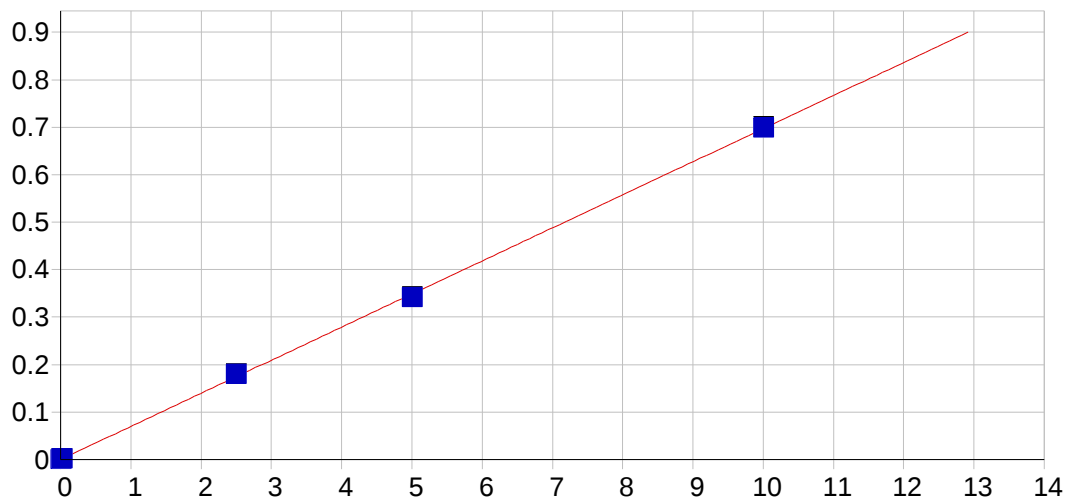


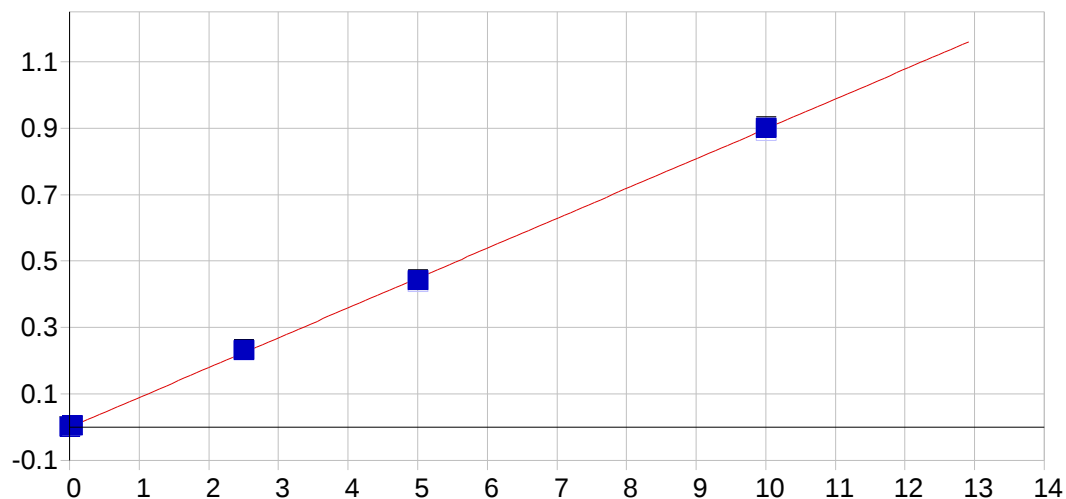


As 189.042 {479}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.069687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003932
 Predicted MQL: 0.013108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01942	-.001	-2.90	.00156	.000	1
S3	2.5000	2.5790	.079	3.16	.17994	.000	1
S4	5.0000	4.8955	-.104	-2.09	.34137	.001	1
S5	10.000	10.026	.026	.260	.69891	.002	1



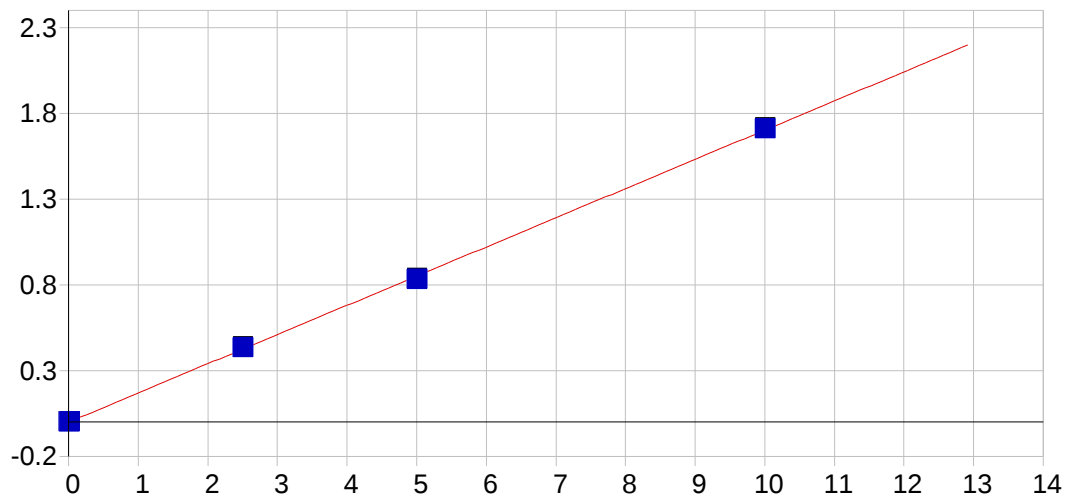
TI 190.856 {477}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000292 Re-Slope: 1.000000

A1 (Gain): 0.089813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002736
 Predicted MQL: 0.009119

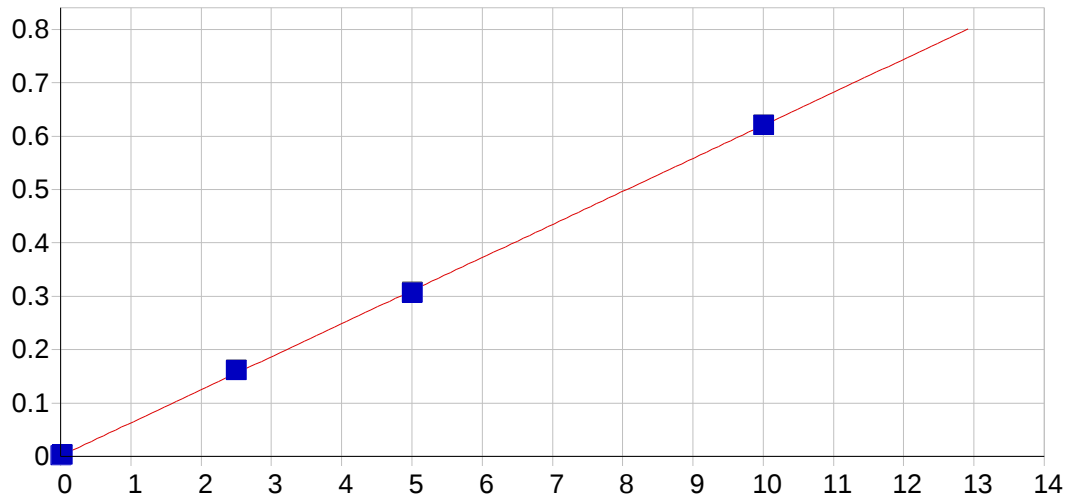
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04035	.000	.886	.00324	.000	1
S3	2.5000	2.5833	.083	3.33	.22955	.001	1
S4	5.0000	4.9066	-.093	-1.87	.43604	.002	1
S5	10.000	10.010	.010	.098	.89004	.004	1



Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.170175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002537
 Predicted MQL: 0.008456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01200	.01244	.000	3.63	.00216	.000	1
S3	2.5000	2.5550	.055	2.20	.43433	.002	1
S4	5.0000	4.8913	-.109	-2.17	.83136	.004	1
S5	10.000	10.053	.053	.532	1.7087	.004	1

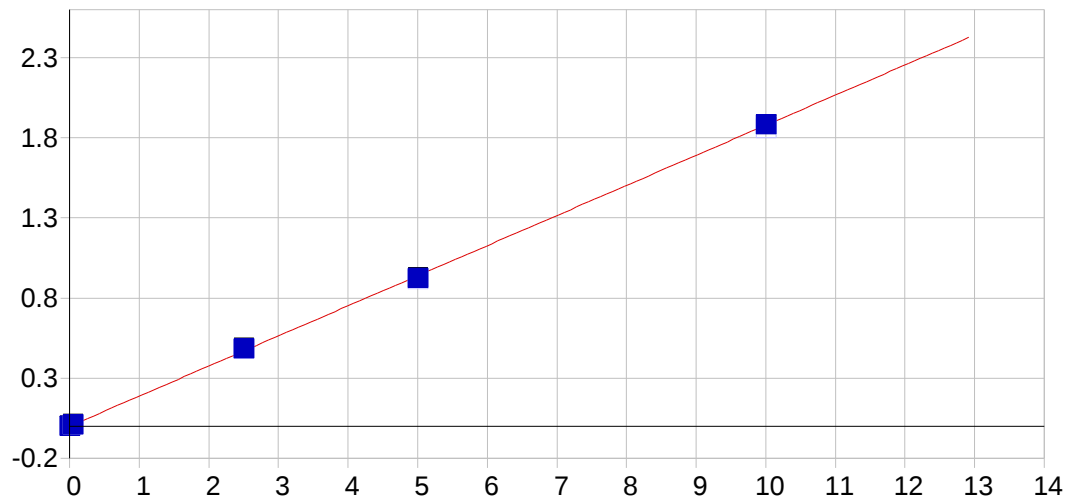


Se 196.090 {472}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000923 Re-Slope: 1.000000
 A1 (Gain): 0.061939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004903
 Predicted MQL: 0.016343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.02000	.01622	-.004	-18.9	.00193	.000	1
S3	2.5000	2.5852	.085	3.41	.16103	.000	1
S4	5.0000	4.9251	-.075	-1.50	.30594	.001	1
S5	10.000	9.9934	-.007	-.066	.61982	.001	1



Sb 206.833 {463}

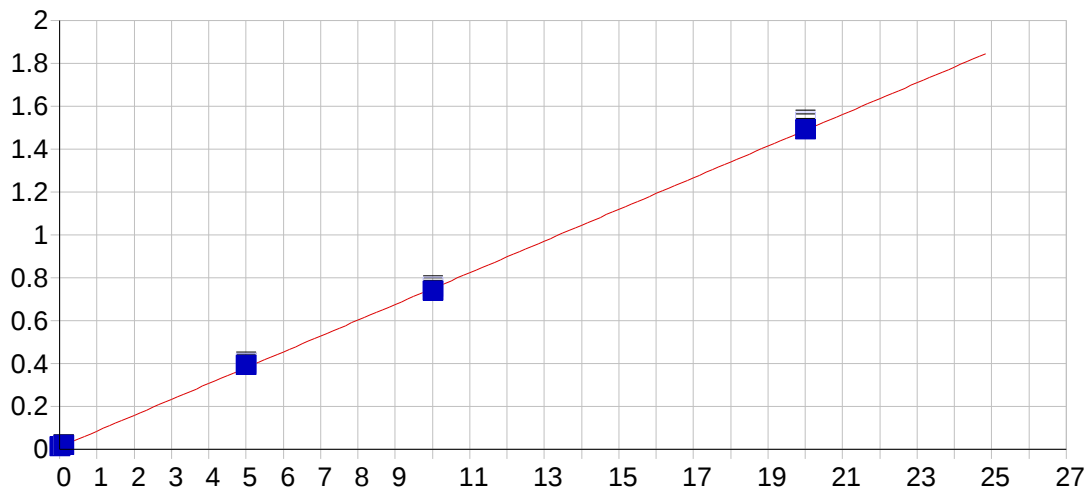
Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.187898 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881
 Std Error of Est: 0.000110
 Predicted MDL: 0.002236
 Predicted MQL: 0.007454

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.05000	.05099	.001	1.98	.00929	.000	1
S3	2.5000	2.5800	.080	3.20	.47944	.002	1
S4	5.0000	4.9131	-.087	-1.74	.91254	.002	1
S5	10.000	10.006	.006	.060	1.8589	.003	1



AI 396.152 { 85}

Date of Fit: 2/11/2020 18:14:50

Type of Fit: Linear

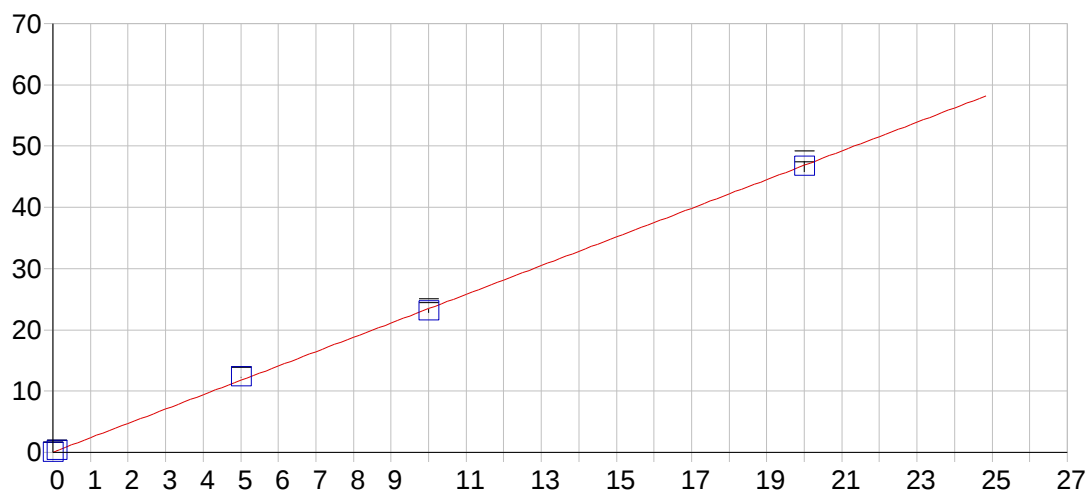
Weighting: 1/Conc

A0 (Offset): 0.011081
 A1 (Gain): 0.073850
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000085
 Predicted MDL: 0.010774
 Predicted MQL: 0.035912

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	.01108	.000	1
S1	.10000	.09933	-.001	-.673	.01896	.001	1
S3	5.0000	5.1589	.159	3.18	.40137	.005	1
S4	10.000	9.8318	-.168	-1.68	.75577	.005	1
S5	20.000	20.010	.010	.050	1.5260	.008	1

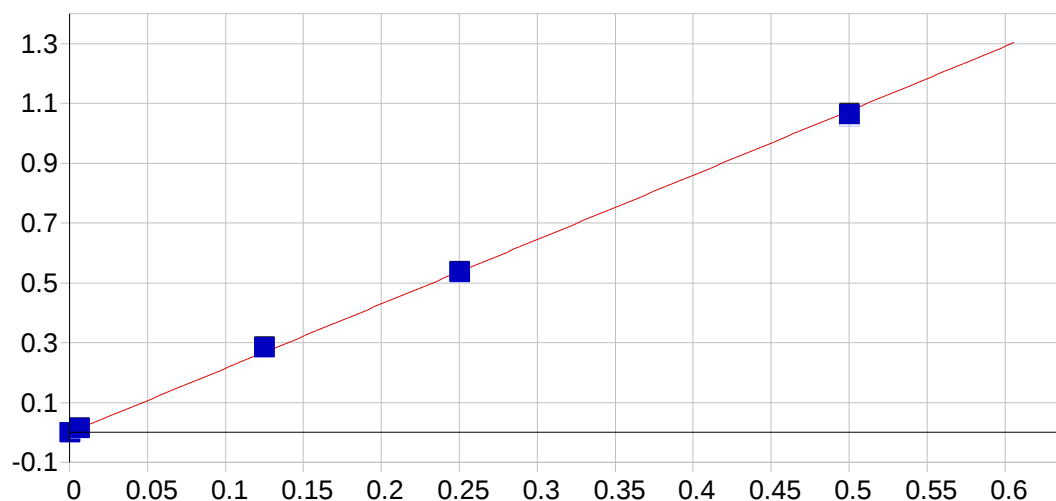


Ba 493.409 { 68}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047543 Re-Slope: 1.000000
 A1 (Gain): 2.341256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.003673
 Predicted MDL: 0.000974
 Predicted MQL: 0.003247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04753	.001	1
S1	.10000	.10235	.002	2.35	.28718	.004	1
S3	5.0000	5.2431	.243	4.86	12.323	.057	1
S4	10.000	9.8409	-.159	-1.59	23.088	.328	1
S5	20.000	19.914	-.086	-.432	46.670	.900	1



Be 234.861 {144}

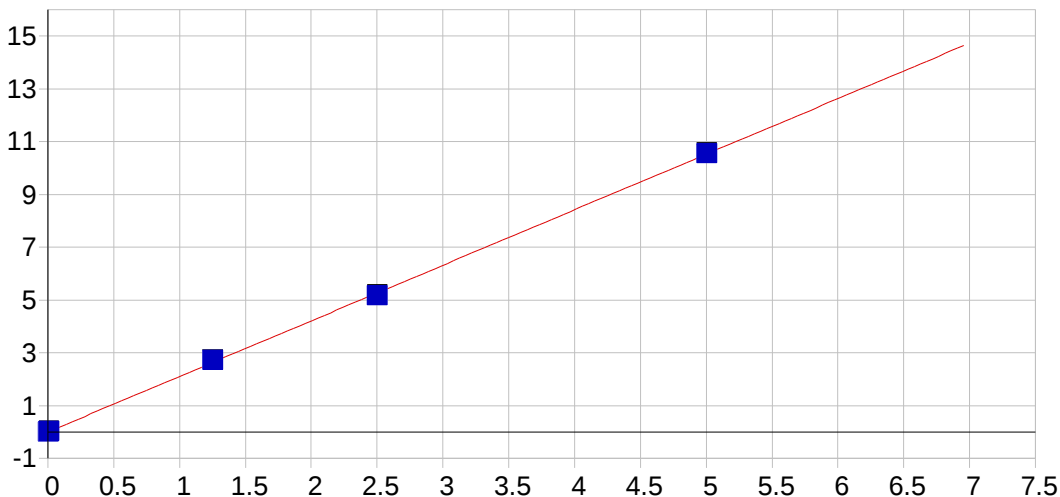
Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000996 Re-Slope: 1.000000
 A1 (Gain): 2.151952 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705
 Std Error of Est: 0.000154
 Predicted MDL: 0.000120
 Predicted MQL: 0.000402

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.00600	.00625	.000	4.16	.01232	.000	1
S3	.12500	.13221	.007	5.77	.28181	.001	1
S4	.25000	.24903	-.001	-.389	.53151	.003	1
S5	.50000	.49352	-.006	-1.30	1.0542	.004	1



Cd 226.502 {449}

Date of Fit: 2/11/2020 18:14:50

Type of Fit: Linear

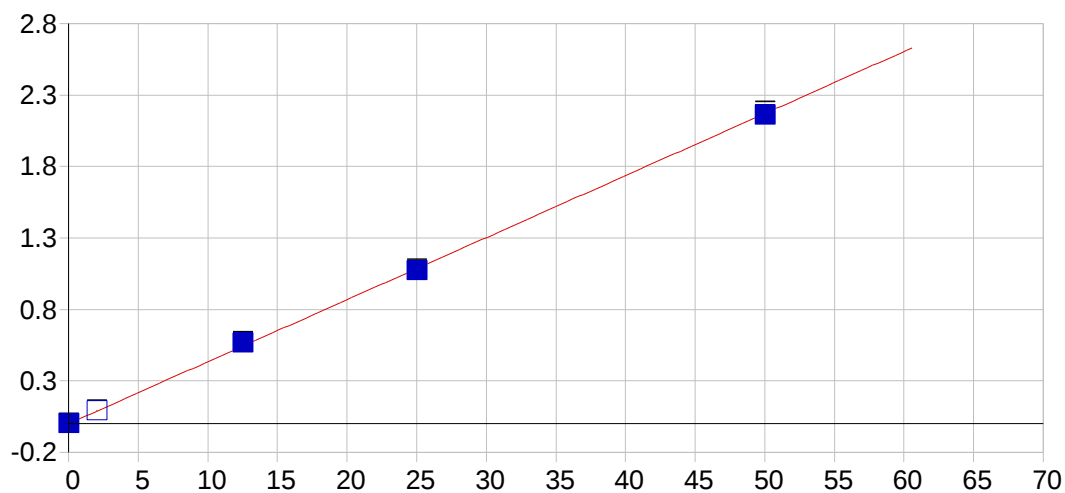
Weighting: 1/Conc

A0 (Offset): -0.001453
 A1 (Gain): 2.104898
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000340
 Predicted MDL: 0.000183
 Predicted MQL: 0.000611

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.00600	.00612	.000	1.94	.01144	.000	1
S3	1.2500	1.2927	.043	3.42	2.7202	.010	1
S4	2.5000	2.4469	-.053	-2.12	5.1501	.025	1
S5	5.0000	5.0102	.010	.205	10.547	.026	1

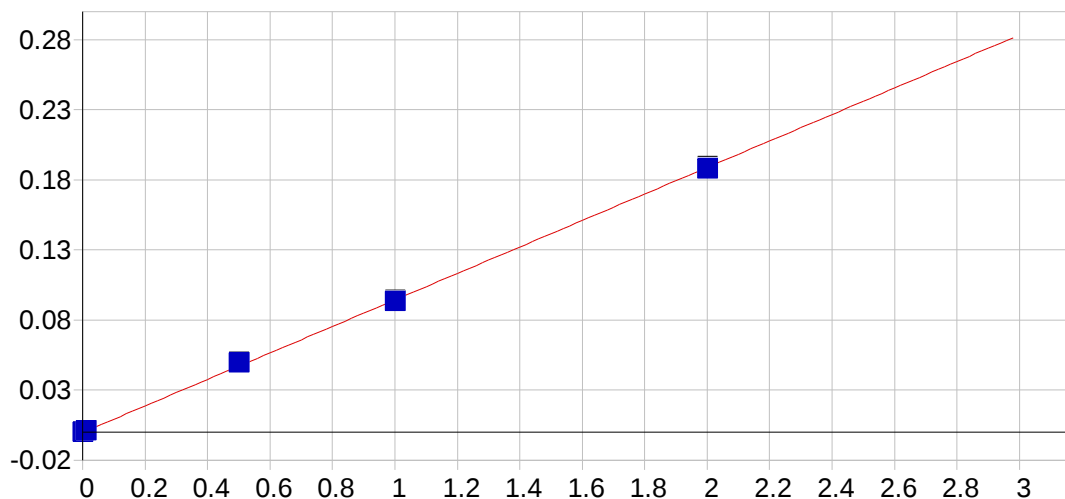


Ca 373.690 { 90}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.043407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.015333
 Predicted MQL: 0.051109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00026	.000	1
S2	2.0000	2.1316	.132	6.58	.09279	.001	1
S3	12.500	12.980	.480	3.84	.56396	.009	1
S4	25.000	24.645	-.355	-1.42	1.0706	.010	1
S5	50.000	49.744	-.256	-.512	2.1606	.024	1



Cr 267.716 {126}

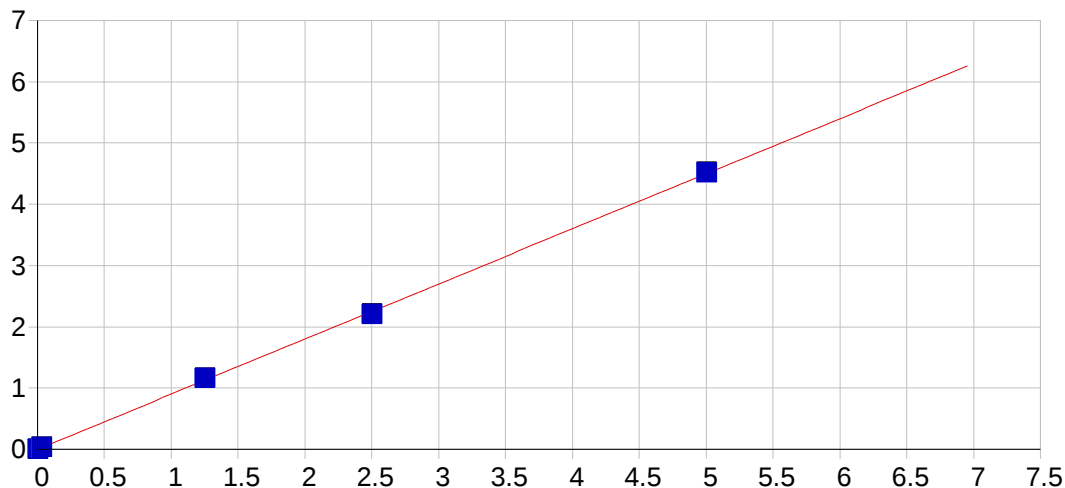
Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.094488 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796
 Std Error of Est: 0.000015
 Predicted MDL: 0.000815
 Predicted MQL: 0.002716

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.00985	-.000	-1.53	.00082	.000	1
S3	.50000	.52478	.025	4.96	.04976	.000	1
S4	1.0000	.98816	-.012	-1.18	.09384	.000	1
S5	2.0000	1.9872	-.013	-.639	.18882	.001	1



Co 228.616 {448}

Date of Fit: 2/11/2020 18:14:50

Type of Fit: Linear

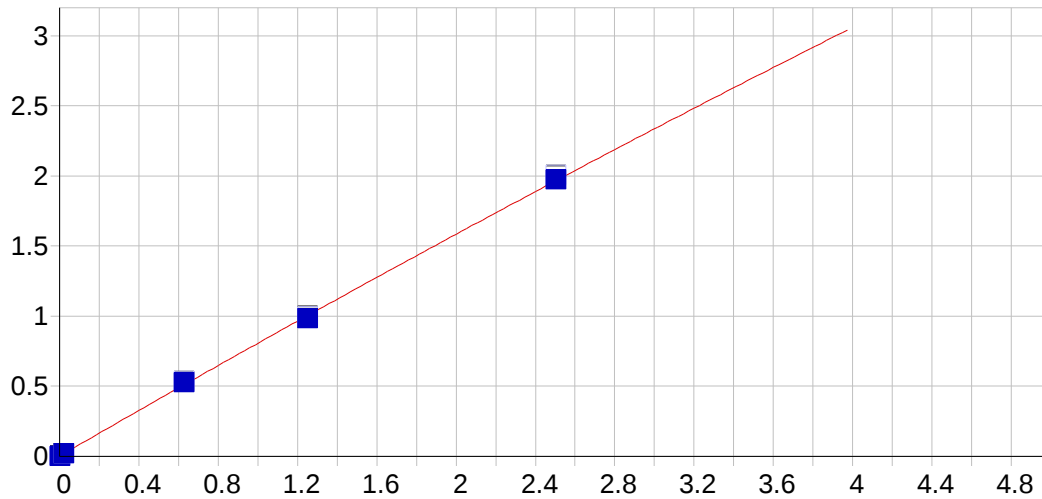
Weighting: 1/Conc

A0 (Offset): 0.001613
 A1 (Gain): 0.899482
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867
 Std Error of Est: 0.000307
 Predicted MDL: 0.000380
 Predicted MQL: 0.001267

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	.00161	.000	1
S1	.03000	.02872	-.001	-4.26	.02720	.000	1
S3	1.2500	1.2874	.037	3.00	1.1566	.002	1
S4	2.5000	2.4476	-.052	-2.10	2.1971	.003	1
S5	5.0000	5.0162	.016	.324	4.5013	.010	1

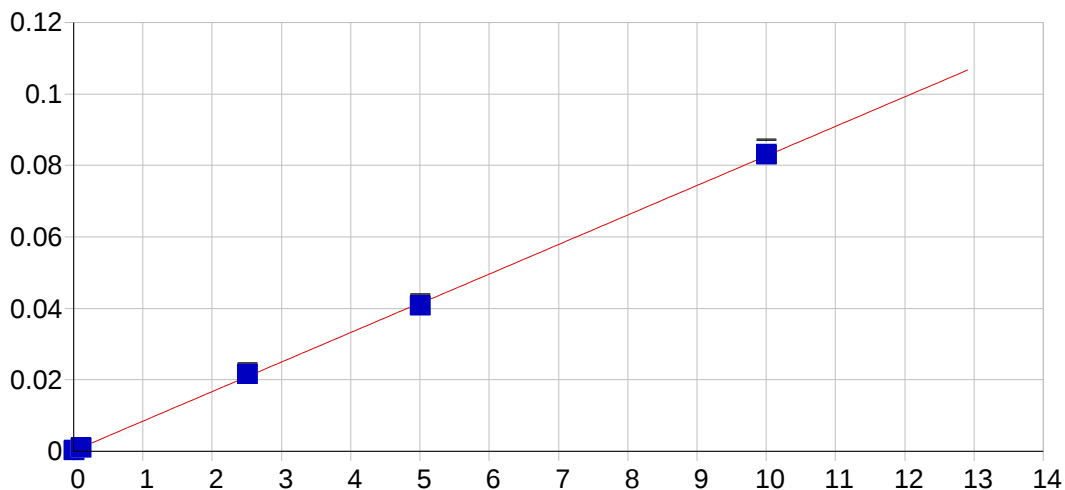


Cu 224.700 {450}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002050 Re-Slope: 1.000000
 A1 (Gain): 0.818242 Y-int: 0.000000
 A2 (Curvature): -0.013411
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000637
 Predicted MQL: 0.002124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00205	.001	1
S1	.02000	.01978	-.000	-1.11	.01848	.000	1
S3	.62500	.64475	.020	3.16	.53199	.001	1
S4	1.2500	1.2202	-.030	-2.38	.99643	.002	1
S5	2.5000	2.5103	.010	.412	2.0034	.002	1



Fe 240.488 {140}

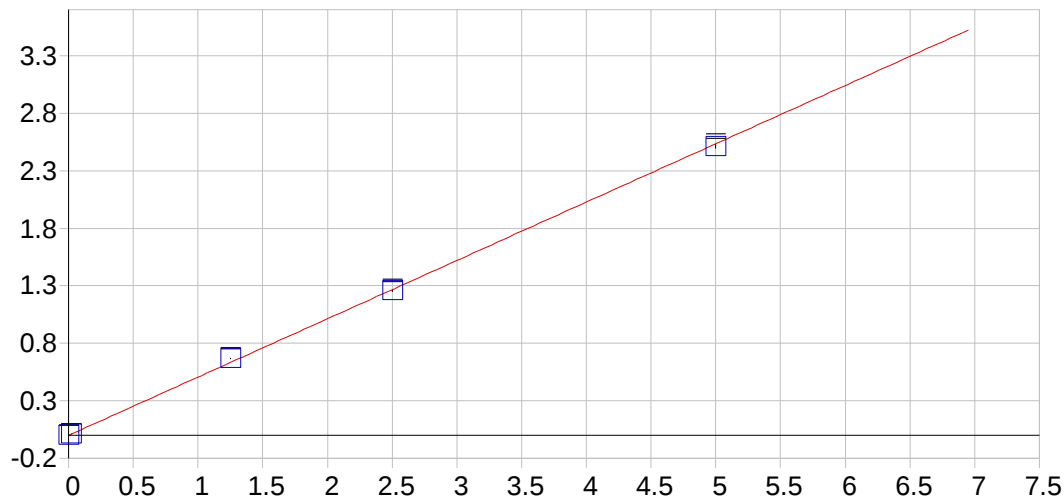
Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.008258 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000007
 Predicted MDL: 0.006459
 Predicted MQL: 0.021529

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.10000	.09310	-.007	-6.90	.00091	.000	1
S3	2.5000	2.5802	.080	3.21	.02154	.000	1
S4	5.0000	4.9102	-.090	-1.80	.04089	.000	1
S5	10.000	10.017	.017	.166	.08326	.001	1



Mn 257.610 {131}

Date of Fit: 2/11/2020 18:14:50

Type of Fit: Linear

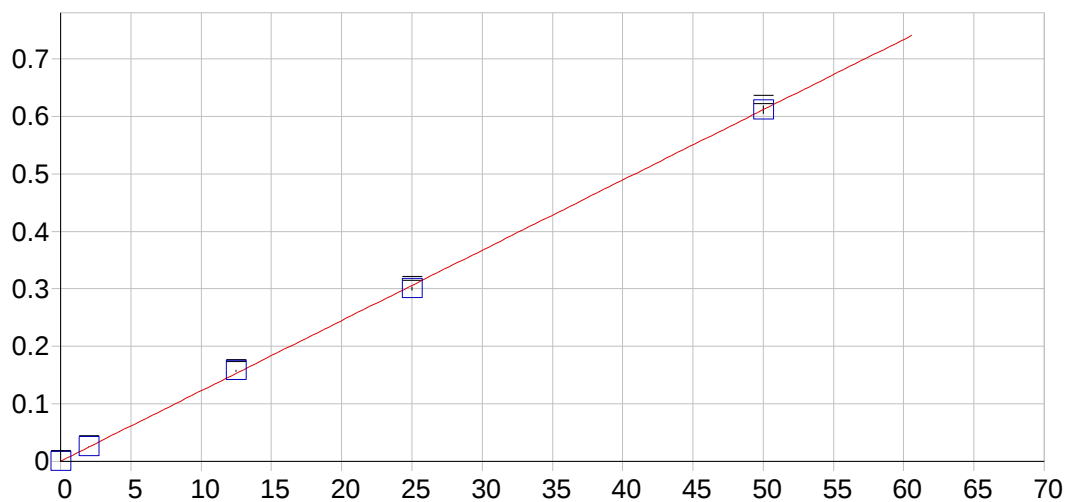
Weighting: 1/Conc

A0 (Offset): -0.000112
 A1 (Gain): 0.506885
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756
 Std Error of Est: 0.000191
 Predicted MDL: 0.000502
 Predicted MQL: 0.001673

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02170	.002	8.52	.01089	.000	1
S3	1.2500	1.3163	.066	5.30	.66710	.006	1
S4	2.5000	2.4789	-.021	-.843	1.2564	.011	1
S5	5.0000	4.9531	-.047	-.938	2.5105	.020	1

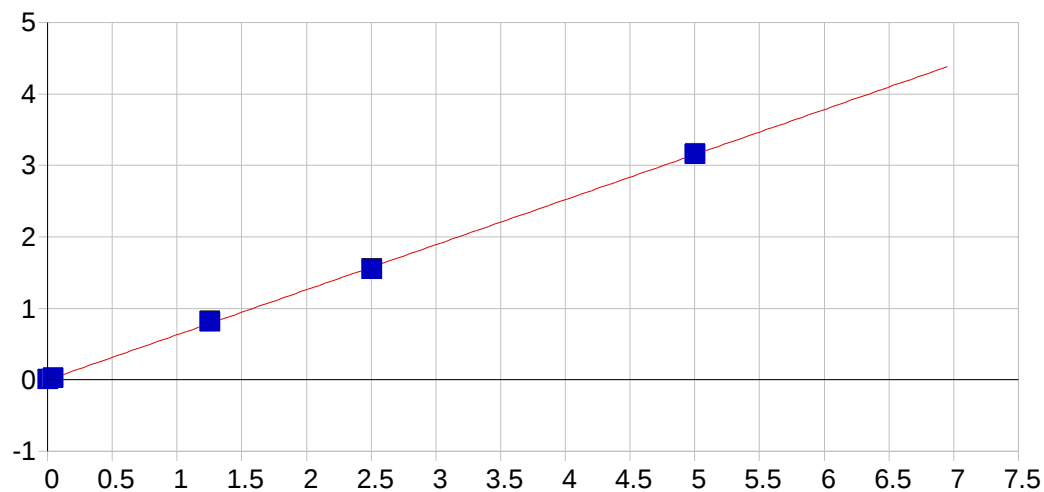


Mg 279.079 {121}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.012219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.026992
 Predicted MQL: 0.089973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00042	.000	1
S2	2.0000	2.1045	.104	5.22	.02613	.000	1
S3	12.500	12.853	.353	2.82	.15747	.002	1
S4	25.000	24.548	-.452	-1.81	.30038	.003	1
S5	50.000	49.995	-.005	-.011	.61132	.008	1



Ni 231.604 {446}

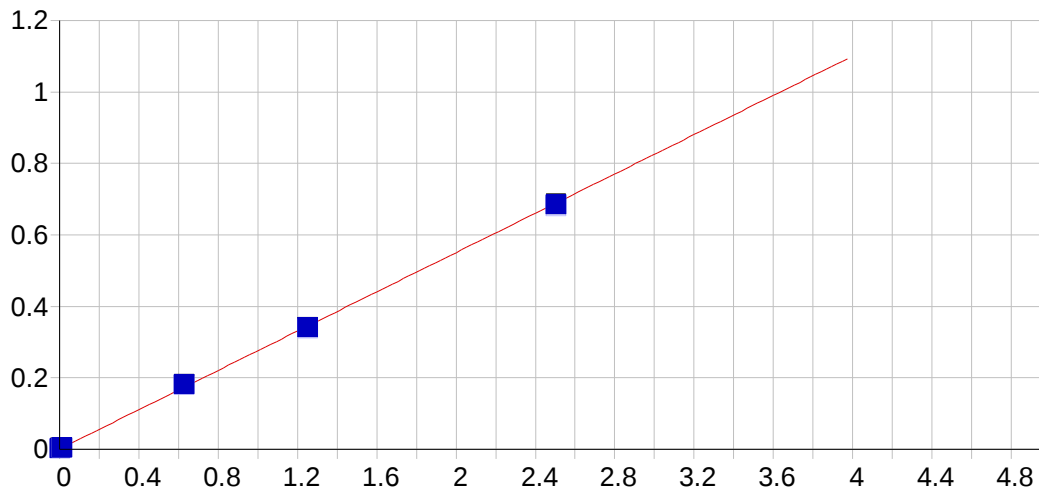
Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001463 Re-Slope: 1.000000
 A1 (Gain): 0.630608 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872
 Std Error of Est: 0.000244
 Predicted MDL: 0.000613
 Predicted MQL: 0.002042

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.000	1
S1	.04000	.04033	.000	.832	.02398	.000	1
S3	1.2500	1.2912	.041	3.29	.81303	.003	1
S4	2.5000	2.4529	-.047	-1.89	1.5459	.005	1
S5	5.0000	5.0057	.006	.113	3.1563	.007	1



Ag 328.068 {103}

Date of Fit: 2/11/2020 18:14:50

Type of Fit: Linear

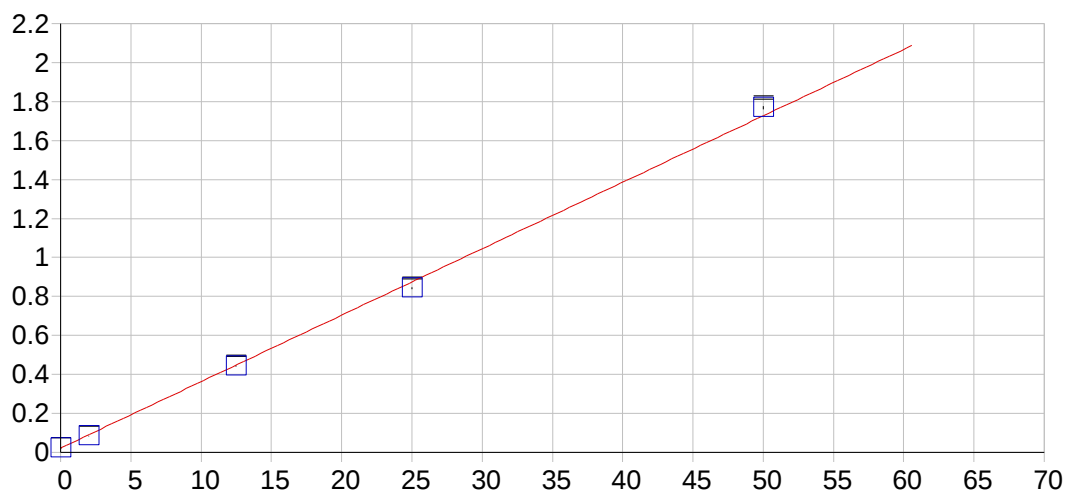
Weighting: 1/Conc

A0 (Offset): 0.001006
 A1 (Gain): 0.274837
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814
 Std Error of Est: 0.000045
 Predicted MDL: 0.000526
 Predicted MQL: 0.001754

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	.00101	.000	1
S1	.01000	.01050	.001	5.05	.00384	.000	1
S3	.62500	.65356	.029	4.57	.17913	.000	1
S4	1.2500	1.2339	-.016	-1.29	.33714	.000	1
S5	2.5000	2.4870	-.013	-.519	.67854	.001	1

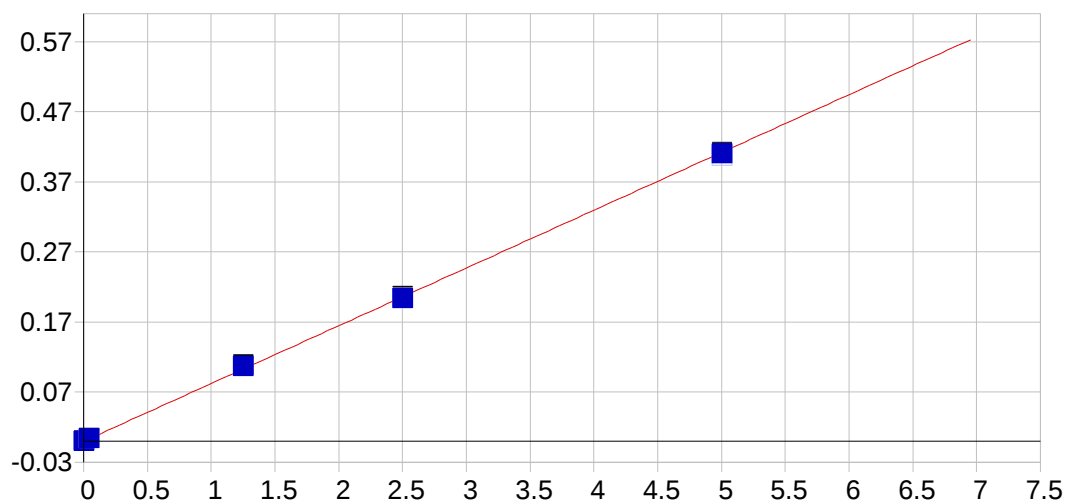


Na 589.592 { 57}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022193 Re-Slope: 1.000000
 A1 (Gain): 0.034096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.011860
 Predicted MQL: 0.039533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.02220	.001	1
S2	2.0000	1.8388	-.161	-8.06	.08489	.002	1
S3	12.500	12.381	-.119	-.954	.44432	.004	1
S4	25.000	24.063	-.937	-3.75	.84263	.006	1
S5	50.000	51.218	1.22	2.44	1.7685	.008	1



V 292.402 {115}

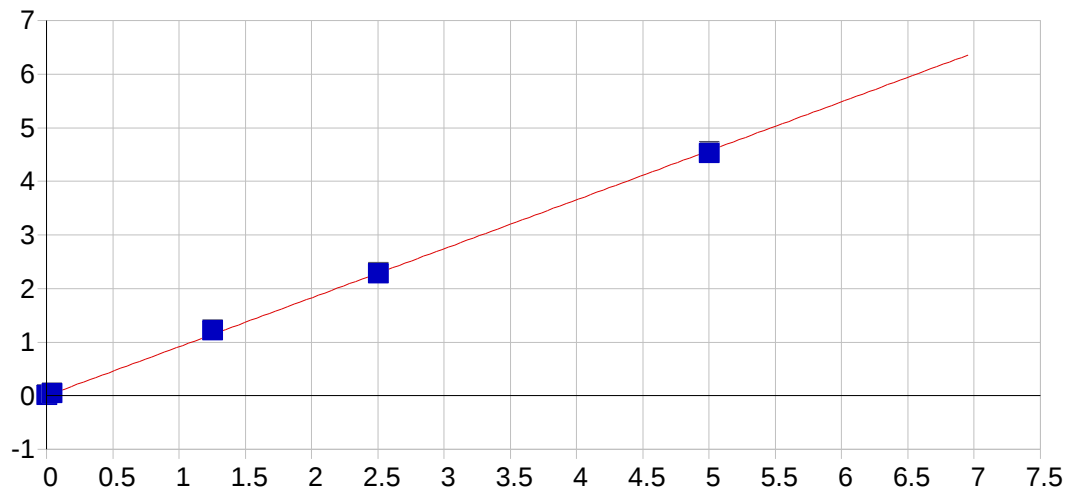
Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.082408 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869
 Std Error of Est: 0.000032
 Predicted MDL: 0.003714
 Predicted MQL: 0.012382

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04108	.001	2.69	.00333	.000	1
S3	1.2500	1.2986	.049	3.89	.10623	.002	1
S4	2.5000	2.4763	-.024	-.946	.20251	.003	1
S5	5.0000	4.9740	-.026	-.520	.40679	.002	1



Zn 206.200 {464}

Date of Fit: 2/11/2020 18:14:50

Type of Fit: Linear

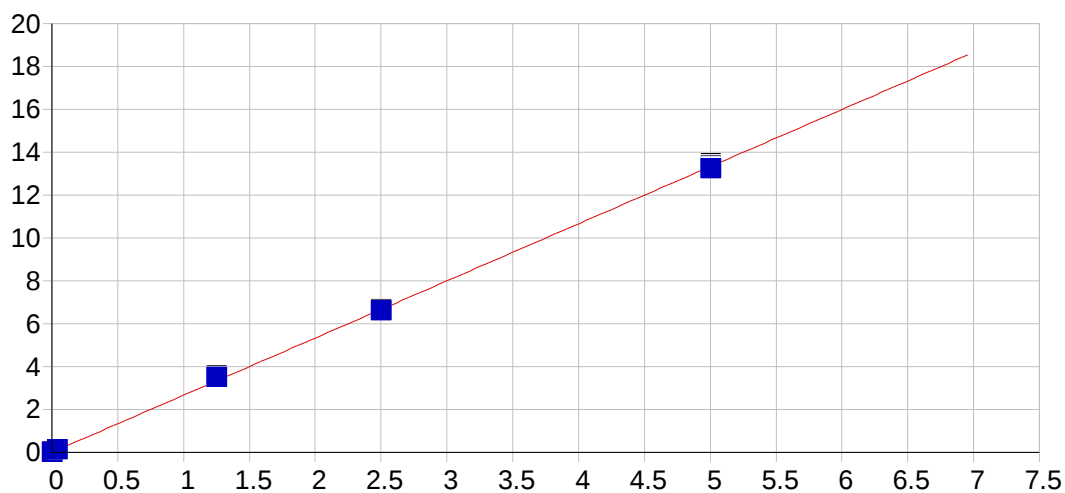
Weighting: 1/Conc

A0 (Offset): -0.000152
 A1 (Gain): 0.913923
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689
 Std Error of Est: 0.000555
 Predicted MDL: 0.000391
 Predicted MQL: 0.001304

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	-.00016	.000	1
S1	.04000	.04185	.002	4.63	.03835	.000	1
S3	1.2500	1.3259	.076	6.07	1.2195	.002	1
S4	2.5000	2.4830	-.017	-.680	2.2850	.006	1
S5	5.0000	4.9393	-.061	-1.21	4.5458	.009	1

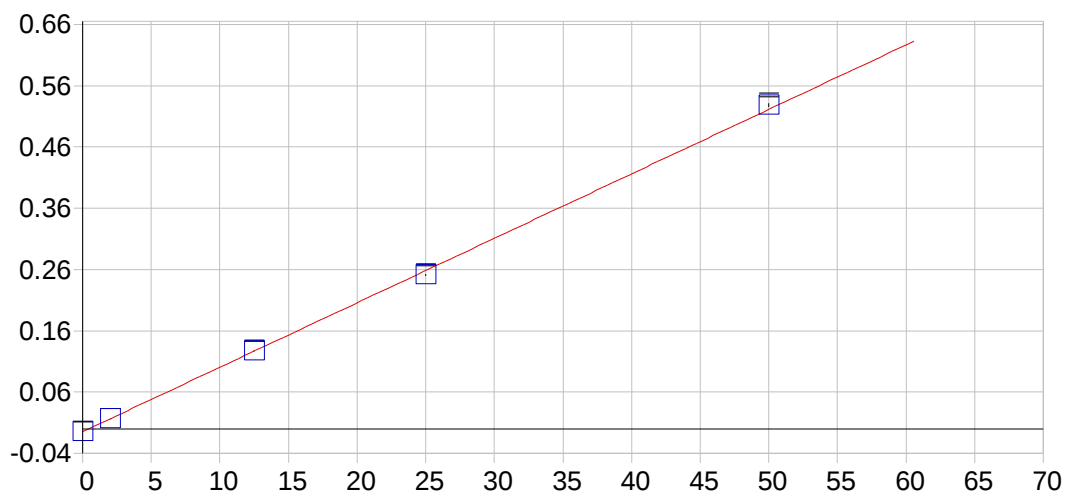


Zn 213.856 {158}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004684 Re-Slope: 1.000000
 A1 (Gain): 2.664976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.001363
 Predicted MDL: 0.000466
 Predicted MQL: 0.001552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00468	.001	1
S1	.04000	.04157	.002	3.93	.11622	.000	1
S3	1.2500	1.3137	.064	5.10	3.5289	.032	1
S4	2.5000	2.4694	-.031	-1.23	6.6319	.034	1
S5	5.0000	4.9653	-.035	-.694	13.330	.122	1



K 766.490 {44}

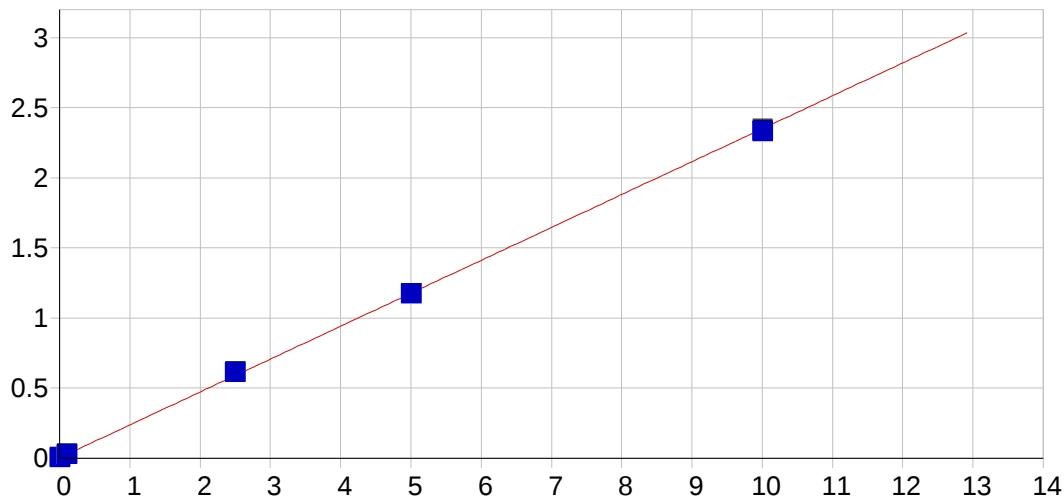
Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004782 Re-Slope: 1.000000
 A1 (Gain): 0.010520 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843
 Std Error of Est: 0.000102
 Predicted MDL: 0.038826
 Predicted MQL: 0.129420

