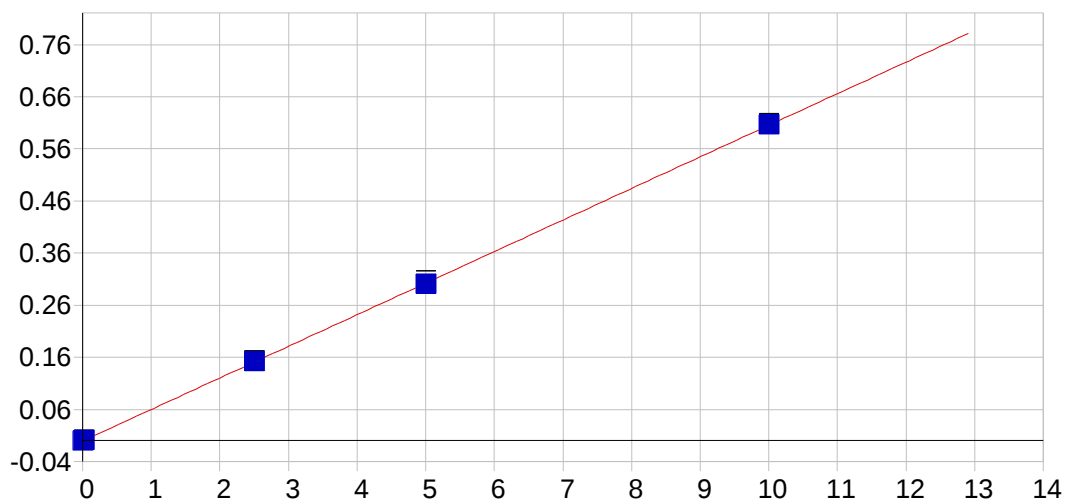


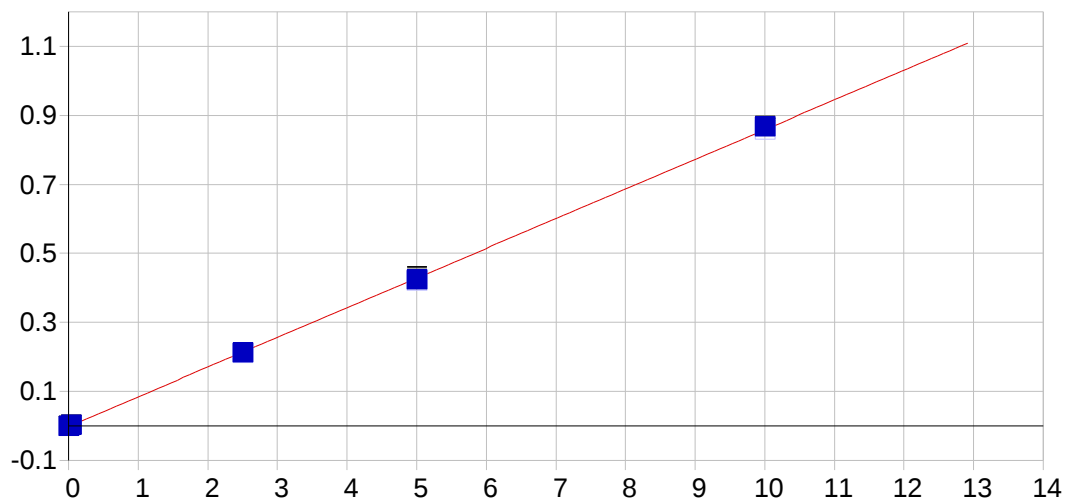


As 189.042 {479}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000639 Re-Slope: 1.000000
 A1 (Gain): 0.060583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004444
 Predicted MQL: 0.014812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00064	.000	1
S1	.02000	.02500	.005	25.0	.00088	.000	1
S3	2.5000	2.5201	.020	.805	.15205	.001	1
S4	5.0000	4.9575	-.042	-.850	.29973	.007	1
S5	10.000	10.017	.017	.174	.60631	.001	1



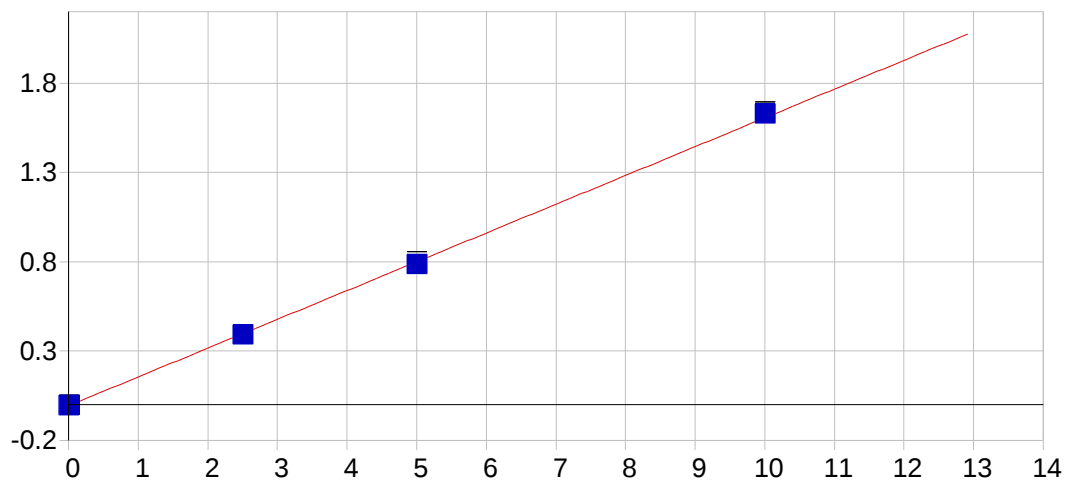
TI 190.856 {477}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001461 Re-Slope: 1.000000

A1 (Gain): 0.086013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003015
 Predicted MQL: 0.010049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.000	1
S1	.04000	.04260	.003	6.50	.00212	.000	1
S3	2.5000	2.4759	-.024	-.964	.20946	.001	1
S4	5.0000	4.9403	-.060	-1.19	.41939	.009	1
S5	10.000	10.081	.081	.813	.85752	.003	1

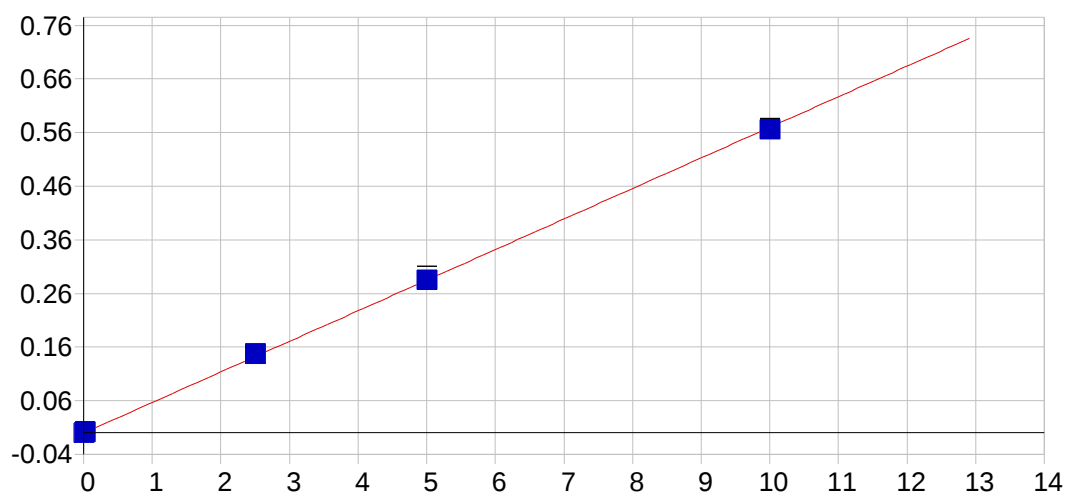


Pb 220.353 {453}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005574 Re-Slope: 1.000000
 A1 (Gain): 0.161109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003193
 Predicted MQL: 0.010644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00557	.000	1
S1	.01200	.01233	.000	2.73	-.00363	.000	1
S3	2.5000	2.4546	-.045	-1.82	.38919	.000	1
S4	5.0000	4.9020	-.098	-1.96	.78280	.015	1
S5	10.000	10.143	.143	1.43	1.6258	.010	1

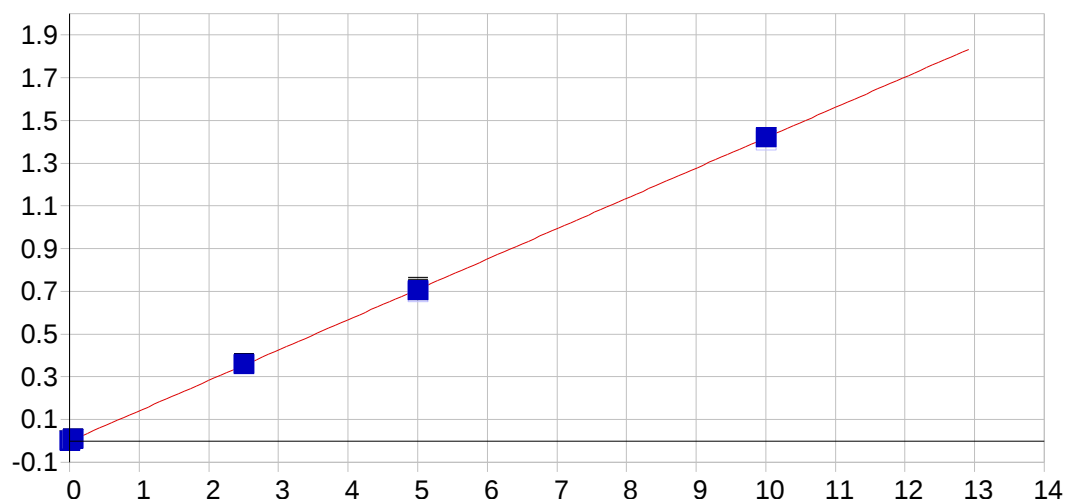


Se 196.090 {472}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.057002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005388
 Predicted MQL: 0.017960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02285	.003	14.3	.00107	.000	1
S3	2.5000	2.5746	.075	2.99	.14655	.001	1
S4	5.0000	4.9981	-.002	-.037	.28471	.007	1
S5	10.000	9.9244	-.076	-.756	.56557	.001	1



Sb 206.833 {463}

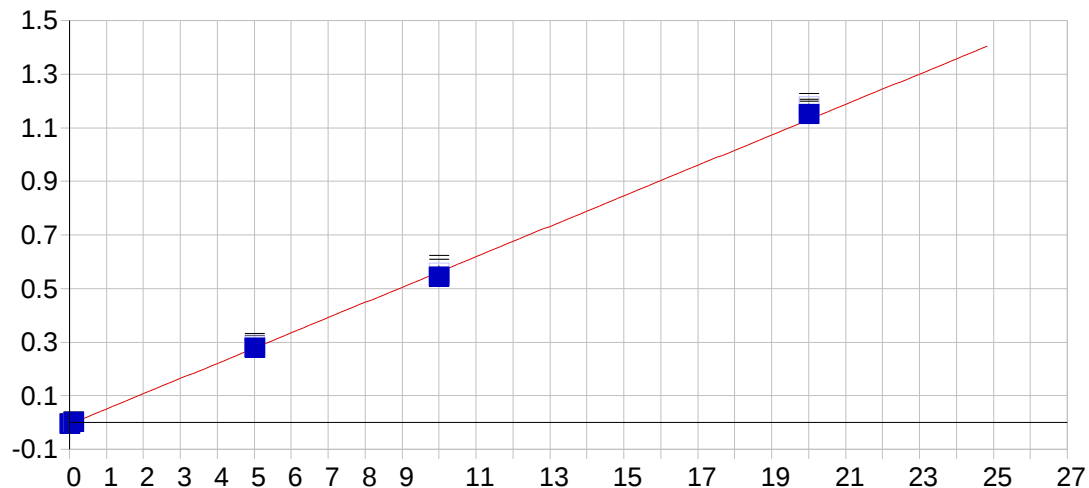
Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000946 Re-Slope: 1.000000
 A1 (Gain): 0.142025 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000070
 Predicted MDL: 0.002865
 Predicted MQL: 0.009549

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00095	.000	1
S1	.05000	.05964	.010	19.3	.00735	.001	1
S3	2.5000	2.5379	.038	1.51	.35550	.001	1
S4	5.0000	4.9519	-.048	-.962	.69437	.015	1
S5	10.000	10.001	.001	.007	1.4034	.001	1



AI 396.152 { 85}

Date of Fit: 10/29/2019 11:46:40

Type of Fit: Linear

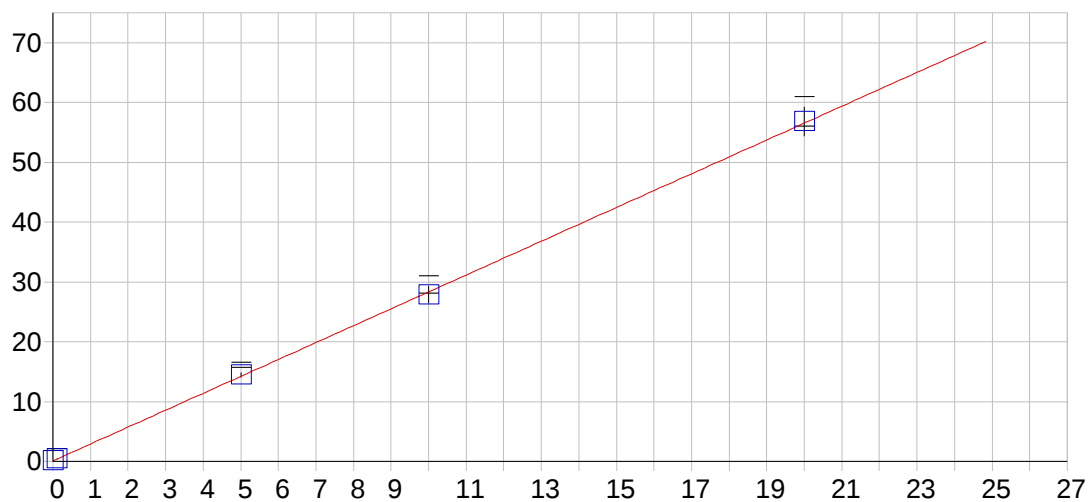
Weighting: 1/Conc

A0 (Offset): -0.006397
 A1 (Gain): 0.056813
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695
 Std Error of Est: 0.000110
 Predicted MDL: 0.019132
 Predicted MQL: 0.063774

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	-.00640	.001	1
S1	.10000	.11894	.019	18.9	.00078	.000	1
S3	5.0000	4.9913	-.009	-.173	.28434	.009	1
S4	10.000	9.6415	-.359	-3.59	.55569	.029	1
S5	20.000	20.347	.347	1.74	1.1782	.011	1

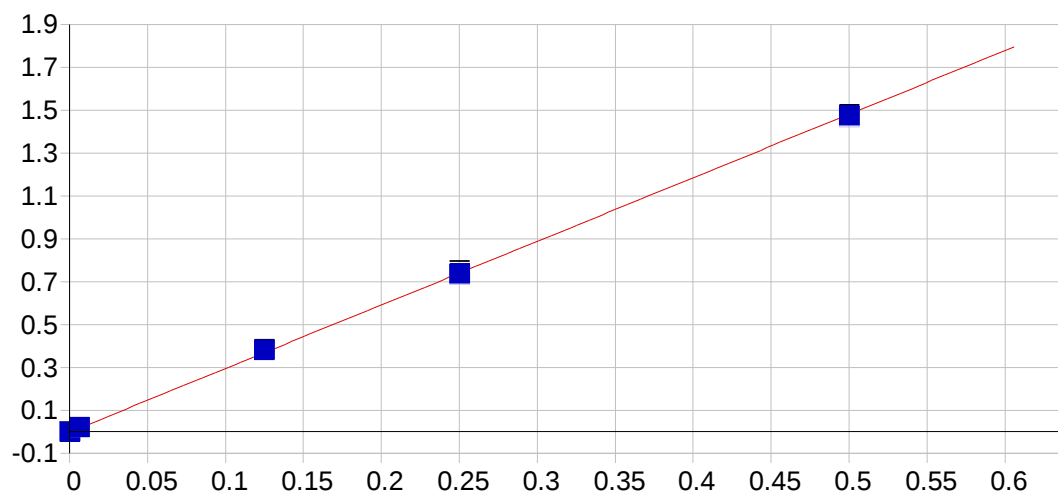


Ba 493.409 { 68}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.087441 Re-Slope: 1.000000
 A1 (Gain): 2.823773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.002523
 Predicted MDL: 0.000841
 Predicted MQL: 0.002804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08742	.002	1
S1	.10000	.10820	.008	8.20	.39298	.018	1
S3	5.0000	5.0684	.068	1.37	14.399	.432	1
S4	10.000	9.8333	-.167	-1.67	27.854	1.43	1
S5	20.000	20.090	.090	.451	56.817	2.48	1



Be 234.861 {144}

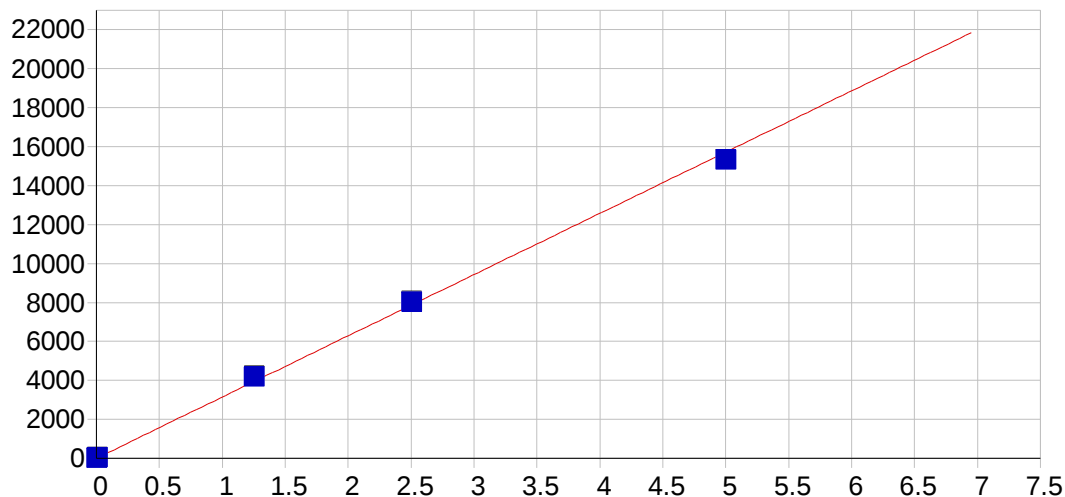
Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001120 Re-Slope: 1.000000
 A1 (Gain): 2.965343 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809
 Std Error of Est: 0.000171
 Predicted MDL: 0.000131
 Predicted MQL: 0.000437

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.00600	.00711	.001	18.5	.01978	.001	1
S3	.12500	.12849	.003	2.79	.37755	.004	1
S4	.25000	.24833	-.002	-.668	.73060	.017	1
S5	.50000	.49708	-.003	-.585	1.4635	.006	1

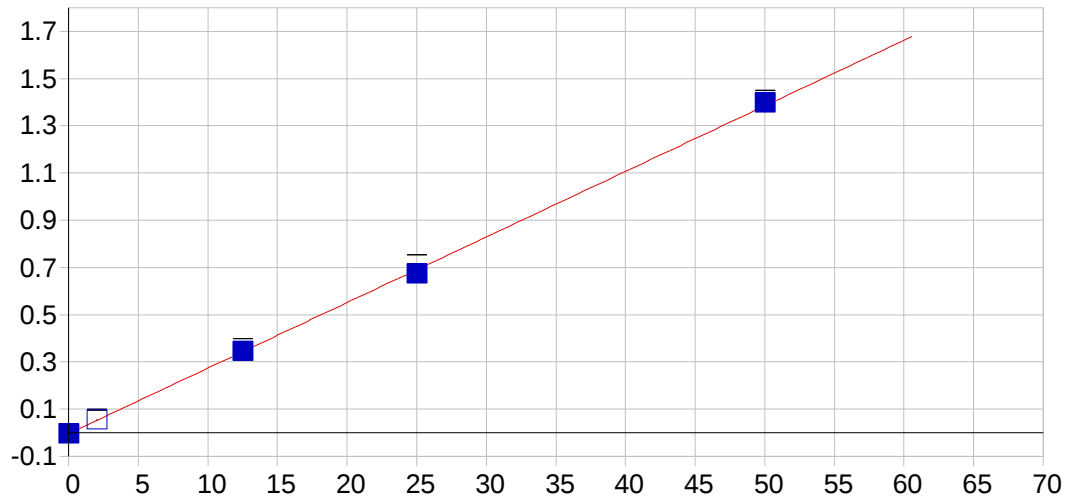


Cd 226.502 {449}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.175571 Re-Slope: 1.000000
 A1 (Gain): 3143.165514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999441 Status: OK.
 Std Error of Est: 0.983615
 Predicted MDL: 0.000269
 Predicted MQL: 0.000897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	3.1716	.143	1
S1	.00600	.00692	.001	15.3	24.955	.989	1
S3	1.2500	1.3301	.080	6.41	4184.7	6.34	1
S4	2.5000	2.5510	.051	2.04	8023.1	29.7	1
S5	5.0000	4.8679	-.132	-2.64	15307.	8.64	1

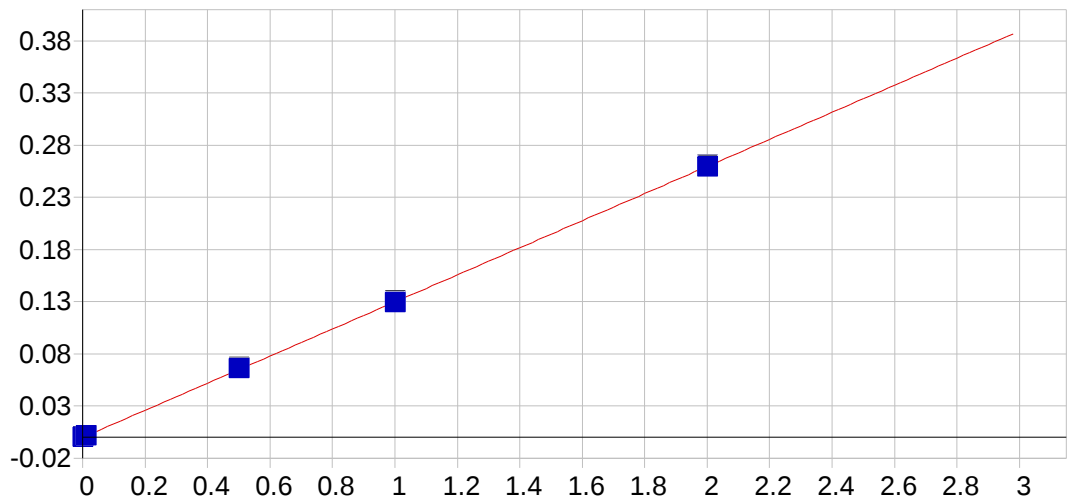


Ca 373.690 { 90}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004245 Re-Slope: 1.000000
 A1 (Gain): 0.027778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.030146
 Predicted MQL: 0.100486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00425	.000	1
S2	2.0000	2.1151	.115	5.76	.05451	.003	1
S3	12.500	12.589	.089	.710	.34563	.010	1
S4	25.000	24.360	-.640	-2.56	.67280	.038	1
S5	50.000	50.437	.437	.873	1.3975	.009	1



Cr 267.716 {126}

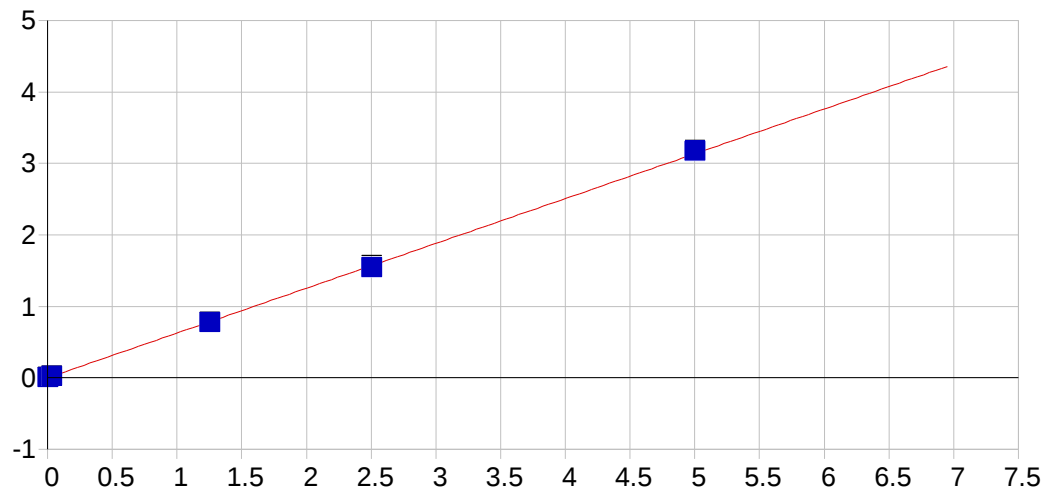
Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.129835 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000012
 Predicted MDL: 0.001018
 Predicted MQL: 0.003394

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01190	.002	19.0	.00158	.000	1
S3	.50000	.50812	.008	1.62	.06644	.000	1
S4	1.0000	.99583	-.004	-.417	.13021	.001	1
S5	2.0000	1.9942	-.006	-.292	.26071	.000	1



Co 228.616 {448}

Date of Fit: 10/29/2019 11:46:40

Type of Fit: Linear

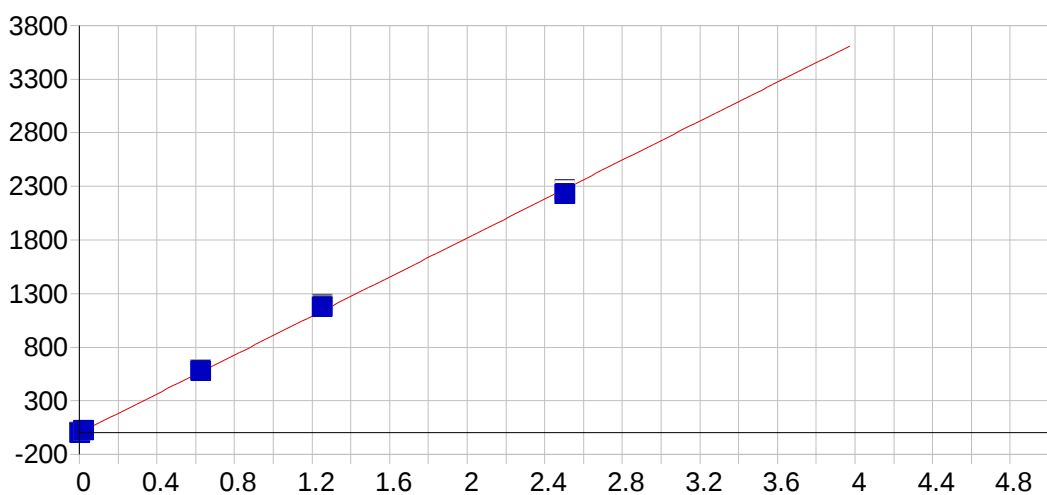
Weighting: 1/Conc

A0 (Offset): 0.000122
 A1 (Gain): 0.626971
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000191
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

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	.00012	.000	1
S1	.03000	.03293	.003	9.78	.02060	.000	1
S3	1.2500	1.2349	-.015	-1.21	.77225	.002	1
S4	2.5000	2.4561	-.044	-1.75	1.5358	.032	1
S5	5.0000	5.0560	.056	1.12	3.1615	.012	1

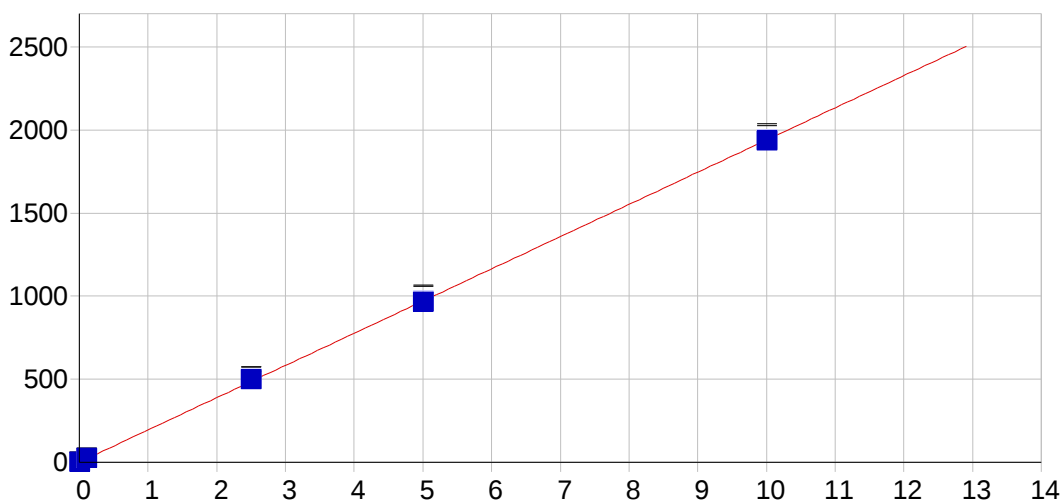


Cu 224.700 {450}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012034 Re-Slope: 1.000000
 A1 (Gain): 909.041465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.274505
 Predicted MDL: 0.000921
 Predicted MQL: 0.003072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01444	.226	1
S1	.02000	.02209	.002	10.4	20.359	.853	1
S3	.62500	.63596	.011	1.75	587.23	3.06	1
S4	1.2500	1.2893	.039	3.14	1190.2	4.11	1
S5	2.5000	2.4477	-.052	-2.09	2261.6	3.75	1



Fe 240.488 {140}

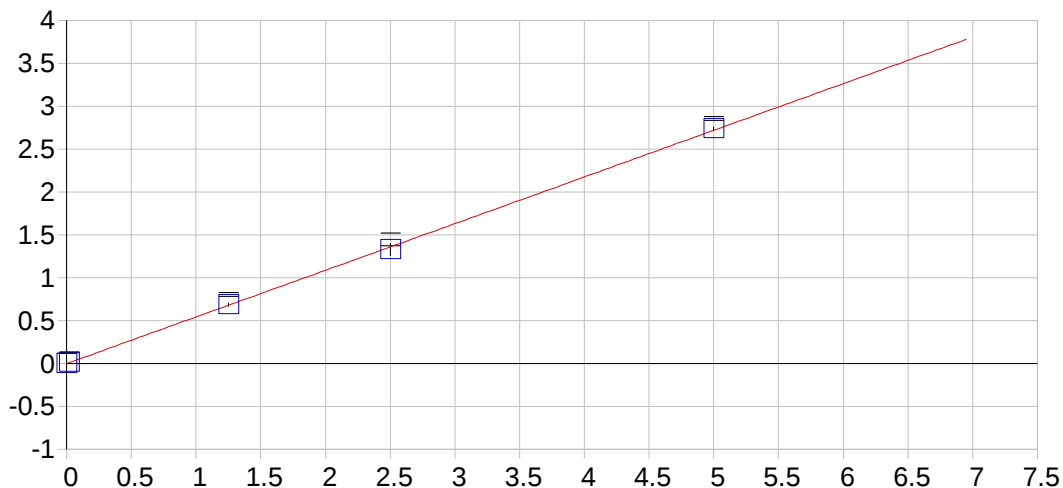
Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.120195 Re-Slope: 1.000000
 A1 (Gain): 193.841973 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.134667
 Predicted MDL: 0.008677
 Predicted MQL: 0.028922

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.1180	.796	1
S1	.10000	.11012	.010	10.1	22.561	1.26	1
S3	2.5000	2.5614	.061	2.46	500.07	13.1	1
S4	5.0000	4.9675	-.032	-.649	968.91	35.0	1
S5	10.000	9.9609	-.039	-.391	1941.7	33.4	1



Mn 257.610 {131}

Date of Fit: 10/29/2019 11:46:40

Type of Fit: Linear

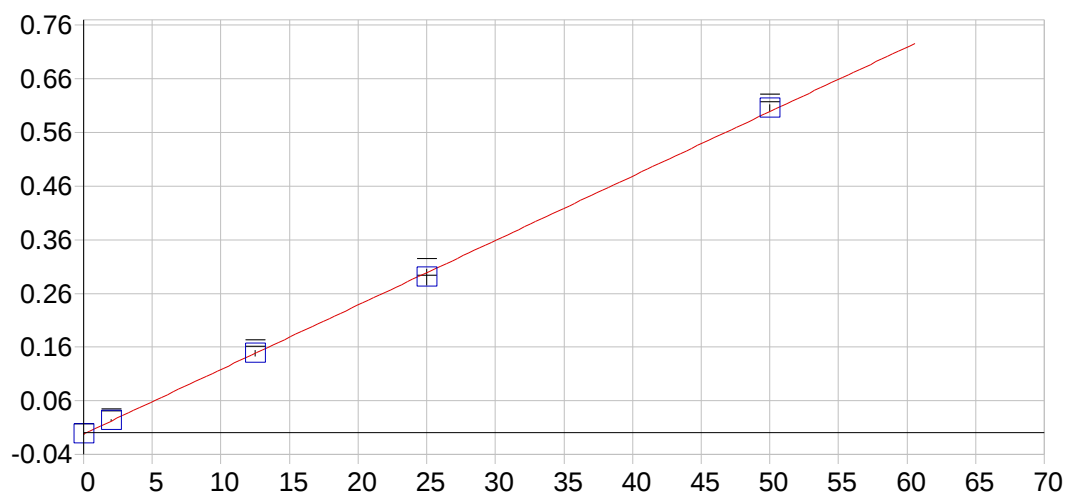
Weighting: 1/Conc

A0 (Offset): -0.000820
 A1 (Gain): 0.544102
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.000145
 Predicted MDL: 0.000691
 Predicted MQL: 0.002303

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	-.00082	.000	1
S1	.02000	.02310	.003	15.5	.01175	.001	1
S3	1.2500	1.2692	.019	1.53	.68974	.022	1
S4	2.5000	2.4463	-.054	-2.15	1.3302	.076	1
S5	5.0000	5.0314	.031	.629	2.7368	.024	1

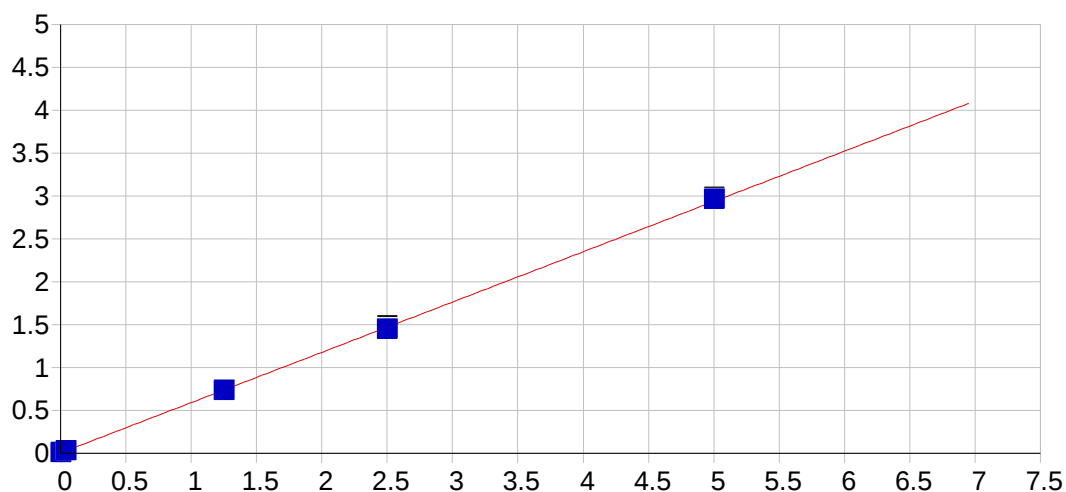


Mg 279.079 {121}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001838 Re-Slope: 1.000000
 A1 (Gain): 0.012015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.038548
 Predicted MQL: 0.128493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00184	.000	1
S2	2.0000	2.1333	.133	6.67	.02379	.001	1
S3	12.500	12.483	-.017	-.138	.14814	.006	1
S4	25.000	24.325	-.675	-2.70	.29042	.016	1
S5	50.000	50.559	.559	1.12	.60560	.007	1



Ni 231.604 {446}

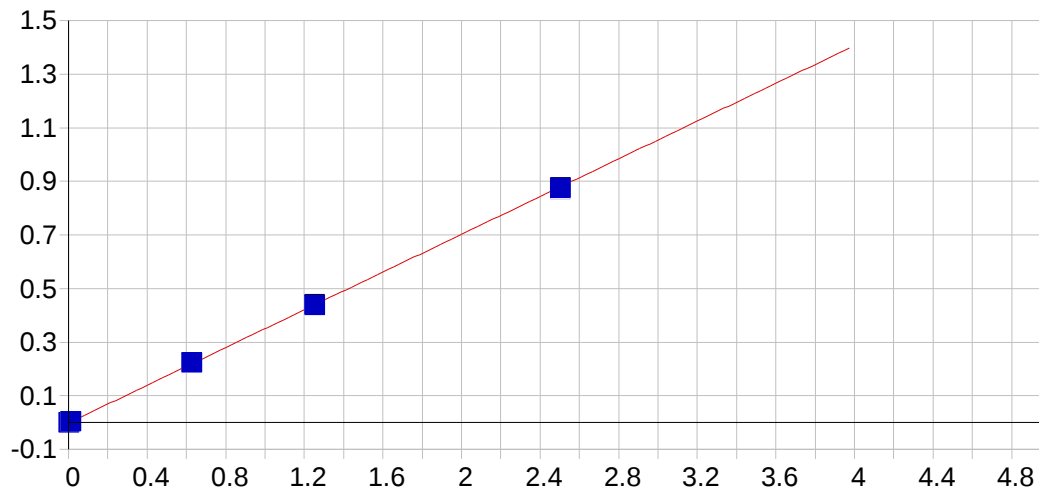
Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005276 Re-Slope: 1.000000
 A1 (Gain): 0.586202 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000192
 Predicted MDL: 0.000796
 Predicted MQL: 0.002653

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00527	.000	1
S1	.04000	.04474	.005	11.8	.03160	.000	1
S3	1.2500	1.2426	-.007	-.594	.73621	.002	1
S4	2.5000	2.4599	-.040	-1.60	1.4524	.029	1
S5	5.0000	5.0427	.043	.855	2.9715	.016	1

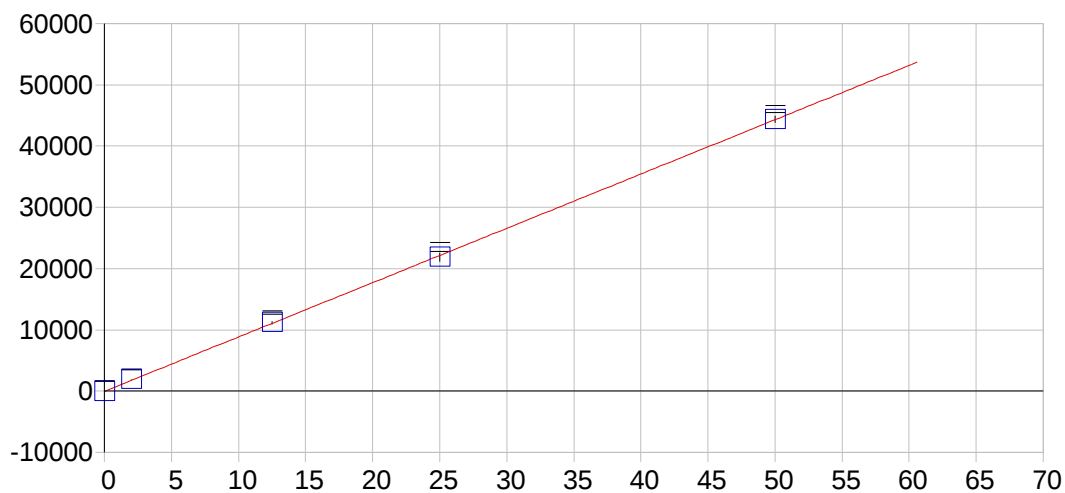


Ag 328.068 {103}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001906 Re-Slope: 1.000000
 A1 (Gain): 0.352084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000834
 Predicted MQL: 0.002779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00191	.000	1
S1	.01000	.01145	.001	14.5	.00206	.000	1
S3	.62500	.63539	.010	1.66	.21993	.001	1
S4	1.2500	1.2500	-.000	-.002	.43445	.001	1
S5	2.5000	2.4882	-.012	-.472	.86666	.001	1

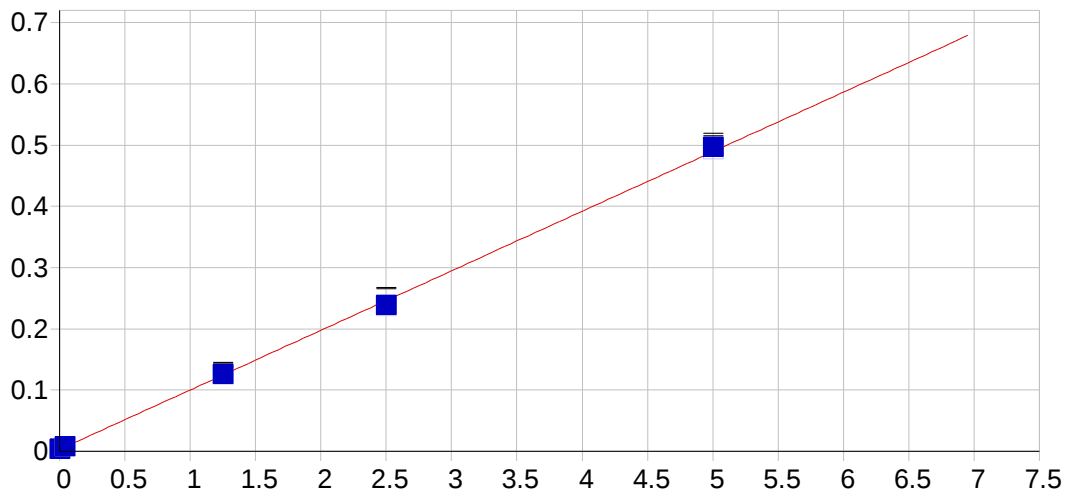


Na 589.592 { 57}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -24.232083 Re-Slope: 1.000000
 A1 (Gain): 886.652114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 5.868326
 Predicted MDL: 0.013623
 Predicted MQL: 0.045410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-24.342	10.5	1
S2	2.0000	2.1278	.128	6.39	1862.4	44.0	1
S3	12.500	12.614	.114	.916	11160.	237.	1
S4	25.000	24.690	-.310	-1.24	21867.	741.	1
S5	50.000	50.067	.067	.135	44368.	591.	1



V 292.402 {115}

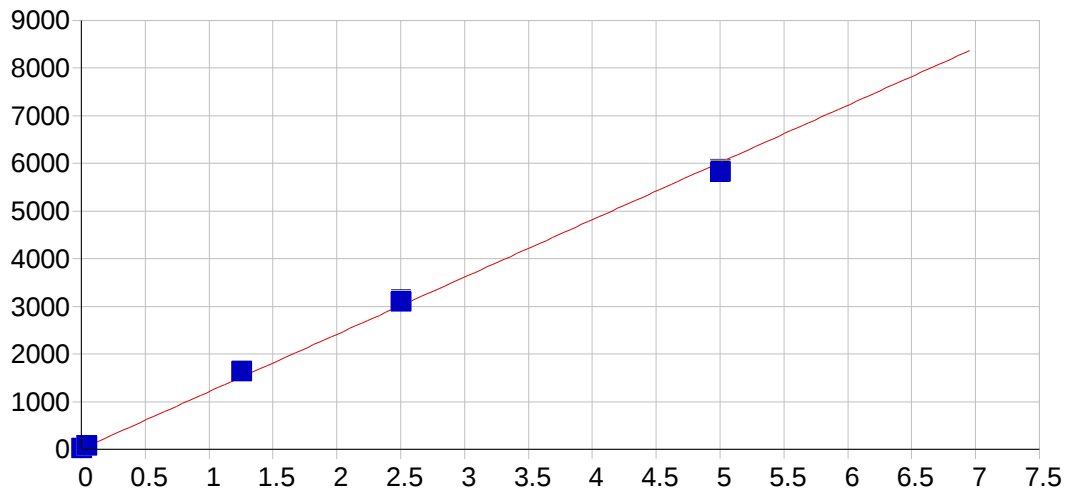
Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003014 Re-Slope: 1.000000
 A1 (Gain): 0.097230 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774
 Std Error of Est: 0.000050
 Predicted MDL: 0.004325
 Predicted MQL: 0.014418

