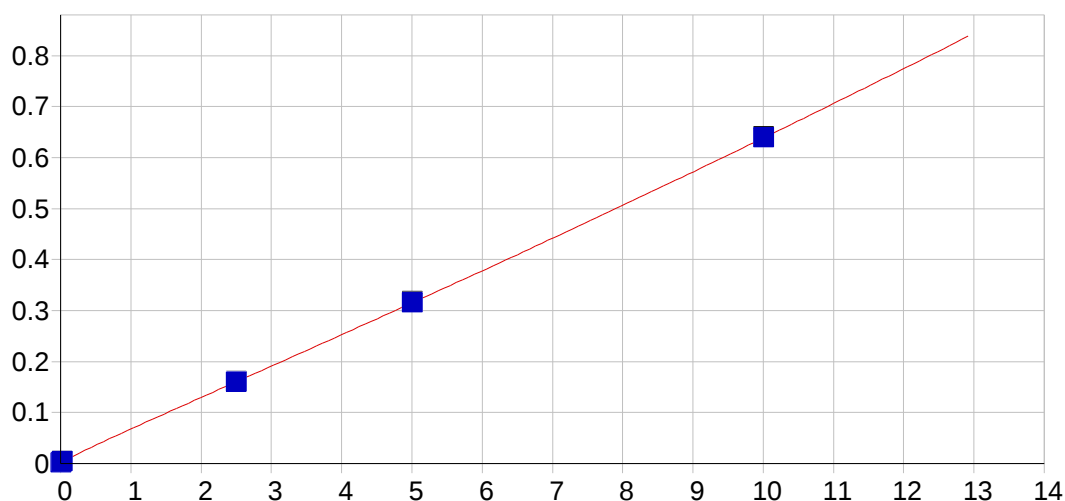




As 189.042 {479}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.001545

Re-Slope: 1.000000

A1 (Gain): 0.065027

Y-int: 0.000000

A2 (Curvature): 0.001153

n (Exponent): 0.930000

Correlation: 0.999999

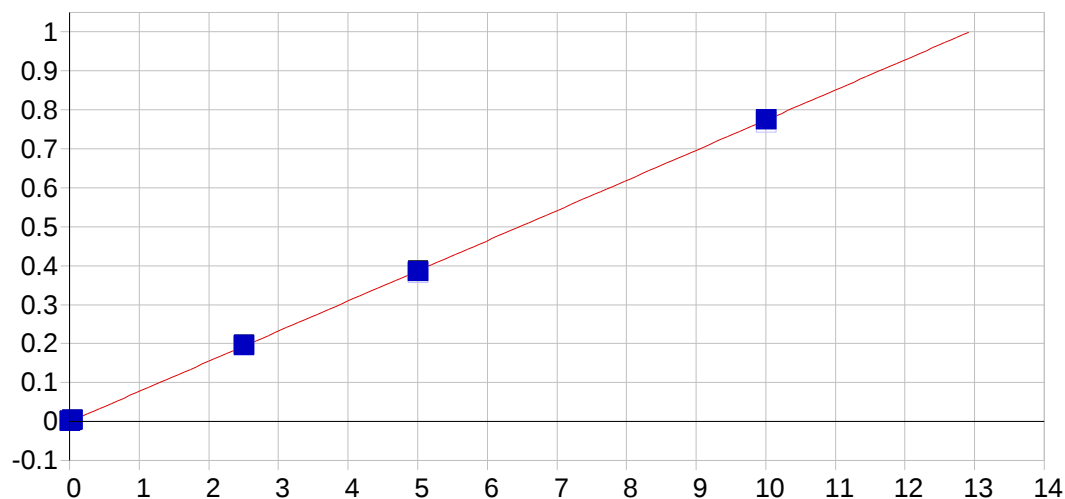
Status: Warning Positive Curvature

Std Error of Est: 0.000003

Predicted MDL: 0.005119

Predicted MQL: 0.017063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00154	.000	1
S1	.02000	.02009	.000	.440	.00327	.000	1
S3	2.5000	2.4947	-.005	-.213	.16018	.000	1
S4	5.0000	5.0080	.008	.161	.31586	.002	1
S5	10.000	9.9973	-.003	-.027	.63899	.002	1



TI 190.856 {477}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

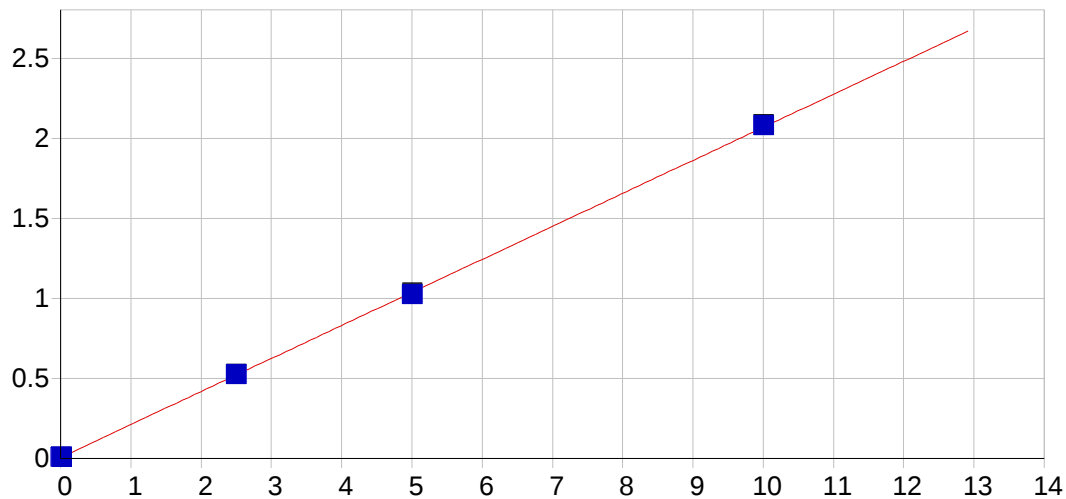
Weighting: 1/Conc

A0 (Offset): -0.000227

Re-Slope: 1.000000

A1 (Gain): 0.077387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003130
 Predicted MQL: 0.010433