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00478	.000	1
S2	2.0000	1.9981	-.002	-.093	.01624	.000	1
S3	12.500	12.542	.042	.337	.12716	.002	1
S4	25.000	24.303	-.697	-2.79	.25089	.001	1
S5	50.000	50.657	.657	1.31	.52814	.003	1



B 249.678 {135}

Date of Fit: 2/11/2020 18:14:50

Type of Fit: Linear

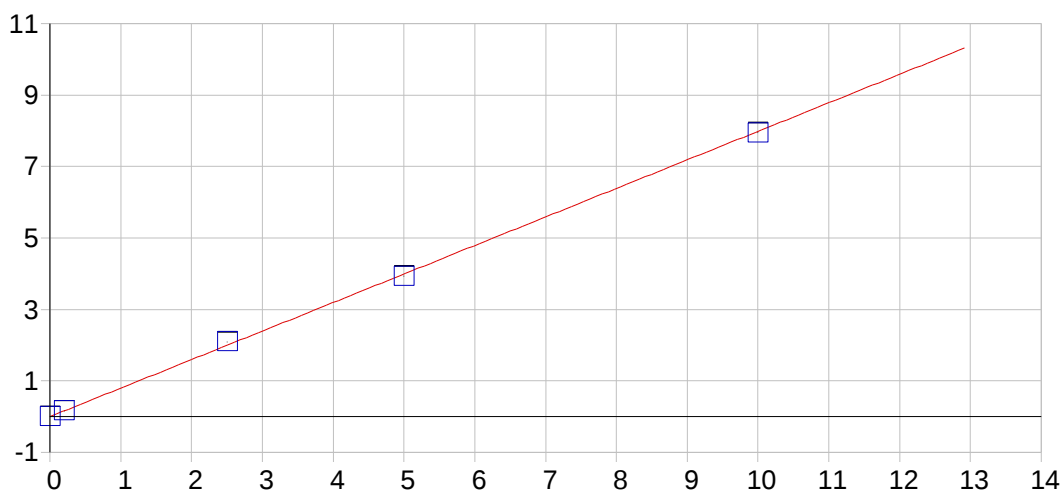
Weighting: 1/Conc

A0 (Offset): 0.003528
 A1 (Gain): 0.234707
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872
 Std Error of Est: 0.000203
 Predicted MDL: 0.001338
 Predicted MQL: 0.004460

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	.00353	.000	1
S1	.10000	.09937	-.001	-.630	.02673	.000	1
S3	2.5000	2.5974	.097	3.89	.61127	.002	1
S4	5.0000	4.9819	-.018	-.363	1.1691	.002	1
S5	10.000	9.9214	-.079	-.786	2.3246	.014	1

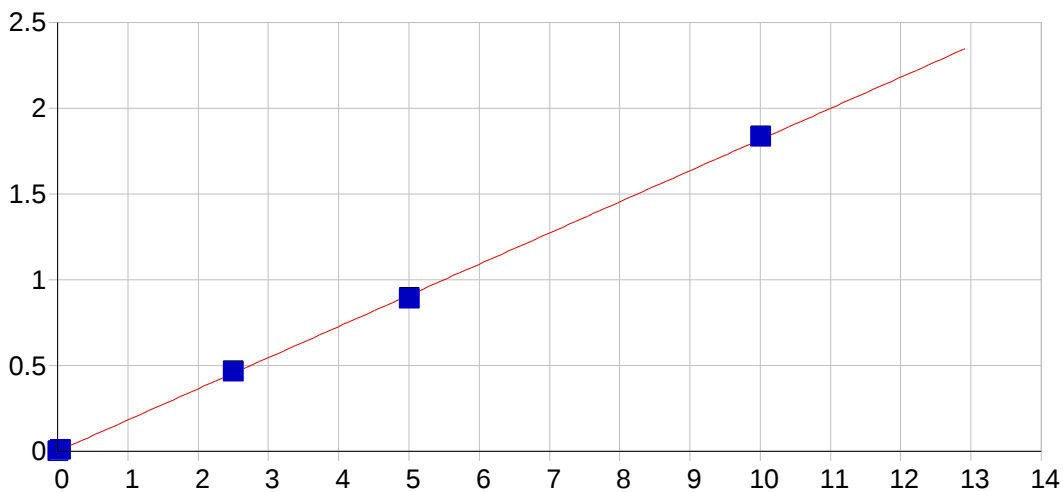


Mo 202.030 {467}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000887 Re-Slope: 1.000000
 A1 (Gain): 0.798539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.001276
 Predicted MDL: 0.000433
 Predicted MQL: 0.001443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00090	.000	1
S1	.20000	.21139	.011	5.69	.16792	.000	1
S3	2.5000	2.6179	.118	4.72	2.0896	.005	1
S4	5.0000	4.9234	-.077	-1.53	3.9307	.004	1
S5	10.000	9.9473	-.053	-.527	7.9424	.005	1



Sn 189.989 {478}

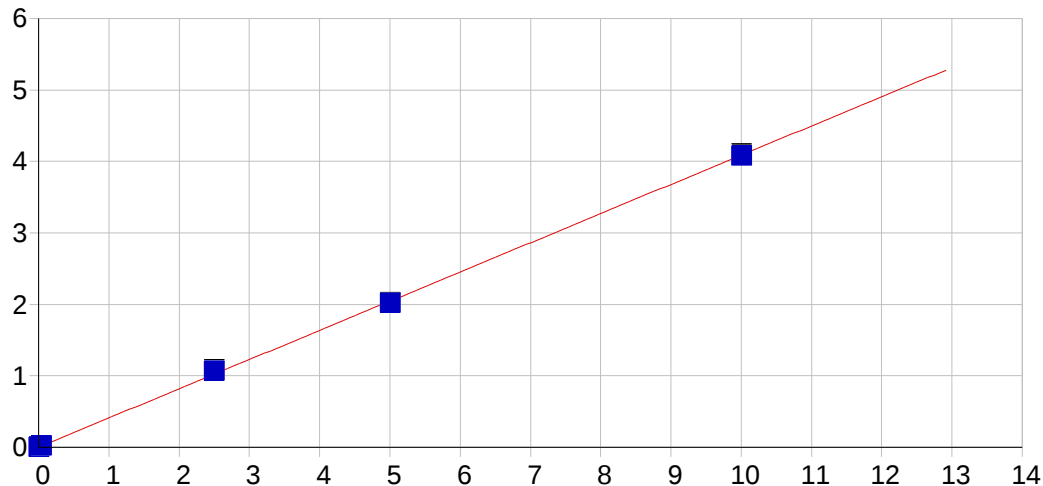
Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000928 Re-Slope: 1.000000
 A1 (Gain): 0.181677 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865
 Std Error of Est: 0.000102
 Predicted MDL: 0.001149
 Predicted MQL: 0.003830

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.000	1
S1	.04000	.03628	-.004	-9.31	.00752	.000	1
S3	2.5000	2.5487	.049	1.95	.46423	.003	1
S4	5.0000	4.8798	-.120	-2.40	.88800	.006	1
S5	10.000	10.075	.075	.752	1.8324	.005	1



Ti 336.121 {100}

Date of Fit: 2/11/2020 18:14:50

Type of Fit: Linear

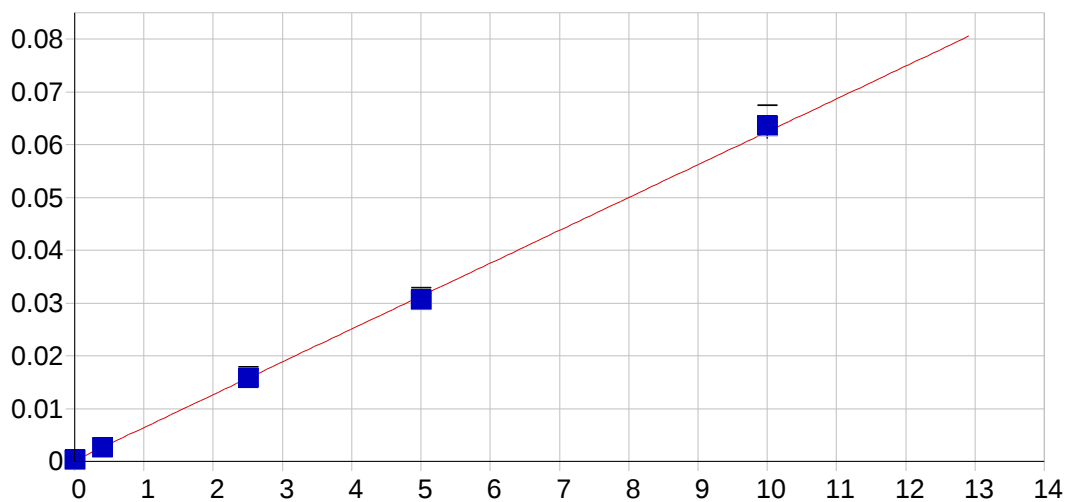
Weighting: 1/Conc

A0 (Offset): 0.001678
 A1 (Gain): 0.408608
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839
 Std Error of Est: 0.000251
 Predicted MDL: 0.001286
 Predicted MQL: 0.004287

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	.00168	.000	1
S1	.04000	.03885	-.001	-2.87	.01754	.000	1
S3	2.5000	2.6062	.106	4.25	1.0665	.013	1
S4	5.0000	4.9302	-.070	-1.40	2.0159	.009	1
S5	10.000	9.9648	-.035	-.352	4.0729	.031	1

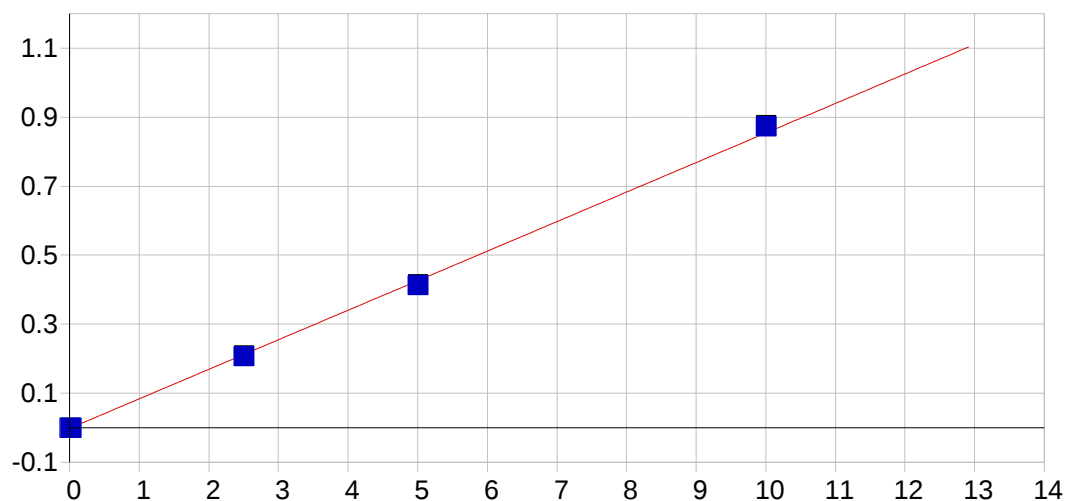


Si 288.158 {117}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.006226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.014247
 Predicted MQL: 0.047490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.40000	.37099	-.029	-7.25	.00249	.000	1
S3	2.5000	2.4935	-.006	-.258	.01566	.000	1
S4	5.0000	4.8693	-.131	-2.61	.03040	.001	1
S5	10.000	10.166	.166	1.66	.06327	.002	1



P 177.495 {490}

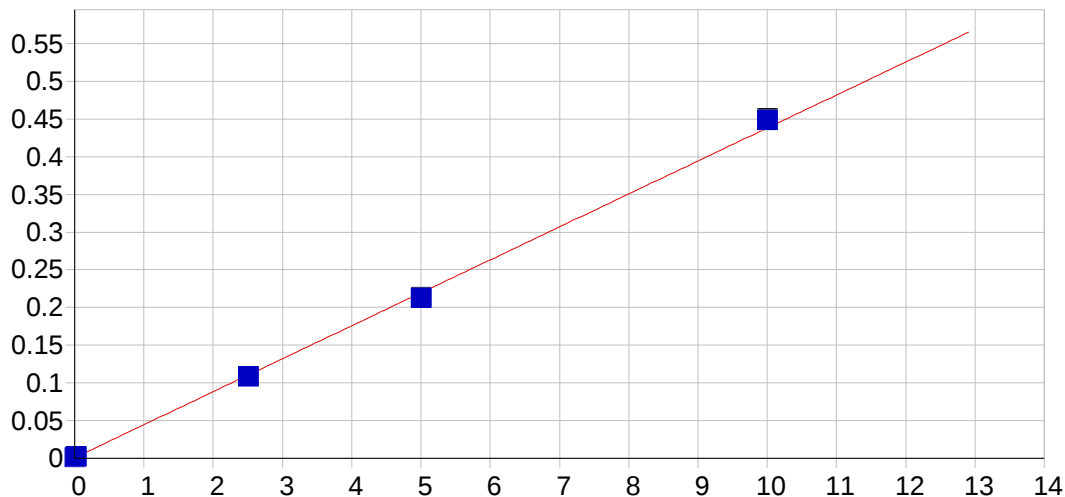
Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002593 Re-Slope: 1.000000
 A1 (Gain): 0.085594 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645
 Std Error of Est: 0.000055
 Predicted MDL: 0.002440
 Predicted MQL: 0.008132

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00259	.000	1
S1	.02000	.01495	-.005	-25.3	-.00132	.000	1
S3	2.5000	2.4413	-.059	-2.35	.20606	.001	1
S4	5.0000	4.8434	-.157	-3.13	.41136	.003	1
S5	10.000	10.220	.220	2.20	.87096	.003	1



S 182.034 {485}

Date of Fit: 2/11/2020 18:14:50

Type of Fit: Linear

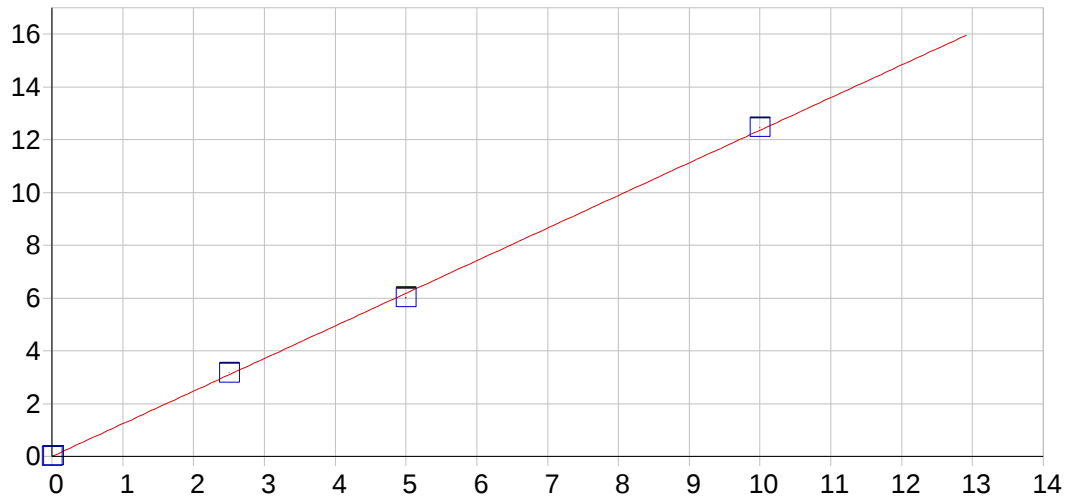
Weighting: 1/Conc

A0 (Offset): 0.000862
 A1 (Gain): 0.043719
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650
 Std Error of Est: 0.000028
 Predicted MDL: 0.004642
 Predicted MQL: 0.015473

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	.00086	.000	1
S1	.02000	.01993	-.000	-.342	.00171	.000	1
S3	2.5000	2.4393	-.061	-2.43	.10742	.000	1
S4	5.0000	4.8330	-.167	-3.34	.21199	.001	1
S5	10.000	10.228	.228	2.28	.44768	.002	1

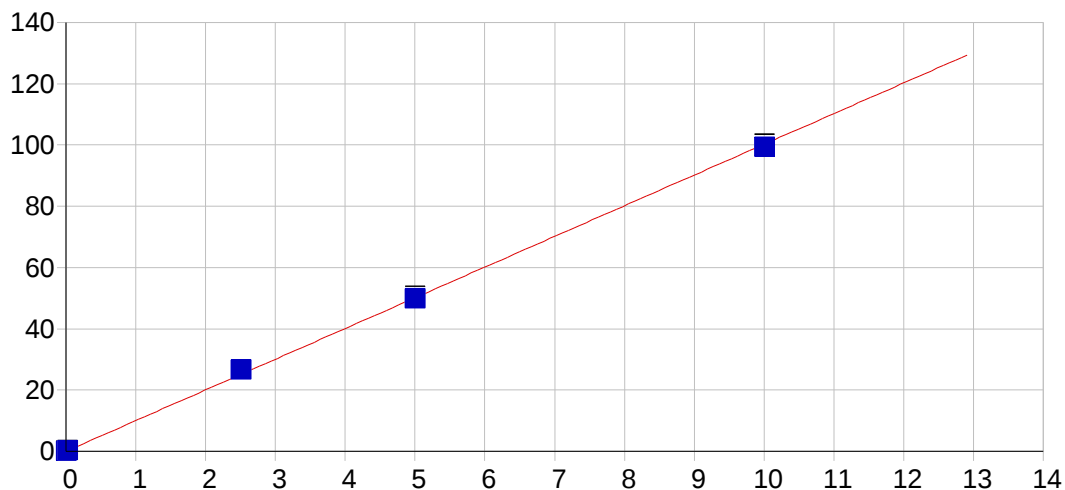


Li 670.784 { 50}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001050 Re-Slope: 1.000000
 A1 (Gain): 1.235824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.001447
 Predicted MQL: 0.004822

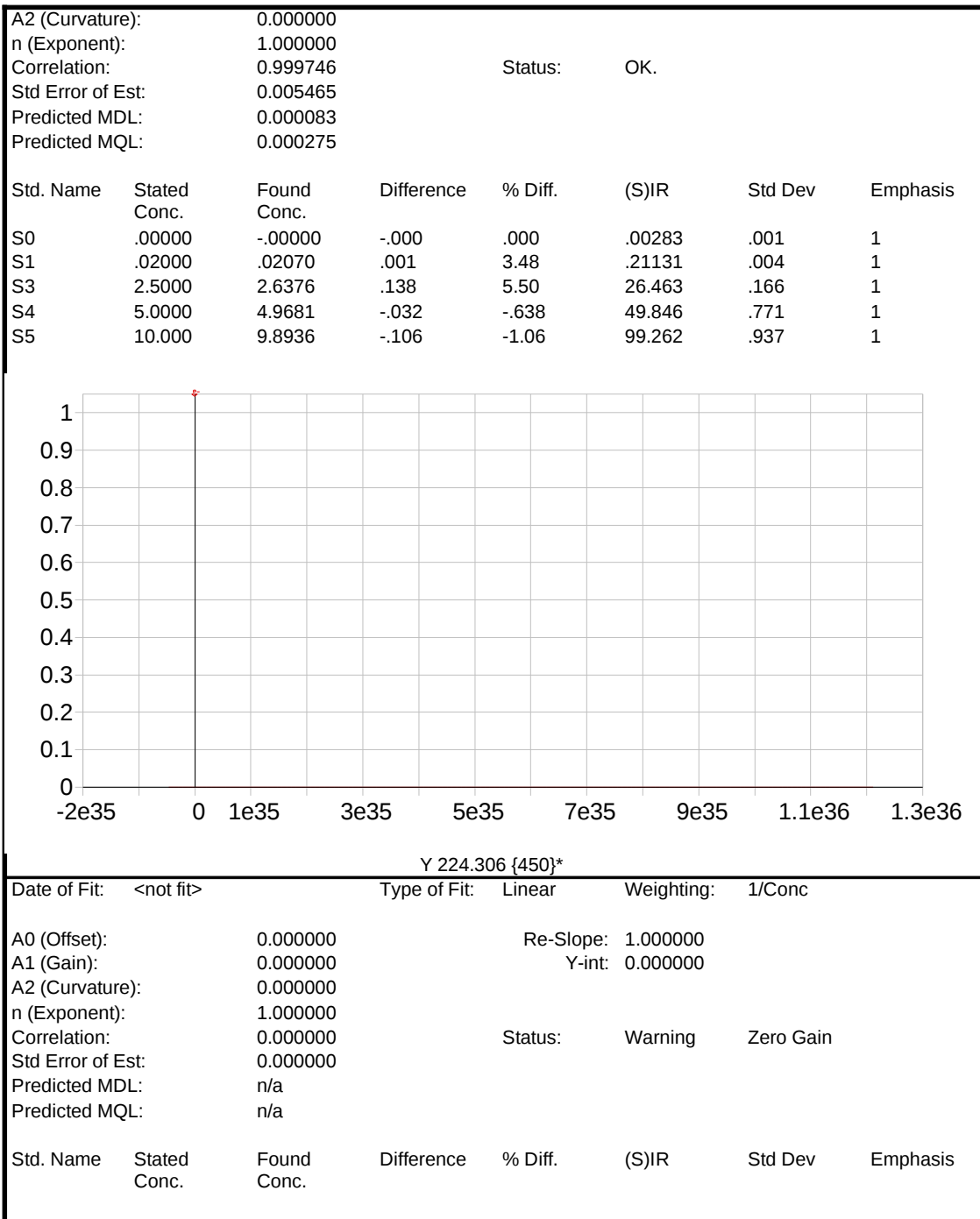
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.001	1
S5	10.000	10.076	.076	.760	12.453	.023	1
S4	5.0000	4.8685	-.132	-2.63	6.0176	.026	1
S3	2.5000	2.5567	.057	2.27	3.1607	.010	1
S1	.02000	.01874	-.001	-6.30	.02421	.002	1



Sr 407.771 { 83}

Date of Fit: 2/11/2020 18:14:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002849 Re-Slope: 1.000000
 A1 (Gain): 10.022022 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 2/11/2020 12:11:49 Type: Cal
Method: NON EPA-6010-200.7(v216) 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	.00021	-.00029	.00008	.00092	-.00006	.01108	.04753	-.00100
Stddev	.00021	.00025	.00021	.00035	.00014	.00045	.00082	.00030
%RSD	97.754	85.438	267.63	38.350	257.97	4.0548	1.7181	29.585

#1	.00040	-.00051	-.00013	.00110	.00004	.01117	.04662	-.00134
#2	-.00001	-.00035	.00028	.00052	.00002	.01148	.04777	-.00083
#3	.00023	-.00002	.00009	.00116	-.00022	.01060	.04820	-.00082

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	-.00145	.00026	-.00011	.00161	.00205	.00013	-.00011	.00042
Stddev	.00018	.00029	.00011	.00038	.00076	.00002	.00006	.00035
%RSD	12.094	111.67	97.219	23.685	37.131	15.089	57.307	82.679

#1	-.00162	.00050	-.00010	.00198	.00287	.00011	-.00014	.00054
#2	-.00146	-.00007	-.00023	.00122	.00137	.00013	-.00016	.00003
#3	-.00127	.00035	-.00001	.00164	.00191	.00015	-.00004	.00068

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	-.00146	.00101	.02220	-.00001	.00468	-.00478	.00353	-.00090
Stddev	.00030	.00003	.00060	.00021	.00106	.00029	.00013	.00041
%RSD	20.796	3.1904	2.6967	3025.5	22.648	6.0296	3.5442	45.290

#1	-.00180	.00099	.02167	.00012	.00568	-.00446	.00361	-.00137
#2	-.00120	.00098	.02207	.00011	.00478	-.00501	.00359	-.00066
#3	-.00139	.00104	.02285	-.00025	.00357	-.00487	.00338	-.00067

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	.00093	.00168	.00019	-.00259	.00086	.00105	.00283	
Stddev	.00012	.00016	.00004	.00011	.00012	.00097	.00062	
%RSD	13.361	9.6635	20.194	4.2174	14.146	91.872	21.986	

#1	.00079	.00164	.00016	-.00247	.00073	.00210	.00350	
#2	.00102	.00154	.00023	-.00268	.00096	.00085	.00227	
#3	.00097	.00186	.00017	-.00262	.00090	.00020	.00274	

Sample Name: S0 Acquired: 2/11/2020 12:11:49 Type: Cal
Method: NON EPA-6010-200.7(v216) 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	1336.6	31765.	7210.6	962.43	1806.8
Stddev	6.6	67.	19.5	5.18	6.0
%RSD	.49053	.20975	.26977	.53815	.32946
#1	1329.0	31754.	7208.6	958.42	1800.6
#2	1340.6	31836.	7231.0	968.28	1812.4
#3	1340.1	31704.	7192.3	960.61	1807.4

Sample Name: S1 Acquired: 2/11/2020 12:15:52 Type: Cal
Method: NON EPA-6010-200.7(v216) 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	.00156	.00324	.00216	.00193	.00929	.01896	.28718	.01232
Stddev	.00028	.00020	.00022	.00031	.00031	.00056	.00435	.00044
%RSD	17.747	6.1139	10.314	15.919	3.3284	2.9546	1.5155	3.5342

#1	.00139	.00344	.00202	.00174	.00946	.01906	.28216	.01198
#2	.00142	.00324	.00203	.00176	.00893	.01947	.28985	.01217
#3	.00188	.00304	.00241	.00228	.00948	.01836	.28953	.01281

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	.01144	.00082	.02720	.01848	.00091	.01089	.02398	.00384
Stddev	.00042	.00003	.00026	.00026	.00004	.00005	.00003	.00005
%RSD	3.6954	3.2746	.95307	1.3921	4.4462	.43874	.10592	1.3773

#1	.01101	.00080	.02692	.01851	.00093	.01087	.02395	.00382
#2	.01147	.00082	.02726	.01872	.00086	.01085	.02400	.00381
#3	.01185	.00085	.02743	.01821	.00093	.01094	.02397	.00391

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	.00333	.11622	.02673	.16792	.00752	.01754	.00249	-.00132
Stddev	.00040	.00016	.00046	.00031	.00014	.00049	.00004	.00020
%RSD	11.948	.13465	1.7345	.18358	1.8940	2.8012	1.7372	15.225

#1	.00306	.11633	.02660	.16756	.00756	.01698	.00245	-.00109
#2	.00313	.11604	.02724	.16810	.00764	.01777	.00253	-.00138
#3	.00378	.11630	.02634	.16809	.00736	.01789	.00250	-.00148

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00171	.02421	.21131
Stddev	.00034	.00169	.00403
%RSD	19.657	6.9693	1.9073

#1	.00167	.02310	.20671
#2	.00139	.02615	.21300
#3	.00206	.02338	.21422

Sample Name: S1 Acquired: 2/11/2020 12:15:52 Type: Cal
Method: NON EPA-6010-200.7(v216) 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	1340.8	31882.	7254.6	970.93	1816.6
Stddev	3.1	15.	29.5	6.21	4.5
%RSD	.22827	.04689	.40676	.63976	.24550
#1	1344.3	31874.	7284.4	966.02	1821.4
#2	1339.5	31900.	7225.4	977.92	1815.9
#3	1338.6	31874.	7254.2	968.86	1812.5

Sample Name: S2 Acquired: 2/11/2020 12:19:56 Type: Cal
 Method: NON EPA-6010-200.7(v216) 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	.09279	.02613	.08489	.01624
Stddev	.00119	.00009	.00199	.00035
%RSD	1.2775	.34437	2.3461	2.1648

#1	.09164	.02616	.08307	.01591
#2	.09273	.02603	.08457	.01620
#3	.09401	.02621	.08702	.01661

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	31584.	7207.5
Stddev	62.	39.9
%RSD	.19615	.55411

#1	31534.	7179.1
#2	31565.	7190.2
#3	31653.	7253.1

Sample Name: S3 Acquired: 2/11/2020 12:23:56 Type: Cal
Method: NON EPA-6010-200.7(v216) 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	.17994	.22955	.43433	.16103	.47944	.40137	12.323	.28181
Stddev	.00031	.00098	.00216	.00019	.00214	.00471	.057	.00130
%RSD	.17357	.42519	.49747	.11644	.44656	1.1735	.46027	.46159

#1	.18022	.22848	.43252	.16123	.47990	.39601	12.265	.28320
#2	.17999	.22976	.43376	.16085	.47710	.40483	12.379	.28163
#3	.17960	.23040	.43672	.16101	.48131	.40329	12.325	.28061

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7202	.56396	.04976	1.1566	.53199	.02154	.66710	.15747
Stddev	.0097	.00885	.00004	.0018	.00065	.00033	.00643	.00186
%RSD	.35752	1.5701	.07064	.15206	.12145	1.5398	.96394	1.1818

#1	2.7185	.55388	.04973	1.1560	.53257	.02118	.66006	.15539
#2	2.7114	.56756	.04979	1.1552	.53211	.02161	.66857	.15899
#3	2.7306	.57045	.04978	1.1586	.53129	.02183	.67267	.15804

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	.81303	.17913	.44432	.10623	3.5289	.12716	.61127	2.0896
Stddev	.00301	.00037	.00374	.00176	.0316	.00151	.00243	.0046
%RSD	.36995	.20889	.84137	1.6556	.89529	1.1897	.39777	.22213

#1	.80960	.17899	.44098	.10462	3.5640	.12559	.61140	2.0867
#2	.81523	.17956	.44362	.10596	3.5026	.12730	.61363	2.0872
#3	.81425	.17885	.44836	.10811	3.5203	.12861	.60878	2.0950

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	.46423	1.0665	.01566	.20606	.10742	3.1607	26.463
Stddev	.00254	.0127	.00032	.00072	.00024	.0105	.166
%RSD	.54739	1.1889	2.0616	.35051	.22139	.33155	.62868

#1	.46180	1.0519	.01529	.20530	.10734	3.1488	26.278
#2	.46403	1.0744	.01580	.20615	.10724	3.1686	26.600
#3	.46687	1.0732	.01588	.20673	.10769	3.1648	26.511

Sample Name: S3 Acquired: 2/11/2020 12:23:56 Type: Cal
 Method: NON EPA-6010-200.7(v216) 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	1308.8	30941.	7171.3	944.38	1730.5
Stddev	3.4	68.	42.7	9.36	3.6
%RSD	.25605	.21950	.59560	.99155	.20825
#1	1305.6	30923.	7130.5	933.63	1729.8
#2	1312.3	31016.	7167.6	950.77	1734.4
#3	1308.6	30883.	7215.7	948.74	1727.2

Sample Name: S4 Acquired: 2/11/2020 12:27:43 Type: Cal
Method: NON EPA-6010-200.7(v216) 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	.34137	.43604	.83136	.30594	.91254	.75577	23.088	.53151
Stddev	.00121	.00207	.00382	.00057	.00176	.00452	.328	.00278
%RSD	.35335	.47522	.45969	.18642	.19255	.59788	1.4211	.52271

#1	.34276	.43642	.83167	.30607	.91073	.75084	22.721	.53156
#2	.34080	.43380	.82739	.30532	.91264	.75678	23.187	.52871
#3	.34056	.43790	.83502	.30643	.91424	.75970	23.355	.53426

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1501	1.0706	.09384	2.1971	.99643	.04089	1.2564	.30038
Stddev	.0250	.0100	.00017	.0031	.00186	.00033	.0105	.00320
%RSD	.48549	.92900	.17730	.14263	.18669	.81813	.83716	1.0653

#1	5.1332	1.0596	.09365	2.1941	.99474	.04053	1.2460	.29731
#2	5.1383	1.0732	.09391	2.2003	.99842	.04119	1.2561	.30015
#3	5.1788	1.0790	.09396	2.1968	.99611	.04094	1.2671	.30370

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	1.5459	.33714	.84263	.20251	6.6319	.25089	1.1691	3.9307
Stddev	.0050	.00037	.00571	.00263	.0342	.00127	.0023	.0043
%RSD	.32022	.10839	.67786	1.2991	.51575	.50750	.19557	.11042

#1	1.5437	.33691	.83609	.20041	6.6631	.24942	1.1689	3.9281
#2	1.5424	.33695	.84520	.20166	6.5953	.25168	1.1669	3.9357
#3	1.5516	.33756	.84661	.20546	6.6373	.25158	1.1714	3.9282

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	.88800	2.0159	.03040	.41136	.21199	6.0176	49.846	
Stddev	.00583	.0093	.00050	.00256	.00082	.0262	.771	
%RSD	.65707	.46075	1.6599	.62132	.38847	.43611	1.5472	

#1	.88391	2.0073	.02982	.41091	.21223	5.9914	48.976	
#2	.88541	2.0147	.03067	.40905	.21107	6.0177	50.117	
#3	.89468	2.0258	.03071	.41410	.21266	6.0438	50.445	

Sample Name: S4 Acquired: 2/11/2020 12:27:43 Type: Cal
Method: NON EPA-6010-200.7(v216) 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	1295.1	30589.	7126.7	933.82	1687.9
Stddev	1.6	17.	20.6	5.61	6.6
%RSD	.12149	.05522	.28875	.60041	.39172
#1	1296.5	30590.	7110.2	927.83	1693.1
#2	1293.4	30572.	7149.7	938.95	1690.1
#3	1295.2	30606.	7120.1	934.69	1680.4

Sample Name: S5 Acquired: 2/11/2020 12:31:45 Type: Cal
Method: NON EPA-6010-200.7(v216) 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	.69891	.89004	1.7087	.61982	1.8589	1.5260	46.670	1.0542
Stddev	.00183	.00410	.0036	.00064	.0029	.0081	.900	.0043
%RSD	.26193	.46011	.21258	.10259	.15392	.53432	1.9276	.40863

#1	.69814	.89299	1.7115	.62033	1.8568	1.5167	45.740	1.0575
#2	.69759	.88536	1.7046	.62003	1.8578	1.5317	46.735	1.0494
#3	.70100	.89176	1.7101	.61911	1.8622	1.5297	47.536	1.0558

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	10.547	2.1606	.18882	4.5013	2.0034	.08326	2.5105	.61132
Stddev	.026	.0238	.00058	.0104	.0020	.00132	.0198	.00763
%RSD	.24228	1.1003	.30928	.23068	.09892	1.5911	.78860	1.2481

#1	10.561	2.1336	.18917	4.5061	2.0016	.08174	2.4888	.60253
#2	10.517	2.1699	.18815	4.4894	2.0055	.08405	2.5154	.61621
#3	10.562	2.1784	.18915	4.5085	2.0030	.08401	2.5275	.61522

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	3.1563	.67854	1.7685	.40679	13.330	.52814	2.3246	7.9424
Stddev	.0073	.00064	.0084	.00203	.122	.00342	.0135	.0054
%RSD	.23044	.09420	.47749	.49998	.91423	.64764	.58080	.06815

#1	3.1638	.67899	1.7604	.40446	13.429	.52421	2.3386	7.9408
#2	3.1493	.67781	1.7772	.40823	13.194	.53048	2.3117	7.9380
#3	3.1557	.67883	1.7679	.40767	13.367	.52972	2.3236	7.9484

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	1.8324	4.0729	.06327	.87096	.44768	12.453	99.262	
Stddev	.0049	.0312	.00215	.00294	.00181	.023	.937	
%RSD	.26652	.76506	3.3976	.33767	.40427	.18232	.94356	

#1	1.8344	4.0369	.06082	.87327	.44929	12.428	98.183	
#2	1.8268	4.0921	.06416	.86765	.44572	12.473	99.865	
#3	1.8359	4.0896	.06484	.87196	.44801	12.458	99.738	

Sample Name: S5 Acquired: 2/11/2020 12:31:45 Type: Cal
Method: NON EPA-6010-200.7(v216) 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	1254.5	29812.	7066.7	903.02	1597.6
Stddev	1.2	69.	33.9	7.43	6.1
%RSD	.09562	.23151	.47984	.82263	.37982
#1	1254.5	29735.	7028.2	896.11	1592.5
#2	1255.6	29833.	7092.0	910.88	1604.3
#3	1253.2	29869.	7079.9	902.07	1596.0

Sample Name: ICV01 Acquired: 2/11/2020 12:35:45 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017882	1.009826	1.003820	1.037675	1.019415	2.561097
Stddev	.002346	.006910	.003888	.005531	.001782	.019584
%RSD	.2305227	.6843196	.3873456	.5330644	.1748526	.7646808

#1	1.020562	1.003323	1.005527	1.043955	1.017503	2.544480
#2	1.016891	1.009072	.999370	1.035542	1.021031	2.556122
#3	1.016194	1.017082	1.006562	1.033528	1.019711	2.582689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164686	.5228148	.5106877	10.28704	.5307281	.5138109
Stddev	.0041209	.0025478	.0022919	.19735	.0033749	.0010506
%RSD	.7978997	.4873294	.4487824	1.918469	.6359080	.2044753

#1	.5120418	.5244321	.5086985	10.09297	.5298487	.5127463
#2	.5171706	.5198778	.5101706	10.28065	.5278800	.5148470
#3	.5201934	.5241344	.5131939	10.48752	.5344558	.5138395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205880	10.14076	.5309425	5.996221	.5178175	.2538684
Stddev	.0011334	.17264	.0067826	.107668	.0022920	.0006270
%RSD	.2177203	1.702461	1.277459	1.795593	.4426218	.2469652

#1	.5192857	9.94184	.5246148	5.894561	.5163213	.2544831
#2	.5213518	10.22886	.5301098	5.985074	.5166751	.2532299
#3	.5211266	10.25157	.5381030	6.109029	.5204562	.2538921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.223013	.4988370	1.027160	9.708820	2.393939	2.408816
Stddev	.138716	.0053384	.007193	.092965	.020891	.003165
%RSD	1.504018	1.070170	.7002638	.9575337	.8726616	.1314069

#1	9.067999	.4928206	1.019417	9.620556	2.412842	2.406730
#2	9.335448	.5006832	1.033633	9.805864	2.371509	2.407261
#3	9.265593	.5030073	1.028430	9.700041	2.397466	2.412459

Sample Name: ICV01 Acquired: 2/11/2020 12:35:45 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	2.299720	2.352242	2.338866	F .0034554	F .0038482	F -.002187
Stddev	.005977	.024912	.031496	.0005359	.0027773	.000457
%RSD	.2598935	1.059061	1.346652	15.50920	72.17114	20.88282

#1	2.299782	2.330596	2.305016	.0036598	.0052815	-.002686
#2	2.293713	2.346659	2.344272	.0028473	.0006471	-.001789
#3	2.305666	2.379471	2.367309	.0038589	.0056160	-.002087

Elem	Sr4077
Units	ppm
Avg	F -.009011
Stddev	.000253
%RSD	2.805652

#1	-.008721
#2	-.009178
#3	-.009136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.131	31120.95	7180.803	952.6611	1770.465
Stddev	3.796	71.95	29.466	.9801	5.321
%RSD	.2888784	.2311919	.4103403	.1028810	.3005401

#1	1317.270	31089.70	7155.001	952.6167	1776.609
#2	1309.911	31069.91	7212.911	951.7039	1767.400
#3	1315.210	31203.24	7174.496	953.6626	1767.385

Sample Name: LLICV01 Acquired: 2/11/2020 12:46:42 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0170820	.0406294	.0131990	.0180575	.0500500	.0802810
Stddev	.0033131	.0040712	.0013027	.0011772	.0012558	.0032521
%RSD	19.39540	10.02025	9.869600	6.519069	2.509060	4.050942

#1	.0137622	.0412641	.0146317	.0175903	.0493556	.0830069
#2	.0170955	.0362782	.0120858	.0193965	.0514996	.0811548
#3	.0203884	.0443460	.0128796	.0171856	.0492947	.0766812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020012	.0064078	.0061457	2.099494	.0105586	.0298926
Stddev	.0000300	.0000958	.0002500	.031812	.0003016	.0003620
%RSD	.0294421	1.495384	4.068656	1.515224	2.856814	1.210949

#1	.1020344	.0063119	.0059675	2.063769	.0105469	.0302844
#2	.1019758	.0065036	.0064316	2.124758	.0108659	.0295706
#3	.1019933	.0064078	.0060381	2.109957	.0102629	.0298227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214105	.0970858	.0219484	2.062172	.0406757	.0105280
Stddev	.0004734	.0073429	.0001032	.047205	.0005133	.0002910
%RSD	2.211156	7.563305	.4703251	2.289075	1.262003	2.763630

#1	.0218696	.0916049	.0219606	2.007767	.0402180	.0106229
#2	.0209239	.0942238	.0218396	2.086493	.0405784	.0102015
#3	.0214379	.1054288	.0220450	2.092257	.0412307	.0107597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.137642	.0399301	.0442708	1.943667	.0996644	.2143755
Stddev	.013082	.0010388	.0010619	.034162	.0008561	.0009318
%RSD	.6119996	2.601622	2.398656	1.757609	.8589642	.4346537

#1	2.139498	.0394356	.0435825	1.915177	.1006411	.2133972
#2	2.123731	.0411238	.0454938	1.934285	.0990440	.2152525
#3	2.149697	.0392309	.0437362	1.981540	.0993081	.2144768

Sample Name: LLICV01 Acquired: 2/11/2020 12:46:42 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0373671	.0391783	.3839009	.0189375	F .0097345	.0173718
Stddev	.0012141	.0013578	.0109193	.0022491	.0014859	.0010893
%RSD	3.249006	3.465668	2.844290	11.87662	15.26407	6.270435

#1	.0365049	.0376123	.3718891	.0175279	.0103793	.0174391
#2	.0368408	.0398956	.3865877	.0177534	.0107891	.0162505
#3	.0387555	.0400270	.3932260	.0215314	.0080352	.0184260

Elem	Sr4077
Units	ppm
Avg	.0208975
Stddev	.0000512
%RSD	.2447892

#1	.0208528
#2	.0209533
#3	.0208864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.622	31202.24	7143.115	950.2702	1784.657
Stddev	1.949	69.53	19.179	4.5906	3.717
%RSD	.1488270	.2228452	.2685004	.4830886	.2082554

#1	1311.754	31133.10	7120.976	949.1785	1786.285
#2	1307.932	31272.16	7154.669	946.3238	1787.281
#3	1309.182	31201.46	7153.700	955.3082	1780.404

Sample Name: ICB01 Acquired: 2/11/2020 12:59:32 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0002931	.0022066	-.001289	-.004809	-.002107	-.027561	.0007174
Stddev	.0037419	.0022599	.001133	.004721	.000205	.002159	.0015128
%RSD	1276.528	102.4152	87.86940	98.17255	9.750155	7.834240	210.8645

#1	.0034394	-.000251	-.001483	-.007838	-.001991	-.026387	-.000852
#2	.0012846	.002676	-.002313	-.007220	-.002344	-.026243	.000837
#3	-.003845	.004195	-.000072	.000631	-.001986	-.030053	.002167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	-.000076	-.016385	.0005317	-.000126	.0003915	.0017388
Stddev	.0001172	.000198	.006281	.0001468	.000082	.0001534	.0004484
%RSD	303.3537	260.3244	38.33406	27.61321	65.45168	39.17018	25.78855

#1	.0001014	-.000213	-.009589	.0007003	-.000117	.0002273	.0021031
#2	.0001110	.000151	-.017590	.0004319	-.000049	.0005311	.0012380
#3	-.000097	-.000167	-.021976	.0004630	-.000213	.0004162	.0018753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0308947	-.000433	-.000116	-.554806	.0033980	-.000103
Stddev	.000431	.0337479	.000408	.000245	.013148	.0016841	.000845
%RSD	140.0365	109.2352	94.00577	210.0822	2.369909	49.56194	820.7905

#1	.000182	.0697041	-.000899	-.000397	-.544561	.0048672	.000132
#2	-.000629	.0145381	-.000144	.000054	-.550224	.0037667	-.001040
#3	-.000478	.0084419	-.000257	-.000006	-.569632	.0015601	.000599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528448	-.007903	.0001322	-.001381	-.001037	-.003104	.0024682
Stddev	.0434923	.000378	.0002994	.000426	.000826	.007892	.0022709
%RSD	82.30191	4.780573	226.4917	30.84743	79.61217	254.2301	92.00617

#1	.0032720	-.007506	-.000086	-.001847	-.000594	-.012182	.0035572
#2	.0845943	-.008259	.000473	-.001011	-.000528	.000737	-.000142
#3	.0706680	-.007945	.000009	-.001284	-.001990	.002132	.003989

Sample Name: ICB01 Acquired: 2/11/2020 12:59:32 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	-.000985	-.001008	-.000100
Stddev	.005115	.001268	.000027
%RSD	519.4340	125.7682	27.07863

#1	.000079	-.002039	-.000072
#2	.003515	-.001392	-.000102
#3	-.006548	.000407	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.132	31352.41	7098.889	952.0050	1796.192
Stddev	2.003	50.90	34.501	7.4655	3.249
%RSD	.1523022	.1623632	.4860008	.7841847	.1808946

#1	1312.931	31313.53	7138.647	945.6662	1793.900
#2	1315.620	31333.66	7076.835	950.1149	1794.766
#3	1316.847	31410.03	7081.184	960.2339	1799.911

Sample Name: CRI01 Acquired: 2/11/2020 13:03:36 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0241061	.0399066	.0117303	.0204239	.0510932	.0846617
Stddev	.0007178	.0019998	.0006439	.0015525	.0019649	.0106456
%RSD	2.977748	5.011310	5.489097	7.601519	3.845658	12.57428

#1	.0233829	.0377338	.0124353	.0221690	.0501185	.0848836
#2	.0241170	.0416702	.0111732	.0199066	.0498063	.0951946
#3	.0248184	.0403158	.0115824	.0191960	.0533549	.0739068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035474	.0064557	.0059794	2.114226	.0100978	.0296508
Stddev	.0009687	.0001530	.0001466	.002040	.0005114	.0002285
%RSD	.9354976	2.370400	2.452480	.0964727	5.064011	.7704701

#1	.1029037	.0063053	.0059249	2.114985	.0101709	.0293888
#2	.1030770	.0064505	.0058678	2.111916	.0105687	.0298086
#3	.1046615	.0066112	.0061455	2.115777	.0095538	.0297548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217447	.1074536	.0215719	2.063669	.0405725	.0109611
Stddev	.0004483	.0079906	.0006094	.003609	.0006222	.0002979
%RSD	2.061517	7.436296	2.825194	.1748976	1.533416	2.718120

#1	.0215856	.1135812	.0209227	2.066363	.0400557	.0111762
#2	.0213976	.1103638	.0221317	2.065075	.0403988	.0106210
#3	.0222508	.0984158	.0216612	2.059568	.0412631	.0110860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713327	.0408614	.0429688	1.960512	.0968966	.2145063
Stddev	.017582	.0022002	.0004196	.047527	.0014826	.0004609
%RSD	1.026182	5.384494	.9766397	2.424191	1.530106	.2148730

#1	1.693724	.0430487	.0427467	1.962858	.0977916	.2139917
#2	1.718554	.0408871	.0434528	1.911856	.0977130	.2146460
#3	1.727702	.0386485	.0427069	2.006823	.0951852	.2148812

Sample Name: CRI01 Acquired: 2/11/2020 13:03:36 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.0370452	.0401961	.3709588	.0181635	F .0134435	.0192581
Stddev	.0012029	.0012263	.0076553	.0005089	.0074016	.0009488
%RSD	3.247163	3.050836	2.063641	2.801881	55.05727	4.926916

#1	.0360917	.0392023	.3628958	.0176749	.0122345	.0181799
#2	.0366471	.0398194	.3781278	.0181251	.0213752	.0199658
#3	.0383966	.0415666	.3718528	.0186906	.0067208	.0196285

Elem	Sr4077
Units	ppm
Avg	.0207664
Stddev	.0002198
%RSD	1.058388

#1	.0205188
#2	.0208420
#3	.0209384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.080	31259.15	7123.470	956.4536	1793.218
Stddev	3.264	57.70	48.110	2.0453	2.311
%RSD	.2485545	.1845837	.6753740	.2138428	.1288930

#1	1312.747	31237.38	7130.724	954.7365	1794.822
#2	1309.995	31215.50	7072.145	955.9078	1790.569
#3	1316.497	31324.57	7167.541	958.7164	1794.263

Sample Name: ICSA01 Acquired: 2/11/2020 13:22:28 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	-.000466	.0084858	-.005097	-.000859	.0090272	266.0563
Stddev	.004966	.0058378	.004861	.009006	.0031024	2.5134
%RSD	1064.992	68.79558	95.37358	1047.873	34.36726	.9446857

#1	.002056	.0017933	-.010216	-.009178	.0066212	263.2658
#2	-.006187	.0125307	-.004531	-.002105	.0079317	268.1421
#3	.002732	.0111333	-.000544	.008704	.0125288	266.7610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066855	.0010519	.0034709	252.9263	.0571598	.0042390
Stddev	.0011572	.0002300	.0002307	2.9873	.0011416	.0003885
%RSD	17.30845	21.86258	6.646217	1.181086	1.997235	9.166000

#1	.0058915	.0011606	.0035355	249.5328	.0565230	.0038028
#2	.0080132	.0012073	.0032148	255.1588	.0564786	.0043663
#3	.0061517	.0007877	.0036623	254.0872	.0584777	.0045479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007697	103.2077	.0098410	265.9475	.0309352	.0077963
Stddev	.000950	.8946	.0004808	3.4631	.0005717	.0001842
%RSD	12.34792	.8668267	4.885249	1.302162	1.848192	2.362786

#1	-.006600	102.2386	.0092876	261.9974	.0304359	.0077853
#2	-.008269	103.3823	.0100796	268.4615	.0315589	.0076178
#3	-.008223	104.0021	.0101557	267.3835	.0308107	.0079857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444517	-.008423	.0055226	.0562254	.0077980	-.009421
Stddev	.0064927	.001982	.0003111	.0096365	.0015278	.001008
%RSD	4.494699	23.52950	5.632416	17.13907	19.59164	10.69961