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00301	.001	1
S1	.04000	.04353	.004	8.82	.00718	.000	1
S3	1.2500	1.2546	.005	.370	.12406	.004	1
S4	2.5000	2.4201	-.080	-3.20	.23644	.012	1
S5	5.0000	5.0718	.072	1.44	.49239	.006	1

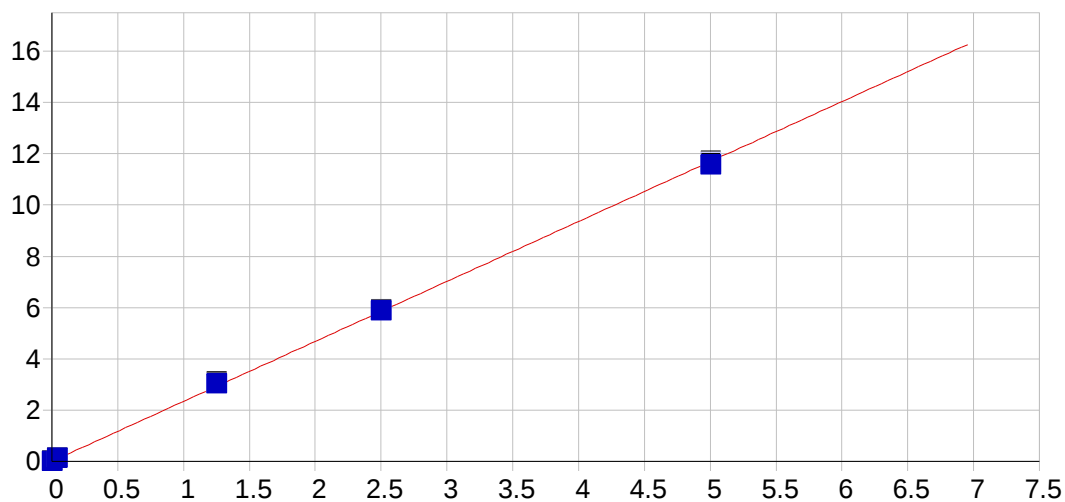


Zn 206.200 {464}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 8.796987 Re-Slope: 1.000000
 A1 (Gain): 1202.259767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999080 Status: OK.
 Std Error of Est: 1.256995
 Predicted MDL: 0.000451
 Predicted MQL: 0.001505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	8.7816	.339	1
S1	.04000	.05019	.010	25.5	69.476	.183	1
S3	1.2500	1.3416	.092	7.33	1632.3	6.22	1
S4	2.5000	2.5636	.064	2.55	3111.9	13.3	1
S5	5.0000	4.8345	-.165	-3.31	5863.0	4.66	1

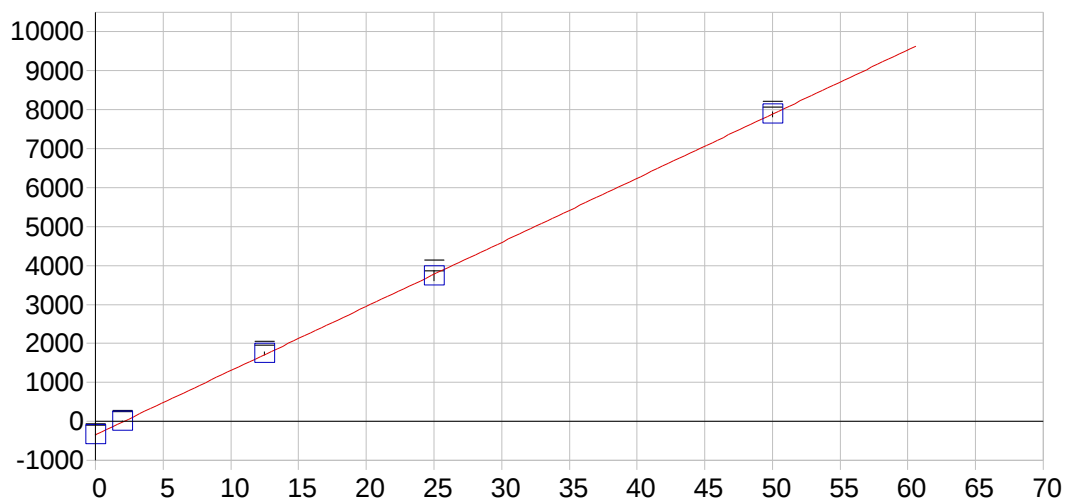


Zn 213.856 {158}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002128 Re-Slope: 1.000000
 A1 (Gain): 2.338662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.001089
 Predicted MDL: 0.000662
 Predicted MQL: 0.002207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00211	.001	1
S1	.04000	.04713	.007	17.8	.11301	.002	1
S3	1.2500	1.2916	.042	3.33	3.0432	.041	1
S4	2.5000	2.5053	.005	.213	5.9019	.025	1
S5	5.0000	4.9459	-.054	-1.08	11.650	.050	1



K 766.490 {44}

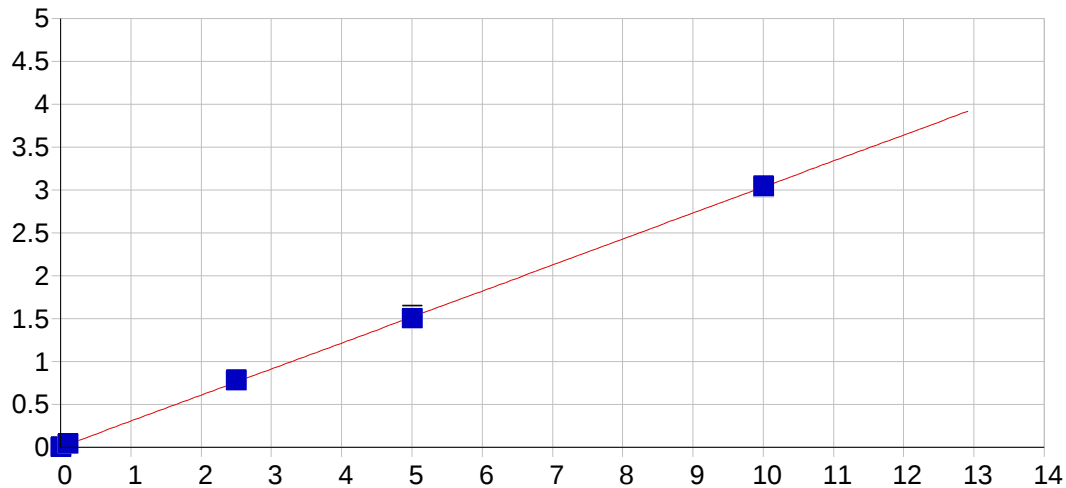
Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -343.905028 Re-Slope: 1.000000
 A1 (Gain): 164.623937 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.893227
 Predicted MDL: 0.071327
 Predicted MQL: 0.237755

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-343.92	16.4	1
S2	2.0000	2.1031	.103	5.15	2.3074	13.5	1
S3	12.500	12.649	.149	1.19	1738.3	47.8	1
S4	25.000	24.792	-.208	-.830	3737.5	143.	1
S5	50.000	49.956	-.044	-.088	7880.0	79.4	1



B 249.678 {135}

Date of Fit: 10/29/2019 11:46:40

Type of Fit: Linear

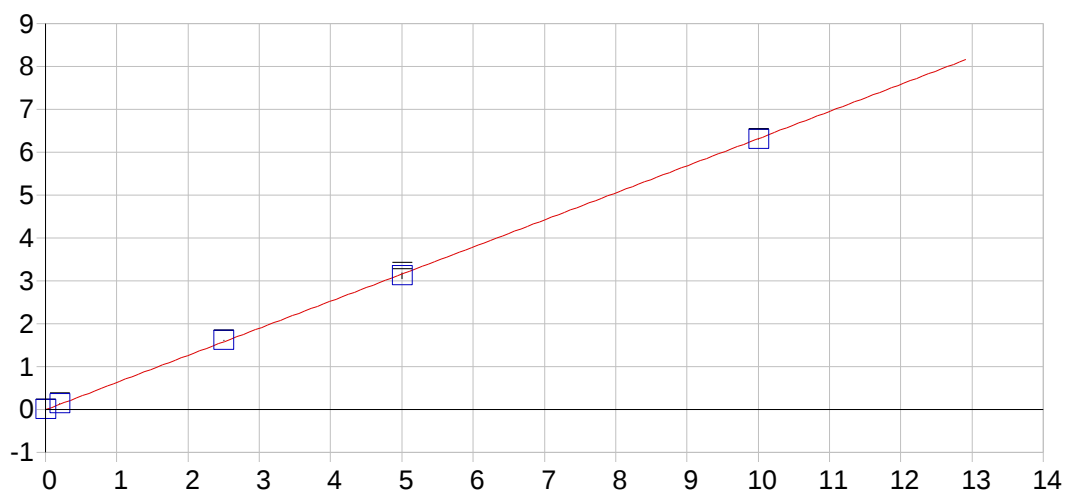
Weighting: 1/Conc

A0 (Offset): 0.002464
 A1 (Gain): 0.303273
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000199
 Predicted MDL: 0.001578
 Predicted MQL: 0.005260

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	.00246	.000	1
S1	.10000	.11014	.010	10.1	.03567	.001	1
S3	2.5000	2.5489	.049	1.95	.77211	.007	1
S4	5.0000	4.9451	-.055	-1.10	1.4955	.033	1
S5	10.000	9.9959	-.004	-.041	3.0205	.008	1

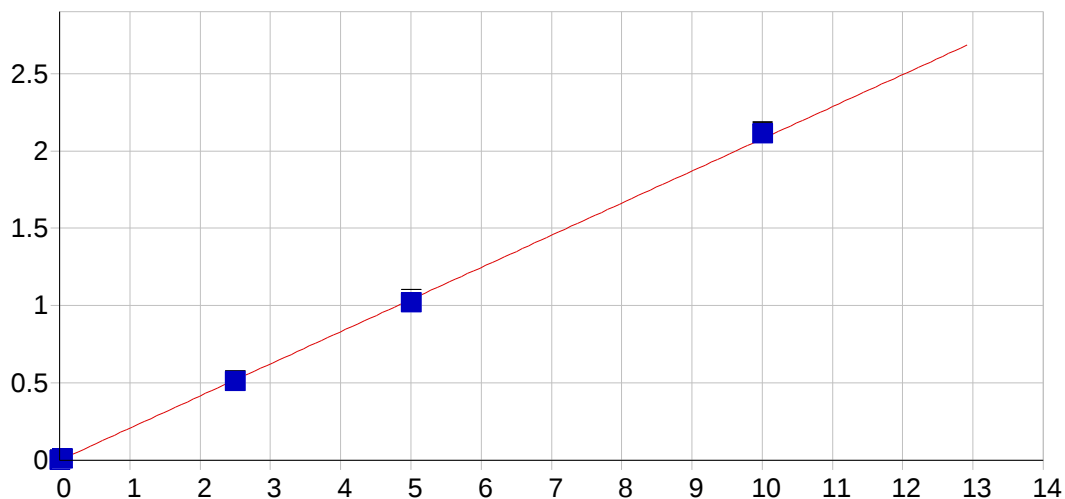


Mo 202.030 {467}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002835 Re-Slope: 1.000000
 A1 (Gain): 0.631979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000868
 Predicted MDL: 0.000524
 Predicted MQL: 0.001747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00285	.001	1
S1	.20000	.22752	.028	13.8	.14095	.001	1
S3	2.5000	2.5529	.053	2.12	1.6105	.004	1
S4	5.0000	4.9401	-.060	-1.20	3.1192	.072	1
S5	10.000	9.9795	-.021	-.205	6.3040	.007	1



Sn 189.989 {478}

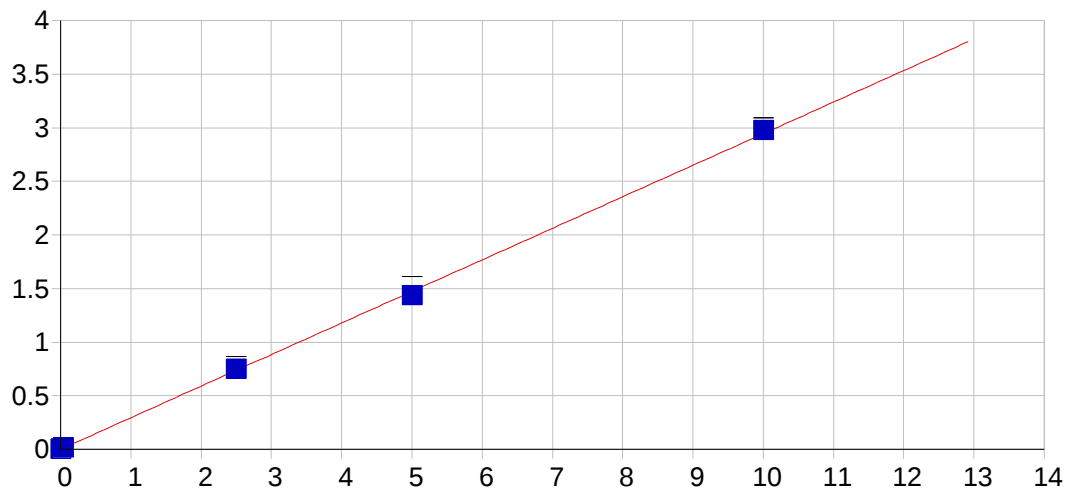
Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.207750 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000123
 Predicted MDL: 0.001201
 Predicted MQL: 0.004003

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.04000	.04020	.000	.496	.00867	.000	1
S3	2.5000	2.4521	-.048	-1.92	.51004	.001	1
S4	5.0000	4.8982	-.102	-2.04	1.0185	.021	1
S5	10.000	10.150	.150	1.50	2.1101	.010	1



Ti 336.121 {100}

Date of Fit: 10/29/2019 11:46:40

Type of Fit: Linear

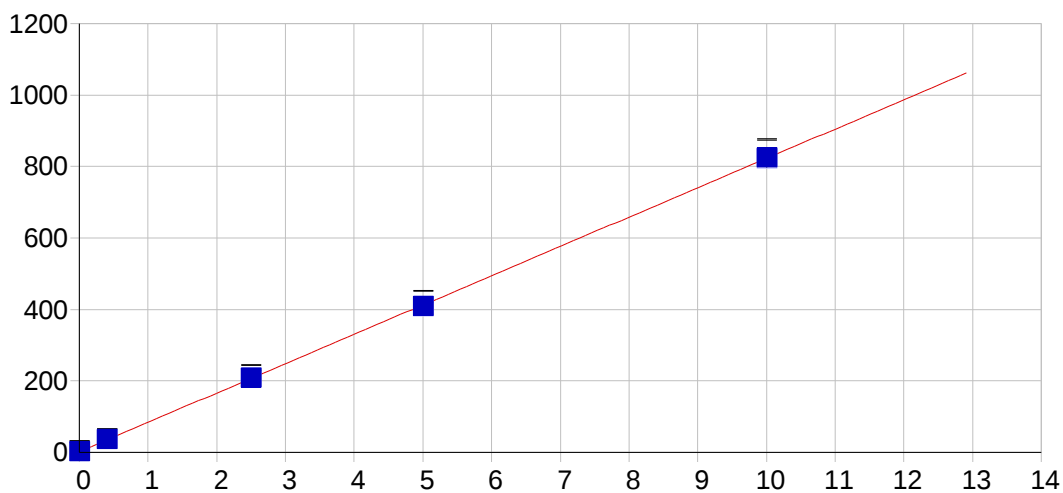
Weighting: 1/Conc

A0 (Offset): 0.000780
 A1 (Gain): 0.294348
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000163
 Predicted MDL: 0.002191
 Predicted MQL: 0.007304

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	.00078	.001	1
S1	.04000	.04257	.003	6.43	.01330	.001	1
S3	2.5000	2.5279	.028	1.12	.74477	.027	1
S4	5.0000	4.8731	-.127	-2.54	1.4350	.079	1
S5	10.000	10.096	.096	.965	2.9723	.024	1

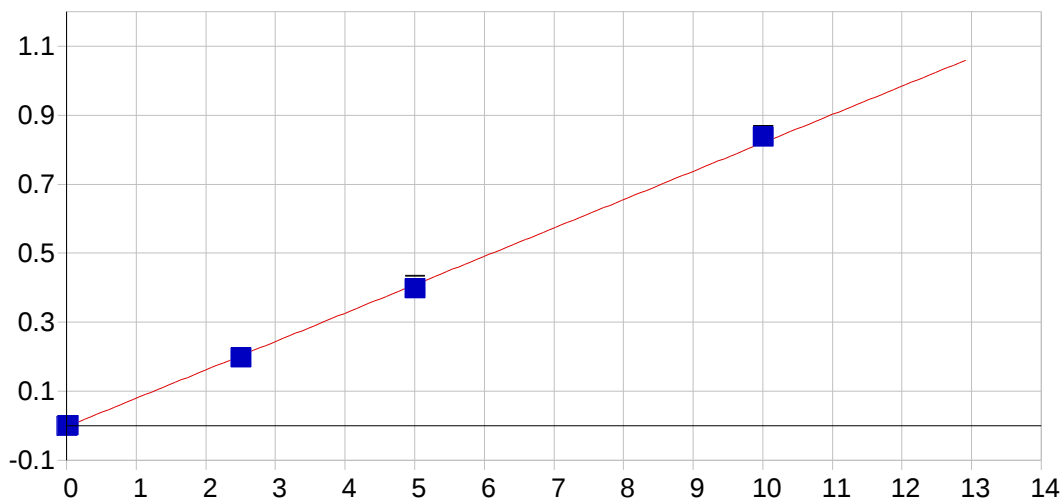


Si 288.158 {117}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.936576 Re-Slope: 1.000000
 A1 (Gain): 82.069978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.091082
 Predicted MDL: 0.026547
 Predicted MQL: 0.088489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	1.9349	1.54	1
S1	.40000	.42134	.021	5.33	36.479	1.24	1
S3	2.5000	2.5181	.018	.724	207.92	7.56	1
S4	5.0000	4.9470	-.053	-1.06	406.58	15.9	1
S5	10.000	10.014	.014	.135	821.02	24.7	1



P 177.495 {490}

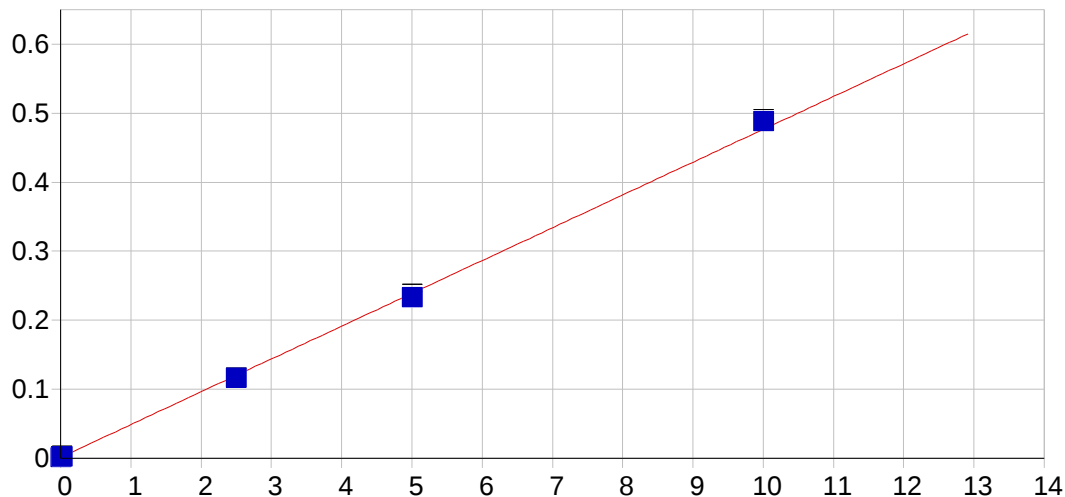
Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002483 Re-Slope: 1.000000
 A1 (Gain): 0.082224 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708
 Std Error of Est: 0.000048
 Predicted MDL: 0.002836
 Predicted MQL: 0.009455

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00248	.000	1
S1	.02000	.02085	.001	4.27	-.00077	.000	1
S3	2.5000	2.4234	-.077	-3.06	.19648	.000	1
S4	5.0000	4.8678	-.132	-2.64	.39717	.008	1
S5	10.000	10.208	.208	2.08	.83566	.004	1



S 182.034 {485}

Date of Fit: 10/29/2019 11:46:40

Type of Fit: Linear

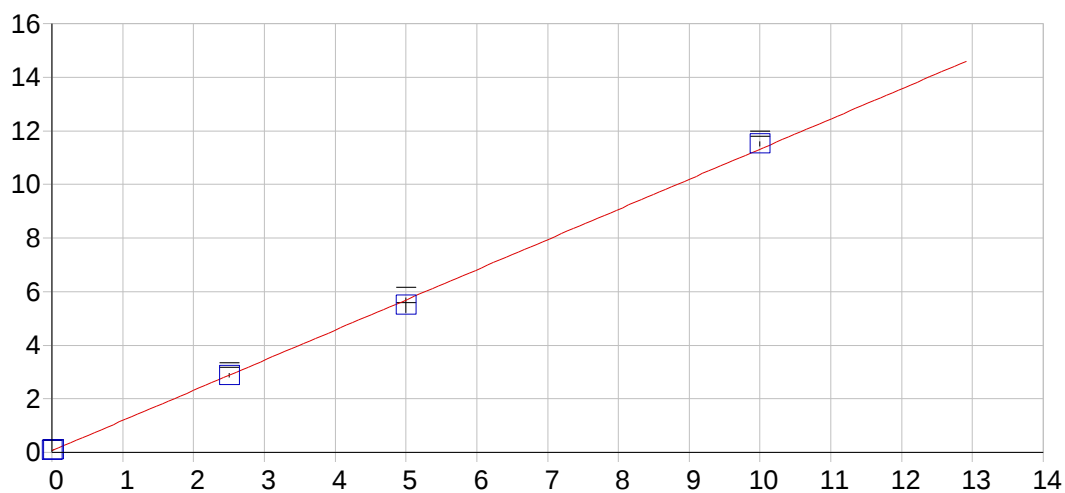
Weighting: 1/Conc

A0 (Offset): 0.001388
 A1 (Gain): 0.047520
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602
 Std Error of Est: 0.000032
 Predicted MDL: 0.004887
 Predicted MQL: 0.016291

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	.00139	.000	1
S1	.02000	.01482	-.005	-25.9	.00207	.000	1
S3	2.5000	2.4118	-.088	-3.53	.11590	.000	1
S4	5.0000	4.8589	-.141	-2.82	.23210	.005	1
S5	10.000	10.234	.234	2.34	.48736	.003	1

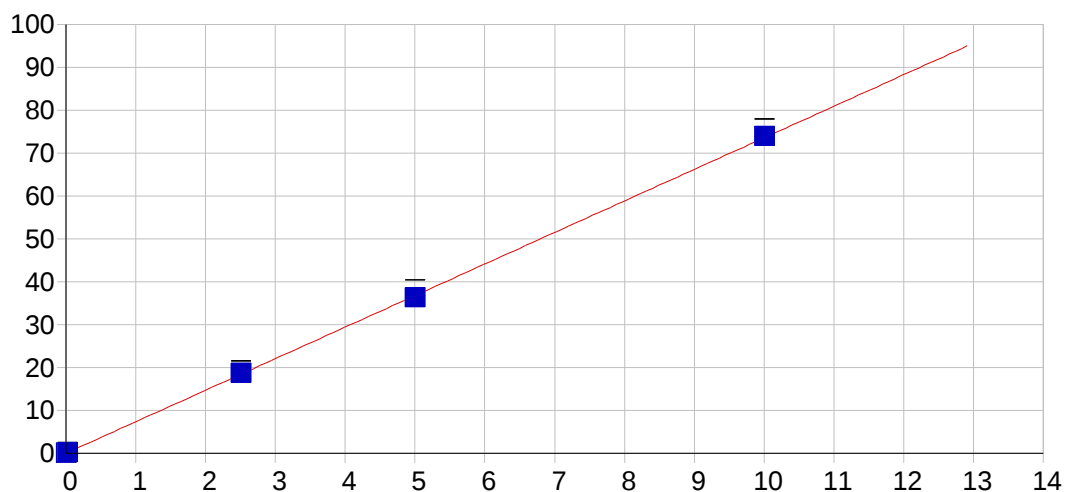


Li 670.784 { 50}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.061937 Re-Slope: 1.000000
 A1 (Gain): 1.125376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000634
 Predicted MDL: 0.001845
 Predicted MQL: 0.006150

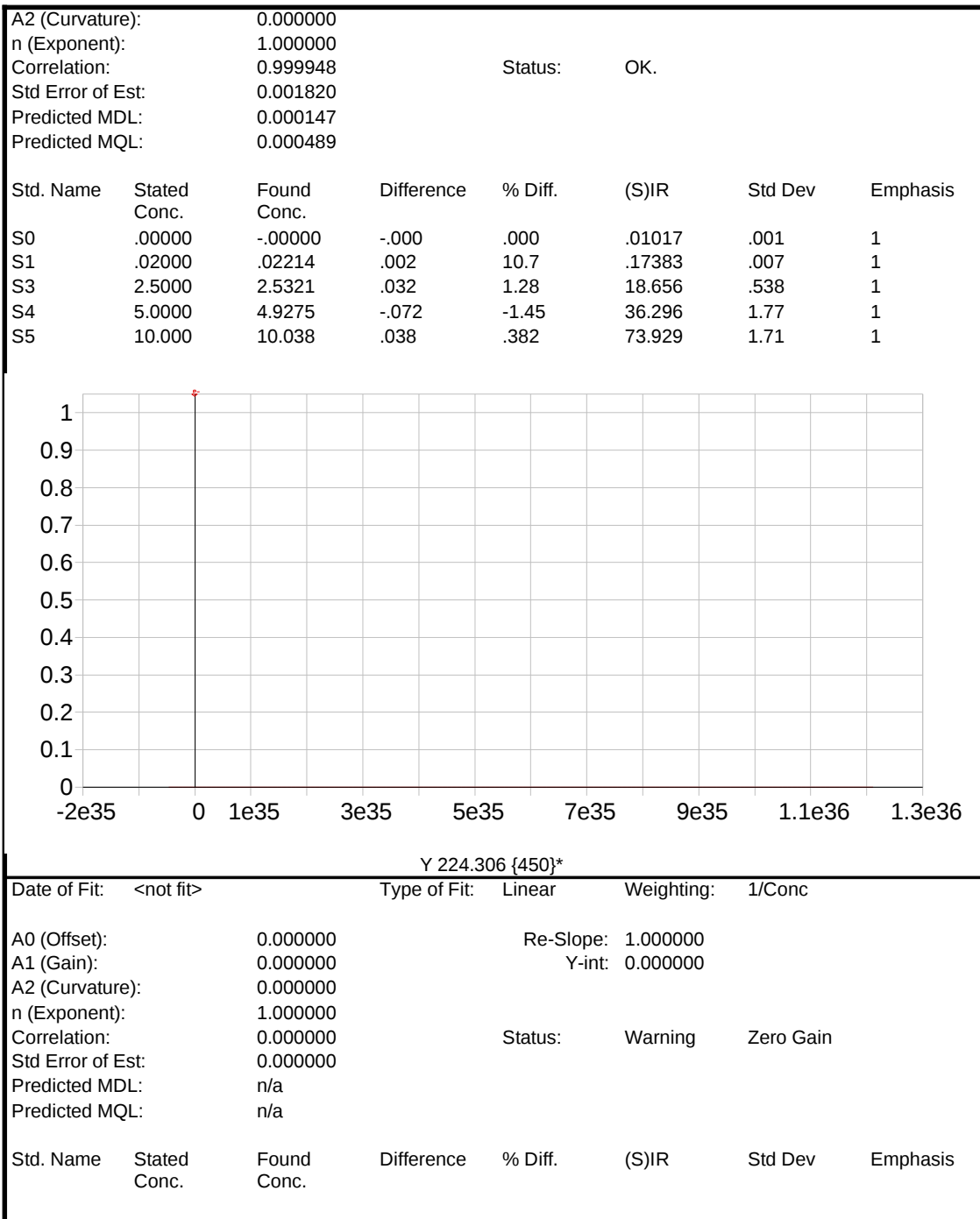
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06194	.001	1
S5	10.000	10.179	.179	1.79	11.517	.101	1
S4	5.0000	4.8245	-.175	-3.51	5.4914	.283	1
S3	2.5000	2.4951	-.005	-.197	2.8698	.085	1
S1	.02000	.02187	.002	9.34	.08655	.002	1



Sr 407.771 { 83}

Date of Fit: 10/29/2019 11:46:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010189 Re-Slope: 1.000000
 A1 (Gain): 7.356055 Y-int: 0.000000





Y 360.073 { 94}*
Date of Fit: <not fit>

Type of Fit: Linear

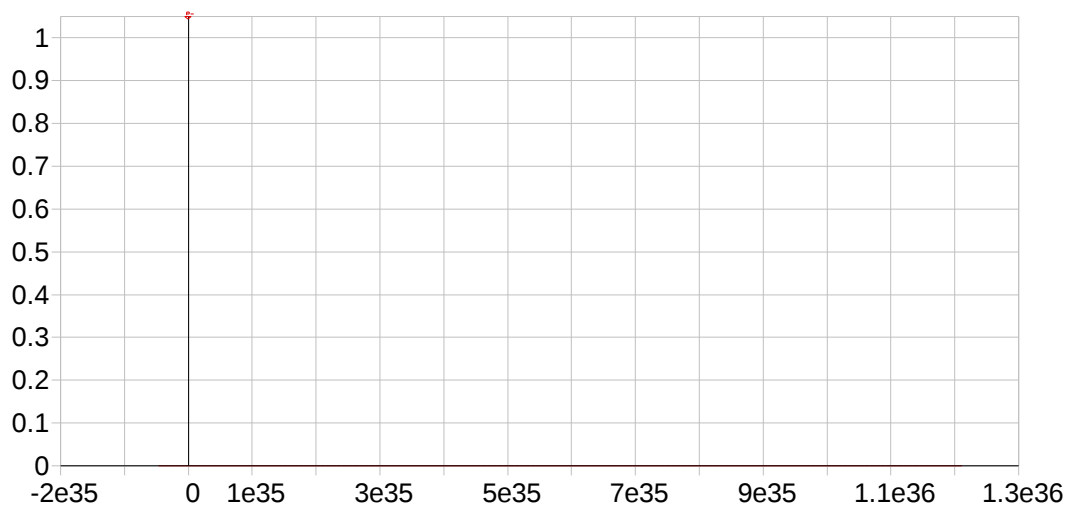
Weighting: 1/Conc

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

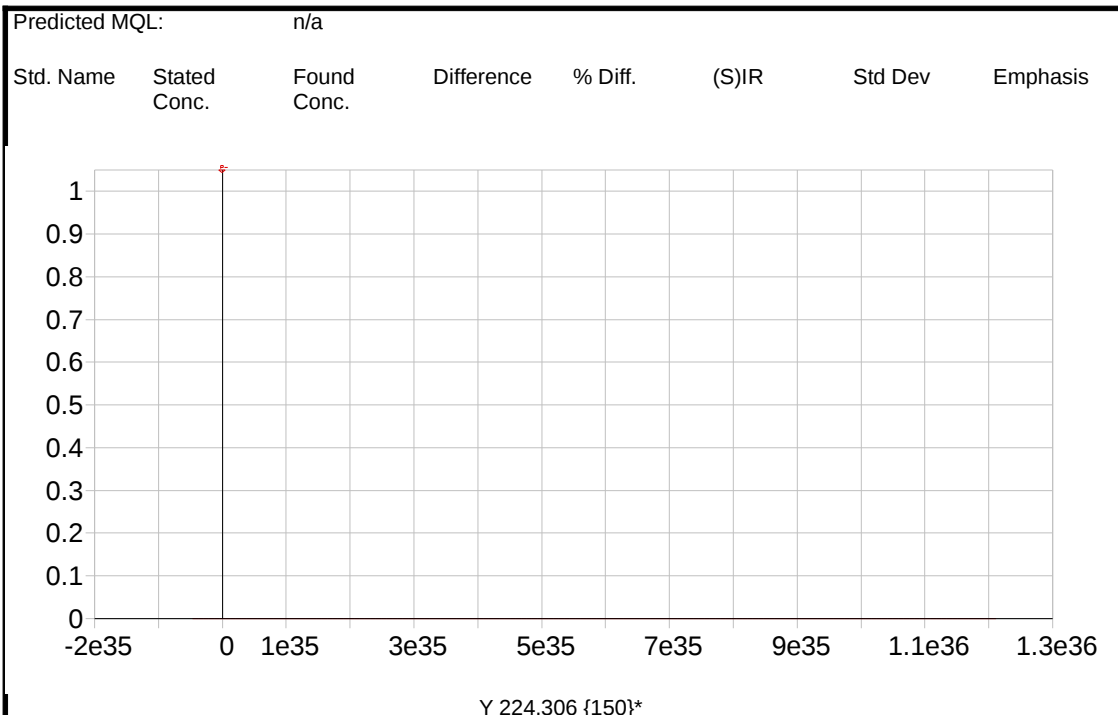
Type of Fit: Linear

Weighting: 1/Conc

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

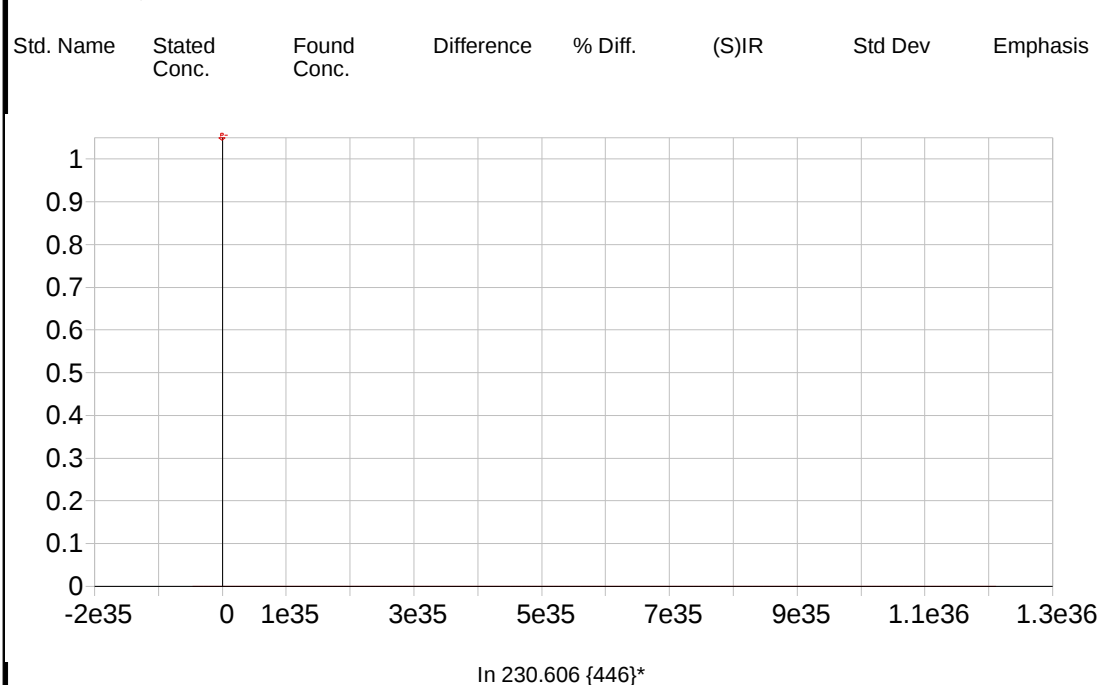
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain



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



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

Sample Name: S0 Acquired: 10/29/2019 11:23:06 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	-.00064	-.00146	-.00557	-.00024	-.00095	-.00640	.08742	-.00112
Stddev	.00007	.00012	.00031	.00013	.00041	.00092	.00205	.00014
%RSD	11.251	8.0067	5.5611	53.903	43.107	14.435	2.3414	12.065

#1	-.00065	-.00160	-.00522	-.00016	-.00116	-.00652	.08526	-.00127
#2	-.00070	-.00141	-.00579	-.00016	-.00048	-.00726	.08766	-.00100
#3	-.00056	-.00138	-.00571	-.00039	-.00120	-.00542	.08933	-.00110

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.172	-.00425	.00003	.00012	-.0144	1.118	-.00082	-.00184
Stddev	.143	.00042	.00008	.00033	.2261	.796	.00045	.00014
%RSD	4.509	9.7992	308.65	277.64	1566.	71.22	55.291	7.3963

#1	3.076	-.00401	-.00006	.00046	-.1466	.2181	-.00135	-.00174
#2	3.336	-.00400	.00009	-.00020	-.1433	1.404	-.00058	-.00199
#3	3.103	-.00473	.00005	.00010	.2466	1.731	-.00053	-.00178

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	.00527	-.00191	-24.34	.00301	.00211	-343.9	.00246	-.00285
Stddev	.00042	.00020	10.48	.00052	.00146	16.4	.00043	.00052
%RSD	7.9950	10.544	43.04	17.240	69.346	4.772	17.384	18.296

#1	.00563	-.00168	-31.70	.00267	.00347	-362.8	.00255	-.00226
#2	.00538	-.00206	-12.35	.00361	.00230	-332.7	.00199	-.00322
#3	.00481	-.00198	-28.98	.00276	.00056	-336.3	.00284	-.00308

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	.00032	.00078	1.935	-.00248	.00139	.06194	.01017	
Stddev	.00012	.00060	1.538	.00026	.00029	.00052	.00076	
%RSD	38.358	76.447	79.50	10.647	20.748	.83501	7.4926	

#1	.00021	.00061	.3808	-.00278	.00142	.06136	.01102	
#2	.00045	.00144	1.967	-.00229	.00109	.06209	.00955	
#3	.00028	.00029	3.457	-.00237	.00166	.06236	.00995	

Sample Name: S0 Acquired: 10/29/2019 11:23:06 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	1496.3	17628.	4750.9	888.24	1652.7
Stddev	7.9	43.	69.4	2.62	3.8
%RSD	.52699	.24269	1.4598	.29543	.23191
#1	1489.0	17582.	4830.2	885.32	1650.2
#2	1504.7	17667.	4701.4	890.40	1657.1
#3	1495.2	17636.	4721.2	889.01	1650.6

Sample Name: S1 Acquired: 10/29/2019 11:27:09 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	.00088	.00212	-.00363	.00107	.00735	.00078	.39298	.01978
Stddev	.00010	.00005	.00030	.00017	.00057	.00015	.01807	.00076
%RSD	11.233	2.5766	8.2752	15.677	7.7911	18.885	4.5981	3.8305
#1	.00092	.00214	-.00329	.00090	.00800	.00064	.37220	.01904
#2	.00076	.00215	-.00387	.00123	.00695	.00076	.40175	.01975
#3	.00095	.00205	-.00373	.00107	.00708	.00093	.40500	.02055
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	24.96	.00158	.02060	20.36	22.56	.01175	.03160	.00206
Stddev	.99	.00007	.00035	.85	1.26	.00101	.00019	.00004
%RSD	3.961	4.2152	1.6945	4.189	5.566	8.5579	.59976	2.0401
#1	25.11	.00165	.02038	20.90	23.95	.01059	.03173	.00202
#2	23.90	.00156	.02042	20.80	22.24	.01227	.03168	.00207
#3	25.86	.00152	.02100	19.38	21.50	.01239	.03138	.00210
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	.00718	.11301	.03567	.14095	.00867	.01330	36.48	-.00077
Stddev	.00033	.00168	.00088	.00085	.00032	.00067	1.24	.00026
%RSD	4.5604	1.4909	2.4571	.60398	3.7299	5.0130	3.397	33.525
#1	.00683	.11269	.03482	.14168	.00859	.01257	35.26	-.00047
#2	.00724	.11483	.03657	.14116	.00840	.01387	36.44	-.00093
#3	.00748	.11151	.03563	.14002	.00903	.01348	37.74	-.00091
Elem	S_1820	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.00207	.08655	.17383					
Stddev	.00035	.00220	.00681					
%RSD	16.921	2.5396	3.9179					
#1	.00243	.08456	.16622					
#2	.00173	.08891	.17589					
#3	.00203	.08617	.17937					

Sample Name: S1 Acquired: 10/29/2019 11:27:09 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	1487.0	17562.	4767.1	886.00	1652.8
Stddev	2.3	34.	87.7	2.60	2.7
%RSD	.15488	.19155	1.8388	.29311	.16335
#1	1486.9	17523.	4866.5	884.58	1651.1
#2	1484.8	17580.	4700.6	888.99	1651.4
#3	1489.4	17583.	4734.4	884.41	1656.0

Sample Name: S2 Acquired: 10/29/2019 11:31:13 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	.05451	.02379	1862.	2.307
Stddev	.00336	.00147	44.	13.51
%RSD	6.1637	6.1595	2.362	585.6

#1	.05067	.02220	1814.	-8.274
#2	.05593	.02410	1873.	17.53
#3	.05692	.02508	1900.	-2.331

Int. Std.	Y_3710
Units	Cts/S
Avg	4775.5
Stddev	68.8
%RSD	1.4414

#1	4854.9
#2	4739.1
#3	4732.5

Sample Name: S3 Acquired: 10/29/2019 11:35:13 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	.15205	.20946	.38919	.14655	.35550	.28434	14.399	.37755
Stddev	.00068	.00066	.00042	.00117	.00135	.00868	.432	.00391
%RSD	.44598	.31516	.10874	.79771	.38080	3.0521	2.9996	1.0359

#1	.15137	.20952	.38956	.14670	.35398	.27432	13.901	.37348
#2	.15206	.20877	.38873	.14531	.35598	.28931	14.672	.38128
#3	.15273	.21009	.38928	.14763	.35655	.28938	14.625	.37789

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	4185.	.34563	.06644	.77225	587.2	500.1	.68974	.14814
Stddev	6.	.01027	.00040	.00243	3.1	13.1	.02200	.00593
%RSD	.1516	2.9710	.60323	.31520	.5213	2.627	3.1902	4.0049

#1	4181.	.33405	.06644	.77308	583.7	484.9	.66433	.14132
#2	4181.	.34923	.06684	.76951	588.5	506.8	.70243	.15094
#3	4192.	.35362	.06604	.77417	589.5	508.5	.70246	.15215

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	.73621	.21993	11160.	.12406	3.0432	1738.	.77211	1.6105
Stddev	.00155	.00108	237.	.00362	.0407	48.	.00731	.0037
%RSD	.21001	.49069	2.121	2.9182	1.3367	2.751	.94616	.23188

#1	.73542	.21915	10890.	.11990	3.0533	1683.	.76491	1.6101
#2	.73522	.22116	11250.	.12645	3.0778	1762.	.77951	1.6070
#3	.73799	.21949	11340.	.12585	2.9984	1770.	.77190	1.6145

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	.51004	.74477	207.9	.19648	.11590	2.8698	18.656	
Stddev	.00129	.02690	7.6	.00019	.00034	.0846	.538	
%RSD	.25259	3.6118	3.634	.09714	.29518	2.9491	2.8835	

#1	.50955	.71371	199.9	.19626	.11575	2.7723	18.037	
#2	.50908	.76021	208.9	.19656	.11567	2.9235	19.012	
#3	.51151	.76040	215.0	.19662	.11630	2.9137	18.918	