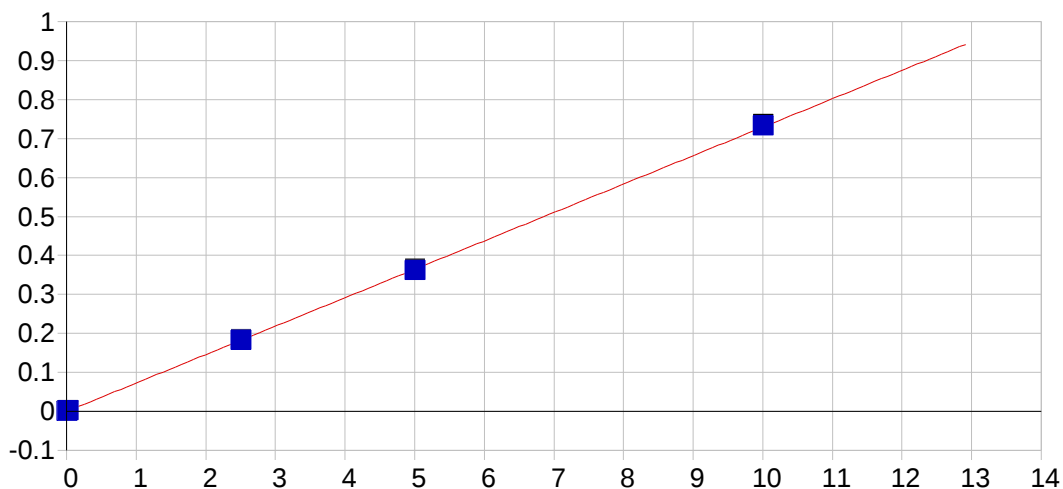
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.03911	-.001	-2.24	.00271	.000	1
S3	2.5000	2.5229	.023	.918	.19301	.001	1
S4	5.0000	4.9706	-.029	-.588	.38041	.002	1
S5	10.000	10.007	.007	.074	.76617	.000	1



Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006051 Re-Slope: 1.000000
 A1 (Gain): 0.206246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002268
 Predicted MQL: 0.007561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00605	.000	1
S1	.01200	.01340	.001	11.7	.00878	.000	1
S3	2.5000	2.5039	.004	.155	.52203	.001	1
S4	5.0000	4.9395	-.061	-1.21	1.0239	.006	1
S5	10.000	10.055	.055	.553	2.0782	.003	1

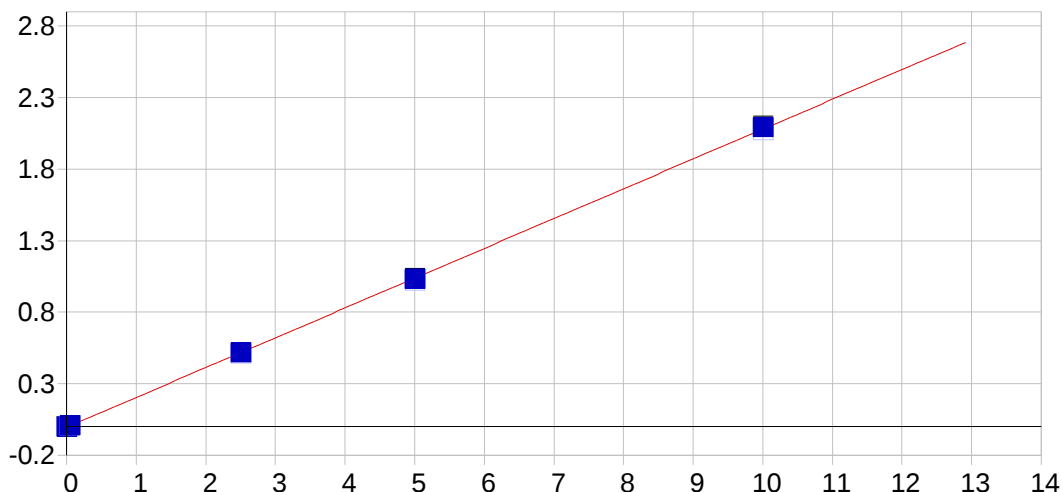


Se 196.090 {472}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.072922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006081
 Predicted MQL: 0.020268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01567	-.004	-21.7	.00103	.000	1
S3	2.5000	2.5015	.001	.058	.18224	.001	1
S4	5.0000	4.9489	-.051	-1.02	.36066	.003	1
S5	10.000	10.054	.054	.540	.73283	.003	1



Sb 206.833 {463}

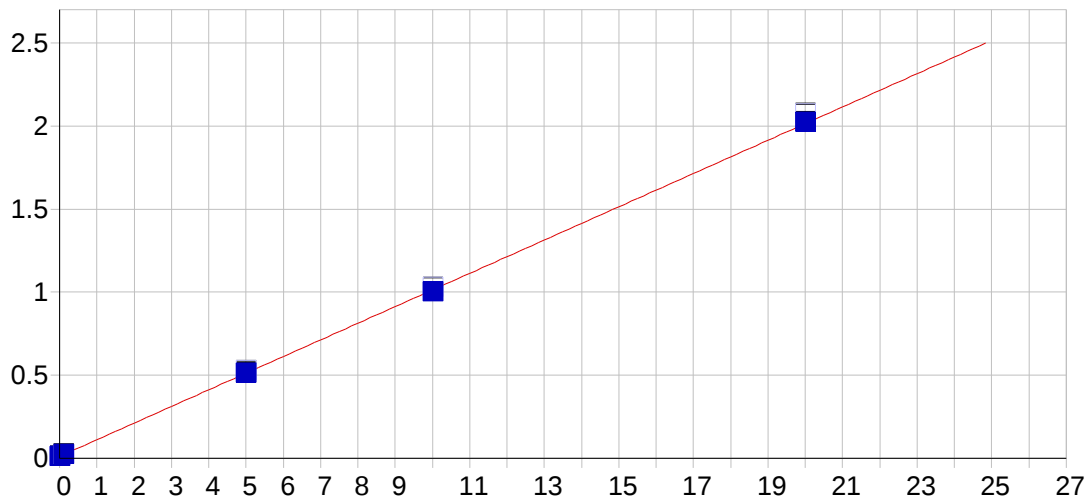
Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003938 Re-Slope: 1.000000
 A1 (Gain): 0.208385 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000066
 Predicted MDL: 0.002629
 Predicted MQL: 0.008764