#1	.1372988	-.006159	.0054071	.0484766	.0060380	-.008808
#2	.1460834	-.009267	.0058749	.0670157	.0085745	-.008870
#3	.1499729	-.009843	.0052859	.0531838	.0087817	-.010584

Sample Name: ICSA01 Acquired: 2/11/2020 13:22:28 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0071561	-.001678	.0035320	.0163252	-.006295	F .0102045
Stddev	.0017004	.000948	.0019476	.0042954	.007443	.0009258
%RSD	23.76122	56.51584	55.14261	26.31149	118.2313	9.072674
#1	.0075321	-.000599	.0057779	.0192749	-.010430	.0105123
#2	.0086371	-.002380	.0023090	.0113971	.002297	.0109372
#3	.0052992	-.002055	.0025090	.0183037	-.010752	.0091640

Elem	Sr4077
Units	ppm
Avg	-.002987
Stddev	.000481
%RSD	16.09415
#1	-.002832
#2	-.002603
#3	-.003526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.099	28052.83	6854.855	850.3387	1482.174
Stddev	2.473	44.12	38.005	3.6143	3.776
%RSD	.2072472	.1572860	.5544188	.4250377	.2547479
#1	1190.485	28002.37	6841.107	846.1776	1477.836
#2	1195.401	28071.99	6825.638	852.6962	1483.963
#3	1193.411	28084.14	6897.820	852.1423	1484.723

Sample Name: ICSAB01 Acquired: 2/11/2020 13:34:56 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0980870	.0830089	.0493479	.0673658	.6277172	262.2175
Stddev	.0085596	.0050813	.0040077	.0036673	.0019448	1.4845
%RSD	8.726545	6.121417	8.121319	5.443804	.3098256	.5661464

#1	.1020799	.0884747	.0527383	.0700320	.6254819	260.5033
#2	.0882605	.0784284	.0449250	.0688819	.6286483	263.0818
#3	.1039205	.0821237	.0503806	.0631836	.6290215	263.0674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207320	.5227378	1.034747	249.8675	.5731118	.5259248
Stddev	.0011340	.0024068	.000993	1.9516	.0023236	.0016589
%RSD	.2177714	.4604276	.0959700	.7810573	.4054416	.3154292

#1	.5197739	.5249735	1.033616	247.6144	.5736047	.5246506
#2	.5219840	.5230497	1.035153	251.0337	.5705813	.5253232
#3	.5204379	.5201902	1.035473	250.9544	.5751495	.5278006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075629	101.8973	.5236521	264.6684	1.056792	.2231975
Stddev	.0021454	1.2179	.0030888	2.1200	.002314	.0001324
%RSD	.4226908	1.195213	.5898654	.8009855	.2190042	.0593393

#1	.5097833	100.5432	.5200924	262.3004	1.059022	.2233146
#2	.5074041	102.2458	.5252379	265.3150	1.054401	.2230538
#3	.5055013	102.9030	.5256259	266.3897	1.056951	.2232243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103810	.4947097	1.053203	.0018564	1.052805	1.060200
Stddev	.0187786	.0023832	.003682	.0214505	.005289	.000823
%RSD	180.8936	.4817299	.3495646	1155.500	.5023877	.0776446

#1	-.010640	.4931185	1.052927	.0101956	1.046761	1.059798
#2	.025497	.4935609	1.057015	-.022511	1.056584	1.061147
#3	.016286	.4974497	1.049667	.017885	1.055072	1.059655

Sample Name: ICSAB01 Acquired: 2/11/2020 13:34:56 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	1.085304	1.058833	1.043501	F .0184012	F -.008963	F .0084235
Stddev	.002472	.009338	.006148	.0036195	.006367	.0018477
%RSD	.2277814	.8818709	.5891683	19.66994	71.03689	21.93517

#1	1.086271	1.048950	1.037041	.0196302	-.004674	.0070607
#2	1.082494	1.060040	1.049281	.0143272	-.016278	.0105266
#3	1.087145	1.067508	1.044179	.0212462	-.005936	.0076832

Elem	Sr4077
Units	ppm
Avg	F -.002721
Stddev	.000461
%RSD	16.93213

#1	-.002258
#2	-.002726
#3	-.003179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.268	28231.45	6885.317	861.7362	1493.308
Stddev	3.607	46.12	43.863	3.9719	4.136
%RSD	.3009977	.1633587	.6370468	.4609134	.2769964

#1	1194.741	28195.51	6836.853	859.1154	1489.064
#2	1198.114	28283.46	6896.810	859.7873	1497.327
#3	1201.950	28215.40	6922.290	866.3061	1493.532

Sample Name: CCV01 Acquired: 2/11/2020 13:38:47 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939660	4.956633	4.930691	4.986523	4.985083	10.00582	9.953128
Stddev	.016970	.018369	.017704	.013901	.005339	.06955	.092071
%RSD	.3435380	.3705901	.3590655	.2787754	.1070903	.6951348	.9250413

#1	4.920175	4.941129	4.911046	4.992949	4.978929	9.93010	9.883786
#2	4.947606	4.951850	4.935612	4.970571	4.987860	10.06687	10.05759
#3	4.951199	4.976921	4.945414	4.996048	4.988461	10.02050	9.91801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504233	2.468186	25.17592	1.009752	2.480301	1.254292	5.043164
Stddev	.0025289	.009131	.22664	.001407	.003086	.002668	.079238
%RSD	1.009860	.3699448	.9002061	.1392927	.1244003	.2127352	1.571205

#1	.2515767	2.457996	24.95905	1.011186	2.478245	1.251784	4.963494
#2	.2521699	2.470935	25.41120	1.009694	2.483849	1.253995	5.044034
#3	.2475233	2.475626	25.15749	1.008375	2.478808	1.257096	5.121963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528197	24.90760	2.470984	1.246000	23.94351	2.499187	2.511290
Stddev	.007306	.10457	.005942	.004213	.25983	.001632	.011666
%RSD	.2889772	.4198233	.2404841	.3381550	1.085175	.0653136	.4645603

#1	2.519770	24.79427	2.464732	1.241639	23.65096	2.498694	2.497997
#2	2.532086	25.00034	2.471661	1.250049	24.03217	2.497859	2.516039
#3	2.532736	24.92819	2.476559	1.246313	24.14741	2.501009	2.519832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64120	5.043187	4.984288	4.902751	5.063500	4.922817	5.009808
Stddev	.29159	.040385	.016699	.014222	.016068	.081919	.017395
%RSD	1.183335	.8007747	.3350294	.2900871	.3173239	1.664072	.3472237

#1	24.33023	5.080620	4.970426	4.888124	5.063691	4.834904	5.017052
#2	24.68489	5.048555	4.979611	4.903598	5.079472	4.936537	4.989962
#3	24.90848	5.000387	5.002827	4.916530	5.047338	4.997010	5.022411

Sample Name: CCV01 Acquired: 2/11/2020 13:38:47 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	4.914885	4.931760	5.025503
Stddev	.007455	.016263	.068073
%RSD	.1516861	.3297616	1.354561

#1	4.918539	4.921379	5.028855
#2	4.906307	4.950503	5.091838
#3	4.919807	4.923399	4.955815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.504	30124.83	7006.803	913.2730	1661.103
Stddev	2.118	58.31	69.457	4.0733	4.498
%RSD	.1668400	.1935525	.9912795	.4460092	.2707949

#1	1271.445	30127.49	6947.952	917.9669	1666.256
#2	1269.822	30065.23	6989.040	910.6676	1659.089
#3	1267.245	30181.76	7083.416	911.1845	1657.963

Sample Name: LLCCV01 Acquired: 2/11/2020 13:43:53 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214427	.0407692	.0124360	.0165670	.0493081	.1015016	.1024159
Stddev	.0033002	.0018126	.0007024	.0033566	.0017957	.0072849	.0020096
%RSD	15.39081	4.446055	5.647768	20.26086	3.641819	7.177157	1.962232

#1	.0252529	.0407496	.0132338	.0182480	.0500879	.1008277	.1001580
#2	.0195941	.0389665	.0121631	.0187510	.0472543	.1091001	.1040086
#3	.0194811	.0425915	.0119110	.0127020	.0505822	.0945771	.1030811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062548	.0060815	2.054437	.0108136	.0292357	.0208130	.0983036
Stddev	.0000577	.0002131	.024843	.0002950	.0007696	.0016516	.0013041
%RSD	.9225856	3.504551	1.209224	2.727996	2.632262	7.935318	1.326582

#1	.0062007	.0058557	2.027757	.0111107	.0289073	.0192907	.0997843
#2	.0063155	.0061095	2.076904	.0105207	.0301150	.0225690	.0978004
#3	.0062481	.0062792	2.058649	.0108095	.0286849	.0205792	.0973261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209094	2.047815	.0399499	.0107511	1.914598	.0437008	.0412599
Stddev	.0007122	.014691	.0005705	.0001534	.040590	.0044356	.0003732
%RSD	3.406293	.7174095	1.428151	1.426777	2.120045	10.14988	.9046192

#1	.0200962	2.032066	.0404501	.0106175	1.888510	.0487944	.0408730
#2	.0214224	2.061149	.0400711	.0109186	1.893920	.0406888	.0412890
#3	.0212096	2.050231	.0393285	.0107171	1.961363	.0416194	.0416178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955762	.0978295	.2121367	.0372398	.0399309	.3691519	.0170570
Stddev	.048694	.0008042	.0007760	.0012432	.0001614	.0188727	.0026164
%RSD	2.489757	.8220887	.3658141	3.338364	.4041571	5.112436	15.33941

#1	1.958229	.0977666	.2112691	.0385345	.0400768	.3779621	.0172769
#2	1.905882	.0986634	.2123766	.0371296	.0397575	.3820084	.0143375
#3	2.003175	.0970586	.2127645	.0360554	.0399584	.3474852	.0195565

Sample Name: LLCCV01 Acquired: 2/11/2020 13:43:53 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0180002	.0165767	.0205625
Stddev	.0022586	.0003971	.0002596
%RSD	12.54756	2.395658	1.262342

#1	.0204376	.0168215	.0202746
#2	.0159781	.0167900	.0207787
#3	.0175849	.0161185	.0206343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.874	31081.58	7068.628	944.4773	1770.211
Stddev	1.388	72.62	58.038	3.8693	1.912
%RSD	.1065503	.2336282	.8210616	.4096719	.1080271

#1	1304.219	31063.34	7076.835	941.8566	1769.903
#2	1301.446	31019.82	7006.924	942.6539	1768.472
#3	1302.956	31161.57	7122.126	948.9213	1772.259

Sample Name: CCB01 Acquired: 2/11/2020 13:56:09 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0002341	.0008695	-.000745	-.004447	-.000035	-.009773	.0016265
Stddev	.0012325	.0023004	.000979	.003375	.001780	.007038	.0015722
%RSD	526.5932	264.5658	131.3652	75.88929	5050.900	72.01357	96.65997

#1	-.001156	-.001311	-.001578	-.002542	-.001778	-.002950	.0008992
#2	.001194	.000645	.000333	-.008344	-.000108	-.017008	.0005496
#3	.000664	.003274	-.000990	-.002456	.001780	-.009362	.0034306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000912	.0000265	-.001768	.0008270	.0001086	-.000262	.0035799
Stddev	.0000497	.0002502	.017787	.0003127	.0000287	.000489	.0040064
%RSD	54.53348	945.5871	1006.243	37.80697	26.40090	186.6412	111.9130

#1	.0000340	.0000379	-.005309	.0005474	.0001416	-.000446	.0026666
#2	.0001241	-.000229	.017524	.0011646	.0000932	-.000632	.0001090
#3	.0001155	.000271	-.017517	.0007692	.0000908	.000292	.0079641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003053	.0371105	-.000269	.0002747	-.624045	.0007828	-.000017
Stddev	.0003985	.0305937	.000297	.0000940	.004830	.0030850	.000590
%RSD	130.5418	82.43962	110.5168	34.22516	.7740610	394.1132	3573.646

#1	.0004708	.0717847	-.000511	.0001663	-.627178	.0043135	.000648
#2	-.000149	.0256255	-.000359	.0003347	-.626474	-.000573	-.000479
#3	.000594	.0139212	.000063	.0003230	-.618482	-.001392	-.000218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303977	-.008791	.0001068	-.001107	-.000711	.0029745	-.000033
Stddev	.0484200	.000233	.0003089	.000597	.000712	.0016889	.000656
%RSD	159.2886	2.654969	289.1278	53.95118	100.0898	56.77852	1990.907

#1	.0387926	-.008522	.0004555	-.000444	-.001443	.0010370	.000724
#2	-.021671	-.008911	-.000003	-.001274	-.000669	.0041354	-.000392
#3	.074071	-.008940	-.000133	-.001603	-.000021	.0037512	-.000431

Sample Name: CCB01 Acquired: 2/11/2020 13:56:09 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.0001636	-.001165	-.000045
Stddev	.0023304	.000748	.000093
%RSD	1424.105	64.24702	204.6244

#1	.0019841	-.000504	-.000028
#2	-.002463	-.001977	.000038
#3	.000970	-.001012	-.000145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.442	31254.60	7080.726	950.2085	1775.896
Stddev	.977	58.52	15.315	6.2295	2.950
%RSD	.0747881	.1872431	.2162872	.6555967	.1661240

#1	1306.789	31241.99	7095.056	947.0457	1773.407
#2	1307.199	31203.41	7064.587	946.1948	1775.128
#3	1305.339	31318.40	7082.534	957.3849	1779.155

Sample Name: PBW-5 Acquired: 2/11/2020 14:30:25 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0047965	.0021621	.0007026	-.001677	-.000817	.0049565	.0010007
Stddev	.0005901	.0010457	.0024946	.002976	.001092	.0064473	.0010143
%RSD	12.30205	48.36429	355.0745	177.4576	133.6483	130.0780	101.3569

#1	.0042556	.0023293	.0031079	-.000367	-.000213	.0120797	.0021567
#2	.0054257	.0031142	.0008724	.000419	-.002078	.0032688	.0002597
#3	.0047082	.0010429	-.001873	-.005083	-.000161	-.000479	.0005857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	-.000029	.0029910	-.000411	.0001875	.0002657	.0003919
Stddev	.0000531	.000147	.0034314	.000367	.0002414	.0002258	.0012387
%RSD	175.2537	499.9433	114.7229	89.40358	128.7400	84.96091	316.0726

#1	.0000911	.000127	.0066389	-.000200	.0002530	.0005050	.0014920
#2	-.000006	-.000051	-.000173	-.000834	-.000080	.0000564	.0006334
#3	.000006	-.000164	.002507	-.000197	.000389	.0002358	-.000950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0416998	-.000385	.0004977	-.643378	.0003318	-.000530
Stddev	.000643	.0118797	.000116	.0004713	.003196	.0017858	.000398
%RSD	478.6888	28.48854	30.03121	94.70857	.4967796	538.2855	75.11217

#1	-.000141	.0291260	-.000261	.0001048	-.645052	.0014541	-.000948
#2	-.000774	.0527356	-.000490	.0003679	-.639693	-.001728	-.000486
#3	.000512	.0432379	-.000404	.0010203	-.645390	.001269	-.000156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499970	-.011870	-.000091	-.001455	-.000491	-.003557	-.000549
Stddev	.0495284	.000885	.000120	.001583	.000727	.003347	.001416
%RSD	99.06285	7.455112	131.1740	108.8204	147.9818	94.10532	258.0590

#1	.0264163	-.012851	-.000040	-.002996	-.001327	.000079	.000990
#2	.0166649	-.011131	-.000005	-.001536	.000001	-.006510	-.000840
#3	.1069097	-.011627	-.000229	.000167	-.000149	-.004240	-.001796

Sample Name: PBW-5 Acquired: 2/11/2020 14:30:25 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	-.000886	-.001804	-.000122
Stddev	.005532	.000055	.000076
%RSD	624.1493	3.063438	62.64562

#1	-.003714	-.001847	-.000201
#2	.005488	-.001741	-.000115
#3	-.004433	-.001824	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.491	30765.22	7028.952	923.3167	1744.028
Stddev	3.936	13.30	39.572	3.0272	5.841
%RSD	.3069039	.0432168	.5629836	.3278597	.3349045

#1	1277.988	30775.40	6997.201	919.8435	1737.879
#2	1284.213	30770.08	7073.285	924.7119	1744.703
#3	1285.273	30750.18	7016.372	925.3947	1749.502

Sample Name: 200.7 MDL#4 Acquired: 2/11/2020 14:34:31 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0072627	.0119503	.0028132	.0066623	.0130418	.0325412	.0300993
Stddev	.0017072	.0011512	.0019588	.0010659	.0026163	.0118262	.0004523
%RSD	23.50682	9.633257	69.63027	15.99846	20.06121	36.34205	1.502841

#1	.0082997	.0118045	.0036832	.0058782	.0141727	.0437665	.0296950
#2	.0081962	.0131674	.0041863	.0078759	.0149025	.0201941	.0305879
#3	.0052923	.0108789	.0005701	.0062329	.0100502	.0336631	.0300149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018153	.0018273	.8345046	.0015919	.0078351	.0066661	.0351732
Stddev	.0000466	.0001807	.0170457	.0006381	.0000632	.0005421	.0105673
%RSD	2.564712	9.887598	2.042610	40.08575	.8062478	8.131869	30.04370

#1	.0017635	.0016816	.8235047	.0008647	.0078803	.0060827	.0420263
#2	.0018285	.0020295	.8258692	.0018524	.0077629	.0071542	.0404900
#3	.0018537	.0017708	.8541398	.0020585	.0078621	.0067616	.0230034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064223	.5848203	.0110964	.0027909	-.112551	.0128195	.0177728
Stddev	.0001930	.0368990	.0005720	.0001583	.011483	.0039072	.0004982
%RSD	3.004961	6.309455	5.154687	5.672169	10.20242	30.47822	2.802903

#1	.0066228	.5422134	.0117514	.0028981	-.112578	.0088967	.0180917
#2	.0062378	.6062757	.0108425	.0026091	-.101055	.0167108	.0171988
#3	.0064064	.6059718	.0106954	.0028656	-.124021	.0128511	.0180280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5586996	.0175610	.0586291	.0096601	.0119920	.2845137	.0063915
Stddev	.0031812	.0021839	.0004380	.0016548	.0003090	.0165759	.0037251
%RSD	.5693977	12.43600	.7471162	17.13016	2.576634	5.826055	58.28235

#1	.5551708	.0200081	.0583240	.0113743	.0119394	.2654034	.0106466
#2	.5595805	.0168647	.0591311	.0095342	.0117126	.2949952	.0048089
#3	.5613475	.0158101	.0584324	.0080719	.0123239	.2931424	.0037190

Sample Name: 200.7 MDL#4 Acquired: 2/11/2020 14:34:31 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.0061882	.0039969	.0058098
Stddev	.0034407	.0011263	.0001083
%RSD	55.60096	28.18041	1.863514

#1	.0092099	.0045612	.0056879
#2	.0069111	.0047295	.0058949
#3	.0024434	.0026999	.0058465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.786	30829.51	7009.598	931.8448	1743.249
Stddev	3.143	44.00	34.395	5.0628	2.726
%RSD	.2448439	.1427065	.4906824	.5433040	.1563736

#1	1280.677	30860.93	6975.405	937.3292	1740.107
#2	1286.963	30779.23	7044.191	927.3498	1744.656
#3	1283.717	30848.37	7009.198	930.8553	1744.983

Sample Name: 200.7 MDL#5 Acquired: 2/11/2020 14:50:04 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0105525	.0110936	.0025097	.0051673	.0122850	.0368127	.0299362
Stddev	.0021970	.0006134	.0019553	.0056323	.0003873	.0048414	.0004394
%RSD	20.81954	5.528943	77.90866	108.9979	3.152674	13.15142	1.467606

#1	.0085156	.0115615	.0025297	-.001085	.0119072	.0419604	.0295016
#2	.0102614	.0103992	.0005445	.009844	.0126811	.0361272	.0299269
#3	.0128806	.0113200	.0044550	.006743	.0122666	.0323507	.0303802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017204	.0017676	.6738132	.0028611	.0081189	.0064379	.0367054
Stddev	.0001876	.0001005	.0144192	.0006330	.0002288	.0000628	.0046747
%RSD	10.90456	5.682825	2.139946	22.12269	2.817626	.9758849	12.73585

#1	.0019131	.0017579	.6716184	.0033513	.0083824	.0065098	.0330866
#2	.0015384	.0016723	.6892040	.0021466	.0080026	.0063935	.0350461
#3	.0017098	.0018725	.6606172	.0030855	.0079716	.0064104	.0419835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058955	.5943871	.0120235	.0025784	-.135502	.0105579	.0145132
Stddev	.0002611	.0259224	.0008723	.0003729	.007160	.0033037	.0004296
%RSD	4.428234	4.361194	7.255044	14.46451	5.283842	31.29164	2.959688

#1	.0058137	.5645846	.0111261	.0027948	-.140350	.0139723	.0143082
#2	.0056851	.6068738	.0128684	.0021478	-.127279	.0073773	.0142246
#3	.0061876	.6117028	.0120762	.0027926	-.138878	.0103241	.0150069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5737158	.0163081	.0592740	.0092700	.0101945	.1894604	.0093320
Stddev	.0168305	.0009740	.0002695	.0004270	.0008016	.0105533	.0011058
%RSD	2.933598	5.972563	.4546555	4.606681	7.863300	5.570190	11.84974

#1	.5568823	.0174293	.0593268	.0087979	.0094929	.1783063	.0087226
#2	.5737219	.0158246	.0595133	.0093828	.0100224	.1992874	.0106084
#3	.5905433	.0156705	.0589821	.0096294	.0110682	.1907874	.0086649

Sample Name: 200.7 MDL#5 Acquired: 2/11/2020 14:50:04 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0049283	.0042046	.0057916
Stddev	.0044294	.0005597	.0000960
%RSD	89.87562	13.31088	1.657385

#1	.0000820	.0041401	.0057348
#2	.0059360	.0047937	.0057376
#3	.0087671	.0036800	.0059024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.622	30750.73	7076.451	926.5627	1747.005
Stddev	3.896	49.99	44.752	5.0789	5.039
%RSD	.3039728	.1625614	.6324080	.5481466	.2884135

#1	1278.548	30693.07	7029.069	921.4927	1743.701
#2	1286.003	30781.92	7082.283	931.6505	1752.804
#3	1280.314	30777.20	7118.001	926.5448	1744.510

Sample Name: L1456-01DUP Acquired: 2/11/2020 15:27:15 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198050	-.036612	.5562097	.0481590	.0187415	29.58201
Stddev	.006061	.000908	.0013560	.0032180	.0019283	.77649
%RSD	.5059427	2.480235	.2437972	6.681957	10.28894	2.624879

#1	1.203160	-.037540	.5548055	.0452911	.0166201	28.70229
#2	1.191353	-.035725	.5575118	.0516391	.0192162	29.87186
#3	1.199636	-.036572	.5563117	.0475469	.0203881	30.17189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116524	.0022358	.0026090	72.94279	.0557749	.0230152
Stddev	.0097021	.0001809	.0000494	2.78501	.0009670	.0010062
%RSD	3.113122	8.091565	1.892481	3.818075	1.733705	4.372080

#1	.3005603	.0020521	.0026460	69.84050	.0568789	.0219528
#2	.3158364	.0024138	.0026281	73.76035	.0550785	.0239538
#3	.3185605	.0022416	.0025529	75.22752	.0553672	.0231391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430613	68.25393	.6948866	10.45628	.4383583	.0055115
Stddev	.0010779	1.07142	.0249138	.44483	.0012030	.0002786
%RSD	.4434860	1.569756	3.585307	4.254147	.2744265	5.054850

#1	.2442222	67.13921	.6672031	9.95309	.4381326	.0052224
#2	.2420920	68.34654	.7019523	10.61858	.4396582	.0055340
#3	.2428698	69.27604	.7155045	10.79716	.4372842	.0057782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.82155	.0766735	.8392624	8.257884	.1994557	.0036623
Stddev	.12154	.0088509	.0012376	.035113	.0037699	.0005515
%RSD	.5837131	11.54369	.1474670	.4251998	1.890086	15.05898

#1	20.69287	.0664990	.8379087	8.230979	.1951179	.0030747
#2	20.83737	.0825966	.8395425	8.297604	.2013094	.0041686
#3	20.93440	.0809249	.8403359	8.245069	.2019399	.0037436

Sample Name: L1456-01DUP Acquired: 2/11/2020 15:27:15 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0410613	1.137126	F 43.84953	1.576665	12.78222	.0367435
Stddev	.0006183	.032700	.31051	.006813	.02249	.0010521
%RSD	1.505750	2.875671	.7081371	.4321045	.1759800	2.863311

#1	.0406473	1.099915	43.49767	1.581686	12.76091	.0370426
#2	.0417720	1.150182	44.08519	1.568910	12.78002	.0376136
#3	.0407645	1.161282	43.96573	1.579400	12.80573	.0355742

Elem	Sr4077
Units	ppm
Avg	.3681814
Stddev	.0118153
%RSD	3.209086

#1	.3548508
#2	.3723325
#3	.3773609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.835	29437.64	7104.652	869.1241	1581.764
Stddev	5.823	167.13	115.157	3.8732	6.123
%RSD	.4730727	.5677427	1.620861	.4456403	.3871083

#1	1224.292	29245.34	7232.858	865.9369	1579.901
#2	1232.767	29519.72	7071.101	868.0005	1576.789
#3	1235.446	29547.85	7009.997	873.4348	1588.602

Sample Name: L1456-01 Acquired: 2/11/2020 15:31:10 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194304	-.036371	.5582081	.0540683	.0219437	29.38995
Stddev	.001507	.002241	.0053952	.0032833	.0025971	.70649
%RSD	.1261844	6.160476	.9665245	6.072402	11.83542	2.403837

#1	1.195833	-.035910	.5636398	.0544498	.0246100	28.57901
#2	1.192820	-.034397	.5528501	.0571441	.0194218	29.71861
#3	1.194258	-.038807	.5581344	.0506110	.0217993	29.87224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100403	.0024818	.0024933	73.37971	.0554687	.0227795
Stddev	.0067418	.0000952	.0001695	2.37358	.0004738	.0004560
%RSD	2.174494	3.835036	6.796114	3.234656	.8541881	2.001640

#1	.3024096	.0024693	.0024136	70.64652	.0551180	.0231119
#2	.3125208	.0023935	.0026880	74.56983	.0560077	.0229669
#3	.3151904	.0025826	.0023785	74.92278	.0552803	.0222597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429919	68.26815	.6965039	10.50428	.4393442	.0052532
Stddev	.0011909	.81657	.0204756	.31790	.0004638	.0003286
%RSD	.4900968	1.196127	2.939774	3.026432	.1055739	6.256311

#1	.2436515	67.33048	.6729401	10.15024	.4394021	.0053665
#2	.2416172	68.65112	.7066093	10.59732	.4397764	.0048828
#3	.2437071	68.82285	.7099625	10.76528	.4388542	.0055101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.46359	.0707012	.8345436	8.152424	.2007794	.0041718
Stddev	.12991	.0050837	.0086061	.064908	.0020187	.0005454
%RSD	.6348201	7.190470	1.031230	.7961859	1.005446	13.07363

#1	20.31715	.0649277	.8370358	8.082155	.1993903	.0038023
#2	20.50867	.0745070	.8416286	8.164981	.2030950	.0039149
#3	20.56495	.0726690	.8249665	8.210137	.1998527	.0047982

Sample Name: L1456-01 Acquired: 2/11/2020 15:31:10 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0394770	1.135514	F 43.97239	1.575247	12.73965	.0373438
Stddev	.0009159	.032599	.42999	.004742	.01006	.0009133
%RSD	2.320186	2.870872	.9778639	.3010182	.0789814	2.445768

#1	.0393209	1.098517	43.48542	1.571384	12.74393	.0366273
#2	.0386492	1.148004	44.29977	1.580539	12.72815	.0370318
#3	.0404610	1.160022	44.13199	1.573817	12.74686	.0383722

Elem	Sr4077
Units	ppm
Avg	.3633207
Stddev	.0092645
%RSD	2.549941

#1	.3526934
#2	.3675736
#3	.3696951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.415	30075.85	7214.054	888.8397	1602.606
Stddev	4.249	175.91	108.428	9.7601	5.504
%RSD	.3403672	.5848916	1.503009	1.098075	.3434569

#1	1244.154	29967.69	7335.705	882.2979	1598.075
#2	1248.437	29981.03	7127.589	884.1630	1601.012
#3	1252.653	30278.83	7178.868	900.0581	1608.732

Sample Name: L1456-01LX5 Acquired: 2/11/2020 15:36:16 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.2573920	-.007266	.1143314	.0189687	.0066465	6.176508	.0654098
Stddev	.0017942	.004120	.0010176	.0037498	.0008512	.041255	.0003410
%RSD	.6970568	56.70179	.8900461	19.76852	12.80614	.6679303	.5213067

#1	.2554104	-.005520	.1141156	.0227997	.0070458	6.129579	.0650962
#2	.2578596	-.004306	.1154396	.0188006	.0056691	6.207059	.0657728
#3	.2589061	-.011971	.1134390	.0153057	.0072247	6.192886	.0653605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006186	.0003510	15.79836	.0122396	.0044049	.0521367	14.46688
Stddev	.0001563	.0002772	.08443	.0015293	.0004215	.0003262	.20243
%RSD	25.26455	78.98115	.5344137	12.49491	9.568047	.6256387	1.399239

#1	.0007964	.0006675	15.71940	.0138943	.0048906	.0518947	14.23738
#2	.0005562	.0001515	15.88736	.0108780	.0041884	.0525077	14.54323
#3	.0005031	.0002339	15.78833	.0119466	.0041356	.0520077	14.62003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514812	2.318051	.0904586	.0012546	3.575938	.0163947	.1800225
Stddev	.0011161	.016940	.0009640	.0004798	.024906	.0029927	.0018137
%RSD	.7367650	.7307866	1.065653	38.24510	.6964983	18.25404	1.007477

#1	.1501954	2.310728	.0907203	.0011238	3.551385	.0161995	.1797877
#2	.1521995	2.337421	.0893908	.0017862	3.575247	.0135043	.1819421
#3	.1520486	2.306005	.0912647	.0008537	3.601183	.0194801	.1783376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.630437	.0337239	-.000632	.0073306	.2359625	9.001323	.3261842
Stddev	.021559	.0005998	.000488	.0011698	.0007812	.059617	.0023550
%RSD	1.322291	1.778437	77.26895	15.95826	.3310581	.6623167	.7219775

#1	1.605545	.0342032	-.000576	.0069252	.2353513	8.971560	.3234714
#2	1.642582	.0330513	-.000174	.0086493	.2356937	8.962447	.3273775
#3	1.643183	.0339171	-.001145	.0064175	.2368426	9.069962	.3277037

Sample Name: L1456-01LX5 Acquired: 2/11/2020 15:36:16 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.640222	.0072351	.0774785
Stddev	.016734	.0005798	.0004340
%RSD	.6338079	8.013622	.5601536

#1	2.620986	.0079045	.0773105
#2	2.648262	.0068893	.0779714
#3	2.651420	.0069116	.0771537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.873	30801.99	7164.742	926.9673	1717.838
Stddev	1.721	84.46	70.609	4.9044	.943
%RSD	.1336437	.2742158	.9855107	.5290826	.0549227

#1	1288.856	30754.66	7111.653	921.4595	1718.704
#2	1285.886	30751.80	7137.698	928.5805	1716.833
#3	1288.879	30899.51	7244.876	930.8619	1717.976

Sample Name: L1456-01MS Acquired: 2/11/2020 15:40:16 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	2.095770	2.288038	1.693492	2.134867	.8767833	36.14431
Stddev	.010794	.002665	.004652	.003515	.0013063	.90989
%RSD	.5150171	.1164881	.2746913	.1646477	.1489878	2.517391

#1	2.088628	2.290358	1.691364	2.132240	.8773282	35.09366
#2	2.108187	2.288630	1.698828	2.138859	.8777289	36.67218
#3	2.090495	2.285127	1.690286	2.133500	.8752927	36.66708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5540580	.2214115	.2305813	76.04696	.5918821	.2611734
Stddev	.0150312	.0038147	.0007257	2.44113	.0008980	.0004797
%RSD	2.712929	1.722884	.3147088	3.210027	.1517207	.1836897

#1	.5367492	.2170075	.2312822	73.23011	.5908904	.2612258
#2	.5615990	.2236872	.2298332	77.36507	.5926403	.2606696
#3	.5638259	.2235398	.2306285	77.54569	.5921158	.2616248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5912327	73.08339	.9453922	13.05629	1.034945	.0917054
Stddev	.0019691	1.35400	.0274019	.47874	.001776	.0006426
%RSD	.3330447	1.852679	2.898470	3.666719	.1715926	.7007424

#1	.5899579	71.53703	.9140491	12.50666	1.035986	.0909922
#2	.5902397	73.65686	.9573123	13.27998	1.035954	.0918844
#3	.5935006	74.05629	.9648151	13.38224	1.032894	.0922395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34266	.4247853	1.058045	19.72869	.5275865	.4752311
Stddev	.40508	.0151478	.002443	.28073	.0066054	.0005889
%RSD	1.664079	3.565982	.2309272	1.422949	1.251999	.1239234

#1	23.90362	.4076788	1.056136	19.41981	.5204539	.4756885
#2	24.42243	.4301793	1.057200	19.79795	.5334927	.4745666
#3	24.70191	.4364978	1.060799	19.96830	.5288129	.4754382

Sample Name: L1456-01MS Acquired: 2/11/2020 15:40:16 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.8466435	1.402635	F 46.87294	7.913612	12.74203	.2856721
Stddev	.0030997	.047540	.79665	.021545	.03770	.0070211
%RSD	.3661127	3.389304	1.699590	.2722465	.2959000	2.457737

#1	.8430737	1.351499	45.98424	7.928406	12.78463	.2778593
#2	.8486528	1.410914	47.11163	7.923536	12.72852	.2877034
#3	.8482040	1.445491	47.52296	7.888894	12.71294	.2914535

Elem	Sr4077
Units	ppm
Avg	.6067831
Stddev	.0173114
%RSD	2.852988

#1	.5869014
#2	.6149285
#3	.6185194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.352	29880.85	7070.398	883.0729	1584.785
Stddev	2.401	68.61	80.982	4.1980	5.445
%RSD	.1933897	.2296146	1.145363	.4753801	.3435901

#1	1240.895	29825.40	7159.773	880.9082	1580.801
#2	1239.212	29859.56	7001.898	880.3993	1582.565
#3	1243.948	29957.57	7049.522	887.9114	1590.990

Sample Name: L1456-01MSD Acquired: 2/11/2020 15:44:03 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	2.127244	2.310106	1.710321	2.156192	.8893764	36.06102
Stddev	.010219	.009022	.006883	.014309	.0036964	.84868
%RSD	.4803851	.3905515	.4024513	.6636060	.4156203	2.353463

#1	2.126549	2.314247	1.716261	2.162286	.8886282	35.11384
#2	2.117391	2.316314	1.702778	2.166444	.8933898	36.31687
#3	2.137793	2.299757	1.711924	2.139845	.8861114	36.75233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5588538	.2247055	.2336551	76.63882	.5711023	.2637959
Stddev	.0140811	.0029428	.0012404	2.49894	.0014581	.0014847
%RSD	2.519632	1.309630	.5308892	3.260671	.2553128	.5628198

#1	.5429983	.2213414	.2347466	73.88034	.5694753	.2652381
#2	.5636625	.2259729	.2323061	77.28475	.5715406	.2638775
#3	.5699006	.2268024	.2339125	78.75139	.5722909	.2622720

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5967468	74.53729	.9561805	13.25639	1.044807	.0930316
Stddev	.0015313	1.34744	.0296907	.44303	.004534	.0006354
%RSD	.2566047	1.807745	3.105140	3.341988	.4339594	.6829632

#1	.5980870	73.08425	.9229302	12.76589	1.046995	.0933621
#2	.5950778	74.78205	.9655699	13.37582	1.039593	.0922991
#3	.5970756	75.74558	.9800413	13.62746	1.047831	.0934336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55482	.4335748	1.069605	20.00525	.5346404	.4784120
Stddev	.33963	.0209566	.002410	.34610	.0076054	.0020574
%RSD	1.383164	4.833452	.2252946	1.730070	1.422524	.4300474

#1	24.16727	.4097263	1.072370	19.60594	.5259187	.4784926
#2	24.80060	.4419469	1.068494	20.19057	.5398908	.4763155
#3	24.69660	.4490512	1.067951	20.21923	.5381116	.4804280

Sample Name: L1456-01MSD Acquired: 2/11/2020 15:44:03 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.8569106	1.406521	F 46.16762	7.999069	13.04253	.2918269
Stddev	.0028741	.040715	.69971	.025324	.01576	.0089556
%RSD	.3354015	2.894699	1.515591	.3165894	.1208591	3.068801

#1	.8574558	1.360306	45.36496	8.028307	13.05474	.2815029
#2	.8594731	1.422155	46.48895	7.984053	13.02473	.2975026
#3	.8538030	1.437100	46.64895	7.984846	13.04811	.2964752

Elem	Sr4077
Units	ppm
Avg	.6129185
Stddev	.0166249
%RSD	2.712412

#1	.5939430
#2	.6198896
#3	.6249229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.324	30012.36	7108.123	889.1341	1592.321
Stddev	5.196	95.06	75.663	3.7735	5.147
%RSD	.4162576	.3167212	1.064465	.4243976	.3232392

#1	1242.392	29927.87	7194.034	884.8852	1587.224
#2	1252.070	29993.93	7078.932	892.0947	1592.223
#3	1250.510	30115.28	7051.403	890.4224	1597.517

Sample Name: L1456-01A Acquired: 2/11/2020 15:47:51 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919112	1.931607	1.499411	1.829165	.8002120	30.32234
Stddev	.007731	.001745	.003829	.003617	.0063473	.90217
%RSD	.4028218	.0903175	.2553348	.1977303	.7932025	2.975253

#1	1.920785	1.929619	1.495088	1.832642	.7939268	29.29974
#2	1.925869	1.932879	1.500772	1.829429	.8066196	30.66151
#3	1.910682	1.932324	1.502373	1.825423	.8000897	31.00577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021773	.1858241	.1947729	74.03407	.4462906	.2218917
Stddev	.0142836	.0037420	.0001352	2.46243	.0022122	.0011323
%RSD	2.844334	2.013707	.0694291	3.326074	.4956936	.5102843

#1	.4857871	.1815259	.1949107	71.27603	.4442760	.2208178
#2	.5087782	.1875909	.1946404	74.81435	.4459378	.2217829
#3	.5119667	.1883555	.1947677	76.01182	.4486580	.2230745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5293123	69.59243	.8831962	12.26536	.9264177	.0782034
Stddev	.0011436	1.47690	.0271174	.41906	.0037244	.0009506
%RSD	.2160537	2.122217	3.070366	3.416611	.4020261	1.215525

#1	.5280046	67.98355	.8525430	11.78224	.9221624	.0773178
#2	.5301250	69.90707	.8929877	12.48328	.9280056	.0792078
#3	.5298074	70.88665	.9040580	12.53055	.9290850	.0780845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20686	.3669317	1.023518	17.69426	.4731980	.4226216
Stddev	.45745	.0114099	.008066	.28625	.0090354	.0009135
%RSD	1.971172	3.109540	.7880674	1.617778	1.909429	.2161379

#1	22.73648	.3537966	1.026250	17.36511	.4629974	.4218342
#2	23.23392	.3726126	1.029863	17.83258	.4801953	.4236231
#3	23.65018	.3743861	1.014440	17.88509	.4764014	.4224075

Sample Name: L1456-01A Acquired: 2/11/2020 15:47:51 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.7472188	1.263496	F 42.29547	6.865377	12.53938	.2395778
Stddev	.0018857	.045743	.54218	.005085	.07331	.0056182
%RSD	.2523583	3.620351	1.281892	.0740680	.5846118	2.345041

#1	.7473844	1.211548	41.68000	6.860640	12.46564	.2331782
#2	.7452558	1.281193	42.50391	6.870750	12.61224	.2418567
#3	.7490162	1.297746	42.70249	6.864742	12.54026	.2436985

Elem	Sr4077
Units	ppm
Avg	.5584420
Stddev	.0169023
%RSD	3.026694

#1	.5394857
#2	.5638973
#3	.5719430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.467	30060.57	7135.344	887.0198	1602.199
Stddev	3.981	81.83	74.762	7.8180	4.726
%RSD	.3176273	.2722197	1.047764	.8813738	.2949708

#1	1248.870	29983.29	7221.669	879.9349	1596.770
#2	1255.819	30146.30	7092.701	885.7171	1605.395
#3	1255.712	30052.11	7091.662	895.4072	1604.431

Sample Name: L1456-02 Acquired: 2/11/2020 15:59:43 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	-.000052	.0036671	-.001865	-.003199	-.001619	.0329721	.0178167
Stddev	.001040	.0045177	.001528	.005271	.001265	.0100282	.0007055
%RSD	1992.097	123.1951	81.92185	164.7792	78.11266	30.41419	3.959531

#1	-.000417	.0065283	-.000633	-.001385	-.003028	.0380864	.0170054
#2	-.000860	-.001541	-.003574	.000926	-.000580	.0394121	.0181584
#3	.001121	.006014	-.001387	-.009137	-.001251	.0214179	.0182862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001300	1.151608	-.000107	-.000506	-.000452	.0332527
Stddev	.000071	.0001688	.021509	.000279	.000429	.000267	.0029910
%RSD	425.7482	129.8208	1.867728	260.1880	84.66726	59.01432	8.994591

#1	.000011	.0002159	1.127595	-.000313	-.000096	-.000545	.0360388
#2	-.000097	.0002385	1.169107	.000210	-.000472	-.000151	.0336272
#3	.000036	-.000064	1.158123	-.000219	-.000951	-.000661	.0300922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032495	.1388849	.0003556	.0002078	-.223075	-.000749	.0150269
Stddev	.0005195	.0136071	.0006476	.0004682	.007513	.003173	.0001093
%RSD	15.98743	9.797399	182.1459	225.3076	3.367780	423.5050	.7273000

#1	.0026507	.1274310	.0001979	-.000321	-.221595	-.004342	.0149233
#2	.0035793	.1352974	.0010675	.000376	-.216412	.001669	.0151411
#3	.0035187	.1539263	-.000199	.000568	-.231217	.000425	.0150164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998646	.0015372	.0012134	-.000787	.0015832	.1813893	-.000596
Stddev	.0324211	.0012330	.0004203	.001901	.0008519	.0165699	.002435
%RSD	32.46502	80.21140	34.64041	241.5358	53.80934	9.135010	408.8096

#1	.0729830	.0014637	.0015746	-.000362	.0020641	.1815501	-.003108
#2	.0907408	.0003426	.0013137	.000866	.0005996	.1647396	-.000432
#3	.1358700	.0028053	.0007520	-.002864	.0020859	.1978783	.001753

Sample Name: L1456-02 Acquired: 2/11/2020 15:59:43 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.1822765	-.002126	.0064070
Stddev	.0066477	.000771	.0000755
%RSD	3.647019	36.25231	1.179065

#1	.1894220	-.001537	.0063209
#2	.1762752	-.001842	.0064624
#3	.1811322	-.002998	.0064376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.844	30762.32	7043.241	927.5246	1749.338
Stddev	7.386	88.92	12.972	5.2709	4.987
%RSD	.5752850	.2890390	.1841710	.5682813	.2850606

#1	1277.794	30670.69	7056.939	922.7288	1743.587
#2	1281.664	30768.02	7031.144	933.1680	1751.955
#3	1292.075	30848.25	7041.642	926.6770	1752.471

Sample Name: L1475-04 Acquired: 2/11/2020 20:47:39 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-10-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009770	.0010357	.0922193	.0040455	.0107432	.0189758	.3351321
Stddev	.001563	.0016221	.0019465	.0035093	.0033781	.0107990	.0095900
%RSD	15.99878	156.6091	2.110694	86.74707	31.44437	56.90909	2.861561

#1	-.008321	.0006945	.0899718	.0018936	.0069412	.0072518	.3245353
#2	-.009563	-.000389	.0933561	.0080950	.0133993	.0211598	.3376467
#3	-.011427	.002801	.0933300	.0021478	.0118891	.0285158	.3432142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0318637	1.521690	.0512996	.0006144	.0081266	.3861231
Stddev	.000156	.0002544	.044875	.0002674	.0004416	.0005548	.0097031
%RSD	1019.720	.7983155	2.949035	.5212553	71.86395	6.827545	2.512948

#1	.000062	.0317314	1.470531	.0512291	.0007218	.0077813	.3749254
#2	.000087	.0317027	1.540143	.0515952	.0001291	.0078320	.3920507
#3	-.000194	.0321569	1.554397	.0510745	.0009924	.0087666	.3913933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197643	.1219475	.0032545	.0007574	295.2334	.0008466	13.23089
Stddev	.0004263	.0171258	.0002437	.0004793	7.3207	.0042574	.07260
%RSD	2.156702	14.04355	7.487096	63.29102	2.479634	502.8946	.5487041

#1	.0193384	.1396909	.0033148	.0002472	286.7860	.0052033	13.27714
#2	.0197638	.1055147	.0029864	.0008266	299.1833	-.003304	13.14721
#3	.0201909	.1206370	.0034624	.0011983	299.7307	.000640	13.26831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6327614	.0522574	-.001942	-.000001	-.001269	.1001489	.0615105
Stddev	.0286223	.0008476	.000619	.000455	.000554	.0011465	.0021024
%RSD	4.523393	1.621933	31.89029	60570.75	43.65876	1.144806	3.417890

#1	.6251529	.0521578	-.001250	-.000080	-.001670	.0994616	.0639284
#2	.6644191	.0514639	-.002131	-.000411	-.001499	.0995125	.0604895
#3	.6087120	.0531503	-.002445	.000489	-.000637	.1014724	.0601137

Sample Name: L1475-04 Acquired: 2/11/2020 20:47:39 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 02-10-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6985889	.0014311	.0382100
Stddev	.0031827	.0012332	.0009752
%RSD	.4555837	86.17509	2.552210

#1	.6970075	.0000811	.0371066
#2	.6965067	.0017137	.0385670
#3	.7022525	.0024984	.0389564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.186	28765.66	6951.364	881.4120	1611.949
Stddev	2.303	34.18	79.161	5.7874	4.891
%RSD	.1864163	.1188308	1.138779	.6566048	.3034374

#1	1233.808	28772.92	7042.680	875.8099	1608.493
#2	1233.906	28728.43	6902.184	887.3684	1609.809
#3	1237.845	28795.63	6909.227	881.0576	1617.546

Sample Name: L1474-01MSD Acquired: 2/11/2020 21:20:12 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C1-BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8450344	2.211607	1.088410	2.043213	.8998852	7.746724	.7499806
Stddev	.0058651	.005844	.002235	.005376	.0021048	.216704	.0205968
%RSD	.6940650	.2642512	.2053336	.2631151	.2338968	2.797366	2.746311

#1	.8507427	2.216013	1.086308	2.038286	.9022796	7.498237	.7262304
#2	.8390242	2.213830	1.090757	2.048947	.8990489	7.845445	.7607719
#3	.8453362	2.204977	1.088166	2.042407	.8983271	7.896491	.7629395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174370	.2158108	9.598637	.4828791	.2283464	.3530484	10.94684
Stddev	.0044985	.0010395	.375110	.0016824	.0005019	.0005229	.20307
%RSD	2.068874	.4816661	3.907946	.3484039	.2197807	.1481107	1.855072

#1	.2123620	.2150727	9.167086	.4829965	.2288302	.3533778	10.71758
#2	.2209335	.2169996	9.782327	.4844998	.2283809	.3533220	11.01883
#3	.2190156	.2153602	9.846499	.4811412	.2278282	.3524455	11.10411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3481515	5.133220	.5672187	.0853268	14.55035	.3506552	.4200658
Stddev	.0143147	.206253	.0006088	.0004281	.14088	.0124221	.0001415
%RSD	4.111616	4.018014	.1073347	.5017559	.9681908	3.542546	.0336788

#1	.3316233	4.896630	.5669525	.0855239	14.41450	.3365353	.4202097
#2	.3565619	5.227864	.5667882	.0856209	14.54080	.3599016	.4199269
#3	.3562695	5.275166	.5679152	.0848356	14.69576	.3555287	.4200608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35457	.5815166	.4793741	.7788040	.3271398	9.459084	6.111259
Stddev	.23489	.0118718	.0001357	.0048635	.0135855	.199468	.010342
%RSD	1.901222	2.041520	.0283010	.6244816	4.152821	2.108748	.1692320

#1	12.10165	.5678403	.4793762	.7732215	.3114527	9.237517	6.117072
#2	12.39621	.5875434	.4792374	.7810651	.3350160	9.515382	6.117386
#3	12.56586	.5891662	.4795087	.7821252	.3349508	9.624353	6.099318

Sample Name: L1474-01MSD Acquired: 2/11/2020 21:20:12 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: C1-BMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.833534	.2345192	.2791179
Stddev	.010338	.0090921	.0082931
%RSD	.1772112	3.876889	2.971177

#1	5.832796	.2240444	.2695622
#2	5.844221	.2391447	.2833556
#3	5.823585	.2403684	.2844359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.776	30432.86	7090.575	914.8184	1720.735
Stddev	7.691	74.03	121.255	3.2403	7.313
%RSD	.6009259	.2432527	1.710088	.3541975	.4250007

#1	1270.949	30347.98	7226.248	912.3315	1712.396
#2	1285.030	30466.51	6992.781	918.4828	1723.754
#3	1283.350	30484.08	7052.696	913.6410	1726.056

Sample Name: CCV02 Acquired: 2/11/2020 16:03:47 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832562	4.831487	4.799000	4.847015	4.842574	9.598250	9.621475
Stddev	.002589	.006424	.005898	.007152	.015196	.078802	.171680
%RSD	.0535819	.1329518	.1228941	.1475625	.3137901	.8210029	1.784345