Sample Name: S3 Acquired: 10/29/2019 11:35:13 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	1471.2	17455.	4758.7	876.51	1598.7
Stddev	3.8	120.	42.3	8.79	5.2
%RSD	.26036	.68922	.88970	1.0030	.32578
#1	1467.2	17488.	4799.7	873.30	1592.7
#2	1474.9	17322.	4715.2	869.78	1601.2
#3	1471.6	17556.	4761.1	886.46	1602.1

Sample Name: S4 Acquired: 10/29/2019 11:39:01 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	.29973	.41939	.78280	.28471	.69437	.55569	27.854	.73060
Stddev	.00693	.00899	.01530	.00698	.01542	.02853	1.426	.01679
%RSD	2.3127	2.1436	1.9543	2.4517	2.2204	5.1348	5.1176	2.2981

#1	.29173	.40903	.76541	.27666	.67657	.52299	26.218	.71131
#2	.30365	.42404	.78883	.28905	.70288	.56849	28.522	.74197
#3	.30382	.42511	.79417	.28843	.70365	.57558	28.823	.73851

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	8023.	.67280	.13021	1.5358	1190.	968.9	1.3302	.29042
Stddev	30.	.03786	.00052	.0325	4.	35.0	.0756	.01555
%RSD	.3702	5.6277	.39722	2.1145	.3452	3.613	5.6808	5.3549

#1	7989.	.62965	.13004	1.4990	1186.	929.5	1.2434	.27263
#2	8043.	.68827	.13079	1.5476	1192.	980.7	1.3659	.29720
#3	8038.	.70048	.12979	1.5607	1193.	996.5	1.3813	.30143

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	1.4524	.43445	21870.	.23644	5.9019	3738.	1.4955	3.1192
Stddev	.0294	.00075	741.	.01200	.0251	143.	.0334	.0722
%RSD	2.0248	.17353	3.389	5.0736	.42484	3.814	2.2305	2.3158

#1	1.4185	.43512	21030.	.22267	5.9268	3575.	1.4571	3.0358
#2	1.4671	.43460	22130.	.24200	5.8766	3798.	1.5173	3.1611
#3	1.4715	.43363	22440.	.24464	5.9024	3840.	1.5120	3.1608

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	1.0185	1.4350	406.6	.39717	.23210	5.4914	36.296	
Stddev	.0212	.0786	15.9	.00812	.00494	.2834	1.773	
%RSD	2.0819	5.4795	3.903	2.0451	2.1294	5.1612	4.8846	

#1	.99450	1.3444	388.8	.38809	.22645	5.1661	34.257	
#2	1.0263	1.4748	411.5	.39970	.23424	5.6230	37.155	
#3	1.0347	1.4857	419.4	.40373	.23562	5.6850	37.476	

Sample Name: S4 Acquired: 10/29/2019 11:39:01 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	1462.5	17329.	4812.8	869.79	1546.4
Stddev	28.0	51.	102.6	4.22	25.7
%RSD	1.9130	.29330	2.1323	.48560	1.6623
#1	1494.8	17272.	4931.2	865.77	1575.8
#2	1446.3	17370.	4750.2	874.19	1535.7
#3	1446.4	17344.	4756.9	869.40	1527.9

Sample Name: S5 Acquired: 10/29/2019 11:42:45 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	.60631	.85752	1.6258	.56557	1.4034	1.1782	56.817	1.4635
Stddev	.00150	.00328	.0103	.00144	.0006	.0111	2.478	.0064
%RSD	.24668	.38197	.63427	.25494	.04267	.94154	4.3610	.43564

#1	.60515	.85654	1.6311	.56531	1.4031	1.1655	54.069	1.4678
#2	.60577	.85484	1.6139	.56427	1.4031	1.1833	57.504	1.4562
#3	.60800	.86117	1.6324	.56712	1.4041	1.1859	58.880	1.4666

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	15310.	1.3975	.26071	3.1615	2262.	1942.	2.7368	.60560
Stddev	9.	.0093	.00028	.0121	4.	33.	.0238	.00687
%RSD	.0564	.66703	.10679	.38385	.1659	1.722	.86803	1.1350

#1	15300.	1.3870	.26065	3.1680	2258.	1903.	2.7102	.59770
#2	15320.	1.4047	.26101	3.1475	2261.	1958.	2.7442	.60889
#3	15310.	1.4010	.26046	3.1691	2266.	1964.	2.7560	.61021

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	2.9715	.86666	44370.	.49239	11.650	7880.	3.0205	6.3040
Stddev	.0155	.00075	591.	.00646	.050	79.	.0079	.0073
%RSD	.52299	.08709	1.332	1.3130	.43068	1.007	.26227	.11505

#1	2.9813	.86589	43690.	.48602	11.604	7790.	3.0231	6.3032
#2	2.9536	.86670	44760.	.49220	11.704	7940.	3.0116	6.2971
#3	2.9796	.86740	44660.	.49895	11.643	7910.	3.0269	6.3116

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1101	2.9723	821.0	.83566	.48736	11.517	73.929	
Stddev	.0104	.0245	24.6	.00371	.00277	.101	1.707	
%RSD	.49075	.82353	3.003	.44403	.56879	.87583	2.3096	

#1	2.1171	2.9441	793.3	.83647	.48789	11.400	72.155	
#2	2.0982	2.9874	829.4	.83161	.48436	11.572	74.073	
#3	2.1150	2.9854	840.4	.83890	.48983	11.577	75.560	

Sample Name: S5 Acquired: 10/29/2019 11:42:45 Type: Cal
Method: NON EPA-6010-200.7(v64) 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	1403.9	16854.	4633.9	836.99	1435.6
Stddev	1.3	51.	21.2	3.73	6.5
%RSD	.09026	.30122	.45822	.44527	.45539
#1	1403.4	16800.	4611.3	837.55	1430.8
#2	1405.3	16863.	4653.4	833.01	1443.1
#3	1402.9	16900.	4636.9	840.40	1433.1

Sample Name: ICV01 Acquired: 10/29/2019 12:07:41 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9910292	.9855151	.9971994	1.025142	1.020428	2.563036
Stddev	.0011551	.0022298	.0042874	.005732	.003859	.093429
%RSD	.1165513	.2262529	.4299410	.5591065	.3781900	3.645244

#1	.9917943	.9877988	.9964958	1.019245	1.021715	2.461019
#2	.9915926	.9854030	1.001795	1.030693	1.023479	2.583658
#3	.9897005	.9833435	.993307	1.025489	1.016090	2.644431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5131976	.5147166	.5001173	10.21783	.5101263	.4952766
Stddev	.0167001	.0046493	.0016266	.31958	.0040397	.0007189
%RSD	3.254126	.9032783	.3252510	3.127700	.7919038	.1451451

#1	.4948257	.5094041	.4993157	9.85901	.5059417	.4961012
#2	.5173094	.5167026	.5019892	10.32263	.5104335	.4949466
#3	.5274577	.5180431	.4990471	10.47186	.5140036	.4947819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059812	5.237856	.5130769	6.127693	.4969368	.5170352
Stddev	.0022995	.120554	.0159159	.176777	.0006960	.0011192
%RSD	.4544584	2.301588	3.102048	2.884885	.1400614	.2164678

#1	.5033271	5.100638	.4950774	5.923895	.4961378	.5183081
#2	.5072415	5.286173	.5188628	6.219603	.4972614	.5162056
#3	.5073750	5.326756	.5252905	6.239582	.4974113	.5165917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30499	.5007677	1.018599	10.15339	2.623891	F 2.639008
Stddev	.25611	.0209974	.002913	.28278	.031854	.003707
%RSD	2.485309	4.193043	.2859435	2.785062	1.213998	.1404640

#1	10.01135	.4769526	1.015240	9.82688	2.587474	2.642969
#2	10.42144	.5087354	1.020136	10.31912	2.637620	2.638431
#3	10.48219	.5166151	1.020421	10.31418	2.646578	2.635623

Sample Name: ICV01 Acquired: 10/29/2019 12:07:41 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490224	2.585627	2.504367	F .0022376	F .0057585	F .0015468
Stddev	.002419	.083370	.071618	.0027101	.0037015	.0011601
%RSD	.0971320	3.224374	2.859717	121.1195	64.27951	75.00009

#1	2.492596	2.492265	2.421671	-.000183	.0060228	.0002072
#2	2.487760	2.611981	2.546135	.005166	.0019319	.0022182
#3	2.490315	2.652636	2.545294	.001730	.0093208	.0022150

Elem	Sr4077
Units	ppm
Avg	F .0064384
Stddev	.0003401
%RSD	5.281963

#1	.0060458
#2	.0066404
#3	.0066290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.233	17326.64	4785.981	884.3032	1636.693
Stddev	4.699	84.54	34.251	1.2137	1.990
%RSD	.3176800	.4878983	.7156619	.1372512	.1215696

#1	1478.731	17242.77	4823.010	882.9758	1637.712
#2	1484.163	17325.33	4779.498	885.3563	1637.968
#3	1474.805	17411.82	4755.434	884.5774	1634.401

Sample Name: LLICV01 Acquired: 10/29/2019 12:15:46 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207535	.0397740	.0109420	.0234421	.0584757	.0842652
Stddev	.0025298	.0012284	.0026313	.0040037	.0017752	.0065581
%RSD	12.18972	3.088559	24.04776	17.07908	3.035735	7.782758

#1	.0219320	.0390896	.0081952	.0280427	.0579844	.0918261
#2	.0178495	.0390403	.0134401	.0207473	.0604448	.0808506
#3	.0224790	.0411922	.0111908	.0215364	.0569980	.0801188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027052	.0067305	.0056162	2.092059	.0089047	.0306954
Stddev	.0032259	.0000660	.0000642	.035343	.0003095	.0000492
%RSD	3.140881	.9811543	1.143471	1.689382	3.476070	.1601656

#1	.0991156	.0067538	.0056791	2.051256	.0091539	.0307224
#2	.1036385	.0066560	.0055508	2.111797	.0085582	.0307252
#3	.1053615	.0067817	.0056185	2.113124	.0090018	.0306387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223331	.1045656	.0224010	2.117169	.0421789	.0113065
Stddev	.0010088	.0042736	.0010281	.065972	.0006252	.0003817
%RSD	4.517130	4.087030	4.589380	3.116026	1.482277	3.376072

#1	.0226559	.0999629	.0215659	2.056581	.0428839	.0108993
#2	.0212024	.1084080	.0220879	2.187451	.0416916	.0116562
#3	.0231411	.1053260	.0235492	2.107474	.0419613	.0113641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051049	.0401847	.0385361	2.122633	.1101353	.2189689
Stddev	.060325	.0027772	.0014082	.066971	.0004206	.0011019
%RSD	2.941160	6.911190	3.654182	3.155069	.3818844	.5032179

#1	1.981857	.0407862	.0377121	2.075207	.1105841	.2189154
#2	2.078693	.0371560	.0401620	2.199243	.1100717	.2178947
#3	2.092598	.0426119	.0377340	2.093447	.1097502	.2200966

Sample Name: LLICV01 Acquired: 10/29/2019 12:15:46 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398362	.0411578	.4369287	.0232550	F .0139972	.0199819
Stddev	.0010984	.0010659	.0105616	.0003132	.0040604	.0014590
%RSD	2.757262	2.589724	2.417231	1.346714	29.00859	7.301344
#1	.0407108	.0400068	.4487775	.0236146	.0094981	.0195004
#2	.0386034	.0413561	.4285038	.0231083	.0173892	.0216207
#3	.0401943	.0421107	.4335050	.0230420	.0151045	.0188245

Elem	Sr4077
Units	ppm
Avg	.0215630
Stddev	.0007650
%RSD	3.547877
#1	.0206813
#2	.0219578
#3	.0220500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.763	17498.16	4780.494	901.9872	1658.938
Stddev	4.018	250.44	30.975	10.2551	1.087
%RSD	.2709965	1.431209	.6479363	1.136945	.0655119
#1	1480.336	17759.16	4816.212	909.0159	1657.689
#2	1487.401	17259.84	4761.023	890.2197	1659.463
#3	1480.552	17475.47	4764.247	906.7261	1659.663

Sample Name: ICB01 Acquired: 10/29/2019 12:20:49 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	-.001466	.0006256	.0005401	-.002790	.0037879	-.012175	-.003074
Stddev	.001454	.0012965	.0023661	.002470	.0026147	.016651	.001228
%RSD	99.16615	207.2394	438.0730	88.54270	69.02827	136.7678	39.96251

#1	-.000563	.0011644	.0025304	-.004494	.0043592	-.017172	-.002903
#2	-.003143	-.000853	-.002076	-.003919	.0009348	-.025755	-.001940
#3	-.000692	.001566	.001166	.000043	.0060698	.006403	-.004379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000703	.0000239	.0196311	-.000215	.0000523	.0005141	-.002989
Stddev	.0001662	.0000284	.0154344	.000671	.0005529	.0001525	.008862
%RSD	236.3859	118.8990	78.62218	311.5307	1057.345	29.65790	296.5051

#1	-.000100	.0000564	.0345377	-.000989	.0004098	.0006879	-.012480
#2	.000232	.0000048	.0037181	.000182	.0003316	.0004513	.005069
#3	.000079	.0000103	.0206376	.000162	-.000585	.0004031	-.001555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008304	-.005637	.0001090	-.000171	-.035699	-.001917	-.000681
Stddev	.0006524	.033276	.0009767	.000328	.017884	.001878	.000140
%RSD	78.56238	590.3517	896.4341	191.8269	50.09694	97.94529	20.57485

#1	.0014122	-.009775	-.000699	-.000525	-.015463	-.003989	-.000811
#2	.0009539	-.036649	-.000169	.000122	-.042249	-.001436	-.000533
#3	.0001251	.029515	.001194	-.000109	-.049384	-.000327	-.000698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825972	.0025847	.0011320	.0001553	.0010923	.0152187	.0003731
Stddev	.0847165	.0013893	.0004997	.0009137	.0020106	.0093635	.0007648
%RSD	102.5658	53.75315	44.14663	588.5163	184.0707	61.52623	205.0030

#1	.1264882	.0033177	.0014335	.0005994	.0010307	.0257223	.0009969
#2	-.015059	.0034540	.0014072	.0007621	.0031329	.0121876	-.000480
#3	.136362	.0009823	.0005551	-.000896	-.000887	.0077463	.000603

Sample Name: ICB01 Acquired: 10/29/2019 12:20:49 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	-.002784	.0004232	-.000035
Stddev	.003569	.0006558	.000048
%RSD	128.2008	154.9714	135.7346

#1	-.003915	-.000333	.000003
#2	.001214	.000832	-.000089
#3	-.005649	.000770	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.519	17449.49	4827.451	900.8125	1675.806
Stddev	5.676	52.63	15.549	6.1931	5.358
%RSD	.3790174	.3016362	.3220977	.6875005	.3197026

#1	1503.255	17442.42	4845.306	894.8578	1679.669
#2	1497.397	17505.31	4816.887	907.2192	1678.061
#3	1491.906	17400.75	4820.161	900.3603	1669.690

Sample Name: CRI01 Acquired: 10/29/2019 12:24:53 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187250	.0387710	.0114388	.0205294	.0564588	.0868180
Stddev	.0033774	.0010565	.0043309	.0068272	.0018444	.0123449
%RSD	18.03667	2.724862	37.86159	33.25552	3.266867	14.21932

#1	.0148499	.0395640	.0144027	.0261308	.0584537	.0824300
#2	.0202829	.0375717	.0064685	.0129247	.0561072	.1007575
#3	.0210422	.0391772	.0134452	.0225327	.0548154	.0772665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017231	.0065908	.0055934	2.106973	.0081382	.0297908
Stddev	.0036524	.0001338	.0001549	.048951	.0004931	.0005794
%RSD	3.590548	2.030312	2.769354	2.323284	6.059482	1.944799

#1	.0976084	.0065111	.0057431	2.054694	.0080575	.0301773
#2	.1029791	.0067453	.0054338	2.151723	.0086668	.0300704
#3	.1045818	.0065161	.0056035	2.114503	.0076905	.0291246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222998	.1049121	.0224084	2.123343	.0414730	.0104683
Stddev	.0008809	.0122027	.0003966	.070870	.0012611	.0009976
%RSD	3.950078	11.63140	1.769835	3.337657	3.040807	9.529208

#1	.0233080	.0983606	.0222405	2.041652	.0424536	.0097439
#2	.0216792	.0973844	.0221233	2.160010	.0400503	.0116061
#3	.0219123	.1189913	.0228613	2.168367	.0419149	.0100549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041758	.0427621	.0400557	2.050213	.1067252	.2148886
Stddev	.041868	.0023499	.0002735	.021403	.0018338	.0014844
%RSD	2.050590	5.495312	.6826913	1.043950	1.718273	.6907942

#1	1.995660	.0444446	.0400437	2.030655	.1070086	.2160333
#2	2.052194	.0437644	.0403349	2.046906	.1084008	.2132113
#3	2.077422	.0400772	.0397884	2.073077	.1047661	.2154211

Sample Name: CRI01 Acquired: 10/29/2019 12:24:53 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394082	.0410775	.4071556	F .0250748	F .0158191	.0213177
Stddev	.0008757	.0018252	.0218616	.0037424	.0014711	.0009980
%RSD	2.222170	4.443289	5.369344	14.92488	9.299592	4.681815

#1	.0393458	.0412126	.3864767	.0253757	.0162246	.0207412
#2	.0385654	.0428313	.4049565	.0211910	.0170450	.0207417
#3	.0403135	.0391885	.4300337	.0286576	.0141878	.0224701

Elem	Sr4077
Units	ppm
Avg	.0213942
Stddev	.0004482
%RSD	2.094966

#1	.0208769
#2	.0216669
#3	.0216388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.332	17285.86	4785.368	891.6453	1678.299
Stddev	8.439	22.01	36.443	4.3816	11.555
%RSD	.5636056	.1273030	.7615555	.4914012	.6884902

#1	1488.081	17296.52	4821.236	893.5536	1665.065
#2	1504.610	17300.51	4748.375	894.7491	1683.447
#3	1499.304	17260.56	4786.493	886.6332	1686.385

Sample Name: ICSA01 Acquired: 10/29/2019 12:28:57 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005206	.0124755	-.003526	-.006568	-.002678	266.0289
Stddev	.007019	.0042527	.004346	.012516	.005556	10.5902
%RSD	134.8252	34.08798	123.2610	190.5523	207.4388	3.980828

#1	.002845	.0123115	-.008545	-.015593	-.003219	253.8501
#2	-.010044	.0083073	-.001062	-.011832	-.007944	271.1641
#3	-.008419	.0168078	-.000972	.007720	.003128	273.0724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025582	.0000811	-.002986	250.7516	.0529728	.0099581
Stddev	.0007018	.0001870	.000151	10.8134	.0053989	.0003334
%RSD	27.43267	230.6281	5.050096	4.312407	10.19187	3.348187

#1	.0021944	.0002265	-.002974	238.2655	.0536240	.0097226
#2	.0033672	-.000130	-.003143	257.0557	.0472779	.0098121
#3	.0021130	.000147	-.002842	256.9336	.0580167	.0103396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	98.13011	.0136517	269.6738	.0004707	-.005381
Stddev	.000707	2.15113	.0009773	11.4867	.0019805	.000529
%RSD	72.53336	2.192125	7.158572	4.259471	420.7556	9.823905

#1	-.000169	95.74447	.0126127	256.5003	.0008545	-.005462
#2	-.001494	98.72383	.0145525	274.9240	.0022312	-.004817
#3	-.001262	99.92203	.0137897	277.5972	-.001674	-.005865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088516	.0016865	-.001644	.1124071	.0628456	-.017461
Stddev	.0073931	.0050002	.000502	.0234854	.0032845	.000319
%RSD	83.52242	296.4755	30.53367	20.89321	5.226314	1.824206

#1	.0011446	-.000969	-.001421	.1389152	.0604940	-.017172
#2	.0095256	.007454	-.002219	.0941977	.0614446	-.017408
#3	.0158846	-.001425	-.001292	.1041083	.0665983	-.017803

Sample Name: ICSA01 Acquired: 10/29/2019 12:28:57 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000961	-.005696	.0135477	F .0249690	.0065220	F .0104249
Stddev	.002121	.002208	.0172085	.0020335	.0064699	.0012732
%RSD	220.7709	38.76446	127.0213	8.144096	99.20079	12.21285

#1	-.001923	-.005119	.0016670	.0272483	.0037201	.0093607
#2	-.002431	-.008134	.0332818	.0243176	.0139206	.0100786
#3	.001471	-.003833	.0056942	.0233409	.0019254	.0118354

Elem	Sr4077
Units	ppm
Avg	-.000033
Stddev	.002072
%RSD	6280.494

#1	-.002387
#2	.001519
#3	.000769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.199	16306.62	4705.751	843.2880	1437.829
Stddev	9.371	1154.32	83.990	63.0765	6.850
%RSD	.6721669	7.078864	1.784829	7.479834	.4763791

#1	1404.926	16313.97	4802.046	843.0680	1443.983
#2	1390.074	17457.25	4647.616	906.4742	1439.055
#3	1387.598	15148.64	4667.592	780.3217	1430.450

Sample Name: ICSAB01 Acquired: 10/29/2019 12:32:58 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852028	.0900439	.0569331	.0440618	.6260380	258.4863
Stddev	.0030670	.0027165	.0058136	.0047001	.0007391	9.8054
%RSD	3.599591	3.016848	10.21126	10.66709	.1180616	3.793396

#1	.0849594	.0870311	.0546384	.0484263	.6264871	247.2271
#2	.0883842	.0923063	.0635439	.0390859	.6251850	263.0821
#3	.0822648	.0907943	.0526171	.0446731	.6264421	265.1498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217721	.5224377	.9054972	245.6732	.5710207	.5098463
Stddev	.0212987	.0075916	.0011350	9.7082	.0033212	.0019324
%RSD	4.081990	1.453103	.1253442	3.951691	.5816197	.3790197

#1	.4972141	.5138178	.9044297	234.6451	.5700468	.5096892
#2	.5329065	.5281276	.9066894	249.4451	.5682955	.5079973
#3	.5351959	.5253678	.9053726	252.9294	.5747200	.5118525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4555445	95.78843	.5167285	262.5973	.9942435	.2123189
Stddev	.0019911	2.36303	.0205790	10.2477	.0033590	.0004671
%RSD	.4370779	2.466924	3.982556	3.902438	.3378491	.2199830

#1	.4539095	93.14519	.4929989	250.8833	.9951453	.2120714
#2	.4577618	96.52367	.5275095	267.0044	.9905257	.2120277
#3	.4549622	97.69644	.5296770	269.9041	.9970596	.2128577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004514	.4999771	.9908854	.0108007	1.133263	1.060371
Stddev	.013769	.0236003	.0038936	.0580584	.018561	.002891
%RSD	305.0210	4.720281	.3929427	537.5449	1.637803	.2726018

#1	-.020370	.4728613	.9915093	.0688173	1.111839	1.062133
#2	.002404	.5111851	.9867176	-.047299	1.144502	1.057035
#3	.004424	.5158851	.9944295	.010884	1.143446	1.061945

Sample Name: ICSAB01 Acquired: 10/29/2019 12:32:58 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065271	1.054219	1.072961	F .0239850	F .0057973	F .0114685
Stddev	.004903	.038589	.033291	.0060159	.0031457	.0010413
%RSD	.4602404	3.660410	3.102729	25.08208	54.26221	9.079572

#1	1.059810	1.009666	1.041134	.0304600	.0093279	.0113889
#2	1.066709	1.075903	1.070204	.0229263	.0047713	.0125474
#3	1.069295	1.077088	1.107545	.0185687	.0032926	.0104694

Elem	Sr4077
Units	ppm
Avg	F -.000017
Stddev	.001749
%RSD	10551.82

#1	-.001777
#2	.001721
#3	.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.678	16286.63	4715.797	840.9240	1441.389
Stddev	4.540	24.58	65.921	2.3177	2.264
%RSD	.3255460	.1509222	1.397868	.2756155	.1570895

#1	1390.097	16265.82	4787.814	841.6209	1441.564
#2	1399.176	16280.32	4658.442	842.8134	1443.561
#3	1394.760	16313.75	4701.135	838.3378	1439.043

Sample Name: CCV01 Acquired: 10/29/2019 12:40:33 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166405	4.983254	4.965241	5.083251	5.120434	9.932601	10.18295
Stddev	.004456	.010583	.006802	.011002	.013829	.297245	.30919
%RSD	.0862561	.2123672	.1369830	.2164439	.2700783	2.992617	3.036391

#1	5.171223	4.995356	4.966658	5.093338	5.134432	9.597887	9.83000
#2	5.165563	4.978671	4.971222	5.071519	5.120090	10.03416	10.31281
#3	5.162431	4.975735	4.957843	5.084897	5.106780	10.16575	10.40603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543902	2.531275	24.88594	1.041155	2.487983	1.298743	5.087403
Stddev	.0013376	.002084	.71387	.003137	.001995	.003041	.126186
%RSD	.5258207	.0823283	2.868578	.3012791	.0801772	.2341156	2.480353

#1	.2528473	2.529577	24.06929	1.037860	2.490276	1.300062	4.948095
#2	.2550986	2.533601	25.19712	1.041501	2.486645	1.300902	5.120075
#3	.2552246	2.530648	25.39139	1.044105	2.487030	1.295266	5.194040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524002	25.15173	2.517642	1.289295	25.21667	2.510455	2.503601
Stddev	.088016	.79690	.003830	.003448	.58057	.082909	.025932
%RSD	3.487156	3.168386	.1521419	.2674521	2.302338	3.302552	1.035797

#1	2.423141	24.23925	2.522053	1.285807	24.55865	2.415148	2.496186
#2	2.563617	25.50510	2.515161	1.289374	25.43467	2.550270	2.532433
#3	2.585250	25.71085	2.515712	1.292703	25.65669	2.565946	2.482184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15086	5.079551	5.120764	4.975764	5.046167	5.244956	4.998890
Stddev	.68885	.044715	.007826	.010897	.169965	.138545	.009130
%RSD	2.738891	.8802977	.1528317	.2189943	3.368207	2.641493	.1826387

#1	24.37502	5.028251	5.119079	4.963668	4.852277	5.122685	4.997938
#2	25.38685	5.110270	5.113918	4.984812	5.116782	5.216750	5.008459
#3	25.69070	5.100131	5.129296	4.978812	5.169442	5.395434	4.990273

Sample Name: CCV01 Acquired: 10/29/2019 12:40:33 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	4.933650	5.024359	5.116457
Stddev	.011695	.154244	.146840
%RSD	.2370445	3.069934	2.869961

#1	4.920669	4.848140	4.949262
#2	4.943365	5.090071	5.175630
#3	4.936914	5.134865	5.224479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.174	16753.71	4758.581	865.8825	1544.580
Stddev	1.571	4.97	40.960	7.5875	.317
%RSD	.1091326	.0296476	.8607630	.8762769	.0205300

#1	1438.190	16753.95	4805.303	864.1432	1544.286
#2	1440.985	16748.63	4728.854	859.3156	1544.538
#3	1438.346	16758.55	4741.587	874.1886	1544.916

Sample Name: LLCCV01 Acquired: 10/29/2019 12:44:17 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173281	.0416242	.0111367	.0235950	.0571428	.1004320
Stddev	.0021728	.0002834	.0009063	.0029876	.0003880	.0120395
%RSD	12.53912	.6807538	8.138183	12.66190	.6789788	11.98773

#1	.0155344	.0413721	.0116282	.0213993	.0575630	.1122504
#2	.0197441	.0415696	.0116911	.0269971	.0570675	.0881829
#3	.0167056	.0419309	.0100908	.0223885	.0567981	.1008629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018324	.0067844	.0059068	2.069464	.0081629	.0294825
Stddev	.0031552	.0000606	.0001875	.058284	.0004779	.0002785
%RSD	3.098386	.8926557	3.174749	2.816367	5.854842	.9444835

#1	.0982979	.0067291	.0058761	2.003335	.0080061	.0292513
#2	.1028344	.0067750	.0061078	2.113356	.0077831	.0297916
#3	.1043649	.0068491	.0057366	2.091701	.0086996	.0294046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224637	.1027093	.0216013	2.111970	.0423636	.0102813
Stddev	.0006663	.0025897	.0011856	.085883	.0000988	.0006977
%RSD	2.966293	2.521355	5.488734	4.066467	.2331750	6.785856

#1	.0224436	.0997210	.0209309	2.012883	.0422595	.0098647
#2	.0231398	.1042976	.0229703	2.158011	.0423753	.0110868
#3	.0218076	.1041093	.0209029	2.165014	.0424561	.0098925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047074	.0404042	.0429759	2.022294	.1122208	.2174186
Stddev	.051838	.0035835	.0006643	.054060	.0018002	.0007480
%RSD	2.532283	8.869215	1.545865	2.673220	1.604135	.3440407

#1	1.987520	.0412162	.0436583	1.972873	.1126634	.2165812
#2	2.071635	.0435120	.0429384	2.013979	.1102406	.2176543
#3	2.082065	.0364843	.0423311	2.080031	.1137584	.2180205

Sample Name: LLCCV01 Acquired: 10/29/2019 12:44:17 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385125	.0432243	.4330546	F .0248466	F .0102827	.0194832
Stddev	.0007295	.0019709	.0385639	.0010496	.0022395	.0020200
%RSD	1.894084	4.559683	8.905084	4.224493	21.77914	10.36800

#1	.0388600	.0412848	.4528789	.0255251	.0077763	.0172840
#2	.0390032	.0431631	.3886110	.0236376	.0109847	.0199098
#3	.0376742	.0452251	.4576740	.0253772	.0120870	.0212559

Elem	Sr4077
Units	ppm
Avg	.0216164
Stddev	.0008480
%RSD	3.922975

#1	.0206373
#2	.0220976
#3	.0221145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.523	17171.59	4818.045	900.8491	1688.281
Stddev	5.904	65.85	35.078	5.0611	4.701
%RSD	.3937528	.3834671	.7280552	.5618165	.2784373

#1	1506.281	17170.30	4857.778	895.3581	1693.562
#2	1496.923	17106.40	4804.989	901.8621	1686.727
#3	1495.365	17238.07	4791.367	905.3271	1684.554

Sample Name: CCB01 Acquired: 10/29/2019 12:48:53 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	-.000005	.0025744	-.000678	-.006971	.0035146	-.013965	-.004136
Stddev	.002282	.0004712	.002499	.001192	.0015132	.015561	.000786
%RSD	49241.62	18.30320	368.6796	17.10218	43.05432	111.4289	19.00433

#1	.001154	.0021077	-.002526	-.006730	.0051437	.000988	-.005043
#2	.001466	.0030500	.002166	-.005918	.0032472	-.012812	-.003676
#3	-.002634	.0025653	-.001673	-.008266	.0021530	-.030069	-.003688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	-.000056	.0001029	-.000650	-.000939	.0015897	-.003073
Stddev	.0000165	.000092	.0229659	.001009	.000248	.0006625	.001492
%RSD	56.48624	163.2134	22322.36	155.3283	26.39522	41.67578	48.55635

#1	.0000208	-.000157	.0010820	.000447	-.000906	.0023491	-.001779
#2	.0000482	-.000036	.0225636	-.000858	-.001201	.0012902	-.002734
#3	.0000186	.000024	-.023337	-.001538	-.000709	.0011299	-.004705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	.0250794	.0003584	.0000990	-.045070	-.000836	-.000685
Stddev	.0005817	.0056230	.0004130	.0004332	.010676	.002545	.000739
%RSD	1476.177	22.42097	115.2323	437.6969	23.68810	304.3042	107.9212

#1	-.000615	.0185900	.0004947	.0003260	-.053771	.001864	-.001406
#2	.000235	.0281374	.0006860	.0003716	-.048282	-.001183	-.000721
#3	.000498	.0285107	-.000106	-.000401	-.033156	-.003191	.000072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106614	.0045411	.0010767	.0007460	-.000581	.0294231	.0017230
Stddev	.0186917	.0023204	.0003329	.0010431	.000794	.0159215	.0012749
%RSD	175.3206	51.09788	30.91718	139.8299	136.7076	54.11222	73.99233

#1	.0292253	.0063880	.0007377	.0014924	-.001191	.0441291	.0002656
#2	-.008155	.0019366	.0014031	-.000446	-.000867	.0316251	.0022718
#3	.010914	.0052987	.0010893	.001191	.000317	.0125153	.0026315

Sample Name: CCB01 Acquired: 10/29/2019 12:48:53 Type: Unk
 Method: NON EPA-6010-200.7(v64) 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	-.006940	.0005615	-.000110
Stddev	.002684	.0022666	.000038
%RSD	38.67411	403.6449	34.28134

#1	-.008770	-.001540	-.000135
#2	-.003859	.002964	-.000129
#3	-.008191	.000261	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.373	17219.43	4813.662	906.9890	1692.609
Stddev	11.347	16.69	68.861	4.3200	12.710
%RSD	.7542787	.0969303	1.430532	.4762981	.7508935

#1	1491.607	17201.78	4892.747	902.9381	1678.021
#2	1513.311	17234.96	4766.972	911.5353	1701.291
#3	1508.202	17221.56	4781.269	906.4937	1698.516

Sample Name: LR CHECK 1 Acquired: 10/29/2019 13:04:51 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130998	-.488276	-.021801	-.562194	-.048649	2073.023	.1321242
Stddev	.014899	.004946	.021881	.004945	.011074	69.217	.0014405
%RSD	11.37330	1.013039	100.3697	.8796188	22.76299	3.338953	1.090231

#1	-.122711	-.488071	-.030354	-.567313	-.042192	1995.550	.1304725
#2	-.122085	-.483436	.003065	-.561824	-.061436	2094.746	.1327808
#3	-.148198	-.493322	-.038113	-.557444	-.042319	2128.773	.1331195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197350	-.006352	1789.781	.0869180	.1387676	.1296059	735.7078
Stddev	.0006100	.001031	7.973	.0019848	.0009965	.0035816	8.6293
%RSD	3.091069	16.22454	.4454705	2.283558	.7180892	2.763464	1.172929

#1	.0203436	-.005289	1783.991	.0889953	.1387442	.1336073	725.7529
#2	.0191236	-.007346	1798.875	.0867181	.1377831	.1285106	741.0604
#3	.0197376	-.006422	1786.478	.0850408	.1397757	.1266999	740.3100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589704	1921.173	-.244354	-.055024	1819.593	.0147765	.2034782
Stddev	.0015421	24.446	.020540	.000580	18.295	.0018018	.0012087
%RSD	2.615063	1.272439	8.406015	1.054422	1.005457	12.19338	.5940083

#1	.0579971	1893.161	-.220961	-.055690	1798.501	.0128939	.2021044
#2	.0581658	1932.159	-.252659	-.054758	1829.111	.0164847	.2039519
#3	.0607485	1938.198	-.259441	-.054625	1831.167	.0149509	.2043782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	942.5248	-.009793	-.059797	.0096793	-.064462	.0348255	.2192737
Stddev	9.3857	.038047	.001366	.0066777	.003856	.0116700	.0071670
%RSD	.9957998	388.5035	2.283886	68.98950	5.981300	33.50977	3.268495

#1	931.7617	-.049788	-.060841	.0046106	-.060676	.0306079	.2200257
#2	949.0051	.025949	-.060299	.0172459	-.064327	.0480179	.2260349
#3	946.8077	-.005541	-.058252	.0071816	-.068383	.0258506	.2117603

Sample Name: LR CHECK 1 Acquired: 10/29/2019 13:04:51 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2109832	.1059481	-.765712
Stddev	.0047627	.0038492	.008910
%RSD	2.257378	3.633148	1.163611

#1	.2134769	.1017499	-.755425
#2	.2139813	.1067831	-.771022
#3	.2054914	.1093114	-.770687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.226	13290.44	4221.394	694.0396	1040.285
Stddev	1.314	50.48	13.932	3.8294	.755
%RSD	.1104352	.3798215	.3300339	.5517560	.0726096

#1	1188.792	13331.47	4214.032	690.2473	1039.759
#2	1190.515	13234.07	4237.463	697.9050	1039.945
#3	1191.372	13305.78	4212.687	693.9664	1041.150

Sample Name: LR CHECK 2 Acquired: 10/29/2019 13:13:19 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009187	-.022736	267.8178	.0295375	-.063570	-1.12214	98.40069
Stddev	.008061	.001059	1.4406	.0129704	.005845	.02107	2.64657
%RSD	87.74550	4.656664	.5378866	43.91175	9.194641	1.878055	2.689587

#1	-.006790	-.022883	266.5379	.0382934	-.061359	-1.10278	95.40409
#2	-.018175	-.023713	269.3778	.0356826	-.059153	-1.11906	99.37976
#3	-.002596	-.021611	267.5378	.0146366	-.070198	-1.14459	100.4182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001341	-.014056	.4050907	-.108925	-.026452	245.5578	-.366828
Stddev	.000093	.000205	.0207148	.001861	.000473	.2125	.003515
%RSD	6.956521	1.458812	5.113628	1.708398	1.789890	.0865313	.9583216

#1	-.001245	-.013981	.4104972	-.109229	-.025918	245.3307	-.368237
#2	-.001346	-.013899	.4225662	-.106930	-.026618	245.5909	-.369421
#3	-.001432	-.014288	.3822087	-.110614	-.026820	245.7518	-.362827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.23653	-.045590	50.50358	-.000745	.4592742	-.109897	35.39357
Stddev	.47105	.035825	.27955	.000243	.0079418	.001732	1.23472
%RSD	.9765388	78.58078	.5535219	32.69698	1.729199	1.575612	3.488531

#1	47.83279	-.086800	50.26318	-.000587	.4650127	-.108599	34.85818
#2	48.12274	-.021869	50.81034	-.001025	.4625997	-.109229	36.80562
#3	48.75404	-.028100	50.43723	-.000622	.4502103	-.111863	34.51692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532771	-.003992	-.023480	-.002279	-.007749	.0748764	-1.48780
Stddev	.0292547	.000679	.000682	.000471	.002483	.0118401	.02747
%RSD	11.55047	16.99625	2.904452	20.64908	32.04325	15.81291	1.846513

#1	.2779901	-.003343	-.023537	-.002021	-.004971	.0758147	-1.47693
#2	.2209760	-.004697	-.022772	-.002822	-.009751	.0862194	-1.51904
#3	.2608651	-.003937	-.024132	-.001994	-.008526	.0625950	-1.46742

Sample Name: LR CHECK 2 Acquired: 10/29/2019 13:13:19 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0372125	.0027187	.0018487
Stddev	.0049267	.0006882	.0001667
%RSD	13.23937	25.31310	9.018040

#1	.0325870	.0020764	.0017984
#2	.0423933	.0034451	.0017129
#3	.0366570	.0026346	.0020348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.7194	18116.67	4848.618	722.8380	1609.167
Stddev	5.8839	356.51	31.731	23.0133	8.594
%RSD	.6620648	1.967872	.6544402	3.183738	.5340491

#1	893.4789	18136.85	4815.862	731.9248	1615.855
#2	882.1408	17750.50	4879.214	696.6687	1599.474
#3	890.5385	18462.67	4850.778	739.9206	1612.172

Sample Name: PB124331BS Acquired: 10/29/2019 13:17:22 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8154267	2.022797	.9914474	1.972990	.8509774	2.161421
Stddev	.0040102	.000457	.0019757	.003597	.0028729	.078726
%RSD	.4917869	.0226060	.1992721	.1823047	.3375960	3.642312

#1	.8171639	2.022907	.9917220	1.974143	.8525283	2.088170
#2	.8108408	2.022295	.9932714	1.975869	.8527415	2.151426
#3	.8182753	2.023189	.9893487	1.968958	.8476624	2.244666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234717	.2046690	.2164670	1.086674	.4490966	.2003843
Stddev	.0092310	.0037246	.0004102	.076244	.0032489	.0013391
%RSD	4.130724	1.819835	.1894777	7.016246	.7234372	.6682741

#1	.2139721	.2015309	.2162621	1.006849	.4453764	.2018760
#2	.2240346	.2036910	.2161996	1.094431	.4513755	.1992858
#3	.2324084	.2087850	.2169392	1.158743	.4505380	.1999910

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073328	3.256574	.2197764	2.104761	.5083145	.0792972
Stddev	.0007381	.118848	.0085043	.091917	.0012272	.0010237
%RSD	.2401753	3.649467	3.869529	4.367077	.2414310	1.291006

#1	.3069201	3.125933	.2107327	2.023285	.5096435	.0786117
#2	.3068933	3.285500	.2209842	2.086593	.5080761	.0788060
#3	.3081850	3.358289	.2276122	2.204405	.5072240	.0804740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.355135	.3304820	.2164160	10.67549	.3146198	.4570496
Stddev	.098555	.0039532	.0011213	.32578	.0066254	.0017529
%RSD	2.937439	1.196181	.5181366	3.051652	2.105839	.3835161

#1	3.242122	.3263702	.2170765	10.30931	.3090334	.4567333
#2	3.400055	.3308213	.2151213	10.78400	.3128865	.4554763
#3	3.423227	.3342546	.2170501	10.93317	.3219396	.4589390

Sample Name: PB124331BS Acquired: 10/29/2019 13:17:22 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7060028	.2221406	1.067046	5.523688	F -.007358	.2244015
Stddev	.0043965	.0096889	.036701	.019830	.007818	.0104360
%RSD	.6227345	4.361595	3.439496	.3590072	106.2627	4.650592

#1	.7106450	.2124588	1.032256	5.540068	.001526	.2136101
#2	.7054612	.2221264	1.063483	5.501641	-.010408	.2251529
#3	.7019022	.2318366	1.105399	5.529356	-.013191	.2344415

Elem	Sr4077
Units	ppm
Avg	F .2244052
Stddev	.0078917
%RSD	3.516724

#1	.2167653
#2	.2239235
#3	.2325267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.299	16668.92	4658.985	857.1343	1637.068
Stddev	6.026	33.97	59.353	3.1713	6.134
%RSD	.4181032	.2038161	1.273954	.3699932	.3746781

#1	1435.434	16693.99	4699.510	854.2680	1631.128
#2	1440.989	16682.52	4686.588	860.5412	1636.696
#3	1447.475	16630.26	4590.857	856.5938	1643.379

Sample Name: PB124348BS Acquired: 10/29/2019 13:21:21 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124348BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8224432	2.031326	.9948704	2.009201	.8224301	2.114987
Stddev	.0018423	.008806	.0046007	.005939	.0032196	.060167
%RSD	.2240067	.4335216	.4624372	.2956084	.3914729	2.844771

#1	.8244893	2.032342	.9998206	2.009578	.8197160	2.045998
#2	.8209159	2.022055	.9907257	2.003082	.8215868	2.142380
#3	.8219245	2.039580	.9940648	2.014943	.8259874	2.156583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152517	.2141324	.2322840	1.085877	.4468892	.1977327
Stddev	.0067694	.0018545	.0007519	.032507	.0037206	.0007676
%RSD	3.144895	.8660737	.3237014	2.993573	.8325468	.3881872

#1	.2075447	.2120004	.2327045	1.050790	.4507952	.1985276
#2	.2179748	.2153730	.2314159	1.114969	.4433870	.1976748
#3	.2202355	.2150237	.2327316	1.091871	.4464853	.1969957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270279	3.376280	.2165420	2.140774	.5054784	.0813947
Stddev	.0002041	.074151	.0060935	.068620	.0022909	.0005252
%RSD	.0623948	2.196224	2.814009	3.205397	.4532151	.6452775

#1	.3271632	3.290661	.2098195	2.061547	.5057876	.0812084
#2	.3271274	3.419714	.2181040	2.179390	.5030486	.0819877
#3	.3267932	3.418464	.2217024	2.181386	.5075991	.0809881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.300893	.3233223	.2092224	10.69947	.3160938	.4337865
Stddev	.075048	.0088035	.0014932	.25753	.0016726	.0004739
%RSD	2.273557	2.722839	.7136715	2.406982	.5291481	.1092436