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00394	.000	1
S1	.05000	.05462	.005	9.24	.00717	.001	1
S3	2.5000	2.4876	-.012	-.496	.50829	.002	1
S4	5.0000	4.9533	-.047	-.934	1.0160	.006	1
S5	10.000	10.055	.055	.545	2.0667	.008	1



AI 396.152 { 85}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

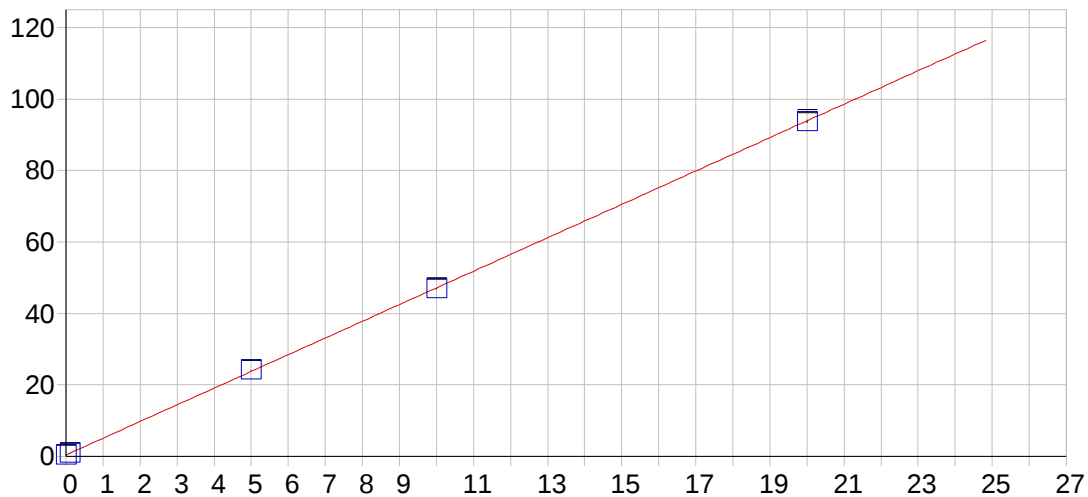
Weighting: 1/Conc

A0 (Offset): 0.011920
 A1 (Gain): 0.100120
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908
 Std Error of Est: 0.000106
 Predicted MDL: 0.012258
 Predicted MQL: 0.040860

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01192	.001	1
S1	.10000	.12247	.022	22.5	.02492	.000	1
S3	5.0000	5.0135	.013	.270	.52649	.002	1
S4	10.000	9.8832	-.117	-1.17	1.0267	.002	1
S5	20.000	20.080	.080	.399	2.0728	.003	1

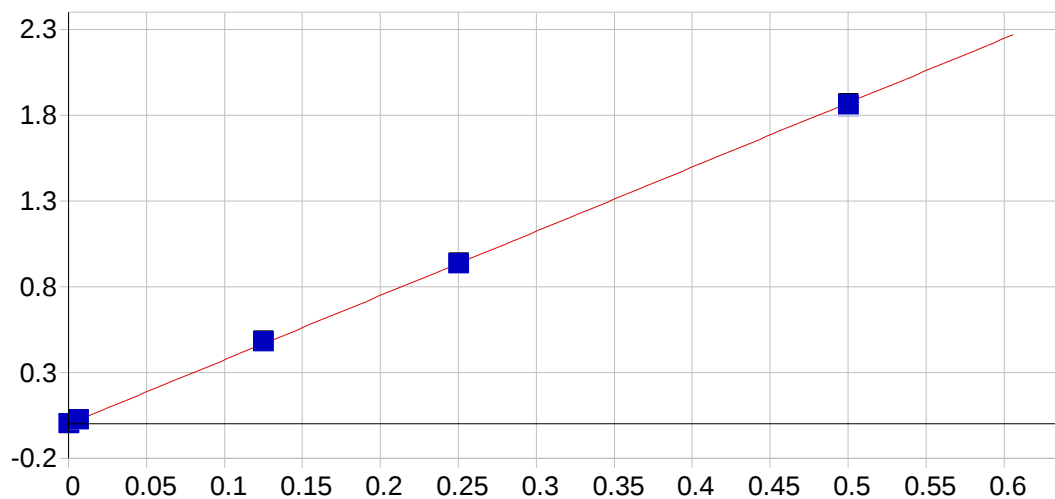


Ba 493.409 { 68}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.420691 Re-Slope: 1.000000
 A1 (Gain): 4.673421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.002411
 Predicted MDL: 0.000734
 Predicted MQL: 0.002447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.42066	.001	1
S1	.10000	.10596	.006	5.96	.91590	.007	1
S3	5.0000	5.0706	.071	1.41	24.118	.084	1
S4	10.000	9.9562	-.044	-.438	46.950	.170	1
S5	20.000	19.967	-.033	-.164	93.736	.389	1



Be 234.861 {144}

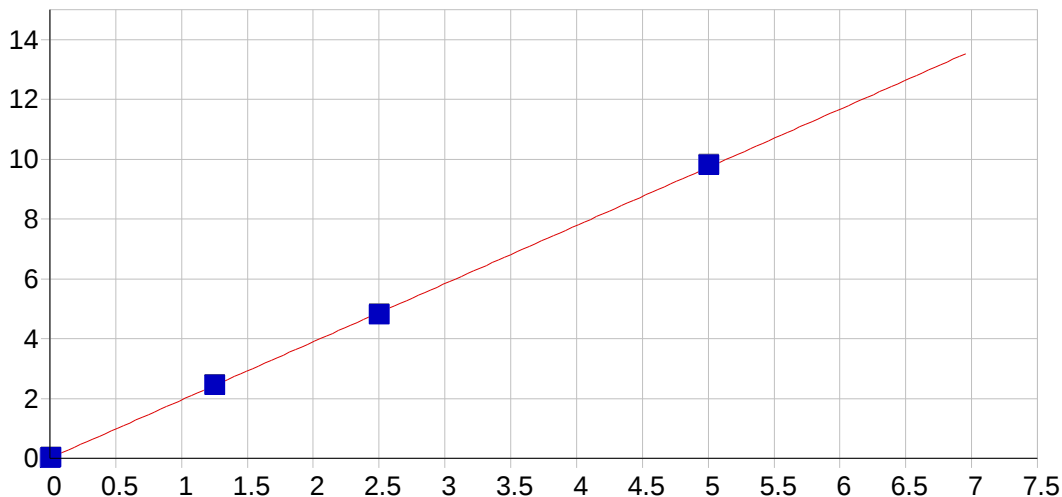
Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 3.744155 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891
 Std Error of Est: 0.000163
 Predicted MDL: 0.000096
 Predicted MQL: 0.000319