#1	4.830092	4.834806	4.799712	4.840067	4.826621	9.567512	9.490132
#2	4.835257	4.824083	4.792778	4.854355	4.844221	9.539449	9.558554
#3	4.832338	4.835573	4.804509	4.846622	4.856878	9.687788	9.815738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411764	2.389878	24.00201	.9706818	2.402086	1.217043	4.859742
Stddev	.0011560	.000979	.23860	.0019116	.003342	.002965	.050763
%RSD	.4793302	.0409854	.9940779	.1969358	.1391274	.2436285	1.044570

#1	.2423563	2.390947	23.87661	.9700837	2.403523	1.215923	4.805369
#2	.2400458	2.389662	23.85227	.9728209	2.398266	1.220406	4.905892
#3	.2411272	2.389024	24.27717	.9691406	2.404470	1.214802	4.867965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429833	24.11643	2.400140	1.216525	23.52768	2.424811	2.427973
Stddev	.015356	.12977	.006388	.000873	.14059	.016275	.014688
%RSD	.6319961	.5381038	.2661413	.0717426	.5975687	.6711995	.6049473

#1	2.414465	23.97243	2.398901	1.215616	23.36608	2.415957	2.415665
#2	2.429855	24.15255	2.394463	1.216601	23.59501	2.414882	2.424021
#3	2.445178	24.22432	2.407057	1.217356	23.62195	2.443594	2.444232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10837	4.812684	4.858779	4.772780	4.857904	4.696911	4.887085
Stddev	.05710	.026696	.007341	.006748	.040983	.077907	.013528
%RSD	.2368271	.5547097	.1510891	.1413871	.8436458	1.658683	.2768183

#1	24.06862	4.834514	4.866866	4.766097	4.824267	4.606986	4.872548
#2	24.08268	4.782920	4.856935	4.772650	4.845895	4.739755	4.889400
#3	24.17379	4.820619	4.852536	4.779592	4.903551	4.743994	4.899306

Sample Name: CCV02 Acquired: 2/11/2020 16:03:47 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	4.768930	4.790051	4.867328
Stddev	.018969	.032266	.043306
%RSD	.3977519	.6736079	.8897249

#1	4.768670	4.771658	4.847832
#2	4.750094	4.771186	4.837197
#3	4.788028	4.827307	4.916955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.215	29955.83	7060.233	907.9186	1650.064
Stddev	4.445	87.83	59.192	5.1030	4.465
%RSD	.3524295	.2932140	.8383841	.5620502	.2705727

#1	1256.337	29871.00	7018.619	911.4094	1644.912
#2	1262.273	30046.39	7127.996	910.2842	1652.473
#3	1265.036	29950.09	7034.084	902.0621	1652.806

Sample Name: CCB02 Acquired: 2/11/2020 16:07:49 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0001651	.0017725	-.000262	-.001652	-.000854	.0034019	.0027155
Stddev	.0027271	.0026083	.001166	.002273	.002937	.0102631	.0011023
%RSD	1652.078	147.1565	445.2470	137.5895	343.7578	301.6900	40.59271

#1	-.000350	.0003731	-.001541	-.000086	-.002395	.0126008	.0019177
#2	-.002267	.0001625	.000015	-.004260	.002533	.0052729	.0022555
#3	.003113	.0047819	.000741	-.000611	-.002701	-.007668	.0039733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000602	.0002808	.0034707	.0003528	.0002672	-.000072	.0048772
Stddev	.0000304	.0000925	.0076287	.0005914	.0001392	.001209	.0017909
%RSD	50.57672	32.93946	219.8047	167.6311	52.08739	1684.150	36.72080

#1	.0000754	.0003596	.0093498	.0000535	.0003175	.001218	.0068357
#2	.0000251	.0003038	-.005150	.0010340	.0003742	-.000256	.0033228
#3	.0000800	.0001790	.006212	-.000029	.0001099	-.001178	.0044731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000334	.0055452	.0000629	-.000262	-.731018	-.000023	.0000627
Stddev	.0001530	.0042107	.0001771	.000150	.005281	.003266	.0004794
%RSD	458.5672	75.93541	281.7045	57.38215	.7223529	14131.28	765.1047

#1	.0002060	.0008183	.0002651	-.000430	-.735967	-.003100	.0006162
#2	-.000085	.0088949	-.000012	-.000213	-.731628	.003404	-.000218
#3	-.000021	.0069223	-.000064	-.000142	-.725459	-.000373	-.000210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871896	-.003220	.0015036	-.001423	.0006865	.0031346	-.000521
Stddev	.0451358	.000551	.0008632	.000337	.0006633	.0056149	.002032
%RSD	51.76739	17.12310	57.40439	23.67977	96.61302	179.1274	389.7733

#1	.0503750	-.002817	.0024279	-.001126	.0004660	-.001860	-.001032
#2	.0736478	-.002995	.0013646	-.001354	.0014320	.009212	.001717
#3	.1375462	-.003849	.0007184	-.001789	.0001616	.002051	-.002250

Sample Name: CCB02 Acquired: 2/11/2020 16:07:49 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	-.004222	-.002676	.0002440
Stddev	.006000	.002448	.0001364
%RSD	142.0920	91.45640	55.89927

#1	-.011063	-.000485	.0001094
#2	-.001755	-.005318	.0002404
#3	.000151	-.002226	.0003821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.314	31035.71	7099.905	944.2160	1767.809
Stddev	2.304	23.39	5.158	3.0925	6.306
%RSD	.1778969	.0753515	.0726421	.3275190	.3566963

#1	1294.521	31051.74	7103.979	947.7583	1761.273
#2	1297.910	31046.52	7101.630	942.0539	1773.856
#3	1293.511	31008.88	7094.106	942.8359	1768.300

Sample Name: L1456-05 Acquired: 2/11/2020 16:11:54 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0078417	-.000009	.0244925	.0198206	.0054474	.0667282	.2365798
Stddev	.0028512	.001852	.0013325	.0043086	.0005568	.0185592	.0003251
%RSD	36.36019	19809.63	5.440442	21.73794	10.22209	27.81321	.1374185

#1	.0049629	.000707	.0253616	.0164579	.0060555	.0470102	.2369095
#2	.0106646	.001378	.0229584	.0183266	.0053242	.0838567	.2365705
#3	.0078975	-.002113	.0251576	.0246774	.0049624	.0693176	.2362595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003439	.0005507	19.71105	.0030221	.0029277	.0058635	1.055990
Stddev	.0000994	.0000253	.13017	.0006495	.0002830	.0007047	.016098
%RSD	28.90853	4.585196	.6604024	21.49160	9.666552	12.01819	1.524462

#1	.0002632	.0005254	19.56152	.0036316	.0027289	.0057149	1.037459
#2	.0003135	.0005509	19.77256	.0030959	.0028026	.0052450	1.063992
#3	.0004549	.0005759	19.79906	.0023389	.0032517	.0066306	1.066520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6598563	1.145829	.0074690	.0004374	370.9753	-.000443	.1360202
Stddev	.0061374	.019683	.0007595	.0008577	4.7996	.004645	.0002930
%RSD	.9301119	1.717828	10.16824	196.1108	1.293780	1048.935	.2154098

#1	.6527962	1.168460	.0066136	-.000526	365.4905	.001045	.1360180
#2	.6628539	1.136336	.0077297	.001120	374.4061	.003276	.1357283
#3	.6639189	1.132691	.0080638	.000718	373.0293	-.005650	.1363143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5515000	.0353214	-.001092	.0019699	.0011343	.4323190	.0071992
Stddev	.0298647	.0009041	.000029	.0013245	.0012142	.0027431	.0021552
%RSD	5.415168	2.559635	2.620335	67.23744	107.0492	.6345164	29.93591

#1	.5625861	.0343014	-.001071	.0004588	.0005409	.4302261	.0073478
#2	.5176776	.0360238	-.001124	.0029295	.0025311	.4354245	.0092762
#3	.5742363	.0356390	-.001080	.0025215	.0003308	.4313066	.0049736

Sample Name: L1456-05 Acquired: 2/11/2020 16:11:54 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.3562931	.0000089	.0707087
Stddev	.0019806	.0013257	.0005220
%RSD	.5558778	14851.00	.7382285

#1	.3541081	-.001371	.0701550
#2	.3568009	.000126	.0707791
#3	.3579703	.001272	.0711919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.842	28360.83	6985.948	865.5041	1564.514
Stddev	3.277	89.57	43.841	5.9285	1.271
%RSD	.2704145	.3158180	.6275608	.6849782	.0812587

#1	1208.492	28259.55	6935.338	859.6779	1563.455
#2	1211.994	28393.32	7010.267	871.5299	1564.163
#3	1215.040	28429.62	7012.240	865.3044	1565.924

Sample Name: L1456-05DUP Acquired: 2/11/2020 16:16:06 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0013802	-.000407	.0232501	.0226151	.0066133	.0777274	.2367223
Stddev	.0022003	.002502	.0014575	.0050876	.0024688	.0143636	.0011369
%RSD	159.4158	614.6509	6.268779	22.49642	37.33029	18.47940	.4802741

#1	.0010496	-.000120	.0215975	.0259478	.0038678	.0821221	.2376527
#2	-.000636	.001939	.0243521	.0167591	.0073219	.0893803	.2370593
#3	.003727	-.003040	.0238008	.0251385	.0086503	.0616799	.2354550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001407	.0004107	19.66928	.0019660	.0029141	.0055495	1.040673
Stddev	.0001492	.0001266	.24208	.0004493	.0003306	.0003894	.014269
%RSD	106.0059	30.82286	1.230755	22.85509	11.34638	7.017625	1.371155

#1	.0001817	.0004616	19.39281	.0020201	.0026432	.0054100	1.027383
#2	.0002651	.0005039	19.77178	.0023858	.0032825	.0059895	1.038883
#3	-.000025	.0002666	19.84324	.0014920	.0028165	.0052491	1.055753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6532051	1.172056	.0081162	.0001189	370.7550	.0000820	.1360731
Stddev	.0056576	.016255	.0007061	.0004375	3.2171	.0021643	.0003468
%RSD	.8661252	1.386875	8.699799	368.0227	.8677080	2639.450	.2548801

#1	.6467458	1.162538	.0086904	.0006229	367.2003	-.001970	.1364559
#2	.6572809	1.190825	.0083304	-.000103	371.5983	-.000128	.1359834
#3	.6555886	1.162805	.0073278	-.000164	373.4664	.002344	.1357799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6001855	.0324364	-.001876	.0011776	-.000114	.4243491	.0048991
Stddev	.0358347	.0005232	.000484	.0025791	.000283	.0257925	.0035506
%RSD	5.970595	1.613027	25.76895	219.0177	247.3113	6.078139	72.47474

#1	.5609700	.0324071	-.001357	.0030250	.000100	.4428276	.0033634
#2	.6083595	.0329737	-.001958	-.001769	-.000008	.4353377	.0023748
#3	.6312270	.0319285	-.002314	.002277	-.000435	.3948821	.0089591

Sample Name: L1456-05DUP Acquired: 2/11/2020 16:16:06 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.3503697	.0000563	.0704387
Stddev	.0066948	.0012952	.0004626
%RSD	1.910773	2300.451	.6568027

#1	.3550342	.0011211	.0699057
#2	.3426988	-.001386	.0707367
#3	.3533762	.000433	.0706736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.332	28581.64	7023.432	869.4874	1569.764
Stddev	5.680	112.52	29.006	7.8971	1.250
%RSD	.4666106	.3936702	.4129928	.9082438	.0796293

#1	1212.561	28451.81	7003.671	865.5911	1568.445
#2	1223.615	28642.25	7009.892	864.2958	1569.915
#3	1215.820	28650.85	7056.732	878.5755	1570.931

Sample Name: L1438-03 Acquired: 2/11/2020 16:20:18 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0035097	-.006082	.3105489	.0541737	.0147391	.1103308	.2851624
Stddev	.0022447	.002594	.0043328	.0018033	.0004405	.0030194	.0071987
%RSD	63.95876	42.64654	1.395209	3.328692	2.988706	2.736726	2.524407

#1	.0023628	-.008220	.3136799	.0531652	.0142361	.1132479	.2768518
#2	.0020701	-.006830	.3056039	.0531003	.0150556	.1072185	.2894648
#3	.0060962	-.003197	.3123628	.0562556	.0149258	.1105260	.2891705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000178	.0033098	69.40580	.0012675	.0041762	.0728516	.3318007
Stddev	.0001237	.0001011	1.23327	.0004194	.0004119	.0009397	.0066226
%RSD	694.1439	3.054181	1.776895	33.08923	9.862929	1.289901	1.995953

#1	-.000090	.0034211	68.03162	.0017517	.0037535	.0727650	.3242093
#2	-.000009	.0032238	69.76935	.0010164	.0041989	.0719583	.3347983
#3	.000153	.0032843	70.41643	.0010345	.0045763	.0738317	.3363944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723294	2.547865	.0130508	.0002652	337.1241	.0013439	.9185127
Stddev	.0102911	.075208	.0003874	.0001104	3.9409	.0013746	.0025639
%RSD	2.178791	2.951796	2.968220	41.61306	1.168987	102.2872	.2791322

#1	.4607688	2.461494	.0131887	.0001543	333.0359	.0019765	.9209626
#2	.4757285	2.583225	.0126134	.0003750	340.8990	.0022883	.9158483
#3	.4804910	2.598877	.0133505	.0002664	337.4373	-.000233	.9187273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259840	.0342212	-.003659	.0016303	-.000958	4.064260	.0108851
Stddev	.047369	.0008159	.000293	.0024238	.000269	.019883	.0015671
%RSD	3.759916	2.384221	8.020675	148.6690	28.07532	.4892179	14.39667

#1	1.205586	.0348102	-.003363	.0044133	-.000655	4.052700	.0113541
#2	1.280957	.0332899	-.003950	.0004956	-.001169	4.087219	.0121641
#3	1.292979	.0345636	-.003663	-.000018	-.001050	4.052861	.0091371

Sample Name: L1438-03 Acquired: 2/11/2020 16:20:18 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456525	.0045550	.2605581
Stddev	.014564	.0016103	.0045792
%RSD	.9999394	35.35211	1.757463

#1	1.442771	.0042214	.2552777
#2	1.455020	.0063060	.2629591
#3	1.471783	.0031377	.2634374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.251	28161.21	6970.848	853.0320	1556.520
Stddev	6.083	123.20	29.680	8.3080	7.870
%RSD	.5085277	.4374871	.4257694	.9739320	.5056316

#1	1189.645	28050.79	6999.950	843.9410	1548.998
#2	1201.623	28138.73	6971.972	854.9249	1564.698
#3	1197.484	28294.10	6940.622	860.2302	1555.865

Sample Name: L1456-05LX5 Acquired: 2/11/2020 16:24:28 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	-.000569	-.000143	.0027184	.0023849	.0017268	.0187203	.0487366
Stddev	.002049	.001537	.0016636	.0018653	.0010440	.0073577	.0006174
%RSD	359.8374	1078.339	61.19689	78.21232	60.45820	39.30346	1.266917

#1	-.001152	-.000201	.0046054	.0002325	.0029253	.0102367	.0480604
#2	.001708	-.001649	.0020863	.0033936	.0012396	.0225651	.0488790
#3	-.002265	.001423	.0014635	.0035285	.0010155	.0233592	.0492705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000336	3.944335	.0001947	.0002423	.0010552	.2015642
Stddev	.000029	.0001546	.051040	.0005682	.0001131	.0004304	.0124444
%RSD	51.12252	460.8271	1.294001	291.8861	46.70172	40.79148	6.173920

#1	-.000086	.0000783	3.900045	.0007146	.0003713	.0005958	.1872110
#2	-.000029	-.000139	3.932807	-.000412	.0001598	.0014492	.2093357
#3	-.000054	.000161	4.000152	.000281	.0001958	.0011205	.2081459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1328402	.2702723	.0012680	.0001972	70.28591	-.001476	.0276549
Stddev	.0012709	.0154235	.0005571	.0003979	.91438	.003720	.0004872
%RSD	.9566993	5.706638	43.93308	201.7954	1.300943	251.9318	1.761865

#1	.1316817	.2677218	.0018800	-.000103	69.29578	-.005527	.0281944
#2	.1326393	.2562831	.0007906	.000046	71.09851	.001785	.0275230
#3	.1341996	.2868120	.0011334	.000648	70.46343	-.000687	.0272471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1554781	-.003053	-.000629	-.000427	.0003574	.0809173	-.000168
Stddev	.0268701	.001431	.000243	.000784	.0006286	.0048439	.003007
%RSD	17.28226	46.88276	38.69415	183.8762	175.8810	5.986300	1792.755

#1	.1694978	-.001604	-.000753	-.001331	.0009960	.0799750	-.003541
#2	.1724387	-.004466	-.000349	.000067	.0003367	.0861632	.002230
#3	.1244976	-.003089	-.000786	-.000016	-.000261	.0766137	.000808

Sample Name: L1456-05LX5 Acquired: 2/11/2020 16:24:28 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.0701254	-.000999	.0140244
Stddev	.0074255	.000818	.0001460
%RSD	10.58886	81.81620	1.040906

#1	.0733632	-.001942	.0138682
#2	.0616308	-.000492	.0141573
#3	.0753823	-.000563	.0140478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.734	30717.67	7239.935	939.4702	1731.264
Stddev	5.353	61.49	59.843	7.5798	3.309
%RSD	.4118738	.2001876	.8265667	.8068153	.1911441

#1	1300.690	30668.29	7174.560	938.7006	1729.459
#2	1304.546	30698.17	7292.008	947.4054	1735.084
#3	1293.968	30786.55	7253.237	932.3046	1729.250

Sample Name: L1456-05MS Acquired: 2/11/2020 16:28:30 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.8080174	2.010143	1.022149	2.037638	.8349976	2.156027	.4467480
Stddev	.0066260	.007048	.002522	.006170	.0027134	.041335	.0084963
%RSD	.8200325	.3506274	.2466895	.3027910	.3249624	1.917188	1.901806
#1	.8111766	2.005803	1.021015	2.038177	.8322489	2.108443	.4369637
#2	.8004031	2.018276	1.025038	2.043520	.8350697	2.176592	.4510186
#3	.8124727	2.006351	1.020394	2.031216	.8376743	2.183047	.4522619
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953320	.2037812	20.17082	.4258830	.2107743	.3120142	4.278710
Stddev	.0022188	.0005118	.51971	.0005683	.0006555	.0006890	.075990
%RSD	1.135891	.2511284	2.576556	.1334464	.3110075	.2208090	1.776004
#1	.1930000	.2035716	19.57071	.4254405	.2101985	.3121461	4.201363
#2	.1974168	.2034075	20.47262	.4265239	.2106367	.3112688	4.281502
#3	.1955792	.2043645	20.46913	.4256845	.2114877	.3126277	4.353266
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8488579	3.130876	.5236546	.0793933	367.4257	.3142270	.3405757
Stddev	.0222427	.106091	.0002346	.0005043	6.6715	.0086606	.0012447
%RSD	2.620313	3.388552	.0448084	.6352182	1.815753	2.756153	.3654790
#1	.8231981	3.009744	.5237068	.0788868	361.3096	.3063413	.3412682
#2	.8607284	3.207273	.5238588	.0798955	374.5402	.3128437	.3413201
#3	.8626472	3.175610	.5233983	.0793975	366.4273	.3234960	.3391387
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03102	.3217842	.4365544	.7301834	.2123682	1.396483	5.918817
Stddev	.12334	.0060573	.0011483	.0012913	.0039590	.024277	.021890
%RSD	1.025180	1.882401	.2630339	.1768407	1.864200	1.738452	.3698382
#1	11.95821	.3159763	.4370303	.7287004	.2077969	1.368635	5.899110
#2	11.96141	.3280633	.4373882	.7307911	.2146820	1.407623	5.942378
#3	12.17342	.3213129	.4352447	.7310588	.2146258	1.413191	5.914962

Sample Name: L1456-05MS Acquired: 2/11/2020 16:28:30 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.3345613	.2285083	.2801952
Stddev	.0070762	.0046254	.0046853
%RSD	2.115076	2.024176	1.672166

#1	.3275829	.2236141	.2748626
#2	.3417315	.2291034	.2836522
#3	.3343696	.2328073	.2820706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.729	28443.40	7017.296	860.9750	1562.360
Stddev	3.438	23.66	82.990	6.6968	4.211
%RSD	.2842272	.0831875	1.182656	.7778177	.2695494

#1	1205.822	28420.53	7108.064	853.2427	1561.760
#2	1211.071	28441.88	6945.298	864.7661	1558.480
#3	1212.294	28467.78	6998.526	864.9162	1566.839

Sample Name: L1456-05MSD Acquired: 2/11/2020 16:32:32 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.8371094	2.070543	1.051475	2.098964	.8609580	2.242115	.4533574
Stddev	.0062829	.007014	.002751	.005919	.0048864	.055522	.0086077
%RSD	.7505472	.3387724	.2616460	.2819809	.5675513	2.476301	1.898666

#1	.8385979	2.078518	1.054253	2.092270	.8613946	2.178386	.4437713
#2	.8425143	2.067782	1.048752	2.103506	.8656113	2.280032	.4558761
#3	.8302159	2.065330	1.051421	2.101115	.8558679	2.267925	.4604248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024901	.2102073	20.47354	.4391466	.2175446	.3220770	4.371385
Stddev	.0026757	.0005756	.59657	.0019925	.0008111	.0005832	.075828
%RSD	1.321410	.2738046	2.913860	.4537290	.3728408	.1810615	1.734655

#1	.1994446	.2097505	19.78622	.4392817	.2168615	.3227473	4.284129
#2	.2035622	.2100176	20.77726	.4370899	.2173312	.3217980	4.408710
#3	.2044636	.2108537	20.85713	.4410681	.2184410	.3216858	4.421317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8613094	3.165163	.5403134	.0809754	366.6093	.3254937	.3476510
Stddev	.0247086	.108355	.0012688	.0005031	6.3004	.0040672	.0016759
%RSD	2.868730	3.423376	.2348303	.6212854	1.718558	1.249551	.4820656

#1	.8337997	3.046701	.5390149	.0812746	359.8014	.3209382	.3458887
#2	.8685126	3.259265	.5403748	.0812571	367.7922	.3267826	.3492245
#3	.8816161	3.189521	.5415503	.0803946	372.2345	.3287602	.3478399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28512	.3324307	.4508328	.7550543	.2196491	1.440373	6.098020
Stddev	.13454	.0050620	.0005511	.0018091	.0045486	.008406	.009973
%RSD	1.095185	1.522720	.1222387	.2395967	2.070859	.5836128	.1635399

#1	12.13813	.3266752	.4504956	.7553181	.2144043	1.433074	6.088584
#2	12.40218	.3344253	.4505340	.7567170	.2225151	1.438481	6.097022
#3	12.31505	.3361915	.4514687	.7531278	.2220278	1.449564	6.108454

Sample Name: L1456-05MSD Acquired: 2/11/2020 16:32:32 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.3349676	.2329515	.2871516
Stddev	.0063373	.0048467	.0063922
%RSD	1.891922	2.080559	2.226063

#1	.3382755	.2274762	.2803530
#2	.3276607	.2346858	.2880620
#3	.3389665	.2366925	.2930398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.015	28522.00	6979.271	857.4700	1564.109
Stddev	6.317	92.70	77.067	5.0314	5.578
%RSD	.5224921	.3250277	1.104224	.5867693	.3566219

#1	1204.349	28430.46	7063.336	851.7008	1558.296
#2	1206.492	28519.71	6962.517	859.7616	1564.612
#3	1216.203	28615.83	6911.958	860.9476	1569.418

Sample Name: L1456-05A Acquired: 2/11/2020 16:36:37 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.8174206	2.014587	1.024858	2.059005	.8361453	2.179565	.4468883
Stddev	.0042560	.005215	.005145	.012676	.0054405	.056762	.0074267
%RSD	.5206589	.2588634	.5020204	.6156515	.6506596	2.604280	1.661868

#1	.8208744	2.013116	1.024039	2.062452	.8412393	2.114030	.4384082
#2	.8126660	2.010266	1.020172	2.044961	.8304145	2.211449	.4522336
#3	.8187212	2.020379	1.030363	2.069601	.8367821	2.213216	.4500232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967933	.2047056	20.34785	.4281796	.2116927	.3145124	4.304760
Stddev	.0013995	.0004020	.45777	.0026531	.0009835	.0013282	.089185
%RSD	.7111495	.1963915	2.249713	.6196278	.4645748	.4223150	2.071781

#1	.1954597	.2044909	19.82019	.4258369	.2128266	.3130284	4.204902
#2	.1966695	.2044565	20.58455	.4310606	.2110718	.3149189	4.332890
#3	.1982505	.2051694	20.63880	.4276413	.2111797	.3155899	4.376489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8557913	3.139105	.5246511	.0795617	366.1187	.3204971	.3405129
Stddev	.0213854	.096245	.0015713	.0005030	6.5668	.0111106	.0009921
%RSD	2.498901	3.066015	.2994872	.6321669	1.793626	3.466684	.2913674

#1	.8320412	3.033358	.5229425	.0795672	358.6559	.3084510	.3398451
#2	.8618111	3.162374	.5260340	.0800619	368.6871	.3226971	.3416530
#3	.8735216	3.221582	.5249769	.0790560	371.0132	.3303431	.3400408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03966	.3204312	.4381230	.7334348	.2129486	1.404576	5.945701
Stddev	.17682	.0028209	.0008886	.0070719	.0064066	.037384	.005197
%RSD	1.468670	.8803314	.2028107	.9642219	3.008502	2.661573	.0874161

#1	11.83569	.3175655	.4391403	.7254185	.2056449	1.364152	5.940999
#2	12.13383	.3205233	.4374988	.7360948	.2155829	1.411676	5.944823
#3	12.14948	.3232049	.4377298	.7387910	.2176181	1.437902	5.951282

Sample Name: L1456-05A Acquired: 2/11/2020 16:36:37 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.3372307	.2258503	.2794862
Stddev	.0051908	.0056629	.0056577
%RSD	1.539249	2.507390	2.024310

#1	.3382601	.2193153	.2729731
#2	.3418298	.2293157	.2823031
#3	.3316024	.2289199	.2831825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.396	28536.67	7015.052	863.5420	1568.783
Stddev	1.199	70.28	33.593	3.1745	1.865
%RSD	.0989174	.2462950	.4788657	.3676165	.1188743

#1	1213.771	28510.80	7053.347	865.4250	1570.423
#2	1211.561	28482.99	6990.561	865.3241	1566.755
#3	1211.858	28616.22	7001.247	859.8768	1569.172

Sample Name: LR CHECK 1 Acquired: 2/11/2020 16:40:42 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.1390514	.0069933	-.136163	.0884691	-.012784	2138.718	.0414819
Stddev	.0122953	.0033728	.006563	.0150373	.003935	40.251	.0014600
%RSD	8.842256	48.22881	4.820293	16.99720	30.78061	1.882015	3.519479

#1	.1480505	.0076124	-.143721	.0813133	-.015592	2096.177	.0420164
#2	.1250420	.0033539	-.132865	.0783461	-.008286	2143.778	.0398300
#3	.1440615	.0100137	-.131902	.1057479	-.014473	2176.200	.0425992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128993	.0591817	1664.786	.1114788	.0662498	-.079644	913.4305
Stddev	.0002096	.0015190	25.331	.0004346	.0012481	.001462	2.7244
%RSD	1.624756	2.566633	1.521585	.3898728	1.883908	1.835295	.2982587

#1	.0130830	.0601283	1640.149	.1117844	.0648169	-.079857	910.2862
#2	.0126710	.0574297	1663.450	.1116707	.0668325	-.080988	915.0870
#3	.0129439	.0599873	1690.758	.1109812	.0671000	-.078088	914.9184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018694	1872.853	.3523945	.0656607	2043.676	-.082878	.2406088
Stddev	.000202	13.787	.0022190	.0006984	6.187	.003879	.0019107
%RSD	1.081633	.7361490	.6297000	1.063709	.3027355	4.680790	.7940878

#1	-.018667	1863.826	.3546977	.0664536	2050.087	-.084703	.2418816
#2	-.018507	1866.009	.3522152	.0651364	2043.199	-.078422	.2415330
#3	-.018909	1888.723	.3502705	.0653921	2037.741	-.085507	.2384118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1032.009	.2021927	-.030204	.0643359	-.032992	.0253619	.1813692
Stddev	2.468	.0091594	.002000	.0025473	.000259	.0067415	.0146335
%RSD	.2391314	4.530059	6.621482	3.959304	.7860482	26.58133	8.068335

#1	1030.225	.2025100	-.031336	.0625859	-.033196	.0267213	.1684955
#2	1034.825	.2111894	-.031380	.0631637	-.032700	.0180443	.1783276
#3	1030.976	.1928788	-.027894	.0672583	-.033080	.0313202	.1972844

Sample Name: LR CHECK 1 Acquired: 2/11/2020 16:40:42 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	-.082849	.0772176	-.953040
Stddev	.020268	.0012578	.002768
%RSD	24.46419	1.628938	.2904884

#1	-.098398	.0784008	-.949852
#2	-.059926	.0758965	-.954837
#3	-.090223	.0773553	-.954432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.752	23857.11	6710.429	731.6134	1075.795
Stddev	2.350	22.27	35.789	6.7211	.888
%RSD	.2268650	.0933643	.5333385	.9186735	.0825054

#1	1038.082	23856.29	6730.009	728.9297	1076.119
#2	1033.383	23835.26	6732.157	726.6487	1076.474
#3	1035.790	23879.79	6669.122	739.2617	1074.790

Sample Name: LR CHECK 2 Acquired: 2/11/2020 16:45:12 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0069251	-.021638	276.1274	.0323417	.0079164	-1.11119	103.7873
Stddev	.0057919	.005978	.2832	.0037836	.0022583	.03132	1.2506
%RSD	83.63639	27.62821	.1025483	11.69880	28.52700	2.818851	1.204960

#1	.0043970	-.015583	275.9673	.0292482	.0091228	-1.07825	102.6740
#2	.0135513	-.027536	275.9605	.0312168	.0053111	-1.11473	105.1404
#3	.0028270	-.021795	276.4543	.0365602	.0093153	-1.14060	103.5474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001946	-.006174	4.322261	-.116124	-.004474	310.7923	-.414337
Stddev	.000252	.000133	.014900	.000556	.000231	1.1479	.006900
%RSD	12.96349	2.156744	.3447285	.4785647	5.152339	.3693373	1.665191

#1	-.001844	-.006021	4.330193	-.115485	-.004734	310.1801	-.406419
#2	-.001761	-.006265	4.305073	-.116397	-.004292	310.0803	-.417539
#3	-.002234	-.006236	4.331518	-.116490	-.004397	312.1165	-.419054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.72776	.0966231	53.40106	.0040111	-.075520	-.109445	35.21107
Stddev	.39720	.0255581	.04212	.0006655	.038343	.001321	.20404
%RSD	.7829973	26.45133	.0788779	16.59008	50.77242	1.207153	.5794852

#1	50.31339	.0886655	53.40776	.0035370	-.038874	-.109229	35.43596
#2	50.76469	.0759904	53.35599	.0037246	-.072325	-.108245	35.03780
#3	51.10520	.1252133	53.43943	.0047719	-.115360	-.110861	35.15944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4197046	-.014314	-.003932	.0001804	-.000093	.0052642	-1.43586
Stddev	.0843201	.000780	.000524	.0004833	.001294	.0059950	.00788
%RSD	20.09034	5.452060	13.33216	267.9319	1391.040	113.8809	.5486697

#1	.5170672	-.013457	-.004457	.0006641	-.001160	-.001497	-1.43663
#2	.3715411	-.014500	-.003409	-.000303	-.000464	.009931	-1.44333
#3	.3705055	-.014984	-.003929	.000180	.001346	.007358	-1.42763

Sample Name: LR CHECK 2 Acquired: 2/11/2020 16:45:12 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0145253	-.001116	.0019293
Stddev	.0080105	.001703	.0000358
%RSD	55.14866	152.6030	1.858108

#1	.0191320	-.000849	.0018988
#2	.0052756	-.002937	.0019688
#3	.0191685	.000438	.0019205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.1521	31406.34	7305.355	849.2009	1712.017
Stddev	3.5001	99.61	11.279	4.4529	.873
%RSD	.3672111	.3171684	.1543948	.5243662	.0509876

#1	954.7107	31302.90	7292.488	844.0848	1711.916
#2	955.6022	31501.62	7313.536	852.2041	1712.936
#3	949.1435	31414.48	7310.042	851.3136	1711.199

Sample Name: L1454-06DLX50 Acquired: 2/11/2020 16:54:59 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0008238	-.000130	.0032447	-.003439	-.000315	.1937911	.0526675
Stddev	.0028015	.001942	.0032308	.005373	.000694	.0126470	.0003876
%RSD	340.0859	1493.446	99.56920	156.2273	220.2553	6.526123	.7359248

#1	.0014829	-.000868	.0011391	-.008694	.000014	.2083946	.0522488
#2	-.002249	.002073	.0069645	-.003668	-.001112	.1865197	.0527397
#3	.003237	-.001595	.0016307	.002045	.000153	.1864589	.0530139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0001980	.6647038	1.108832	-.000198	.4791723	.3070698
Stddev	.000125	.0000188	.0095958	.002007	.000484	.0016960	.0104251
%RSD	370.2806	9.505081	1.443615	.1810129	244.2215	.3539376	3.395020

#1	-.000064	.0002184	.6661510	1.109083	.000231	.4776658	.2953304
#2	-.000141	.0001946	.6734937	1.110702	-.000102	.4810091	.3152465
#3	.000104	.0001812	.6544666	1.106711	-.000723	.4788420	.3106326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011454	.0788512	.0005936	.0003806	.0542745	.0009187	.0055146
Stddev	.0002032	.0304061	.0002299	.0002417	.0039781	.0043915	.0005347
%RSD	17.73924	38.56131	38.73157	63.50132	7.329664	478.0208	9.696277

#1	.0013747	.0442362	.0005184	.0005476	.0497042	-.002213	.0059884
#2	.0010741	.1012460	.0004108	.0004908	.0569596	.005939	.0049348
#3	.0009875	.0910714	.0008517	.0001035	.0561598	-.000970	.0056207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184380	-.010773	.0044617	-.001753	.0035278	.1609515	.1104194
Stddev	.0449845	.001462	.0003202	.000264	.0011370	.0059513	.0020992
%RSD	20.59373	13.56797	7.175619	15.08572	32.22916	3.697591	1.901100

#1	.2703584	-.009637	.0041103	-.001759	.0023993	.1623886	.1119511
#2	.1911313	-.012422	.0045379	-.002015	.0035110	.1544132	.1112806
#3	.1938243	-.010261	.0047369	-.001486	.0046731	.1660526	.1080266

Sample Name: L1454-06DLX50 Acquired: 2/11/2020 16:54:59 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.1344142	-.000805	.0023495
Stddev	.0021304	.001392	.0000268
%RSD	1.584990	172.9845	1.139060

#1	.1329644	-.002383	.0023203
#2	.1334180	.000248	.0023552
#3	.1368603	-.000279	.0023729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.574	31391.99	7263.872	943.1127	1785.955
Stddev	4.334	78.45	38.957	6.5643	5.909
%RSD	.3314688	.2498918	.5363138	.6960239	.3308829

#1	1303.386	31418.14	7239.702	948.0697	1780.469
#2	1307.295	31303.81	7243.101	935.6682	1785.183
#3	1312.041	31454.02	7308.813	945.6001	1792.212

Sample Name: CCV03 Acquired: 2/11/2020 16:59:02 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	5.117568	5.090548	5.027436	5.129915	5.151376	10.16119	10.23535
Stddev	.012915	.009910	.010614	.008205	.013989	.07197	.13044
%RSD	.2523616	.1946691	.2111134	.1599473	.2715628	.7082850	1.274411
#1	5.117459	5.098376	5.039199	5.136946	5.159413	10.07825	10.08473
#2	5.104708	5.079406	5.024532	5.120900	5.135223	10.20717	10.30969
#3	5.130537	5.093862	5.018577	5.131900	5.159493	10.19815	10.31162
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548602	2.502432	26.98898	1.023082	2.551059	1.299000	5.182746
Stddev	.0010099	.004398	.31071	.003158	.003769	.000506	.062768
%RSD	.3962650	.1757687	1.151253	.3086351	.1477259	.0389242	1.211099
#1	.2539743	2.497899	26.63044	1.020205	2.550021	1.298754	5.124137
#2	.2559599	2.506683	27.15689	1.026460	2.555238	1.298664	5.175123
#3	.2546465	2.502712	27.17960	1.022580	2.547918	1.299581	5.248978
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549554	26.85373	2.672041	1.272671	26.91837	2.552815	2.585366
Stddev	.015964	.37084	.004494	.003368	.12891	.016600	.010805
%RSD	.6261307	1.380956	.1681746	.2646029	.4789081	.6502767	.4179417
#1	2.531135	26.43491	2.672725	1.270803	26.77146	2.536604	2.585477
#2	2.558128	26.98591	2.676153	1.270651	26.97105	2.552062	2.596116
#3	2.559398	27.14036	2.667244	1.276558	27.01260	2.569780	2.574506
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.39053	5.091607	5.292951	5.035417	5.109201	5.287498	5.183903
Stddev	.15802	.027166	.006024	.007661	.019173	.076890	.011951
%RSD	.5769170	.5335498	.1138104	.1521418	.3752556	1.454186	.2305441
#1	27.21677	5.075721	5.291290	5.026702	5.087766	5.245622	5.194240
#2	27.42919	5.122975	5.287932	5.041087	5.124713	5.240636	5.170817
#3	27.52563	5.076126	5.299631	5.038462	5.115123	5.376237	5.186652

Sample Name: CCV03 Acquired: 2/11/2020 16:59:02 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.059953	5.048704	5.109083
Stddev	.009525	.018797	.084419
%RSD	.1882523	.3723136	1.652339

#1	5.051387	5.028677	5.014418
#2	5.058260	5.065965	5.176552
#3	5.070211	5.051469	5.136280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.227	30192.28	7159.117	912.3925	1649.976
Stddev	.857	47.84	25.635	2.2157	2.270
%RSD	.0679008	.1584386	.3580790	.2428496	.1375629

#1	1262.089	30232.68	7168.237	911.7996	1652.341
#2	1263.145	30139.45	7130.169	910.5336	1647.815
#3	1261.448	30204.70	7178.945	914.8444	1649.773

Sample Name: CCB03 Acquired: 2/11/2020 17:03:02 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0001246	.0021510	-.000096	-.007834	.0013342	-.001989	.0011681
Stddev	.0023708	.0030469	.003569	.002589	.0007255	.003730	.0003265
%RSD	1903.264	141.6493	3706.267	33.05067	54.37866	187.5719	27.95174

#1	.0020267	.0052207	-.003389	-.009450	.0006043	-.006012	.0013514
#2	-.002531	-.000873	-.000597	-.004848	.0020552	-.001310	.0013619
#3	.000878	.002105	.003696	-.009206	.0013432	.001356	.0007912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000032	-.013574	.0010645	-.000182	-.000054	.0040909
Stddev	.000093	.000074	.010738	.0003680	.000376	.000154	.0074106
%RSD	190.6760	234.3523	79.10364	34.57365	206.7150	287.0910	181.1462

#1	-.000023	-.000089	-.014958	.0006605	-.000130	.000107	.0108655
#2	.000028	-.000058	-.023553	.0011523	.000165	-.000200	-.003824
#3	-.000152	.000052	-.002212	.0013806	-.000582	-.000069	.005231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0481959	.0004449	.0000580	-.699345	.0002390	-.000334
Stddev	.000494	.0037619	.0002088	.0005124	.007570	.0046134	.000636
%RSD	537.7823	7.805332	46.93633	883.9069	1.082492	1930.334	190.3954

#1	-.000293	.0439628	.0004064	.0006490	-.707667	.0027441	-.001003
#2	-.000453	.0511565	.0002580	-.000262	-.697501	-.005085	.000262
#3	.000471	.0494684	.0006703	-.000214	-.692866	.003058	-.000261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792732	-.006358	.0009958	-.001538	.0002610	.0125115	.0020817
Stddev	.0333270	.000180	.0002647	.001067	.0005365	.0131841	.0016132
%RSD	42.04063	2.826696	26.58292	69.34605	205.5273	105.3759	77.49402

#1	.0431815	-.006558	.0009992	-.001914	.0008476	.0115451	.0028930
#2	.0857550	-.006309	.0012587	-.000335	-.000205	.0261522	.0002239
#3	.1088832	-.006208	.0007293	-.002367	.000140	-.000163	.0031284

Sample Name: CCB03 Acquired: 2/11/2020 17:03:02 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	-.001863	-.001397	.0000008
Stddev	.000695	.001093	.0000156
%RSD	37.32038	78.24452	2058.262

#1	-.001381	-.002656	-.000007
#2	-.001548	-.000681	-.000009
#3	-.002660	-.000855	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.110	31353.70	7205.709	952.1441	1787.343
Stddev	.249	55.54	20.829	3.3222	4.302
%RSD	.0190692	.1771358	.2890657	.3489217	.2407195

#1	1308.265	31392.44	7186.588	948.6222	1791.764
#2	1308.242	31378.59	7227.904	955.2220	1783.170
#3	1307.822	31290.07	7202.635	952.5879	1787.096

Sample Name: L1454-10 Acquired: 2/11/2020 17:07:07 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INK-PIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187403	-.001426	.5399308	.1699389	.6384695	60.09240
Stddev	.007528	.001568	.0030997	.0026034	.0164930	.31032
%RSD	4.017198	109.9467	.5740902	1.531981	2.583216	.5163977

#1	-.179961	-.002871	.5426069	.1670618	.6435425	59.73504
#2	-.187233	.000242	.5406511	.1721321	.6200359	60.29372
#3	-.195015	-.001650	.5365344	.1706227	.6518302	60.24846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30937	.0006137	.0104037	193.3751	F 80.69035	.0070187
Stddev	.39103	.0003052	.0001296	1.8423	.12441	.0001935
%RSD	2.397567	49.73572	1.245388	.9527200	.1541790	2.757054

#1	15.86321	.0005208	.0102960	191.2690	80.58617	.0072421
#2	16.59251	.0009546	.0103675	194.6880	80.65679	.0069062
#3	16.47239	.0003657	.0105475	194.1683	80.82810	.0069077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	229.8151	62.57243	.3378522	18.27788	.1126398	.0077698
Stddev	.8421	.73907	.0049803	.19208	.0005383	.0003320
%RSD	.3664174	1.181149	1.474109	1.050863	.4778872	4.273486

#1	229.2534	61.72109	.3322017	18.05609	.1131867	.0075344
#2	229.4087	62.94664	.3397514	18.38886	.1126219	.0076255
#3	230.7833	63.04956	.3416034	18.38868	.1121106	.0081496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	458.7445	.1709451	1.300052	77.26952	.4011565	2.066765
Stddev	4.7805	.0017273	.010783	.53472	.0006651	.011726
%RSD	1.042083	1.010445	.8294497	.6920160	.1658001	.5673787

#1	453.2799	.1723994	1.297133	76.65585	.4006545	2.060543
#2	460.8008	.1713999	1.291030	77.51734	.4019109	2.059460
#3	462.1527	.1690358	1.311995	77.63536	.4009042	2.080290

Sample Name: L1454-10 Acquired: 2/11/2020 17:07:07 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INK-PIT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154722	.9597746	F 58.06745	F 29.03193	50.08581	.0199162
Stddev	.0029703	.0048524	.61390	.06025	.12296	.0012683
%RSD	19.19794	.5055816	1.057227	.2075411	.2455019	6.368102

#1	.0127527	.9544573	57.37406	29.06081	50.12931	.0185141
#2	.0150219	.9639633	58.54176	28.96267	49.94702	.0209836
#3	.0186420	.9609031	58.28652	29.07230	50.18112	.0202508

Elem	Sr4077
Units	ppm
Avg	.8126718
Stddev	.0045137
%RSD	.5554166

#1	.8075171
#2	.8145819
#3	.8159164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.4422	27697.27	7046.102	628.9413	1445.335
Stddev	1.3995	164.42	62.881	1.3282	2.761
%RSD	.1877445	.5936286	.8924232	.2111846	.1910050

#1	744.9214	27537.43	6982.891	627.7351	1442.258
#2	747.0275	27688.46	7046.766	630.3648	1446.153
#3	744.3778	27865.92	7108.648	628.7241	1447.595

Sample Name: L1454-11 Acquired: 2/11/2020 17:11:25 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INK-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047872	-.000421	.4634291	.1535221	.0389207	43.65247
Stddev	.0083514	.003817	.0024425	.0086285	.0005024	.90778
%RSD	174.4550	906.2113	.5270553	5.620334	1.290782	2.079555

#1	.0088034	-.001990	.4606092	.1476090	.0394893	42.60642
#2	-.004814	-.003204	.4648841	.1495341	.0385367	44.23373
#3	.010372	.003930	.4647940	.1634232	.0387361	44.11726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3994742	.0007544	.0006767	196.6159	.0879686	.0060733
Stddev	.0084546	.0001349	.0000544	4.2379	.0013653	.0002328
%RSD	2.116428	17.88426	8.043557	2.155408	1.552016	3.833307

#1	.3897312	.0008995	.0006343	191.7597	.0894014	.0058164
#2	.4048803	.0006326	.0006577	199.5660	.0878215	.0061330
#3	.4038110	.0007312	.0007380	198.5220	.0866828	.0062704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 288.5763	7.563332	.0881038	21.73244	.0392148	.0045552
Stddev	.6621	.145243	.0015230	.60000	.0005787	.0004459
%RSD	.2294393	1.920354	1.728648	2.760842	1.475632	9.789301

#1	288.1004	7.401766	.0863792	21.04015	.0393367	.0044702
#2	288.2960	7.605156	.0892640	22.05522	.0385849	.0050375
#3	289.3324	7.683074	.0886683	22.10196	.0397228	.0041579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.4258	.0510572	.9953032	8.783824	.0273882	1.498832
Stddev	4.8918	.0022964	.0066059	.202904	.0010283	.005975
%RSD	1.864071	4.497635	.6637097	2.309969	3.754608	.3986727

#1	257.1870	.0484421	1.000601	8.552195	.0272817	1.496856
#2	263.2158	.0527446	.997406	8.869128	.0264173	1.494096
#3	266.8744	.0519848	.987902	8.930149	.0284657	1.505546

Sample Name: L1454-11 Acquired: 2/11/2020 17:11:25 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INK-TOTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005797	.4871961	F 53.04383	2.818614	35.44257	.0135155
Stddev	.001009	.0103378	1.23649	.019830	.08680	.0017182
%RSD	17.40677	2.121888	2.331077	.7035480	.2448920	12.71252

#1	-.004678	.4753173	51.62673	2.835160	35.52071	.0126243
#2	-.006638	.4941551	53.60141	2.796633	35.34915	.0154961
#3	-.006074	.4921158	53.90335	2.824050	35.45784	.0124260

Elem	Sr4077
Units	ppm
Avg	.7372803
Stddev	.0144663
%RSD	1.962124

#1	.7207174
#2	.7474400
#3	.7436835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.8225	28062.96	7261.849	729.3219	1519.092
Stddev	.2457	91.78	50.860	7.2290	5.459
%RSD	.0291167	.3270620	.7003764	.9911979	.3593306

#1	843.5893	27994.40	7273.213	722.6933	1513.309
#2	844.0790	28027.26	7206.267	728.2423	1519.813
#3	843.7992	28167.23	7306.065	737.0299	1524.154

Sample Name: L1419-08 Acquired: 2/11/2020 17:15:28 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	3.309668	-.173841	.1026931	7.633209	.5252847	2.374135
Stddev	.045271	.006343	.0033842	.107561	.0116034	.121574
%RSD	1.367837	3.648571	3.295411	1.409122	2.208963	5.120778

#1	3.361881	-.176619	.0992807	7.747001	.5386792	2.242022
#2	3.281372	-.166583	.1060483	7.619418	.5183083	2.399083
#3	3.285751	-.178321	.1027502	7.533208	.5188665	2.481300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361018	.0263206	-.010439	13.13365	.1260150	.1122765
Stddev	.0013701	.0004751	.000427	.25078	.0024465	.0021649
%RSD	1.006656	1.805145	4.087670	1.909465	1.941438	1.928189

#1	.1375849	.0257740	-.010927	12.86278	.1236610	.1146210
#2	.1348833	.0265540	-.010139	13.18041	.1258394	.1118552
#3	.1358373	.0266339	-.010249	13.35776	.1285445	.1103531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5589310	1.417019	.2864885	1.439375	-.018104	-.007955
Stddev	.0031626	.046389	.0048197	.100692	.000729	.000454
%RSD	.5658382	3.273713	1.682331	6.995521	4.026244	5.711092

#1	.5578191	1.364727	.2813518	1.380269	-.017384	-.008308
#2	.5564744	1.433112	.2872019	1.382219	-.018088	-.007443
#3	.5624994	1.453219	.2909117	1.555639	-.018841	-.008116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3273.815	-.840763	5.077995	F 4698.096	62.31665	185.1178
Stddev	68.826	.034133	.021762	133.730	1.61471	1.4899
%RSD	2.102329	4.059767	.4285460	2.846481	2.591142	.8048648

#1	3203.218	-.805999	5.093300	4564.163	64.05601	186.8381
#2	3277.505	-.842064	5.053083	4698.502	62.02858	184.2754
#3	3340.722	-.874228	5.087602	4831.623	60.86536	184.2398

Sample Name: L1419-08 Acquired: 2/11/2020 17:15:28 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484796	.0254493	F 27.76561	F 64.41515	41.34373	.4926499
Stddev	.018140	.0006410	1.44675	.50762	.30002	.0031946
%RSD	1.221697	2.518571	5.210565	.7880396	.7256681	.6484539
#1	1.505155	.0255895	26.23947	64.93012	41.64892	.4962800
#2	1.470353	.0247498	27.94026	63.91522	41.04917	.4914024
#3	1.478880	.0260085	29.11710	64.40010	41.33311	.4902672

Elem	Sr4077
Units	ppm
Avg	1.558893
Stddev	.003480
%RSD	.2232643
#1	1.562894
#2	1.556569
#3	1.557215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	540.6414	14965.46	5113.740	338.8224	856.3882
Stddev	9.7005	69.10	166.337	5.7902	14.6668
%RSD	1.794251	.4617613	3.252741	1.708934	1.712632
#1	529.7648	14894.40	4935.080	333.3292	839.5189
#2	543.7617	14969.57	5142.011	338.2682	863.5260
#3	548.3977	15032.42	5264.130	344.8698	866.1199