#1	3.215598	.3136755	.2093017	10.43908	.3143370	.4341189
#2	3.330286	.3309218	.2076912	10.70530	.3162773	.4332439
#3	3.356796	.3253695	.2106744	10.95405	.3176670	.4339968

Sample Name: PB124348BS Acquired: 10/29/2019 13:21:21 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124348BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7023095	.2108982	1.105988	5.597560	F -.014555	.2142138
Stddev	.0005789	.0087971	.019246	.027723	.002148	.0062969
%RSD	.0824262	4.171256	1.740154	.4952693	14.76140	2.939538

#1	.7029359	.2007950	1.088052	5.621490	-.012151	.2069439
#2	.7021985	.2150368	1.126319	5.567180	-.016289	.2179596
#3	.7017942	.2168628	1.103592	5.604008	-.015223	.2177379

Elem	Sr4077
Units	ppm
Avg	.2173214
Stddev	.0063139
%RSD	2.905303

#1	.2100364
#2	.2207170
#3	.2212108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.416	17429.58	4869.918	920.9472	1735.354
Stddev	1.206	26.25	41.224	1.6464	1.643
%RSD	.0782964	.1506192	.8465020	.1787742	.0946820

#1	1541.342	17446.81	4917.042	922.8481	1734.700
#2	1540.853	17442.56	4840.532	919.9723	1737.223
#3	1539.052	17399.36	4852.180	920.0213	1734.138

Sample Name: PB124350BS Acquired: 10/29/2019 13:25:17 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7617411	1.882673	.9180078	1.828088	.7841950	2.150425
Stddev	.0046168	.007628	.0037741	.008608	.0043845	.060828
%RSD	.6060859	.4051525	.4111179	.4708914	.5591038	2.828643

#1	.7609576	1.888215	.9155437	1.837543	.7881113	2.089754
#2	.7666994	1.873974	.9161269	1.820704	.7794583	2.150112
#3	.7575661	1.885830	.9223527	1.826018	.7850154	2.211409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050303	.1904805	.2029097	1.016747	.4223694	.1859614
Stddev	.0041669	.0003070	.0010057	.008736	.0014505	.0004002
%RSD	2.032323	.1611714	.4956622	.8592608	.3434102	.2152300

#1	.2004196	.1907177	.2019638	1.006687	.4239440	.1863148
#2	.2061446	.1905901	.2027993	1.022434	.4220765	.1855267
#3	.2085268	.1901338	.2039662	1.021119	.4210878	.1860425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890041	3.064807	.2044942	1.938742	.4732213	.0748115
Stddev	.0011871	.091726	.0056303	.032718	.0011253	.0007515
%RSD	.4107491	2.992892	2.753276	1.687604	.2377988	1.004575

#1	.2877236	2.958930	.1982977	1.909160	.4728152	.0755715
#2	.2892208	3.120240	.2058885	1.933182	.4723554	.0747943
#3	.2900679	3.115252	.2092963	1.973884	.4744933	.0740687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.076690	.3048898	.2037843	9.795136	.2886719	.4182712
Stddev	.077158	.0071284	.0015093	.242000	.0015342	.0013698
%RSD	2.507838	2.338007	.7406453	2.470613	.5314494	.3274809

#1	2.989901	.2997310	.2031133	9.520342	.2889464	.4190570
#2	3.102642	.3130238	.2055128	9.888598	.2900502	.4166895
#3	3.137526	.3019148	.2027268	9.976467	.2870190	.4190670

Sample Name: PB124350BS Acquired: 10/29/2019 13:25:17 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6495198	.2015773	1.013029	5.129363	F -.009584	.2062971
Stddev	.0023048	.0046119	.049325	.006758	.004981	.0067235
%RSD	.3548435	2.287898	4.869028	.1317490	51.97478	3.259126

#1	.6505699	.1962985	.958784	5.135576	-.004139	.1989680
#2	.6511125	.2048254	1.025116	5.122168	-.010700	.2077439
#3	.6468769	.2036079	1.055187	5.130344	-.013912	.2121793

Elem	Sr4077
Units	ppm
Avg	.2075240
Stddev	.0038611
%RSD	1.860553

#1	.2034911
#2	.2078945
#3	.2111866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.429	16569.54	4719.756	863.1117	1656.780
Stddev	5.611	54.97	30.202	4.0642	7.560
%RSD	.3852622	.3317505	.6399050	.4708748	.4563342

#1	1449.951	16518.88	4685.063	858.7871	1648.051
#2	1459.780	16627.99	4734.028	863.6957	1661.260
#3	1459.556	16561.75	4740.177	866.8522	1661.030

Sample Name: PB124391TB Acquired: 10/29/2019 15:20:38 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.0048015	-.011732	-.001113	-.000857	.0082717	-.015277
Stddev	.0040686	.002928	.001621	.003875	.0007158	.005848
%RSD	84.73610	24.95588	145.6297	452.2728	8.653353	38.27964

#1	.0001292	-.012110	.000665	.002449	.0080388	-.022029
#2	.0067127	-.014453	-.002510	.000102	.0090750	-.011994
#3	.0075628	-.008634	-.001494	-.005121	.0077015	-.011809

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006450	-.000275	-.000141	-.033238	.0017516	-.000797
Stddev	.001069	.000065	.000311	.012986	.0002829	.000677
%RSD	16.56650	23.47074	220.4404	39.06897	16.15226	84.90809

#1	-.007513	-.000240	.000198	-.043874	.0020233	-.000194
#2	-.006461	-.000350	-.000208	-.037074	.0017729	-.000668
#3	-.005376	-.000236	-.000413	-.018767	.0014587	-.001529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027687	.0020767	.0003215	.0148067	.0046964	.0007251
Stddev	.0006501	.0078672	.0003987	.0278797	.0002954	.0002002
%RSD	23.47904	378.8347	124.0131	188.2906	6.290400	27.61001

#1	.0022428	.0108658	-.000024	.0246595	.0049892	.0009388
#2	.0025678	-.004307	.000230	.0364222	.0047015	.0005418
#3	.0034955	-.000329	.000758	-.016661	.0043985	.0006949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 274.1098	-.000391	.0047939	.3298290	.0007663	.0012938
Stddev	8.3078	.003941	.0003460	.0850149	.0011672	.0001539
%RSD	3.030823	1007.617	7.217990	25.77545	152.3171	11.89495

#1	264.9429	.000941	.0048118	.2667091	.0021081	.0011395
#2	276.2448	-.004825	.0044392	.2962780	-.000015	.0012947
#3	281.1417	.002711	.0051306	.4265000	.000205	.0014473

Sample Name: PB124391TB Acquired: 10/29/2019 15:20:38 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.0009744	.0009925	.0627707	.0029501	.0099137	.0030324
Stddev	.0023781	.0022665	.0120922	.0032584	.0032025	.0020913
%RSD	244.0581	228.3697	19.26402	110.4506	32.30331	68.96462

#1	-.001535	.0034909	.0758155	.0006856	.0064241	.0012554
#2	.001264	-.000932	.0519361	.0066846	.0105991	.0053370
#3	.003195	.000418	.0605606	.0014803	.0127180	.0025049

Elem	Sr4077
Units	ppm
Avg	.0000847
Stddev	.0000492
%RSD	58.01800

#1	.0000600
#2	.0001413
#3	.0000528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.105	15344.64	4604.119	826.9801	1532.186
Stddev	.931	103.22	15.251	2.5584	3.188
%RSD	.0667999	.6726865	.3312567	.3093650	.2080486

#1	1393.131	15376.55	4621.526	829.3403	1531.523
#2	1394.986	15428.15	4597.730	827.3386	1529.382
#3	1394.197	15229.24	4593.101	824.2613	1535.653

Sample Name: K5533-02DLX10 Acquired: 10/29/2019 13:29:13 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	-.006053	-.007321	.5266770	.0567541	.0123686	1.277964	.4870858
Stddev	.003971	.001799	.0028350	.0064546	.0033000	.019517	.0181817
%RSD	65.59705	24.58061	.5382835	11.37287	26.68035	1.527203	3.732755

#1	-.002369	-.007362	.5265123	.0625341	.0160828	1.257265	.4663365
#2	-.010259	-.009099	.5295908	.0579390	.0097745	1.280592	.4946902
#3	-.005533	-.005501	.5239280	.0497892	.0112484	1.296033	.5002308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002181	.0024991	149.9605	.1257529	.0396400	.0057394	1.659573
Stddev	.0000188	.0001269	5.6766	.0004300	.0002299	.0002650	.046912
%RSD	8.621546	5.076811	3.785391	.3419065	.5798625	4.617571	2.826764

#1	.0002216	.0023559	143.5093	.1261261	.0398183	.0056008	1.605830
#2	.0002349	.0025974	152.1810	.1258499	.0397211	.0055724	1.680569
#3	.0001978	.0025440	154.1911	.1252828	.0393806	.0060450	1.692321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097455	2.478327	.0054956	-.002641	1.025742	.0042356	12.40498
Stddev	.0039317	.119540	.0012285	.000698	.034908	.0027844	.05834
%RSD	3.582593	4.823419	22.35365	26.43222	3.403154	65.73763	.4703083

#1	.1052967	2.347815	.0050986	-.002025	.991759	.0013186	12.37179
#2	.1111856	2.504665	.0068735	-.003399	1.023961	.0045232	12.47235
#3	.1127540	2.582503	.0045148	-.002499	1.061506	.0068651	12.37081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065809	.0056448	-.010883	-.000683	.1554289	.1766615	.4915448
Stddev	.064523	.0004675	.000578	.000822	.0051462	.0299674	.0059084
%RSD	6.053900	8.281781	5.309870	120.4239	3.310974	16.96319	1.202015

#1	.991304	.0053206	-.010523	-.001110	.1495208	.1783446	.4934729
#2	1.102926	.0061807	-.011550	-.001203	.1578315	.2057519	.4849132
#3	1.103196	.0054332	-.010577	.000265	.1589345	.1458880	.4962485

Sample Name: K5533-02DLX10 Acquired: 10/29/2019 13:29:13 Type: Unk
 Method: NON EPA-6010-200.7(v64) 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	.9610958	.0112919	.3229353
Stddev	.0022025	.0021462	.0112882
%RSD	.2291625	19.00677	3.495497

#1	.9636186	.0088328	.3099263
#2	.9601129	.0127879	.3287333
#3	.9595560	.0122549	.3301462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.420	16907.67	4913.746	896.6506	1642.514
Stddev	7.741	58.98	60.680	2.7242	6.956
%RSD	.5225654	.3488127	1.234898	.3038159	.4234889

#1	1490.126	16971.35	4983.743	899.6538	1650.546
#2	1475.311	16854.94	4876.048	894.3385	1638.535
#3	1478.823	16896.72	4881.446	895.9595	1638.461

Sample Name: K5570-01 Acquired: 10/29/2019 13:33:13 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.0048977	-.000542	.0092796	-.003095	.0041823	.0261563	-.001485
Stddev	.0070762	.002589	.0015965	.001778	.0006886	.0150739	.000641
%RSD	144.4810	477.7398	17.20436	57.45739	16.46420	57.63030	43.16824

#1	-.002132	.001748	.0080969	-.001059	.0036151	.0101787	-.001867
#2	.012020	-.003352	.0110955	-.003883	.0039835	.0281649	-.001842
#3	.004805	-.000022	.0086463	-.004343	.0049485	.0401252	-.000745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001193	.0000494	.0988534	.0010724	-.001227	.0415768	.0040200
Stddev	.0001568	.0001223	.0064642	.0004372	.000416	.0006940	.0103412
%RSD	131.4242	247.5837	6.539200	40.76813	33.93564	1.669286	257.2430

#1	.0002707	-.000041	.0922101	.0014815	-.000788	.0423141	-.007721
#2	-.000042	.000000	.1051223	.0011241	-.001616	.0414802	.011774
#3	.000129	.000189	.0992278	.0006117	-.001278	.0409361	.008007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012527	.0582965	-.000051	.0002715	-.014653	-.000579	.0555563
Stddev	.0008314	.0589568	.000466	.0008251	.012875	.002215	.0020099
%RSD	66.36998	101.1327	911.3973	303.9263	87.86358	382.6021	3.617690

#1	.0011180	.1222221	.000047	-.000546	-.017436	-.000393	.0543858
#2	.0021432	.0466077	-.000558	.001104	-.025909	-.002882	.0544060
#3	.0004968	.0060596	.000358	.000256	-.000614	.001538	.0578770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022256	.0037247	.0007866	-.001133	.0014007	.1895760	.0047816
Stddev	.067852	.0013160	.0003554	.000696	.0006352	.0235308	.0013248
%RSD	304.8774	35.33261	45.18529	61.44252	45.35104	12.41233	27.70573

#1	-.054393	.0044780	.0006623	-.001328	.0021340	.2073800	.0051494
#2	-.068068	.0044910	.0011874	-.000360	.0010513	.1984493	.0058836
#3	.055694	.0022051	.0005100	-.001711	.0010170	.1628987	.0033118

Sample Name: K5570-01 Acquired: 10/29/2019 13:33:13 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.0083248	-.001029	.0002213
Stddev	.0039915	.000221	.0000674
%RSD	47.94703	21.48064	30.44405

#1	.0105282	-.001282	.0002726
#2	.0037173	-.000877	.0001450
#3	.0107288	-.000927	.0002462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.527	17136.95	4981.479	922.7414	1752.820
Stddev	21.923	417.61	86.213	29.2228	23.697
%RSD	1.410278	2.436907	1.730669	3.166954	1.351921

#1	1579.840	17421.17	5077.310	939.0781	1780.069
#2	1542.144	17332.20	4910.218	940.1427	1737.038
#3	1541.598	16657.48	4956.909	889.0035	1741.354

Sample Name: K5149-12LX5 Acquired: 10/29/2019 17:23:56 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081381	-.001320	.0085020	-.003598	.0106327	-.029699	.0170051
Stddev	.0018503	.000444	.0036651	.002575	.0028896	.012061	.0003270
%RSD	22.73607	33.62740	43.10822	71.56468	27.17626	40.61289	1.922974

#1	.0064990	-.001832	.0117634	-.000887	.0113340	-.028765	.0170154
#2	.0101444	-.001088	.0092069	-.003897	.0131070	-.018131	.0166730
#3	.0077708	-.001040	.0045357	-.006010	.0074570	-.042200	.0173267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0002039	4.264394	.0004027	-.000374	.0044801	.0118735
Stddev	.000178	.0003382	.134298	.0003373	.000239	.0003304	.0037036
%RSD	533.7464	165.8678	3.149279	83.76957	64.02884	7.375758	31.19183

#1	-.000001	.0005910	4.109325	.0004329	-.000419	.0048497	.0076025
#2	-.000225	.0000549	4.340890	.0000513	-.000587	.0042133	.0138218
#3	.000126	-.000034	4.342967	.0007239	-.000115	.0043773	.0141962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406887	.1571319	.0029437	-.001231	50.99252	-.000425	.0109803
Stddev	.0057473	.0264244	.0004635	.000567	1.02984	.002585	.0005958
%RSD	4.085150	16.81669	15.74668	46.03252	2.019581	608.1135	5.425976

#1	.1341251	.1436571	.0034749	-.001761	49.82147	-.002838	.0104580
#2	.1431215	.1401612	.0027349	-.001298	51.39907	.002303	.0116292
#3	.1448196	.1875773	.0026213	-.000634	51.75703	-.000740	.0108536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5697753	.0009744	.0007175	-.001547	.0014068	.4764655	.0008480
Stddev	.0532550	.0014636	.0010056	.001452	.0014979	.0396726	.0022514
%RSD	9.346659	150.2125	140.1672	93.83498	106.4809	8.326435	265.5000

#1	.5527270	.0025952	.0007662	-.001945	-.000322	.4396734	.0034404
#2	.6294668	-.000250	.0016978	.000062	.002239	.4712253	-.000616
#3	.5271319	.000578	-.000312	-.002758	.002304	.5184978	-.000280

Sample Name: K5149-12LX5 Acquired: 10/29/2019 17:23:56 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15662 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0666642	.0062702	.0196924
Stddev	.0032859	.0008064	.0005252
%RSD	4.929059	12.86062	2.666771

#1	.0647130	.0055202	.0191344
#2	.0704579	.0061674	.0197657
#3	.0648216	.0071231	.0201770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.507	16903.52	4876.869	915.6685	1665.255
Stddev	1.579	30.63	30.998	1.8724	4.184
%RSD	.1057558	.1811872	.6356033	.2044878	.2512430

#1	1494.732	16906.62	4909.895	913.5450	1666.052
#2	1494.065	16871.46	4872.304	916.3778	1668.984
#3	1491.724	16932.48	4848.406	917.0826	1660.731

Sample Name: K5563-01 Acquired: 10/29/2019 13:45:23 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028910	-.203109	91.74532	-.115089	.0717884	102.3064
Stddev	.0032473	.002582	.23022	.002769	.0026120	8.8118
%RSD	1.600528	1.271311	.2509390	2.405693	3.638435	8.613149

#1	.2054044	-.200208	91.54665	-.117655	.0742621	92.1448
#2	.1992245	-.205157	91.69167	-.112155	.0720458	106.9346
#3	.2040441	-.203961	91.99763	-.115458	.0690572	107.8397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07317	.0096996	.0429016	114.4561	.5248400	.2117780
Stddev	1.13719	.0007800	.0003184	10.2877	.0037582	.0013114
%RSD	8.698681	8.041786	.7421530	8.988326	.7160653	.6192536

#1	11.76216	.0087994	.0431513	102.5810	.5287487	.2118216
#2	13.66419	.0101746	.0425431	120.1237	.5245181	.2130671
#3	13.79315	.0101248	.0430106	120.6636	.5212530	.2104453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.56558	372.8724	27.26893	189.0013	1.333417	.0581766
Stddev	.01071	7.6435	2.45028	17.2177	.008381	.0010344
%RSD	.0292807	2.049905	8.985621	9.109822	.6285152	1.778020

#1	36.57773	364.0813	24.44567	169.1489	1.342442	.0571521
#2	36.56149	376.5892	28.51997	197.9987	1.325879	.0581572
#3	36.55752	377.9467	28.84115	199.8562	1.331932	.0592206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.015378	.3228128	F 42.52118	8.406265	.5231717	.0072045
Stddev	.130070	.0336159	.11459	.027430	.0257018	.0005071
%RSD	1.854073	10.41343	.2694849	.3263029	4.912685	7.039024

#1	6.869565	.2840836	42.45842	8.374596	.5527176	.0068824
#2	7.119465	.3399263	42.45168	8.421647	.5059778	.0077891
#3	7.057103	.3444285	42.65343	8.422551	.5108198	.0069421

Sample Name: K5563-01 Acquired: 10/29/2019 13:45:23 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209052	1.851849	3.003022	F 13.44424	51.81536	.1254049
Stddev	.003263	.128328	.945143	.04093	.12417	.0151002
%RSD	.2699127	6.929708	31.47308	.3044790	.2396459	12.04117

#1	1.205976	1.703669	4.080449	13.43414	51.77311	.1080070
#2	1.208706	1.925825	2.614832	13.40930	51.71782	.1351037
#3	1.212475	1.926053	2.313783	13.48928	51.95515	.1331041

Elem	Sr4077
Units	ppm
Avg	.5972868
Stddev	.0779622
%RSD	13.05272

#1	.5074420
#2	.6373067
#3	.6471118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.465	19096.06	5868.170	974.2004	1522.598
Stddev	5.000	44.83	425.081	1.9256	3.278
%RSD	.3220406	.2347685	7.243836	.1976640	.2152615

#1	1557.638	19137.34	6358.128	973.1382	1525.193
#2	1547.659	19102.47	5648.670	976.4232	1523.687
#3	1552.097	19048.37	5597.712	973.0399	1518.915

Sample Name: K5563-04 Acquired: 10/29/2019 13:49:12 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492984	-.293350	34.66834	-.205776	.2165069	110.9574
Stddev	.0060113	.001934	.05225	.003942	.0016868	4.3958
%RSD	4.026344	.6594428	.1507036	1.915650	.7790839	3.961681

#1	.1424559	-.291216	34.66492	-.209568	.2147475	105.8980
#2	.1537300	-.294989	34.72222	-.201700	.2181102	113.1341
#3	.1517092	-.293845	34.61789	-.206061	.2166630	113.8401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.921982	.0177122	.8405466	94.86439	.6850257	.2630452
Stddev	.346989	.0005493	.0016216	3.56454	.0016621	.0007180
%RSD	3.889144	3.101139	.1929234	3.757516	.2426320	.2729735

#1	8.522904	.0171268	.8415194	90.75348	.6832402	.2632033
#2	9.090632	.0177934	.8386746	96.74299	.6853089	.2622613
#3	9.152409	.0182163	.8414458	97.09670	.6865280	.2636710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.711178	524.0440	4.912942	72.19374	4.993280	.0746503
Stddev	.014138	9.5774	.187873	2.82321	.019320	.0015992
%RSD	.1455861	1.827604	3.824033	3.910599	.3869143	2.142292

#1	9.696328	513.0387	4.696092	68.94360	5.015581	.0730627
#2	9.724477	528.6035	5.016072	73.59995	4.981611	.0762610
#3	9.712727	530.4898	5.026663	74.03768	4.982649	.0746272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.331605	.5182436	15.72575	10.78653	.7362316	.0400901
Stddev	.137468	.0220618	.07421	.20523	.0132036	.0006198
%RSD	1.649954	4.257030	.4719292	1.902631	1.793399	1.546011

#1	8.177500	.4929836	15.81096	10.55477	.7226896	.0406905
#2	8.375704	.5280149	15.69103	10.85956	.7369365	.0394526
#3	8.441612	.5337322	15.67527	10.94525	.7490685	.0401272

Sample Name: K5563-04 Acquired: 10/29/2019 13:49:12 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ESW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211809	4.038100	2.759344	F 16.01023	10.64985	.1584618
Stddev	.000857	.193708	.401890	.03224	.03504	.0077015
%RSD	.0387539	4.797018	14.56471	.2013513	.3290078	4.860133
#1	2.212484	3.815711	2.316750	16.01109	10.61150	.1496252
#2	2.212098	4.128551	2.859814	16.04202	10.68020	.1620150
#3	2.210844	4.170037	3.101467	15.97756	10.65784	.1637451

Elem	Sr4077
Units	ppm
Avg	.1742725
Stddev	.0181267
%RSD	10.40136
#1	.1533538
#2	.1841124
#3	.1853512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.237	18856.59	5616.914	990.8360	1574.907
Stddev	5.017	44.55	121.115	4.6153	2.455
%RSD	.3066170	.2362563	2.156262	.4657940	.1558940
#1	1631.820	18808.14	5756.762	986.1427	1572.817
#2	1641.692	18865.84	5547.918	990.9961	1574.293
#3	1635.199	18895.79	5546.062	995.3691	1577.611

Sample Name: K5563-07 Acquired: 10/29/2019 13:53:00 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471308	-.221197	65.09542	-.158305	.1677095	94.15026
Stddev	.0066307	.003988	.20959	.003880	.0055687	5.10000
%RSD	4.506651	1.802725	.3219750	2.451065	3.320470	5.416873

#1	.1401480	-.216862	65.32861	-.160759	.1614043	88.26565
#2	.1479025	-.222020	64.92275	-.153832	.1719549	97.28891
#3	.1533419	-.224709	65.03489	-.160324	.1697694	96.89622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94440	.0116319	.0514326	47.56557	.3332126	.1829859
Stddev	.62745	.0006898	.0013346	2.72973	.0056285	.0009866
%RSD	5.253058	5.930676	2.594755	5.738875	1.689163	.5391949

#1	11.22052	.0110096	.0529587	44.42875	.3396380	.1827969
#2	12.33258	.0115124	.0508547	48.86626	.3291537	.1821074
#3	12.28009	.0123737	.0504844	49.40171	.3308462	.1840533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.74194	429.1167	4.124514	97.10796	.4956542	.0194765
Stddev	.04082	9.0156	.229420	5.31624	.0175115	.0011969
%RSD	.0745691	2.100978	5.562346	5.474564	3.533013	6.145109

#1	54.73854	418.8290	3.859608	90.96935	.5157297	.0181577
#2	54.70293	432.8808	4.258396	100.1553	.4877105	.0197782
#3	54.78435	435.6403	4.255538	100.1992	.4835224	.0204936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.633610	.3167902	23.40966	7.329160	.5622392	.0292187
Stddev	.124292	.0248393	.30018	.195157	.0096442	.0006810
%RSD	2.206265	7.840920	1.282285	2.662747	1.715315	2.330710

#1	5.490368	.2881114	23.64135	7.108503	.5636348	.0298869
#2	5.697494	.3314934	23.51708	7.399875	.5519733	.0285256
#3	5.712968	.3307658	23.07055	7.479102	.5711096	.0292435

Sample Name: K5563-07 Acquired: 10/29/2019 13:53:00 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.757507	2.424510	3.055684	F 11.02247	58.63981	.1883236
Stddev	.015924	.142549	.193285	.05999	.20298	.0143813
%RSD	.5774621	5.879496	6.325427	.5442644	.3461405	7.636504
#1	2.775682	2.259911	2.905954	11.07677	58.82407	.1717589
#2	2.750829	2.506099	3.273883	10.95807	58.42224	.1976213
#3	2.746010	2.507521	2.987213	11.03256	58.67314	.1955906

Elem	Sr4077
Units	ppm
Avg	.1759914
Stddev	.0234242
%RSD	13.30984
#1	.1491639
#2	.1923895
#3	.1864208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.736	18449.20	5545.320	936.8642	1581.006
Stddev	1.439	158.68	187.516	9.5684	5.301
%RSD	.0973813	.8600847	3.381519	1.021317	.3352992
#1	1478.368	18274.30	5759.012	929.9393	1575.061
#2	1478.751	18489.34	5408.242	932.8708	1585.240
#3	1476.089	18583.95	5468.706	947.7823	1582.718

Sample Name: CCV02 Acquired: 10/29/2019 13:56:49 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	5.130335	4.944527	4.919266	5.094426	5.111377	9.933846	10.13486
Stddev	.028361	.017066	.015087	.019882	.005301	.349038	.36675
%RSD	.5528067	.3451593	.3066924	.3902698	.1037064	3.513625	3.618728

#1	5.136134	4.950638	4.931764	5.115056	5.105662	9.531374	9.71354
#2	5.155348	4.957697	4.923527	5.075388	5.112337	10.11665	10.30842
#3	5.099523	4.925247	4.902506	5.092835	5.116133	10.15352	10.38261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556611	2.611136	24.96144	1.076047	2.456468	1.316839	5.053509
Stddev	.0040320	.006745	.97442	.008803	.007108	.002891	.119831
%RSD	1.577103	.2582992	3.903699	.8180742	.2893447	.2195655	2.371253

#1	.2510098	2.603913	23.85685	1.079695	2.464049	1.313637	4.922357
#2	.2581636	2.612224	25.32824	1.066007	2.455401	1.317622	5.080889
#3	.2578099	2.617270	25.69922	1.082440	2.449955	1.319259	5.157282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511889	25.29980	2.501903	1.315375	25.28941	2.526792	2.487741
Stddev	.099647	.98666	.004700	.003406	.61954	.095189	.009438
%RSD	3.967011	3.899880	.1878699	.2589161	2.449802	3.767183	.3793646

#1	2.398419	24.17833	2.505018	1.318228	24.59657	2.417328	2.483856
#2	2.552103	25.68667	2.504195	1.311605	25.48152	2.572910	2.480866
#3	2.585144	26.03440	2.496496	1.316292	25.79014	2.590138	2.498501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02279	5.101182	5.163318	4.904502	5.048867	5.381932	4.954843
Stddev	.59461	.066522	.007908	.012678	.184981	.118106	.020506
%RSD	2.376254	1.304043	.1531563	.2584945	3.663812	2.194484	.4138638

#1	24.36119	5.026000	5.160322	4.915413	4.838140	5.254468	4.968633
#2	25.19462	5.152408	5.157345	4.907499	5.124005	5.403671	4.964618
#3	25.51255	5.125138	5.172286	4.890594	5.184456	5.487659	4.931278

Sample Name: CCV02 Acquired: 10/29/2019 13:56:49 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	4.856334	5.045318	5.157948
Stddev	.012434	.190784	.188317
%RSD	.2560421	3.781411	3.650997

#1	4.868049	4.825848	4.941018
#2	4.843287	5.138528	5.253408
#3	4.857667	5.171579	5.279418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.382	16464.56	4746.786	877.7359	1575.113
Stddev	2.717	8.44	63.069	2.5738	4.869
%RSD	.1863980	.0512739	1.328662	.2932315	.3090976

#1	1454.264	16461.82	4818.524	879.5789	1569.728
#2	1458.649	16457.83	4700.060	878.8336	1576.405
#3	1459.234	16474.04	4721.773	874.7953	1579.205

Sample Name: CCB02 Acquired: 10/29/2019 14:04:39 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067423	.0011879	.0009714	-.004778	.0047613	-.037014	-.002688
Stddev	.0038446	.0035317	.0027079	.003778	.0020786	.012244	.000270
%RSD	57.02186	297.3025	278.7639	79.06779	43.65568	33.07796	10.04719

#1	.0033859	.0014657	.0035226	-.008936	.0071476	-.029135	-.002999
#2	.0109368	-.002474	.0012616	-.001558	.0037915	-.030788	-.002555
#3	.0059041	.004573	-.001870	-.003840	.0033449	-.051120	-.002511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000072	-.006257	.0009799	-.000400	.0022806	-.003264
Stddev	.000075	.000084	.014572	.0004143	.000061	.0003764	.006136
%RSD	240.8479	116.7489	232.9064	42.28462	15.37633	16.50598	187.9920

#1	-.000013	-.000109	.010384	.0013596	-.000347	.0022940	-.004934
#2	-.000114	-.000131	-.016735	.0005380	-.000384	.0026502	.003534
#3	.000033	.000024	-.012420	.0010420	-.000467	.0018977	-.008392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	.0129607	.0001882	.0001141	-.028991	.0012431	-.000725
Stddev	.000704	.0314382	.0003902	.0004409	.003760	.0027519	.000809
%RSD	274.8191	242.5662	207.2724	386.4783	12.96906	221.3675	111.5475

#1	.000374	.0112233	-.000244	.0006224	-.025063	.0037098	-.000747
#2	-.000127	.0452315	.000295	-.000166	-.032557	.0017448	.000094
#3	-.001016	-.017573	.000514	-.000114	-.029353	-.001725	-.001523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114240	.0000499	.0009206	.0004507	.0005669	.0328927	-.000822
Stddev	.0527663	.0003972	.0001855	.0012963	.0019195	.0281122	.001771
%RSD	461.8919	795.3582	20.15230	287.6227	338.5612	85.46634	215.4307

#1	.0641869	-.000274	.0008841	-.000662	.0005607	.0539732	-.000056
#2	-.041346	.000493	.0007560	.000140	.0024895	.0009748	.000437
#3	.011431	-.000069	.0011216	.001874	-.001349	.0437301	-.002847

Sample Name: CCB02 Acquired: 10/29/2019 14:04:39 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003580	-.000190	.0000096
Stddev	.000524	.002214	.0000630
%RSD	14.64254	1166.878	658.3413

#1	-.004079	-.001945	-.000052
#2	-.003625	.002298	.000074
#3	-.003034	-.000923	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.324	16910.56	4841.898	910.4601	1717.678
Stddev	5.371	17.64	92.790	2.3698	2.202
%RSD	.3542351	.1042995	1.916405	.2602897	.1281846

#1	1522.193	16911.68	4946.686	913.1745	1718.975
#2	1515.126	16927.61	4808.863	908.8025	1718.923
#3	1511.652	16892.38	4770.146	909.4034	1715.136

Sample Name: PB124348BL Acquired: 10/29/2019 14:08:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124348BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075898	-.001435	.0012796	-.002010	.0050840	-.025973	-.002072
Stddev	.0032487	.001094	.0021327	.002468	.0014736	.025631	.001274
%RSD	42.80429	76.21537	166.6709	122.8002	28.98553	98.68486	61.51221

#1	.0112956	-.000355	.0032034	.000076	.0060926	.003546	-.003491
#2	.0052322	-.001409	-.001014	-.001370	.0057665	-.038879	-.001026
#3	.0062416	-.002541	.001649	-.004734	.0033928	-.042585	-.001698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0002409	-.038113	.0013259	-.000675	.0020233	-.004565
Stddev	.000092	.0001299	.026653	.0003950	.000292	.0007393	.007129
%RSD	514.9004	53.91452	69.93153	29.78819	43.16956	36.53911	156.1543

#1	.000086	.0002974	-.016997	.0009339	-.000846	.0017506	.002676
#2	-.000088	.0003329	-.029281	.0013200	-.000339	.0028603	-.004797
#3	-.000052	.0000923	-.068061	.0017238	-.000841	.0014591	-.011576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	.0012263	.0004682	-.001041	-.026597	.0016094	-.000838
Stddev	.001009	.0067312	.0004827	.000523	.001952	.0066079	.000599
%RSD	333.8524	548.8847	103.0849	50.25062	7.339234	410.5860	71.47731

#1	-.001202	.0020002	-.000020	-.000439	-.027923	.0035896	-.001172
#2	-.000493	.0075371	.000481	-.001298	-.027513	-.005762	-.001195
#3	.000788	-.005858	.000945	-.001386	-.024356	.007001	-.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031897	.0002178	.0010690	.0004343	-.000912	.0590477	.0032300
Stddev	.0221595	.0013745	.0001782	.0006939	.000713	.0027223	.0037830
%RSD	694.7307	631.2178	16.67158	159.8002	78.22221	4.610386	117.1192

#1	-.006222	-.001344	.0008912	.0001498	-.000257	.0610441	-.001118
#2	-.012710	.000755	.0012476	-.000072	-.001671	.0559467	.005769
#3	.028502	.001242	.0010681	.001225	-.000807	.0601522	.005039

Sample Name: PB124348BL Acquired: 10/29/2019 14:08:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124348BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007921	.0017351	-.000186
Stddev	.002419	.0009963	.000030
%RSD	30.54446	57.42153	15.91260

#1	-.005908	.0005924	-.000209
#2	-.010605	.0024218	-.000153
#3	-.007250	.0021911	-.000197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.700	16882.75	4835.583	909.6741	1713.999
Stddev	7.590	53.58	85.495	6.9282	4.904
%RSD	.5021089	.3173667	1.768046	.7616184	.2861122

#1	1510.201	16842.60	4933.863	901.6846	1710.063
#2	1519.928	16862.05	4778.369	914.0242	1719.493
#3	1504.971	16943.59	4794.516	913.3136	1712.442

Sample Name: PB124350BL Acquired: 10/29/2019 14:12:45 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073030	.0026365	.0060592	-.002877	.0051882	-.022718	-.001426
Stddev	.0030917	.0026149	.0019858	.005107	.0026092	.004320	.000624
%RSD	42.33373	99.17946	32.77327	177.5018	50.29032	19.01638	43.75945

#1	.0081480	.0006568	.0066552	.002783	.0031468	-.026222	-.002034
#2	.0098844	.0016520	.0076787	-.007140	.0081278	-.024041	-.001456
#3	.0038768	.0056007	.0038437	-.004275	.0042899	-.017891	-.000787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000616	.0001121	-.022971	.0002851	-.000132	.0022739	-.008583
Stddev	.0000844	.0001052	.029577	.0013556	.000433	.0006756	.006923
%RSD	136.8952	93.91605	128.7616	475.5255	328.7003	29.71304	80.66234

#1	.0001566	.0000759	-.022713	.0014016	-.000395	.0022510	-.015598
#2	.0000328	.0002306	-.052676	.0006769	.000368	.0016100	-.001755
#3	-.000005	.0000297	.006477	-.001223	-.000369	.0029607	-.008395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	-.035957	.0007189	-.000016	-.034463	.0015892	-.000024
Stddev	.000464	.024032	.0003417	.000217	.002603	.0032828	.000975
%RSD	89.89908	66.83406	47.53774	1349.537	7.552048	206.5611	4112.169

#1	.000015	-.060537	.0006432	-.000226	-.032152	.0013143	-.001149
#2	-.000844	-.034819	.0010921	.000207	-.037282	.0050008	.000533
#3	-.000720	-.012514	.0004213	-.000029	-.033956	-.001547	.000546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596522	.0001550	.0007128	-.000500	.0008916	.0651963	-.000923
Stddev	.0926868	.0010188	.0004171	.000881	.0005838	.0088981	.002113
%RSD	155.3787	657.4183	58.51314	176.3088	65.47258	13.64812	228.8069

#1	.0870627	-.001020	.0007693	.000104	.0010758	.0731463	-.002528
#2	.1355423	.000797	.0002704	-.000093	.0013611	.0555845	-.001713
#3	-.043648	.000688	.0010988	-.001510	.0002380	.0668581	.001470

Sample Name: PB124350BL Acquired: 10/29/2019 14:12:45 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007054	.0018030	-.000083
Stddev	.000678	.0012284	.000056
%RSD	9.609824	68.13018	67.08522

#1	-.007831	.0010412	-.000032
#2	-.006585	.0032200	-.000074
#3	-.006745	.0011477	-.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.521	16785.64	4794.908	912.9439	1707.570
Stddev	4.061	23.06	34.941	6.6182	2.453
%RSD	.2686858	.1373526	.7287153	.7249348	.1436345

#1	1516.178	16772.53	4833.358	908.2519	1709.347
#2	1508.714	16812.26	4786.268	910.0659	1708.591
#3	1509.671	16772.13	4765.097	920.5139	1704.772

Sample Name: PB124350TB Acquired: 10/29/2019 14:16:48 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	-.000133	-.012060	.0001940	-.006013	.0071427	-.026126	-.004332
Stddev	.004500	.001746	.0038278	.003485	.0013883	.011052	.000461
%RSD	3385.727	14.48088	1973.258	57.96120	19.43624	42.30466	10.63347

#1	.001533	-.013872	.0043865	-.009996	.0061107	-.037990	-.004283
#2	.003296	-.011921	-.000690	-.004520	.0087210	-.016121	-.004814
#3	-.005229	-.010388	-.003114	-.003523	.0065964	-.024266	-.003897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	-.000242	.0191570	.0011588	-.000922	.0019480	.0052752
Stddev	.000086	.000128	.0283500	.0002277	.000270	.0008898	.0039266
%RSD	28.95629	52.94990	147.9875	19.65233	29.33516	45.68006	74.43520

#1	-.000271	-.000131	-.008828	.0012661	-.000687	.0009507	.0068390
#2	-.000228	-.000213	.018441	.0008972	-.001217	.0026609	.0081789
#3	-.000395	-.000383	.047858	.0013130	-.000861	.0022323	.0008076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008737	.0036203	.0037612	.0016628	298.0898	-.002920	.0161004
Stddev	.0002922	.0188889	.0008051	.0004567	7.5215	.006738	.0009214
%RSD	33.43914	521.7490	21.40461	27.46807	2.523229	230.7545	5.722633

#1	.0006966	-.010215	.0039370	.0021902	289.7126	-.009425	.0170997
#2	.0012110	.025140	.0044638	.0014001	300.2936	.004029	.0159169
#3	.0007137	-.004065	.0028827	.0013981	304.2632	-.003364	.0152846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644753	.0017404	.0010999	.0015528	-.001312	.0412427	.0018832
Stddev	.0498844	.0004987	.0004482	.0001725	.002266	.0138372	.0046732
%RSD	30.32940	28.65389	40.74678	11.10629	172.7043	33.55065	248.1457

#1	.2174495	.0011667	.0005917	.0016452	-.003892	.0321559	.0015418
#2	.1575777	.0019842	.0012692	.0013538	-.000403	.0571677	-.002610
#3	.1183986	.0020703	.0014386	.0016594	.000358	.0344045	.006718

Sample Name: PB124350TB Acquired: 10/29/2019 14:16:48 Type: Unk
 Method: NON EPA-6010-200.7(v64) 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	.0091224	.0028327	-.000026
Stddev	.0043747	.0017710	.000070
%RSD	47.95545	62.52075	270.4026

#1	.0141739	.0009001	-.000042
#2	.0065808	.0032198	.000051
#3	.0066126	.0043782	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.397	15991.78	4676.560	837.7130	1538.927
Stddev	4.038	81.73	25.307	7.1397	2.843
%RSD	.2861165	.5110767	.5411452	.8522841	.1847547

#1	1411.291	15898.32	4702.878	831.7619	1542.096
#2	1415.488	16027.12	4652.403	835.7475	1538.085
#3	1407.413	16049.89	4674.397	845.6295	1536.600

Sample Name: K5490-11 Acquired: 10/29/2019 14:20:51 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016699	-.005703	.0125877	.0070202	.0066760	.1517876
Stddev	.0046634	.002499	.0023156	.0044716	.0049416	.0186961
%RSD	279.2641	43.81340	18.39540	63.69647	74.01955	12.31726

#1	.0069689	-.008588	.0099139	.0037507	.0093898	.1468140
#2	-.000151	-.004298	.0139211	.0051940	.0009722	.1360812
#3	-.001809	-.004223	.0139281	.0121159	.0096661	.1724675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219000	.0000078	.0004024	13.97223	.0057484	.0189139
Stddev	.0013461	.0000220	.0002059	.25162	.0005666	.0004173
%RSD	6.146561	282.2926	51.18084	1.800861	9.856409	2.206331

#1	.0203896	.0000322	.0005514	13.68238	.0051748	.0185435
#2	.0229729	.0000017	.0004883	14.09972	.0063077	.0193660
#3	.0223375	-.000011	.0001674	14.13459	.0057628	.0188323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542386	.1037479	.0049755	2.896625	.0058071	-.000296
Stddev	.0010433	.0072690	.0009806	.050327	.0007700	.000099
%RSD	1.923568	7.006401	19.70774	1.737439	13.26027	33.58118

#1	.0544340	.1033921	.0043844	2.840356	.0049515	-.000183
#2	.0531114	.0966634	.0061074	2.912181	.0060251	-.000370
#3	.0551704	.1111883	.0044348	2.937337	.0064446	-.000335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8902	.0023721	.0567662	706.1644	.0224540	.0009122
Stddev	1.8616	.0016676	.0002815	8.1710	.0016627	.0001051
%RSD	1.201876	70.29783	.4958255	1.157099	7.404756	11.51600

#1	152.7916	.0005832	.0570231	696.9777	.0228203	.0009843
#2	155.5365	.0038835	.0564653	708.8951	.0239030	.0009608
#3	156.3425	.0026497	.0568101	712.6203	.0206388	.0007917

Sample Name: K5490-11 Acquired: 10/29/2019 14:20:51 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086954	.0206660	5.762083	.6764326	F 237.2839	.0063581
Stddev	.001850	.0031398	.039868	.0071589	.8230	.0015328
%RSD	2.127422	15.19305	.6919100	1.058336	.3468217	24.10734

#1	-.087847	.0241006	5.765467	.6782232	237.6682	.0063460
#2	-.088188	.0199542	5.720631	.6825264	237.8443	.0048314
#3	-.084827	.0179433	5.800152	.6685484	236.3391	.0078968

Elem	Sr4077
Units	ppm
Avg	.0490973
Stddev	.0010043
%RSD	2.045521

#1	.0480059
#2	.0499824
#3	.0493037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.432	16049.61	4665.505	878.1264	1506.309
Stddev	.865	59.51	40.057	2.5041	1.954
%RSD	.0593508	.3707892	.8585824	.2851667	.1297184

#1	1458.409	16012.81	4697.572	875.3339	1505.941
#2	1456.764	16118.26	4620.604	878.8730	1504.565
#3	1457.124	16017.74	4678.340	880.1724	1508.421

Sample Name: K5490-11DUP Acquired: 10/29/2019 14:24:52 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLEARWELLDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051873	-.009673	.0115871	.0064552	.0067381	.1682798
Stddev	.0058547	.001816	.0016832	.0050819	.0032032	.0186648
%RSD	112.8666	18.77112	14.52603	78.72500	47.53916	11.09153

#1	.0019069	-.007624	.0101772	.0117284	.0085025	.1547082
#2	.0119468	-.011080	.0111337	.0015891	.0086710	.1605662
#3	.0017082	-.010315	.0134506	.0060482	.0030406	.1895651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204888	.0000602	.0003110	13.20281	.0051140	.0198405
Stddev	.0016102	.0001909	.0001554	.52926	.0010257	.0016397
%RSD	7.858792	317.0496	49.96565	4.008699	20.05689	8.264249