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.00600	.00666	.001	11.1	.02438	.001	1
S3	.12500	.12831	.003	2.65	.47714	.002	1
S4	.25000	.24975	-.000	-.101	.92887	.004	1
S5	.50000	.49628	-.004	-.744	1.8460	.009	1



Cd 226.502 {449}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

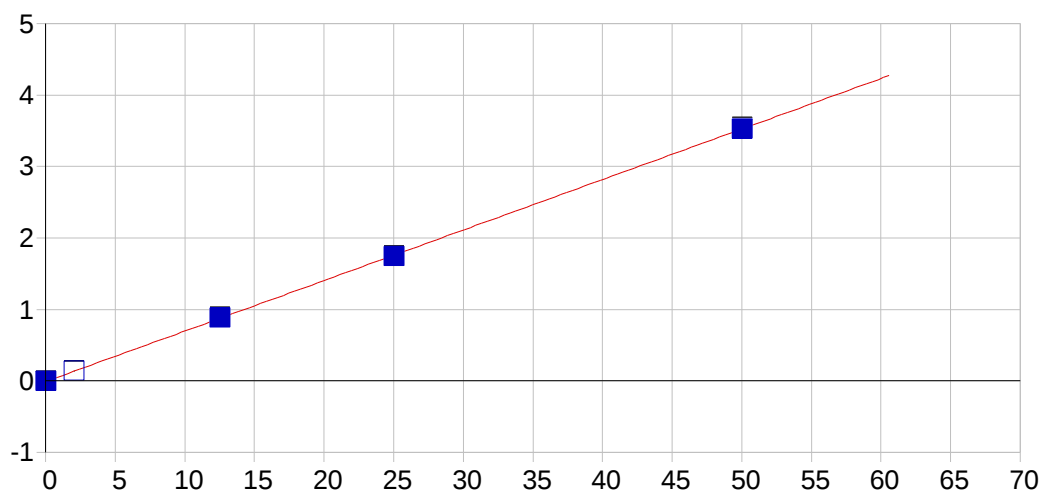
Weighting: 1/Conc

A0 (Offset): 0.007311
 A1 (Gain): 1.943965
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000160
 Predicted MDL: 0.000195
 Predicted MQL: 0.000651

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	.00731	.000	1
S1	.00600	.00628	.000	4.60	.01958	.000	1
S3	1.2500	1.2504	.000	.034	2.4397	.003	1
S4	2.5000	2.4665	-.034	-1.34	4.8054	.015	1
S5	5.0000	5.0328	.033	.656	9.7975	.016	1

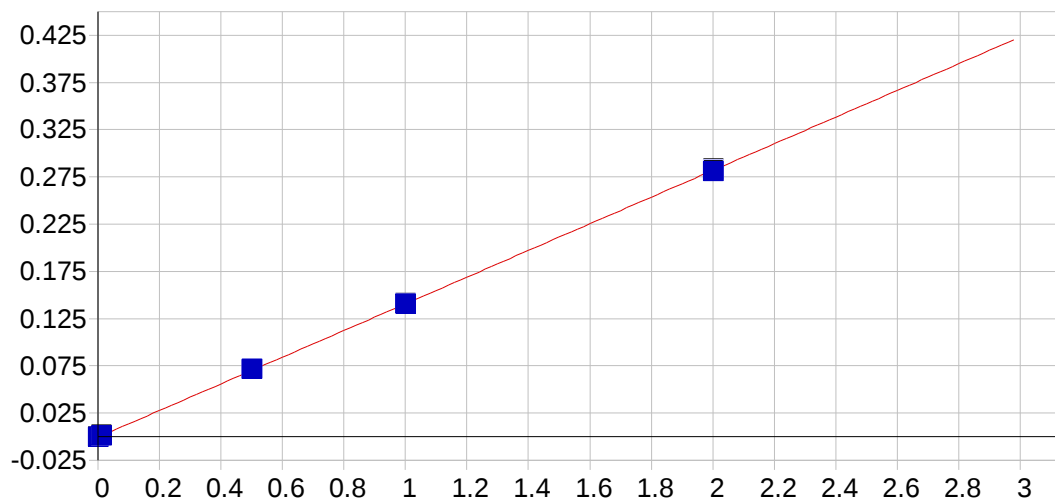


Ca 373.690 { 90}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009324 Re-Slope: 1.000000
 A1 (Gain): 0.070677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.013643
 Predicted MQL: 0.045477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00933	.001	1
S2	2.0000	2.0703	.070	3.51	.13700	.001	1
S3	12.500	12.618	.118	.947	.88298	.005	1
S4	25.000	24.780	-.220	-.881	1.7430	.004	1
S5	50.000	50.032	.032	.063	3.5287	.017	1



Cr 267.716 {126}

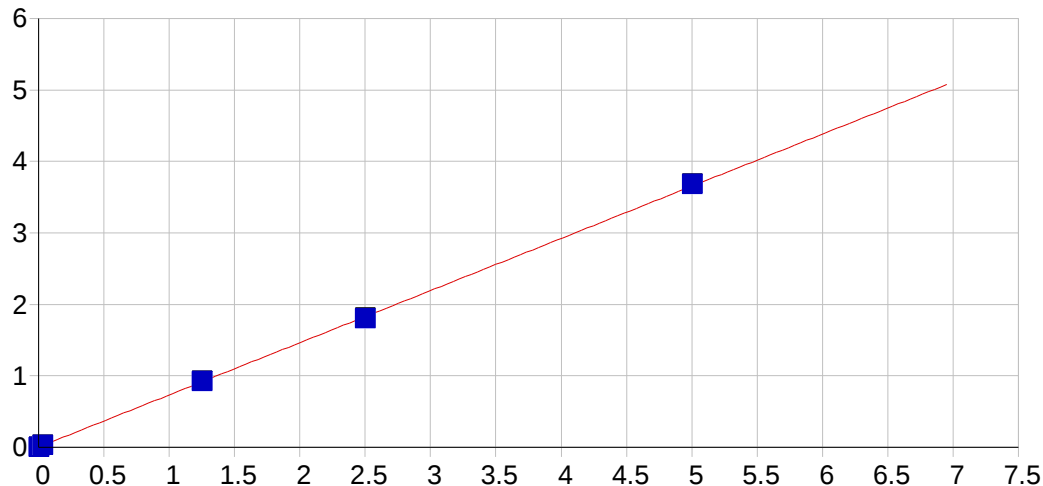
Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.141241 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000011
 Predicted MDL: 0.000926
 Predicted MQL: 0.003088