Sample Name: L1432-10 Acquired: 2/11/2020 17:19:39 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	2.715580	-.033284	.0116701	6.149946	1.102659	2.817225
Stddev	.073790	.008318	.0061887	.070303	.019599	1.639250
%RSD	2.717273	24.99217	53.03052	1.143146	1.777457	58.18668

#1	2.749086	-.029387	.0176017	6.177235	1.092177	.960471
#2	2.630982	-.027630	.0121557	6.070090	1.090529	4.064176
#3	2.766671	-.042836	.0052529	6.202513	1.125270	3.427028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839511	.0236678	-.009632	15.49657	.0234449	.0797939
Stddev	.0127681	.0034268	.000244	2.59492	.0007321	.0004694
%RSD	15.20903	14.47884	2.534674	16.74513	3.122563	.5882421

#1	.0698244	.0262156	-.009605	12.50661	.0227588	.0803255
#2	.0946686	.0197720	-.009889	17.16102	.0242156	.0796195
#3	.0873603	.0250159	-.009403	16.82209	.0233604	.0794367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165158	-.917901	.1345072	1.415706	-.020810	-.017554
Stddev	.0011594	.140257	.0221413	.308409	.001611	.001780
%RSD	.2783647	15.28020	16.46104	21.78478	7.740604	10.13890

#1	.4172242	-.765497	.1090622	1.062920	-.021795	-.015552
#2	.4151778	-.946649	.1493861	1.550004	-.018951	-.018958
#3	.4171454	-1.04156	.1450732	1.634195	-.021683	-.018152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	F -1.46949	2.781495	^ *****	138.8425	249.3406
Stddev	-----	.37700	.061829	-----	7.5408	2.3074
%RSD	-----	25.65498	2.222859	-----	5.431158	.9254029

#1	^ -----	-1.03550	2.852883	^ -----	132.6762	250.1783
#2	2636.843	-1.71590	2.746544	4814.991	147.2497	246.7313
#3	2709.509	-1.65708	2.745057	4995.757	136.6016	251.1120

Sample Name: L1432-10 Acquired: 2/11/2020 17:19:39 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322189	.0137747	F 53.25080	F 45.99154	55.19246	.1824437
Stddev	.029021	.0016047	4.92564	.45367	.44521	.0250890
%RSD	2.194937	11.64947	9.249880	.9864126	.8066521	13.75163

#1	1.334869	.0121926	47.71002	46.08656	55.21165	.1535354
#2	1.288986	.0154010	54.90910	45.49789	54.73796	.1985378
#3	1.342713	.0137306	57.13327	46.39017	55.62776	.1952580

Elem	Sr4077
Units	ppm
Avg	.0782748
Stddev	.0091388
%RSD	11.67527

#1	.0679466
#2	.0853133
#3	.0815646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.6408	20310.69	6650.677	440.9546	1057.024
Stddev	9.3473	433.25	347.709	14.1879	11.937
%RSD	1.263756	2.133099	5.228178	3.217544	1.129270

#1	732.6732	19836.12	6896.366	424.7047	1048.886
#2	750.2633	20410.90	6252.824	447.2765	1070.727
#3	735.9859	20685.05	6802.839	450.8827	1051.459

Sample Name: PB126751BL Acquired: 2/11/2020 17:23:44 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0043252	.0085770	.0001291	.0090359	.0006200	-.000047
Stddev	.0019491	.0001674	.0016837	.0052176	.0018292	.015718
%RSD	45.06316	1.951903	1304.391	57.74295	295.0387	33705.54

#1	.0063559	.0084140	.0015606	.0133575	.0026697	.017120
#2	.0041500	.0085687	.0005526	.0105105	-.000847	-.003525
#3	.0024696	.0087485	-.001726	.0032397	.000037	-.013735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018501	-.000048	.0000660	.0013499	.0003833	.0000476
Stddev	.0005906	.000113	.0001940	.0137369	.0002431	.0000918
%RSD	31.92412	238.7528	294.1558	1017.618	63.43629	193.0561

#1	.0013659	-.000156	.0002679	.0170045	.0001749	-.000055
#2	.0016763	.000070	-.000119	-.004264	.0006504	.000123
#3	.0025082	-.000057	.000049	-.008691	.0003245	.000074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010856	.0000568	-.000140	.0333387	.0001851	.0000002
Stddev	.0001519	.0070924	.000550	.0169854	.0003687	.0001738
%RSD	13.99332	12495.70	394.2079	50.94809	199.2280	105050.1

#1	.0009690	-.004321	.000404	.0168931	-.000228	-.000113
#2	.0012574	.008240	-.000126	.0323062	.000302	.000200
#3	.0010305	-.003749	-.000697	.0508169	.000481	-.000086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955432	.0017276	.0000548	F 2.458147	F .3128684	.0282035
Stddev	.1938172	.0029734	.0001941	.394261	.0131764	.0060720
%RSD	65.57998	172.1126	354.4418	16.03897	4.211490	21.52934

#1	.5066219	-.000783	.0002733	2.869808	.3258431	.0346100
#2	.2544201	.000954	-.000012	2.420671	.3132631	.0274676
#3	.1255876	.005011	-.000097	2.083962	.2994991	.0225330

Sample Name: PB126751BL Acquired: 2/11/2020 17:23:44 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0003327	-.000221	F .3640115	.0085555	F .0229525	-.000353
Stddev	.0011229	.000380	.1168433	.0016167	.0029052	.001505
%RSD	337.5227	171.9347	32.09878	18.89663	12.65749	426.5685

#1	.0004985	-.000578	.4931108	.0095885	.0254360	-.002038
#2	.0013634	-.000263	.3334086	.0093855	.0197577	.000858
#3	-.000864	.000178	.2655151	.0066923	.0236638	.000122

Elem	Sr4077
Units	ppm
Avg	-.000094
Stddev	.000008
%RSD	9.047724

#1	-.000092
#2	-.000103
#3	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.107	32752.57	7357.612	993.5345	1873.054
Stddev	4.222	72.03	10.273	12.4437	5.047
%RSD	.3101746	.2199149	.1396239	1.252471	.2694547

#1	1363.594	32669.40	7350.580	979.6240	1874.728
#2	1363.494	32794.01	7369.401	997.3721	1877.051
#3	1356.232	32794.30	7352.854	1003.607	1867.382

Sample Name: PB126738BS Acquired: 2/11/2020 17:27:47 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.7639176	1.963011	.9488211	1.970434	.7731849	2.124801
Stddev	.0132352	.011778	.0059271	.025072	.0095438	.014645
%RSD	1.732537	.6000135	.6246832	1.272420	1.234347	.6892564

#1	.7749448	1.976557	.9552608	1.988625	.7834349	2.107944
#2	.7675677	1.957292	.9476083	1.980842	.7645546	2.134402
#3	.7492405	1.955185	.9435942	1.941834	.7715652	2.132056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211223	.1992424	.1914533	1.099611	.4253165	.1963388
Stddev	.0003380	.0013987	.0015559	.030347	.0014550	.0016185
%RSD	.1528528	.7019844	.8126676	2.759806	.3420883	.8243397

#1	.2209921	.2008378	.1931881	1.083822	.4264830	.1977708
#2	.2208687	.1982269	.1909904	1.080412	.4257803	.1966628
#3	.2215060	.1986626	.1901814	1.134597	.4236862	.1945828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109961	3.148652	.2162288	2.031009	.4896309	.0761258
Stddev	.0033683	.046707	.0012899	.036222	.0060227	.0011862
%RSD	1.083066	1.483393	.5965470	1.783445	1.230052	1.558216

#1	.3148555	3.095721	.2147464	1.989987	.4959796	.0768539
#2	.3094838	3.166156	.2168446	2.058587	.4889150	.0767664
#3	.3086491	3.184079	.2170955	2.044453	.4839982	.0747570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742512	.3216187	.2087636	10.98246	F .5141286	.4213727
Stddev	.008067	.0027668	.0005889	.09255	.0040892	.0061468
%RSD	.2941283	.8602646	.2821061	.8427474	.7953634	1.458745

#1	2.734332	.3185561	.2083442	10.92537	.5174266	.4280699
#2	2.750460	.3223625	.2094369	11.08925	.5154058	.4200597
#3	2.742743	.3239376	.2085096	10.93277	.5095532	.4159886

Sample Name: PB126738BS Acquired: 2/11/2020 17:27:47 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.6643827	.2114798	1.094276	5.197832	F .0155234	.2158759
Stddev	.0042724	.0021168	.012045	.038506	.0010143	.0014533
%RSD	.6430702	1.000922	1.100751	.7408164	6.534079	.6732125

#1	.6693084	.2091363	1.096298	5.240271	.0146955	.2175396
#2	.6616819	.2120503	1.105182	5.188096	.0152198	.2152344
#3	.6621577	.2132528	1.081347	5.165127	.0166548	.2148537

Elem	Sr4077
Units	ppm
Avg	.2185617
Stddev	.0015096
%RSD	.6907051

#1	.2168295
#2	.2195974
#3	.2192580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.949	31149.71	7078.134	920.7829	1770.891
Stddev	7.081	87.21	56.639	.6753	4.797
%RSD	.5481211	.2799800	.8001932	.0733358	.2708776

#1	1284.113	31055.79	7012.747	920.0075	1765.455
#2	1293.845	31165.20	7111.991	921.2414	1774.530
#3	1297.890	31228.14	7109.665	921.0998	1772.687

Sample Name: PB126738BL Acquired: 2/11/2020 17:31:43 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126751BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032158	.0040033	-.000687	-.002197	.0002229	-.002938
Stddev	.0018747	.0030559	.000993	.002768	.0030481	.009639
%RSD	58.29593	76.33398	144.6158	125.9824	1367.736	328.1141

#1	.0037589	.0064178	.000362	-.004648	-.003296	-.000338
#2	.0047589	.0005676	-.000809	.000805	.001915	-.013610
#3	.0011295	.0050244	-.001614	-.002747	.002049	.005135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018889	.0000458	.0000107	-.011441	.0002900	-.000242
Stddev	.0007691	.0000291	.0000538	.011413	.0000765	.000474
%RSD	40.71828	63.61766	502.6470	99.75148	26.37403	196.2018

#1	.0018500	.0000618	.0000283	-.000159	.0002238	-.000212
#2	.0026767	.0000122	.0000536	-.011184	.0002725	.000217
#3	.0011400	.0000633	-.000050	-.022980	.0003738	-.000730

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005934	.0030817	.0003074	.0199551	.0001810	.0001505
Stddev	.0000771	.0038961	.0003040	.0062150	.0005841	.0003951
%RSD	12.99473	126.4269	98.90629	31.14462	322.6635	262.4828

#1	.0006748	-.001409	.0003273	.0246147	.0008526	.0000905
#2	.0005839	.005099	-.000006	.0223520	-.000209	.0005723
#3	.0005215	.005555	.000601	.0128986	-.000101	-.000211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.504631	.0017653	-.000494	.5151619	F .1172061	.0045532
Stddev	.014206	.0017175	.000263	.0245291	.0012594	.0001095
%RSD	2.815045	97.28834	53.34943	4.761430	1.074537	2.405331

#1	-.515185	.0007470	-.000676	.5168894	.1185595	.0046758
#2	-.488480	.0008008	-.000613	.5387815	.1160686	.0045184
#3	-.510230	.0037483	-.000192	.4898147	.1169902	.0044652

Sample Name: PB126738BL Acquired: 2/11/2020 17:31:43 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126751BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001170	.0007708	.0446177	.0033788	.0045181	-.001496
Stddev	.000832	.0004507	.0220568	.0014272	.0028299	.001309
%RSD	71.12887	58.46887	49.43512	42.23879	62.63338	87.50670

#1	-.002014	.0012901	.0637334	.0050265	.0076256	-.001638
#2	-.001146	.0005406	.0496353	.0025817	.0038397	-.002727
#3	-.000350	.0004817	.0204843	.0025283	.0020892	-.000121

Elem	Sr4077
Units	ppm
Avg	-.000123
Stddev	.000035
%RSD	28.55662

#1	-.000154
#2	-.000085
#3	-.000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.546	31832.58	7275.562	960.7421	1813.106
Stddev	1.035	34.17	18.785	2.0216	4.517
%RSD	.0780958	.1073578	.2581964	.2104254	.2491515

#1	1326.741	31797.20	7255.199	962.4185	1818.200
#2	1324.955	31835.14	7292.217	958.4970	1809.587
#3	1324.942	31865.40	7279.269	961.3108	1811.531

Sample Name: PB126737BS Acquired: 2/11/2020 17:35:46 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126751BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8534253	2.199097	1.060131	2.137644	.8920295	2.260572
Stddev	.0031614	.009625	.003295	.001434	.0017430	.068468
%RSD	.3704323	.4376679	.3107840	.0670731	.1954015	3.028776

#1	.8544829	2.197144	1.056649	2.136164	.8910819	2.184383
#2	.8559223	2.190598	1.060543	2.139026	.8940411	2.280383
#3	.8498707	2.209548	1.063200	2.137743	.8909656	2.316950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359194	.2125243	.2127605	1.155072	.4657579	.2221952
Stddev	.0055384	.0027311	.0005234	.039374	.0042199	.0005673
%RSD	2.347567	1.285076	.2459795	3.408752	.9060218	.2553278

#1	.2295266	.2095566	.2122237	1.110192	.4608854	.2215431
#2	.2389658	.2130841	.2132692	1.171222	.4681518	.2224662
#3	.2392659	.2149321	.2127886	1.183803	.4682364	.2225761

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530936	3.334431	.2291982	2.159563	.5531591	.0841153
Stddev	.0007015	.094762	.0067930	.054587	.0008074	.0004838
%RSD	.1986670	2.841937	2.963813	2.527680	.1459602	.5751270

#1	.3524370	3.228498	.2214146	2.097482	.5529883	.0835588
#2	.3538326	3.363657	.2322498	2.200050	.5524508	.0844356
#3	.3530111	3.411138	.2339304	2.181156	.5540382	.0843515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.816118	.3415864	.2294707	11.36585	F .4342211	F .4876177
Stddev	.075045	.0108559	.0011447	.29748	.0009471	.0013607
%RSD	2.664838	3.178080	.4988558	2.617286	.2181110	.2790592

#1	2.730329	.3292325	.2291563	11.03298	.4332448	.4891389
#2	2.848428	.3496036	.2285161	11.45886	.4351359	.4865164
#3	2.869596	.3459230	.2307398	11.60571	.4342827	.4871977

Sample Name: PB126737BS Acquired: 2/11/2020 17:35:46 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126751BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7535343	.2273422	1.014117	5.731177	F .0056473	.2341364
Stddev	.0009315	.0065080	.021477	.011600	.0011058	.0075334
%RSD	.1236137	2.862655	2.117759	.2023960	19.57990	3.217522

#1	.7534705	.2198393	.990995	5.718726	.0056570	.2254922
#2	.7526364	.2307270	1.017915	5.733127	.0045368	.2393011
#3	.7544960	.2314603	1.033441	5.741678	.0067482	.2376159

Elem	Sr4077
Units	ppm
Avg	.2331071
Stddev	.0053495
%RSD	2.294868

#1	.2269553
#2	.2356993
#3	.2366666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.694	30942.23	7140.542	904.7194	1758.144
Stddev	5.096	139.15	26.752	6.6476	6.428
%RSD	.4000740	.4497033	.3746524	.7347693	.3655935

#1	1267.833	30817.03	7167.208	897.0443	1750.734
#2	1276.175	30917.62	7113.704	908.6590	1762.220
#3	1277.075	31092.05	7140.712	908.4549	1761.477

Sample Name: PB126751TB Acquired: 2/11/2020 17:39:43 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0043602	.0038686	-.002474	.0026492	.0018869	.0044026
Stddev	.0027192	.0011185	.001080	.0013584	.0028442	.0024240
%RSD	62.36313	28.91355	43.66307	51.27595	150.7345	55.05964

#1	.0045729	.0029779	-.003488	.0042044	-.001287	.0036411
#2	.0015410	.0051240	-.001338	.0020483	.004206	.0071159
#3	.0069669	.0035038	-.002597	.0016948	.002741	.0024507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000606	-.000073	-.000108	.0141277	.0010142	.0001460
Stddev	.001110	.000017	.000141	.0102429	.0006315	.0003169
%RSD	183.2846	23.64325	130.6647	72.50238	62.26845	217.0209

#1	-.001883	-.000087	-.000234	.0023183	.0007949	.0002284
#2	-.000060	-.000054	.000044	.0205982	.0017262	.0004137
#3	.000126	-.000079	-.000132	.0194668	.0005215	-.000204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018255	.0163026	.0008543	.0472848	.0031993	.0022806
Stddev	.0008624	.0082843	.0001788	.0066745	.0007576	.0004587
%RSD	47.24016	50.81576	20.93324	14.11547	23.68122	20.11500

#1	.0010927	.0097893	.0007360	.0549595	.0040665	.0018386
#2	.0016079	.0256266	.0007669	.0428372	.0026660	.0022487
#3	.0027758	.0134920	.0010600	.0440576	.0028653	.0027544

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 406.8534	.0003834	.0054729	.5069622	F .0876090	.0071924
Stddev	3.8610	.0006436	.0009684	.0850795	.0015119	.0001105
%RSD	.9489829	167.8491	17.69461	16.78222	1.725786	1.536456

#1	402.4119	.0000477	.0062680	.4140335	.0868680	.0072166
#2	409.4088	-.000023	.0057563	.5258274	.0893485	.0070718
#3	408.7394	.001125	.0043944	.5810257	.0866106	.0072888

Sample Name: PB126751TB Acquired: 2/11/2020 17:39:43 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0010945	-.000142	.0240295	.0048275	F .0211318	.0002604
Stddev	.0006224	.000269	.0064170	.0027737	.0070639	.0013447
%RSD	56.86758	189.1348	26.70461	57.45539	33.42780	516.4881

#1	.0004019	.000164	.0249901	.0063904	.0131072	-.001258
#2	.0012747	-.000341	.0299120	.0064671	.0238779	.001301
#3	.0016070	-.000250	.0171864	.0016251	.0264102	.000737

Elem	Sr4077
Units	ppm
Avg	-.000116
Stddev	.000054
%RSD	46.63490

#1	-.000092
#2	-.000178
#3	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.087	28647.96	7086.299	862.2145	1586.619
Stddev	1.817	129.24	36.801	7.3051	5.861
%RSD	.1492533	.4511215	.5193265	.8472506	.3694081

#1	1215.524	28498.73	7080.384	853.8457	1579.853
#2	1219.080	28722.17	7052.814	867.3137	1589.842
#3	1216.657	28722.97	7125.700	865.4843	1590.161

Sample Name: PB126752BL Acquired: 2/11/2020 17:43:56 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126752BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017240	.0031662	.0006944	.0001767	-.000141	-.008879	.0015790
Stddev	.0012819	.0017937	.0022173	.0079028	.000548	.008697	.0005587
%RSD	74.35537	56.65186	319.3011	4472.793	388.1133	97.95000	35.38461

#1	.0024375	.0017139	-.001534	.0016196	-.000114	-.007581	.0013277
#2	.0002441	.0051712	.000716	-.008348	.000392	-.018153	.0011901
#3	.0024902	.0026135	.002901	.007259	-.000703	-.000904	.0022193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000699	.0000867	-.009744	.0002829	-.000180	-.000163	-.002248
Stddev	.0000517	.0001624	.020451	.0001433	.000173	.000709	.003900
%RSD	73.91349	187.2804	209.8737	50.66697	96.08623	435.6455	173.5071

#1	.0001161	.0002674	-.027477	.0002591	.000020	-.000972	-.001020
#2	.0000141	-.000047	-.014384	.0001530	-.000278	.000136	-.006613
#3	.0000795	.000040	.012628	.0004367	-.000282	.000348	.000891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0056176	.0003137	-.000152	-.585675	.0013681	.0001026
Stddev	.000026	.0268938	.0006834	.000350	.007717	.0014272	.0006879
%RSD	26.59387	478.7458	217.8457	229.3888	1.317635	104.3224	670.7588

#1	-.000067	.0255568	.0002134	.000212	-.581984	-.000187	-.000492
#2	-.000113	-.024970	.0010418	-.000184	-.580497	.001673	-.000056
#3	-.000110	.016266	-.000314	-.000485	-.594545	.002619	.000856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596202	.0442520	.0006865	-.001431	.0004818	.0147336	.0016317
Stddev	.0200348	.0012815	.0006661	.001083	.0004251	.0109794	.0027134
%RSD	7.716963	2.895896	97.02646	75.66187	88.22606	74.51947	166.2928

#1	.2414952	.0440269	.0011504	-.002678	.0000795	.0235391	.0035568
#2	.2562325	.0430979	-.000077	-.000730	.0004395	.0024318	-.001472
#3	.2811328	.0456311	.000986	-.000885	.0009265	.0182299	.002810

Sample Name: PB126752BL Acquired: 2/11/2020 17:43:56 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB126752BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003869	-.001077	-.000179
Stddev	.001996	.000994	.000066
%RSD	51.58443	92.27772	36.93174

#1	-.005533	-.001472	-.000153
#2	-.001656	-.001812	-.000130
#3	-.004419	.000054	-.000254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.493	31921.98	7261.523	964.6123	1803.604
Stddev	2.008	71.01	30.002	5.4604	2.002
%RSD	.1518586	.2224570	.4131599	.5660695	.1109980

#1	1321.379	31916.18	7277.695	967.8150	1805.730
#2	1324.812	31995.71	7226.905	967.7146	1801.754
#3	1321.289	31854.04	7279.969	958.3075	1803.327

Sample Name: CCV04 Acquired: 2/11/2020 17:48:00 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	5.059966	5.037864	4.960602	5.118525	5.103789	10.01473	10.19229
Stddev	.016636	.015977	.015359	.030433	.025549	.08349	.25579
%RSD	.3287774	.3171353	.3096259	.5945648	.5005975	.8336793	2.509647

#1	5.063500	5.050443	4.965166	5.151579	5.121415	9.92105	9.96289
#2	5.074551	5.043261	4.973162	5.112328	5.115463	10.04189	10.14587
#3	5.041847	5.019887	4.943478	5.091667	5.074488	10.08127	10.46811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523476	2.476349	26.45146	1.010810	2.533653	1.287500	5.108529
Stddev	.0007104	.006849	.36951	.001695	.005976	.003766	.059520
%RSD	.2815228	.2765887	1.396950	.1677246	.2358523	.2925237	1.165104

#1	.2515916	2.484164	26.03323	1.009714	2.540134	1.291839	5.040156
#2	.2524501	2.473494	26.58742	1.012763	2.532462	1.285087	5.148754
#3	.2530013	2.471389	26.73373	1.009954	2.528362	1.285573	5.136676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507405	26.49239	2.649561	1.272178	26.98552	2.532656	2.551266
Stddev	.013220	.23473	.004660	.003324	.17262	.022790	.006634
%RSD	.5272200	.8860141	.1758875	.2612599	.6396780	.8998299	.2600162

#1	2.492794	26.27995	2.653338	1.273693	26.86145	2.513383	2.558894
#2	2.510884	26.74437	2.650992	1.268367	27.18266	2.557809	2.546844
#3	2.518537	26.45284	2.644353	1.274475	26.91245	2.526775	2.548061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.45275	5.045110	5.224674	4.999728	5.038537	5.290943	5.142094
Stddev	.22663	.022579	.025650	.011830	.035976	.079324	.027796
%RSD	.8255344	.4475479	.4909372	.2366061	.7140071	1.499248	.5405507

#1	27.24682	5.026558	5.252691	5.008057	4.997353	5.201215	5.166844
#2	27.69556	5.038521	5.202347	5.004941	5.054424	5.351743	5.112022
#3	27.41588	5.070251	5.218984	4.986187	5.063834	5.319872	5.147416

Sample Name: CCV04 Acquired: 2/11/2020 17:48:00 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.042523	5.035010	5.060295
Stddev	.010081	.025605	.103589
%RSD	.1999154	.5085298	2.047098

#1	5.047546	5.007867	4.942650
#2	5.030917	5.058732	5.100400
#3	5.049105	5.038430	5.137836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.099	30333.85	7209.757	915.0399	1662.755
Stddev	5.987	45.76	17.178	3.7970	6.706
%RSD	.4699039	.1508424	.2382607	.4149585	.4033325

#1	1267.274	30330.45	7221.068	911.2496	1655.015
#2	1278.466	30289.89	7218.213	915.0265	1666.424
#3	1276.557	30381.22	7189.990	918.8436	1666.827

Sample Name: CCB04 Acquired: 2/11/2020 17:52:00 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0035433	.0009524	.0003970	-.004267	-.000151	-.016707	.0013721
Stddev	.0020370	.0020234	.0030381	.006097	.001695	.005286	.0006624
%RSD	57.48973	212.4544	765.2593	142.8772	1121.942	31.64030	48.27611

#1	.0037667	.0022923	-.002255	.002644	.000287	-.013735	.0015767
#2	.0054595	-.001375	-.000266	-.006560	.001281	-.013575	.0019082
#3	.0014038	.001940	.003712	-.008886	-.002022	-.022810	.0006316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000057	-.001588	.0007544	.0002495	.0003771	.0069629
Stddev	.000035	.000124	.003494	.0005140	.0004265	.0001320	.0046678
%RSD	74.56877	217.0410	219.9857	68.13079	170.9033	35.01803	67.03751

#1	-.000086	-.000163	-.005490	.0011344	.0002378	.0003348	.0027983
#2	-.000021	-.000087	-.000526	.0001696	-.000171	.0005251	.0120083
#3	-.000033	.000079	.001251	.0009594	.000682	.0002713	.0060821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002669	.0276271	.0001676	-.000365	-.666852	-.000930	-.000510
Stddev	.0003249	.0152173	.0002665	.000330	.005483	.001954	.000669
%RSD	121.6941	55.08107	159.0143	90.30454	.8221790	210.1766	131.0636

#1	.0004160	.0247228	.0001731	-.000067	-.662983	-.000639	.000193
#2	.0004905	.0140713	.0004313	-.000719	-.673126	-.003013	-.001139
#3	-.000106	.0440873	-.000102	-.000309	-.664447	.000863	-.000585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800795	.0305625	.0015342	-.001297	-.000080	-.000282	.0009635
Stddev	.0138320	.0010848	.0003145	.000411	.000784	.011712	.0019012
%RSD	7.681065	3.549408	20.49867	31.67536	974.3587	4151.448	197.3147

#1	.1945128	.0304356	.0014278	-.001074	.000769	.005195	-.000166
#2	.1669397	.0317051	.0018880	-.001047	-.000775	-.013729	.003159
#3	.1787858	.0295467	.0012867	-.001772	-.000236	.007688	-.000102

Sample Name: CCB04 Acquired: 2/11/2020 17:52:00 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.0009785	-.001917	-.000094
Stddev	.0017551	.000394	.000025
%RSD	179.3694	20.53601	26.96642

#1	.0024831	-.001883	-.000070
#2	.0014020	-.001542	-.000093
#3	-.000950	-.002327	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.944	31511.19	7267.322	947.3691	1782.651
Stddev	3.333	111.64	12.234	7.5005	3.906
%RSD	.2536775	.3542723	.1683447	.7917157	.2191171

#1	1311.191	31491.63	7276.570	939.1113	1781.820
#2	1312.991	31410.62	7271.946	953.7595	1779.227
#3	1317.650	31631.31	7253.449	949.2363	1786.905

Sample Name: PB126752BS Acquired: 2/11/2020 17:56:05 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126752BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7573101	1.983290	.9551156	1.863985	.7805353	1.996449
Stddev	.0044157	.011624	.0059396	.003993	.0027801	.019002
%RSD	.5830730	.5860847	.6218761	.2142306	.3561739	.9517828

#1	.7597617	1.971809	.9502319	1.859376	.7781509	1.974566
#2	.7599560	1.983011	.9533873	1.866424	.7835889	2.008784
#3	.7522126	1.995052	.9617278	1.866153	.7798661	2.005996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087648	.1926603	.1912047	1.039247	.4055947	.1972761
Stddev	.0022977	.0021504	.0007100	.021585	.0014312	.0010191
%RSD	1.100639	1.116167	.3713339	2.076946	.3528547	.5165587

#1	.2067629	.1922992	.1904983	1.014373	.4040076	.1965048
#2	.2112737	.1949684	.1911976	1.053051	.4059894	.1968921
#3	.2082579	.1907133	.1919183	1.050317	.4067870	.1984313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112352	2.947098	.2048099	1.926432	.4942754	.0753041
Stddev	.0008249	.065314	.0026997	.003934	.0006479	.0003978
%RSD	.2650424	2.216200	1.318147	.2041879	.1310786	.5282315

#1	.3108029	2.888070	.2017279	1.922455	.4935529	.0757303
#2	.3121864	2.935960	.2067563	1.926519	.4944686	.0749426
#3	.3107163	3.017264	.2059455	1.930321	.4948048	.0752394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.352933	.3077766	.2034716	9.769269	.3169852	.4112056
Stddev	.041530	.0031131	.0004809	.145354	.0045604	.0004631
%RSD	1.765039	1.011478	.2363608	1.487874	1.438668	.1126214

#1	2.316228	.3062289	.2033210	9.674130	.3157766	.4107035
#2	2.344559	.3057407	.2030840	9.697093	.3220281	.4112973
#3	2.398012	.3113602	.2040098	9.936586	.3131508	.4116160

Sample Name: PB126752BS Acquired: 2/11/2020 17:56:05 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126752BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6664361	.1994296	.8821931	5.187245	F .0006120	.2074903
Stddev	.0014851	.0010434	.0121293	.006180	.0031981	.0036558
%RSD	.2228467	.5231893	1.374902	.1191382	522.5204	1.761900

#1	.6647296	.1985555	.8807986	5.192656	.0042649	.2040246
#2	.6671430	.1991485	.8708213	5.180510	-.001684	.2113104
#3	.6674358	.2005847	.8949593	5.188568	-.000745	.2071358

Elem	Sr4077
Units	ppm
Avg	.2056921
Stddev	.0023848
%RSD	1.159407

#1	.2029468
#2	.2072506
#3	.2068790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.242	31050.14	7118.118	917.7399	1751.336
Stddev	4.778	84.93	61.006	3.1310	5.312
%RSD	.3706269	.2735324	.8570590	.3411671	.3032992

#1	1291.532	30971.66	7104.670	918.8589	1757.303
#2	1283.750	31140.31	7064.957	920.1576	1747.124
#3	1292.445	31038.45	7184.726	914.2031	1749.581

Sample Name: PB126752TB Acquired: 2/11/2020 18:00:04 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.0043893	.0039491	.0005866	-.003003	-.000202	-.008343	.0023867
Stddev	.0047802	.0029444	.0006144	.002347	.001648	.006536	.0002138
%RSD	108.9075	74.55889	104.7469	78.14073	817.1638	78.34287	8.958428

#1	.0086027	.0066589	.0005998	-.000337	.001546	-.006569	.0025810
#2	.0053707	.0008159	-.000034	-.003916	-.001727	-.002877	.0021576
#3	-.000806	.0043724	.001194	-.004756	-.000425	-.015583	.0024214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	-.000003	-.009388	.0009111	.0002495	-.000106	.0055979
Stddev	.0001623	.000223	.009246	.0006216	.0002484	.000476	.0057891
%RSD	882.6599	7767.211	98.49239	68.22653	99.57057	449.8908	103.4144

#1	-.000032	-.000023	-.003439	.0001969	.0003532	.000387	.0057358
#2	-.000113	.000230	-.004684	.0012065	.0004292	-.000142	-.000259
#3	.000200	-.000216	-.020040	.0013299	-.000034	-.000563	.011317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003124	.0257425	-.000121	-.000033	-.692466	.0015020	-.000089
Stddev	.0001975	.0195751	.000314	.000079	.003191	.0022349	.000829
%RSD	63.22198	76.04180	258.6387	241.1898	.4608185	148.7966	927.4052

#1	.0002708	.0061880	-.000114	-.000061	-.688998	.0040547	.000648
#2	.0005275	.0453380	-.000438	.000057	-.693122	.0005533	-.000986
#3	.0001390	.0257015	.000189	-.000093	-.695278	-.000102	.000070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414131	.0143858	.0004544	-.000350	-.000289	.0019595	.0007229
Stddev	.0216000	.0003523	.0002715	.000377	.000967	.0097694	.0022156
%RSD	15.27441	2.448568	59.75604	107.7947	335.0024	498.5620	306.4862

#1	.1574800	.0141805	.0006825	-.000330	-.000583	.0060410	.0018539
#2	.1499008	.0141844	.0005267	-.000736	-.001075	-.009189	.0021447
#3	.1168584	.0147925	.0001540	.000017	.000791	.009026	-.001830

Sample Name: PB126752TB Acquired: 2/11/2020 18:00:04 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	-.005753	-.002053	-.000186
Stddev	.001026	.000796	.000069
%RSD	17.83739	38.77981	37.24482

#1	-.005005	-.002737	-.000153
#2	-.005331	-.002243	-.000139
#3	-.006923	-.001179	-.000266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.130	31732.27	7269.921	956.6710	1800.953
Stddev	3.360	114.40	26.141	9.7830	3.668
%RSD	.2533989	.3605181	.3595819	1.022612	.2036726

#1	1323.632	31703.40	7273.245	945.4093	1797.370
#2	1329.951	31858.34	7242.276	963.0687	1800.788
#3	1324.808	31635.07	7294.241	961.5349	1804.700

Sample Name: PB126737BL Acquired: 2/11/2020 18:04:09 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	-.000893	.0022897	.0001288	-.002048	.0011838	-.013941	.0014263
Stddev	.002112	.0002382	.0002734	.001630	.0006048	.002434	.0006971
%RSD	236.4789	10.40487	212.2439	79.62253	51.09535	17.45981	48.87479

#1	-.000694	.0022544	.0002367	-.000512	.0017319	-.011237	.0007723
#2	.001112	.0020711	-.000182	-.003759	.0012845	-.015956	.0013469
#3	-.003097	.0025436	.000332	-.001872	.0005349	-.014630	.0021596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000097	-.008142	.0003242	-.000022	.0000199	-.004715
Stddev	.000038	.000137	.015625	.0002210	.000544	.0001502	.001690
%RSD	109.8062	140.9139	191.9106	68.15743	2454.119	755.5298	35.84618

#1	.000008	-.000128	-.012361	.0003443	-.000005	.0000123	-.004513
#2	-.000048	.000053	.009159	.0005344	-.000575	.0001737	-.006498
#3	-.000064	-.000216	-.021224	.0000939	.000513	-.000126	-.003135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	.0034954	-.000024	.0000845	-.694706	.0021210	-.000686
Stddev	.000171	.0105886	.000297	.0002421	.005557	.0023300	.000439
%RSD	47.80244	302.9302	1222.622	286.3675	.7998593	109.8536	63.99667

#1	-.000251	.0017008	.000157	.0003617	-.696019	.0005050	-.001064
#2	-.000268	-.006081	-.000367	-.000023	-.688610	.0010662	-.000788
#3	-.000555	.014867	.000137	-.000085	-.699488	.0047919	-.000205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636943	.00877776	.0000106	-.002249	-.000184	.0093947	-.000518
Stddev	.0228577	.0010502	.0004205	.001570	.000570	.0118974	.001124
%RSD	13.96368	11.96433	3971.959	69.80690	310.2688	126.6397	216.9306

#1	.1847373	.0090058	.0003488	-.004002	-.000228	.0227807	-.001461
#2	.1393753	.0076321	.0001432	-.001768	-.000730	.0000261	-.000818
#3	.1669701	.0096950	-.000460	-.000975	.000407	.0053773	.000725

Sample Name: PB126737BL Acquired: 2/11/2020 18:04:09 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	-.003675	-.001179	-.000187
Stddev	.005384	.001968	.000090
%RSD	146.5175	166.8206	48.08467

#1	.001273	-.000271	-.000229
#2	-.009409	.000169	-.000249
#3	-.002888	-.003437	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.990	31662.79	7251.450	953.9764	1795.618
Stddev	3.813	55.70	17.213	2.2785	6.880
%RSD	.2888712	.1759083	.2373756	.2388464	.3831663

#1	1317.140	31695.02	7270.696	956.5564	1790.122
#2	1324.322	31598.47	7246.126	953.1329	1803.334
#3	1318.510	31694.87	7237.527	952.2399	1793.397

Sample Name: PB126751BS Acquired: 2/11/2020 18:08:14 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.7561426	1.974379	.9574283	1.874394	.7844170	2.006075
Stddev	.0025322	.001610	.0049392	.008078	.0038153	.010507
%RSD	.3348845	.0815649	.5158814	.4309529	.4863929	.5237701

#1	.7565983	1.973170	.9591913	1.868073	.7883781	1.994225
#2	.7534136	1.976207	.9518495	1.883494	.7807664	2.009748
#3	.7584161	1.973760	.9612441	1.871614	.7841064	2.014253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117050	.1935662	.1910073	1.030444	.4089687	.1970623
Stddev	.0019972	.0007548	.0004601	.021974	.0017592	.0014570
%RSD	.9433782	.3899649	.2408763	2.132498	.4301529	.7393555

#1	.2094114	.1929709	.1905096	1.005494	.4108030	.1962680
#2	.2130602	.1933125	.1910953	1.038918	.4088072	.1961751
#3	.2126432	.1944152	.1914171	1.046920	.4072958	.1987439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114951	2.957638	.2047361	1.962727	.4930522	.0750794
Stddev	.0010096	.033653	.0027172	.042572	.0025123	.0004126
%RSD	.3241026	1.137826	1.327161	2.169010	.5095384	.5496197

#1	.3105446	2.918781	.2017479	1.914618	.4906932	.0746720
#2	.3113858	2.977313	.2054020	1.978036	.4927697	.0750690
#3	.3125548	2.976822	.2070585	1.995527	.4956939	.0754971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.334926	.3042049	.2040041	9.767664	.3016267	.4103950
Stddev	.029945	.0029137	.0014054	.068549	.0008232	.0005828
%RSD	1.282486	.9578015	.6889049	.7017988	.2729124	.1420012

#1	2.308027	.3028090	.2023855	9.688533	.3025599	.4108763
#2	2.367191	.3075539	.2049140	9.805608	.3013163	.4097471
#3	2.329560	.3022517	.2047130	9.808853	.3010038	.4105617

Sample Name: PB126751BS Acquired: 2/11/2020 18:08:14 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.6634217	.1990479	.8620192	5.183288	F -.000125	.2078658
Stddev	.0012443	.0019916	.0082825	.002772	.002399	.0001971
%RSD	.1875535	1.000551	.9608228	.0534878	1916.296	.0948343

#1	.6624913	.1969085	.8536796	5.180276	-.002337	.2077616
#2	.6648350	.1993869	.8702434	5.185733	-.000463	.2077426
#3	.6629387	.2008482	.8621347	5.183854	.002425	.2080931

Elem	Sr4077
Units	ppm
Avg	.2076301
Stddev	.0021636
%RSD	1.042056

#1	.2051942
#2	.2093290
#3	.2083670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.952	30956.53	7089.366	918.2252	1749.971
Stddev	3.052	136.25	27.789	2.3455	2.996
%RSD	.2375184	.4401410	.3919786	.2554370	.1712028

#1	1283.990	30801.22	7057.462	916.7073	1749.188
#2	1282.497	31012.39	7108.287	917.0415	1747.445
#3	1288.369	31055.97	7102.350	920.9266	1753.281

Sample Name: L1452-01 Acquired: 2/11/2020 18:12:12 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0638073	-.075300	.6272504	.0245168	.0095533	33.04845	.3141173
Stddev	.0016799	.001380	.0045949	.0018949	.0003916	.20011	.0006426
%RSD	2.632754	1.832349	.7325528	7.728999	4.098933	.6055034	.2045852

#1	.0633891	-.075154	.6295685	.0266802	.0098300	32.81756	.3134775
#2	.0656568	-.076746	.6302245	.0237188	.0091052	33.15629	.3141116
#3	.0623760	-.073998	.6219581	.0231515	.0097246	33.17152	.3147628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030362	.0164271	208.9685	.2660545	.2659472	.2192267	74.05218
Stddev	.0000741	.0001812	1.9576	.0011306	.0004587	.0009987	.86748
%RSD	2.439843	1.102836	.9367689	.4249608	.1724589	.4555507	1.171443

#1	.0030054	.0165166	206.7140	.2664674	.2662293	.2201482	73.11667
#2	.0031207	.0162187	209.9552	.2647754	.2661942	.2181656	74.20987
#3	.0029824	.0165461	210.2365	.2669206	.2654180	.2193664	74.82999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680929	54.50189	1.696218	.0023651	1.376856	.1293816	.4960439
Stddev	.009691	.37248	.002070	.0003500	.011997	.0012426	.0019519
%RSD	.5765168	.6834343	.1220410	14.79903	.8713319	.9604338	.3934879

#1	1.669957	54.07187	1.695744	.0020897	1.365611	.1279496	.4961362
#2	1.684512	54.72463	1.694425	.0022466	1.375473	.1301761	.4940475
#3	1.688318	54.70916	1.698483	.0027589	1.389485	.1300190	.4979479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27026	.0517041	.0038738	.0274290	1.391187	2.196169	8.633637
Stddev	.02748	.0024760	.0002575	.0016473	.002277	.024978	.016422
%RSD	.2438376	4.788753	6.648126	6.005498	.1636593	1.137339	.1902152

#1	11.25466	.0488772	.0040478	.0293072	1.388571	2.221966	8.647317
#2	11.25413	.0527474	.0039956	.0262299	1.392719	2.172100	8.638170
#3	11.30199	.0534878	.0035779	.0267499	1.392272	2.194441	8.615424

Sample Name: L1452-01 Acquired: 2/11/2020 18:12:12 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	11.50278	.0688612	.6083622
Stddev	.03393	.0004047	.0016674
%RSD	.2950130	.5877306	.2740822

#1	11.48243	.0692113	.6065257
#2	11.54195	.0684180	.6097812
#3	11.48395	.0689544	.6087797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.339	64630.30	15763.44	1947.592	1542.893
Stddev	8.298	46.63	63.39	4.419	3.629
%RSD	.3076536	.0721554	.4021132	.2268769	.2352102

#1	2693.041	64673.95	15710.50	1948.747	1543.859
#2	2706.905	64635.77	15746.13	1942.711	1545.942
#3	2692.072	64581.17	15833.68	1951.319	1538.879

Sample Name: L1452-01DUP Acquired: 2/11/2020 18:16:03 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0642648	-.076431	.6253562	.0236497	.0099366	32.84301	.3135892
Stddev	.0014515	.004385	.0029932	.0022048	.0015002	.27735	.0022529
%RSD	2.258616	5.737138	.4786384	9.322587	15.09733	.8444839	.7184314

#1	.0638442	-.081181	.6219067	.0243460	.0087467	32.54998	.3118339
#2	.0658801	-.072537	.6268948	.0254223	.0094413	32.87759	.3128042
#3	.0630700	-.075574	.6272672	.0211809	.0116218	33.10144	.3161297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030742	.0165131	206.2434	.2702496	.2729495	.2207328	73.41154
Stddev	.0001397	.0004117	1.9873	.0009040	.0010539	.0011212	.98078
%RSD	4.544394	2.493149	.9635506	.3344903	.3861165	.5079308	1.335999

#1	.0029356	.0168919	204.0523	.2707961	.2720881	.2204872	72.31422
#2	.0030719	.0165724	206.7485	.2692062	.2726359	.2197548	73.71765
#3	.0032150	.0160750	207.9293	.2707465	.2741247	.2219564	74.20276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670273	54.09301	1.760235	.0021316	1.374308	.1272911	.4951562
Stddev	.013685	.45110	.003491	.0004363	.019580	.0019568	.0004648
%RSD	.8193482	.8339401	.1983265	20.46625	1.424699	1.537270	.0938631

#1	1.655766	53.73491	1.758342	.0019465	1.353854	.1253427	.4953524
#2	1.672098	53.94446	1.758099	.0026299	1.376195	.1292562	.4954908
#3	1.682954	54.59965	1.764263	.0018184	1.392877	.1272743	.4946256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23772	.0503383	.0039118	.0300535	1.373892	1.911313	8.639973
Stddev	.13715	.0025121	.0003288	.0017461	.011439	.007785	.031231
%RSD	1.220403	4.990492	8.406258	5.809875	.8325741	.4073060	.3614738

#1	11.10126	.0475918	.0042774	.0313363	1.360792	1.917806	8.661805
#2	11.23636	.0509030	.0036400	.0280651	1.378976	1.913449	8.604199
#3	11.37554	.0525200	.0038182	.0307593	1.381907	1.902683	8.653916

Sample Name: L1452-01DUP Acquired: 2/11/2020 18:16:03 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	11.53479	.0687006	.6079256
Stddev	.02994	.0011566	.0030239
%RSD	.2595818	1.683574	.4974124

#1	11.56936	.0676953	.6056638
#2	11.51692	.0699647	.6067528
#3	11.51809	.0684420	.6113602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.840	64244.29	15718.81	1934.582	1529.484
Stddev	2.674	88.89	68.35	4.275	2.537
%RSD	.0998405	.1383567	.4348454	.2209921	.1658553

#1	2676.835	64346.38	15641.49	1939.036	1529.734
#2	2680.871	64184.14	15743.76	1930.511	1531.887
#3	2675.815	64202.34	15771.19	1934.201	1526.832

Sample Name: L1452-01LX5 Acquired: 2/11/2020 18:19:55 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0256531	-.017712	.1110591	.0381966	.0106123	10.78282	.1067710
Stddev	.0015426	.001309	.0033557	.0040933	.0007100	.16298	.0018910
%RSD	6.013207	7.387930	3.021529	10.71645	6.690453	1.511476	1.771053

#1	.0274050	-.016243	.1139271	.0419071	.0109416	10.62338	.1046417
#2	.0250557	-.018140	.1118816	.0338057	.0097975	10.77596	.1074171
#3	.0244985	-.018754	.1073686	.0388770	.0110980	10.94912	.1082543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012963	.0020161	68.62994	.0948168	.0511875	.0759423	24.79919
Stddev	.0000583	.0003481	.86083	.0003756	.0006259	.0007134	.36124
%RSD	4.500363	17.26611	1.254300	.3960982	1.222690	.9394162	1.456644

#1	.0013635	.0021479	67.75109	.0950241	.0505835	.0751255	24.44128
#2	.0012583	.0016214	68.66719	.0943832	.0511457	.0762575	24.79265
#3	.0012672	.0022791	69.47153	.0950430	.0518332	.0764438	25.16366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5753543	17.80560	.3397287	.0007464	-.074506	.0459681	.1702270
Stddev	.0085898	.26597	.0010177	.0001865	.010117	.0038518	.0004409
%RSD	1.492967	1.493743	.2995532	24.98547	13.57835	8.379262	.2589824

#1	.5679621	17.52005	.3396155	.0009291	-.085879	.0488273	.1707321
#2	.5733232	17.85045	.3387724	.0005564	-.066510	.0474890	.1699199
#3	.5847777	18.04629	.3407982	.0007536	-.071128	.0415881	.1700289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526952	.0157508	-.001089	.0051277	.4666203	.6014082	1.531625
Stddev	.066424	.0019834	.000582	.0014796	.0034207	.0133621	.001867
%RSD	1.883339	12.59209	53.46498	28.85518	.7330716	2.221802	.1219183

#1	3.450258	.0135183	-.000995	.0036484	.4631140	.5953096	1.532494
#2	3.566155	.0164247	-.001713	.0051271	.4667983	.6167315	1.529482
#3	3.564443	.0173094	-.000560	.0066076	.4699484	.5921835	1.532900

Sample Name: L1452-01LX5 Acquired: 2/11/2020 18:19:55 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.010545	.0213015	.2029442
Stddev	.011917	.0007917	.0022833
%RSD	.5927161	3.716669	1.125064

#1	1.998746	.0220595	.2007045
#2	2.010311	.0213652	.2028597
#3	2.022577	.0204799	.2052686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.043	37514.39	8884.625	1127.159	1695.639
Stddev	3.799	108.92	41.614	5.705	1.455
%RSD	.2413586	.2903411	.4683862	.5061541	.0858290

#1	1572.686	37389.27	8836.598	1121.613	1694.856
#2	1571.109	37588.03	8907.298	1133.011	1694.742
#3	1578.334	37565.87	8909.979	1126.852	1697.318

Sample Name: L1452-01MS Acquired: 2/11/2020 18:23:55 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.4446774	1.986127	1.631596	.9937985	.3972132	33.46066
Stddev	.0029860	.004694	.007248	.0041301	.0021019	.34156
%RSD	.6714909	.2363152	.4442497	.4155881	.5291649	1.020785

#1	.4458301	1.990854	1.639366	.9978657	.3947965	33.06843
#2	.4412869	1.986060	1.630405	.9896082	.3982280	33.62099
#3	.4469152	1.981467	1.625017	.9939214	.3986153	33.69256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4100642	.0987559	.2184768	204.6800	.4471552	.4699835
Stddev	.0031943	.0006233	.0006701	2.2026	.0018026	.0006183
%RSD	.7789816	.6311741	.3067012	1.076104	.4031157	.1315514

#1	.4063815	.0994734	.2190509	202.1617	.4454483	.4705955
#2	.4120840	.0984466	.2186390	205.6314	.4490402	.4699960
#3	.4117272	.0983477	.2177406	206.2470	.4469770	.4693592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576969	73.68654	1.744975	54.47117	2.183149	.0400307
Stddev	.0006801	.96344	.014046	.47057	.007393	.0003351
%RSD	.1901270	1.307482	.8049324	.8638970	.3386280	.8369956

#1	.3575017	72.60992	1.728983	53.92814	2.191216	.0402229
#2	.3571358	73.98220	1.750629	54.75949	2.181534	.0396438
#3	.3584532	74.46750	1.755313	54.72587	2.176698	.0402254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.909530	.2717675	.5718916	16.30083	.1870581	.1954618
Stddev	.022247	.0027224	.0016374	.16076	.0018713	.0002143
%RSD	.7646119	1.001741	.2863183	.9862233	1.000400	.1096454

#1	2.884532	.2687699	.5728057	16.12377	.1849212	.1952412
#2	2.927151	.2740863	.5728678	16.43765	.1878487	.1956693
#3	2.916908	.2724462	.5700012	16.34108	.1884043	.1954748

Sample Name: L1452-01MS Acquired: 2/11/2020 18:23:55 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.7498293	1.478116	3.126828	F 14.60371	11.19812	.1739087
Stddev	.0006509	.013233	.007058	.03360	.03132	.0009009
%RSD	.0868047	.8952400	.2257338	.2300903	.2797014	.5179999