#1	.0186415	.0000976	.0003610	12.60505	.0048270	.0190108
#2	.0215943	-.000147	.0004353	13.39155	.0062527	.0217292
#3	.0212307	.000230	.0001368	13.61183	.0042624	.0187816

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523620	.0930333	.0046848	2.728336	.0058675	-.001138
Stddev	.0002423	.0049119	.0008811	.103364	.0005560	.000520
%RSD	.4628177	5.279735	18.80836	3.788519	9.475575	45.66367

#1	.0526365	.0883470	.0037223	2.609373	.0057699	-.000971
#2	.0522717	.0926097	.0054518	2.796174	.0053669	-.000723
#3	.0521778	.0981434	.0048803	2.779463	.0064659	-.001721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.4610	.0068920	.0542280	670.5349	.0223371	.0011436
Stddev	3.8335	.0046202	.0000928	17.4371	.0014660	.0002957
%RSD	2.617450	67.03653	.1712120	2.600482	6.563226	25.86054

#1	142.0578	.0066237	.0541837	650.4404	.0212525	.0012756
#2	148.2690	.0116405	.0541656	679.4813	.0217538	.0008048
#3	149.0563	.0024119	.0543347	681.6830	.0240050	.0013503

Sample Name: K5490-11DUP Acquired: 10/29/2019 14:24:52 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLEARWELLDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082693	.0206758	5.580260	.6544011	F 229.8899	.0063127
Stddev	.002153	.0019592	.098287	.0025324	.5787	.0011557
%RSD	2.603697	9.475729	1.761337	.3869858	.2517088	18.30803

#1	-.083172	.0190545	5.469063	.6552130	229.5907	.0071976
#2	-.080341	.0201202	5.616190	.6515623	229.5220	.0050051
#3	-.084567	.0228528	5.655526	.6564280	230.5569	.0067353

Elem	Sr4077
Units	ppm
Avg	.0469183
Stddev	.0017660
%RSD	3.763921

#1	.0448793
#2	.0479569
#3	.0479189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.668	16065.73	4663.045	879.3864	1504.824
Stddev	3.088	24.85	62.201	4.2170	2.736
%RSD	.2133016	.1546500	1.333912	.4795440	.1818035

#1	1450.701	16053.50	4731.645	878.8385	1507.597
#2	1447.774	16094.32	4610.319	883.8505	1504.748
#3	1444.528	16049.36	4647.172	875.4700	1502.127

Sample Name: K5490-11LX5 Acquired: 10/29/2019 14:28:54 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.0053992	-.001444	.0030370	-.000318	.0045398	.0035781	.0034527
Stddev	.0028500	.004971	.0023437	.001450	.0017318	.0080981	.0007972
%RSD	52.78599	344.3608	77.17034	455.6627	38.14726	226.3198	23.08973

#1	.0035118	-.000663	.0045176	-.001992	.0031060	.0067814	.0025454
#2	.0040083	-.006759	.0042586	.000462	.0064639	.0095846	.0040412
#3	.0086776	.003091	.0003349	.000575	.0040496	-.005632	.0037715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	-.000045	2.682355	.0015542	.0028582	.0139588	.0168488
Stddev	.0000996	.000150	.099029	.0006802	.0009572	.0002366	.0053541
%RSD	321.0674	333.1411	3.691850	43.76818	33.48964	1.694747	31.77722

#1	-.000047	.000103	2.574114	.0018070	.0021097	.0142270	.0109229
#2	-.000003	-.000198	2.704543	.0020719	.0039367	.0138693	.0182856
#3	.000143	-.000041	2.768407	.0007838	.0025281	.0137800	.0213379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.5857372	.0016943	-.000297	29.40516	-.000495	.0112698
Stddev	.001165	.0262469	.0002482	.000351	.63913	.003244	.0002213
%RSD	1024.483	4.481006	14.65162	118.3609	2.173528	656.0595	1.963978

#1	-.001444	.6159935	.0018920	-.000691	28.68711	-.003709	.0112034
#2	.000383	.5721305	.0014157	-.000019	29.61656	-.000554	.0115168
#3	.000720	.5690875	.0017751	-.000180	29.91181	.002779	.0110893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.0723	.0030616	.0006330	-.016306	.0038187	1.062082	.1227728
Stddev	2.9967	.0009250	.0002850	.000403	.0009575	.035747	.0006982
%RSD	2.235159	30.21424	45.01918	2.470682	25.07284	3.365771	.5686524

#1	130.6388	.0023950	.0006179	-.016403	.0047941	1.046204	.1233203
#2	135.4169	.0041177	.0009252	-.015864	.0037818	1.103018	.1230116
#3	136.1612	.0026721	.0003559	-.016652	.0028803	1.037024	.1219866

Sample Name: K5490-11LX5 Acquired: 10/29/2019 14:28:54 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	43.87530	.0054115	.0092072
Stddev	.03265	.0029831	.0002407
%RSD	.0744251	55.12624	2.614487

#1	43.86934	.0023023	.0089801
#2	43.84603	.0082502	.0094596
#3	43.91052	.0056819	.0091820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.807	16527.27	4740.199	891.0127	1621.603
Stddev	1.956	34.49	65.962	1.1487	3.784
%RSD	.1326085	.2086638	1.391547	.1289165	.2333291

#1	1475.637	16538.40	4812.849	891.5105	1622.449
#2	1476.211	16488.59	4684.062	891.8286	1624.892
#3	1472.574	16554.82	4723.687	889.6991	1617.468

Sample Name: K5490-11MS Acquired: 10/29/2019 14:32:55 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLEARWELLMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8394798	2.008041	1.011009	2.070803	.8189671	2.290874
Stddev	.0054343	.006794	.001614	.012386	.0065021	.049915
%RSD	.6473436	.3383499	.1596301	.5981053	.7939413	2.178848

#1	.8443628	2.010590	1.009483	2.058577	.8118962	2.233749
#2	.8336252	2.000341	1.010846	2.070489	.8203166	2.312801
#3	.8404514	2.013193	1.012699	2.083342	.8246886	2.326071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319127	.2130311	.2090148	12.87314	.4520076	.2219631
Stddev	.0077382	.0024366	.0002098	.40299	.0060915	.0030805
%RSD	3.336670	1.143763	.1003808	3.130456	1.347664	1.387862

#1	.2231182	.2102760	.2088067	12.45355	.4450440	.2251200
#2	.2349418	.2139148	.2090114	12.90868	.4546302	.2189651
#3	.2376781	.2149026	.2092263	13.25717	.4563485	.2218040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318862	3.205639	.2129239	4.426246	.5174707	.0794561
Stddev	.0006230	.063897	.0071352	.207753	.0016161	.0008085
%RSD	.1877292	1.993285	3.351051	4.693654	.3123025	1.017497

#1	.3312123	3.132006	.2049461	4.234443	.5157329	.0787160
#2	.3324414	3.246519	.2151300	4.397368	.5189284	.0793334
#3	.3320049	3.238391	.2186954	4.646927	.5177509	.0803189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.7374	.3238372	.2634998	597.2483	.3383130	.4350434
Stddev	2.7741	.0146468	.0028948	12.5293	.0043530	.0010862
%RSD	2.121902	4.522883	1.098595	2.097843	1.286678	.2496678

#1	127.5382	.3076208	.2661909	582.7997	.3335867	.4341263
#2	132.1959	.3277863	.2638712	605.1145	.3391945	.4347609
#3	132.4780	.3361046	.2604372	603.8307	.3421578	.4362429

Sample Name: K5490-11MS Acquired: 10/29/2019 14:32:55 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLEARWELLMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6658183	.2307875	6.154606	6.935517	F 200.6868	.2240236
Stddev	.0021628	.0046591	.079054	.027351	.4005	.0098906
%RSD	.3248280	2.018774	1.284467	.3943654	.1995489	4.414986
#1	.6648572	.2264567	6.063336	6.912849	200.5768	.2127955
#2	.6643026	.2301888	6.198911	6.927804	200.3528	.2278289
#3	.6682950	.2357169	6.201572	6.965896	201.1307	.2314465

Elem	Sr4077
Units	ppm
Avg	.2528462
Stddev	.0081822
%RSD	3.236039
#1	.2435125
#2	.2562437
#3	.2587822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.382	16128.99	4638.254	880.3384	1505.763
Stddev	4.816	15.21	58.074	2.6895	3.273
%RSD	.3324763	.0942791	1.252067	.3055104	.2173539
#1	1451.546	16135.64	4700.145	877.6407	1507.441
#2	1450.760	16139.75	4629.662	880.3549	1507.856
#3	1442.840	16111.60	4584.954	883.0197	1501.991

Sample Name: K5490-11MSD Acquired: 10/29/2019 14:36:50 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLEARWELLMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8326090	2.011775	1.011349	2.050647	.8213413	2.268495
Stddev	.0030676	.005155	.007506	.006177	.0056626	.068808
%RSD	.3684353	.2562318	.7421454	.3012098	.6894342	3.033197

#1	.8294949	2.016745	1.008196	2.046244	.8152771	2.191024
#2	.8356279	2.012126	1.005934	2.047989	.8222558	2.291962
#3	.8327043	2.006453	1.019917	2.057708	.8264910	2.322500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309937	.2129346	.2086352	12.63827	.4468869	.2212819
Stddev	.0074994	.0019286	.0008507	.37528	.0038446	.0021671
%RSD	3.246596	.9056988	.4077257	2.969420	.8603124	.9793575

#1	.2223445	.2107089	.2091736	12.20494	.4450178	.2237308
#2	.2349508	.2139860	.2076545	12.85377	.4443341	.2196116
#3	.2356858	.2141090	.2090776	12.85612	.4513087	.2205033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3292521	3.191306	.2102417	4.472269	.5175047	.0799652
Stddev	.0019398	.072284	.0055473	.171625	.0023635	.0003990
%RSD	.5891511	2.265034	2.638539	3.837535	.4567192	.4989454

#1	.3314391	3.111221	.2040162	4.276975	.5186888	.0797177
#2	.3285774	3.210983	.2120488	4.540755	.5147831	.0804254
#3	.3277397	3.251715	.2146602	4.599077	.5190421	.0797524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.1698	.3261405	.2613908	590.6379	.3410718	.4351548
Stddev	3.4573	.0088583	.0023746	15.0896	.0050746	.0012245
%RSD	2.656005	2.716101	.9084549	2.554803	1.487837	.2813841

#1	126.2142	.3163286	.2630615	573.2270	.3353417	.4340863
#2	131.6810	.3285434	.2586725	598.7580	.3428759	.4348871
#3	132.6142	.3335495	.2624383	599.9286	.3449979	.4364909

Sample Name: K5490-11MSD Acquired: 10/29/2019 14:36:50 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLEARWELLMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6673507	.2300779	6.016816	6.890610	F 199.9582	.2225733
Stddev	.0027659	.0046887	.068615	.042329	.7204	.0063623
%RSD	.4144656	2.037873	1.140383	.6142935	.3602625	2.858516

#1	.6661759	.2246743	5.946034	6.894802	200.1259	.2154635
#2	.6653660	.2324876	6.021377	6.846341	199.1688	.2245262
#3	.6705101	.2330716	6.083036	6.930686	200.5800	.2277303

Elem	Sr4077
Units	ppm
Avg	.2531549
Stddev	.0075625
%RSD	2.987309

#1	.2445402
#2	.2562242
#3	.2587002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.685	16058.75	4612.537	873.7854	1502.927
Stddev	6.723	38.34	27.952	3.5447	4.865
%RSD	.4634551	.2387714	.6059945	.4056666	.3237153

#1	1457.601	16014.48	4644.403	871.9865	1504.935
#2	1450.281	16081.58	4601.044	877.8688	1506.467
#3	1444.172	16080.19	4592.164	871.5009	1497.379

Sample Name: K5490-11A Acquired: 10/29/2019 14:40:47 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.8222420	1.960139	.9899665	2.008223	.8065246	2.131790
Stddev	.0113122	.005873	.0014342	.011271	.0073467	.097603
%RSD	1.375777	.2995984	.1448749	.5612259	.9109055	4.578452

#1	.8162340	1.956975	.9914157	1.995609	.8012920	2.022889
#2	.8152014	1.956526	.9899361	2.017304	.8033584	2.161104
#3	.8352906	1.966915	.9885478	2.011757	.8149236	2.211376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274278	.2068650	.2033626	13.67499	.4331729	.2138956
Stddev	.0105521	.0045375	.0007515	.62782	.0024155	.0016682
%RSD	4.639757	2.193465	.3695416	4.590982	.5576397	.7798946

#1	.2156662	.2018680	.2035682	12.96676	.4309551	.2120200
#2	.2305528	.2079993	.2039899	13.89509	.4357467	.2144539
#3	.2360645	.2107278	.2025297	14.16312	.4328169	.2152131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3223509	3.097010	.2068259	4.415802	.5067825	.0773020
Stddev	.0011680	.067493	.0096326	.196289	.0011887	.0006904
%RSD	.3623470	2.179293	4.657372	4.445160	.2345690	.8931145

#1	.3236617	3.027093	.1960246	4.200548	.5077124	.0770059
#2	.3219705	3.102151	.2099271	4.461958	.5054431	.0780911
#3	.3214205	3.161785	.2145259	4.584901	.5071918	.0768091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.0159	.3132268	.3721303	576.2362	.3330361	.4251689
Stddev	3.2220	.0121377	.0006745	14.6176	.0056044	.0027883
%RSD	2.536687	3.875045	.1812620	2.536745	1.682809	.6558199

#1	123.3790	.2992115	.3729060	559.5202	.3269196	.4232727
#2	128.1555	.3202691	.3718030	582.5677	.3342640	.4238634
#3	129.5133	.3201998	.3716819	586.6208	.3379247	.4283705

Sample Name: K5490-11A Acquired: 10/29/2019 14:40:47 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.6498088	.2197448	4.886230	6.746645	F 196.0632	.2200159
Stddev	.0019467	.0068048	.099488	.008994	.6399	.0108192
%RSD	.2995880	3.096689	2.036081	.1333116	.3263884	4.917461

#1	.6476457	.2121101	4.771395	6.741777	195.6782	.2080784
#2	.6514201	.2219533	4.946364	6.741133	195.7096	.2227945
#3	.6503606	.2251711	4.940932	6.757023	196.8019	.2291748

Elem	Sr4077
Units	ppm
Avg	.2483491
Stddev	.0098539
%RSD	3.967779

#1	.2372198
#2	.2518636
#3	.2559640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.484	15948.42	4603.259	870.7451	1498.963
Stddev	4.229	61.85	87.485	1.3003	4.101
%RSD	.2931834	.3877973	1.900510	.1493362	.2735641

#1	1445.599	15946.54	4702.779	870.3506	1503.056
#2	1444.184	15887.53	4568.518	869.6877	1498.979
#3	1437.669	16011.18	4538.481	872.1970	1494.855

Sample Name: PB124331BL Acquired: 10/29/2019 14:44:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075160	-.000112	.0004646	-.001313	.0119716	-.030649
Stddev	.0020250	.001822	.0021047	.004099	.0012893	.027905
%RSD	26.94223	1621.710	453.0147	312.1101	10.76925	91.04737

#1	.0077065	.000086	-.001711	.001388	.0130193	-.055563
#2	.0094389	.001602	.002490	-.006030	.0123638	-.035887
#3	.0054024	-.002025	.000615	.000702	.0105318	-.000496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002062	-.000161	.0000919	-.047144	.0013619	-.000826
Stddev	.000818	.000102	.0001117	.007569	.0015841	.000255
%RSD	39.67931	63.45922	121.5430	16.05408	116.3165	30.84594

#1	-.002949	-.000263	.0000568	-.043970	.0020878	-.000534
#2	-.001901	-.000059	.0002170	-.041680	.0024530	-.000945
#3	-.001337	-.000159	.0000020	-.055783	-.000455	-.001000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032341	-.007151	-.000241	-.028034	.0010714	.0001614
Stddev	.0001715	.007913	.000569	.035458	.0004563	.0009922
%RSD	5.303334	110.6600	236.5678	126.4823	42.58828	614.6291

#1	.0030848	.001110	-.000522	-.029460	.0014167	-.000182
#2	.0031961	-.007900	.000415	-.062758	.0005541	-.000614
#3	.0034215	-.014663	-.000615	.008116	.0012434	.001280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187758	.0058394	-.000172	.6815212	-.000437	.0017355
Stddev	.0065789	.0024154	.000789	.0494641	.001139	.0003670
%RSD	5.538900	41.36411	457.7215	7.257888	260.9579	21.14883

#1	.1258576	.0073026	-.000743	.7011378	.000225	.0013590
#2	.1176158	.0071642	-.000502	.7181681	.000217	.0017552
#3	.1128542	.0030515	.000728	.6252577	-.001752	.0020923

Sample Name: PB124331BL Acquired: 10/29/2019 14:44:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000855	-.000775	.0558308	.0001455	F .0341120	.0060677
Stddev	.000819	.001103	.0164402	.0008782	.0047703	.0007443
%RSD	95.76091	142.3176	29.44644	603.7442	13.98420	12.26626

#1	-.001698	.000384	.0667654	.0003620	.0387450	.0060280
#2	-.000805	-.001812	.0369245	-.000821	.0343755	.0068311
#3	-.000062	-.000897	.0638023	.000895	.0292154	.0053441

Elem	Sr4077
Units	ppm
Avg	-.000114
Stddev	.000075
%RSD	65.57796

#1	-.000103
#2	-.000045
#3	-.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.618	16677.76	4684.896	894.8529	1691.826
Stddev	3.213	6.76	42.250	4.2045	1.170
%RSD	.2150889	.0405098	.9018303	.4698592	.0691540

#1	1492.971	16671.15	4733.003	891.3387	1692.798
#2	1497.105	16684.65	4667.866	899.5110	1692.153
#3	1490.778	16677.48	4653.819	893.7088	1690.527

Sample Name: CCV03 Acquired: 10/29/2019 14:48:47 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	5.232095	5.020307	4.993612	5.154267	5.226964	10.01578	10.19680
Stddev	.016452	.017719	.006625	.019228	.009514	.60916	.61112
%RSD	.3144451	.3529444	.1326715	.3730531	.1820227	6.082050	5.993294

#1	5.213105	5.005666	4.989817	5.145194	5.219018	9.31274	9.49231
#2	5.242030	5.015251	4.989757	5.141253	5.237507	10.34777	10.51367
#3	5.241151	5.040005	5.001262	5.176353	5.224365	10.38684	10.58441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560047	2.635764	25.06751	1.090985	2.486857	1.316994	5.031326
Stddev	.0087483	.002929	1.65350	.006682	.002307	.001818	.174019
%RSD	3.417237	.1111125	6.596184	.6124797	.0927723	.1380266	3.458702

#1	.2459086	2.633482	23.18020	1.084445	2.486579	1.316248	4.836064
#2	.2607637	2.634744	25.76099	1.090710	2.484701	1.319066	5.087883
#3	.2613419	2.639066	26.26134	1.097801	2.489290	1.315668	5.170031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503710	25.46748	2.545680	1.330306	25.26622	2.582205	2.535467
Stddev	.153638	1.73895	.003458	.001729	.80845	.164384	.004129
%RSD	6.136430	6.828134	.1358477	.1299421	3.199738	6.366027	.1628444

#1	2.327662	23.49414	2.546679	1.328592	24.33921	2.394110	2.537947
#2	2.572758	26.13255	2.541833	1.330279	25.63445	2.654179	2.537754
#3	2.610709	26.77574	2.548529	1.332048	25.82502	2.698327	2.530701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29078	5.150439	5.321082	4.972056	5.102183	5.409934	5.043617
Stddev	.82702	.173877	.014451	.009346	.327038	.190754	.001742
%RSD	3.270033	3.375959	.2715768	.1879679	6.409758	3.525997	.0345337

#1	24.36042	4.951275	5.307236	4.971614	4.726213	5.191204	5.042995
#2	25.56948	5.228033	5.319939	4.962940	5.259535	5.496829	5.042272
#3	25.94245	5.272008	5.336070	4.981616	5.320801	5.541770	5.045584

Sample Name: CCV03 Acquired: 10/29/2019 14:48:47 Type: Unk
 Method: NON EPA-6010-200.7(v64) 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	4.934328	5.095848	5.186888
Stddev	.006717	.307900	.307855
%RSD	.1361277	6.042181	5.935255

#1	4.927046	4.741078	4.832131
#2	4.935657	5.253080	5.344633
#3	4.940281	5.293388	5.383900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.966	16239.25	4701.623	862.6283	1550.868
Stddev	1.640	24.83	152.340	5.0727	2.164
%RSD	.1141996	.1528923	3.240160	.5880545	.1395159

#1	1437.702	16222.67	4877.525	860.3722	1548.445
#2	1435.755	16227.28	4612.403	859.0749	1552.607
#3	1434.442	16267.79	4614.943	868.4377	1551.552

Sample Name: CCB03 Acquired: 10/29/2019 14:52:31 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.0071830	.0004351	.0032303	.0002309	.0070144	-.036414	-.002847
Stddev	.0042979	.0002303	.0011206	.0050116	.0008476	.003261	.000515
%RSD	59.83508	52.92215	34.68907	2170.389	12.08392	8.955344	18.10437

#1	.0087470	.0001766	.0031150	.0051097	.0079694	-.032986	-.003423
#2	.0023220	.0005102	.0021719	.0004865	.0067224	-.036778	-.002430
#3	.0104799	.0006184	.0044041	-.004904	.0063513	-.039478	-.002687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0001365	-.022225	.0002427	-.000437	.0026711	-.012014
Stddev	.000069	.0002011	.018926	.0017265	.000271	.0010438	.012522
%RSD	129.4130	147.2768	85.15570	711.2831	62.12938	39.07919	104.2282

#1	.000000	.0002718	-.000769	-.000857	-.000426	.0017036	-.011779
#2	-.000130	-.000095	-.029357	-.000647	-.000171	.0037774	-.024652
#3	-.000029	.000232	-.036548	.002233	-.000713	.0025323	.000389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003264	.0447011	.0010892	.0000761	.0129767	.0034140	-.000237
Stddev	.0003507	.0708943	.0009962	.0004913	.0064895	.0057705	.000387
%RSD	107.4385	158.5961	91.46307	645.4961	50.00850	169.0220	163.3318

#1	-.000071	.0529900	.0003914	-.000489	.0130758	-.001965	-.000110
#2	.000592	.1110866	.0022302	.000406	.0064383	.002698	.000071
#3	.000458	-.029973	.0006461	.000311	.0194161	.009509	-.000671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406894	.0035064	.0022064	.0003784	-.000101	.0557564	.0011786
Stddev	.0089128	.0011395	.0006175	.0019819	.000962	.0291999	.0002932
%RSD	6.335054	32.49810	27.98446	523.8159	949.9498	52.37055	24.87976

#1	.1406084	.0022549	.0028625	.0018076	-.000340	.0760956	.0008415
#2	.1318174	.0044840	.0016366	-.001884	-.000921	.0688758	.0013194
#3	.1496424	.0037803	.0021201	.001212	.000958	.0222979	.0013749

Sample Name: CCB03 Acquired: 10/29/2019 14:52:31 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	-.000436	.0032796	-.000013
Stddev	.006077	.0020707	.000082
%RSD	1394.907	63.13968	625.8386

#1	-.007384	.0019364	.000039
#2	.002195	.0056644	-.000108
#3	.003882	.0022381	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.170	16726.62	4717.115	904.8796	1689.625
Stddev	3.025	11.81	29.879	5.3061	7.057
%RSD	.2020713	.0705911	.6334185	.5863852	.4176818

#1	1498.878	16719.34	4745.051	904.3190	1697.166
#2	1498.956	16720.28	4720.681	899.8761	1688.531
#3	1493.677	16740.24	4685.613	910.4437	1683.179

Sample Name: K5517-01 Acquired: 10/29/2019 14:56:37 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093213	-.007151	.0535537	.0354961	.0151834	1.161209	.0768866
Stddev	.0030588	.002782	.0013115	.0007755	.0012118	.029752	.0027568
%RSD	32.81477	38.90725	2.448921	2.184738	7.981121	2.562127	3.585524

#1	.0071544	-.008495	.0522683	.0358310	.0164941	1.128015	.0737508
#2	.0079894	-.009006	.0535028	.0346095	.0149527	1.185472	.0789286
#3	.0128203	-.003952	.0548898	.0360479	.0141036	1.170141	.0779805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000267	61.56244	.0038205	.0021052	.1128512	12.58168
Stddev	.000140	.000076	1.42038	.0011575	.0004112	.0006335	.10340
%RSD	334.1894	28.65331	2.307211	30.29719	19.53077	.5614010	.8217906

#1	-.000066	-.000272	59.94255	.0035652	.0019934	.1132636	12.46315
#2	-.000168	-.000188	62.15002	.0050843	.0017615	.1121217	12.62853
#3	.000109	-.000341	62.59474	.0028120	.0025608	.1131684	12.65335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3385357	6.457821	.0013613	-.001414	99.86300	.0052850	.4641675
Stddev	.0102980	.131584	.0005937	.000476	.52132	.0038345	.0007961
%RSD	3.041912	2.037588	43.61400	33.68813	.5220312	72.55560	.1715071

#1	.3266604	6.312434	.0007079	-.001739	99.26346	.0034254	.4644490
#2	.3450048	6.492285	.0018677	-.001636	100.2095	.0096947	.4647845
#3	.3439417	6.568742	.0015083	-.000867	100.1160	.0027347	.4632689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.280171	.0579060	-.000586	-.002572	.0448462	7.615074	1.672579
Stddev	.027823	.0016826	.000619	.000968	.0021018	.070000	.005391
%RSD	.4430265	2.905758	105.7074	37.63888	4.686700	.9192325	.3223055

#1	6.250708	.0577247	-.000203	-.002924	.0425418	7.534245	1.667886
#2	6.283811	.0596719	-.001300	-.001478	.0466579	7.655746	1.671383
#3	6.305995	.0563213	-.000254	-.003316	.0453388	7.655230	1.678467

Sample Name: K5517-01 Acquired: 10/29/2019 14:56:37 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.856082	.0219951	.2196878
Stddev	.017007	.0007117	.0057541
%RSD	.4410308	3.235883	2.619196

#1	3.836492	.0216922	.2130748
#2	3.864698	.0228082	.2224372
#3	3.867057	.0214849	.2235514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.026	16456.92	4848.851	884.8067	1608.971
Stddev	4.148	51.25	84.843	1.8036	3.499
%RSD	.2825325	.3114319	1.749761	.2038453	.2174374

#1	1472.667	16507.67	4946.816	886.1003	1612.922
#2	1466.728	16405.19	4800.545	882.7464	1606.268
#3	1464.682	16457.90	4799.192	885.5735	1607.721

Sample Name: K5517-02 Acquired: 10/29/2019 15:00:38 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061974	-.009424	.0411759	.0316497	.0138679	1.016017	.0621782
Stddev	.0024466	.001748	.0019224	.0038589	.0017633	.029390	.0023326
%RSD	39.47786	18.54999	4.668687	12.19248	12.71488	2.892652	3.751433

#1	.0035933	-.010868	.0392611	.0357437	.0147262	1.002400	.0596221
#2	.0084481	-.009922	.0411609	.0280795	.0150378	.995904	.0627211
#3	.0065508	-.007480	.0431057	.0311259	.0118398	1.049745	.0641915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000748	-.000353	47.85881	.0029455	.0016237	.1289974	9.277825
Stddev	.0003309	.000055	1.31162	.0013110	.0000567	.0015985	.208979
%RSD	442.2346	15.54318	2.740597	44.50688	3.493517	1.239137	2.252462

#1	-.000141	-.000320	46.37195	.0035901	.0015798	.1305844	9.036694
#2	.000456	-.000324	48.35267	.0014371	.0016035	.1290199	9.390372
#3	-.000090	-.000417	48.85180	.0038095	.0016878	.1273877	9.406409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2594942	5.284801	.0013351	-.001275	76.77246	.0050983	.3740424
Stddev	.0043483	.174569	.0002589	.000821	1.58092	.0057613	.0018130
%RSD	1.675686	3.303220	19.39028	64.37911	2.059222	113.0054	.4846994

#1	.2548860	5.094647	.0014130	-.002179	74.95116	.0013811	.3748362
#2	.2600715	5.321953	.0015461	-.000577	77.57616	.0117349	.3753231
#3	.2635249	5.437803	.0010462	-.001069	77.79005	.0021788	.3719679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857652	.0455936	-.000798	-.001807	.0376965	6.157948	1.523473
Stddev	.120952	.0008079	.000573	.001322	.0012913	.102237	.010136
%RSD	2.489922	1.771872	71.77587	73.17905	3.425376	1.660241	.6653418

#1	4.759041	.0447090	-.000551	-.003319	.0362985	6.044569	1.534019
#2	4.821306	.0457795	-.001454	-.001228	.0379463	6.186155	1.522597
#3	4.992610	.0462923	-.000391	-.000873	.0388445	6.243120	1.513803

Sample Name: K5517-02 Acquired: 10/29/2019 15:00:38 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.365501	.0165375	.1702811
Stddev	.021491	.0008870	.0033816
%RSD	.6385794	5.363741	1.985886

#1	3.387382	.0163876	.1664902
#2	3.364699	.0157350	.1713658
#3	3.344421	.0174899	.1729872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.808	16393.21	4850.261	892.7799	1629.656
Stddev	8.782	139.42	5.816	4.5338	5.280
%RSD	.5958423	.8504852	.1199077	.5078285	.3239948

#1	1465.760	16322.97	4849.515	896.3043	1623.982
#2	1483.174	16302.87	4856.413	887.6652	1634.424
#3	1472.488	16553.78	4844.853	894.3701	1630.564

Sample Name: K5518-01 Acquired: 10/29/2019 15:04:38 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060338	-.011569	.0548095	.0300055	.0152795	1.252129	.0822081
Stddev	.0035314	.003555	.0007821	.0013080	.0039208	.035296	.0023483
%RSD	58.52686	30.73236	1.427016	4.359026	25.66068	2.818915	2.856514

#1	.0019923	-.007511	.0541120	.0285135	.0196668	1.211375	.0794975
#2	.0075846	-.014138	.0556551	.0305488	.0140536	1.272150	.0835014
#3	.0085243	-.013058	.0546613	.0309543	.0121181	1.272863	.0836254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001955	-.000110	65.78282	.0046457	.0030705	.0910783	13.93841
Stddev	.0002888	.000148	1.99882	.0009091	.0008077	.0010283	.27274
%RSD	147.6745	133.6240	3.038508	19.56861	26.30657	1.129012	1.956764

#1	.0003188	-.000280	63.47478	.0038186	.0027093	.0898913	13.64051
#2	.0004022	-.000043	66.93558	.0044994	.0039959	.0916460	13.99890
#3	-.000134	-.000009	66.93809	.0056190	.0025065	.0916975	14.17584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3747029	6.992437	.0000132	-.001702	107.1536	.0078751	.5543971
Stddev	.0125181	.209253	.0010056	.001017	2.1226	.0024449	.0034398
%RSD	3.340796	2.992560	7628.126	59.74031	1.980931	31.04527	.6204484

#1	.3602541	6.751371	-.001129	-.002103	104.7933	.0084153	.5506802
#2	.3815715	7.127191	.000766	-.002457	107.7614	.0100047	.5550431
#3	.3822830	7.098748	.000403	-.000546	108.9060	.0052054	.5574681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.804916	.0669859	-.000714	-.001611	.0486636	7.967566	1.673949
Stddev	.205988	.0009360	.000167	.000935	.0034431	.169427	.003459
%RSD	3.027042	1.397297	23.41048	58.02452	7.075276	2.126462	.2066547

#1	6.586706	.0659052	-.000854	-.001322	.0449802	7.782115	1.672672
#2	6.832051	.0675109	-.000529	-.000854	.0518011	8.006333	1.671310
#3	6.995992	.0675415	-.000759	-.002656	.0492095	8.114250	1.677865

Sample Name: K5518-01 Acquired: 10/29/2019 15:04:38 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.189404	.0252724	.2355375
Stddev	.018138	.0007852	.0065952
%RSD	.4329389	3.106936	2.800078

#1	4.168732	.0244246	.2279241
#2	4.202649	.0254179	.2391890
#3	4.196831	.0259746	.2394995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.935	16225.70	4824.677	885.1737	1612.209
Stddev	2.185	53.51	43.110	6.0401	2.146
%RSD	.1487638	.3297788	.8935225	.6823640	.1331121

#1	1471.458	16261.79	4869.121	890.8883	1614.549
#2	1467.623	16164.23	4783.039	878.8537	1610.332
#3	1467.725	16251.10	4821.871	885.7789	1611.747

Sample Name: K5518-02 Acquired: 10/29/2019 15:08:38 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085658	-.008814	.0601008	.0339766	.0146859	1.330874	.0890162
Stddev	.0012970	.001867	.0039617	.0031293	.0005556	.031281	.0027994
%RSD	15.14101	21.18629	6.591799	9.210096	3.783553	2.350401	3.144829

#1	.0078668	-.007729	.0555262	.0335546	.0150719	1.294781	.0860231
#2	.0077683	-.010971	.0623874	.0372954	.0149369	1.350130	.0894556
#3	.0100623	-.007744	.0623889	.0310797	.0140491	1.347711	.0915699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000100	71.41773	.0051053	.0027932	.0784783	15.00708
Stddev	.000064	.000170	1.95336	.0010415	.0005243	.0007166	.14429
%RSD	53.69249	171.0924	2.735115	20.39957	18.77088	.9131527	.9614836

#1	-.000191	-.000058	69.16463	.0050203	.0025221	.0786671	14.84059
#2	-.000074	.000046	72.63521	.0061866	.0024599	.0790817	15.09583
#3	-.000090	-.000287	72.45334	.0041089	.0033975	.0776862	15.08482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4018230	7.412861	-.000110	-.001575	114.6669	.0113921	.6201380
Stddev	.0102272	.216152	.000446	.000469	1.1928	.0052487	.0028964
%RSD	2.545201	2.915908	405.2379	29.78514	1.040189	46.07300	.4670502

#1	.3903038	7.165574	-.000535	-.001945	113.2898	.0113871	.6190722
#2	.4053292	7.507202	.000354	-.001047	115.3738	.0166432	.6179256
#3	.4098359	7.565807	-.000149	-.001732	115.3370	.0061459	.6234163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.279409	.0704749	-.000340	-.001407	.0527645	8.526772	1.707786
Stddev	.089483	.0010062	.000219	.001403	.0032962	.011068	.006849
%RSD	1.229255	1.427714	64.34653	99.75535	6.247076	.1298034	.4010497

#1	7.180637	.0696503	-.000537	-.000902	.0562166	8.537765	1.707595
#2	7.302523	.0715960	-.000380	-.000326	.0524266	8.526920	1.701035
#3	7.355067	.0701784	-.000104	-.002992	.0496502	8.515631	1.714729

Sample Name: K5518-02 Acquired: 10/29/2019 15:08:38 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.402953	.0255953	.2509840
Stddev	.003216	.0027477	.0064340
%RSD	.0730359	10.73522	2.563527

#1	4.403563	.0227428	.2436819
#2	4.405820	.0258185	.2534492
#3	4.399476	.0282246	.2558209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.920	16259.59	4799.225	887.2383	1601.467
Stddev	1.093	50.74	60.265	1.7066	2.563
%RSD	.0747714	.3120649	1.255729	.1923477	.1600129

#1	1461.614	16315.09	4863.518	888.2925	1604.221
#2	1461.013	16248.10	4790.136	888.1530	1599.152
#3	1463.134	16215.58	4744.020	885.2693	1601.029

Sample Name: PB124391BL Acquired: 10/29/2019 15:12:38 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.0059453	.0001869	.0052243	-.002610	.0055453	-.038143	-.003008
Stddev	.0053600	.0033135	.0040345	.002288	.0036838	.021802	.000410
%RSD	90.15498	1772.674	77.22478	87.64639	66.43174	57.16006	13.61879

#1	.0013066	.0024119	.0008667	-.004935	.0070595	-.056550	-.003477
#2	.0118131	-.003621	.0088297	-.002535	.0082308	-.014065	-.002723
#3	.0047162	.001770	.0059765	-.000361	.0013457	-.043813	-.002823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0000301	-.018225	.0015350	-.000958	.0025255	-.004850
Stddev	.000063	.0002154	.035852	.0001443	.000110	.0006251	.004237
%RSD	76.56730	714.9889	196.7212	9.402891	11.51437	24.75115	87.36992

#1	-.000141	-.000061	-.047643	.0014486	-.000831	.0032468	-.009385
#2	-.000016	.000276	-.028741	.0014548	-.001031	.0021891	-.000992
#3	-.000090	-.000125	.021709	.0017017	-.001011	.0021407	-.004173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004097	.0080264	.0008727	-.000492	.0469828	.0011943	-.000068
Stddev	.0008119	.0150805	.0005522	.000654	.0091061	.0045107	.000651
%RSD	198.1654	187.8859	63.26926	132.8893	19.38177	377.6870	957.4321

#1	.0008581	-.008223	.0004126	-.001033	.0569143	.0043835	.000679
#2	-.000528	.021572	.0014850	-.000678	.0390263	-.003967	-.000516
#3	.000899	.010730	.0007206	.000235	.0450077	.003166	-.000367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066599	-.002322	.0014137	-.000716	-.000904	.0599386	.0010971
Stddev	.0549044	.002914	.0004280	.001369	.001492	.0243168	.0015615
%RSD	26.56753	125.5075	30.27338	191.1165	165.0753	40.56944	142.3223

#1	.2346373	-.005223	.0013844	.000150	-.002613	.0508265	.0003175
#2	.2419404	-.002346	.0010011	-.000004	.000138	.0874954	.0028949
#3	.1434021	.000604	.0018555	-.002295	-.000236	.0414940	.0000790

Sample Name: PB124391BL Acquired: 10/29/2019 15:12:38 Type: Unk
 Method: NON EPA-6010-200.7(v64) 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	.0009468	.0043415	-.000254
Stddev	.0033348	.0015591	.000071
%RSD	352.2049	35.91041	27.78632

#1	-.000346	.0038666	-.000173
#2	.004735	.0030751	-.000285
#3	-.001548	.0060828	-.000303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.875	16369.04	4743.510	891.6666	1679.371
Stddev	.838	20.61	115.789	2.2484	1.444
%RSD	.0566474	.1259018	2.440993	.2521595	.0859697

#1	1480.553	16375.57	4672.541	889.0833	1679.309
#2	1478.938	16385.58	4877.125	892.7343	1677.960
#3	1480.133	16345.95	4680.864	893.1823	1680.845

Sample Name: PB124391BS Acquired: 10/29/2019 15:16:41 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.7927610	1.891758	.9277293	1.855534	.8032065	2.031655
Stddev	.0007074	.004368	.0035593	.007130	.0005603	.028891
%RSD	.0892373	.2308923	.3836567	.3842289	.0697618	1.422052

#1	.7928995	1.891632	.9279482	1.849449	.8038110	1.999207
#2	.7933890	1.896187	.9311741	1.863379	.8027044	2.041164
#3	.7919946	1.887454	.9240656	1.853775	.8031040	2.054593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109027	.1939173	.2026047	1.007407	.4371421	.1879573
Stddev	.0017486	.0006762	.0010172	.004865	.0024484	.0005962
%RSD	.8290862	.3486954	.5020404	.4828881	.5600849	.3172026

#1	.2088908	.1936819	.2025361	1.007265	.4357532	.1882514
#2	.2120567	.1946797	.2016236	1.002615	.4357040	.1883493
#3	.2117604	.1933902	.2036544	1.012342	.4399691	.1872712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2885412	3.049616	.2073043	1.998661	.4789155	.0758295
Stddev	.0020053	.046264	.0035843	.018544	.0019089	.0005038
%RSD	.6949912	1.517056	1.729011	.9278081	.3985883	.6643408

#1	.2870448	2.999925	.2031835	1.988646	.4809673	.0762968
#2	.2877590	3.057475	.2090306	1.987279	.4785870	.0758959
#3	.2908197	3.091447	.2096988	2.020059	.4771922	.0752958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.058764	.3167463	.1983786	9.920838	.2910834	.4338782
Stddev	.042024	.0062362	.0016845	.147214	.0020946	.0003917
%RSD	1.373890	1.968837	.8491147	1.483882	.7195876	.0902674

#1	3.013509	.3115159	.2003128	9.753013	.2886677	.4336212
#2	3.066225	.3236478	.1972335	10.02816	.2921877	.4343290
#3	3.096558	.3150751	.1975897	9.98135	.2923947	.4336845

Sample Name: PB124391BS Acquired: 10/29/2019 15:16:41 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.6562626	.2084641	1.042520	5.184586	F .0034203	.2170440
Stddev	.0001529	.0045442	.005059	.001104	.0075028	.0026702
%RSD	.0232961	2.179839	.4852204	.0212974	219.3618	1.230269

#1	.6561168	.2037400	1.047456	5.185839	.0095054	.2139659
#2	.6562493	.2128039	1.042756	5.184163	-.004963	.2187373
#3	.6564217	.2088485	1.037347	5.183756	.005718	.2184290

Elem	Sr4077
Units	ppm
Avg	.2136464
Stddev	.0023580
%RSD	1.103703

#1	.2111699
#2	.2158647
#3	.2139047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.507	15873.50	4586.949	848.4561	1629.257
Stddev	3.967	72.59	29.153	9.4638	6.760
%RSD	.2780592	.4573021	.6355749	1.115412	.4149286

#1	1425.886	15795.61	4559.263	838.6524	1624.330
#2	1422.887	15885.61	4584.208	849.1771	1626.477
#3	1430.747	15939.27	4617.377	857.5387	1636.964

Sample Name: K5563-10 Acquired: 10/29/2019 15:24:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753575	-.209344	11.19455	-.151128	.0346712	101.5966
Stddev	.0036492	.003812	.02469	.005464	.0028102	10.9331
%RSD	4.842557	1.821113	.2205446	3.615693	8.105234	10.76128

#1	.0786953	-.204943	11.19662	-.148186	.0375417	93.8879
#2	.0714613	-.211593	11.16889	-.147764	.0345463	114.1092
#3	.0759160	-.211498	11.21813	-.157433	.0319255	96.7926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.592810	.0151436	.0698514	60.50090	.2972203	.1796423
Stddev	.796153	.0010765	.0016983	6.53292	.0013473	.0008449
%RSD	10.48561	7.108969	2.431327	10.79805	.4532897	.4703290

#1	7.038180	.0147737	.0718054	56.14903	.2984824	.1790990
#2	8.505064	.0163563	.0687307	68.01302	.2958016	.1792121
#3	7.235186	.0143007	.0690181	57.34063	.2973769	.1806157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.245393	400.4113	4.804642	53.47101	.3766237	.0362639
Stddev	.004631	18.0619	.500718	5.77188	.0302238	.0026317
%RSD	.0639220	4.510839	10.42155	10.79442	8.024927	7.257008

#1	7.249424	380.4384	4.454649	49.25941	.4101624	.0334263
#2	7.240334	415.5983	5.378196	60.05023	.3514970	.0386243
#3	7.246421	405.1971	4.581083	51.10338	.3682118	.0367412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.469803	.3466497	9.739359	11.38709	.5527582	.0345412
Stddev	.217711	.0395316	.067804	.51626	.0591578	.0005258
%RSD	3.980226	11.40390	.6961865	4.533718	10.70230	1.522172

#1	5.225856	.3202073	9.662015	10.80312	.5044945	.0343019
#2	5.644362	.3920943	9.788557	11.78278	.5350258	.0351440
#3	5.539192	.3276475	9.767505	11.57536	.6187543	.0341776

Sample Name: K5563-10 Acquired: 10/29/2019 15:24:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641747	2.142788	2.778493	F 13.13315	6.864477	.1567957
Stddev	.002041	.230123	.138553	.03015	.010766	.0202986
%RSD	.1242888	10.73942	4.986642	.2295844	.1568320	12.94592