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01118	.001	11.8	.00100	.000	1
S3	.50000	.51029	.010	2.06	.07192	.000	1
S4	1.0000	.99563	-.004	-.437	.14091	.000	1
S5	2.0000	1.9929	-.007	-.354	.28264	.001	1



Co 228.616 {448}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

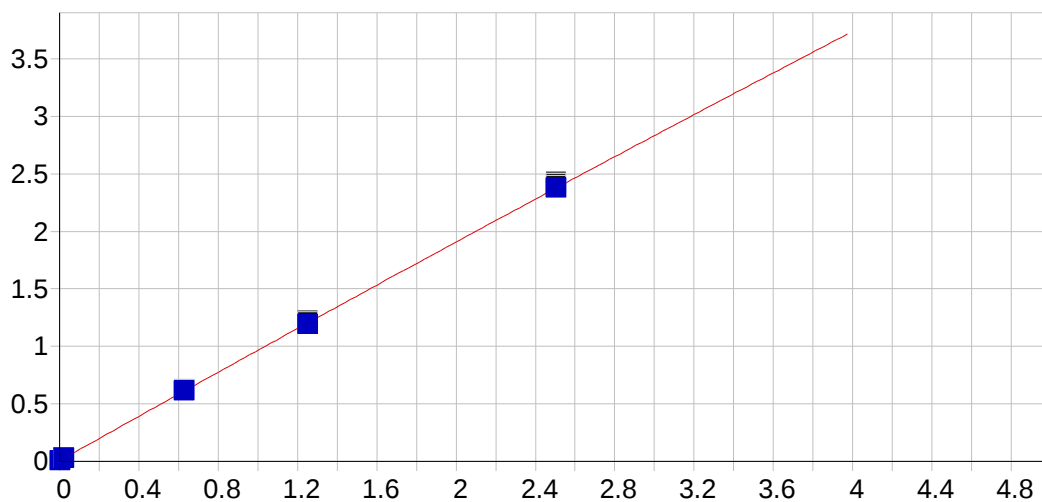
Weighting: 1/Conc

A0 (Offset): 0.003631
 A1 (Gain): 0.729825
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000148
 Predicted MDL: 0.000432
 Predicted MQL: 0.001441

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	.00363	.000	1
S1	.03000	.03003	.000	.110	.02535	.000	1
S3	1.2500	1.2540	.004	.321	.91635	.002	1
S4	2.5000	2.4620	-.038	-1.52	1.7955	.007	1
S5	5.0000	5.0340	.034	.680	3.6676	.001	1

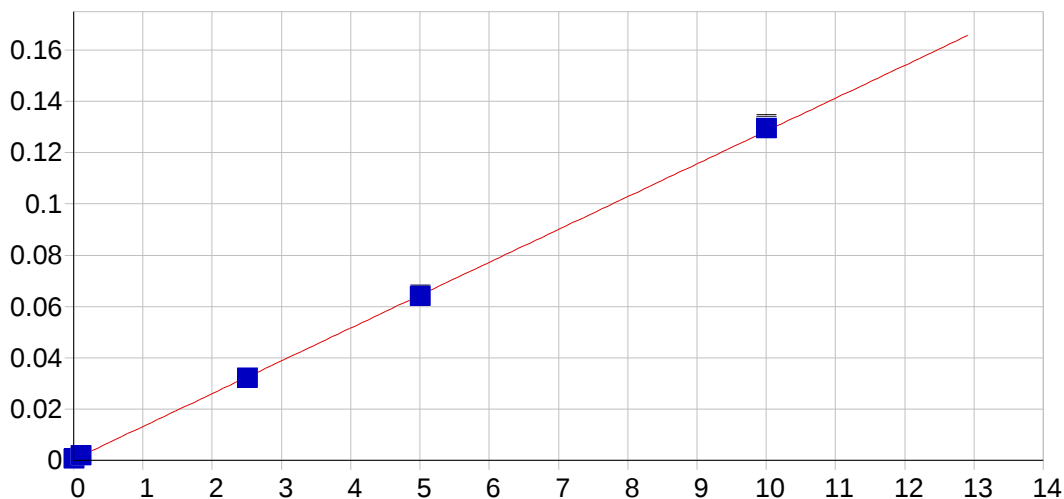


Cu 224.700 {450}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.005301 Re-Slope: 1.000000
 A1 (Gain): 0.968881 Y-int: 0.000000
 A2 (Curvature): -0.008911
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000686
 Predicted MQL: 0.002286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00530	.001	1
S1	.02000	.02207	.002	10.3	.02698	.000	1
S3	.62500	.62984	.005	.774	.62152	.001	1
S4	1.2500	1.2385	-.012	-.923	1.2106	.006	1
S5	2.5000	2.5046	.005	.185	2.4141	.010	1



Fe 240.488 {140}

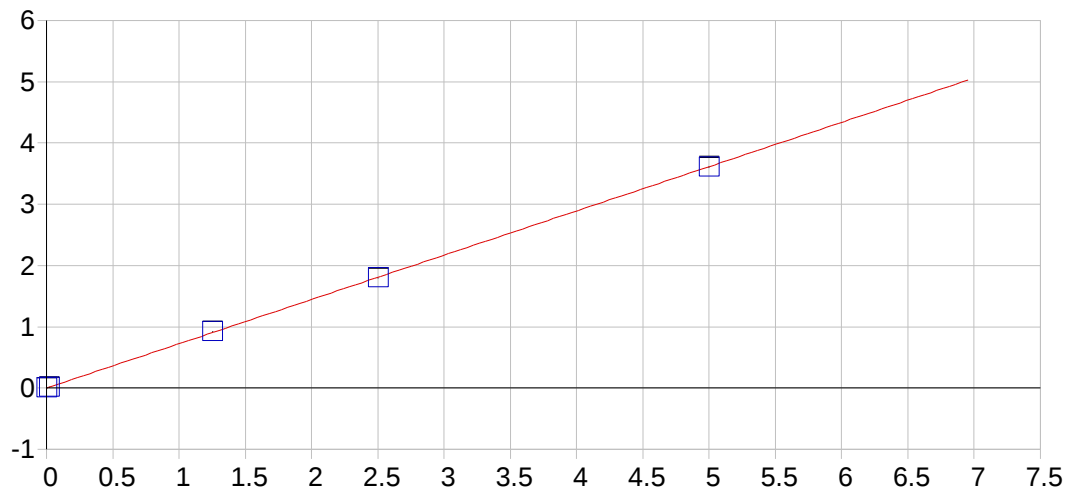
Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.012806 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000006
 Predicted MDL: 0.006235
 Predicted MQL: 0.020783