#1	.7501731	1.462884	3.119592	14.63208	11.22609	.1729052
#2	.7502362	1.486773	3.133694	14.61243	11.20399	.1746477
#3	.7490786	1.484692	3.127198	14.56660	11.16428	.1741732

Elem	Sr4077
Units	ppm
Avg	.6965111
Stddev	.0047535
%RSD	.6824720

#1	.6910246
#2	.6991141
#3	.6993946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.156	63315.87	15334.26	1902.155	1528.701
Stddev	7.375	139.51	76.30	14.236	2.809
%RSD	.2791366	.2203427	.4975591	.7484080	.1837201

#1	2644.034	63161.75	15246.53	1902.759	1525.631
#2	2648.410	63433.55	15371.16	1887.627	1529.333
#3	2634.023	63352.30	15385.09	1916.080	1531.140

Sample Name: L1452-01MSD Acquired: 2/11/2020 18:27:40 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.4487406	2.031527	1.648611	1.012854	.4060785	33.45708
Stddev	.0016185	.011052	.004552	.007210	.0013210	.24417
%RSD	.3606715	.5440466	.2760894	.7118916	.3253083	.7297881

#1	.4480386	2.018778	1.645071	1.010444	.4061529	33.17563
#2	.4475916	2.037409	1.647017	1.020961	.4047218	33.61207
#3	.4505916	2.038395	1.653745	1.007157	.4073607	33.58356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4134036	.0996237	.2224700	204.0800	.4518114	.4762735
Stddev	.0021445	.0003296	.0003239	2.0334	.0003885	.0007056
%RSD	.5187354	.3308085	.1455848	.9963739	.0859986	.1481520

#1	.4110814	.0995958	.2225867	201.7805	.4519706	.4755727
#2	.4138200	.0999663	.2221040	205.6408	.4513685	.4762642
#3	.4153093	.0993090	.2227194	204.8187	.4520950	.4769838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604681	73.86627	1.740360	54.24688	2.207584	.0406876
Stddev	.0001686	.74089	.014688	.58681	.008259	.0004866
%RSD	.0467773	1.003018	.8439554	1.081732	.3741265	1.195968

#1	.3605099	73.02549	1.723419	53.64712	2.198103	.0401915
#2	.3602826	74.14980	1.748137	54.27372	2.211431	.0411641
#3	.3606119	74.42353	1.749524	54.81981	2.213218	.0407071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.944470	.2762002	.5711411	16.44511	.1901041	.1983492
Stddev	.035683	.0004175	.0050013	.12849	.0023318	.0005340
%RSD	1.211866	.1511429	.8756759	.7812970	1.226569	.2692143

#1	2.906979	.2766712	.5734213	16.30698	.1881412	.1977367
#2	2.948414	.2760535	.5654060	16.46731	.1894894	.1985936
#3	2.978017	.2758759	.5745960	16.56106	.1926816	.1987173

Sample Name: L1452-01MSD Acquired: 2/11/2020 18:27:40 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.7661054	1.479264	3.234269	F 14.71201	11.19813	.1760439
Stddev	.0013706	.004414	.002972	.02311	.03870	.0008619
%RSD	.1789043	.2983995	.0918841	.1571102	.3455911	.4895774

#1	.7645848	1.475281	3.237637	14.72186	11.18612	.1752328
#2	.7672455	1.484010	3.232015	14.68561	11.16686	.1769489
#3	.7664860	1.478501	3.233156	14.72858	11.24141	.1759501

Elem	Sr4077
Units	ppm
Avg	.6984768
Stddev	.0040244
%RSD	.5761744

#1	.6938334
#2	.7006397
#3	.7009573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.337	63025.46	15344.58	1900.740	1527.990
Stddev	.432	75.81	76.78	13.548	1.310
%RSD	.0163867	.1202908	.5004031	.7127877	.0857541

#1	2637.163	62999.20	15291.82	1887.602	1529.366
#2	2637.019	62966.26	15309.25	1914.664	1527.846
#3	2637.829	63110.91	15432.67	1899.953	1526.757

Sample Name: L1452-01A Acquired: 2/11/2020 18:31:28 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.4471442	2.002140	1.644463	1.006410	.4037227	33.33720
Stddev	.0024319	.012925	.007549	.004807	.0021136	.14194
%RSD	.5438749	.6455591	.4590331	.4776602	.5235390	.4257605

#1	.4499522	1.987260	1.636223	1.003418	.4012943	33.17645
#2	.4457127	2.010572	1.646122	1.011955	.4051479	33.38988
#3	.4457678	2.008589	1.651044	1.003856	.4047260	33.44526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108901	.0992984	.2201272	203.6171	.4496967	.4722889
Stddev	.0021310	.0007227	.0008578	1.2231	.0008245	.0016431
%RSD	.5186371	.7278613	.3897082	.6006679	.1833467	.3479074

#1	.4084570	.1001215	.2193081	202.4063	.4501513	.4714642
#2	.4124252	.0987672	.2200544	203.5930	.4501938	.4712214
#3	.4117880	.0990066	.2210192	204.8520	.4487449	.4741810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595819	73.67989	1.736228	54.31434	2.194245	.0403796
Stddev	.0009349	.75704	.011356	.40863	.007679	.0002276
%RSD	.2599993	1.027466	.6540750	.7523426	.3499744	.5637577

#1	.3588685	72.81203	1.723841	53.88889	2.188143	.0401471
#2	.3606403	74.02310	1.738694	54.35036	2.191724	.0406020
#3	.3592371	74.20452	1.746148	54.70377	2.202868	.0403898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912641	.2755818	.5716162	16.34238	.1884391	.1960118
Stddev	.040360	.0023049	.0010386	.20795	.0033499	.0004541
%RSD	1.385694	.8363582	.1816937	1.272445	1.777732	.2316580

#1	2.866056	.2730666	.5725544	16.10540	.1846249	.1957040
#2	2.934764	.2760859	.5705002	16.49438	.1897882	.1957981
#3	2.937101	.2775928	.5717940	16.42735	.1909040	.1965333

Sample Name: L1452-01A Acquired: 2/11/2020 18:31:28 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.7596810	1.472808	3.173730	F 14.63391	11.18361	.1745926
Stddev	.0022106	.007747	.024644	.03766	.02477	.0010379
%RSD	.2909909	.5260070	.7765005	.2573214	.2214764	.5944702

#1	.7585756	1.464743	3.145935	14.59988	11.16660	.1742628
#2	.7582411	1.473488	3.192911	14.62749	11.17221	.1737597
#3	.7622263	1.480192	3.182344	14.67436	11.21203	.1757553

Elem	Sr4077
Units	ppm
Avg	.6958220
Stddev	.0027209
%RSD	.3910363

#1	.6928168
#2	.6965312
#3	.6981182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.803	62975.19	15335.92	1901.434	1529.138
Stddev	6.600	182.96	106.71	5.554	6.726
%RSD	.2498432	.2905311	.6957885	.2921161	.4398735

#1	2647.830	62943.15	15213.94	1895.186	1533.179
#2	2642.828	62810.37	15381.85	1903.306	1532.861
#3	2634.750	63172.06	15411.98	1905.811	1521.373

Sample Name: CCV05 Acquired: 2/11/2020 18:35:14 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022243	4.983064	4.942038	5.020863	5.073254	9.833471	10.12850
Stddev	.030430	.024243	.030048	.035907	.021236	.145324	.25290
%RSD	.6059060	.4865007	.6079997	.7151503	.4185944	1.477855	2.496916

#1	5.047061	4.962802	4.918648	5.051860	5.094911	9.680057	9.91974
#2	4.988292	4.976467	4.931540	4.981517	5.052465	9.851295	10.05605
#3	5.031375	5.009922	4.975926	5.029210	5.072387	9.969062	10.40972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486770	2.449518	25.83446	1.000607	2.506330	1.274975	5.050844
Stddev	.0003741	.005814	.40389	.004164	.005187	.007178	.069533
%RSD	.1504265	.2373542	1.563377	.4161594	.2069617	.5629562	1.376660

#1	.2489315	2.444121	25.38103	.996305	2.501290	1.279056	4.971352
#2	.2482475	2.448759	25.96670	1.004618	2.506045	1.266688	5.080808
#3	.2488520	2.455674	26.15565	1.000899	2.511653	1.279182	5.100371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486407	26.11473	2.618585	1.261131	26.82440	2.512150	2.542645
Stddev	.026104	.20819	.005891	.002301	.24330	.016619	.001444
%RSD	1.049854	.7972124	.2249536	.1824212	.9069927	.6615335	.0568023

#1	2.456276	25.87766	2.612328	1.263618	26.54361	2.492960	2.543292
#2	2.500764	26.19878	2.619402	1.259079	26.95675	2.521701	2.540991
#3	2.502181	26.26776	2.624023	1.260696	26.97282	2.521788	2.543653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.07428	4.954806	5.178445	4.944632	4.958216	5.175212	5.084099
Stddev	.18488	.008966	.013339	.026005	.053254	.036390	.007542
%RSD	.6828695	.1809500	.2575951	.5259162	1.074058	.7031604	.1483382

#1	26.86561	4.953564	5.191094	4.922544	4.909099	5.133792	5.078457
#2	27.21768	4.946526	5.164508	4.938059	5.014816	5.202046	5.081175
#3	27.13954	4.964328	5.179735	4.973292	4.950734	5.189799	5.092665

Sample Name: CCV05 Acquired: 2/11/2020 18:35:14 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15995 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.967612	4.963794	4.966357
Stddev	.012264	.043304	.109933
%RSD	.2468759	.8724011	2.213559

#1	4.957179	4.915036	4.839832
#2	4.964535	4.978568	5.020739
#3	4.981121	4.997777	5.038500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.510	29976.97	7183.927	901.4222	1650.085
Stddev	6.656	84.02	19.028	1.3304	.612
%RSD	.5267824	.2802748	.2648628	.1475871	.0370656

#1	1255.880	29922.16	7162.105	899.8862	1649.457
#2	1268.124	29935.05	7197.056	902.1693	1650.678
#3	1266.526	30073.70	7192.619	902.2111	1650.121

Sample Name: CCB05 Acquired: 2/11/2020 18:39:14 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051483	.0022418	-.000481	-.001735	.0003028	-.009572	.0021803
Stddev	.0022962	.0026281	.001573	.000665	.0025025	.006710	.0002021
%RSD	44.60181	117.2313	327.0327	38.30897	826.4573	70.09827	9.270288

#1	.0071393	.0026754	.000611	-.001857	-.000844	-.014976	.0022860
#2	.0026364	.0046262	-.002284	-.001018	.003173	-.002062	.0023077
#3	.0056691	-.000576	.000229	-.002331	-.001421	-.011680	.0019473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	.0002037	.0094050	.0001814	-.000214	-.000248	.0036764
Stddev	.0000296	.0000076	.0109538	.0008168	.000239	.000483	.0068334
%RSD	30.25290	3.728837	116.4676	450.3342	111.4949	194.7780	185.8731

#1	.0001311	.0001958	.0172259	.0008483	-.000045	-.000650	.0008424
#2	.0000738	.0002045	-.003114	-.000730	-.000110	.000288	.0114708
#3	.0000892	.0002110	.014103	.000425	-.000487	-.000382	-.001284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004389	.0134578	.0005575	-.000058	-.722257	.0009285	-.000452
Stddev	.0006722	.0142254	.0006953	.000338	.007184	.0028399	.000577
%RSD	153.1554	105.7039	124.7185	577.3260	.9946604	305.8672	127.7692

#1	.0009759	-.002463	.0006602	.000330	-.722857	.0014654	.000092
#2	.0006556	.024921	.0011957	-.000278	-.729123	.0034616	-.001057
#3	-.000315	.017915	-.000183	-.000228	-.714792	-.002142	-.000389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739850	.0042180	.0010155	-.001673	.0006451	.0161515	-.000558
Stddev	.0222056	.0013092	.0003468	.001145	.0010026	.0113329	.002253
%RSD	30.01365	31.03857	34.15207	68.42465	155.4096	70.16648	403.7859

#1	.0644172	.0055880	.0014078	-.002994	.0001154	.0056997	-.002928
#2	.0581672	.0040863	.0008887	-.001051	.0018014	.0281968	.001556
#3	.0993707	.0029796	.0007499	-.000974	.0000186	.0145579	-.000303

Sample Name: CCB05 Acquired: 2/11/2020 18:39:14 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15995 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001752	-.001312	.0000219
Stddev	.0019863	.001632	.0000845
%RSD	1134.017	124.3882	385.3749

#1	.0023851	-.001533	.0001178
#2	-.001461	-.002822	-.000042
#3	-.000398	.000419	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.481	31459.68	7184.580	953.7176	1786.675
Stddev	3.958	49.76	48.191	3.9812	7.962
%RSD	.3006277	.1581674	.6707506	.4174422	.4456419

#1	1313.224	31406.14	7129.299	953.1969	1785.936
#2	1320.886	31468.39	7217.731	950.0224	1794.981
#3	1315.334	31504.51	7206.709	957.9336	1779.108

Sample Name: L1367-01 Acquired: 2/11/2020 18:43:19 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918030	-.208804	.6363925	.0402177	.0074934	140.1568	.8143252
Stddev	.0048971	.004917	.0057474	.0034468	.0017170	.7796	.0061602
%RSD	5.334402	2.354616	.9031200	8.570398	22.91288	.5562457	.7564779

#1	.0915255	-.205837	.6373533	.0441649	.0055759	139.3094	.8103830
#2	.0968331	-.214479	.6415990	.0378021	.0080159	140.3173	.8111687
#3	.0870506	-.206095	.6302253	.0386861	.0088884	140.8437	.8214239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096950	.0155361	234.2089	.3346576	.1857927	.2909372	275.1678
Stddev	.0000284	.0004016	1.1165	.0017529	.0006323	.0026631	3.5692
%RSD	.2931395	2.585171	.4766991	.5237728	.3403468	.9153544	1.297105

#1	.0096644	.0159929	232.9532	.3358680	.1855041	.2936064	271.1302
#2	.0097206	.0152385	235.0895	.3326476	.1865178	.2909249	276.4706
#3	.0097001	.0153770	234.5840	.3354573	.1853562	.2882802	277.9026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.651405	63.49735	.4158734	.0151672	11.05384	.4497026	.8473426
Stddev	.019236	.44781	.0019435	.0003161	.16834	.0036424	.0071300
%RSD	.4135432	.7052366	.4673204	2.083997	1.522944	.8099500	.8414482

#1	4.629577	63.01054	.4141370	.0148258	10.88774	.4503658	.8554612
#2	4.665878	63.58980	.4179727	.0154497	11.04944	.4457742	.8444676
#3	4.658760	63.89172	.4155104	.0152261	11.22434	.4529678	.8420991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.77929	.0707398	-.003877	.0170378	7.305240	1.498657	8.743093
Stddev	.22564	.0150447	.000651	.0002754	.039167	.028060	.014476
%RSD	1.269139	21.26766	16.78080	1.616503	.5361516	1.872374	.1655755

#1	17.52763	.0540717	-.003821	.0168043	7.260284	1.483531	8.730841
#2	17.84668	.0748342	-.003256	.0173416	7.331999	1.531035	8.739372
#3	17.96356	.0833134	-.004554	.0169676	7.323436	1.481404	8.759067

Sample Name: L1367-01 Acquired: 2/11/2020 18:43:19 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.70273	.2033141	.3114516
Stddev	.01471	.0014886	.0019341
%RSD	.0746519	.7321740	.6209779

#1	19.70014	.2034185	.3123622
#2	19.68948	.2017760	.3092303
#3	19.71856	.2047477	.3127622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.805	35488.95	8676.456	1083.621	1578.196
Stddev	4.841	49.68	84.940	3.763	4.004
%RSD	.3223146	.1399938	.9789691	.3472603	.2536870

#1	1501.203	35463.00	8580.259	1079.304	1577.479
#2	1506.919	35546.23	8707.992	1085.359	1582.510
#3	1497.294	35457.61	8741.118	1086.202	1574.600

Sample Name: L1372-01 Acquired: 2/11/2020 18:47:13 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-021020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806112	-.189514	.3577380	.0282656	.0032547	179.3021	.7869964
Stddev	.0077071	.004043	.0007729	.0034550	.0029199	1.9622	.0079598
%RSD	9.560762	2.133132	.2160396	12.22327	89.71461	1.094378	1.011412

#1	.0724633	-.192648	.3575831	.0246152	.0003352	177.0407	.7778717
#2	.0877847	-.190943	.3585766	.0286969	.0032538	180.5545	.7925143
#3	.0815856	-.184951	.3570544	.0314846	.0061750	180.3112	.7906031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126841	.0188027	138.7723	.3556453	.1758678	.3018725	328.9343
Stddev	.0001288	.0005938	1.6162	.0022641	.0007092	.0024229	5.1611
%RSD	1.015331	3.157852	1.164641	.6366043	.4032344	.8026116	1.569029

#1	.0126997	.0194802	136.9164	.3541893	.1751039	.3040785	323.2027
#2	.0128044	.0185546	139.8702	.3582538	.1759945	.2992794	330.3867
#3	.0125483	.0183731	139.5302	.3544929	.1765051	.3022596	333.2137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.342189	51.93843	.4128308	.0207723	9.957115	.6410066	.7479521
Stddev	.038048	.52477	.0018199	.0009166	.143532	.0028489	.0032685
%RSD	.8762357	1.010365	.4408283	4.412638	1.441505	.4444440	.4369902

#1	4.298879	51.34354	.4121303	.0202240	9.799835	.6427183	.7516466
#2	4.370233	52.33570	.4114653	.0202623	9.990492	.6377179	.7454369
#3	4.357454	52.13603	.4148968	.0218304	10.08102	.6425836	.7467727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56097	.1095693	-.001285	.0208864	6.286783	2.629918	7.267653
Stddev	.12672	.0184970	.000304	.0021154	.066540	.045613	.014401
%RSD	1.096063	16.88157	23.68774	10.12790	1.058410	1.734393	.1981566

#1	11.41514	.0932002	-.001219	.0202736	6.212010	2.610954	7.251143
#2	11.64422	.1058720	-.001019	.0191452	6.339479	2.596846	7.277625
#3	11.62356	.1296357	-.001617	.0232405	6.308859	2.681953	7.274192

Sample Name: L1372-01 Acquired: 2/11/2020 18:47:13 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-021020 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.453806	.1652697	.2924605
Stddev	.001109	.0015417	.0023703
%RSD	.0203276	.9328109	.8104836

#1	5.455077	.1636162	.2904977
#2	5.453035	.1655255	.2950938
#3	5.453307	.1666676	.2917899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.727	37283.96	9171.172	1132.509	1585.597
Stddev	4.421	94.95	58.849	.672	.639
%RSD	.2794738	.2546673	.6416757	.0593019	.0402979

#1	1576.631	37377.42	9145.513	1133.082	1585.763
#2	1584.017	37187.59	9129.508	1132.674	1586.136
#3	1584.533	37286.88	9238.493	1131.770	1584.891

Sample Name: L1373-01 Acquired: 2/11/2020 18:51:08 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-021020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508612	-.044455	.2978839	-.032467	-.014779	353.6295	.4886434
Stddev	.0077463	.005764	.0025100	.003059	.009648	2.7963	.0027018
%RSD	5.134690	12.96625	.8426030	9.421384	65.27738	.7907512	.5529108

#1	.1473913	-.051066	.3005946	-.034749	-.019555	350.5048	.4858971
#2	.1454565	-.040481	.2956403	-.033661	-.003675	354.4871	.4887349
#3	.1597358	-.041818	.2974168	-.028992	-.021108	355.8965	.4912983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227555	.0220135	10.08948	.6652797	.2074779	.3021466	663.3519
Stddev	.0005026	.0009537	.08689	.0065226	.0014028	.0043193	6.8432
%RSD	2.208671	4.332551	.8611927	.9804239	.6761003	1.429532	1.031605

#1	.0230431	.0230713	9.98982	.6580857	.2085581	.3067233	655.4697
#2	.0221752	.0212194	10.14938	.6669458	.2079832	.3015748	666.8113
#3	.0230483	.0217497	10.12922	.6708076	.2058926	.2981417	667.7747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.378840	24.63407	.5080680	.0509948	8.177369	.6813295	.7159243
Stddev	.030948	.23387	.0013024	.0015090	.116854	.0098968	.0040097
%RSD	.9159346	.9493935	.2563501	2.959167	1.428996	1.452569	.5600691

#1	3.343597	24.37314	.5081508	.0498225	8.045753	.6728000	.7176516
#2	3.391344	24.70425	.5093271	.0504644	8.217430	.6790078	.7187808
#3	3.401580	24.82482	.5067262	.0526974	8.268923	.6921807	.7113405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72844	.1055651	-.000667	.0282493	1.683897	5.313283	5.335700
Stddev	.15944	.0189622	.000574	.0007675	.019155	.042375	.010595
%RSD	1.252638	17.96259	86.07050	2.716884	1.137557	.7975363	.1985727

#1	12.54703	.0837928	-.001028	.0287503	1.662278	5.299418	5.346790
#2	12.79194	.1184618	-.000968	.0273657	1.698754	5.360854	5.325681
#3	12.84634	.1144406	-.000005	.0286318	1.690659	5.279577	5.334631

Sample Name: L1373-01 Acquired: 2/11/2020 18:51:08 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-021020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.899021	.2601104	-.620565
Stddev	.014061	.0024709	.006142
%RSD	.4850193	.9499237	.9896878

#1	2.914760	.2577704	-.613475
#2	2.894603	.2598667	-.623982
#3	2.887699	.2626941	-.624239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.606	33364.48	8140.265	1027.384	1636.578
Stddev	1.198	48.29	27.081	6.913	3.495
%RSD	.0836811	.1447280	.3326797	.6728271	.2135647

#1	1430.844	33383.92	8109.731	1025.213	1635.818
#2	1432.987	33309.51	8149.691	1021.817	1640.391
#3	1430.987	33400.03	8161.374	1035.121	1633.525

Sample Name: L1478-01 Acquired: 2/11/2020 18:55:02 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857134	-.037381	.2479585	-.001665	-.006035	216.3217	1.007360
Stddev	.0035298	.004316	.0022027	.008028	.003361	1.4239	.006885
%RSD	4.118177	11.54562	.8883137	482.0805	55.69220	.6582401	.6835003

#1	.0820346	-.042022	.2504932	.001149	-.006634	214.7223	.999462
#2	.0890725	-.036632	.2468729	.004577	-.009056	216.7912	1.010516
#3	.0860330	-.033488	.2465094	-.010722	-.002415	217.4516	1.012101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124320	.0086550	10.17258	.2538731	.0828656	.1516727	285.6453
Stddev	.0003321	.0005610	.07833	.0004188	.0003145	.0012494	3.5030
%RSD	2.671584	6.481829	.7699814	.1649435	.3795660	.8237588	1.226354

#1	.0128153	.0092982	10.08572	.2534183	.0825117	.1524942	281.8140
#2	.0122302	.0084001	10.23786	.2539584	.0829715	.1522891	286.4376
#3	.0122504	.0082667	10.19415	.2542426	.0831134	.1502349	288.6844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943665	12.64381	.2135194	.0217696	51.05846	.3682971	.3609694
Stddev	.015016	.06219	.0020523	.0006436	.55737	.0034324	.0031980
%RSD	.7725773	.4918791	.9611899	2.956499	1.091638	.9319665	.8859386

#1	1.926326	12.57822	.2158820	.0212004	50.45095	.3647076	.3627759
#2	1.952426	12.70193	.2124972	.0216403	51.17819	.3686365	.3572769
#3	1.952243	12.65128	.2121788	.0224680	51.54623	.3715472	.3628552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.335559	.0601513	.0023194	.0229132	1.388085	1.576231	4.616435
Stddev	.097768	.0144122	.0003668	.0021259	.011145	.018630	.011579
%RSD	1.332791	23.95997	15.81459	9.278220	.8029295	1.181948	.2508105

#1	7.228982	.0449006	.0027003	.0217926	1.375251	1.559510	4.605311
#2	7.356602	.0620082	.0019686	.0253650	1.395329	1.572870	4.615574
#3	7.421091	.0735451	.0022894	.0215820	1.393675	1.596313	4.628420

Sample Name: L1478-01 Acquired: 2/11/2020 18:55:02 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.239012	.0820328	-.200273
Stddev	.005194	.0001765	.002893
%RSD	.4191746	.2151084	1.444759

#1	1.243552	.0818760	-.197218
#2	1.240135	.0819985	-.200626
#3	1.233349	.0822239	-.202973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.271	34362.66	8232.651	1062.874	1663.860
Stddev	3.194	32.58	56.080	5.611	3.121
%RSD	.2179609	.0948002	.6811943	.5278930	.1875545

#1	1467.443	34382.43	8183.715	1063.294	1666.688
#2	1461.604	34325.06	8220.391	1068.263	1660.512
#3	1466.767	34380.48	8293.847	1057.065	1664.379

Sample Name: L1478-02 Acquired: 2/11/2020 18:59:00 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196196	-.038753	.1677084	-.012068	-.004156	215.0175	.5481539
Stddev	.0052306	.003338	.0021779	.003809	.000560	2.3937	.0049555
%RSD	4.372706	8.612689	1.298608	31.56101	13.46886	1.113254	.9040267

#1	.1256059	-.035063	.1699713	-.011565	-.004752	212.2549	.5427175
#2	.1159314	-.041562	.1675269	-.016103	-.003642	216.3227	.5524183
#3	.1173216	-.039633	.1656269	-.008536	-.004076	216.4749	.5493260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075415	.0051436	6.225461	.2799872	.0487993	.1267639	187.3828
Stddev	.0002996	.0002416	.075105	.0012473	.0003132	.0010439	3.2876
%RSD	3.973070	4.697789	1.206415	.4454674	.6418197	.8234699	1.754499

#1	.0075549	.0053720	6.143069	.2795695	.0484385	.1279565	183.6794
#2	.0078342	.0051681	6.243218	.2813897	.0489591	.1263192	188.5122
#3	.0072354	.0048906	6.290097	.2790024	.0490005	.1260160	189.9569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7430310	10.05114	.1712827	.0143192	93.98910	.3576080	.5401325
Stddev	.0084081	.12489	.0006200	.0006571	1.03294	.0036489	.0008506
%RSD	1.131588	1.242511	.3619721	4.589203	1.098997	1.020375	.1574753

#1	.7343596	9.91315	.1705667	.0135950	92.84588	.3538836	.5393795
#2	.7435851	10.08385	.1716438	.0144851	94.85523	.3577641	.5399630
#3	.7511483	10.15641	.1716374	.0148775	94.26618	.3611765	.5410551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27019	.0643427	-.000434	.0159589	1.423868	2.068888	3.215719
Stddev	.18403	.0109353	.000276	.0008393	.027627	.017367	.006158
%RSD	1.791847	16.99537	63.57762	5.259432	1.940267	.8394132	.1915009

#1	10.08550	.0522414	-.000566	.0157050	1.392790	2.049914	3.212310
#2	10.27154	.0672708	-.000117	.0152758	1.433175	2.083996	3.222827
#3	10.45354	.0735158	-.000619	.0168958	1.445640	2.072753	3.212018

Sample Name: L1478-02 Acquired: 2/11/2020 18:59:00 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 330 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.084025	.0792167	-.119866
Stddev	.006513	.0012417	.002610
%RSD	.6008556	1.567458	2.177392

#1	1.083603	.0778458	-.117070
#2	1.090739	.0795384	-.120289
#3	1.077733	.0802659	-.122238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.975	33876.31	8180.401	1046.814	1642.234
Stddev	2.554	45.15	18.013	2.667	1.228
%RSD	.1763850	.1332732	.2201973	.2548133	.0747684

#1	1447.121	33917.77	8160.323	1048.296	1640.828
#2	1445.958	33828.21	8185.739	1048.411	1642.778
#3	1450.847	33882.94	8195.143	1043.734	1643.095

Sample Name: L1481-01 Acquired: 2/11/2020 19:02:58 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443105	-.067205	.5825375	-.000713	-.002996	121.2871	.5265335
Stddev	.0041547	.001670	.0033599	.006787	.001620	1.3995	.0069617
%RSD	9.376307	2.485041	.5767735	951.3250	54.09293	1.153870	1.322177

#1	.0435756	-.069083	.5850043	-.005564	-.004743	119.7724	.5186021
#2	.0487836	-.065887	.5787108	-.003620	-.002700	121.5568	.5293653
#3	.0405722	-.066645	.5838973	.007043	-.001543	122.5321	.5316330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086481	.0062512	9.769464	.1853769	.0980579	.2680512	200.9055
Stddev	.0002423	.0002044	.118580	.0003273	.0000745	.0013828	2.2394
%RSD	2.801552	3.270167	1.213783	.1765475	.0760260	.5158806	1.114665

#1	.0087171	.0064043	9.654221	.1854669	.0979765	.2693739	198.3273
#2	.0088484	.0060190	9.763049	.1850141	.0981228	.2666152	202.0223
#3	.0083788	.0063302	9.891121	.1856498	.0980743	.2681644	202.3669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.375984	36.71882	.2504485	.0138519	58.34962	.2456847	.7779682
Stddev	.038832	.54810	.0003922	.0004894	.71438	.0058394	.0010524
%RSD	1.150249	1.492695	.1565815	3.533224	1.224301	2.376799	.1352774

#1	3.335110	36.15865	.2502630	.0133095	57.52567	.2398122	.7769234
#2	3.380456	36.74381	.2501834	.0142606	58.72745	.2457514	.7790281
#3	3.412387	37.25400	.2508990	.0139855	58.79573	.2514905	.7779530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90225	.0913766	.0017363	.0161512	2.547914	2.272085	3.789759
Stddev	.12337	.0043894	.0002596	.0009189	.022498	.022250	.012987
%RSD	.8278336	4.803656	14.94984	5.689106	.8830161	.9792958	.3426821

#1	14.75982	.0865328	.0016266	.0171799	2.522913	2.281094	3.774794
#2	14.97124	.0950909	.0020327	.0158618	2.554298	2.288419	3.798078
#3	14.97569	.0925060	.0015495	.0154119	2.566531	2.246743	3.796404

Sample Name: L1481-01 Acquired: 2/11/2020 19:02:58 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11931 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.265575	.2033270	-.115702
Stddev	.011848	.0021969	.001408
%RSD	.9362033	1.080478	1.216957

#1	1.253061	.2015795	-.114076
#2	1.267041	.2026082	-.116532
#3	1.276621	.2057932	-.116498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.091	34024.02	8186.208	1040.511	1665.991
Stddev	6.576	40.33	14.753	.570	6.258
%RSD	.4563422	.1185201	.1802188	.0547557	.3756418

#1	1443.235	34046.18	8191.573	1040.175	1670.949
#2	1446.327	33977.48	8197.528	1041.169	1668.065
#3	1433.710	34048.41	8169.524	1040.190	1658.959

Sample Name: L1481-02 Acquired: 2/11/2020 19:06:54 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11989 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348123	-.046440	.1978703	.0187827	.0052752	88.70190	.4279876
Stddev	.0064445	.001192	.0067434	.0069640	.0012228	1.21387	.0062651
%RSD	18.51206	2.567015	3.408006	37.07639	23.18035	1.368485	1.463861

#1	.0358363	-.047011	.2015274	.0132942	.0055971	87.30035	.4207974
#2	.0406835	-.047239	.2019952	.0164374	.0063049	89.41811	.4308914
#3	.0279172	-.045070	.1900884	.0266166	.0039236	89.38723	.4322740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061397	.0039609	29.92760	.1261233	.0704180	.1629325	142.4022
Stddev	.0002290	.0001510	.45635	.0013228	.0008599	.0007515	1.7802
%RSD	3.730223	3.812919	1.524832	1.048812	1.221202	.4612297	1.250145

#1	.0059053	.0039398	29.40712	.1274687	.0704545	.1635941	140.3469
#2	.0061507	.0041213	30.11660	.1248244	.0695404	.1621154	143.4597
#3	.0063630	.0038215	30.25909	.1260768	.0712591	.1630880	143.4002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141601	28.48332	.1814969	.0098637	70.59984	.1652702	.4285447
Stddev	.043221	.42967	.0008854	.0003031	.80078	.0054975	.0015329
%RSD	1.375753	1.508500	.4878103	3.073191	1.134259	3.326386	.3577006

#1	3.091919	27.98752	.1817159	.0099477	69.70959	.1593193	.4292808
#2	3.170546	28.74718	.1822522	.0095274	71.26141	.1701595	.4267826
#3	3.162337	28.71525	.1805226	.0101160	70.82851	.1663317	.4295707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46314	.0714159	-.001552	.0123304	1.904639	3.058492	2.336625
Stddev	.09690	.0034994	.000497	.0009904	.013991	.074129	.003261
%RSD	.8453357	4.900007	32.03738	8.031809	.7345572	2.423723	.1395814

#1	11.35456	.0673753	-.001082	.0133398	1.888893	3.144029	2.336956
#2	11.54082	.0734099	-.001502	.0122910	1.909384	3.018505	2.333210
#3	11.49405	.0734626	-.002073	.0113603	1.915640	3.012941	2.339708

Sample Name: L1481-02 Acquired: 2/11/2020 19:06:54 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11989 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8452752	.1523644	-.002586
Stddev	.0034958	.0032733	.000249
%RSD	.4135637	2.148335	9.637862

#1	.8491293	.1486721	-.002622
#2	.8423091	.1535104	-.002816
#3	.8443872	.1549105	-.002321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.401	32849.75	7868.413	995.1396	1664.858
Stddev	.877	91.66	3.282	2.0329	3.557
%RSD	.0630441	.2790282	.0417137	.2042822	.2136484

#1	1390.455	32791.12	7869.017	997.4463	1660.763
#2	1391.558	32802.76	7871.351	994.3626	1667.177
#3	1392.188	32955.38	7864.870	993.6097	1666.633

Sample Name: L1482-01 Acquired: 2/11/2020 19:10:53 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP1-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026817	-.144198	3.143062	.0178401	.0005482	218.7974
Stddev	.0065555	.001351	.003250	.0056698	.0020208	2.7303
%RSD	6.384251	.9370740	.1034112	31.78096	368.6241	1.247865

#1	.0960691	-.142744	3.142655	.0156184	-.001519	215.7525
#2	.1091785	-.145416	3.140035	.0242843	.002519	219.6118
#3	.1027976	-.144434	3.146497	.0136177	.000645	221.0278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621472	.0143924	.0186590	45.02934	.3700769	.1756304
Stddev	.016583	.0002495	.0005607	.56335	.0032952	.0005508
%RSD	1.022694	1.733768	3.004837	1.251069	.8904115	.3135971

#1	1.602782	.0141487	.0193043	44.40212	.3733037	.1757103
#2	1.627210	.0146474	.0182915	45.19361	.3702097	.1761368
#3	1.634424	.0143812	.0183811	45.49230	.3667173	.1750440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5793287	309.2720	5.449916	42.64565	.4382173	.0217264
Stddev	.0020949	4.7684	.065959	.30949	.0021453	.0006307
%RSD	.3616000	1.541820	1.210282	.7257307	.4895518	2.903097

#1	.5813369	303.8598	5.376390	42.29574	.4404683	.0210716
#2	.5771568	311.1008	5.469473	42.75772	.4361962	.0217776
#3	.5794924	312.8552	5.503885	42.88350	.4379874	.0223300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7149452	.5376137	1.816844	11.92771	.0845378	.0000140
Stddev	.0144933	.0094773	.004519	.12954	.0115792	.0003649
%RSD	2.027190	1.762843	.2487398	1.086021	13.69713	2597.440

#1	.7012949	.5284235	1.812058	11.77909	.0712366	.0000789
#2	.7133853	.5370635	1.821038	11.98744	.0900108	.0003421
#3	.7301553	.5473541	1.817434	12.01661	.0923661	-.000379

Sample Name: L1482-01 Acquired: 2/11/2020 19:10:53 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP1-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307717	5.005743	2.992311	F 11.60942	3.375411	.1883533
Stddev	.0018866	.065555	.022003	.02333	.017376	.0014941
%RSD	1.442660	1.309602	.7353232	.2009602	.5147682	.7932337

#1	.1296189	4.931425	3.003439	11.62882	3.387804	.1866441
#2	.1297473	5.030447	2.966967	11.61591	3.382880	.1890047
#3	.1329489	5.055356	3.006527	11.58353	3.355550	.1894111

Elem	Sr4077
Units	ppm
Avg	.0255661
Stddev	.0012644
%RSD	4.945509

#1	.0270225
#2	.0247499
#3	.0249259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.048	36392.41	8821.762	1117.752	1634.840
Stddev	5.375	44.10	19.688	2.237	2.426
%RSD	.3451976	.1211755	.2231708	.2001494	.1483682

#1	1555.635	36361.56	8799.810	1120.224	1634.861
#2	1562.987	36372.76	8837.855	1117.163	1637.255
#3	1552.520	36442.92	8827.622	1115.868	1632.404

Sample Name: L1482-01DUP Acquired: 2/11/2020 19:14:46 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP1-1.5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087676	-.144975	3.116454	.0151051	-.001369	223.0835
Stddev	.0057020	.005968	.012360	.0040791	.000961	2.1956
%RSD	5.242398	4.116225	.3965963	27.00500	70.16439	.9842107

#1	.1147743	-.138398	3.129070	.0104451	-.002220	220.6184
#2	.1034292	-.146486	3.104368	.0168412	-.000328	224.8290
#3	.1080994	-.150042	3.115923	.0180291	-.001560	223.8030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625352	.0145776	.0186366	44.32107	.3754964	.1791998
Stddev	.014254	.0004522	.0007413	.40494	.0017339	.0005328
%RSD	.8769652	3.102051	3.977528	.9136499	.4617663	.2973384

#1	1.609426	.0148690	.0194877	43.88878	.3774708	.1796795
#2	1.636914	.0148072	.0182897	44.69156	.3747971	.1792938
#3	1.629716	.0140567	.0181324	44.38287	.3742213	.1786263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5797787	313.6720	5.561154	42.08533	.4450285	.0221130
Stddev	.0007002	5.0354	.055493	.26670	.0027633	.0007503
%RSD	.1207656	1.605295	.9978738	.6337058	.6209177	3.392905

#1	.5799308	308.0561	5.497476	41.78611	.4438958	.0212568
#2	.5790150	315.1755	5.599188	42.17186	.4430115	.0224267
#3	.5803904	317.7842	5.586798	42.29801	.4481781	.0226555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7626234	.5456926	1.803415	12.23453	.0796985	-.000105
Stddev	.0215977	.0054176	.006110	.19434	.0196722	.000201
%RSD	2.832033	.9927891	.3388283	1.588488	24.68324	191.2524

#1	.7381469	.5395011	1.804736	12.01574	.0607633	-.000135
#2	.7707218	.5495620	1.808757	12.30069	.0782994	-.000289
#3	.7790015	.5480148	1.796752	12.38715	.1000329	.000109

Sample Name: L1482-01DUP Acquired: 2/11/2020 19:14:46 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP1-1.5D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419815	5.098497	3.280916	F 11.65910	3.370884	.1935400
Stddev	.0025572	.041606	.044617	.00399	.013724	.0041656
%RSD	1.801051	.8160406	1.359900	.0342124	.4071202	2.152297

#1	.1412384	5.050571	3.237334	11.65461	3.384508	.1889994
#2	.1448279	5.125348	3.278913	11.66045	3.357063	.1944360
#3	.1398782	5.119573	3.326500	11.66223	3.371080	.1971847

Elem	Sr4077
Units	ppm
Avg	.0534000
Stddev	.0021162
%RSD	3.962877

#1	.0552013
#2	.0539292
#3	.0510694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.150	36524.78	8816.433	1120.312	1634.723
Stddev	2.243	98.07	63.014	5.260	2.191
%RSD	.1439378	.2685009	.7147354	.4695321	.1340568

#1	1557.952	36634.45	8771.982	1124.465	1632.257
#2	1560.485	36494.37	8788.770	1114.397	1636.449
#3	1556.012	36445.51	8888.547	1122.073	1635.464

Sample Name: L1482-01LX5 Acquired: 2/11/2020 19:18:38 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0338283	-.030357	.6423434	.0010935	-.000151	51.25666	.3803029
Stddev	.0039661	.000885	.0039112	.0034190	.001967	.45862	.0028154
%RSD	11.72416	2.915282	.6089011	312.6577	1299.365	.8947614	.7402958

#1	.0292697	-.031157	.6386362	.0025530	-.002391	50.73395	.3771093
#2	.0357279	-.029406	.6464309	.0035405	.000637	51.59160	.3824260
#3	.0364873	-.030508	.6419631	-.002813	.001300	51.44442	.3813735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031589	.0023416	10.64907	.0892235	.0353435	.1445576	72.60376
Stddev	.0001848	.0002349	.12634	.0007116	.0004403	.0009195	1.20407
%RSD	5.850390	10.03232	1.186408	.7975169	1.245740	.6360785	1.658418

#1	.0030142	.0025950	10.50321	.0892927	.0350536	.1454584	71.24370
#2	.0030954	.0021311	10.72456	.0898980	.0358501	.1436205	73.03385
#3	.0033670	.0022988	10.71943	.0884799	.0351267	.1445940	73.53373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319771	9.976230	.0911195	.0049440	-.411244	.1264281	.4319532
Stddev	.014995	.144171	.0003897	.0005540	.010086	.0027093	.0023866
%RSD	1.136197	1.445142	.4276943	11.20633	2.452639	2.142932	.5525235

#1	1.303092	9.817185	.0910944	.0043105	-.422755	.1241913	.4309185
#2	1.332137	10.01317	.0907429	.0051839	-.403951	.1294406	.4346826
#3	1.324083	10.09834	.0915211	.0053377	-.407027	.1256524	.4302585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696058	.0108590	-.000561	.0269504	1.207355	.7010566	2.326941
Stddev	.059594	.0048251	.000460	.0011020	.016944	.0195016	.008899
%RSD	2.210421	44.43361	82.03705	4.088999	1.403385	2.781744	.3824257

#1	2.634888	.0054813	-.000732	.0268164	1.188575	.6821530	2.317702
#2	2.699345	.0122862	-.000040	.0281133	1.211993	.7211057	2.327666
#3	2.753940	.0148095	-.000912	.0259216	1.221497	.6999112	2.335455

Sample Name: L1482-01LX5 Acquired: 2/11/2020 19:18:38 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.6654205	.0443018	.0105244
Stddev	.0056976	.0009437	.0004385
%RSD	.8562457	2.130230	4.166506

#1	.6596920	.0432822	.0108804
#2	.6710868	.0451447	.0100346
#3	.6654828	.0444786	.0106582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.595	32262.94	7542.459	986.0619	1727.800
Stddev	1.493	106.62	81.861	5.9988	2.245
%RSD	.1095877	.3304830	1.085330	.6083562	.1299082

#1	1360.951	32173.87	7463.111	989.7276	1725.239
#2	1363.867	32233.86	7537.647	979.1392	1729.426
#3	1362.967	32381.08	7626.620	989.3191	1728.734

Sample Name: CCV06 Acquired: 2/11/2020 19:22:38 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-5213DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004380	5.006340	4.968916	5.026663	5.083512	9.926192
Stddev	.003889	.011663	.005701	.015116	.004161	.075907
%RSD	.0777099	.2329675	.1147320	.3007143	.0818484	.7647136

#1	5.001981	5.008464	4.964640	5.025195	5.082570	9.850737
#2	5.002292	4.993761	4.966719	5.012334	5.079903	9.925297
#3	5.008867	5.016795	4.975388	5.042459	5.088063	10.00254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18517	.2533089	2.471069	F 26.34228	.9988810	2.523817
Stddev	.16485	.0006280	.007563	.17701	.0012753	.005416
%RSD	1.618488	.2479156	.3060700	.6719513	.1276724	.2146071

#1	10.00472	.2529227	2.468919	26.17686	.9984738	2.522187
#2	10.22295	.2529705	2.464814	26.32103	1.000310	2.519403
#3	10.32785	.2540335	2.479475	26.52895	.997859	2.529861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272620	5.000783	2.496779	26.24629	F 2.631311	1.262498
Stddev	.000827	.053923	.016773	.24004	.008389	.002941
%RSD	.0650010	1.078294	.6717668	.9145564	.3188033	.2329699

#1	1.272547	4.940962	2.478675	25.97335	2.622608	1.259160
#2	1.271831	5.015735	2.499873	26.42453	2.631981	1.263623
#3	1.273481	5.045652	2.511789	26.34099	2.639345	1.264711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.51427	2.517432	2.519547	F 26.90199	5.033019	5.175831
Stddev	.27354	.031135	.007331	.26542	.018533	.009819
%RSD	1.031671	1.236760	.2909840	.9866217	.3682235	.1897104

#1	26.21924	2.483329	2.527855	26.65385	5.054372	5.178184
#2	26.56410	2.524630	2.516800	26.87029	5.021112	5.165050
#3	26.75946	2.544338	2.513986	27.18184	5.023574	5.184260

Sample Name: CCV06 Acquired: 2/11/2020 19:22:38 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM-5213DUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977571	4.991161	5.138162	5.122756	4.971009	4.987584
Stddev	.009657	.024887	.083577	.023151	.023812	.026927
%RSD	.1940127	.4986258	1.626593	.4519210	.4790202	.5398765

#1	4.966441	4.971841	5.049952	5.133884	4.955782	4.968475
#2	4.983730	4.982396	5.148364	5.096143	4.958796	4.975898
#3	4.982542	5.019244	5.216169	5.138242	4.998450	5.018380

Elem	Sr4077
Units	ppm
Avg	5.044055
Stddev	.065198
%RSD	1.292563

#1	4.990943
#2	5.024406
#3	5.116818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.618	30096.88	7096.386	915.1614	1650.159
Stddev	3.076	61.45	34.478	1.3536	2.825
%RSD	.2421077	.2041829	.4858464	.1479103	.1712065

#1	1267.303	30159.92	7056.830	913.9291	1648.750
#2	1273.381	30093.58	7120.060	916.6102	1653.411
#3	1271.171	30037.15	7112.268	914.9449	1648.315

Sample Name: CCB06 Acquired: 2/11/2020 19:26:39 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-5213MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030554	.0036261	-.001175	-.002602	.0008749	-.010991	.0023576
Stddev	.0018909	.0013297	.000224	.006799	.0018386	.002142	.0004747
%RSD	61.88708	36.66900	19.03235	261.2944	210.1591	19.49011	20.13675

#1	.0037333	.0051526	-.000939	-.004398	.0020073	-.008528	.0022414
#2	.0045138	.0030057	-.001383	.004915	.0018639	-.012028	.0019517
#3	.0009190	.0027201	-.001204	-.008323	-.001247	-.012418	.0028796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000832	-.005394	.0009849	.0000567	-.000170	.0048159
Stddev	.000095	.0001077	.003703	.0005377	.0003475	.000256	.0062612
%RSD	666.1413	129.3931	68.65619	54.59071	612.9577	150.9465	130.0109

#1	-.000119	.0000662	-.009170	.0015599	.0004448	.000121	.0118469
#2	.000011	.0001984	-.005245	.0009003	-.000225	-.000362	.0027587
#3	.000066	-.000015	-.001768	.0004946	-.000049	-.000268	-.000158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.008040	.0000511	.0002759	-.738500	-.001175	-.000514
Stddev	.000044	.011052	.0000909	.0004752	.006121	.002128	.000375
%RSD	65.48116	137.4556	177.8639	172.2170	.8287939	181.1336	72.97759

#1	-.000016	.003837	.0001514	.0000582	-.738105	-.000272	-.000741
#2	-.000092	-.009935	-.000026	.0008209	-.744809	-.003605	-.000721
#3	-.000091	-.018022	.000028	-.000051	-.732587	.000353	-.000081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065252	.0013385	.0010496	-.001875	.0008962	.0152174	.0027514
Stddev	.0141019	.0006020	.0007468	.001162	.0003189	.0101875	.0015111
%RSD	13.23811	44.97569	71.15261	61.94446	35.58275	66.94672	54.91966

#1	.0903295	.0011505	.0015799	-.000604	.0012257	.0228046	.0030885
#2	.1131607	.0020121	.0013733	-.002140	.0005891	.0192091	.0011003
#3	.1160855	.0008530	.0001955	-.002881	.0008736	.0036384	.0040656

Sample Name: CCB06 Acquired: 2/11/2020 19:26:39 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM-5213MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002596	-.000426	-.000108
Stddev	.002782	.001399	.000065
%RSD	107.1446	328.7071	60.11065

#1	-.003451	-.001685	-.000181
#2	.000513	-.000673	-.000084
#3	-.004850	.001081	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.809	31493.73	7246.609	956.1369	1783.591
Stddev	5.196	67.56	34.041	5.6090	6.672
%RSD	.3934267	.2145171	.4697523	.5866364	.3740748

#1	1315.110	31470.46	7238.977	955.6052	1776.066
#2	1322.032	31440.87	7217.032	950.8127	1785.924
#3	1325.285	31569.84	7283.818	961.9929	1788.784

Sample Name: L1482-01MS Acquired: 2/11/2020 19:30:44 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP1-1.5M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7463878	1.873546	4.050793	1.603191	.2522888	213.9980
Stddev	.0080329	.013216	.009477	.007438	.0022414	2.9650
%RSD	1.076231	.7054002	.2339554	.4639643	.8884460	1.385529

#1	.7401905	1.858479	4.042622	1.595554	.2505608	210.5855
#2	.7435096	1.883177	4.048574	1.603607	.2514841	215.4652
#3	.7554632	1.878982	4.061182	1.610413	.2548215	215.9434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940970	.1867101	.2193091	34.14491	.6748558	.3740139
Stddev	.028788	.0005502	.0006699	.52491	.0016522	.0016653
%RSD	1.483184	.2946868	.3054607	1.537311	.2448257	.4452634

#1	1.907826	.1863927	.2187867	33.53880	.6735981	.3721803
#2	1.955338	.1873454	.2200643	34.44523	.6767270	.3744290
#3	1.959747	.1863921	.2190763	34.45070	.6742424	.3754325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8174248	277.0490	6.160901	38.09108	.9147628	.0869583
Stddev	.0025320	3.6334	.082620	.63415	.0041891	.0004188
%RSD	.3097486	1.311465	1.341040	1.664815	.4579398	.4816345

#1	.8181752	273.0814	6.065643	37.35923	.9104311	.0870217
#2	.8146024	277.8517	6.213068	38.47783	.9150644	.0865114
#3	.8194967	280.2139	6.203991	38.43620	.9187929	.0873418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.282871	.7486545	1.897493	20.81939	.2689770	.3428336
Stddev	.073584	.0050118	.009946	.33939	.0117404	.0010760
%RSD	2.241465	.6694434	.5241725	1.630154	4.364844	.3138603