#1	1.640997	1.976481	2.623772	13.13434	6.858688	.1429517
#2	1.640188	2.405422	2.820593	13.10242	6.857844	.1800973
#3	1.644056	2.046462	2.891113	13.16269	6.876899	.1473379

Elem	Sr4077
Units	ppm
Avg	.1832345
Stddev	.0493709
%RSD	26.94412

#1	.1602459
#2	.2399076
#3	.1495499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.087	19684.38	5796.823	1060.396	1586.464
Stddev	6.799	10.39	405.920	5.609	4.853
%RSD	.3834637	.0527819	7.002464	.5289995	.3058872

#1	1769.494	19687.03	5917.632	1066.643	1584.514
#2	1780.929	19672.92	5344.212	1055.791	1591.988
#3	1768.838	19693.19	6128.624	1058.755	1582.889

Sample Name: K5505-01 Acquired: 10/29/2019 15:28:30 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 55-ST-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030998	-.006594	.0349715	.0609072	.0150165	.0765205
Stddev	.0042565	.002583	.0053081	.0055336	.0013502	.0341711
%RSD	137.3130	39.16876	15.17846	9.085320	8.991606	44.65608

#1	.0001050	-.008921	.0288522	.0549660	.0163226	.0987832
#2	.0012222	-.007045	.0377286	.0659144	.0136261	.0936016
#3	.0079723	-.003815	.0383338	.0618411	.0151006	.0371768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641917	.0003285	.0006960	332.1342	.0050221	-.000107
Stddev	.0144775	.0000672	.0001275	16.2684	.0007410	.000567
%RSD	5.479936	20.45875	18.31800	4.898129	14.75443	531.0197

#1	.2519087	.0004048	.0007685	318.3835	.0057903	-.000734
#2	.2605126	.0003024	.0005488	327.9258	.0049643	.000370
#3	.2801539	.0002782	.0007707	350.0932	.0043117	.000044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088088	1.799333	.9850993	59.98165	.0169082	-.005871
Stddev	.0003746	.017922	.0457491	2.93990	.0002600	.000262
%RSD	4.252025	.9960178	4.644113	4.901340	1.537791	4.464427

#1	.0084088	1.785286	.9473792	57.39146	.0170231	-.005580
#2	.0088664	1.793196	.9719301	59.37643	.0166106	-.006087
#3	.0091512	1.819517	1.035989	63.17707	.0170911	-.005947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.8060	.0044123	.0688894	53.05679	.3501673	.0056720
Stddev	3.7487	.0025512	.0010471	.58762	.0171704	.0003732
%RSD	.9844026	57.82012	1.520043	1.107523	4.903474	6.580691

#1	376.4910	.0041687	.0693514	52.37827	.3382600	.0060648
#2	383.2604	.0019916	.0676907	53.39782	.3423920	.0053220
#3	382.6666	.0070765	.0696261	53.39427	.3698498	.0056291

Sample Name: K5505-01 Acquired: 10/29/2019 15:28:30 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 55-ST-22 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031914	.0200244	F 19.46913	.0872133	76.48973	.1150687
Stddev	.001580	.0049121	.25831	.0020907	.32969	.0075524
%RSD	4.949292	24.53055	1.326759	2.397271	.4310209	6.563392

#1	-.033153	.0152370	19.17185	.0849469	76.29625	.1086938
#2	-.030135	.0250524	19.59680	.0876263	76.30254	.1131027
#3	-.032452	.0197839	19.63875	.0890667	76.87040	.1234097

Elem	Sr4077
Units	ppm
Avg	3.857056
Stddev	.200482
%RSD	5.197807

#1	3.688680
#2	3.803657
#3	4.078832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.044	15565.98	4571.219	851.7839	1465.123
Stddev	1.910	31.33	181.767	7.3437	5.475
%RSD	.1365125	.2013009	3.976326	.8621531	.3736606

#1	1401.053	15568.09	4698.610	859.7325	1469.280
#2	1398.827	15596.21	4651.980	850.3678	1467.170
#3	1397.252	15533.65	4363.067	845.2514	1458.920

Sample Name: K5556-01 Acquired: 10/29/2019 15:32:32 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064414	-.000526	.0101080	-.004892	.0059750	.1841889	.0125926
Stddev	.0024512	.002364	.0006853	.002327	.0046548	.0096196	.0018016
%RSD	38.05353	449.3445	6.779958	47.56565	77.90407	5.222678	14.30676

#1	.0046315	-.000783	.0093269	-.006053	.0019483	.1797374	.0106743
#2	.0054618	-.002752	.0103886	-.006410	.0110715	.1776014	.0128549
#3	.0092309	.001956	.0106084	-.002213	.0049051	.1952280	.0142487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000105	.8488969	.0051259	-.000250	.0870216	1.876908
Stddev	.000031	.000076	.0383663	.0005116	.000060	.0005920	.040496
%RSD	16.09052	72.50453	4.519548	9.980134	24.20163	.6802906	2.157567

#1	-.000212	-.000126	.8100546	.0054979	-.000186	.0863390	1.834491
#2	-.000156	-.000168	.8498672	.0053372	-.000257	.0873945	1.881073
#3	-.000206	-.000020	.8867688	.0045425	-.000307	.0873314	1.915160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170289	.9954141	.0049613	-.001116	2.639525	.0014897	.4237913
Stddev	.0017937	.0701384	.0002465	.000272	.067548	.0019815	.0215629
%RSD	10.53339	7.046151	4.967402	24.40438	2.559094	133.0131	5.088087

#1	.0150494	.9150113	.0047544	-.001412	2.563213	.0021060	.4009230
#2	.0185465	1.044038	.0052340	-.000876	2.663714	-.000727	.4266966
#3	.0174906	1.027193	.0048957	-.001060	2.691648	.003090	.4437542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5944377	.0251847	.0013661	-.000935	.0032779	.5097792	.0257904
Stddev	.0789964	.0019552	.0004095	.000775	.0003676	.0122112	.0020666
%RSD	13.28927	7.763395	29.97738	82.84923	11.21327	2.395396	8.013108

#1	.5032312	.0229945	.0014097	-.000047	.0028552	.4968556	.0270302
#2	.6412506	.0258056	.0017520	-.001475	.0035224	.5211246	.0269364
#3	.6388314	.0267541	.0009365	-.001284	.0034561	.5113575	.0234047

Sample Name: K5556-01 Acquired: 10/29/2019 15:32:32 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1421662	.0033773	.0001114
Stddev	.0059616	.0026355	.0001491
%RSD	4.193398	78.03390	133.8473

#1	.1408702	.0012903	-.000058
#2	.1486692	.0025028	.000172
#3	.1369592	.0063389	.000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.778	16591.12	4786.984	911.8582	1718.363
Stddev	4.042	658.52	123.406	37.2387	3.891
%RSD	.2682352	3.969114	2.577943	4.083825	.2264460

#1	1511.350	17207.58	4908.468	950.5568	1722.123
#2	1505.306	16668.44	4790.742	908.7426	1718.614
#3	1503.679	15897.36	4661.743	876.2752	1714.353

Sample Name: CCV04 Acquired: 10/29/2019 15:49:37 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15661 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265679	4.936649	4.929798	5.181124	5.223380	9.917744	10.22333
Stddev	.020364	.031681	.025746	.022742	.024411	.363258	.34076
%RSD	.3867312	.6417531	.5222539	.4389381	.4673389	3.662705	3.333159

#1	5.289063	4.945244	4.945443	5.193256	5.241476	9.504991	9.83186
#2	5.251847	4.901557	4.900083	5.154889	5.195616	10.05945	10.38467
#3	5.256127	4.963145	4.943868	5.195227	5.233047	10.18879	10.45345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556120	2.590132	24.34960	1.088153	2.454536	1.312210	4.995807
Stddev	.0044158	.004338	.87054	.010674	.011057	.003408	.162504
%RSD	1.727522	.1674787	3.575186	.9808825	.4504765	.2597112	3.252804

#1	.2516173	2.586418	23.35404	1.080526	2.459040	1.312436	4.834825
#2	.2603536	2.589080	24.72698	1.100351	2.441938	1.308696	4.992803
#3	.2548651	2.594900	24.96777	1.083583	2.462630	1.315500	5.159791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484297	25.40059	2.515990	1.322629	25.15955	2.573218	2.496655
Stddev	.089913	1.03444	.013702	.001652	.67988	.097296	.020821
%RSD	3.619256	4.072522	.5446130	.1249316	2.702268	3.781112	.8339436

#1	2.381361	24.22024	2.524984	1.323710	24.40115	2.464710	2.472645
#2	2.524038	25.83217	2.500220	1.323449	25.36307	2.602251	2.507592
#3	2.547491	26.14936	2.522766	1.320727	25.71442	2.652692	2.509728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32260	5.052576	5.326249	4.915857	5.030197	5.352189	4.986574
Stddev	.71271	.090527	.002730	.033988	.165819	.169607	.036971
%RSD	2.930235	1.791692	.0512554	.6913984	3.296470	3.168921	.7414035

#1	23.52253	4.961835	5.329179	4.925169	4.841901	5.178231	4.987944
#2	24.55568	5.142887	5.323776	4.878184	5.094270	5.361255	4.948937
#3	24.88958	5.053007	5.325793	4.944219	5.154419	5.517081	5.022840

Sample Name: CCV04 Acquired: 10/29/2019 15:49:37 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15661 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.852000	5.116262	5.187840
Stddev	.031595	.176184	.171253
%RSD	.6511671	3.443600	3.301047

#1	4.862118	4.914445	4.991150
#2	4.816586	5.194964	5.268514
#3	4.877297	5.239378	5.303857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.358	15922.20	4671.932	855.9632	1557.206
Stddev	2.902	84.98	49.403	5.8524	6.349
%RSD	.2028586	.5337085	1.057437	.6837257	.4076869

#1	1427.439	15833.33	4723.630	857.1988	1552.883
#2	1430.395	16002.66	4625.200	861.0992	1564.495
#3	1433.241	15930.60	4666.966	849.5916	1554.241

Sample Name: CCB04 Acquired: 10/29/2019 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8680 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056972	-.001211	.0038779	-.001552	.0084040	-.029191	-.003734
Stddev	.0033398	.001541	.0006266	.004289	.0007301	.017477	.000976
%RSD	58.62259	127.2306	16.15747	276.3071	8.687442	59.87353	26.14357

#1	.0033250	-.002854	.0045439	-.000203	.0077903	-.009302	-.004485
#2	.0095165	-.000980	.0037899	-.006353	.0092114	-.042101	-.004085
#3	.0042500	.000201	.0033000	.001900	.0082104	-.036169	-.002630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.000094	-.032961	.0009388	-.001346	.0029445	-.002052
Stddev	.000082	.000090	.011812	.0003979	.000096	.0004277	.004294
%RSD	38.49002	95.16104	35.83684	42.38235	7.105955	14.52641	209.2880

#1	-.000142	.000005	-.044545	.0004843	-.001237	.0024831	-.006367
#2	-.000302	-.000168	-.020933	.0012241	-.001385	.0030225	.002221
#3	-.000193	-.000119	-.033405	.0011080	-.001415	.0033279	-.002010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0112111	.0014669	-.000441	.0228365	.0015690	.0001198
Stddev	.0004799	.0202912	.0005969	.000569	.0045673	.0035026	.0006952
%RSD	6066.078	180.9924	40.68709	128.9981	19.99985	223.2320	580.2024

#1	-.000459	-.009953	.0008259	-.001069	.0211536	-.000470	-.000397
#2	.000500	.030499	.0020066	.000042	.0280064	.005613	-.000154
#3	-.000018	.013087	.0015684	-.000298	.0193494	-.000436	.000910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491194	.0011959	.0013472	-.000205	.0002179	.0611823	.0009592
Stddev	.0871525	.0011137	.0003426	.001166	.0027754	.0211355	.0008168
%RSD	58.44478	93.12393	25.43236	568.3566	1273.973	34.54523	85.15554

#1	.1344947	-.000011	.0009729	.000607	.0004908	.0787438	.0019023
#2	.2426590	.001416	.0014233	-.001542	.0028466	.0377248	.0004765
#3	.0702044	.002183	.0016454	.000319	-.002684	.0670782	.0004988

Sample Name: CCB04 Acquired: 10/29/2019 15:56:38 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8680 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002007	.0054917	-.000160
Stddev	.003696	.0015247	.000176
%RSD	184.1926	27.76304	109.9400

#1	-.006061	.0043831	-.000225
#2	.001176	.0072304	-.000294
#3	-.001135	.0048616	.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.362	16504.97	4788.392	901.0965	1682.165
Stddev	4.159	42.76	27.473	2.9205	.628
%RSD	.2809639	.2590774	.5737342	.3241025	.0373448

#1	1477.450	16496.01	4814.487	903.3626	1682.015
#2	1485.126	16467.41	4790.967	897.8006	1682.855
#3	1478.511	16551.51	4759.723	902.1262	1681.625

Sample Name: K5556-02 Acquired: 10/29/2019 16:00:43 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072106	-.002624	.0057120	-.004067	.0069835	.0716331	-.001179
Stddev	.0027561	.003106	.0015640	.006041	.0019969	.0072878	.000965
%RSD	38.22358	118.3537	27.38116	148.5145	28.59511	10.17384	81.88304

#1	.0049563	-.002609	.0054070	-.008064	.0083153	.0728499	-.000883
#2	.0063921	-.005737	.0043229	.002882	.0046874	.0638134	-.002258
#3	.0102832	.000474	.0074060	-.007020	.0079478	.0782359	-.000396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000115	.0928107	.0030081	-.000940	.0393109	.3757394
Stddev	.000259	.000193	.0237142	.0003965	.000267	.0001791	.0065555
%RSD	197.2894	167.3413	25.55114	13.18014	28.34908	.4555028	1.744693

#1	.000048	.000050	.1095455	.0031920	-.001050	.0394721	.3687753
#2	-.000427	-.000069	.1032136	.0032794	-.000636	.0393425	.3817907
#3	-.000014	-.000327	.0656730	.0025531	-.001134	.0391181	.3766521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058782	.0202937	.0025340	-.001788	.0448677	.0024301	.0948544
Stddev	.0006535	.0301065	.0005644	.000806	.0112290	.0021332	.0017467
%RSD	11.11681	148.3544	22.27329	45.11328	25.02701	87.78104	1.841480

#1	.0057579	.0086757	.0025784	-.000886	.0411534	.0000260	.0932123
#2	.0052933	.0544782	.0019488	-.002441	.0359664	.0031678	.0946611
#3	.0065835	-.002273	.0030750	-.002036	.0574833	.0040965	.0966897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476888	.0128731	.0013241	-.001879	.0011018	.4240354	.0062053
Stddev	.1003355	.0022966	.0002041	.000706	.0015182	.0033339	.0003430
%RSD	67.93707	17.83998	15.41163	37.59242	137.7873	.7862402	5.526780

#1	.2247126	.0113059	.0011657	-.001063	.0000293	.4201857	.0065129
#2	.1841282	.0118042	.0012521	-.002288	.0004372	.4259656	.0058355
#3	.0342256	.0155093	.0015543	-.002286	.0028390	.4259549	.0062674

Sample Name: K5556-02 Acquired: 10/29/2019 16:00:43 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079620	.0029176	-.000211
Stddev	.0028937	.0012017	.000153
%RSD	36.34352	41.18602	72.84027

#1	.0096959	.0015301	-.000175
#2	.0046215	.0036052	-.000379
#3	.0095687	.0036176	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.279	16860.66	4776.928	919.3792	1721.814
Stddev	9.220	51.55	163.682	3.8658	12.433
%RSD	.6064850	.3057353	3.426512	.4204758	.7220640

#1	1529.045	16905.81	4917.017	923.8156	1734.533
#2	1521.129	16871.66	4816.762	916.7331	1721.220
#3	1510.663	16804.49	4597.006	917.5890	1709.689

Sample Name: K5556-03 Acquired: 10/29/2019 16:04:47 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086729	-.000821	.0211386	-.004679	.0091668	.0863624	.0014670
Stddev	.0020487	.000524	.0020740	.002609	.0009091	.0130071	.0009937
%RSD	23.62230	63.85572	9.811481	55.76023	9.917374	15.06109	67.73450

#1	.0068592	-.000664	.0214166	-.007193	.0100965	.0997323	.0004602
#2	.0082643	-.001407	.0230596	-.001985	.0091239	.0737513	.0014938
#3	.0108951	-.000394	.0189396	-.004858	.0082799	.0856034	.0024471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0009424	.0967299	.0020204	-.000521	.1788337	.1149809
Stddev	.000121	.0000405	.0307221	.0001902	.000478	.0008927	.0062670
%RSD	75.67391	4.299835	31.76070	9.411704	91.84707	.4991664	5.450444

#1	-.000036	.0009801	.0633892	.0018107	-.000512	.1794949	.1203974
#2	-.000278	.0008996	.1029052	.0020690	-.001004	.1778183	.1081168
#3	-.000167	.0009475	.1238952	.0021816	-.000047	.1791878	.1164284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269548	.0390144	.0071855	-.000980	.4624021	.0030748	.1154202
Stddev	.0020283	.0083383	.0006529	.000379	.0088606	.0051667	.0013437
%RSD	7.524677	21.37233	9.086616	38.70478	1.916213	168.0352	1.164219

#1	.0247816	.0378971	.0077796	-.001214	.4521733	-.001316	.1138838
#2	.0272852	.0478550	.0064865	-.000542	.4677138	.001772	.1160005
#3	.0287975	.0312911	.0072905	-.001183	.4673192	.008768	.1163763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1459917	.0230340	.0013138	-.002110	.0016852	1.969311	.0029066
Stddev	.0300697	.0015637	.0003331	.000735	.0015994	.042843	.0029304
%RSD	20.59687	6.788621	25.35011	34.84171	94.90955	2.175520	100.8188

#1	.1787888	.0212695	.0010463	-.001270	.0017002	1.923466	-.000460
#2	.1197216	.0235847	.0016868	-.002636	.0000783	2.008333	.004298
#3	.1394646	.0242479	.0012084	-.002425	.0032770	1.976134	.004882

Sample Name: K5556-03 Acquired: 10/29/2019 16:04:47 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002389	.0063324	.0002204
Stddev	.002490	.0005914	.0001876
%RSD	104.2341	9.339578	85.11899

#1	-.003543	.0058779	.0000861
#2	-.004092	.0061182	.0001403
#3	.000469	.0070011	.0004348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.691	16816.01	4709.925	913.9755	1724.546
Stddev	13.609	161.28	157.196	5.4136	17.011
%RSD	.8943317	.9590644	3.337553	.5923148	.9863938

#1	1522.592	16996.53	4827.784	918.7109	1726.135
#2	1534.828	16765.35	4770.546	915.1419	1740.706
#3	1507.654	16686.14	4531.444	908.0738	1706.796

Sample Name: K5140-05 Acquired: 10/29/2019 16:08:50 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064362	-.250124	.7737518	-.126681	.0060427	172.6572	.8592809
Stddev	.0025741	.003303	.0041964	.002800	.0004731	10.6810	.0558880
%RSD	39.99447	1.320451	.5423426	2.210037	7.830163	6.186219	6.504045

#1	.0035831	-.250077	.7703963	-.125737	.0057909	172.0216	.8607551
#2	.0085846	-.253451	.7784570	-.124476	.0065885	162.3083	.8026704
#3	.0071408	-.246846	.7724021	-.129831	.0057487	183.6418	.9144173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082551	-.004618	118.9971	.2596666	.1933913	.5328221	317.9980
Stddev	.0002939	.001466	7.0687	.0026851	.0012513	.0016139	10.3848
%RSD	3.560586	31.75698	5.940214	1.034049	.6470150	.3028991	3.265687

#1	.0083961	-.002949	118.9605	.2627589	.1947636	.5328801	307.7154
#2	.0084520	-.005205	111.9469	.2579255	.1923137	.5311800	317.7963
#3	.0079173	-.005699	126.0841	.2583154	.1930966	.5344062	328.4821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714436	81.85538	.0899340	-.008133	11.91029	.4457821	1.040902
Stddev	.282287	4.94808	.0147251	.001630	.34288	.0275504	.012488
%RSD	5.987711	6.044900	16.37319	20.03925	2.878823	6.180232	1.199742

#1	4.709656	81.25971	.1049280	-.009807	11.59856	.4436369	1.041108
#2	4.434570	77.23210	.0893804	-.008040	11.85477	.4193670	1.053286
#3	4.999083	87.07433	.0754935	-.006551	12.27754	.4743423	1.028313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55267	.6994942	-.004685	.0182180	4.508370	3.362932	7.854251
Stddev	.51256	.0463473	.000760	.0008587	.276091	.178988	.027365
%RSD	3.522112	6.625834	16.21912	4.713693	6.123963	5.322377	.3484161

#1	14.03121	.6459820	-.004235	.0183321	4.482922	3.166768	7.825182
#2	14.57095	.7256161	-.005563	.0190140	4.245883	3.404656	7.858057
#3	15.05584	.7268847	-.004258	.0173079	4.796303	3.517373	7.879515

Sample Name: K5140-05 Acquired: 10/29/2019 16:08:50 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.231567	.1956226	.2675017
Stddev	.042597	.0141853	.0335473
%RSD	.8142233	7.251386	12.54097

#1	5.184786	.1964204	.2770745
#2	5.241799	.1810552	.2302085
#3	5.268115	.2093923	.2952222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.947	19037.17	5883.978	1020.842	1520.729
Stddev	8.384	63.03	310.279	3.419	11.460
%RSD	.4937705	.3310997	5.273279	.3349340	.7536188

#1	1692.836	18964.42	5688.323	1018.380	1512.891
#2	1693.381	19075.40	6241.733	1019.400	1515.414
#3	1707.622	19071.69	5721.879	1024.746	1533.882

Sample Name: K5140-05DUP Acquired: 10/29/2019 16:12:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070294	-.251381	.7888884	-.127203	.0084969	185.3776	.9035057
Stddev	.0049985	.005603	.0033924	.002420	.0018494	4.8125	.0222308
%RSD	71.10919	2.228874	.4300238	1.902222	21.76581	2.596027	2.460507

#1	.0060776	-.245201	.7878560	-.124822	.0067150	179.8879	.8781219
#2	.0124353	-.252815	.7926771	-.127127	.0083687	187.3761	.9128876
#3	.0025751	-.256128	.7861322	-.129660	.0104072	188.8688	.9195076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085547	-.005467	128.5203	.2592975	.1963483	.5381865	331.8303
Stddev	.0005365	.000779	4.2217	.0032302	.0003617	.0041659	4.9005
%RSD	6.271141	14.24051	3.284838	1.245731	.1841948	.7740620	1.476804

#1	.0079384	-.004737	123.6813	.2592972	.1964466	.5394073	326.1910
#2	.0088079	-.006287	130.4293	.2625279	.1959477	.5335466	334.2465
#3	.0089176	-.005378	131.4503	.2560676	.1966506	.5416057	335.0535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032361	86.87408	.0779283	-.007944	12.52289	.4730393	1.060893
Stddev	.143072	2.46242	.0085617	.001608	.13228	.0147140	.009838
%RSD	2.843031	2.834473	10.98671	20.23605	1.056277	3.110524	.9272962

#1	4.868590	84.05383	.0872201	-.009797	12.37326	.4566942	1.050347
#2	5.095440	87.97086	.0762063	-.006918	12.57118	.4771954	1.069821
#3	5.133054	88.59754	.0703584	-.007118	12.62424	.4852282	1.062510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78500	.7458296	-.004745	.0199735	4.803819	6.461418	7.768719
Stddev	.12231	.0131680	.000261	.0011791	.111654	2.026355	.019373
%RSD	.8272367	1.765548	5.499721	5.903051	2.324272	31.36084	.2493728

#1	14.66235	.7306675	-.004857	.0213152	4.676284	8.722429	7.789133
#2	14.90696	.7544004	-.004447	.0191025	4.851221	5.852435	7.750590
#3	14.78569	.7524208	-.004932	.0195029	4.883951	4.809390	7.766435

Sample Name: K5140-05DUP Acquired: 10/29/2019 16:12:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.391519	.2037893	.2777879
Stddev	.013634	.0075162	.0109378
%RSD	.2528855	3.688217	3.937481

#1	5.407241	.1953539	.2655694
#2	5.384385	.2062391	.2811280
#3	5.382932	.2097750	.2866662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.856	19027.86	5733.757	1027.752	1514.701
Stddev	4.453	29.44	73.791	1.979	5.329
%RSD	.2644676	.1547257	1.286963	.1925911	.3518382

#1	1681.258	18995.54	5814.620	1029.108	1510.966
#2	1681.312	19034.91	5716.587	1025.481	1512.332
#3	1688.998	19053.14	5670.065	1028.668	1520.804

Sample Name: K5140-05LX5 Acquired: 10/29/2019 16:16:34 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-007-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134684	-.059781	.1848549	-.021752	.0104258	46.92115	.2347948
Stddev	.0024809	.005523	.0017506	.002832	.0018802	1.79938	.0098198
%RSD	18.41999	9.239269	.9469832	13.02000	18.03385	3.834912	4.182296

#1	.0134148	-.065818	.1847758	-.024952	.0087639	44.89612	.2236331
#2	.0159756	-.058544	.1866437	-.019568	.0100469	47.53088	.2386467
#3	.0110148	-.054981	.1831453	-.020736	.0124666	48.33645	.2421048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010299	-.002554	33.79745	.0720959	.0422566	.1335182	78.91241
Stddev	.0001366	.000157	1.44537	.0011589	.0005099	.0017757	2.07904
%RSD	13.25976	6.147002	4.276578	1.607449	1.206695	1.329937	2.634616

#1	.0010084	-.002407	32.23703	.0721013	.0418871	.1353253	76.51898
#2	.0011759	-.002534	34.06492	.0732521	.0428384	.1334535	79.94778
#3	.0009053	-.002719	35.09042	.0709343	.0420444	.1317757	80.27047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347760	22.80690	.0157349	-.003602	2.809915	.1225773	.2888075
Stddev	.056706	.98560	.0040710	.000666	.106900	.0066811	.0024542
%RSD	4.207439	4.321494	25.87264	18.48309	3.804381	5.450544	.8497709

#1	1.284243	21.70237	.0202101	-.004341	2.686490	.1148641	.2901742
#2	1.365741	23.12167	.0147432	-.003048	2.870104	.1265667	.2902741
#3	1.393295	23.59667	.0122513	-.003418	2.873151	.1263010	.2859742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.500757	.1625307	-.002300	.0036140	1.262288	.7985818	1.759521
Stddev	.160385	.0064966	.000115	.0004351	.051647	.0008607	.018121
%RSD	4.581450	3.997146	5.019944	12.04080	4.091553	.1077737	1.029856

#1	3.317767	.1550804	-.002345	.0038132	1.203514	.7995714	1.773007
#2	3.616940	.1670145	-.002387	.0039139	1.282918	.7981664	1.766632
#3	3.567564	.1654972	-.002169	.0031149	1.300432	.7980076	1.738923

Sample Name: K5140-05LX5 Acquired: 10/29/2019 16:16:34 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-007-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.162083	.0550303	.0838463
Stddev	.010760	.0027643	.0043011
%RSD	.9259040	5.023269	5.129797

#1	1.156378	.0518455	.0789022
#2	1.174493	.0564381	.0859101
#3	1.155377	.0568074	.0867266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.842	17328.45	5058.441	940.2851	1630.143
Stddev	8.336	47.02	53.983	2.3099	7.829
%RSD	.5431227	.2713378	1.067187	.2456574	.4802700

#1	1542.881	17276.39	5111.322	939.4471	1638.907
#2	1535.408	17341.13	5060.580	942.8970	1627.681
#3	1526.237	17367.83	5003.420	938.5112	1623.841

Sample Name: K5140-05MS Acquired: 10/29/2019 16:20:33 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585091	1.653323	2.010957	1.434468	.1209403	182.5694
Stddev	.0052642	.006070	.006065	.003420	.0009582	9.8157
%RSD	.7994179	.3671474	.3015848	.2384076	.7922746	5.376411

#1	.6601173	1.655012	2.017334	1.436751	.1219196	171.2486
#2	.6526283	1.646588	2.010275	1.430537	.1200048	187.7530
#3	.6627817	1.658370	2.005262	1.436118	.1208965	188.7066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151657	.1689122	.1845357	143.8717	.6136356	.3674946
Stddev	.058016	.0052801	.0012331	8.1821	.0029872	.0012906
%RSD	5.037637	3.125957	.6681984	5.687062	.4868026	.3511790

#1	1.084823	.1628222	.1859302	134.4242	.6167742	.3689433
#2	1.181088	.1722101	.1840875	148.5258	.6133055	.3670729
#3	1.189059	.1717042	.1835894	148.6650	.6108272	.3664677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9220218	316.0704	5.021277	83.09253	.5624391	.0581015
Stddev	.0092651	6.2889	.262944	4.48108	.0114563	.0011695
%RSD	1.004862	1.989709	5.236598	5.392874	2.036903	2.012890

#1	.9324983	308.8902	4.717800	77.92693	.5756673	.0569288
#2	.9186608	318.7207	5.164905	85.41555	.5559178	.0581079
#3	.9149064	320.6003	5.181126	85.93510	.5557322	.0592678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17347	.7410119	1.445027	24.52973	1.282172	.3138437
Stddev	.24169	.0413850	.005800	.59288	.023874	.0012755
%RSD	1.592819	5.584925	.4013738	2.416990	1.862012	.4064047

#1	14.89726	.6933128	1.449483	23.85607	1.255787	.3144311
#2	15.27706	.7623480	1.447128	24.76099	1.288447	.3123804
#3	15.34611	.7673747	1.438469	24.97214	1.302282	.3147197

Sample Name: K5140-05MS Acquired: 10/29/2019 16:20:33 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6502395	4.731690	6.399510	F 13.56733	5.774604	.3768832
Stddev	.0024975	.265966	.163509	.04883	.018780	.0230721
%RSD	.3840941	5.620961	2.555018	.3599213	.3252252	6.121810

#1	.6498928	4.425378	6.235761	13.61892	5.795715	.3502483
#2	.6528922	4.865662	6.562778	13.56127	5.768345	.3896927
#3	.6479334	4.904030	6.399992	13.52182	5.759753	.3907085

Elem	Sr4077
Units	ppm
Avg	.5995999
Stddev	.0396519
%RSD	6.613059

#1	.5538284
#2	.6214873
#3	.6234841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.999	19110.02	5822.753	1025.441	1506.616
Stddev	4.844	32.61	187.498	2.910	2.036
%RSD	.2860976	.1706569	3.220083	.2838107	.1351682

#1	1698.464	19130.22	6039.011	1023.827	1507.733
#2	1691.294	19127.44	5705.694	1028.801	1507.850
#3	1689.238	19072.40	5723.554	1023.696	1504.266

Sample Name: K5140-05MSD Acquired: 10/29/2019 16:24:20 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6591379	1.643148	2.018703	1.433420	.1192154	188.1043
Stddev	.0063691	.005114	.009100	.006604	.0034215	3.4474
%RSD	.9662821	.3112086	.4507939	.4607266	2.869995	1.832700

#1	.6544610	1.648743	2.010200	1.426328	.1214621	190.9984
#2	.6663917	1.641985	2.028301	1.434540	.1152776	184.2902
#3	.6565611	1.638716	2.017608	1.439393	.1209064	189.0243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192622	.1770949	.1832246	148.9274	.6153306	.3669064
Stddev	.025964	.0099138	.0010299	2.6464	.0034530	.0009492
%RSD	2.177052	5.598034	.5620980	1.776954	.5611600	.2587133

#1	1.218320	.1883698	.1841448	151.2362	.6187403	.3672982
#2	1.166400	.1697422	.1834169	146.0394	.6118359	.3675970
#3	1.193146	.1731728	.1821121	149.5066	.6154156	.3658240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9235882	310.5748	5.198043	85.17689	.5687573	.0584285
Stddev	.0053505	10.9994	.101507	1.64078	.0150749	.0011720
%RSD	.5793178	3.541640	1.952790	1.926323	2.650499	2.005917

#1	.9297296	298.0762	5.301418	86.73273	.5855375	.0571611
#2	.9199340	314.8680	5.098514	83.46265	.5643758	.0594732
#3	.9211011	318.7802	5.194198	85.33529	.5563584	.0586511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96942	.7631947	1.443976	24.01015	1.256864	.3130356
Stddev	.51625	.0204210	.008353	.76698	.035583	.0010859
%RSD	3.448671	2.675726	.5784722	3.194411	2.831062	.3469057

#1	14.37915	.7847023	1.452147	23.13067	1.216706	.3140038
#2	15.19246	.7440692	1.435452	24.35961	1.269417	.3118615
#3	15.33665	.7608126	1.444330	24.54017	1.284469	.3132416

Sample Name: K5140-05MSD Acquired: 10/29/2019 16:24:20 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6545153	4.858910	6.641038	F 13.70758	5.729030	.3877769
Stddev	.0037468	.098505	.185745	.02911	.014979	.0107767
%RSD	.5724598	2.027300	2.796924	.2123834	.2614618	2.779098
#1	.6513521	4.933507	6.495300	13.70022	5.722946	.3982428
#2	.6586531	4.747250	6.850184	13.73967	5.746094	.3767142
#3	.6535405	4.895973	6.577629	13.68285	5.718049	.3883737

Elem	Sr4077
Units	ppm
Avg	.6467916
Stddev	.0295805
%RSD	4.573413
#1	.6797125
#2	.6224468
#3	.6382153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.314	19096.28	5550.215	1026.587	1501.100
Stddev	1.752	27.06	278.768	5.030	4.166
%RSD	.1035091	.1417124	5.022657	.4899460	.2775440
#1	1690.570	19114.73	5230.637	1023.966	1503.841
#2	1692.299	19065.21	5743.379	1032.386	1496.305
#3	1694.073	19108.89	5676.630	1023.410	1503.153

Sample Name: K5140-05A Acquired: 10/29/2019 16:28:07 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6689136	1.632604	2.005700	1.433639	.1216436	176.2104
Stddev	.0055278	.007768	.003689	.009994	.0079425	15.3439
%RSD	.8263796	.4758069	.1839467	.6970783	6.529343	8.707732

#1	.6633104	1.634381	2.005175	1.423684	.1291098	158.5081
#2	.6690677	1.639329	2.009624	1.433560	.1132979	184.4218
#3	.6743627	1.624101	2.002301	1.443671	.1225230	185.7012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112497	.1656146	.1830427	140.8772	.6120998	.3636338
Stddev	.096599	.0090163	.0018568	12.2033	.0037049	.0008602
%RSD	8.683082	5.444157	1.014412	8.662374	.6052845	.2365461

#1	1.000965	.1552626	.1850228	126.8458	.6163418	.3627609
#2	1.166954	.1717505	.1813406	146.7696	.6104595	.3644806
#3	1.169574	.1698306	.1827647	149.0161	.6094982	.3636598

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9249220	311.4587	4.890871	80.21478	.5657101	.0577414
Stddev	.0035752	10.0619	.412063	6.89641	.0133967	.0016150
%RSD	.3865401	3.230583	8.425154	8.597430	2.368120	2.796933

#1	.9285526	299.8480	4.415239	72.25258	.5810180	.0562686
#2	.9214049	316.8943	5.117420	84.08150	.5599852	.0574872
#3	.9248086	317.6337	5.139953	84.31024	.5561270	.0594684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95945	.7133837	1.434952	23.99479	1.248365	.3123604
Stddev	.47430	.0687168	.002930	.88851	.043947	.0006080
%RSD	3.170547	9.632511	.2041720	3.702938	3.520337	.1946335

#1	14.41269	.6341815	1.437772	22.96883	1.197799	.3130617
#2	15.20552	.7571389	1.431923	24.50922	1.269948	.3119833
#3	15.26016	.7488307	1.435160	24.50634	1.277346	.3120361

Sample Name: K5140-05A Acquired: 10/29/2019 16:28:07 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6489920	4.534477	3.620086	F 13.64283	5.648460	.3630368
Stddev	.0025433	.395669	.107232	.02756	.009896	.0364033
%RSD	.3918810	8.725780	2.962146	.2020218	.1751996	10.02744

#1	.6482999	4.078313	3.497555	13.63729	5.640357	.3210068
#2	.6518097	4.740440	3.665913	13.67275	5.659489	.3834939
#3	.6468664	4.784678	3.696791	13.61847	5.645533	.3846097

Elem	Sr4077
Units	ppm
Avg	.5856656
Stddev	.0655236
%RSD	11.18789

#1	.5100277
#2	.6218938
#3	.6250751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.835	19144.14	5945.419	1029.760	1508.820
Stddev	5.689	52.69	321.549	4.572	3.099
%RSD	.3358512	.2752244	5.408352	.4439568	.2053918

#1	1700.080	19084.09	6316.712	1024.933	1510.759
#2	1692.475	19165.68	5759.427	1030.323	1505.246
#3	1688.949	19182.64	5760.118	1034.024	1510.455

Sample Name: K5140-09 Acquired: 10/29/2019 16:31:54 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072486	-.011212	.0091072	.0299213	.0141564	-.028204	.1122581
Stddev	.0057795	.002899	.0013715	.0023854	.0018715	.016419	.0034295
%RSD	79.73288	25.85259	15.05956	7.972213	13.21986	58.21390	3.055030

#1	.0048318	-.014440	.0106694	.0299612	.0161678	-.026745	.1084068
#2	.0030698	-.010368	.0081010	.0275162	.0124665	-.012563	.1149821
#3	.0138441	-.008830	.0085511	.0322864	.0138349	-.045303	.1133853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000613	.0001804	40.85121	.0005829	.0012932	.0156601	.0907810
Stddev	.0000982	.0002380	1.23482	.0007238	.0001445	.0002207	.0073702
%RSD	160.1678	131.9341	3.022715	124.1566	11.17344	1.409076	8.118629

#1	.0001510	.0004371	39.43748	.0013943	.0014551	.0158128	.0875858
#2	.0000764	-.000033	41.39749	.0000037	.0012473	.0157604	.0992096
#3	-.000044	.000137	41.71867	.0003509	.0011773	.0154071	.0855476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872870	1.932170	.0092473	-.002112	287.8901	-.000881	.0512905
Stddev	.0237024	.111267	.0008581	.000941	7.6951	.003420	.0035437
%RSD	3.448696	5.758645	9.279707	44.52825	2.672938	388.3521	6.908995

#1	.6599371	1.809545	.0098684	-.001516	279.1316	.002346	.0495480
#2	.7018538	2.026687	.0082681	-.001625	290.9730	-.000522	.0489554
#3	.7000700	1.960279	.0096053	-.003196	293.5658	-.004466	.0553680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9686894	.0132862	-.002790	-.000529	.0021904	1.563831	.0096172
Stddev	.0333006	.0013623	.000584	.000303	.0037696	.059034	.0059844
%RSD	3.437697	10.25312	20.94287	57.29488	172.0952	3.774988	62.22655

#1	.9328287	.0127629	-.002891	-.000710	.0062065	1.512082	.0041023
#2	.9986380	.0148325	-.002162	-.000698	-.001271	1.551279	.0159806
#3	.9746016	.0122632	-.003318	-.000179	.001636	1.628132	.0087688

Sample Name: K5140-09 Acquired: 10/29/2019 16:31:54 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4925290	.0080968	.1942046
Stddev	.0054279	.0033235	.0054165
%RSD	1.102039	41.04704	2.789061

#1	.4917441	.0072266	.1879869
#2	.4875364	.0052950	.1967277
#3	.4983066	.0117689	.1978993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.712	15252.36	4691.107	821.5005	1506.705
Stddev	2.049	847.17	19.117	43.1503	5.457
%RSD	.1462755	5.554378	.4075155	5.252622	.3621875

#1	1398.356	15741.10	4687.075	839.8541	1504.599
#2	1402.081	15741.86	4674.328	852.4399	1502.613
#3	1401.698	14274.13	4711.919	772.2075	1512.901

Sample Name: K5140-09DUP Acquired: 10/29/2019 16:35:56 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082282	-.012906	.0094937	.0303996	.0145479	-.030569	.1090243
Stddev	.0022489	.000724	.0008146	.0007810	.0011795	.008019	.0035856
%RSD	27.33119	5.607157	8.580011	2.569014	8.107994	26.23266	3.288844

#1	.0088676	-.013302	.0100620	.0297797	.0145624	-.022484	.1049624
#2	.0100882	-.013346	.0085605	.0312767	.0133612	-.038520	.1103604
#3	.0057289	-.012071	.0098587	.0301422	.0157201	-.030704	.1117501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	.0002907	39.58617	.0008157	.0012590	.0153309	.0756336
Stddev	.0000866	.0001548	1.27557	.0004752	.0002185	.0004393	.0084652
%RSD	241.2918	53.25929	3.222257	58.25938	17.35690	2.865698	11.19233

#1	-.000039	.0001694	38.15769	.0005189	.0010865	.0157648	.0704575
#2	.000131	.0002376	39.98951	.0013637	.0015047	.0148864	.0710409
#3	.000016	.0004651	40.61131	.0005643	.0011857	.0153417	.0854026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6664542	1.854343	.0086607	-.001830	278.1720	-.000435	.0495212
Stddev	.0218371	.060877	.0005629	.000469	6.5632	.000979	.0013091
%RSD	3.276601	3.282953	6.499217	25.61293	2.359401	225.0517	2.643491

#1	.6415521	1.790268	.0082328	-.002071	271.0030	-.001445	.0480098
#2	.6754748	1.911418	.0084509	-.001290	279.6281	.000509	.0502536
#3	.6823358	1.861341	.0092984	-.002130	283.8848	-.000369	.0503002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028017	.0125908	-.002163	-.001136	.0005153	1.515059	.0070283
Stddev	.076082	.0012538	.000840	.001564	.0014088	.066621	.0029260
%RSD	7.400897	9.958453	38.83821	137.6572	273.3916	4.397282	41.63203

#1	1.058876	.0112070	-.001978	-.002010	-.000243	1.438137	.0037726
#2	.941353	.0136515	-.003080	.000670	-.000351	1.554312	.0078738
#3	1.083822	.0129137	-.001431	-.002069	.002141	1.552729	.0094385

Sample Name: K5140-09DUP Acquired: 10/29/2019 16:35:56 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4701039	.0086003	.1890910
Stddev	.0039751	.0036843	.0051566
%RSD	.8455731	42.83997	2.727069

#1	.4673869	.0051291	.1832588
#2	.4682586	.0082057	.1909678
#3	.4746662	.0124660	.1930464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.482	15717.15	4647.890	838.7328	1505.629
Stddev	2.630	65.62	26.037	4.8094	4.605
%RSD	.1892467	.4174891	.5601834	.5734183	.3058777

#1	1386.451	15642.45	4665.759	841.3529	1509.651
#2	1391.154	15765.49	4618.017	833.1822	1500.605
#3	1390.840	15743.51	4659.894	841.6633	1506.630

Sample Name: CCV05 Acquired: 10/29/2019 16:39:59 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038212	4.782707	4.761546	4.958067	4.995931	9.594085	9.733261
Stddev	.023808	.011927	.026308	.009628	.018437	.344776	.319054
%RSD	.4725526	.2493677	.5525110	.1941809	.3690497	3.593627	3.277973

#1	5.058081	4.777436	4.764152	4.965994	5.002803	9.196044	9.366424
#2	5.044731	4.796361	4.786454	4.960854	5.009946	9.799642	9.887218
#3	5.011823	4.774324	4.734032	4.947354	4.975045	9.786569	9.946142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440817	2.526866	24.50111	1.044976	2.352644	1.272267	4.834931
Stddev	.0026614	.002042	.96927	.003970	.007935	.005997	.130018
%RSD	1.090389	.0808176	3.956016	.3799007	.3372780	.4713968	2.689143

#1	.2410665	2.528689	23.38571	1.049559	2.353612	1.269113	4.684872
#2	.2450745	2.524659	24.97893	1.042776	2.360051	1.279184	4.905910
#3	.2461040	2.527249	25.13871	1.042594	2.344270	1.268506	4.914012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372567	24.53021	2.433321	1.251756	24.65027	2.479741	2.438188
Stddev	.085068	.99766	.009431	.001241	.59758	.086906	.010025
%RSD	3.585469	4.067060	.3875963	.0991691	2.424249	3.504651	.4111453