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.10000	.10470	.005	4.70	.00173	.000	1
S3	2.5000	2.4662	-.034	-1.35	.03213	.000	1
S4	5.0000	4.9649	-.035	-.702	.06429	.000	1
S5	10.000	10.064	.064	.642	.12991	.001	1



Mn 257.610 {131}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

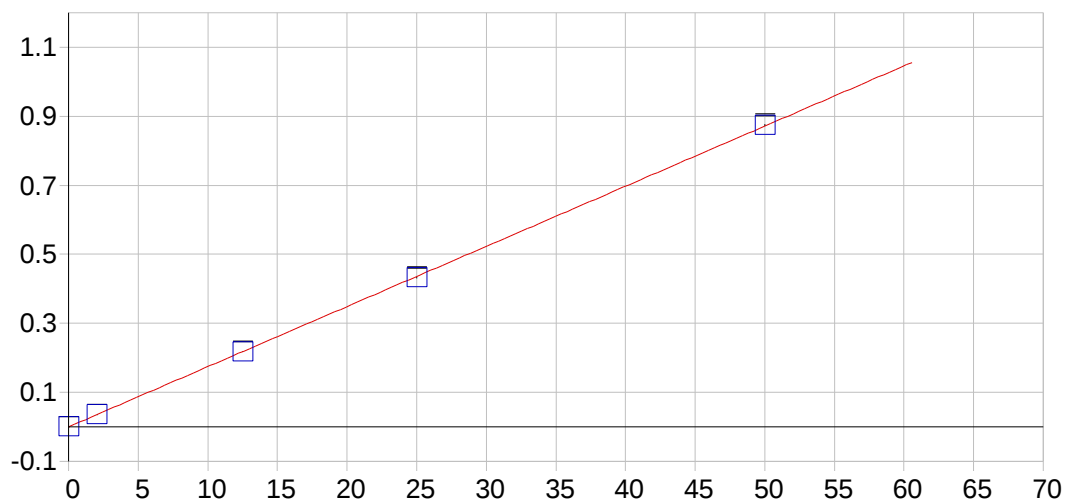
Weighting: 1/Conc

A0 (Offset): 0.000433
 A1 (Gain): 0.722874
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000111
 Predicted MDL: 0.000455
 Predicted MQL: 0.001516

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	.00043	.001	1
S1	.02000	.02146	.001	7.32	.01595	.001	1
S3	1.2500	1.2748	.025	1.98	.92195	.002	1
S4	2.5000	2.4851	-.015	-.595	1.7969	.003	1
S5	5.0000	4.9886	-.011	-.228	3.6066	.014	1

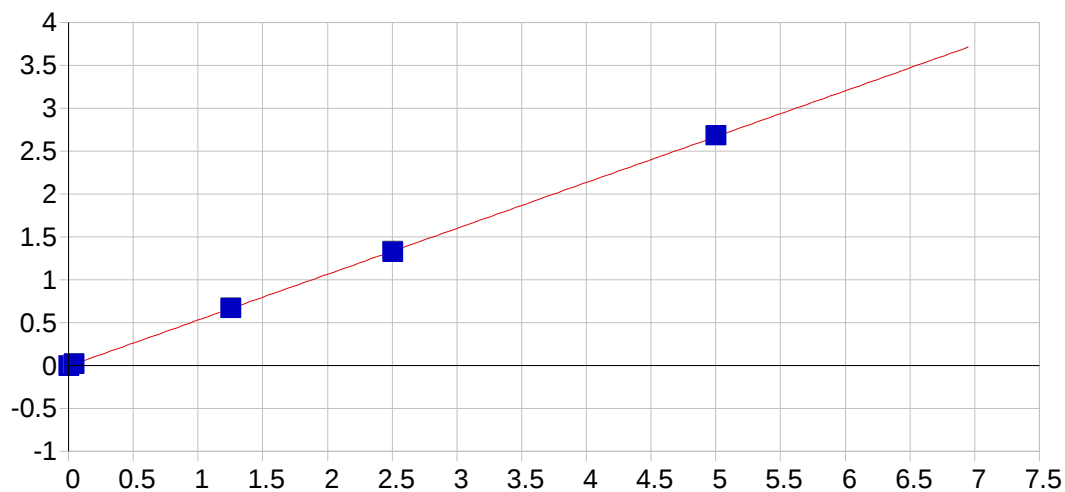


Mg 279.079 {121}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.017429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.026751
 Predicted MQL: 0.089169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00016	.000	1
S2	2.0000	2.0477	.048	2.38	.03585	.000	1
S3	12.500	12.484	-.016	-.130	.21774	.001	1
S4	25.000	24.802	-.198	-.791	.43244	.001	1
S5	50.000	50.166	.166	.333	.87451	.003	1



Ni 231.604 {446}

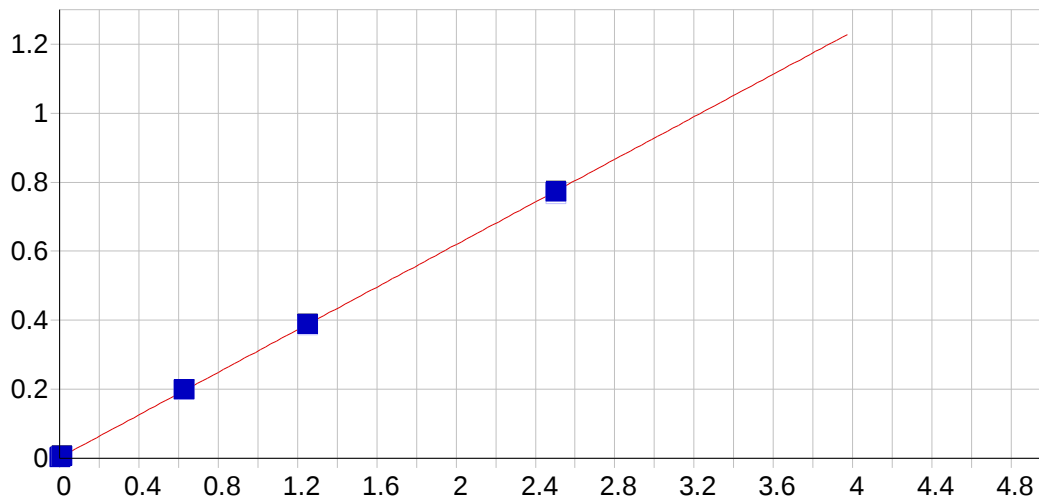
Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005321 Re-Slope: 1.000000
 A1 (Gain): 0.534833 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000083
 Predicted MDL: 0.000753
 Predicted MQL: 0.002508