#1	3.199758	.7431447	1.908737	20.43360	.2581502	.3426364
#2	3.309139	.7498765	1.889845	20.95262	.2673248	.3418699
#3	3.339717	.7529423	1.893896	21.07194	.2814560	.3439946

Sample Name: L1482-01MS Acquired: 2/11/2020 19:30:44 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP1-1.5M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7756749	4.935293	2.250627	F 16.35655	3.102320	.3666586
Stddev	.0038135	.060820	.032817	.03936	.021484	.0042390
%RSD	.4916408	1.232357	1.458113	.2406128	.6925024	1.156106

#1	.7716139	4.865276	2.212901	16.31271	3.085467	.3617658
#2	.7791799	4.975029	2.272574	16.36812	3.094982	.3692234
#3	.7762308	4.965574	2.266406	16.38883	3.126512	.3689867

Elem	Sr4077
Units	ppm
Avg	.1779571
Stddev	.0032500
%RSD	1.826259

#1	.1742889
#2	.1804770
#3	.1791056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.719	36331.88	8688.484	1120.249	1643.929
Stddev	4.582	63.05	37.232	8.096	.579
%RSD	.2950953	.1735312	.4285207	.7226698	.0351932

#1	1548.260	36391.91	8687.313	1110.915	1644.507
#2	1557.415	36266.20	8651.852	1125.351	1643.930
#3	1552.483	36337.53	8726.288	1124.482	1643.350

Sample Name: L1482-01MSD Acquired: 2/11/2020 19:34:34 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP1-1.5M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7505540	1.874278	4.010075	1.595397	.2556449	214.7882
Stddev	.0097457	.006774	.006640	.009889	.0011939	2.3536
%RSD	1.298463	.3614323	.1655914	.6198648	.4670003	1.095779

#1	.7406113	1.882030	4.004836	1.604942	.2569655	212.0870
#2	.7600899	1.871308	4.017543	1.596054	.2546421	215.8804
#3	.7509608	1.869496	4.007846	1.585196	.2553271	216.3973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004329	.1884168	.2185835	34.32049	.6707695	.3754113
Stddev	.019264	.0014297	.0010562	.37789	.0010697	.0005637
%RSD	.9611427	.7587992	.4832000	1.101070	.1594763	.1501652

#1	1.983589	.1895402	.2197862	33.88444	.6699507	.3758335
#2	2.007733	.1889027	.2181573	34.52433	.6703780	.3747712
#3	2.021665	.1868074	.2178070	34.55269	.6719798	.3756293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8170882	274.9846	6.362967	37.62443	.9155254	.0865254
Stddev	.0027315	4.1827	.059621	.29030	.0009502	.0010195
%RSD	.3342983	1.521083	.9370049	.7715758	.1037904	1.178258

#1	.8193996	270.3089	6.294196	37.29057	.9162567	.0853567
#2	.8140740	276.2740	6.394604	37.81743	.9158681	.0869877
#3	.8177911	278.3708	6.400102	37.76528	.9144513	.0872319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.260324	.7496437	1.889927	20.43134	.2700481	.3441679
Stddev	.052958	.0113244	.008813	.28716	.0095660	.0011595
%RSD	1.624326	1.510635	.4663129	1.405484	3.542338	.3369035

#1	3.211534	.7373419	1.881848	20.12944	.2591376	.3437335
#2	3.252792	.7519551	1.899325	20.46355	.2740101	.3432883
#3	3.316644	.7596341	1.888608	20.70104	.2769966	.3454819

Sample Name: L1482-01MSD Acquired: 2/11/2020 19:34:34 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP1-1.5M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7744557	5.008748	2.355180	F 16.37708	3.114892	.3642485
Stddev	.0040152	.052295	.015436	.00944	.016243	.0038583
%RSD	.5184504	1.044064	.6554134	.0576126	.5214636	1.059239
#1	.7779686	4.948372	2.347157	16.38523	3.101273	.3610775
#2	.7700789	5.039819	2.345409	16.37928	3.132870	.3631239
#3	.7753196	5.038054	2.372976	16.36674	3.110534	.3685441

Elem	Sr4077
Units	ppm
Avg	.1745762
Stddev	.0002446
%RSD	.1401020
#1	.1743039
#2	.1747772
#3	.1746476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.069	36149.87	8600.327	1119.552	1644.743
Stddev	.792	55.83	61.493	4.050	5.070
%RSD	.0510525	.1544336	.7150106	.3617259	.3082471
#1	1550.600	36093.74	8545.743	1119.888	1642.397
#2	1550.623	36150.49	8588.290	1115.345	1641.270
#3	1551.983	36205.39	8666.949	1123.424	1650.561

Sample Name: L1482-01A Acquired: 2/11/2020 19:38:24 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-5213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7461504	1.866616	4.042833	1.587701	.2574342	215.4279
Stddev	.0099811	.007459	.016381	.003562	.0031328	.5064
%RSD	1.337678	.3996258	.4051877	.2243630	1.216914	.2350458

#1	.7563570	1.858966	4.024648	1.588791	.2541619	215.5924
#2	.7364113	1.867014	4.056433	1.590591	.2577349	214.8598
#3	.7456827	1.873869	4.047417	1.583721	.2604057	215.8316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953533	.1863427	.2177315	34.53138	.6754634	.3735745
Stddev	.005509	.0020567	.0010721	.14185	.0024985	.0012240
%RSD	.2819793	1.103718	.4923915	.4107810	.3698925	.3276336

#1	1.947420	.1887008	.2189419	34.56758	.6759627	.3743573
#2	1.955067	.1849198	.2173509	34.37495	.6727529	.3721641
#3	1.958112	.1854075	.2169015	34.65163	.6776744	.3742022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8179829	279.7923	6.241371	38.06788	.9124088	.0866327
Stddev	.0023383	3.0310	.008922	.19724	.0037073	.0011180
%RSD	.2858600	1.083291	.1429443	.5181178	.4063250	1.290490

#1	.8206062	276.6821	6.242193	37.91477	.9085773	.0855219
#2	.8161177	279.9576	6.232067	37.99842	.9126710	.0866184
#3	.8172247	282.7373	6.249853	38.29045	.9159781	.0877578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255962	.7473566	1.895502	20.77617	.2793118	.3437261
Stddev	.055390	.0095440	.004433	.33726	.0100067	.0011089
%RSD	1.701181	1.277039	.2338870	1.623282	3.582619	.3226203

#1	3.192436	.7390762	1.893605	20.40673	.2688000	.3438445
#2	3.294156	.7451987	1.892333	20.85424	.2804132	.3447711
#3	3.281294	.7577948	1.900568	21.06755	.2887222	.3425627

Sample Name: L1482-01A Acquired: 2/11/2020 19:38:24 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-5213 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7715953	4.983955	2.343363	F 16.32040	3.096814	.3646476
Stddev	.0020339	.014513	.051654	.01010	.012775	.0035795
%RSD	.2635956	.2911861	2.204278	.0618601	.4125132	.9816414

#1	.7692981	4.988223	2.359277	16.31281	3.082215	.3605361
#2	.7723212	4.967787	2.285624	16.33186	3.102284	.3670704
#3	.7731667	4.995855	2.385188	16.31654	3.105943	.3663363

Elem	Sr4077
Units	ppm
Avg	.1727190
Stddev	.0022767
%RSD	1.318138

#1	.1750907
#2	.1725152
#3	.1705511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.764	36026.54	8633.798	1110.948	1639.641
Stddev	3.732	58.23	101.557	2.920	2.493
%RSD	.2418959	.1616268	1.176273	.2628010	.1520757

#1	1540.732	35991.35	8517.010	1114.100	1639.344
#2	1547.071	36093.76	8683.005	1110.407	1642.270
#3	1540.489	35994.53	8701.378	1108.336	1637.310

Sample Name: L1482-02 Acquired: 2/11/2020 19:42:14 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP2-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998311	-.134701	3.027441	.0793628	.0206968	91.72260	1.215578
Stddev	.0072048	.005584	.010464	.0073520	.0039361	.61377	.004777
%RSD	3.605423	4.145672	.3456510	9.263838	19.01795	.6691546	.3930181

#1	.1941345	-.133037	3.019567	.0873717	.0251083	91.05255	1.210236
#2	.1974287	-.140929	3.023441	.0777968	.0194381	92.25759	1.217053
#3	.2079301	-.130138	3.039316	.0729199	.0175440	91.85765	1.219443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106578	.0150415	189.8309	.2307976	.1682250	1.177617	196.8975
Stddev	.0002460	.0004912	1.8698	.0009976	.0002695	.001962	2.2787
%RSD	2.308173	3.265406	.9849965	.4322472	.1602242	.1666177	1.157318

#1	.0103760	.0154934	187.8388	.2310560	.1684266	1.179848	194.3315
#2	.0107677	.0145187	191.5480	.2296962	.1679189	1.176157	198.6849
#3	.0108296	.0151123	190.1059	.2316406	.1683296	1.176847	197.6761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.288734	57.66998	.5820486	.0146912	1.738643	.9920088	2.928515
Stddev	.014377	.55102	.0023616	.0008919	.031303	.0099505	.005573
%RSD	.6281680	.9554697	.4057395	6.070838	1.800449	1.003065	.1903097

#1	2.272169	57.05230	.5820925	.0136616	1.715048	.9809623	2.922091
#2	2.297960	58.11103	.5796653	.0152231	1.726727	.9947947	2.931391
#3	2.296074	57.84661	.5843879	.0151890	1.774155	1.000269	2.932062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.54755	.0507721	.0110968	.0941670	5.155354	.6292247	3.949463
Stddev	.18880	.0066654	.0002742	.0026746	.050332	.0264003	.009834
%RSD	1.075962	13.12813	2.470617	2.840255	.9763100	4.195687	.2489885

#1	17.32999	.0430843	.0112053	.0943898	5.100361	.6596500	3.941127
#2	17.64412	.0542975	.0107850	.0967232	5.199135	.6123682	3.960308
#3	17.66853	.0549344	.0113002	.0913880	5.166564	.6156561	3.946953

Sample Name: L1482-02 Acquired: 2/11/2020 19:42:14 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7-EP2-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	40.44842	.1371324	.2220771
Stddev	.15551	.0001099	.0002454
%RSD	.3844576	.0801358	.1105108

#1	40.31627	.1370218	.2220128
#2	40.40922	.1372416	.2218703
#3	40.61978	.1371337	.2223483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.651	32619.04	7862.649	997.8942	1625.559
Stddev	1.188	35.14	23.521	1.6350	4.480
%RSD	.0858894	.1077272	.2991472	.1638416	.2756143

#1	1385.020	32659.18	7850.688	999.4540	1630.717
#2	1383.049	32593.84	7847.514	996.1932	1623.330
#3	1382.883	32604.10	7889.747	998.0354	1622.630

Sample Name: L1482-03 Acquired: 2/11/2020 19:46:07 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6-EP1-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719653	-.050215	.7919261	.0245434	.0043263	21.86699	.3957105
Stddev	.0024245	.000874	.0033073	.0048646	.0006426	.09594	.0030396
%RSD	3.368937	1.740383	.4176253	19.82040	14.85280	.4387362	.7681461

#1	.0747528	-.051222	.7954396	.0294822	.0042312	21.76674	.3929771
#2	.0707963	-.049765	.7888733	.0243916	.0037366	21.87630	.3951703
#3	.0703469	-.049658	.7914656	.0197566	.0050111	21.95794	.3989840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071115	.0039635	10.94551	.0840696	.0638115	.5210575	72.05744
Stddev	.0001641	.0001377	.08525	.0003591	.0007585	.0012861	.68110
%RSD	2.307302	3.473238	.7788799	.4271604	1.188729	.2468169	.9452221

#1	.0069609	.0040666	10.87329	.0837389	.0642516	.5223021	71.31787
#2	.0070872	.0040167	10.92369	.0844516	.0642472	.5197337	72.19551
#3	.0072864	.0038072	11.03955	.0840183	.0629356	.5211365	72.65892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4668866	5.072966	.4062969	.0090433	.7199212	1.298439	.7678511
Stddev	.0022597	.053678	.0015420	.0006979	.0253838	.013734	.0018421
%RSD	.4839819	1.058121	.3795310	7.717796	3.525918	1.057744	.2399043

#1	.4650427	5.028547	.4066729	.0086173	.6911037	1.282856	.7687421
#2	.4662098	5.057738	.4076163	.0086638	.7389671	1.303680	.7657329
#3	.4694073	5.132613	.4046017	.0098488	.7296929	1.308780	.7690784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.690442	.0491493	.0170406	.0226676	1.346649	1.167359	1.165955
Stddev	.043111	.0009788	.0003471	.0012629	.008212	.008690	.002393
%RSD	1.168171	1.991444	2.036940	5.571414	.6097910	.7443832	.2052626

#1	3.640673	.0490831	.0173601	.0237554	1.338084	1.159207	1.168688
#2	3.714396	.0482052	.0166713	.0229648	1.347406	1.166369	1.164943
#3	3.716255	.0501595	.0170904	.0212826	1.354456	1.176502	1.164234

Sample Name: L1482-03 Acquired: 2/11/2020 19:46:07 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP6-EP1-1.5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	33.96566	.0428065	.1762026
Stddev	.00819	.0015078	.0007902
%RSD	.0241155	3.522312	.4484721

#1	33.95630	.0410710	.1756053
#2	33.96918	.0437942	.1759038
#3	33.97151	.0435544	.1770986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.503	32502.11	7563.021	991.2715	1787.405
Stddev	3.278	38.66	42.048	5.8884	.912
%RSD	.2399172	.1189580	.5559721	.5940243	.0510348

#1	1368.770	32536.89	7514.470	985.8841	1788.022
#2	1367.996	32508.96	7586.886	990.3726	1787.836
#3	1362.744	32460.48	7587.707	997.5576	1786.357

Sample Name: L1482-04 Acquired: 2/11/2020 19:50:02 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6-EP2-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006550	-.184668	3.431839	.0186636	.0035440	194.7004	1.910502
Stddev	.0025785	.002660	.004970	.0041315	.0023471	1.5783	.009185
%RSD	2.561756	1.440428	.1448312	22.13665	66.22793	.8106402	.4807396

#1	.0976776	-.182341	3.437506	.0165323	.0052269	192.8790	1.900187
#2	.1021320	-.184096	3.429792	.0160330	.0008628	195.5581	1.913525
#3	.1021554	-.187568	3.428219	.0234255	.0045423	195.6643	1.917793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138161	.0172663	48.38275	.3433961	.1767494	.6112467	305.6411
Stddev	.0002832	.0005580	.48658	.0008774	.0003578	.0027531	3.3708
%RSD	2.049506	3.231795	1.005687	.2554996	.2024390	.4504052	1.102862

#1	.0141252	.0178944	47.83370	.3428056	.1763371	.6083954	301.9022
#2	.0135691	.0170764	48.76055	.3444042	.1769332	.6138898	306.5737
#3	.0137542	.0168280	48.55401	.3429783	.1769780	.6114551	308.4475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042158	47.39749	.4804882	.0196319	.6047289	.5238800	2.120583
Stddev	.040063	.54652	.0001708	.0005613	.0222512	.0009899	.005148
%RSD	.7945689	1.153064	.0355497	2.859402	3.679534	.1889609	.2427772

#1	4.996823	46.77002	.4804596	.0192607	.5938612	.5227378	2.120003
#2	5.056850	47.76953	.4803335	.0193573	.5900000	.5244130	2.115749
#3	5.072801	47.65293	.4806715	.0202777	.6303255	.5244892	2.125996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.95620	.0570519	.0030497	.0935698	6.732687	1.510395	8.772730
Stddev	.19867	.0127863	.0003558	.0017748	.057092	.038777	.010182
%RSD	.9480161	22.41173	11.66750	1.896780	.8479896	2.567358	.1160661

#1	20.75100	.0443336	.0028209	.0933335	6.667885	1.555152	8.773146
#2	20.96998	.0569170	.0034597	.0919250	6.775580	1.486901	8.762346
#3	21.14761	.0699051	.0028686	.0954510	6.754595	1.489131	8.782698

Sample Name: L1482-04 Acquired: 2/11/2020 19:50:02 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6-EP2-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.229472	.1998676	.0127842
Stddev	.011532	.0030612	.0008165
%RSD	.3570787	1.531611	6.386569

#1	3.240357	.1989665	.0137267
#2	3.217387	.1973581	.0123306
#3	3.230671	.2032782	.0122952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.637	35906.35	8650.942	1103.975	1643.750
Stddev	5.653	87.06	60.986	5.995	1.250
%RSD	.3681518	.2424626	.7049631	.5430660	.0760350

#1	1540.758	35806.75	8600.184	1099.230	1644.806
#2	1529.571	35967.95	8634.048	1110.713	1644.075
#3	1536.583	35944.36	8718.594	1101.982	1642.370

Sample Name: L1367-04 Acquired: 2/11/2020 19:53:56 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061818	-.006513	.0253367	.0510145	.0134006	.9773520	.1339446
Stddev	.0062048	.001482	.0024970	.0050808	.0029358	.0323537	.0007181
%RSD	100.3721	22.75272	9.855310	9.959436	21.90793	3.310344	.5361326

#1	.0089570	-.007698	.0280559	.0477083	.0157675	.9520790	.1339585
#2	.0105145	-.004851	.0248074	.0484706	.0143188	1.013815	.1346557
#3	-.000926	-.006989	.0231468	.0568648	.0101154	.966162	.1332196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001140	.0005662	52.07988	.0019258	.0053473	.0125136	1.552324
Stddev	.0000984	.0001936	.35042	.0010208	.0006052	.0004329	.044989
%RSD	86.33822	34.20111	.6728511	53.00638	11.31699	3.459380	2.898202

#1	.0002245	.0003426	51.67535	.0025223	.0046775	.0129160	1.532304
#2	.0000357	.0006744	52.27446	.0025080	.0055097	.0120556	1.603849
#3	.0000817	.0006815	52.28983	.0007471	.0058547	.0125693	1.520820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7111745	1.635459	.0057967	-.000053	477.8546	.0000388	.0681244
Stddev	.0060756	.014969	.0006045	.000143	8.3810	.0034491	.0004581
%RSD	.8543005	.9152498	10.42807	272.1139	1.753882	8889.904	.6723901

#1	.7041724	1.618688	.0063956	-.000155	469.3081	.0040155	.0681440
#2	.7150515	1.640225	.0051868	-.000113	478.1958	-.002138	.0676569
#3	.7142995	1.647465	.0058077	.000111	486.0597	-.001761	.0685724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816466	.0078583	-.003428	.0073920	.0387063	.9529091	.0535875
Stddev	.053078	.0013243	.000628	.0020657	.0029901	.0037895	.0015237
%RSD	2.922059	16.85191	18.33501	27.94461	7.725168	.3976780	2.843464

#1	1.764174	.0083871	-.003527	.0091489	.0398124	.9558307	.0535590
#2	1.870297	.0063513	-.004000	.0079109	.0409858	.9486272	.0551252
#3	1.814927	.0088364	-.002755	.0051164	.0353207	.9542694	.0520781

Sample Name: L1367-04 Acquired: 2/11/2020 19:53:56 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2109108	.0034854	.1003581
Stddev	.0011194	.0012739	.0006067
%RSD	.5307245	36.54791	.6044857

#1	.2121337	.0039336	.0996634
#2	.2106617	.0020481	.1006272
#3	.2099370	.0044747	.1007836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.801	28226.94	7059.217	859.1795	1530.090
Stddev	1.938	59.80	26.398	3.6659	3.371
%RSD	.1601887	.2118646	.3739466	.4266770	.2202956

#1	1207.629	28179.26	7032.421	857.3081	1528.164
#2	1211.351	28294.04	7085.198	856.8270	1533.983
#3	1210.425	28207.53	7060.033	863.4034	1528.125

Sample Name: L1367-04DUP Acquired: 2/11/2020 19:58:07 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016603	-.004377	.0172706	.0417909	.0129087	.4660072	.1296591
Stddev	.0033113	.004023	.0028327	.0011251	.0019178	.0081392	.0019594
%RSD	199.4459	91.90708	16.40186	2.692152	14.85623	1.746582	1.511185

#1	-.001737	-.008955	.0162698	.0406208	.0143426	.4753566	.1295604
#2	.001840	-.002778	.0150742	.0428647	.0136533	.4605026	.1277509
#3	.004878	-.001400	.0204679	.0418873	.0107304	.4621624	.1316659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	.0004087	52.74560	.0010761	.0048155	.0117005	.6689348
Stddev	.0001229	.0001933	.59817	.0008238	.0002185	.0006655	.0042544
%RSD	186.9300	47.29183	1.134072	76.55363	4.536706	5.687439	.6359936

#1	.0000062	.0006003	52.05509	.0007395	.0050620	.0109548	.6671150
#2	.0002071	.0002138	53.07629	.0020149	.0046459	.0122339	.6658930
#3	-.000016	.0004119	53.10541	.0004739	.0047385	.0119127	.6737964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7023097	1.531676	.0050965	.0005681	476.7956	.0020822	.0643594
Stddev	.0064053	.033136	.0003590	.0006376	2.7206	.0010986	.0005767
%RSD	.9120411	2.163406	7.043450	112.2243	.5706012	52.76279	.8961163

#1	.6950259	1.546597	.0055018	-.000053	473.8846	.0008774	.0637169
#2	.7048388	1.493702	.0048186	.001221	477.2285	.0023406	.0645290
#3	.7070643	1.554728	.0049691	.000537	479.2739	.0030286	.0648323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856510	.0087944	-.003445	.0076098	.0178098	.9611933	.0377545
Stddev	.037878	.0005185	.000333	.0011206	.0017982	.0172412	.0012632
%RSD	2.040281	5.896290	9.656267	14.72590	10.09656	1.793729	3.345897

#1	1.818861	.0088015	-.003343	.0064767	.0157709	.9757956	.0392098
#2	1.856054	.0082723	-.003817	.0087175	.0191692	.9656113	.0371133
#3	1.894613	.0093093	-.003176	.0076352	.0184893	.9421730	.0369405

Sample Name: L1367-04DUP Acquired: 2/11/2020 19:58:07 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1890956	.0047231	.1003238
Stddev	.0006287	.0006890	.0002455
%RSD	.3324765	14.58739	.2447309

#1	.1896064	.0042505	.1000767
#2	.1883935	.0055137	.1003269
#3	.1892869	.0044052	.1005677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.371	28314.43	7015.936	864.4577	1535.557
Stddev	1.573	35.63	22.773	4.1753	3.755
%RSD	.1298238	.1258540	.3245930	.4830009	.2445050

#1	1209.588	28298.94	7000.699	861.9085	1534.926
#2	1211.964	28289.17	7004.994	862.1884	1539.587
#3	1212.561	28355.19	7042.115	869.2763	1532.158

Sample Name: L1367-04LX5 Acquired: 2/11/2020 20:02:17 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-5213MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012077	.0015629	.0024402	.0101715	.0028712	.0839967	.0276468
Stddev	.0043718	.0037413	.0039620	.0057332	.0021320	.0061499	.0003040
%RSD	362.0066	239.3801	162.3632	56.36571	74.25526	7.321642	1.099510

#1	-.003306	.0032064	.0007485	.0077393	.0048271	.0813306	.0275465
#2	.001506	.0042012	.0069673	.0167199	.0005985	.0910298	.0274056
#3	.005423	-.002719	-.000395	.0060554	.0031879	.0796297	.0279882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001334	.0000613	10.60007	.0002577	.0007087	.0020492	.1286905
Stddev	.0001137	.0000382	.17499	.0008606	.0004645	.0005854	.0022968
%RSD	85.23234	62.24678	1.650874	334.0063	65.55044	28.56457	1.784737

#1	.0000395	.0001022	10.39879	.0009738	.0004680	.0014188	.1272459
#2	.0001009	.0000266	10.71611	-.000697	.0004139	.0025756	.1313389
#3	.0002598	.0000551	10.68531	.000496	.0012442	.0021533	.1274866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416786	.3305936	.0007914	.0002628	88.74931	.0020205	.0126375
Stddev	.0020078	.0240808	.0003776	.0004030	.95517	.0025737	.0005888
%RSD	1.417156	7.284113	47.71623	153.3573	1.076258	127.3776	4.659432

#1	.1395460	.3028264	.0010186	.0006286	87.82805	.0019835	.0123934
#2	.1419574	.3432033	.0010002	.0003291	88.68475	.0046125	.0133091
#3	.1435325	.3457510	.0003555	-.000169	89.73512	-.000534	.0122099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4171956	-.003373	-.001151	.0018292	.0028818	.1782696	.0065725
Stddev	.0132487	.000422	.000236	.0005430	.0010813	.0007235	.0019234
%RSD	3.175661	12.51060	20.48239	29.68777	37.52146	.4058239	29.26422

#1	.4019655	-.003601	-.001252	.0012132	.0018889	.1790443	.0055471
#2	.4260608	-.003632	-.001320	.0020353	.0040339	.1776116	.0053791
#3	.4235603	-.002886	-.000882	.0022389	.0027227	.1781529	.0087913

Sample Name: L1367-04LX5 Acquired: 2/11/2020 20:02:17 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-5213MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0339556	.0007253	.0196501
Stddev	.0045939	.0008913	.0002536
%RSD	13.52915	122.8970	1.290558

#1	.0388440	-.000169	.0193657
#2	.0332951	.001614	.0197317
#3	.0297277	.000730	.0198528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.814	30521.11	7227.610	927.7338	1710.747
Stddev	2.604	42.61	8.617	4.0192	5.714
%RSD	.2002137	.1396164	.1192229	.4332237	.3339897

#1	1298.050	30486.03	7233.094	926.8185	1704.151
#2	1301.170	30568.53	7217.678	924.2513	1713.919
#3	1303.223	30508.77	7232.057	932.1317	1714.172

Sample Name: L1367-04MS Acquired: 2/11/2020 20:06:20 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9066019	2.220337	1.141918	2.322836	.9420828	2.784436	.3734119
Stddev	.0042900	.011939	.009108	.012406	.0018739	.068823	.0069255
%RSD	.4731929	.5377120	.7975825	.5340902	.1989077	2.471688	1.854665

#1	.9040463	2.206574	1.132360	2.318712	.9433540	2.705023	.3657531
#2	.9042047	2.227898	1.142898	2.313017	.9399308	2.821559	.3752490
#3	.9115547	2.226540	1.150496	2.336779	.9429636	2.826726	.3792337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188428	.2287758	55.35810	.4665208	.2396508	.3486722	4.228218
Stddev	.0019865	.0011929	1.48577	.0043403	.0009841	.0008134	.085219
%RSD	.9077149	.5214486	2.683918	.9303483	.4106499	.2332798	2.015488

#1	.2166176	.2274364	53.65536	.4619849	.2388187	.3487911	4.130781
#2	.2204376	.2291666	56.02778	.4669428	.2393967	.3478058	4.265023
#3	.2194731	.2297243	56.39115	.4706346	.2407371	.3494195	4.288849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9615419	3.726272	.5828071	.0888445	499.7106	.3506577	.2946733
Stddev	.0265381	.120370	.0016617	.0001922	8.4554	.0115463	.0033510
%RSD	2.759952	3.230302	.2851234	.2163001	1.692063	3.292745	1.137175

#1	.9309417	3.587848	.5814405	.0886227	490.4910	.3373341	.2969188
#2	.9782521	3.806353	.5823240	.0889498	501.5380	.3568978	.2908216
#3	.9754320	3.784613	.5846569	.0889610	507.1030	.3577412	.2962794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91355	.3335024	.4819739	.8171769	.2524807	2.110204	6.845099
Stddev	.26559	.0009256	.0006468	.0048810	.0075224	.037235	.028043
%RSD	1.780857	.2775406	.1341893	.5973057	2.979398	1.764523	.4096757

#1	14.60863	.3335268	.4814487	.8117058	.2438633	2.067294	6.814037
#2	15.09438	.3344155	.4826963	.8210849	.2558453	2.134010	6.852707
#3	15.03764	.3325648	.4817766	.8187401	.2577336	2.129307	6.868552

Sample Name: L1367-04MS Acquired: 2/11/2020 20:06:20 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1898672	.2603538	.3369614
Stddev	.0059901	.0062125	.0065583
%RSD	3.154860	2.386180	1.946308

#1	.1959923	.2532045	.3294785
#2	.1895874	.2634177	.3396950
#3	.1840220	.2644392	.3417108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.205	28153.92	6990.198	854.0524	1517.543
Stddev	2.650	25.33	35.742	10.8058	1.751
%RSD	.2211248	.0899739	.5113112	1.265241	.1153945

#1	1195.244	28124.70	7029.761	842.3174	1519.555
#2	1200.353	28169.67	6960.240	863.5918	1516.715
#3	1199.017	28167.39	6980.594	856.2479	1516.359

Sample Name: CCV07 Acquired: 2/11/2020 20:10:25 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993723	5.004973	4.974948	5.001492	5.069071	9.945247	10.12411
Stddev	.011957	.015764	.015099	.026155	.010803	.101265	.17221
%RSD	.2394408	.3149702	.3035097	.5229407	.2131198	1.018221	1.701031

#1	4.990779	4.996701	4.969011	4.993019	5.071694	9.855483	9.94430
#2	4.983512	4.995067	4.963719	4.980623	5.057198	9.925235	10.14047
#3	5.006877	5.023152	4.992114	5.030832	5.078322	10.05502	10.28757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571270	2.480064	26.57361	1.010960	2.527770	1.267350	5.015364
Stddev	.0012676	.003492	.29260	.004882	.004301	.007182	.062594
%RSD	.4929905	.1408048	1.101106	.4828777	.1701589	.5666936	1.248054

#1	.2575253	2.484096	26.34282	1.013052	2.529038	1.267041	4.944394
#2	.2557081	2.478015	26.47530	1.014447	2.522977	1.260327	5.038995
#3	.2581476	2.478081	26.90270	1.005381	2.531295	1.274681	5.062702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515238	26.62528	2.643099	1.268978	26.50098	2.538018	2.554478
Stddev	.025365	.35206	.003642	.004947	.23602	.029729	.014241
%RSD	1.008468	1.322266	.1377880	.3898558	.8906087	1.171354	.5574895

#1	2.487529	26.31854	2.640820	1.265889	26.22849	2.505951	2.570339
#2	2.520873	26.54761	2.641179	1.266361	26.63306	2.543440	2.550308
#3	2.537312	27.00968	2.647299	1.274684	26.64140	2.564663	2.542788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.77084	5.053585	5.185278	4.998643	4.999478	5.127527	5.109332
Stddev	.15794	.015182	.013668	.004445	.040960	.069806	.016208
%RSD	.5899614	.3004246	.2635964	.0889199	.8192811	1.361403	.3172220

#1	26.59235	5.071111	5.192806	4.996874	4.969719	5.047238	5.098262
#2	26.82770	5.044485	5.169501	4.995355	4.982521	5.161494	5.101798
#3	26.89248	5.045158	5.193526	5.003700	5.046193	5.173849	5.127935

Sample Name: CCV07 Acquired: 2/11/2020 20:10:25 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	4.969516	4.969358	5.023185
Stddev	.016787	.037206	.065407
%RSD	.3377983	.7487026	1.302107

#1	4.988248	4.938881	4.948162
#2	4.955833	4.958372	5.053165
#3	4.964467	5.010819	5.068228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.452	30501.65	7155.964	925.2552	1675.996
Stddev	2.823	20.80	34.185	2.6951	2.315
%RSD	.2184198	.0681935	.4777109	.2912773	.1381223

#1	1289.940	30479.79	7131.479	922.4867	1673.323
#2	1295.507	30521.20	7195.020	925.4086	1677.312
#3	1291.910	30503.96	7141.392	927.8702	1677.353

Sample Name: CCB07 Acquired: 2/11/2020 20:14:25 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0041374	.0005949	.0004413	-.004044	.0005610	-.015296	.0023722
Stddev	.0014643	.0014203	.0035197	.004135	.0006784	.011508	.0006438
%RSD	35.39096	238.7396	797.5533	102.2443	120.9196	75.23390	27.13669

#1	.0051785	.0021936	.0013469	-.003549	.0009909	-.002847	.0021815
#2	.0047706	.0001127	-.003443	-.008405	-.000221	-.017497	.0018454
#3	.0024631	-.000522	.003420	-.000179	.000913	-.025544	.0030898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001602	.0001199	-.005499	.0001588	-.000221	.0001810	.0016390
Stddev	.0000173	.0000928	.002847	.0005309	.000468	.0009020	.0049380
%RSD	10.78733	77.38147	51.76875	334.4018	212.3553	498.2703	301.2805

#1	.0001685	.0000221	-.002348	-.000142	-.000738	.0001176	.0028702
#2	.0001403	.0002067	-.007884	-.000153	.000175	-.000688	.0058449
#3	.0001717	.0001310	-.006264	.000772	-.000099	.001113	-.003798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	.0291891	.0001028	.0001269	-.702469	.0001094	.0001281
Stddev	.000218	.0103644	.0002209	.0002619	.005080	.0025832	.0001825
%RSD	52.70579	35.50765	214.9402	206.2906	.7231533	2361.817	142.4495

#1	-.000571	.0278863	.0003578	.0004236	-.703125	.0002081	.0000398
#2	-.000506	.0401433	-.000020	-.000072	-.697092	.0026419	.0003381
#3	-.000165	.0195378	-.000030	.000029	-.707188	-.002522	.0000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884490	.0008460	.0010513	-.001479	.0005110	.0082262	.0021057
Stddev	.0174500	.0012928	.0004764	.001214	.0003541	.0103612	.0017991
%RSD	19.72884	152.8122	45.31161	82.09770	69.29122	125.9546	85.43818

#1	.0932586	.0022549	.0012873	-.002823	.0006119	.0045335	.0000749
#2	.0690987	-.000286	.0005030	-.000462	.0008037	.0002171	.0034999
#3	.1029898	.000569	.0013637	-.001151	.0001174	.0199279	.0027424

Sample Name: CCB07 Acquired: 2/11/2020 20:14:25 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	-.003988	-.000408	-.000122
Stddev	.005241	.001146	.000026
%RSD	131.4378	281.1935	21.19271

#1	-.000686	-.001354	-.000136
#2	-.010031	.000867	-.000092
#3	-.001246	-.000735	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.981	31675.82	7216.873	968.3352	1803.882
Stddev	.427	2.12	43.611	6.2637	2.342
%RSD	.0320038	.0066776	.6042878	.6468565	.1298454

#1	1333.513	31677.39	7169.566	961.3894	1806.456
#2	1334.080	31676.65	7225.580	970.0613	1801.876
#3	1334.350	31673.41	7255.474	973.5549	1803.315

Sample Name: L1367-04MSD Acquired: 2/11/2020 20:18:29 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9170150	2.239003	1.156923	2.339406	.9477798	2.851137	.3763185
Stddev	.0040487	.003391	.007782	.005334	.0043713	.052368	.0064185
%RSD	.4415107	.1514633	.6726771	.2279925	.4612122	1.836754	1.705608

#1	.9124385	2.235488	1.148137	2.345090	.9525587	2.793514	.3689858
#2	.9184763	2.242255	1.159680	2.338617	.9439833	2.864068	.3809178
#3	.9201302	2.239265	1.162951	2.334510	.9467975	2.895828	.3790521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232439	.2315358	56.24893	.4783452	.2422317	.3519684	4.257475
Stddev	.0026104	.0008150	1.56264	.0044963	.0004561	.0017231	.078248
%RSD	1.169287	.3519947	2.778086	.9399795	.1882771	.4895566	1.837892

#1	.2202360	.2305957	54.47861	.4731747	.2417205	.3511478	4.168373
#2	.2245792	.2319680	56.83187	.4813386	.2425969	.3539485	4.289047
#3	.2249165	.2320436	57.43631	.4805222	.2423777	.3508091	4.315004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9647892	3.731300	.5877709	.0904269	500.3153	.3558814	.2994153
Stddev	.0278843	.144350	.0023555	.0006241	7.3909	.0116180	.0010585
%RSD	2.890200	3.868617	.4007483	.6902201	1.477240	3.264560	.3535321

#1	.9327106	3.567153	.5855788	.0906861	492.0586	.3434917	.3003710
#2	.9784290	3.788302	.5902613	.0897149	502.5744	.3576213	.2995973
#3	.9832280	3.838445	.5874726	.0908796	506.3130	.3665314	.2982775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86251	.3400549	.4866053	.8270985	.2551878	2.134969	6.913348
Stddev	.25877	.0032786	.0004232	.0050663	.0058822	.027220	.003072
%RSD	1.741066	.9641420	.0869723	.6125445	2.305047	1.274961	.0444289

#1	14.57970	.3362785	.4870790	.8212863	.2494818	2.115377	6.909806
#2	14.92042	.3421744	.4862645	.8294289	.2548500	2.123480	6.915277
#3	15.08742	.3417119	.4864724	.8305804	.2612316	2.166050	6.914962

Sample Name: L1367-04MSD Acquired: 2/11/2020 20:18:29 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-03-021020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1840468	.2602115	.3411739
Stddev	.0052131	.0058138	.0069379
%RSD	2.832483	2.234269	2.033546

#1	.1780808	.2535065	.3333764
#2	.1863358	.2638515	.3434806
#3	.1877237	.2632764	.3466647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.393	27800.40	6872.374	843.6511	1508.334
Stddev	3.708	63.61	56.425	4.5058	6.153
%RSD	.3112220	.2287990	.8210425	.5340873	.4079531

#1	1187.376	27728.42	6936.490	838.4597	1502.285
#2	1194.684	27849.02	6830.284	845.9464	1514.586
#3	1192.118	27823.78	6850.349	846.5471	1508.130

Sample Name: L1367-04A Acquired: 2/11/2020 20:22:35 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.9184490	2.238337	1.150261	2.335032	.9463761	2.824341	.3761573
Stddev	.0040848	.014494	.005360	.008495	.0044474	.074567	.0094028
%RSD	.4447499	.6475496	.4659520	.3638149	.4699343	2.640171	2.499690

#1	.9200193	2.248288	1.150346	2.331470	.9426365	2.738682	.3652999
#2	.9138121	2.221707	1.144860	2.328898	.9451979	2.874735	.3815751
#3	.9215157	2.245016	1.155578	2.344728	.9512940	2.859606	.3815967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241560	.2317578	55.93424	.4739838	.2412415	.3510499	4.262251
Stddev	.0040746	.0007983	1.73631	.0007707	.0013771	.0008914	.066793
%RSD	1.817741	.3444664	3.104190	.1626012	.5708411	.2539355	1.567079

#1	.2196529	.2311590	53.92960	.4736507	.2408741	.3509689	4.190276
#2	.2275881	.2314503	56.96534	.4734356	.2400853	.3502017	4.274242
#3	.2252271	.2326642	56.90778	.4748650	.2427650	.3519791	4.322237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9650895	3.786661	.5897137	.0906417	499.4093	.3537181	.2993905
Stddev	.0257899	.118664	.0007022	.0012664	10.7332	.0122443	.0019516
%RSD	2.672279	3.133736	.1190711	1.397151	2.149183	3.461603	.6518505

#1	.9353900	3.650130	.5899450	.0892760	487.1667	.3413285	.3016386
#2	.9780496	3.844896	.5889250	.0908718	503.8596	.3540142	.2981317
#3	.9818290	3.864957	.5902711	.0917772	507.2016	.3658117	.2984012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88311	.3380553	.4863064	.8257020	.2539597	2.167361	6.898025
Stddev	.22498	.0052089	.0016049	.0067516	.0065351	.005393	.019215
%RSD	1.511647	1.540842	.3300155	.8176804	2.573266	.2488252	.2785522

#1	14.69009	.3320520	.4845567	.8222335	.2464741	2.161885	6.912850
#2	14.82904	.3413771	.4866524	.8213896	.2585283	2.172667	6.876317
#3	15.13020	.3407369	.4877101	.8334828	.2568766	2.167530	6.904908

Sample Name: L1367-04A Acquired: 2/11/2020 20:22:35 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	.1845435	.2586919	.3395493
Stddev	.0015031	.0064609	.0088022
%RSD	.8144788	2.497540	2.592324

#1	.1848025	.2512412	.3294481
#2	.1859002	.2627465	.3455764
#3	.1829277	.2620881	.3436233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.218	27864.64	6885.843	848.2607	1510.739
Stddev	3.255	29.57	105.312	9.6397	6.738
%RSD	.2727996	.1061258	1.529396	1.136404	.4460382

#1	1192.028	27834.41	6996.853	839.9360	1505.328
#2	1196.901	27866.01	6787.348	846.0240	1518.287
#3	1190.725	27893.50	6873.327	858.8221	1508.602

Sample Name: L1372-05 Acquired: 2/11/2020 20:26:41 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-021020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003175	-.001238	.0047567	.0599029	.0170022	.2910557	.1578303
Stddev	.0044912	.001417	.0021541	.0036161	.0030183	.0029010	.0038776
%RSD	1414.626	114.4871	45.28546	6.036616	17.75241	.9967139	2.456844

#1	-.004800	-.001317	.0025553	.0639361	.0136958	.2879542	.1533785
#2	.002146	-.002614	.0068602	.0569502	.0177009	.2915106	.1596417
#3	.003606	.000217	.0048546	.0588224	.0196098	.2937025	.1604708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002071	.0004903	87.01242	.0022903	.0056909	.0110649	.4592988
Stddev	.0000850	.0003042	2.32927	.0006177	.0009422	.0003710	.0131421
%RSD	41.06763	62.04598	2.676940	26.96988	16.55626	3.353209	2.861350

#1	.0002435	.0005458	84.36636	.0015951	.0046274	.0109487	.4451366
#2	.0001099	.0001622	88.75291	.0024999	.0064215	.0114801	.4616588
#3	.0002679	.0007630	87.91799	.0027760	.0060237	.0107659	.4711011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8505764	2.745714	.0088478	.0004851	443.6195	.0010936	.0536648
Stddev	.0246322	.098198	.0005435	.0004406	12.8594	.0031842	.0004473
%RSD	2.895941	3.576402	6.143355	90.80967	2.898735	291.1602	.8334618

#1	.8222074	2.633433	.0091252	.0005785	429.0220	-.001405	.0539989
#2	.8629880	2.788161	.0082215	.0000054	448.5625	.004679	.0538389
#3	.8665339	2.815547	.0091967	.0008715	453.2738	.000007	.0531567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460356	.0189588	-.003757	.0048918	.0010572	5.267017	.0087839
Stddev	.078587	.0020278	.000141	.0016979	.0003487	.071007	.0022737
%RSD	5.381340	10.69562	3.744109	34.70802	32.98475	1.348137	25.88532

#1	1.370567	.0185501	-.003764	.0058673	.0008457	5.195272	.0107094
#2	1.493880	.0211599	-.003894	.0058768	.0014597	5.268517	.0093667
#3	1.516622	.0171666	-.003613	.0029313	.0008663	5.337261	.0062754

Sample Name: L1372-05 Acquired: 2/11/2020 20:26:41 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-021020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.713811	.0053521	.3733139
Stddev	.004146	.0009765	.0086074
%RSD	.2418994	18.24446	2.305670

#1	1.710679	.0054357	.3633904
#2	1.712243	.0043365	.3787547
#3	1.718512	.0062840	.3777967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.577	28018.94	6923.649	855.0556	1520.007
Stddev	1.124	22.01	75.149	2.2935	2.315
%RSD	.0937575	.0785606	1.085402	.2682270	.1523230

#1	1199.543	28003.95	6986.596	855.3164	1517.505
#2	1197.344	28008.67	6840.448	852.6429	1522.073
#3	1198.844	28044.22	6943.904	857.2076	1520.444

Sample Name: L1373-03 Acquired: 2/11/2020 20:30:53 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-021020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006176	.0001824	.0039916	.0082707	.0052982	.1105609	.0969766
Stddev	.0013009	.0028527	.0014879	.0061220	.0002155	.0076245	.0009735
%RSD	210.6537	1563.899	37.27575	74.02037	4.067270	6.896223	1.003829

#1	-.000156	-.002854	.0023739	.0013966	.0052859	.1084295	.0959398
#2	.002120	.000595	.0042993	.0131356	.0050892	.1190244	.0971189
#3	-.000111	.002806	.0053016	.0102799	.0055196	.1042289	.0978712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0000403	8.209341	.0003353	.0021963	.0125818	.0170086
Stddev	.0000609	.0000281	.184911	.0003143	.0002651	.0006925	.0062407
%RSD	147.3501	69.87081	2.252444	93.72148	12.06813	5.504024	36.69123

#1	.0000654	.0000106	8.008858	.0000348	.0019180	.0132599	.0100906
#2	-.000028	.0000665	8.245966	.0003095	.0024457	.0118757	.0222145
#3	.000087	.0000438	8.373199	.0006618	.0022254	.0126098	.0187207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1620390	.6759286	.0029181	.0004096	384.4257	.0007012	.0424542
Stddev	.0033668	.0227930	.0002097	.0000858	8.2735	.0022685	.0004019
%RSD	2.077797	3.372103	7.186328	20.94799	2.152171	323.5228	.9466617

#1	.1582895	.6686753	.0031476	.0004998	375.4901	-.001362	.0420135
#2	.1630241	.6576448	.0028703	.0004000	385.9667	.000335	.0428005
#3	.1648034	.7014655	.0027365	.0003290	391.8204	.003131	.0425485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022087	.0146952	-.000727	.0042849	-.000311	.2219836	.0053799
Stddev	.041422	.0013612	.000505	.0007191	.000869	.0053819	.0029483
%RSD	4.052666	9.262629	69.49623	16.78217	279.5788	2.424481	54.80231

#1	.976696	.0161902	-.001256	.0043891	-.001281	.2163345	.0082871
#2	1.057840	.0143677	-.000249	.0035194	-.000046	.2270512	.0054604
#3	1.031724	.0135277	-.000677	.0049463	.000395	.2225649	.0023922

Sample Name: L1373-03 Acquired: 2/11/2020 20:30:53 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-021020 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5470795	.0023037	.0230651
Stddev	.0044109	.0017075	.0003657
%RSD	.8062583	74.11978	1.585491

#1	.5460112	.0033752	.0226586
#2	.5433010	.0032012	.0231691
#3	.5519265	.0003346	.0233675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.193	28428.59	6963.174	875.7086	1572.190
Stddev	4.718	81.03	9.122	9.9615	3.576
%RSD	.3854210	.2850462	.1310082	1.137541	.2274295

#1	1218.760	28402.74	6965.957	870.6196	1568.525
#2	1227.258	28519.40	6970.581	887.1867	1575.669
#3	1226.561	28363.63	6952.984	869.3195	1572.378

Sample Name: L1475-01 Acquired: 2/11/2020 20:35:06 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-10-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005449	.0004693	.0108439	-.000213	.0078986	.0169967	.2648275
Stddev	.004399	.0015374	.0004659	.003074	.0031826	.0113284	.0060666
%RSD	80.73035	327.5863	4.296503	1444.806	40.29315	66.65043	2.290777

#1	-.008245	.0012266	.0113592	.000456	.0114058	.0044320	.2578936
#2	-.007724	.0014813	.0107201	.002472	.0070954	.0201283	.2691574
#3	-.000378	-.001300	.0104524	-.003566	.0051945	.0264299	.2674315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0028225	.8439797	.0095639	.0004726	.0033007	.0581200
Stddev	.000066	.0000352	.0314018	.0011275	.0001777	.0006623	.0156440
%RSD	185.5559	1.248031	3.720682	11.78942	37.60450	20.06568	26.91678

#1	-.000105	.0028143	.8116506	.0084965	.0004402	.0025363	.0437076
#2	-.000029	.0028612	.8743638	.0094519	.0003134	.0037050	.0747574
#3	.000027	.0027922	.8459246	.0107432	.0006644	.0036607	.0558949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115651	.0919152	.0026608	.0001168	309.9844	.0012859	1.138696
Stddev	.0005994	.0063722	.0002644	.0003681	8.7406	.0041203	.003965
%RSD	5.182835	6.932711	9.938156	315.0642	2.819675	320.4271	.3481904

#1	.0108876	.0908400	.0029335	-.000279	299.8916	.0039862	1.143246
#2	.0117814	.0861490	.0026435	.000180	315.0235	-.003457	1.135984
#3	.0120264	.0987566	.0024055	.000449	315.0380	.003328	1.136857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5550635	.0475152	-.000098	.0005142	.0001163	.0556519	.0068397
Stddev	.0409538	.0010330	.000438	.0008530	.0010140	.0029538	.0011349
%RSD	7.378221	2.174071	445.8686	165.8849	871.6549	5.307702	16.59200

#1	.5078089	.0486576	-.000141	.0013555	-.000208	.0530366	.0081411
#2	.5771207	.0466468	-.000513	.0005372	.001253	.0550634	.0063220
#3	.5802609	.0472411	.000360	-.000350	-.000696	.0588557	.0060561

Sample Name: L1475-01 Acquired: 2/11/2020 20:35:06 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-10-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5639335	.0024865	.0082964
Stddev	.0038333	.0013180	.0002078
%RSD	.6797494	53.00893	2.504151

#1	.5595221	.0039576	.0080566
#2	.5664533	.0014131	.0084217
#3	.5658253	.0020887	.0084110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.104	28554.27	6980.782	879.6182	1598.205
Stddev	1.986	52.79	67.889	5.0203	3.859
%RSD	.1619361	.1848847	.9725058	.5707372	.2414589

#1	1223.882	28557.86	7053.184	874.5274	1593.831
#2	1227.705	28499.78	6918.555	879.7621	1599.656
#3	1226.725	28605.18	6970.606	884.5649	1601.128

Sample Name: L1475-02 Acquired: 2/11/2020 20:39:17 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-10-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010431	.0005884	.0463853	-.001913	.0112517	.0353123	.2536791
Stddev	.004386	.0015771	.0021452	.004506	.0021523	.0101684	.0028432
%RSD	42.04351	268.0261	4.624711	235.5648	19.12902	28.79563	1.120784

#1	-.008637	.0018795	.0476927	-.003284	.0103367	.0438697	.2503968
#2	-.015430	.0010551	.0439095	-.005574	.0137104	.0379960	.2552625
#3	-.007228	-.001169	.0475536	.003119	.0097081	.0240712	.2553782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0105491	.7608227	.0599093	.0008716	.0041195	.1032412
Stddev	.000054	.0002604	.0140014	.0011780	.0002418	.0001758	.0040002
%RSD	50.47185	2.468396	1.840295	1.966291	27.73888	4.266466	3.874634