#1	2.275295	23.39212	2.435477	1.250340	23.96058	2.379949	2.439063
#2	2.409359	24.94475	2.441488	1.252657	24.97652	2.520481	2.447747
#3	2.433045	25.25378	2.422998	1.252272	25.01372	2.538793	2.427755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35140	4.959692	5.114005	4.703218	4.955300	5.348221	4.819700
Stddev	.69387	.044905	.011738	.002412	.186982	.136870	.018310
%RSD	2.849389	.9054008	.2295169	.0512931	3.773376	2.559177	.3799013

#1	23.55456	4.908448	5.126538	4.701870	4.740119	5.190796	4.803983
#2	24.67744	4.978455	5.103270	4.706004	5.047563	5.439038	4.839806
#3	24.82219	4.992172	5.112207	4.701782	5.078219	5.414830	4.815313

Sample Name: CCV05 Acquired: 10/29/2019 16:39:59 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.684153	4.883673	4.972712
Stddev	.006438	.172127	.162440
%RSD	.1374457	3.524542	3.266636

#1	4.679229	4.685685	4.785634
#2	4.681792	4.967559	5.054488
#3	4.691439	4.997776	5.078013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.282	16517.64	4725.954	884.4173	1565.798
Stddev	4.590	28.57	45.532	1.7044	1.466
%RSD	.3169376	.1729371	.9634458	.1927146	.0936151

#1	1443.908	16532.48	4778.288	884.0038	1564.147
#2	1453.062	16484.71	4704.151	882.9578	1566.945
#3	1447.877	16535.74	4695.423	886.2905	1566.303

Sample Name: CCB05 Acquired: 10/29/2019 16:43:43 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.0067042	-.001191	.0048472	-.004939	.0091742	-.050848	-.002043
Stddev	.0029001	.001723	.0013161	.001690	.0006000	.018379	.001066
%RSD	43.25795	144.6379	27.15179	34.22908	6.540598	36.14410	52.18621

#1	.0077894	-.000310	.0034257	-.005219	.0098654	-.039217	-.003084
#2	.0089052	-.000088	.0050925	-.006472	.0088700	-.041292	-.002093
#3	.0034180	-.003177	.0060234	-.003126	.0087871	-.072036	-.000953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000093	-.058559	.0018349	-.001160	.0032716	-.013420
Stddev	.000158	.000321	.001285	.0000758	.000564	.0001171	.010179
%RSD	118.3403	345.4231	2.194096	4.129915	48.63819	3.578324	75.85078

#1	-.000310	.000088	-.059932	.0017475	-.001200	.0032415	-.025025
#2	-.000086	.000097	-.058358	.0018740	-.001702	.0031724	-.009239
#3	-.000005	-.000464	-.057386	.0018831	-.000576	.0034007	-.005998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.013573	.0019186	-.000833	.0275930	.0042000	-.000487
Stddev	.000668	.030028	.0002351	.000529	.0027056	.0037577	.000448
%RSD	427.9886	221.2347	12.25279	63.44572	9.805366	89.46996	92.02988

#1	.000486	.015158	.0020747	-.001409	.0297491	.0009020	-.000108
#2	-.000847	-.011129	.0016482	-.000722	.0245570	.0034070	-.000981
#3	-.000108	-.044748	.0020329	-.000370	.0284729	.0082909	-.000371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219915	.0031870	.0025919	-.000408	.0005505	.0573316	.0014460
Stddev	.0295459	.0005326	.0003983	.000555	.0038742	.0086982	.0013515
%RSD	13.30946	16.71329	15.36845	135.9478	703.7077	15.17184	93.46630

#1	.2118121	.0036816	.0030094	.000003	.0016189	.0477969	.0028543
#2	.1988811	.0026231	.0025503	-.000188	.0037784	.0593643	.0013242
#3	.2552813	.0032561	.0022160	-.001039	-.003746	.0648334	.0001595

Sample Name: CCB05 Acquired: 10/29/2019 16:43:43 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	-.004915	.0069741	.0000096
Stddev	.007720	.0013621	.0000284
%RSD	157.0801	19.53113	295.8700

#1	-.006576	.0054039	-.000013
#2	-.011670	.0076812	-.000000
#3	.003501	.0078373	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.918	16737.22	4643.063	909.5757	1690.991
Stddev	1.677	37.77	210.257	6.8540	4.302
%RSD	.1121289	.2256494	4.528411	.7535408	.2543918

#1	1496.311	16777.19	4816.187	916.2239	1695.927
#2	1497.363	16732.34	4703.909	909.9705	1688.998
#3	1494.079	16702.13	4409.093	902.5329	1688.047

Sample Name: K5140-09LX5 Acquired: 10/29/2019 16:47:48 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8680 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068398	-.000469	.0047709	.0096200	.0086764	-.048493	.0198585
Stddev	.0065951	.001450	.0030280	.0020377	.0002382	.004259	.0008844
%RSD	96.42208	309.0789	63.46919	21.18190	2.745633	8.782096	4.453665

#1	.0123945	-.000250	.0081112	.0076627	.0085225	-.053379	.0189112
#2	-.000449	-.002016	.0039955	.0094677	.0085559	-.045570	.0200017
#3	.008574	.000859	.0022059	.0117296	.0089508	-.046530	.0206625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000059	8.089506	-.000270	-.000869	.0063843	.0066967
Stddev	.000105	.000174	.359855	.001218	.000225	.0004633	.0034535
%RSD	789.0443	291.9817	4.448422	451.1989	25.86743	7.256645	51.57004

#1	.000076	.000066	7.682469	-.001658	-.001128	.0068421	.0092490
#2	-.000129	.000013	8.220660	.000227	-.000728	.0063951	.0080741
#3	.000013	-.000258	8.365388	.000621	-.000750	.0059158	.0027671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372767	.3583215	.0031655	-.001986	57.94637	.0001286	.0087959
Stddev	.0046738	.0091521	.0007805	.000443	1.63309	.0028090	.0015527
%RSD	3.404679	2.554169	24.65830	22.28279	2.818286	2185.120	17.65244

#1	.1319591	.3641142	.0039912	-.001560	56.11216	.0027514	.0087867
#2	.1391375	.3477704	.0030654	-.002443	58.48432	.0004697	.0072479
#3	.1407335	.3630799	.0024398	-.001956	59.24262	-.002835	.0103532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017108	.0029823	.0006371	-.001308	.0011844	.3639549	.0032254
Stddev	.0696653	.0007043	.0000660	.001836	.0011558	.0297240	.0004704
%RSD	13.88555	23.61449	10.35167	140.3302	97.58741	8.166954	14.58435

#1	.5019915	.0022824	.0005660	-.003428	.0010904	.3866090	.0027098
#2	.4319056	.0036908	.0006492	-.000223	.0023843	.3749575	.0033350
#3	.5712353	.0029738	.0006962	-.000274	.0000784	.3302982	.0036313

Sample Name: K5140-09LX5 Acquired: 10/29/2019 16:47:48 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8680 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0842336	.0057249	.0381447
Stddev	.0029565	.0006741	.0013369
%RSD	3.509918	11.77400	3.504782

#1	.0808274	.0050358	.0366581
#2	.0861354	.0057561	.0385280
#3	.0857379	.0063828	.0392482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.379	16007.34	4764.350	860.3806	1647.338
Stddev	7.084	965.78	29.364	56.7697	8.844
%RSD	.4805056	6.033329	.6163209	6.598209	.5368676

#1	1482.534	16579.47	4798.244	884.8385	1657.415
#2	1470.851	16550.26	4748.202	900.8219	1640.867
#3	1469.750	14892.28	4746.605	795.4813	1643.731

Sample Name: K5140-09MS Acquired: 10/29/2019 16:51:52 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8198566	1.931856	.9691049	2.041251	.8294585	2.030972	.3264738
Stddev	.0024243	.001778	.0028256	.004232	.0014103	.057867	.0080276
%RSD	.2956931	.0920613	.2915650	.2073218	.1700258	2.849231	2.458880

#1	.8185310	1.932767	.9709212	2.037134	.8309299	1.964221	.3172284
#2	.8183842	1.932996	.9658495	2.041030	.8281185	2.061733	.3305174
#3	.8226546	1.929807	.9705439	2.045589	.8293271	2.066963	.3316754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951055	.1979096	41.80825	.4366265	.1940252	.2871540	3.052209
Stddev	.0013492	.0002718	1.14949	.0069733	.0009285	.0016836	.097514
%RSD	.6915226	.1373176	2.749436	1.597093	.4785202	.5863173	3.194870

#1	.1937566	.1981899	40.50486	.4339284	.1949476	.2884403	2.948078
#2	.1964550	.1976472	42.24266	.4314054	.1930908	.2852484	3.067173
#3	.1951051	.1978918	42.67723	.4445458	.1940371	.2877733	3.141376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8859242	3.922985	.5031471	.0748442	288.5361	.3235077	.2572112
Stddev	.0240244	.089293	.0013384	.0005976	8.2115	.0066143	.0058486
%RSD	2.711785	2.276156	.2660036	.7984607	2.845931	2.044547	2.273838

#1	.8587301	3.834662	.5022717	.0746903	279.3999	.3160403	.2526126
#2	.8947750	3.921075	.5024817	.0743386	290.9075	.3258533	.2552275
#3	.9042677	4.013218	.5046877	.0755037	295.3010	.3286294	.2637937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04286	.3093556	.4411788	.6858535	.2130877	2.528428	6.033677
Stddev	.35325	.0014775	.0028840	.0013430	.0076283	.068100	.019533
%RSD	3.198876	.4775919	.6536986	.1958105	3.579883	2.693390	.3237318

#1	10.63541	.3108303	.4425902	.6870243	.2049888	2.470535	6.019338
#2	11.23018	.3093611	.4378610	.6861488	.2141376	2.511288	6.025768
#3	11.26300	.3078754	.4430853	.6843875	.2201366	2.603461	6.055924

Sample Name: K5140-09MS Acquired: 10/29/2019 16:51:52 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4670333	.2240360	.4045729
Stddev	.0036070	.0059636	.0092483
%RSD	.7723182	2.661908	2.285931

#1	.4693390	.2172761	.3939825
#2	.4628766	.2262792	.4086790
#3	.4688843	.2285528	.4110571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.267	15630.79	4581.738	822.0042	1497.503
Stddev	.842	333.59	22.449	18.6541	3.723
%RSD	.0607729	2.134211	.4899716	2.269349	.2485936

#1	1386.201	15741.50	4570.211	832.1776	1500.904
#2	1385.034	15894.95	4567.394	833.3599	1498.079
#3	1384.567	15255.92	4607.609	800.4751	1493.526

Sample Name: K5140-09MSD Acquired: 10/29/2019 16:55:48 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8340063	1.924988	.9666333	2.049195	.8329184	2.075763	.3366602
Stddev	.0091548	.005375	.0019922	.002091	.0044679	.134425	.0272520
%RSD	1.097691	.2792157	.2060942	.1020546	.5364111	6.475936	8.094799

#1	.8241180	1.918784	.9643897	2.046905	.8291514	1.954960	.3132195
#2	.8421872	1.928246	.9681949	2.049678	.8317491	2.051755	.3301991
#3	.8357137	1.927934	.9673153	2.051003	.8378546	2.220574	.3665622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996175	.2001277	42.96455	.4292051	.1935352	.2908266	3.089800
Stddev	.0102869	.0009277	3.34006	.0026852	.0012199	.0008477	.118252
%RSD	5.153296	.4635274	7.773995	.6256312	.6303367	.2914805	3.827161

#1	.1939042	.1990896	40.08534	.4263386	.1921288	.2905958	2.959374
#2	.1934553	.2004181	42.18186	.4296149	.1941690	.2917658	3.120007
#3	.2114929	.2008754	46.62646	.4316620	.1943078	.2901183	3.190017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9100259	4.029387	.5037654	.0746165	292.0271	.3240863	.2553196
Stddev	.0674070	.285287	.0026151	.0002244	9.6513	.0295658	.0046359
%RSD	7.407156	7.080149	.5191097	.3007420	3.304927	9.122820	1.815714

#1	.8502518	3.777238	.5007862	.0746580	281.4804	.3043192	.2539425
#2	.8967387	3.971873	.5048286	.0743743	294.1823	.3098642	.2604880
#3	.9830870	4.339048	.5056815	.0748173	300.4186	.3580755	.2515283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20626	.3197681	.4426313	.6841162	.2169919	2.525697	6.029595
Stddev	.38360	.0170705	.0005642	.0028625	.0166308	.087856	.012081
%RSD	3.423083	5.338399	.1274698	.4184270	7.664248	3.478474	.2003655

#1	10.82832	.3104074	.4432345	.6827469	.2031184	2.429683	6.016712
#2	11.19519	.3094257	.4421166	.6821955	.2124297	2.545337	6.031405
#3	11.59528	.3394713	.4425428	.6874062	.2354277	2.602070	6.040670

Sample Name: K5140-09MSD Acquired: 10/29/2019 16:55:48 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-102519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4726574	.2335162	.4154189
Stddev	.0083291	.0210514	.0292295
%RSD	1.762179	9.014980	7.036143

#1	.4760810	.2146007	.3908431
#2	.4631621	.2297521	.4076723
#3	.4787291	.2561957	.4477414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.878	16046.47	4518.199	844.0848	1512.621
Stddev	2.446	75.01	189.540	8.1889	3.339
%RSD	.1749949	.4674841	4.195042	.9701523	.2207537

#1	1395.106	16077.80	4626.544	844.7652	1514.262
#2	1398.794	15960.87	4628.712	835.5769	1508.779
#3	1399.735	16100.74	4299.340	851.9123	1514.822

Sample Name: K5140-09A Acquired: 10/29/2019 16:59:45 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8269161	1.929164	.9707838	2.045289	.8321878	2.011811	.3261032
Stddev	.0053303	.003633	.0027751	.007634	.0056970	.033498	.0057484
%RSD	.6445964	.1882986	.2858590	.3732403	.6845857	1.665073	1.762771

#1	.8262521	1.932591	.9724389	2.053835	.8355218	1.973429	.3195452
#2	.8219490	1.929545	.9723325	2.042885	.8256097	2.026847	.3284936
#3	.8325473	1.925356	.9675800	2.039146	.8354320	2.035156	.3302707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948708	.2023549	42.57317	.4343844	.1941777	.2914809	3.126654
Stddev	.0007718	.0015929	.97343	.0036982	.0010037	.0011008	.066471
%RSD	.3960573	.7871702	2.286486	.8513563	.5168830	.3776469	2.125947

#1	.1944590	.2011195	41.44939	.4301914	.1938107	.2902124	3.049902
#2	.1943922	.2017926	43.15509	.4357805	.1953132	.2920457	3.164586
#3	.1957611	.2041527	43.11503	.4371813	.1934092	.2921846	3.165475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8858944	3.933998	.5026443	.0742222	292.1107	.3125625	.2526033
Stddev	.0169071	.111685	.0007049	.0006575	7.2114	.0079982	.0018745
%RSD	1.908473	2.838965	.1402326	.8858957	2.468718	2.558909	.7420719

#1	.8666628	3.821085	.5031443	.0749536	283.9237	.3033454	.2540380
#2	.8926017	3.936498	.5029505	.0736801	294.8874	.3166660	.2532895
#3	.8984186	4.044413	.5018381	.0740329	297.5210	.3176761	.2504824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29629	.3130448	.4443827	.6824382	.2166631	2.570967	6.045553
Stddev	.29139	.0015063	.0019252	.0025045	.0054960	.071856	.015979
%RSD	2.579548	.4811739	.4332208	.3669904	2.536675	2.794908	.2643112

#1	10.96160	.3120383	.4426649	.6849058	.2103407	2.491840	6.029939
#2	11.49361	.3123197	.4464635	.6825103	.2203006	2.632152	6.061873
#3	11.43365	.3147766	.4440196	.6798984	.2193481	2.588910	6.044846

Sample Name: K5140-09A Acquired: 10/29/2019 16:59:45 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15662 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4706269	.2266319	.4023076
Stddev	.0024448	.0057389	.0083775
%RSD	.5194813	2.532252	2.082356

#1	.4678605	.2202101	.3930358
#2	.4715229	.2284268	.4045547
#3	.4724974	.2312588	.4093324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.980	16093.46	4657.122	857.9108	1521.872
Stddev	6.835	67.29	9.565	8.0980	8.465
%RSD	.4875071	.4181448	.2053941	.9439175	.5562005

#1	1396.471	16061.69	4647.246	850.8882	1516.866
#2	1399.840	16047.92	4666.343	856.0753	1517.104
#3	1409.629	16170.75	4657.778	866.7690	1531.645

Sample Name: K5564-03 Acquired: 10/29/2019 17:03:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059848	-.010259	.0153062	.0061226	.0099761	-.015962	.0800702
Stddev	.0025583	.002819	.0022193	.0032813	.0006251	.012509	.0018706
%RSD	42.74585	27.48288	14.49953	53.59252	6.266343	78.36631	2.336149

#1	.0085438	-.009081	.0169845	.0087659	.0101707	-.005159	.0779887
#2	.0059833	-.008219	.0161442	.0024501	.0104808	-.029666	.0806114
#3	.0034273	-.013476	.0127899	.0071518	.0092768	-.013060	.0816104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000147	4.033214	.0012807	-.000711	.0109344	-.003534
Stddev	.000151	.000259	.107347	.0007778	.000342	.0004920	.007823
%RSD	109.9913	176.0112	2.661583	60.73280	48.09541	4.499694	221.3458

#1	-.000129	-.000439	3.909421	.0020729	-.000585	.0114975	.003145
#2	-.000292	-.000059	4.089641	.0005181	-.001098	.0107184	-.012140
#3	.000010	.000056	4.100580	.0012512	-.000450	.0105874	-.001607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498890	.9101198	.0059880	-.001675	282.7645	-.001306	.0549564
Stddev	.0011824	.0133145	.0011724	.000513	6.8206	.003747	.0027434
%RSD	2.370143	1.462937	19.57850	30.61034	2.412110	286.9981	4.991964

#1	.0487694	.9227954	.0051626	-.001944	275.1549	.002296	.0580825
#2	.0497721	.8962473	.0054716	-.001084	284.8112	-.001029	.0529497
#3	.0511256	.9113169	.0073300	-.001998	288.3273	-.005183	.0538370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306246	.0087068	.0008023	.0002652	.0009603	.6999704	.0128792
Stddev	.022499	.0010014	.0004064	.0005406	.0002478	.0312637	.0014114
%RSD	1.722412	11.50134	50.64783	203.8383	25.80635	4.466436	10.95879

#1	1.280375	.0076733	.0009641	.0001770	.0008104	.6671002	.0125417
#2	1.317123	.0087744	.0003400	-.000226	.0008241	.7293316	.0144288
#3	1.321239	.0096727	.0011029	.000844	.0012464	.7034795	.0116671

Sample Name: K5564-03 Acquired: 10/29/2019 17:03:42 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1224300	.0077424	.0261023
Stddev	.0025163	.0015444	.0004640
%RSD	2.055309	19.94771	1.777725

#1	.1232651	.0060488	.0255749
#2	.1196023	.0090729	.0262842
#3	.1244226	.0081055	.0264478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.734	16094.68	4717.067	853.4914	1544.561
Stddev	6.959	532.14	17.289	30.3651	4.700
%RSD	.4919091	3.306307	.3665137	3.557756	.3042930

#1	1407.956	15511.39	4700.808	819.2461	1539.508
#2	1421.861	16553.65	4715.164	877.1320	1548.802
#3	1414.384	16219.01	4735.228	864.0963	1545.372

Sample Name: K5564-06 Acquired: 10/29/2019 17:07:45 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039054	-.010717	.0089330	.0043459	.0085996	.0100478	.0803837
Stddev	.0040928	.003391	.0028946	.0062520	.0023990	.0078720	.0024791
%RSD	104.7986	31.64111	32.40355	143.8603	27.89696	78.34624	3.084130

#1	.0081761	-.007646	.0073206	.0096546	.0097313	.0144101	.0776060
#2	.0000173	-.014356	.0122747	.0059284	.0102234	.0147728	.0811729
#3	.0035229	-.010148	.0072036	-.002545	.0058440	.0009603	.0823721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000038	6.959601	.0016679	-.000768	.0116536	.0037690
Stddev	.000032	.000151	.194087	.0008242	.000391	.0009821	.0023752
%RSD	35.48197	393.5286	2.788765	49.41286	50.87639	8.427587	63.01766

#1	-.000054	-.000147	6.737916	.0026196	-.000409	.0105460	.0045622
#2	-.000115	-.000103	7.041959	.0011860	-.001185	.0119969	.0010988
#3	-.000098	.000134	7.098929	.0011982	-.000711	.0124181	.0056461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441089	.7118061	.0064472	-.001088	298.2695	-.001795	.0420113
Stddev	.0005967	.0141688	.0003425	.000260	7.4281	.003794	.0009512
%RSD	1.352845	1.990548	5.312985	23.89697	2.490386	211.3426	2.264195

#1	.0435424	.7259907	.0068092	-.000961	289.8499	-.002354	.0410704
#2	.0440523	.7117745	.0064041	-.000915	301.0620	-.005278	.0419909
#3	.0447319	.6976531	.0061282	-.001387	303.8967	.002247	.0429725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305721	.0082387	.0005696	.0005482	.0014895	.5046569	.0080380
Stddev	.077563	.0015244	.0004353	.0012099	.0002987	.0021721	.0013955
%RSD	5.940263	18.50352	76.41266	220.6981	20.05302	.4304012	17.36119

#1	1.251985	.0065180	.0002923	.0019329	.0018001	.5062091	.0088473
#2	1.394641	.0094206	.0003453	-.000305	.0012044	.5021747	.0088401
#3	1.270538	.0087774	.0010713	.000017	.0014638	.5055869	.0064267

Sample Name: K5564-06 Acquired: 10/29/2019 17:07:45 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4512892	.0080680	.0307345
Stddev	.0096600	.0027728	.0005915
%RSD	2.140536	34.36762	1.924412

#1	.4491504	.0050976	.0300693
#2	.4428778	.0085184	.0309331
#3	.4618393	.0105880	.0312011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.696	16134.03	4720.578	863.0793	1542.539
Stddev	14.357	100.88	30.946	7.7151	14.113
%RSD	1.015599	.6252892	.6555587	.8939064	.9149348

#1	1412.813	16091.71	4699.177	870.7552	1538.074
#2	1428.474	16061.19	4706.495	855.3256	1558.344
#3	1399.800	16249.18	4756.060	863.1572	1531.198

Sample Name: K5568-02 Acquired: 10/29/2019 17:11:48 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-SOIL-102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055939	-.011660	.0078366	.0059744	.0095710	.0506855	.1256238
Stddev	.0042065	.004649	.0036443	.0011389	.0010245	.0206772	.0029069
%RSD	75.19812	39.86938	46.50372	19.06357	10.70397	40.79510	2.313938

#1	.0086691	-.015356	.0116163	.0047290	.0093852	.0599606	.1225733
#2	.0008002	-.013183	.0075486	.0069629	.0086521	.0651011	.1259363
#3	.0073123	-.006441	.0043448	.0062313	.0106757	.0269947	.1283617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000141	.0000478	8.356068	.0009377	.0024713	.0108799	.0706879
Stddev	.0001190	.0001048	.185642	.0009584	.0000818	.0003792	.0017987
%RSD	843.4054	219.3924	2.221641	102.2087	3.310095	3.485235	2.544592

#1	.0000098	.0000708	8.153575	.0005925	.0023823	.0106578	.0697660
#2	.0001352	-.000067	8.396401	.0020208	.0024884	.0106641	.0695371
#3	-.000103	.000139	8.518228	.0001997	.0025432	.0113177	.0727607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943064	.9635453	.0082635	-.001359	259.0129	.0029535	.0364158
Stddev	.0069642	.0555701	.0004803	.000711	6.6832	.0061067	.0004786
%RSD	2.366307	5.767254	5.811892	52.35714	2.580245	206.7601	1.314345

#1	.2866057	.8995406	.0081359	-.001594	251.6344	.0007634	.0361045
#2	.2961507	.9994953	.0087946	-.001923	260.7444	-.001756	.0369669
#3	.3001628	.9916001	.0078598	-.000560	264.6599	.009853	.0361760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119517	.0092619	.0002829	-.000439	.0041633	.6104131	.0061961
Stddev	.030762	.0011364	.0005426	.000742	.0008609	.0140028	.0040525
%RSD	2.747814	12.26996	191.7661	169.1321	20.67797	2.293980	65.40425

#1	1.087214	.0079498	.0001664	-.000215	.0041367	.5982599	.0077834
#2	1.148463	.0099019	.0008743	-.001267	.0033160	.6257256	.0015902
#3	1.122875	.0099339	-.000192	.000165	.0050371	.6072539	.0092146

Sample Name: K5568-02 Acquired: 10/29/2019 17:11:48 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-SOIL-102 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1664744	.0079833	.0581123
Stddev	.0019697	.0020024	.0012318
%RSD	1.183185	25.08285	2.119657

#1	.1642193	.0074306	.0568044
#2	.1678583	.0063152	.0582821
#3	.1673456	.0102040	.0592504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.675	16172.44	4720.225	858.3454	1549.859
Stddev	5.663	65.51	14.039	1.8195	5.879
%RSD	.3994339	.4050611	.2974198	.2119817	.3793263

#1	1415.788	16099.03	4719.349	856.2517	1545.444
#2	1424.041	16193.35	4734.681	859.2409	1556.533
#3	1413.197	16224.95	4706.644	859.5436	1547.601

Sample Name: K5149-12 Acquired: 10/29/2019 17:15:51 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078969	-.011856	.0112614	.0236887	.0129273	.0527906	.0832420
Stddev	.0032172	.002084	.0028917	.0005736	.0016872	.0154922	.0028926
%RSD	40.73988	17.57387	25.67826	2.421338	13.05159	29.34643	3.474927

#1	.0113979	-.009872	.0111296	.0231370	.0112136	.0690230	.0800577
#2	.0050705	-.014027	.0084378	.0242819	.0145867	.0511848	.0839611
#3	.0072222	-.011669	.0142167	.0236471	.0129817	.0381638	.0857072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000045	20.41467	.0008536	.0026907	.0096097	.0892985
Stddev	.000162	.000125	.70014	.0004059	.0003954	.0005968	.0037618
%RSD	228.0914	281.1677	3.429587	47.55674	14.69656	6.210710	4.212619

#1	.000081	-.000168	19.62084	.0009759	.0022992	.0102983	.0853330
#2	-.000242	-.000048	20.67903	.0011844	.0030900	.0092890	.0897459
#3	-.000052	.000082	20.94414	.0004006	.0026829	.0092418	.0928166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6747427	.8447097	.0071854	-.001373	245.2011	-.001424	.0445747
Stddev	.0224691	.0117173	.0011569	.000138	6.8234	.004952	.0010282
%RSD	3.330020	1.387134	16.10088	10.07325	2.782790	347.7449	2.306575

#1	.6488688	.8424791	.0072667	-.001433	237.5268	-.004459	.0456994
#2	.6860158	.8573819	.0059899	-.001471	247.4929	.004290	.0436832
#3	.6893434	.8342681	.0082994	-.001215	250.5836	-.004104	.0443413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038587	.0088976	-.000983	.0002811	.0024149	1.926010	.0067577
Stddev	.023228	.0009373	.000459	.0010812	.0017840	.055252	.0025819
%RSD	2.236461	10.53397	46.71363	384.5762	73.87724	2.868735	38.20634

#1	1.045963	.0095507	-.000553	-.000864	.0022921	1.863163	.0040451
#2	1.012567	.0078237	-.000929	.001285	.0042571	1.947918	.0070427
#3	1.057231	.0093184	-.001467	.000423	.0006954	1.966948	.0091852

Sample Name: K5149-12 Acquired: 10/29/2019 17:15:51 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3635305	.0072728	.0975056
Stddev	.0041727	.0036333	.0030619
%RSD	1.147830	49.95678	3.140204

#1	.3606743	.0030909	.0940397
#2	.3615981	.0096545	.0986338
#3	.3683191	.0090731	.0998432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.712	16379.72	4794.232	878.7446	1561.255
Stddev	2.118	7.81	16.810	3.2563	2.258
%RSD	.1475292	.0477026	.3506290	.3705680	.1446533

#1	1435.232	16379.16	4808.606	882.3498	1560.156
#2	1433.875	16387.80	4775.748	876.0170	1559.757
#3	1438.028	16372.20	4798.342	877.8671	1563.853

Sample Name: K5149-12DUP Acquired: 10/29/2019 17:19:53 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068801	-.008772	.0095554	.0183159	.0128442	.0346717	.0836751
Stddev	.0027985	.000737	.0018662	.0058505	.0005057	.0096847	.0021802
%RSD	40.67517	8.396823	19.53021	31.94214	3.937359	27.93266	2.605577

#1	.0088234	-.009580	.0075971	.0164621	.0133791	.0453552	.0814555
#2	.0036726	-.008137	.0097559	.0248686	.0123739	.0264678	.0837561
#3	.0081444	-.008601	.0113133	.0136168	.0127797	.0321922	.0858137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000257	.0003659	20.99339	.0000406	.0032925	.0099564	.0914860
Stddev	.0000907	.0000302	.68547	.0012907	.0001256	.0008405	.0071360
%RSD	352.8795	8.254962	3.265190	3177.108	3.814942	8.441526	7.800073

#1	.0000688	.0003953	20.20366	.0014659	.0034335	.0104820	.0837085
#2	.0000868	.0003350	21.34214	-.001049	.0031926	.0089870	.0930180
#3	-.000079	.0003674	21.43435	-.000295	.0032514	.0104001	.0977316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6813770	.8114996	.0075784	-.002081	244.8980	-.000797	.0459597
Stddev	.0189954	.0415644	.0010680	.000211	6.2534	.002838	.0001884
%RSD	2.787791	5.121922	14.09212	10.13000	2.553490	356.1151	.4098566

#1	.6595688	.8197182	.0082447	-.002116	237.9549	-.002418	.0457760
#2	.6902497	.7664399	.0063466	-.001855	246.6519	-.002453	.0461524
#3	.6943124	.8483407	.0081438	-.002272	250.0872	.002480	.0459506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130243	.0076757	-.000827	-.000971	.0006968	1.898042	.0073903
Stddev	.042337	.0011786	.000258	.000722	.0017392	.087272	.0022864
%RSD	3.745812	15.35452	31.26049	74.39775	249.5959	4.598013	30.93835

#1	1.154983	.0090119	-.000590	-.001801	.0003829	1.810268	.0089503
#2	1.081358	.0067843	-.000788	-.000487	.0025716	1.984803	.0084548
#3	1.154387	.0072308	-.001102	-.000624	-.000864	1.899053	.0047657

Sample Name: K5149-12DUP Acquired: 10/29/2019 17:19:53 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3640828	.0081157	.0975614
Stddev	.0035525	.0020887	.0020332
%RSD	.9757290	25.73669	2.084016

#1	.3617488	.0062966	.0953060
#2	.3681711	.0103967	.0981246
#3	.3623284	.0076539	.0992537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.850	16401.02	4760.718	881.0977	1555.849
Stddev	2.117	56.77	2.897	3.6908	3.544
%RSD	.1483754	.3461629	.0608471	.4188840	.2277748

#1	1426.991	16344.29	4762.785	876.8411	1554.434
#2	1428.893	16457.84	4757.407	883.4081	1559.881
#3	1424.666	16400.93	4761.963	883.0439	1553.231

Sample Name: CCV06 Acquired: 10/29/2019 17:31:45 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003139	4.745421	4.731211	4.914808	4.957016	9.603027	9.847835
Stddev	.008274	.005881	.017056	.008881	.014766	.720643	.733958
%RSD	.1653795	.1239289	.3605085	.1806966	.2978787	7.504328	7.452993

#1	5.007299	4.743271	4.724552	4.904792	4.940295	8.916006	9.169912
#2	5.008507	4.752074	4.750593	4.921722	4.962491	9.539932	9.746330
#3	4.993610	4.740918	4.718489	4.917911	4.968263	10.35314	10.62726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437222	2.535441	24.18365	1.020468	2.338315	1.270556	4.855733
Stddev	.0122471	.003376	1.88000	.011405	.005584	.002020	.163654
%RSD	5.025012	.1331341	7.773854	1.117598	.2387998	.1589678	3.370326

#1	.2342037	2.539248	22.37891	1.007332	2.332275	1.268260	4.677657
#2	.2394240	2.534260	24.04122	1.026230	2.339379	1.271346	4.890004
#3	.2575390	2.532815	26.13081	1.027842	2.343289	1.272061	4.999537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378663	24.76815	2.418271	1.241334	24.85373	2.497165	2.407583
Stddev	.185892	1.86096	.005615	.006723	.76690	.185622	.030099
%RSD	7.814959	7.513532	.2322081	.5415842	3.085666	7.433295	1.250175

#1	2.210893	22.96449	2.413951	1.233578	24.01030	2.329110	2.373162
#2	2.346593	24.65840	2.416244	1.244936	25.04173	2.465981	2.420627
#3	2.578503	26.68156	2.424619	1.245488	25.50914	2.696403	2.428960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19187	4.950010	5.097063	4.646473	4.970343	5.345521	4.801109
Stddev	.84437	.234622	.009392	.013618	.379893	.213510	.010848
%RSD	3.490306	4.739831	.1842552	.2930868	7.643197	3.994185	.2259496

#1	23.27498	4.765110	5.107029	4.645329	4.623724	5.121873	4.797921
#2	24.36319	4.870976	5.088378	4.633463	4.910821	5.367497	4.792213
#3	24.93745	5.213943	5.095782	4.660628	5.376483	5.547193	4.813194

Sample Name: CCV06 Acquired: 10/29/2019 17:31:45 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.615537	4.948504	5.041182
Stddev	.015004	.384069	.371124
%RSD	.3250799	7.761312	7.361849

#1	4.629804	4.592228	4.699762
#2	4.599891	4.897928	4.987598
#3	4.616916	5.355355	5.436185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.234	16563.36	4677.930	886.5863	1576.804
Stddev	2.208	93.52	214.697	7.4970	2.998
%RSD	.1514466	.5646415	4.589563	.8456077	.1901339

#1	1456.974	16669.58	4851.751	894.9054	1574.801
#2	1460.784	16493.38	4744.101	880.3530	1580.250
#3	1456.944	16527.11	4437.937	884.5006	1575.360

Sample Name: CCB06 Acquired: 10/29/2019 17:52:49 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083767	-.000869	.0063424	-.003060	.0087974	-.051165	.0011258
Stddev	.0019001	.004505	.0009806	.002718	.0023480	.015022	.0004836
%RSD	22.68284	518.2879	15.46085	88.83245	26.68965	29.36056	42.95300

#1	.0076964	-.002032	.0056868	-.001752	.0103044	-.034981	.0005851
#2	.0105232	-.004679	.0074697	-.006185	.0060920	-.053851	.0015170
#3	.0069104	.004103	.0058707	-.001243	.0099958	-.064664	.0012752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0001157	-.049231	.0014248	-.001203	.0038270	-.012450
Stddev	.000088	.0003035	.009027	.0008943	.000666	.0006364	.009908
%RSD	52.43615	262.1747	18.33583	62.76397	55.34823	16.62802	79.58031

#1	-.000175	.0003207	-.058755	.0006054	-.000865	.0036962	-.001364
#2	-.000076	.0002594	-.040801	.0012903	-.000775	.0032662	-.015546
#3	-.000252	-.000233	-.048138	.0023788	-.001971	.0045186	-.020440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	.0379184	.0014774	-.001066	.0650348	-.001180	-.001518
Stddev	.0006120	.0123924	.0007046	.000363	.0142614	.004768	.000332
%RSD	360.9206	32.68166	47.69260	34.07754	21.92890	404.1203	21.89170

#1	.0008739	.0382714	.0007820	-.001121	.0576268	.004226	-.001667
#2	-.000132	.0253533	.0014593	-.001399	.0560020	-.004786	-.001137
#3	-.000233	.0501305	.0021908	-.000679	.0814758	-.002980	-.001749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5775508	.0011565	.0012768	-.000301	-.000615	.0894512	-.001620
Stddev	.0611847	.0015022	.0002725	.000781	.001091	.0305238	.002854
%RSD	10.59381	129.8844	21.34320	259.6414	177.3696	34.12338	176.1729

#1	.5979687	-.000576	.0014229	.000494	-.001833	.0569078	-.004849
#2	.6259157	.002099	.0014450	-.001066	.000273	.1174445	-.000577
#3	.5087680	.001947	.0009624	-.000330	-.000286	.0940014	.000566

Sample Name: CCB06 Acquired: 10/29/2019 17:52:49 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004643	.0094556	.0000509
Stddev	.002433	.0016484	.0001779
%RSD	52.39664	17.43355	349.6186

#1	-.007450	.0094017	.0001155
#2	-.003143	.0078347	.0001874
#3	-.003336	.0111303	-.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.053	16579.45	4714.057	893.4216	1658.983
Stddev	25.673	28.26	65.061	5.6011	29.294
%RSD	1.745182	.1704551	1.380158	.6269255	1.765760

#1	1456.055	16555.03	4789.117	898.9538	1641.060
#2	1500.696	16572.90	4679.264	887.7540	1692.788
#3	1456.406	16610.40	4673.790	893.5570	1643.101

Sample Name: K5149-12MS Acquired: 10/29/2019 17:56:54 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971886	1.857058	.9263302	1.924120	.8222097	1.922736	.2739986
Stddev	.0084854	.001092	.0025358	.007655	.0026714	.104858	.0132166
%RSD	1.064419	.0588277	.2737468	.3978361	.3249043	5.453583	4.823582

#1	.8040578	1.857421	.9281024	1.921103	.8202985	1.855494	.2677847
#2	.7998049	1.857922	.9274628	1.918433	.8210685	1.869155	.2650342
#3	.7877031	1.855830	.9234255	1.932823	.8252622	2.043558	.2891769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778601	.1934286	20.61897	.4076017	.1889542	.2724980	2.909840
Stddev	.0056466	.0016343	1.01594	.0095389	.0010020	.0026776	.116837
%RSD	3.174754	.8449036	4.927203	2.340258	.5302678	.9826133	4.015236

#1	.1787562	.1928832	19.85560	.3966651	.1879172	.2716513	2.778163
#2	.1718190	.1921368	20.22924	.4142034	.1890283	.2703462	2.950245
#3	.1830051	.1952658	21.77207	.4119366	.1899170	.2754966	3.001112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8308893	2.648874	.4818539	.0699151	240.6172	.2889211	.2379201
Stddev	.0387720	.096015	.0022163	.0022428	8.0402	.0124906	.0053329
%RSD	4.666331	3.624730	.4599529	3.207924	3.341471	4.323172	2.241470

#1	.8026828	2.562600	.4832075	.0673261	231.6574	.2860389	.2318012
#2	.8148832	2.631709	.4792962	.0712635	242.9910	.2781236	.2415792
#3	.8751018	2.752313	.4830579	.0711559	247.2031	.3026008	.2403798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51517	.2893250	.4455604	.6759506	.2075999	2.859318	5.710730
Stddev	.45621	.0088071	.0015059	.0035112	.0099160	.089028	.008890
%RSD	4.338582	3.044005	.3379817	.5194520	4.776513	3.113601	.1556749

#1	10.00127	.2889578	.4461236	.6741733	.2014525	2.763208	5.719505
#2	10.67185	.2807073	.4467035	.6799951	.2023078	2.875782	5.710955
#3	10.87239	.2983099	.4438541	.6736832	.2190392	2.938965	5.701729

Sample Name: K5149-12MS Acquired: 10/29/2019 17:56:54 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3444566	.2049998	.2868053
Stddev	.0057707	.0116473	.0112560
%RSD	1.675291	5.681622	3.924609

#1	.3395001	.2000479	.2828955
#2	.3507917	.1966466	.2780255
#3	.3430781	.2183048	.2994948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.417	16249.79	4757.087	856.1874	1519.708
Stddev	12.722	256.27	152.801	11.2798	11.246
%RSD	.9110763	1.577090	3.212077	1.317444	.7400287

#1	1389.344	16544.79	4681.485	869.0666	1513.079
#2	1388.804	16082.06	4932.951	848.0662	1513.352
#3	1411.104	16122.53	4656.825	851.4294	1532.693

Sample Name: K5149-12MSD Acquired: 10/29/2019 18:00:52 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8054096	1.878205	.9360607	1.946038	.8302803	1.970470	.2798387
Stddev	.0038294	.007776	.0024279	.007688	.0004144	.109631	.0118160
%RSD	.4754617	.4140063	.2593694	.3950509	.0499117	5.563685	4.222417

#1	.8011024	1.870803	.9373941	1.953606	.8306487	1.877649	.2715926
#2	.8066965	1.877504	.9375296	1.946272	.8303605	1.942334	.2745480
#3	.8084297	1.886307	.9332583	1.938236	.8298316	2.091426	.2933755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818722	.1952035	20.94525	.4170681	.1910835	.2748044	2.967413
Stddev	.0047297	.0007984	.76837	.0028299	.0009588	.0003325	.111848
%RSD	2.600588	.4090186	3.668482	.6785221	.5017903	.1209963	3.769196

#1	.1831835	.1943767	20.29972	.4146517	.1899971	.2750427	2.839302
#2	.1766251	.1952636	20.74088	.4163713	.1914414	.2744245	3.017307
#3	.1858079	.1959702	21.79514	.4201813	.1918118	.2749459	3.045631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8422443	2.688199	.4880635	.0710783	242.4388	.2988065	.2420101
Stddev	.0338155	.145324	.0018206	.0003822	8.0097	.0099188	.0007022
%RSD	4.014924	5.405981	.3730330	.5377111	3.303786	3.319480	.2901321

#1	.8168125	2.594853	.4861292	.0713244	233.4650	.2918318	.2428134
#2	.8293008	2.614109	.4897437	.0712724	244.9871	.2944264	.2415135
#3	.8806196	2.855636	.4883176	.0706380	248.8643	.3101614	.2417034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71418	.2944297	.4483911	.6817339	.2088260	2.877523	5.786567
Stddev	.33679	.0066648	.0019965	.0041714	.0086548	.132082	.023034
%RSD	3.143448	2.263620	.4452558	.6118821	4.144492	4.590118	.3980556

#1	10.34659	.2974352	.4462768	.6797274	.2031421	2.726388	5.760236
#2	10.78803	.2867914	.4486524	.6789449	.2045493	2.935362	5.802986
#3	11.00793	.2990623	.4502440	.6865294	.2187866	2.970818	5.796479

Sample Name: K5149-12MSD Acquired: 10/29/2019 18:00:52 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3521027	.2133321	.2938176
Stddev	.0049597	.0076157	.0118843
%RSD	1.408595	3.569895	4.044782

#1	.3565112	.2093089	.2870798
#2	.3467326	.2085717	.2868334
#3	.3530643	.2221157	.3075397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.995	16153.29	4722.429	851.3447	1515.429
Stddev	2.331	10.86	125.757	2.9144	2.070
%RSD	.1672529	.0672488	2.662963	.3423286	.1366015

#1	1391.358	16165.01	4675.987	850.0774	1513.043
#2	1394.845	16151.30	4864.801	854.6782	1516.747
#3	1395.782	16143.56	4626.499	849.2784	1516.497

Sample Name: K5149-12A Acquired: 10/29/2019 18:04:48 Type: Unk
Method: NON EPA-6010-200.7(v64) 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	.8037734	1.862763	.9330270	1.934695	.8248160	1.974881	.2818768
Stddev	.0021069	.005780	.0022876	.007671	.0007521	.071086	.0079893
%RSD	.2621286	.3102884	.2451747	.3964922	.0911823	3.599488	2.834325