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00532	.000	1
S1	.04000	.03980	-.000	-.490	.01595	.000	1
S3	1.2500	1.2543	.004	.342	.66521	.001	1
S4	2.5000	2.4746	-.025	-1.02	1.3176	.008	1
S5	5.0000	5.0213	.021	.426	2.6790	.002	1



Ag 328.068 {103}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

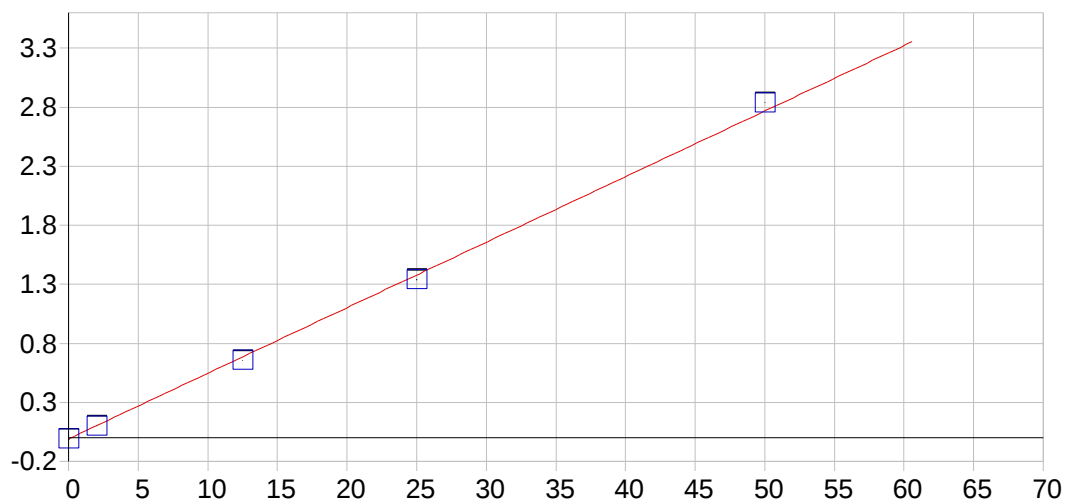
Weighting: 1/Conc

A0 (Offset): 0.002247
 A1 (Gain): 0.308567
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000025
 Predicted MDL: 0.000704
 Predicted MQL: 0.002348

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	.00225	.000	1
S1	.01000	.01105	.001	10.5	.00560	.000	1
S3	.62500	.63687	.012	1.90	.19708	.000	1
S4	1.2500	1.2464	-.004	-.288	.38349	.000	1
S5	2.5000	2.4907	-.009	-.373	.76407	.002	1

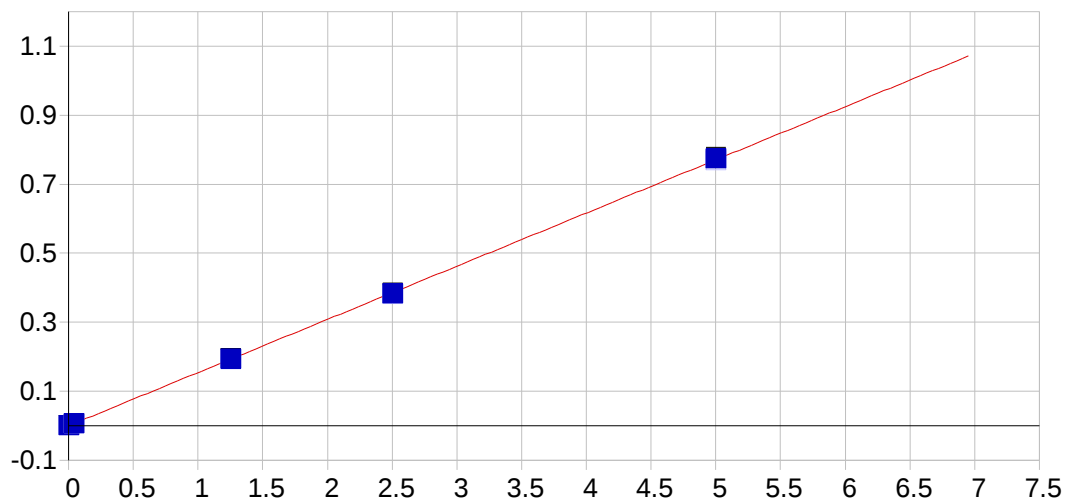


Na 589.592 { 57}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008678 Re-Slope: 1.000000
 A1 (Gain): 0.055512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000884
 Predicted MDL: 0.012571
 Predicted MQL: 0.041903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00867	.000	1
S2	2.0000	1.9683	-.032	-1.58	.10059	.001	1
S3	12.500	11.941	-.559	-4.48	.65417	.002	1
S4	25.000	24.322	-.678	-2.71	1.3415	.006	1
S5	50.000	51.269	1.27	2.54	2.8374	.001	1