#1	-.000102	.0102506	.7451383	.0599056	.0006044	.0042164	.1047709
#2	-.000163	.0106673	.7652679	.0610891	.0009349	.0042255	.1062508
#3	-.000056	.0107294	.7720618	.0587331	.0010753	.0039166	.0987018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177165	.0883391	.0030285	.0002394	356.0786	.0000128	4.528476
Stddev	.0004467	.0027067	.0004936	.0002156	6.5574	.0049086	.021371
%RSD	2.521468	3.063943	16.29718	90.05227	1.841552	38276.54	.4719243

#1	.0172426	.0866641	.0024877	.0001984	350.6444	-.003400	4.552673
#2	.0181298	.0868914	.0031434	.0004726	354.2293	-.002200	4.512183
#3	.0177770	.0914617	.0034545	.0000473	363.3620	.005638	4.520571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5116714	.0576892	-.001006	.0009709	-.000418	.0537533	.0085185
Stddev	.0560991	.0012457	.000325	.0007708	.001132	.0135011	.0023136
%RSD	10.96389	2.159331	32.28223	79.38600	270.5217	25.11671	27.15936

#1	.4469540	.0581074	-.001325	.0017648	-.001682	.0402738	.0095310
#2	.5416099	.0562883	-.001017	.0002256	.000502	.0537101	.0101532
#3	.5464503	.0586721	-.000676	.0009224	-.000074	.0672758	.0058713

Sample Name: L1475-02 Acquired: 2/11/2020 20:39:17 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-10-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7154185	.0013910	.0188412
Stddev	.0057395	.0026019	.0003797
%RSD	.8022574	187.0502	2.015366

#1	.7091228	-.001113	.0184037
#2	.7167733	.004081	.0190348
#3	.7203595	.001205	.0190851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.496	28509.62	6959.334	870.2762	1590.290
Stddev	3.797	42.83	20.977	3.1465	4.455
%RSD	.3096135	.1502155	.3014165	.3615495	.2801122

#1	1222.593	28461.14	6983.278	866.7174	1585.306
#2	1230.178	28525.41	6950.530	872.6893	1591.679
#3	1226.716	28542.30	6944.195	871.4219	1593.885

Sample Name: L1475-03 Acquired: 2/11/2020 20:43:28 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-10-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002673	.0020180	.0155960	.0012852	.0162969	.1142788	.3048399
Stddev	.002861	.0010049	.0019921	.0037116	.0007973	.0009576	.0047668
%RSD	107.0570	49.79932	12.77284	288.7932	4.892145	.8379201	1.563720

#1	-.005974	.0026885	.0175289	.0016026	.0165406	.1131821	.2993560
#2	-.000895	.0025029	.0157094	.0048279	.0169439	.1149495	.3071724
#3	-.001150	.0008625	.0135497	-.002575	.0154062	.1147047	.3079913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000489	.0052321	4.128749	.0265728	.0006641	.0042331	.0408651
Stddev	.0000278	.0000150	.097452	.0003536	.0001341	.0003427	.0024067
%RSD	56.85669	.2864528	2.360337	1.330800	20.19392	8.095998	5.889437

#1	.0000723	.0052320	4.021280	.0265970	.0007705	.0042017	.0395727
#2	.0000182	.0052472	4.153590	.0262078	.0005135	.0045904	.0436419
#3	.0000562	.0052172	4.211376	.0269138	.0007083	.0039072	.0393806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553081	.2393821	.0031220	.0001624	329.1835	-.000419	2.219306
Stddev	.0015627	.0168121	.0004466	.0002861	7.8024	.004678	.006431
%RSD	2.825452	7.023116	14.30429	176.2019	2.370221	1117.360	.2897815

#1	.0535239	.2214359	.0028340	.0004492	320.3661	.002313	2.211893
#2	.0559663	.2419445	.0036365	-.000123	331.9896	-.005820	2.222631
#3	.0564340	.2547659	.0028956	.000161	335.1947	.002250	2.223394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5774912	.0424235	-.000754	.0020416	.0003400	.5839130	.0082543
Stddev	.0397778	.0017284	.000394	.0009361	.0007638	.0167221	.0016817
%RSD	6.888035	4.074071	52.30558	45.85106	224.6356	2.863798	20.37391

#1	.5954647	.0404600	-.001073	.0018650	.0003740	.5712593	.0063313
#2	.5318986	.0437144	-.000875	.0012064	-.000440	.5776088	.0094500
#3	.6051103	.0430963	-.000313	.0030534	.001086	.6028708	.0089815

Sample Name: L1475-03 Acquired: 2/11/2020 20:43:28 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 02-10-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5813643	.0019930	.0239543
Stddev	.0043798	.0018481	.0004364
%RSD	.7533727	92.72988	1.821585

#1	.5763264	.0013568	.0234520
#2	.5842679	.0005470	.0241716
#3	.5834985	.0040751	.0242394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.247	28572.84	6950.661	877.6555	1592.769
Stddev	5.884	64.03	12.773	2.3864	5.600
%RSD	.4778929	.2240820	.1837635	.2719100	.3515779

#1	1226.978	28505.50	6955.677	879.6680	1588.525
#2	1228.804	28580.07	6936.141	878.2795	1590.667
#3	1237.959	28632.94	6960.164	875.0191	1599.116

Sample Name: L1475-05 Acquired: 2/11/2020 20:51:50 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-10-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.001522	.0010678	.0319768	.0037549	.0179467	.0404555	.2909129
Stddev	.005255	.0041573	.0020228	.0030291	.0009022	.0083990	.0060140
%RSD	345.2071	389.3135	6.325775	80.67021	5.027235	20.76095	2.067273

#1	.001649	-.002994	.0301234	.0064284	.0184949	.0315053	.2839937
#2	.001372	.000884	.0341345	.0043714	.0169054	.0481653	.2948836
#3	-.007588	.005314	.0316725	.0004650	.0184398	.0416960	.2938614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0085609	1.135363	.0284339	.0001333	.0057141	.1229911
Stddev	.000138	.0003058	.029750	.0005313	.0003777	.0005920	.0063868
%RSD	322.1994	3.571517	2.620339	1.868486	283.4041	10.36098	5.192853

#1	-.000161	.0083695	1.102862	.0278354	.0003113	.0063882	.1217784
#2	-.000077	.0089136	1.141977	.0286167	-.000301	.0052785	.1172976
#3	.000109	.0083997	1.161250	.0288497	.000389	.0054756	.1298972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177062	.0837794	.0029978	.0004796	307.9367	.0002700	3.763481
Stddev	.0005441	.0072208	.0001345	.0002107	5.7329	.0032493	.000716
%RSD	3.073095	8.618838	4.485806	43.93670	1.861705	1203.310	.0190377

#1	.0171594	.0764213	.0030842	.0002451	301.3656	-.003007	3.764202
#2	.0182476	.0908546	.0028428	.0006530	311.9160	.003490	3.762769
#3	.0177116	.0840622	.0030663	.0005407	310.5286	.000327	3.763472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642272	.0403416	-.000243	.0003506	.0008567	.0598404	.0105859
Stddev	.0417606	.0017725	.000499	.0020963	.0006126	.0134033	.0003081
%RSD	8.995720	4.393604	205.3402	597.9941	71.50963	22.39847	2.910489

#1	.4229434	.0422994	-.000287	-.001845	.0004957	.0510100	.0104641
#2	.4632895	.0398791	-.000719	.002332	.0015640	.0532481	.0103573
#3	.5064487	.0388462	.000276	.000565	.0005103	.0752633	.0109363

Sample Name: L1475-05 Acquired: 2/11/2020 20:51:50 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-10-E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4848841	.0011853	.0142651
Stddev	.0013778	.0012236	.0003330
%RSD	.2841431	103.2299	2.334711

#1	.4833513	-.000161	.0138858
#2	.4860194	.002229	.0145099
#3	.4852816	.001489	.0143995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.665	28701.36	6983.511	886.1866	1607.207
Stddev	.782	54.00	47.465	1.3281	1.035
%RSD	.0634235	.1881402	.6796775	.1498693	.0643783

#1	1232.938	28640.49	7038.293	885.2973	1606.017
#2	1234.493	28720.09	6954.638	887.7133	1607.701
#3	1233.563	28743.50	6957.603	885.5491	1607.901

Sample Name: L1474-01 Acquired: 2/11/2020 20:56:01 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008922	-.007180	.0049901	.0064407	.0047464	5.217817	.5173082
Stddev	.0059889	.001729	.0020659	.0072647	.0014885	.178866	.0205373
%RSD	671.2479	24.08070	41.40069	112.7934	31.36133	3.427989	3.970042

#1	-.005812	-.005960	.0032107	-.001523	.0036659	5.012584	.4939302
#2	.002775	-.009159	.0045037	.012705	.0041291	5.300368	.5324446
#3	.005713	-.006422	.0072558	.008140	.0064443	5.340500	.5255498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004320	-.000160	8.597687	.0085896	.0019235	.0097372	7.908136
Stddev	.0001845	.000212	.407034	.0004147	.0002888	.0007161	.115805
%RSD	42.71033	132.3035	4.734222	4.828337	15.01232	7.354034	1.464377

#1	.0002971	-.000108	8.134784	.0085658	.0022541	.0105614	7.784903
#2	.0003566	-.000394	8.758663	.0081872	.0017952	.0093814	7.924798
#3	.0006423	.000021	8.899614	.0090156	.0017210	.0092686	8.014708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208783	3.008954	.0061023	.0007972	11.17474	.0115439	.2151449
Stddev	.0051683	.155764	.0002974	.0002647	.16728	.0025387	.0016317
%RSD	4.275657	5.176682	4.873017	33.20169	1.496926	21.99154	.7584183

#1	.1149486	2.854661	.0058356	.0008730	11.01401	.0111197	.2168881
#2	.1232589	3.006052	.0064229	.0005029	11.34788	.0142680	.2136542
#3	.1244273	3.166149	.0060484	.0010157	11.16233	.0092440	.2148923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614143	.2560818	.0036511	.0002747	.1179659	8.137282	.2901031
Stddev	.014121	.0064591	.0003383	.0005012	.0025151	.101969	.0019395
%RSD	.8748586	2.522282	9.265966	182.4653	2.132032	1.253108	.6685602

#1	1.598440	.2493217	.0040408	.0006289	.1158435	8.034766	.2880415
#2	1.618190	.2567333	.0034802	-.000299	.1173103	8.138386	.2903762
#3	1.625799	.2621906	.0034323	.000494	.1207438	8.238694	.2918916

Sample Name: L1474-01 Acquired: 2/11/2020 20:56:01 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C1-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.788441	.0031471	.0506116
Stddev	.009281	.0004427	.0019186
%RSD	.1603447	14.06745	3.790800

#1	5.784475	.0036573	.0483987
#2	5.799046	.0028643	.0516282
#3	5.781801	.0029197	.0518080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.443	30455.84	7079.134	912.0678	1734.991
Stddev	3.835	97.03	168.441	3.1722	5.490
%RSD	.2995344	.3185853	2.379398	.3477980	.3164143

#1	1278.588	30401.42	7273.576	908.4050	1728.696
#2	1284.853	30398.23	6985.967	913.9222	1738.783
#3	1277.888	30567.86	6977.859	913.8762	1737.494

Sample Name: CCV08 Acquired: 2/11/2020 21:00:03 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126737BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984876	5.009643	5.002430	4.970985	5.048194	9.935123	10.07134
Stddev	.019454	.012486	.003201	.013727	.013752	.066299	.12975
%RSD	.3902604	.2492420	.0639951	.2761371	.2724165	.6673162	1.288348

#1	4.965913	4.995672	5.005294	4.955544	5.033019	9.956992	9.93326
#2	5.004786	5.013544	4.998974	4.975606	5.051730	9.987724	10.19074
#3	4.983930	5.019713	5.003021	4.981805	5.059832	9.860652	10.09003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2606882	2.485383	26.93428	1.027649	2.535291	1.264131	5.047016
Stddev	.0026630	.006702	.12819	.002708	.004169	.005093	.081251
%RSD	1.021534	.2696729	.4759476	.2635033	.1644560	.4029016	1.609888

#1	.2626060	2.485282	26.87461	1.027787	2.531060	1.258266	4.984327
#2	.2618109	2.478731	27.08144	1.024875	2.535417	1.266684	5.017909
#3	.2576477	2.492135	26.84681	1.030285	2.539396	1.267442	5.138811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539604	26.75485	2.647256	1.268498	25.90915	2.532357	2.527670
Stddev	.016315	.37797	.004689	.003505	.35607	.034000	.023523
%RSD	.6424082	1.412700	.1771091	.2762984	1.374304	1.342621	.9306144

#1	2.520768	26.35653	2.647327	1.271650	25.57858	2.493477	2.510992
#2	2.549299	27.10849	2.642533	1.264724	25.86272	2.547083	2.517443
#3	2.548744	26.79954	2.651909	1.269122	26.28616	2.556512	2.554575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54418	5.117769	5.182712	5.001465	5.014399	5.113039	5.117833
Stddev	.29941	.053652	.022587	.003922	.004689	.075017	.010502
%RSD	1.127977	1.048353	.4358186	.0784158	.0935017	1.467161	.2052099

#1	26.24124	5.157878	5.159594	5.002219	5.014499	5.047428	5.122333
#2	26.55137	5.138606	5.183813	4.997221	5.019036	5.096864	5.105831
#3	26.83993	5.056824	5.204729	5.004955	5.009661	5.194823	5.125337

Sample Name: CCV08 Acquired: 2/11/2020 21:00:03 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB126737BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.951105	4.906263	5.013161
Stddev	.024939	.014066	.040880
%RSD	.5036976	.2867030	.8154574

#1	4.929203	4.892056	4.982248
#2	4.945864	4.920184	5.059512
#3	4.978247	4.906550	4.997723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.298	30335.60	7070.759	938.2992	1678.268
Stddev	2.664	34.06	85.184	6.6618	3.418
%RSD	.2052256	.1122612	1.204730	.7099832	.2036883

#1	1301.182	30313.54	7001.047	941.7640	1675.969
#2	1297.783	30374.83	7045.520	942.5145	1682.196
#3	1295.929	30318.45	7165.710	930.6191	1676.638

Sample Name: CCB08 Acquired: 2/11/2020 21:04:03 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126737BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013081	.0036145	-.001005	-.002811	-.000698	.0007629	.0048705
Stddev	.0037624	.0020212	.000516	.002743	.003620	.0114683	.0000680
%RSD	287.6167	55.91864	51.36337	97.57018	518.6548	1503.277	1.395422

#1	-.002986	.0058262	-.000821	-.004268	-.004181	.0042402	.0048225
#2	.004027	.0018634	-.000606	-.004519	.003044	-.012042	.0048408
#3	.002883	.0031538	-.001588	.000353	-.000957	.010090	.0049483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000481	-.003223	.0005994	.0003028	-.000240	-.002482
Stddev	.000075	.0001234	.006189	.0000596	.0002635	.000489	.004074
%RSD	167.3335	256.6365	192.0177	9.938633	87.00896	203.5284	164.1533

#1	-.000064	-.000040	.003753	.0005309	.0000355	-.000255	-.000638
#2	.000038	.000189	-.008054	.0006287	.0003107	-.000722	.000344
#3	-.000108	-.000005	-.005369	.0006387	.0005622	.000256	-.007151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000289	.0175417	.0005657	.0004867	-.713853	.0034258	-.000230
Stddev	.0004101	.0063236	.0005751	.0002209	.002841	.0011490	.000302
%RSD	1420.074	36.04897	101.6717	45.38870	.3980299	33.53887	131.3605

#1	.0003229	.0179703	-.000098	.0003800	-.716325	.0039967	.000110
#2	.0002033	.0236402	.000920	.0003393	-.714485	.0021032	-.000467
#3	-.000440	.0110147	.000875	.0007407	-.710749	.0041775	-.000333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751183	-.002636	.0011272	-.000749	.0012842	.0124044	.0016574
Stddev	.0150587	.000399	.0008550	.000432	.0006184	.0075719	.0031678
%RSD	20.04670	15.15063	75.85222	57.75651	48.15591	61.04241	191.1316

#1	.0860188	-.002327	.0021090	-.000262	.0019239	.0164837	.0036353
#2	.0814004	-.003087	.0007255	-.000894	.0012390	.0170619	.0033332
#3	.0579356	-.002495	.0005469	-.001090	.0006896	.0036674	-.001996

Sample Name: CCB08 Acquired: 2/11/2020 21:04:03 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB126737BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002628	-.000259	-.000155
Stddev	.001968	.000743	.000018
%RSD	74.88272	286.2551	11.32993

#1	-.004588	-.001113	-.000174
#2	-.000652	.000101	-.000151
#3	-.002645	.000234	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.400	31654.57	7127.175	974.1179	1813.895
Stddev	3.968	165.61	5.459	4.3178	3.114
%RSD	.2955736	.5231730	.0765876	.4432546	.1716795

#1	1345.534	31463.38	7120.876	975.0249	1813.765
#2	1337.939	31746.78	7130.124	969.4186	1810.848
#3	1343.728	31753.55	7130.524	977.9102	1817.073

Sample Name: L1474-01DUP Acquired: 2/11/2020 21:08:08 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C1-BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080322	-.005706	.0056165	.0031048	.0041525	5.169615	.5145354
Stddev	.0022600	.001318	.0034493	.0034485	.0016726	.151951	.0173196
%RSD	28.13745	23.09590	61.41338	111.0691	40.28023	2.939305	3.366062

#1	.0081517	-.005037	.0092444	.0039946	.0058733	4.994179	.4945454
#2	.0057147	-.004857	.0052260	.0060212	.0040514	5.254966	.5250465
#3	.0102300	-.007224	.0023791	-.000701	.0025327	5.259701	.5240145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004758	-.000100	8.438750	.0089747	.0018339	.0096966	7.837007
Stddev	.0000093	.000263	.334059	.0006349	.0004735	.0007399	.071896
%RSD	1.953307	263.4084	3.958635	7.074782	25.81665	7.630731	.9173922

#1	.0004759	.000009	8.053135	.0091614	.0023173	.0091989	7.776390
#2	.0004664	-.000400	8.640025	.0082674	.0018134	.0093441	7.818192
#3	.0004850	.000091	8.623089	.0094954	.0013711	.0105469	7.916440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196895	2.940881	.0060985	.0005515	11.16719	.0091094	.2098684
Stddev	.0052476	.136323	.0009325	.0004171	.14331	.0020778	.0004287
%RSD	4.384342	4.635462	15.29028	75.63628	1.283275	22.80936	.2042777

#1	.1136944	2.783975	.0053804	.0000709	11.03026	.0080499	.2102017
#2	.1219243	3.008407	.0071524	.0008193	11.15518	.0077750	.2100187
#3	.1234497	3.030261	.0057628	.0007643	11.31612	.0115034	.2093848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593400	.2551901	.0039886	-.001225	.1159716	8.125697	.2893773
Stddev	.024999	.0065702	.0001582	.001219	.0047907	.049546	.0021065
%RSD	1.568886	2.574614	3.965859	99.49050	4.130902	.6097501	.7279572

#1	1.621206	.2484325	.0038416	-.002553	.1108568	8.112511	.2884330
#2	1.572785	.2615553	.0039681	-.000156	.1203538	8.084078	.2879081
#3	1.586208	.2555825	.0041560	-.000967	.1167041	8.180503	.2917908

Sample Name: L1474-01DUP Acquired: 2/11/2020 21:08:08 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: C1-BDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.755589	.0020871	.0505487
Stddev	.004922	.0005800	.0021253
%RSD	.0855140	27.78742	4.204475

#1	5.761190	.0015430	.0481117
#2	5.753621	.0020211	.0515161
#3	5.751955	.0026973	.0520181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.488	30354.68	7113.928	910.9842	1728.313
Stddev	5.162	175.34	142.537	1.8326	4.121
%RSD	.4056890	.5776368	2.003626	.2011715	.2384261

#1	1266.723	30176.11	7267.444	909.6188	1723.625
#2	1276.685	30361.31	6985.776	910.2668	1731.359
#3	1274.055	30526.60	7088.566	913.0670	1729.957

Sample Name: L1474-01LX5 Acquired: 2/11/2020 21:12:11 Type: Unk
Method: NON EPA-6010-200.7(v216) 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	.0007127	-.001931	-.000949	-.000872	.0018389	1.083618	.1095225
Stddev	.0014547	.002768	.001903	.004811	.0011576	.019090	.0019744
%RSD	204.1074	143.3862	200.5064	551.7855	62.94985	1.761649	1.802747

#1	-.000766	-.001538	-.000287	-.004509	.0024101	1.061652	.1075417
#2	.002142	-.004874	-.003095	.004584	.0005067	1.093007	.1114905
#3	.000763	.000621	.000534	-.002690	.0025998	1.096194	.1095354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002056	.0000047	1.796466	.0014724	.0005444	.0020162	1.597132
Stddev	.0000931	.0000411	.008361	.0007068	.0002012	.0004021	.032202
%RSD	45.29435	867.0130	.4653944	48.00089	36.96232	19.94220	2.016213

#1	.0003088	.0000060	1.787047	.0021831	.0006492	.0015588	1.560057
#2	.0001803	-.000037	1.803010	.0014645	.0006716	.0021761	1.613214
#3	.0001278	.000045	1.799341	.0007696	.0003124	.0023137	1.618125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248628	.6389601	.0009901	.0003052	1.581588	.0058288	.0441438
Stddev	.0004222	.0262618	.0006183	.0001792	.038215	.0015186	.0003507
%RSD	1.698322	4.110085	62.45294	58.73285	2.416211	26.05255	.7944505

#1	.0243782	.6461076	.0003021	.0004264	1.537775	.0041408	.0445234
#2	.0251515	.6098645	.0014995	.0000993	1.608038	.0070838	.0440762
#3	.0250587	.6609083	.0011685	.0003898	1.598952	.0062619	.0438318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3573650	.0482654	.0004711	-.000296	.0244662	1.646928	.0647628
Stddev	.0230572	.0024655	.0003309	.000483	.0012020	.022773	.0019275
%RSD	6.452003	5.108260	70.23788	163.3477	4.912822	1.382776	2.976259

#1	.3322214	.0507889	.0008494	-.000483	.0247190	1.621805	.0645753
#2	.3775185	.0481450	.0003282	.000253	.0255217	1.652761	.0629359
#3	.3623553	.0458623	.0002357	-.000657	.0231580	1.666217	.0667772

Sample Name: L1474-01LX5 Acquired: 2/11/2020 21:12:11 Type: Unk
 Method: NON EPA-6010-200.7(v216) 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	1.214408	.0000695	.0100069
Stddev	.006916	.0006356	.0001170
%RSD	.5695216	915.0486	1.168688

#1	1.213283	-.000509	.0099004
#2	1.221818	-.000033	.0101320
#3	1.208123	.000750	.0099883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.310	31561.92	7074.718	967.6439	1800.581
Stddev	4.031	128.81	64.680	2.4068	2.116
%RSD	.3027973	.4081162	.9142428	.2487280	.1174940

#1	1332.477	31432.20	7004.599	966.1495	1801.165
#2	1334.630	31563.75	7087.507	966.3619	1802.343
#3	1326.825	31689.80	7132.049	970.4203	1798.235

Sample Name: L1474-01MS Acquired: 2/11/2020 21:16:16 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C1-BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8478967	2.215808	1.089124	2.054711	.9073837	7.828080	.7516799
Stddev	.0038560	.005564	.006674	.004778	.0014560	.296835	.0230899
%RSD	.4547679	.2511123	.6127635	.2325349	.1604625	3.791932	3.071776

#1	.8459427	2.209887	1.082289	2.053343	.9087367	7.487529	.7250957
#2	.8454089	2.216606	1.095624	2.050767	.9075715	7.964736	.7632091
#3	.8523385	2.220930	1.089461	2.060024	.9058429	8.031975	.7667348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182821	.2165091	9.712103	.4827394	.2282455	.3542100	11.04551
Stddev	.0058519	.0005260	.437340	.0012083	.0006888	.0016154	.22747
%RSD	2.680891	.2429469	4.503046	.2503049	.3017861	.4560540	2.059395

#1	.2115286	.2164103	9.209343	.4814806	.2280284	.3527641	10.78574
#2	.2214658	.2170775	9.922367	.4838899	.2276913	.3559535	11.14175
#3	.2218519	.2160395	10.00460	.4828477	.2290166	.3539125	11.20904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3507073	5.152907	.5697239	.0845187	14.50455	.3547628	.4169145
Stddev	.0141927	.226676	.0007492	.0007213	.11173	.0106686	.0011028
%RSD	4.046886	4.398992	.1315013	.8533951	.7703022	3.007243	.2645140

#1	.3349143	4.906474	.5703583	.0838297	14.37754	.3429235	.4176366
#2	.3548134	5.199736	.5688973	.0844581	14.54843	.3577339	.4156451
#3	.3623944	5.352511	.5699160	.0852684	14.58768	.3636308	.4174619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41064	.5829861	.4823060	.7765183	.3303448	9.529916	6.155057
Stddev	.11699	.0176017	.0008006	.0004406	.0112901	.138930	.016228
%RSD	.9426507	3.019235	.1659984	.0567341	3.417664	1.457833	.2636567

#1	12.29520	.5626626	.4825024	.7768239	.3177363	9.463734	6.158196
#2	12.40759	.5933412	.4814254	.7767177	.3337795	9.436451	6.169487
#3	12.52912	.5929544	.4829901	.7760133	.3395187	9.689564	6.137489

Sample Name: L1474-01MS Acquired: 2/11/2020 21:16:16 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: C1-BMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.815557	.2342948	.2798459
Stddev	.012423	.0069739	.0095797
%RSD	.2136217	2.976566	3.423218

#1	5.828862	.2265748	.2688602
#2	5.804260	.2361706	.2842168
#3	5.813550	.2401391	.2864605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.538	30252.19	7040.749	905.3334	1708.849
Stddev	6.764	125.84	168.170	7.1059	8.664
%RSD	.5332308	.4159773	2.388531	.7848956	.5069796

#1	1260.864	30116.77	7234.575	897.6589	1698.872
#2	1271.116	30274.29	6933.591	911.6846	1713.200
#3	1273.635	30365.52	6954.081	906.6569	1714.474

Sample Name: L1474-01A Acquired: 2/11/2020 21:24:06 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8509057	2.220996	1.094996	2.045573	.9039304	8.000419	.7566025
Stddev	.0047097	.002149	.003808	.013806	.0005623	.243626	.0252513
%RSD	.5534894	.0967512	.3478038	.6749412	.0622053	3.045167	3.337464

#1	.8466863	2.218637	1.099333	2.059959	.9044705	7.723786	.7277332
#2	.8559867	2.222842	1.093456	2.044328	.9039724	8.094469	.7674937
#3	.8500441	2.221509	1.092198	2.032431	.9033483	8.183001	.7745805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196215	.2169389	9.697923	.4851338	.2283613	.3533611	11.09264
Stddev	.0044925	.0004437	.363934	.0023681	.0007459	.0011011	.19273
%RSD	2.045560	.2045096	3.752696	.4881283	.3266287	.3116161	1.737472

#1	.2145461	.2174388	9.283957	.4871613	.2291151	.3527890	10.87060
#2	.2212303	.2165919	9.842283	.4857091	.2276235	.3526638	11.19055
#3	.2230881	.2167860	9.967529	.4825311	.2283453	.3546305	11.21675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3529159	5.212885	.5697320	.0843865	14.49399	.3518257	.4138795
Stddev	.0141408	.196947	.0016706	.0005000	.20195	.0191378	.0011289
%RSD	4.006842	3.778074	.2932226	.5925317	1.393353	5.439578	.2727627

#1	.3368189	4.994749	.5705800	.0847703	14.26154	.3298661	.4141193
#2	.3585924	5.266271	.5678075	.0845682	14.62635	.3649472	.4148692
#3	.3633364	5.377635	.5708085	.0838211	14.59408	.3606640	.4126499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41520	.5814608	.4811561	.7793970	.3389157	9.781697	6.155040
Stddev	.17870	.0115888	.0008673	.0036260	.0112029	.132929	.013307
%RSD	1.439340	1.993058	.1802604	.4652265	3.305509	1.358956	.2162011

#1	12.20886	.5680841	.4801549	.7787559	.3259886	9.629084	6.165804
#2	12.51887	.5884661	.4816747	.7833007	.3449637	9.843786	6.140161
#3	12.51787	.5878322	.4816389	.7761343	.3457947	9.872220	6.159155

Sample Name: L1474-01A Acquired: 2/11/2020 21:24:06 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8912 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.831107	.2360727	.2811336
Stddev	.010377	.0078069	.0095038
%RSD	.1779554	3.306976	3.380538

#1	5.837822	.2270589	.2702932
#2	5.836343	.2404762	.2850747
#3	5.819155	.2406830	.2880329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.139	30489.11	7053.548	919.2214	1716.205
Stddev	3.657	91.97	114.928	6.2774	8.513
%RSD	.2859301	.3016649	1.629360	.6829065	.4960338

#1	1274.922	30397.48	7185.977	914.5484	1706.520
#2	1281.447	30488.43	6994.758	916.7591	1722.505
#3	1281.047	30581.43	6979.907	926.3567	1719.589

Sample Name: L1474-02 Acquired: 2/11/2020 21:28:01 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146500	-.015322	.0378109	.0101345	.0063912	31.67196
Stddev	.0058089	.003471	.0023562	.0064283	.0036155	1.32408
%RSD	39.65110	22.65492	6.231586	63.42964	56.56884	4.180621

#1	.0088691	-.019001	.0350995	.0066997	.0077401	30.14751
#2	.0145944	-.012105	.0393613	.0061532	.0091383	32.33304
#3	.0204864	-.014861	.0389719	.0175505	.0022953	32.53533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618666	.0031480	.0000781	10.92283	.0364025	.0128733
Stddev	.095223	.0001342	.0001391	.53238	.0003911	.0003534
%RSD	3.636309	4.261999	178.1357	4.873972	1.074486	2.745199

#1	2.508753	.0030955	.0001918	10.32409	.0367753	.0132699
#2	2.671034	.0033005	.0001196	11.10155	.0359953	.0127586
#3	2.676211	.0030480	-.000077	11.34285	.0364368	.0125916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414638	45.10532	.4638667	5.383355	.0363704	.0030657
Stddev	.0003525	.86714	.0208681	.231562	.0011548	.0007353
%RSD	.8502184	1.922470	4.498729	4.301437	3.175003	23.98589

#1	.0416479	44.18816	.4402604	5.124023	.0373816	.0022363
#2	.0410574	45.21597	.4714824	5.456617	.0351121	.0033231
#3	.0416862	45.91181	.4798573	5.569423	.0366175	.0036378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.89098	.0468716	1.601197	4.621576	.7035564	.0025638
Stddev	.21125	.0028673	.006205	.065640	.0168736	.0002437
%RSD	1.011186	6.117324	.3875252	1.420303	2.398324	9.506354

#1	20.66121	.0436631	1.597381	4.581751	.6840927	.0023540
#2	20.93492	.0491833	1.608357	4.585638	.7125183	.0028311
#3	21.07680	.0477684	1.597853	4.697337	.7140580	.0025062

Sample Name: L1474-02 Acquired: 2/11/2020 21:28:01 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D1-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003022	.5799984	F 36.69441	.8725649	15.50311	.0127451
Stddev	.000271	.0233831	.61189	.0043775	.01956	.0009214
%RSD	8.976780	4.031585	1.667524	.5016856	.1261608	7.229331

#1	-.002986	.5539795	36.11097	.8743344	15.49327	.0123129
#2	-.003310	.5867603	36.64101	.8675796	15.52563	.0138032
#3	-.002771	.5992555	37.33124	.8757807	15.49042	.0121193

Elem	Sr4077
Units	ppm
Avg	.0602551
Stddev	.0030554
%RSD	5.070773

#1	.0567294
#2	.0619073
#3	.0621287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.780	31212.33	7326.256	947.1852	1710.226
Stddev	2.754	69.61	189.639	5.6492	4.753
%RSD	.2093417	.2230225	2.588489	.5964213	.2779293

#1	1312.601	31136.93	7545.142	942.9790	1708.840
#2	1317.293	31274.15	7211.349	953.6062	1706.320
#3	1317.447	31225.90	7222.278	944.9703	1715.518

Sample Name: L1480-01 Acquired: 2/11/2020 21:31:59 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001-E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032745	-.006505	.0027764	.0324703	.0107947	1.745425
Stddev	.0012596	.000147	.0027063	.0072846	.0023201	.080841
%RSD	38.46726	2.262820	97.47536	22.43467	21.49317	4.631572

#1	.0020761	-.006342	-.000304	.0401773	.0116037	1.654600
#2	.0045874	-.006545	.003859	.0256985	.0081784	1.772175
#3	.0031599	-.006628	.004774	.0315351	.0126020	1.809500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775525	-.000037	.0000071	30.21062	.0318970	-.000209
Stddev	.0108006	.000106	.0000872	1.41096	.0006613	.000164
%RSD	3.891376	289.9426	1220.136	4.670402	2.073167	78.50507

#1	.2652418	-.000149	.0000042	28.65503	.0314499	-.000261
#2	.2819797	.000062	.0000958	30.56899	.0326566	-.000341
#3	.2854361	-.000022	-.000078	31.40783	.0315845	-.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029719	.7286049	.0218714	.3833808	.0010586	.0002412
Stddev	.0002846	.0053156	.0015448	.0353871	.0007737	.0005590
%RSD	9.576220	.7295645	7.063069	9.230282	73.08620	231.8095

#1	.0030148	.7236836	.0202689	.3994663	.0012013	.0008696
#2	.0026683	.7278888	.0219942	.3428082	.0002235	-.000201
#3	.0032327	.7342423	.0233512	.4078678	.0017510	.000055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55553	.0380444	.1787566	1.452103	.1717041	.0034527
Stddev	.12598	.0044011	.0010891	.028955	.0070288	.0001388
%RSD	1.090249	11.56834	.6092654	1.993993	4.093560	4.021557

#1	11.42377	.0367994	.1800062	1.423782	.1636614	.0035229
#2	11.56800	.0429339	.1780094	1.450875	.1747823	.0032927
#3	11.67481	.0343999	.1782543	1.481652	.1766688	.0035423

Sample Name: L1480-01 Acquired: 2/11/2020 21:31:59 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-001-E1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002134	.0339603	F 11.40643	.0753256	7.350244	.0007084
Stddev	.000995	.0056210	.15580	.0024461	.022661	.0014814
%RSD	46.64072	16.55182	1.365886	3.247422	.3082994	209.1295

#1	-.002028	.0314836	11.24532	.0734722	7.325192	-.000977
#2	-.003178	.0300029	11.41766	.0780982	7.356229	.001296
#3	-.001196	.0403944	11.55631	.0744063	7.369312	.001806

Elem	Sr4077
Units	ppm
Avg	.0559376
Stddev	.0021375
%RSD	3.821191

#1	.0535364
#2	.0566438
#3	.0576327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.899	30394.08	7079.940	915.6445	1739.449
Stddev	3.507	92.59	182.239	2.9042	5.994
%RSD	.2746328	.3046295	2.574020	.3171756	.3445961

#1	1279.191	30301.09	7288.433	915.3155	1743.978
#2	1272.862	30394.88	7000.374	912.9188	1732.652
#3	1278.644	30486.26	6951.013	918.6992	1741.718

Sample Name: L1480-02 Acquired: 2/11/2020 21:36:01 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-003-E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001153	-.006800	.0076128	.0194120	.0086183	3.083921
Stddev	.002789	.003889	.0006191	.0031010	.0032283	.039260
%RSD	241.8773	57.18665	8.131898	15.97467	37.45815	1.273041

#1	-.001658	-.009611	.0071954	.0191931	.0114310	3.038752
#2	-.003655	-.002362	.0083240	.0226166	.0093306	3.103175
#3	.001854	-.008427	.0073189	.0164262	.0050934	3.109837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5852091	.0000205	.0001973	20.52918	.0340133	.0003866
Stddev	.0205232	.0000904	.0002000	.92606	.0005397	.0002479
%RSD	3.506982	440.4826	101.3648	4.510955	1.586717	64.10306

#1	.5624529	-.000005	.0000000	19.49509	.0340111	.0001048
#2	.5908587	.000121	.0001919	20.81049	.0334748	.0005707
#3	.6023158	-.000055	.0003998	21.28197	.0345541	.0004844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084145	2.486243	.0438092	1.085543	.0039483	.0002798
Stddev	.0007838	.014928	.0016117	.039691	.0008108	.0004442
%RSD	9.314787	.6004042	3.678807	3.656343	20.53616	158.7524

#1	.0082417	2.470158	.0419651	1.043480	.0038806	-.000210
#2	.0077316	2.499651	.0445148	1.122337	.0031735	.000392
#3	.0092703	2.488920	.0449477	1.090810	.0047909	.000657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.57148	.0281618	.3990875	1.777622	.3411700	.0033687
Stddev	.24203	.0040524	.0006084	.020850	.0090318	.0007904
%RSD	1.377410	14.38962	.1524362	1.172940	2.647295	23.46213

#1	17.34928	.0257738	.3996931	1.753784	.3307410	.0025020
#2	17.53580	.0328407	.3984764	1.792469	.3463894	.0040497
#3	17.82938	.0258708	.3990930	1.786611	.3463796	.0035543

Sample Name: L1480-02 Acquired: 2/11/2020 21:36:01 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-003-E1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003631	.1051149	F 15.47022	.2272841	10.83604	.0040876
Stddev	.000887	.0018371	.13441	.0043345	.05964	.0009128
%RSD	24.42757	1.747737	.8688607	1.907063	.5504115	22.33008

#1	-.004008	.1030033	15.31670	.2307480	10.81794	.0032401
#2	-.002618	.1063468	15.56675	.2286808	10.78754	.0039688
#3	-.004268	.1059946	15.52720	.2224235	10.90263	.0050540

Elem	Sr4077
Units	ppm
Avg	.0609240
Stddev	.0022435
%RSD	3.682375

#1	.0583737
#2	.0618052
#3	.0625930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.784	30387.48	7114.992	916.1623	1729.503
Stddev	2.703	108.03	152.497	7.6421	4.120
%RSD	.2124011	.3554950	2.143317	.8341386	.2382223

#1	1270.506	30263.42	7290.361	907.3422	1728.346
#2	1275.772	30460.79	7041.075	920.8067	1734.077
#3	1272.076	30438.22	7013.540	920.3381	1726.084

Sample Name: L1480-03 Acquired: 2/11/2020 21:40:01 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-004-E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002525	-.004855	.0032180	.0264569	.0090721	1.547531
Stddev	.004780	.002310	.0017755	.0086979	.0014723	.021306
%RSD	189.3179	47.57036	55.17290	32.87582	16.22907	1.376779

#1	-.003073	-.003355	.0015053	.0354604	.0106729	1.523421
#2	.002506	-.003695	.0050502	.0181008	.0077760	1.555348
#3	-.007008	-.007515	.0030985	.0258094	.0087674	1.563825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4015263	-.000033	-.000081	21.97788	.0413827	.0000192
Stddev	.0119329	.000050	.000060	.73156	.0007471	.0002576
%RSD	2.971885	153.0684	74.22648	3.328611	1.805320	1342.698

#1	.3879056	-.000009	-.000037	21.14593	.0420493	-.000270
#2	.4065337	.000001	-.000057	22.26707	.0415237	.000103
#3	.4101398	-.000091	-.000150	22.52064	.0405752	.000224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042615	.9923893	.0174186	.7560823	.0012931	.0002718
Stddev	.0004783	.0059270	.0003192	.0418852	.0008312	.0002598
%RSD	11.22338	.5972465	1.832781	5.539774	64.28577	95.59428

#1	.0041020	.9897413	.0174786	.7139639	.0022505	.0005718
#2	.0047991	.9882479	.0177035	.7977304	.0008729	.0001213
#3	.0038833	.9991787	.0170736	.7565526	.0007558	.0001223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72886	.0322170	.3775332	1.578562	.2520238	.0056719
Stddev	.24172	.0020538	.0016839	.048342	.0045720	.0003251
%RSD	1.536808	6.374959	.4460130	3.062391	1.814109	5.731773

#1	15.45015	.0341099	.3781667	1.524353	.2468668	.0060421
#2	15.88122	.0300333	.3756245	1.594132	.2536238	.0055406
#3	15.85520	.0325080	.3788084	1.617199	.2555807	.0054330

Sample Name: L1480-03 Acquired: 2/11/2020 21:40:01 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-004-E1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003200	.0451355	F 13.49226	.1817244	10.13782	.0017267
Stddev	.000921	.0013417	.20614	.0020763	.02617	.0004330
%RSD	28.76539	2.972603	1.527808	1.142549	.2581810	25.07780

#1	-.004262	.0446727	13.27079	.1800054	10.14279	.0014156
#2	-.002709	.0440864	13.52746	.1840312	10.10952	.0015432
#3	-.002630	.0466473	13.67853	.1811366	10.16115	.0022212

Elem	Sr4077
Units	ppm
Avg	.0545241
Stddev	.0017867
%RSD	3.276872

#1	.0525888
#2	.0548726
#3	.0561108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.703	30561.26	7111.907	917.7346	1744.603
Stddev	5.263	85.40	105.363	5.9040	8.467
%RSD	.4096462	.2794521	1.481504	.6433189	.4853240

#1	1280.730	30531.61	7231.782	910.9792	1735.888
#2	1282.707	30494.63	7069.962	921.9058	1745.123
#3	1290.672	30657.53	7033.975	920.3189	1752.797

Sample Name: L1454-10DLX50 Acquired: 2/11/2020 21:44:02 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003079	.0005861	.0129392	.0051309	.0009533	1.250594	.3407672
Stddev	.000859	.0008968	.0031920	.0012167	.0005340	.016773	.0035992
%RSD	27.90211	153.0256	24.66950	23.71249	56.01392	1.341234	1.056211

#1	-.003300	.0002292	.0162651	.0039083	.0013161	1.231319	.3366344
#2	-.003805	.0016064	.0099004	.0051428	.0012037	1.258589	.3424536
#3	-.002131	-.000077	.0126521	.0063416	.0003401	1.261875	.3432135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0002751	4.609446	1.934753	.0000832	3.464939	1.286743
Stddev	.000041	.0002517	.077315	.007980	.0002703	.001174	.023858
%RSD	645.5531	91.47109	1.677312	.4124720	324.8586	.0338684	1.854129

#1	.000015	.0000158	4.521400	1.925595	.0000484	3.466099	1.259249
#2	.000019	.0002913	4.640685	1.938449	-.000168	3.463753	1.298988
#3	-.000053	.0005184	4.666254	1.940216	.000369	3.464966	1.301992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083897	.5855600	.0029716	.0006940	7.274168	.0036646	.0346501
Stddev	.0006399	.0075447	.0005517	.0003831	.072527	.0008861	.0009834
%RSD	7.627452	1.288458	18.56441	55.20133	.9970539	24.18081	2.838026

#1	.0085267	.5882020	.0023646	.0003305	7.207663	.0037693	.0357374
#2	.0089500	.5914283	.0031079	.0010941	7.351501	.0044938	.0338230
#3	.0076924	.5770496	.0034425	.0006575	7.263341	.0027308	.0343898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427993	-.000221	.0270437	-.000244	.0194287	1.086127	.5768889
Stddev	.071824	.000684	.0004337	.000558	.0002986	.023799	.0050898
%RSD	5.029690	309.7392	1.603520	228.9391	1.536966	2.191182	.8822775

#1	1.346453	-.000967	.0265681	-.000172	.0195062	1.063915	.5752310
#2	1.481881	.000377	.0274170	-.000833	.0196809	1.083220	.5728348
#3	1.455645	-.000073	.0271462	.000275	.0190990	1.111246	.5826009

Sample Name: L1454-10DLX50 Acquired: 2/11/2020 21:44:02 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8912 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.001343	-.000035	.0166947
Stddev	.007436	.000340	.0001950
%RSD	.7425909	962.1167	1.168131

#1	1.007448	-.000292	.0164832
#2	.993062	-.000165	.0167337
#3	1.003519	.000351	.0168673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.895	31543.53	7155.822	976.9826	1797.055
Stddev	.989	21.10	20.520	5.6918	1.728
%RSD	.0740580	.0668845	.2867660	.5825905	.0961494

#1	1334.123	31520.49	7134.007	970.9147	1797.392
#2	1334.553	31548.17	7174.740	982.2033	1798.590
#3	1336.009	31561.92	7158.717	977.8298	1795.184

Sample Name: CCV09 Acquired: 2/11/2020 21:48:04 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963869	5.004382	4.976793	4.929572	5.033593	9.909248	10.03304
Stddev	.012112	.041201	.014184	.012759	.011524	.068809	.17750
%RSD	.2439994	.8232982	.2850011	.2588196	.2289441	.6943955	1.769120

#1	4.958499	5.047029	4.991114	4.936685	5.020738	9.867482	9.86614
#2	4.955371	4.964798	4.962751	4.914842	5.042999	9.871596	10.01347
#3	4.977738	5.001319	4.976512	4.937188	5.037040	9.988667	10.21951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2599500	2.472018	26.86551	1.026447	2.528514	1.260267	5.040899
Stddev	.0026464	.005238	.19388	.004653	.004097	.004083	.115199
%RSD	1.018032	.2118784	.7216736	.4532717	.1620485	.3239456	2.285279

#1	.2625574	2.477926	26.75474	1.029715	2.532468	1.256226	4.907902
#2	.2572663	2.470185	26.75242	1.021120	2.524287	1.260183	5.109513
#3	.2600262	2.467944	27.08939	1.028507	2.528787	1.264390	5.105283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531207	26.64528	2.642447	1.266828	25.80722	2.515996	2.546706
Stddev	.019560	.32839	.005046	.003457	.38571	.022909	.015036
%RSD	.7727610	1.232458	.1909596	.2729130	1.494598	.9105349	.5904005

#1	2.512717	26.27829	2.638168	1.263111	25.36468	2.489591	2.532539
#2	2.529218	26.74614	2.641161	1.269948	26.07202	2.530575	2.562482
#3	2.551686	26.91141	2.648011	1.267423	25.98495	2.527823	2.545098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.37280	5.108550	5.158541	4.971133	5.041392	5.113554	5.095776
Stddev	.25594	.060800	.015804	.003471	.022396	.077144	.003601
%RSD	.9704780	1.190165	.3063595	.0698257	.4442337	1.508624	.0706715

#1	26.08499	5.165205	5.140984	4.969936	5.015664	5.027023	5.099848
#2	26.57483	5.044316	5.163008	4.975044	5.052000	5.175136	5.094468
#3	26.45858	5.116128	5.171629	4.968419	5.056513	5.138502	5.093011

Sample Name: CCV09 Acquired: 2/11/2020 21:48:04 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15996 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.923427	4.893130	4.976601
Stddev	.005199	.022446	.078199
%RSD	.1055910	.4587235	1.571338

#1	4.926191	4.887131	4.939262
#2	4.926659	4.874292	4.924071
#3	4.917430	4.917965	5.066471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.341	30152.32	7032.211	929.5395	1678.380
Stddev	1.533	51.43	75.494	3.2465	3.841
%RSD	.1183838	.1705796	1.073541	.3492603	.2288446

#1	1297.095	30186.04	6952.398	932.1818	1674.050
#2	1294.251	30093.12	7102.477	925.9154	1679.715
#3	1294.679	30177.80	7041.758	930.5212	1681.375

Sample Name: CCB09 Acquired: 2/11/2020 21:52:05 Type: Unk
Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005372	.0047866	-.001875	-.005998	.0007794	-.007444	.0051018
Stddev	.0061651	.0025653	.001998	.004131	.0015775	.004844	.0011858
%RSD	1147.678	53.59362	106.5440	68.87162	202.4068	65.07475	23.24340

#1	-.004858	.0044775	-.001060	-.010656	.0025918	-.003603	.0062621
#2	.007257	.0074924	-.004152	-.004563	-.000285	-.005844	.0038920
#3	-.000787	.0023898	-.000414	-.002776	.000032	-.012887	.0051512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0000460	-.004718	-.000098	.0004540	-.000050	-.000877
Stddev	.000189	.0001954	.011503	.000521	.0004630	.000949	.002979
%RSD	169.8185	425.1318	243.7956	533.6245	101.9797	1911.336	339.5789

#1	-.000069	.0001606	-.003847	-.000309	.0007123	-.001028	.001283
#2	.000053	-.000180	.006324	.000496	-.000081	.000013	.000361
#3	-.000318	.000157	-.016632	-.000480	.000730	.000866	-.004275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	.0114266	-.000114	.0006367	-.754015	.0018569	-.000098
Stddev	.000430	.0285444	.000373	.0005449	.003635	.0039433	.000425
%RSD	121.0357	249.8066	327.3869	85.58260	.4820216	212.3618	434.1263

#1	.000137	.0054415	-.000368	.0009883	-.756973	-.002436	-.000102
#2	-.000545	-.013651	.000314	.0009128	-.755114	.002688	.000329
#3	-.000658	.042489	-.000287	.0000090	-.749958	.005318	-.000520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388997	-.004621	.0008968	-.002193	.0006794	.0070430	.0037727
Stddev	.0120250	.001472	.0003525	.000212	.0011642	.0101541	.0007669
%RSD	30.91286	31.85012	39.30885	9.675694	171.3545	144.1732	20.32756

#1	.0428669	-.002994	.0004922	-.002301	-.000015	.0088231	.0046544
#2	.0484398	-.005009	.0011378	-.001948	.000030	.0161893	.0032610
#3	.0253923	-.005860	.0010604	-.002329	.002024	-.003883	.0034026

Sample Name: CCB09 Acquired: 2/11/2020 21:52:05 Type: Unk
 Method: NON EPA-6010-200.7(v216) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15996 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003148	-.001694	-.000138
Stddev	.001374	.000890	.000037
%RSD	43.62681	52.51276	26.84771

#1	-.001658	-.000738	-.000174
#2	-.004363	-.002498	-.000100
#3	-.003425	-.001846	-.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.501	31595.99	7131.507	975.9534	1812.541
Stddev	.950	80.45	31.896	8.5698	2.752
%RSD	.0708877	.2546261	.4472502	.8780948	.1518285

#1	1341.522	31506.96	7101.080	985.7838	1810.178
#2	1339.642	31617.56	7128.749	972.0199	1811.882
#3	1340.339	31663.47	7164.692	970.0564	1815.562