#1	.8033295	1.869264	.9304045	1.932184	.8256689	1.894140	.2726807
#2	.8060669	1.860819	.9346113	1.943307	.8242482	2.002455	.2858400
#3	.8019238	1.858206	.9340652	1.928595	.8245307	2.028049	.2871097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824723	.1949598	21.35196	.4240661	.1884131	.2746752	2.971854
Stddev	.0002700	.0005950	.80048	.0243468	.0007538	.0010754	.090187
%RSD	.1479903	.3051771	3.748975	5.741266	.4000932	.3915135	3.034717

#1	.1827150	.1945784	20.42926	.4516622	.1879488	.2751506	2.873661
#2	.1825204	.1946556	21.86068	.4056200	.1892829	.2734440	2.990910
#3	.1821814	.1956454	21.76592	.4149159	.1880076	.2754309	3.050990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8532602	2.705125	.4833617	.0721957	244.2109	.2974221	.2444005
Stddev	.0272374	.149030	.0016572	.0035667	6.3763	.0104471	.0128054
%RSD	3.192152	5.509155	.3428525	4.940316	2.610964	3.512553	5.239507

#1	.8221468	2.533042	.4835180	.0759314	237.0560	.2854315	.2590632
#2	.8648366	2.790626	.4849352	.0688263	246.2844	.3022730	.2354162
#3	.8727972	2.791707	.4816319	.0718295	249.2924	.3045620	.2387221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68229	.2948608	.4444423	.6763813	.2113164	2.898048	5.720932
Stddev	.28285	.0056973	.0013020	.0037791	.0080612	.084956	.009817
%RSD	2.647846	1.932209	.2929570	.5587193	3.814754	2.931494	.1715999

#1	10.35591	.2895348	.4435327	.6806783	.2021651	2.800638	5.715359
#2	10.83489	.3008682	.4438605	.6735743	.2144179	2.936708	5.732267
#3	10.85606	.2941792	.4459338	.6748915	.2173663	2.956799	5.715169

Sample Name: K5149-12A Acquired: 10/29/2019 18:04:48 Type: Unk
 Method: NON EPA-6010-200.7(v64) 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	.3543337	.2100791	.2957271
Stddev	.0014808	.0066290	.0063785
%RSD	.4179020	3.155493	2.156897

#1	.3526727	.2026290	.2883671
#2	.3555156	.2122824	.2996482
#3	.3548127	.2153259	.2991661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.430	16021.05	4698.430	848.2795	1526.977
Stddev	3.367	771.73	33.555	42.3836	6.474
%RSD	.2400721	4.817004	.7141658	4.996422	.4239541

#1	1400.112	15140.98	4718.744	800.2639	1520.293
#2	1400.887	16582.29	4659.700	880.4879	1527.419
#3	1406.292	16339.86	4716.846	864.0866	1533.218

Sample Name: K5576-01 Acquired: 10/29/2019 18:08:45 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099078	-.013188	.0062762	.0514084	.0182658	-.244464	.1135594
Stddev	.0018312	.002760	.0013323	.0052326	.0028766	.026693	.0055443
%RSD	18.48259	20.92786	21.22824	10.17852	15.74864	10.91898	4.882312

#1	.0097640	-.010001	.0056523	.0566661	.0213489	-.214019	.1077133
#2	.0081528	-.014747	.0078060	.0513577	.0177948	-.255523	.1142226
#3	.0118068	-.014815	.0053704	.0462013	.0156538	-.263851	.1187423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000789	.0023485	109.1698	.0027639	.0011997	.0188908	-.008402
Stddev	.0000732	.0001603	4.3946	.0014289	.0002762	.0002223	.008313
%RSD	92.79163	6.827179	4.025437	51.69703	23.02185	1.176820	98.95058

#1	.0000869	.0023362	104.7596	.0029260	.0014841	.0191395	-.002031
#2	.0000020	.0025147	109.2010	.0041049	.0011824	.0188213	-.005368
#3	.0001477	.0021947	113.5486	.0012609	.0009325	.0187115	-.017806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3855616	4.759345	.0176146	-.002559	326.6412	-.000892	.1485331
Stddev	.0145400	.140616	.0005156	.000863	10.6451	.004345	.0050169
%RSD	3.771126	2.954516	2.927101	33.71014	3.258972	487.2562	3.377643

#1	.3704293	4.604678	.0170234	-.001585	314.3542	-.004915	.1486609
#2	.3868292	4.793883	.0178492	-.002863	332.4853	-.001477	.1534850
#3	.3994263	4.879473	.0179712	-.003228	333.0843	.003717	.1434536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773921	.0250098	-.004485	-.003637	-.002547	1.191424	.0308033
Stddev	.137768	.0008822	.000193	.001338	.001739	.050916	.0044058
%RSD	3.650522	3.527393	4.305128	36.79811	68.28077	4.273543	14.30312

#1	3.615440	.0247201	-.004686	-.002596	-.001360	1.137026	.0259450
#2	3.865111	.0243089	-.004468	-.005146	-.004543	1.199306	.0345397
#3	3.841213	.0260005	-.004301	-.003167	-.001737	1.237939	.0319253

Sample Name: K5576-01 Acquired: 10/29/2019 18:08:45 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.517587	.0152795	.3423966
Stddev	.008275	.0022065	.0106510
%RSD	.2352558	14.44063	3.110708

#1	3.526904	.0136623	.3312523
#2	3.514767	.0143831	.3434636
#3	3.511090	.0177931	.3524739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.963	16412.52	4685.530	864.4835	1489.978
Stddev	4.620	465.19	62.782	26.0464	8.520
%RSD	.3343371	2.834366	1.339903	3.012948	.5718365

#1	1376.913	16097.89	4665.760	853.8967	1481.174
#2	1385.978	16192.79	4755.817	845.3975	1498.182
#3	1382.999	16946.87	4635.013	894.1564	1490.579

Sample Name: K5576-05 Acquired: 10/29/2019 18:16:50 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109602	-.013151	.0305711	.0532999	.0175704	-.242606	.1660464
Stddev	.0010640	.002164	.0025226	.0063680	.0044925	.013749	.0035484
%RSD	9.707970	16.45733	8.251459	11.94753	25.56829	5.667132	2.136990

#1	.0118399	-.012350	.0298256	.0603860	.0217631	-.226981	.1621115
#2	.0112631	-.015601	.0285054	.0514573	.0128287	-.252851	.1670246
#3	.0097776	-.011501	.0333825	.0480563	.0181196	-.247986	.1690031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001227	.0039069	112.7801	.0111588	-.002562	.0200425	-.014123
Stddev	.0000340	.0002187	3.0301	.0006615	.000594	.0009572	.001496
%RSD	27.72336	5.597810	2.686773	5.927712	23.19910	4.775791	10.59494

#1	.0001602	.0040218	109.3261	.0109232	-.002262	.0206108	-.012546
#2	.0000939	.0040441	114.0230	.0106475	-.003246	.0205794	-.014300
#3	.0001138	.0036547	114.9912	.0119059	-.002177	.0189374	-.015523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528362	5.157073	.0195065	-.003479	354.1485	-.000334	.9794259
Stddev	.0063402	.176065	.0000755	.000976	9.9700	.001885	.0035682
%RSD	2.507628	3.414047	.3868372	28.04589	2.815200	565.1315	.3643129

#1	.2455777	4.962180	.0195796	-.003313	342.7737	.000697	.9812316
#2	.2556383	5.204406	.0194289	-.002597	358.2994	.000812	.9753158
#3	.2572926	5.304634	.0195110	-.004527	361.3725	-.002509	.9817304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919060	.0282377	-.005212	-.003372	-.003395	1.112290	.0414441
Stddev	.084585	.0021550	.000012	.001163	.001690	.031464	.0019820
%RSD	2.897671	7.631523	.2349997	34.48408	49.78982	2.828722	4.782325

#1	2.913693	.0299792	-.005220	-.002144	-.001692	1.079292	.0416182
#2	2.837287	.0258277	-.005198	-.004457	-.005073	1.141954	.0433333
#3	3.006201	.0289062	-.005218	-.003514	-.003420	1.115625	.0393808

Sample Name: K5576-05 Acquired: 10/29/2019 18:16:50 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-2-1-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.008359	.0157079	.3341102
Stddev	.003715	.0021998	.0066763
%RSD	.1849972	14.00457	1.998237

#1	2.011382	.0133078	.3265360
#2	2.009484	.0176282	.3366537
#3	2.004211	.0161877	.3391409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.278	15984.81	4721.211	839.7792	1474.438
Stddev	5.196	41.54	9.408	1.6074	6.419
%RSD	.3791628	.2598437	.1992740	.1914057	.4353223

#1	1365.151	15984.63	4710.674	839.7121	1467.231
#2	1375.540	15943.37	4724.191	841.4192	1479.537
#3	1370.145	16026.44	4728.768	838.2065	1476.547

Sample Name: K5576-07 Acquired: 10/29/2019 18:20:51 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131563	-.014351	.1185096	.0568181	.0175152	-.238539	.1357277
Stddev	.0009197	.002461	.0021685	.0043458	.0034749	.011098	.0047768
%RSD	6.990974	17.14924	1.829809	7.648614	19.83941	4.652424	3.519383

#1	.0121610	-.012308	.1165030	.0595578	.0170603	-.229579	.1302478
#2	.0139749	-.017084	.1208100	.0590893	.0142902	-.250953	.1379243
#3	.0133329	-.013662	.1182159	.0518074	.0211952	-.235085	.1390111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001246	.0022134	101.2765	.0022626	.0000547	.0130816	-.014167
Stddev	.0000759	.0004686	3.0537	.0011061	.0006864	.0008924	.008311
%RSD	60.92687	21.17139	3.015174	48.88485	1254.564	6.821587	58.66638

#1	.0000469	.0026929	97.8204	.0009977	-.000099	.0120556	-.016550
#2	.0001986	.0021908	102.3993	.0027424	.000805	.0135121	-.021026
#3	.0001282	.0017565	103.6098	.0030478	-.000542	.0136771	-.004924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960325	5.441746	.0148269	-.002508	365.2093	.0007775	.3170558
Stddev	.0053740	.204641	.0004786	.000292	9.9703	.0012346	.0025365
%RSD	2.741404	3.760578	3.227762	11.65616	2.730019	158.7954	.8000024

#1	.1905842	5.210119	.0153712	-.002424	353.8082	-.000419	.3191693
#2	.1961842	5.517070	.0144722	-.002833	369.5248	.000705	.3177551
#3	.2013291	5.598051	.0146373	-.002267	372.2948	.002047	.3142431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.873173	.0202342	-.004574	-.002313	-.002524	1.154286	.0201860
Stddev	.029316	.0019235	.000748	.000411	.001323	.039689	.0015663
%RSD	1.020348	9.506125	16.34430	17.74407	52.39384	3.438435	7.759247

#1	2.840990	.0180196	-.004623	-.002774	-.002332	1.110570	.0195982
#2	2.898355	.0214885	-.003803	-.002180	-.003932	1.164230	.0189987
#3	2.880174	.0211944	-.005296	-.001986	-.001308	1.188058	.0219612

Sample Name: K5576-07 Acquired: 10/29/2019 18:20:51 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.353107	.0329943	.2665331
Stddev	.009031	.0035141	.0053635
%RSD	.3838007	10.65062	2.012315

#1	2.363084	.0305645	.2603515
#2	2.350745	.0313948	.2699516
#3	2.345491	.0370237	.2692962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.022	16042.68	4722.849	845.8313	1496.790
Stddev	14.110	93.19	4.882	7.1639	13.798
%RSD	1.012902	.5809182	.1033704	.8469636	.9218068

#1	1377.183	16032.15	4728.468	839.5867	1480.899
#2	1397.635	15955.20	4719.648	844.2552	1503.751
#3	1404.248	16140.69	4720.431	853.6520	1505.721

Sample Name: K5576-09 Acquired: 10/29/2019 18:24:57 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176380	-.013961	.0138883	.0367527	.0133127	-.137556	.1208524
Stddev	.0063711	.003000	.0014948	.0044342	.0025055	.026599	.0032977
%RSD	36.12164	21.48979	10.76320	12.06499	18.82021	19.33691	2.728658

#1	.0139418	-.016912	.0153037	.0325133	.0148767	-.111856	.1173122
#2	.0249947	-.014056	.0123250	.0413590	.0146384	-.135841	.1214080
#3	.0139775	-.010914	.0140361	.0363859	.0104229	-.164971	.1238369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001566	.0012673	50.77568	.0017113	-.001871	.0140035	.0157617
Stddev	.0001711	.0001376	1.34653	.0007958	.000663	.0003534	.0063850
%RSD	109.3022	10.86002	2.651915	46.50437	35.42146	2.523576	40.50984

#1	.0001479	.0014080	49.23704	.0025440	-.002320	.0138513	.0220446
#2	.0003319	.0012609	51.35111	.0009583	-.001110	.0144074	.0092792
#3	-.000010	.0011330	51.73888	.0016317	-.002184	.0137516	.0159613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645983	7.771104	.0097573	-.002865	298.2002	.0019725	.0868897
Stddev	.0047215	.300826	.0007799	.000375	7.8677	.0036578	.0017974
%RSD	2.868469	3.871089	7.992686	13.09674	2.638394	185.4410	2.068548

#1	.1599405	7.442166	.0090539	-.002646	289.2597	-.000803	.0860074
#2	.1644736	7.838896	.0105960	-.003299	301.2734	.006118	.0889577
#3	.1693809	8.032250	.0096221	-.002651	304.0674	.000603	.0857040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360005	.0185464	-.002737	-.002947	.0003686	.8365900	.0810377
Stddev	.028767	.0004042	.000121	.002230	.0006205	.0214387	.0007259
%RSD	1.218945	2.179278	4.408504	75.65415	168.3356	2.562627	.8957735

#1	2.377353	.0182119	-.002639	-.002627	.0009691	.8148177	.0816121
#2	2.375863	.0189955	-.002872	-.005320	.0004067	.8576787	.0812791
#3	2.326799	.0184317	-.002700	-.000895	-.000270	.8372735	.0802218

Sample Name: K5576-09 Acquired: 10/29/2019 18:24:57 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-2-1-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.747901	.0118333	.1502942
Stddev	.019672	.0003117	.0036258
%RSD	1.125484	2.634131	2.412452

#1	1.730939	.0118194	.1461439
#2	1.769467	.0115287	.1518927
#3	1.743297	.0121517	.1528461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.315	16226.85	4728.403	857.0962	1494.021
Stddev	18.035	106.61	2.020	7.1313	18.171
%RSD	1.303725	.6570246	.0427306	.8320281	1.216243

#1	1387.205	16104.25	4729.970	849.8235	1504.317
#2	1363.653	16297.84	4729.117	857.3878	1473.040
#3	1399.087	16278.45	4726.123	864.0772	1504.705

Sample Name: K5576-11 Acquired: 10/29/2019 18:28:59 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064156	-.015923	.1567130	.0454811	.0175986	-.130737	.1962430
Stddev	.0037479	.001463	.0007716	.0039597	.0049128	.010401	.0054520
%RSD	58.41867	9.187501	.4923765	8.706285	27.91580	7.955960	2.778177

#1	.0107071	-.017472	.1560021	.0434277	.0227763	-.119535	.1900739
#2	.0037864	-.014564	.1575336	.0429698	.0130025	-.132586	.1982406
#3	.0047531	-.015733	.1566033	.0500457	.0170170	-.140090	.2004144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	.0024756	60.43396	.0027546	-.001329	.0137868	-.009453
Stddev	.0001610	.0000392	1.75482	.0005030	.000689	.0013693	.006834
%RSD	255.4530	1.585319	2.903702	18.25962	51.81361	9.931546	72.30217

#1	-.000120	.0024373	58.58213	.0022111	-.001783	.0152508	-.005669
#2	.000183	.0024737	60.64751	.0028489	-.001669	.0125376	-.017342
#3	.000125	.0025157	62.07223	.0032037	-.000537	.0135721	-.005347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158772	2.101177	.0105302	-.001430	309.1018	.0014195	1.321315
Stddev	.0035659	.082834	.0010361	.000389	8.7599	.0006973	.002229
%RSD	3.077346	3.942283	9.838999	27.16349	2.834001	49.12179	.1686810

#1	.1119855	2.007238	.0093813	-.001018	299.1773	.0016115	1.320791
#2	.1166580	2.163740	.0108155	-.001789	312.3716	.0020007	1.323759
#3	.1189880	2.132554	.0113937	-.001483	315.7566	.0006463	1.319394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.762553	.0174743	-.004334	-.002109	-.000043	1.308343	.0096661
Stddev	.034818	.0018184	.000209	.001726	.001587	.004188	.0053408
%RSD	1.975420	10.40592	4.825099	81.81767	3726.171	.3201070	55.25270

#1	1.744001	.0161787	-.004103	-.004076	-.001124	1.303533	.0119973
#2	1.802718	.0195530	-.004510	-.000850	.001780	1.310319	.0134449
#3	1.740939	.0166911	-.004389	-.001401	-.000783	1.311177	.0035560

Sample Name: K5576-11 Acquired: 10/29/2019 18:28:59 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4238962	.0141685	.1439720
Stddev	.0082632	.0022081	.0035726
%RSD	1.949345	15.58463	2.481441

#1	.4296892	.0116190	.1403065
#2	.4144338	.0154732	.1441655
#3	.4275657	.0154132	.1474438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.979	16236.51	4721.856	850.6506	1495.926
Stddev	4.889	73.73	11.429	7.4889	3.432
%RSD	.3529728	.4540949	.2420498	.8803767	.2294004

#1	1381.522	16189.71	4717.333	842.8596	1492.347
#2	1390.573	16198.32	4734.854	851.2964	1499.189
#3	1382.843	16321.50	4713.381	857.7957	1496.242

Sample Name: K5587-03 Acquired: 10/29/2019 18:33:01 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035193	-.011572	.0150911	.0060728	.0095108	-.039149	.0538536
Stddev	.0019438	.002432	.0024576	.0054489	.0032028	.022801	.0014303
%RSD	55.23391	21.01351	16.28496	89.72566	33.67554	58.24140	2.655895

#1	.0015555	-.008765	.0155926	-.000103	.0060934	-.064308	.0522080
#2	.0035599	-.012937	.0124215	.010204	.0124438	-.019851	.0547973
#3	.0054425	-.013014	.0172593	.008117	.0099952	-.033288	.0545556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0001331	8.764399	.0009072	-.001240	.0064123	.0042932
Stddev	.000173	.0003094	.251102	.0007038	.000224	.0007983	.0074305
%RSD	144.6344	232.5273	2.865025	77.58724	18.04508	12.45028	173.0771

#1	-.000318	.0004047	8.475403	.0017195	-.001104	.0055094	.0128651
#2	.000004	-.000204	8.929219	.0005213	-.001117	.0067022	.0003295
#3	-.000045	.000198	8.888577	.0004806	-.001498	.0070251	-.000315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309373	1.382230	.0053904	-.001139	324.0657	-.004351	.0391910
Stddev	.0010131	.050034	.0013460	.000743	8.2141	.003417	.0007193
%RSD	3.274595	3.619787	24.96961	65.23606	2.534692	78.55321	1.835473

#1	.0298733	1.326895	.0058279	-.000956	314.9179	-.001521	.0400010
#2	.0310484	1.395514	.0038801	-.001957	326.4696	-.008147	.0389454
#3	.0318902	1.424282	.0064631	-.000505	330.8097	-.003384	.0386266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125969	.0062287	.0003042	-.000757	.0027592	.4792775	.0080163
Stddev	.011725	.0019333	.0004733	.000563	.0012273	.0225948	.0021362
%RSD	1.041346	31.03916	155.5974	74.30730	44.48151	4.714353	26.64858

#1	1.115333	.0060518	.0002680	-.000681	.0033345	.4546858	.0100360
#2	1.138542	.0082444	-.000150	-.000236	.0035931	.4840261	.0057800
#3	1.124032	.0043899	.000795	-.001354	.0013499	.4991207	.0082328

Sample Name: K5587-03 Acquired: 10/29/2019 18:33:01 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1476725	.0099062	.0384361
Stddev	.0026364	.0012996	.0007771
%RSD	1.785328	13.11912	2.021770

#1	.1475251	.0088907	.0376314
#2	.1451128	.0113708	.0384947
#3	.1503795	.0094572	.0391822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.371	16123.79	4730.733	857.7681	1512.496
Stddev	2.824	76.26	18.588	4.9938	4.461
%RSD	.2018104	.4729634	.3929098	.5821831	.2949737

#1	1396.114	16035.91	4736.928	853.2852	1508.718
#2	1401.144	16162.98	4709.839	856.8685	1511.351
#3	1400.854	16172.49	4745.432	863.1505	1517.418

Sample Name: K5576-03 Acquired: 10/29/2019 18:37:03 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199104	-.012324	.0108967	.0507716	.0185548	-.226628	.0970179
Stddev	.0063950	.005686	.0018036	.0017643	.0020346	.019190	.0016715
%RSD	32.11901	46.14080	16.55184	3.474985	10.96509	8.467505	1.722889

#1	.0174348	-.009255	.0128088	.0510297	.0162933	-.234582	.0953550
#2	.0271731	-.008831	.0092258	.0488925	.0202365	-.204740	.0970006
#3	.0151232	-.018885	.0106555	.0523927	.0191347	-.240561	.0986979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0018099	109.2959	.0065560	-.001723	.0143388	-.008710
Stddev	.0000702	.0000956	2.6417	.0005909	.000445	.0007863	.007192
%RSD	205.1911	5.280356	2.417011	9.012682	25.81785	5.483726	82.56303

#1	.0000864	.0018914	106.3339	.0069213	-.001375	.0136864	-.007024
#2	.0000618	.0018337	110.1458	.0068725	-.002224	.0152119	-.002512
#3	-.000046	.0017047	111.4080	.0058744	-.001570	.0141182	-.016595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410921	3.596214	.0111395	-.003197	305.6041	-.002170	.0850975
Stddev	.0041128	.047076	.0005841	.000363	7.8362	.006666	.0019916
%RSD	2.914949	1.309050	5.243844	11.33815	2.564175	307.1567	2.340377

#1	.1363573	3.554354	.0111013	-.003478	296.9130	-.004907	.0870866
#2	.1431421	3.647177	.0105754	-.002788	307.7688	-.007032	.0851025
#3	.1437770	3.587111	.0117418	-.003326	312.1304	.005429	.0831034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.075435	.0191521	-.004441	-.004504	-.001524	1.272795	.1257259
Stddev	.093178	.0022752	.000459	.001648	.002886	.046761	.0040436
%RSD	3.029740	11.87955	10.33487	36.59852	189.3659	3.673868	3.216220

#1	3.040619	.0170803	-.004971	-.003348	.001401	1.230862	.1211870
#2	3.004679	.0215870	-.004189	-.003772	-.001604	1.323220	.1289439
#3	3.181008	.0187890	-.004163	-.006392	-.004370	1.264304	.1270467

Sample Name: K5576-03 Acquired: 10/29/2019 18:37:03 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.527114	.0152614	.3675711
Stddev	.003946	.0010451	.0087139
%RSD	.1118776	6.848028	2.370669

#1	3.530267	.0141883	.3582756
#2	3.522689	.0162761	.3688830
#3	3.528387	.0153200	.3755546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.557	16017.21	4726.244	838.6151	1485.247
Stddev	5.935	81.40	7.130	6.9923	4.289
%RSD	.4302069	.5082240	.1508524	.8337942	.2887548

#1	1383.922	15942.69	4726.655	830.8397	1487.775
#2	1372.799	16004.86	4733.160	840.6190	1480.295
#3	1381.949	16104.09	4718.918	844.3868	1487.670

Sample Name: CCV07 Acquired: 10/29/2019 18:41:07 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15664 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116346	4.797251	4.791182	4.924729	4.961296	9.179320	9.387838
Stddev	.030185	.011612	.013933	.026136	.013411	.392459	.388833
%RSD	.5899638	.2420601	.2908027	.5307101	.2703098	4.275472	4.141877

#1	5.147601	4.784222	4.801869	4.908080	4.950177	8.730025	8.939937
#2	5.087360	4.801021	4.796253	4.911255	4.957522	9.352733	9.584781
#3	5.114078	4.806509	4.775424	4.954853	4.976190	9.455201	9.638795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357584	2.592464	23.09021	1.024225	2.356288	1.285618	4.886869
Stddev	.0045123	.004978	.92172	.001642	.001239	.012196	.153890
%RSD	1.913937	.1920369	3.991808	.1603492	.0525779	.9486323	3.149060

#1	.2307741	2.587231	22.02610	1.022408	2.355377	1.277446	4.712793
#2	.2395651	2.593017	23.60437	1.025604	2.357699	1.299636	4.942994
#3	.2369359	2.597142	23.64015	1.024664	2.355789	1.279770	5.004819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278786	24.06664	2.442221	1.228597	25.32400	2.417102	2.452239
Stddev	.097044	1.07214	.001407	.003072	.72232	.115947	.003101
%RSD	4.258598	4.454883	.0576156	.2500130	2.852300	4.796936	.1264586

#1	2.167256	22.83633	2.443726	1.230174	24.52502	2.285024	2.455240
#2	2.325146	24.56250	2.440938	1.230560	25.51620	2.464162	2.449047
#3	2.343956	24.80110	2.441999	1.225057	25.93077	2.502120	2.452431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08336	4.814463	5.125190	4.660420	4.771269	5.347848	4.850213
Stddev	.80530	.088554	.034561	.004978	.211429	.147879	.013757
%RSD	3.343814	1.839334	.6743277	.1068149	4.431294	2.765206	.2836377

#1	23.18648	4.713250	5.135582	4.661799	4.528624	5.188828	4.855559
#2	24.31915	4.877667	5.086626	4.664562	4.869253	5.373480	4.834586
#3	24.74445	4.852473	5.153362	4.654897	4.915931	5.481235	4.860495

Sample Name: CCV07 Acquired: 10/29/2019 18:41:07 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15664 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.673296	4.745038	4.876833
Stddev	.011020	.199828	.197719
%RSD	.2358067	4.211309	4.054248

#1	4.684170	4.514475	4.649195
#2	4.673582	4.852470	4.975529
#3	4.662136	4.868170	5.005774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.077	16933.63	4883.067	902.2260	1587.088
Stddev	9.815	73.52	79.219	2.5945	9.872
%RSD	.6649515	.4341698	1.622320	.2875699	.6220360

#1	1470.447	16893.10	4971.006	900.3732	1579.044
#2	1487.411	16889.29	4817.287	901.1136	1598.105
#3	1470.373	17018.49	4860.909	905.1913	1584.114

Sample Name: CCB07 Acquired: 10/29/2019 18:44:50 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15664 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093762	-.003556	.0082843	-.005313	.0065870	-.044271	.0001137
Stddev	.0005510	.000349	.0010597	.001831	.0025656	.014779	.0007728
%RSD	5.877098	9.827440	12.79190	34.45446	38.94903	33.38217	679.6605

#1	.0090270	-.003686	.0094651	-.007276	.0036937	-.036509	-.000773
#2	.0100115	-.003821	.0074160	-.003651	.0074826	-.061314	.000642
#3	.0090902	-.003160	.0079717	-.005013	.0085847	-.034992	.000473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0003721	-.073311	.0014535	-.001409	.0034534	-.008294
Stddev	.000020	.0000755	.036461	.0003187	.000486	.0004542	.006459
%RSD	18.69017	20.29700	49.73471	21.92786	34.49171	13.15253	77.87691

#1	-.000126	.0002995	-.033467	.0010877	-.000907	.0035437	-.003712
#2	-.000086	.0004503	-.105012	.0016019	-.001444	.0029608	-.005489
#3	-.000112	.0003665	-.081456	.0016710	-.001877	.0038556	-.015682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003391	.0060831	.0015124	-.001200	.1547364	.0006031	-.000942
Stddev	.0009543	.0158386	.0006058	.000337	.0095906	.0035470	.000233
%RSD	281.4164	260.3720	40.05892	28.03830	6.197996	588.1203	24.77570

#1	-.000639	-.001498	.0020813	-.001209	.1436944	-.003098	-.000751
#2	.000388	.024287	.0008754	-.000859	.1609878	.003972	-.000872
#3	.001268	-.004541	.0015804	-.001532	.1595271	.000936	-.001202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3360064	.0019314	.0026871	-.000618	-.000070	.0977746	-.001960
Stddev	.0516051	.0018637	.0004643	.000231	.001025	.0110730	.000823
%RSD	15.35837	96.49657	17.27790	37.34061	1460.944	11.32501	41.99728

#1	.3925921	.0026936	.0026682	-.000873	.001110	.0940909	-.001666
#2	.3238886	.0032932	.0022325	-.000556	-.000739	.1102199	-.002891
#3	.2915385	-.000193	.0031605	-.000424	-.000582	.0890129	-.001325

Sample Name: CCB07 Acquired: 10/29/2019 18:44:50 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15664 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.012481	.0070081	.0002253
Stddev	.001062	.0019050	.0000130
%RSD	8.508264	27.18339	5.766282

#1	-.011280	.0049959	.0002107
#2	-.012870	.0072446	.0002297
#3	-.013294	.0087839	.0002355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.721	17096.79	4837.782	915.2472	1698.289
Stddev	12.014	66.68	56.512	2.7281	6.389
%RSD	.7978836	.3900017	1.168143	.2980723	.3762211

#1	1492.139	17027.96	4902.944	912.0980	1690.929
#2	1510.067	17101.32	4802.190	916.8871	1701.525
#3	1514.957	17161.08	4808.213	916.7565	1702.414

Sample Name: K5587-06 Acquired: 10/29/2019 18:48:56 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065454	-.012239	.0292408	.0056098	.0088087	-.005593	.0726113
Stddev	.0034604	.001338	.0027425	.0038633	.0020049	.018292	.0030324
%RSD	52.86767	10.93600	9.379149	68.86602	22.76051	327.0436	4.176138

#1	.0087920	-.012862	.0322225	.0015787	.0079751	-.016957	.0691226
#2	.0082837	-.010703	.0268259	.0059709	.0073551	-.015330	.0746143
#3	.0025605	-.013152	.0286742	.0092799	.0110959	.015508	.0740969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000042	7.131480	.0017023	-.000909	.0084838	.0066094
Stddev	.000036	.0000399	.239314	.0010424	.000368	.0004643	.0065317
%RSD	240.7911	955.7711	3.355742	61.23804	40.46838	5.473229	98.82404

#1	.000006	.0000441	6.858545	.0005566	-.000977	.0079575	.0141395
#2	.000005	-.000036	7.230520	.0019553	-.001237	.0088356	.0032137
#3	-.000057	.000004	7.305376	.0025949	-.000512	.0086584	.0024751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354118	3.205853	.0061427	-.001217	275.4286	.0016584	.0423118
Stddev	.0016618	.166499	.0008479	.000835	7.7822	.0030695	.0005486
%RSD	4.692693	5.193585	13.80423	68.59256	2.825481	185.0907	1.296652

#1	.0336610	3.024857	.0071174	-.000364	266.7665	.0050251	.0422377
#2	.0369673	3.240206	.0057355	-.001255	277.6886	.0009348	.0428938
#3	.0356072	3.352495	.0055751	-.002032	281.8306	-.000985	.0418040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177369	.0089922	.0008977	-.000854	.0021615	.3168592	.0040433
Stddev	.024289	.0017342	.0004256	.000725	.0001123	.0183179	.0027945
%RSD	2.062982	19.28594	47.41261	84.85832	5.196280	5.781073	69.11354

#1	1.185066	.0109942	.0013347	-.001153	.0020322	.3362347	.0072699
#2	1.196877	.0080278	.0004845	-.000028	.0022346	.3145191	.0023949
#3	1.150164	.0079545	.0008739	-.001382	.0022177	.2998239	.0024653

Sample Name: K5587-06 Acquired: 10/29/2019 18:48:56 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0956378	.0083248	.0226667
Stddev	.0062679	.0028073	.0006801
%RSD	6.553732	33.72235	3.000413

#1	.1020833	.0066131	.0219015
#2	.0952661	.0067966	.0228964
#3	.0895641	.0115647	.0232022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.744	16322.13	4754.476	860.5012	1524.879
Stddev	3.119	88.68	25.198	10.9340	5.852
%RSD	.2226885	.5433056	.5299952	1.270659	.3837969

#1	1397.554	16235.20	4777.503	858.0850	1518.548
#2	1400.891	16318.73	4727.559	850.9774	1525.997
#3	1403.787	16412.46	4758.367	872.4413	1530.091

Sample Name: K5587-09 Acquired: 10/29/2019 18:53:00 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127609	-.011763	.0124659	.0043140	.0083609	-.016499	.0733154
Stddev	.0038369	.001478	.0016065	.0060650	.0024953	.003724	.0048230
%RSD	30.06784	12.56212	12.88720	140.5873	29.84553	22.57033	6.578414

#1	.0133797	-.013079	.0106623	-.001737	.0064306	-.012697	.0690475
#2	.0162508	-.010165	.0129921	.004286	.0111787	-.016660	.0723510
#3	.0086522	-.012046	.0137434	.010393	.0074734	-.020140	.0785478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0001563	2.845214	.0007532	-.001200	.0075201	.0080558
Stddev	.000063	.0001544	.144604	.0005181	.000583	.0002880	.0033128
%RSD	96.64346	98.73930	5.082361	68.77841	48.63011	3.829182	41.12353

#1	-.000116	.0003122	2.689979	.0012804	-.000850	.0072415	.0116219
#2	.000005	.0000035	2.869570	.0007344	-.001873	.0075023	.0074712
#3	-.000085	.0001534	2.976094	.0002448	-.000877	.0078166	.0050741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167080	.8944388	.0047355	-.001006	313.5920	-.002171	.0291308
Stddev	.0004249	.0435862	.0003064	.000370	8.8273	.001788	.0002471
%RSD	2.542953	4.873017	6.470334	36.77141	2.814891	82.33274	.8483872

#1	.0164052	.8746849	.0048043	-.001419	303.7156	-.004178	.0290445
#2	.0171937	.8642273	.0050016	-.000703	316.3477	-.001589	.0289383
#3	.0165252	.9444043	.0044005	-.000897	320.7127	-.000747	.0294095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058998	.0076242	.0012236	-.001536	.0020279	.5507416	.0025742
Stddev	.043979	.0004446	.0002630	.001641	.0012762	.0189926	.0034201
%RSD	4.152906	5.831300	21.49099	106.8314	62.93053	3.448545	132.8601

#1	1.029577	.0078712	.0009524	-.003307	.0013514	.5306060	.0063709
#2	1.037862	.0071109	.0014775	-.000069	.0034999	.5532836	.0016174
#3	1.109555	.0078905	.0012409	-.001231	.0012325	.5683352	-.000266

Sample Name: K5587-09 Acquired: 10/29/2019 18:53:00 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2319723	.0090915	.0139963
Stddev	.0039866	.0007183	.0005263
%RSD	1.718567	7.900808	3.759916

#1	.2364972	.0083549	.0135685
#2	.2304429	.0091295	.0138363
#3	.2289769	.0097900	.0145839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.723	16418.29	4716.060	865.5449	1511.289
Stddev	9.833	18.11	88.743	2.6157	12.770
%RSD	.7065027	.1103150	1.881727	.3021996	.8449653

#1	1380.515	16397.45	4774.385	862.5814	1496.548
#2	1395.760	16427.10	4759.863	866.5214	1518.321
#3	1398.895	16430.30	4613.932	867.5318	1518.996

Sample Name: K5587-12 Acquired: 10/29/2019 18:57:05 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CSA-2-1-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095234	-.011890	.0197025	.0062388	.0100724	-.023405	.0670473
Stddev	.0036847	.004950	.0028032	.0035476	.0019390	.013434	.0037932
%RSD	38.69064	41.63640	14.22750	56.86358	19.25097	57.39780	5.657544

#1	.0133129	-.014568	.0179219	.0045003	.0117987	-.019890	.0641262
#2	.0059533	-.014923	.0229337	.0038958	.0079744	-.012078	.0713344
#3	.0093041	-.006177	.0182519	.0103203	.0104439	-.038248	.0656814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0004146	10.94823	.0012180	-.001211	.0078477	.1392161
Stddev	.000168	.0002269	.43478	.0012547	.000193	.0006798	.0085314
%RSD	442.9058	54.73313	3.971226	103.0143	15.94693	8.662498	6.128146

#1	.000008	.0004298	10.47890	.0007070	-.001035	.0070661	.1390118
#2	-.000224	.0001805	11.33726	.0002994	-.001180	.0081751	.1307887
#3	.000102	.0006335	11.02852	.0026476	-.001417	.0083018	.1478477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246385	1.850360	.0060075	-.002114	299.1009	-.001263	.1143534
Stddev	.0008377	.105881	.0005957	.000292	7.9507	.002020	.0032275
%RSD	3.399920	5.722176	9.916136	13.82978	2.658202	159.9757	2.822384

#1	.0237447	1.739216	.0064565	-.002129	290.1962	-.000484	.1113828
#2	.0247650	1.950046	.0053317	-.001814	301.6181	-.003556	.1138897
#3	.0254057	1.861819	.0062342	-.002398	305.4883	.000252	.1177876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9234105	.0095334	.0003316	-.000068	.0045948	.4891203	.0288075
Stddev	.0398911	.0021346	.0004637	.000502	.0021894	.0261304	.0019965
%RSD	4.319979	22.39033	139.8496	739.7450	47.64892	5.342324	6.930557

#1	.8773715	.0071667	.0002932	.000114	.0023928	.4808745	.0286842
#2	.9451622	.0113128	-.000112	.000318	.0067713	.5183789	.0308628
#3	.9476979	.0101208	.000813	-.000636	.0046204	.4681075	.0268754

Sample Name: K5587-12 Acquired: 10/29/2019 18:57:05 Type: Unk
 Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CSA-2-1-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1800058	.0105262	.1205430
Stddev	.0076183	.0033841	.0042511
%RSD	4.232230	32.14910	3.526588

#1	.1712108	.0074758	.1160596
#2	.1845562	.0141665	.1245155
#3	.1842505	.0099364	.1210540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.950	16218.73	4745.766	856.4648	1525.168
Stddev	1.648	364.76	107.195	14.4434	1.872
%RSD	.1172344	2.248983	2.258750	1.686400	.1227659

#1	1404.341	16353.40	4781.580	866.6592	1526.376
#2	1407.635	16497.01	4625.250	862.7986	1526.116
#3	1405.876	15805.79	4830.470	839.9366	1523.011

Sample Name: CCV08 Acquired: 10/29/2019 19:01:08 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212250	4.844764	4.828465	4.975712	5.016680	9.633448	9.806491
Stddev	.086728	.071232	.073328	.097543	.093192	.968394	.966154
%RSD	1.663935	1.470287	1.518660	1.960381	1.857652	10.05241	9.852192

#1	5.146984	4.793525	4.780976	4.892459	4.961923	8.813463	8.988092
#2	5.310663	4.926105	4.912918	5.083037	5.124284	9.385030	9.559092
#3	5.179101	4.814661	4.791500	4.951641	4.963834	10.70185	10.87229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430861	2.605491	24.42396	.9971624	2.379632	1.285115	4.927491
Stddev	.0167775	.007852	2.51547	.0319880	.039745	.002540	.141697
%RSD	6.901865	.3013489	10.29921	3.207901	1.670236	.1976614	2.875643

#1	.2297372	2.607761	22.32922	.9603418	2.359345	1.282913	4.776599
#2	.2376018	2.611957	23.72873	1.013040	2.425427	1.287894	4.948148
#3	.2619195	2.596755	27.21393	1.018105	2.354124	1.284537	5.057725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374972	25.10678	2.465812	1.200111	25.65761	2.509910	2.418247
Stddev	.233603	2.47018	.043050	.037985	.90319	.251520	.079205
%RSD	9.836039	9.838700	1.745879	3.165138	3.520179	10.02109	3.275321

#1	2.176525	23.00108	2.447913	1.156308	24.72236	2.295233	2.327104
#2	2.315972	24.49340	2.514924	1.220063	25.72557	2.447845	2.470388
#3	2.632418	27.82585	2.434599	1.223964	26.52490	2.786653	2.457251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24563	4.974766	5.192692	4.699932	5.000234	5.416270	4.897449
Stddev	.93506	.360258	.093679	.072259	.501320	.179935	.079829
%RSD	3.856604	7.241715	1.804057	1.537450	10.02594	3.322129	1.630016

#1	23.25999	4.676288	5.136821	4.667404	4.576201	5.263873	4.861798
#2	24.35672	4.873068	5.300843	4.782738	4.870974	5.370165	4.988891
#3	25.12018	5.374942	5.140411	4.649654	5.553526	5.614772	4.841657

Sample Name: CCV08 Acquired: 10/29/2019 19:01:08 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.708394	4.955959	5.104222
Stddev	.065914	.502614	.496800
%RSD	1.399917	10.14160	9.733121

#1	4.708520	4.525243	4.682119
#2	4.774245	4.834445	4.978848
#3	4.642418	5.508190	5.651699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.466	17372.57	4741.794	921.5625	1572.440
Stddev	23.325	463.98	312.617	25.1310	22.163
%RSD	1.594918	2.670755	6.592799	2.727002	1.409481

#1	1477.572	17907.64	4982.054	950.3316	1584.054
#2	1435.602	17128.54	4854.979	903.8884	1546.884
#3	1474.224	17081.54	4388.349	910.4675	1586.383

Sample Name: CCB08 Acquired: 10/29/2019 19:04:52 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162815	-.000669	.0100622	.0004481	.0081464	-.052980	.0010921
Stddev	.0060828	.004457	.0015975	.0002709	.0000801	.005293	.0011839
%RSD	37.36040	666.2315	15.87653	60.45438	.9830650	9.989823	108.4100

#1	.0188765	-.005603	.0118650	.0007493	.0080661	-.051622	.0000886
#2	.0206365	.003066	.0094994	.0002242	.0081466	-.058820	.0007898
#3	.0093316	.000530	.0088223	.0003709	.0082263	-.048499	.0023979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001328	-.038871	.0023971	-.001449	.0032842	-.004016
Stddev	.000101	.0002763	.018094	.0010210	.000468	.0005395	.003342
%RSD	235.6346	208.1292	46.55009	42.59151	32.27703	16.42660	83.22171

#1	.000033	.0004431	-.021028	.0024202	-.001535	.0035841	-.007714
#2	-.000158	.0000416	-.038377	.0034064	-.001867	.0036072	-.001212
#3	-.000004	-.000086	-.057207	.0013648	-.000944	.0026614	-.003122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009509	.0022871	.0020865	-.001614	.1695252	-.000873	-.000851
Stddev	.0002073	.0289197	.0003929	.000890	.0038650	.003444	.000682
%RSD	21.80208	1264.443	18.83205	55.13250	2.279875	394.3214	80.15507

#1	.0010785	-.013519	.0017818	-.002596	.1709518	-.004219	-.001326
#2	.0010625	.035665	.0025299	-.001383	.1651498	.002661	-.001156
#3	.0007117	-.015285	.0019476	-.000863	.1724741	-.001062	-.000070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3921146	.0038534	.0030937	-.000117	.0017252	.0985353	-.001674
Stddev	.0602636	.0009122	.0005514	.000640	.0018554	.0011941	.000433
%RSD	15.36887	23.67161	17.82186	544.5472	107.5441	1.211828	25.84101

#1	.4545593	.0028457	.0037300	.000467	.0034251	.0980717	-.001701
#2	.3342991	.0040918	.0027569	-.000019	-.000254	.0998917	-.001229
#3	.3874855	.0046226	.0027942	-.000801	.002004	.0976426	-.002093

Sample Name: CCB08 Acquired: 10/29/2019 19:04:52 Type: Unk
Method: NON EPA-6010-200.7(v64) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011143	.0092060	.0001723
Stddev	.005399	.0015001	.0000345
%RSD	48.45745	16.29489	20.01185

#1	-.015899	.0075523	.0001572
#2	-.005273	.0104793	.0001480
#3	-.012256	.0095865	.0002118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.521	16787.48	4713.482	898.3562	1659.266
Stddev	3.834	63.75	134.995	2.4284	5.822
%RSD	.2607321	.3797531	2.864022	.2703210	.3508896

#1	1473.757	16855.51	4823.835	900.7385	1665.987
#2	1466.287	16777.83	4753.649	895.8841	1656.027
#3	1471.520	16729.11	4562.962	898.4461	1655.783