V 292.402 {115}

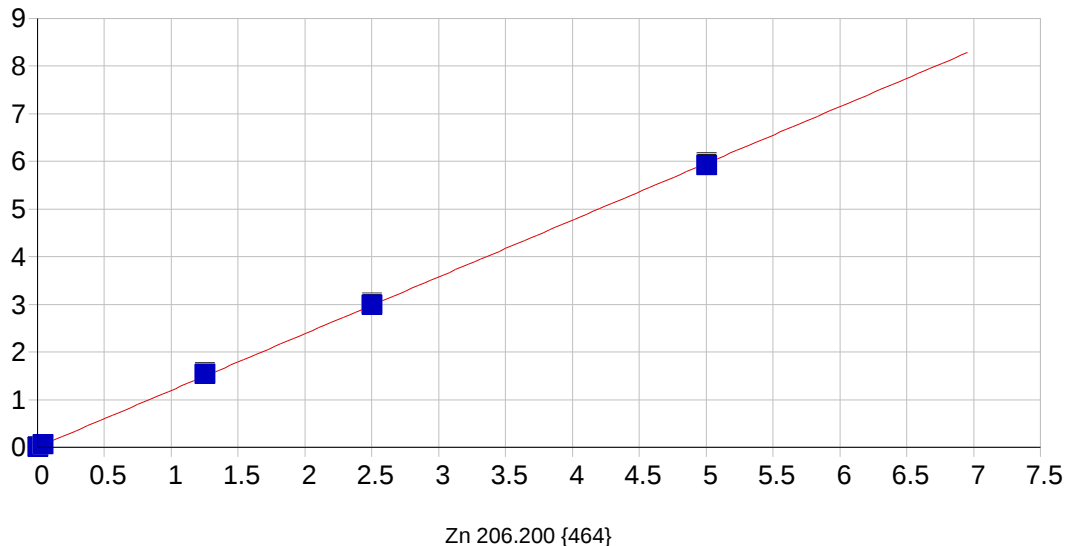
Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.154110 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000024
 Predicted MDL: 0.002813
 Predicted MQL: 0.009377

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03785	-.002	-5.38	.00584	.000	1
S3	1.2500	1.2528	.003	.224	.19189	.000	1
S4	2.5000	2.4798	-.020	-.807	.37972	.001	1
S5	5.0000	5.0195	.020	.390	.76857	.003	1



Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

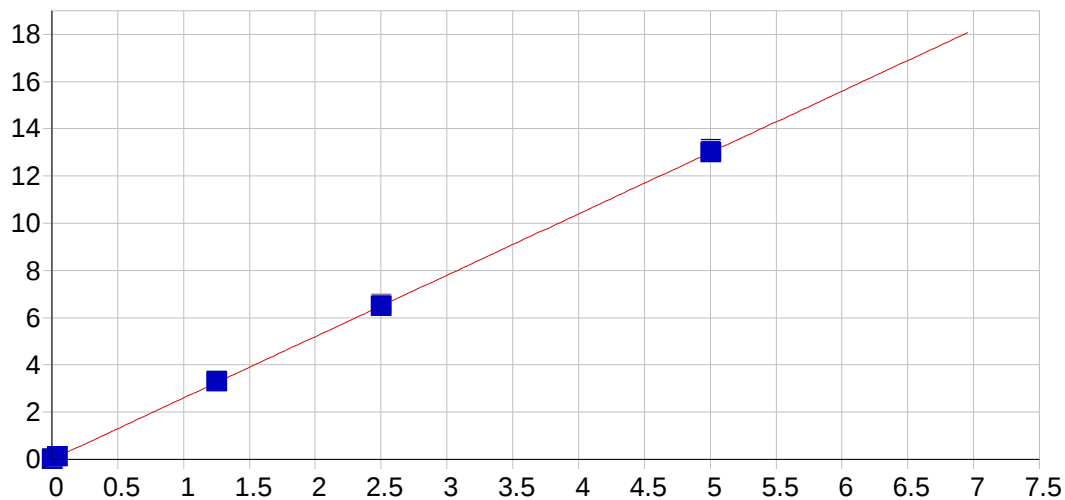
Weighting: 1/Conc

A0 (Offset): 0.005636
 A1 (Gain): 1.190516
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903
 Std Error of Est: 0.000404
 Predicted MDL: 0.000385
 Predicted MQL: 0.001284

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	.00563	.000	1
S1	.04000	.04314	.003	7.86	.05733	.001	1
S3	1.2500	1.2866	.037	2.93	1.5478	.004	1
S4	2.5000	2.5050	.005	.200	3.0086	.009	1
S5	5.0000	4.9552	-.045	-.895	5.9464	.017	1

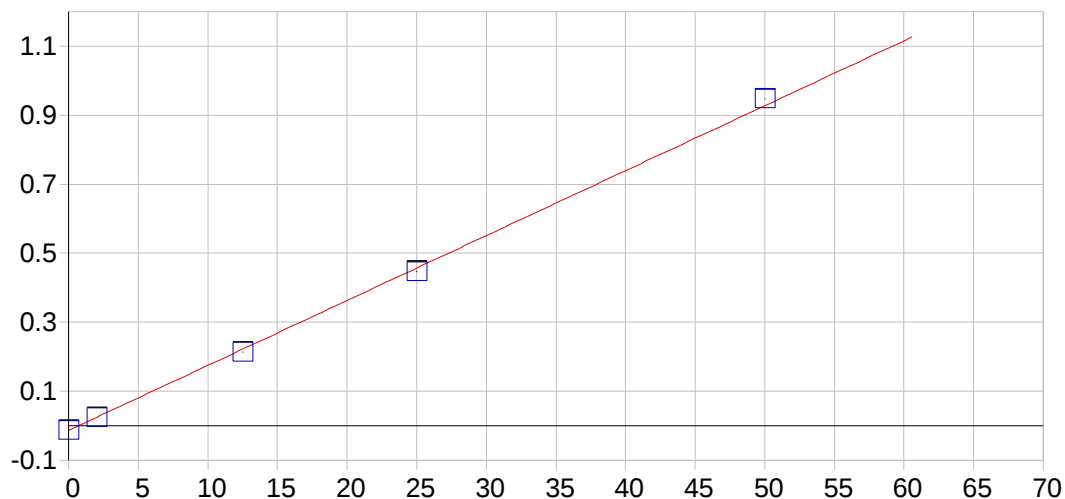


Zn 213.856 {158}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002287 Re-Slope: 1.000000
 A1 (Gain): 2.598557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000612
 Predicted MQL: 0.002041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00228	.001	1
S1	.04000	.04213	.002	5.33	.11250	.003	1
S3	1.2500	1.2605	.011	.840	3.3004	.011	1
S4	2.5000	2.4906	-.009	-.378	6.5194	.044	1
S5	5.0000	4.9968	-.003	-.064	13.077	.047	1



K 766.490 {44}

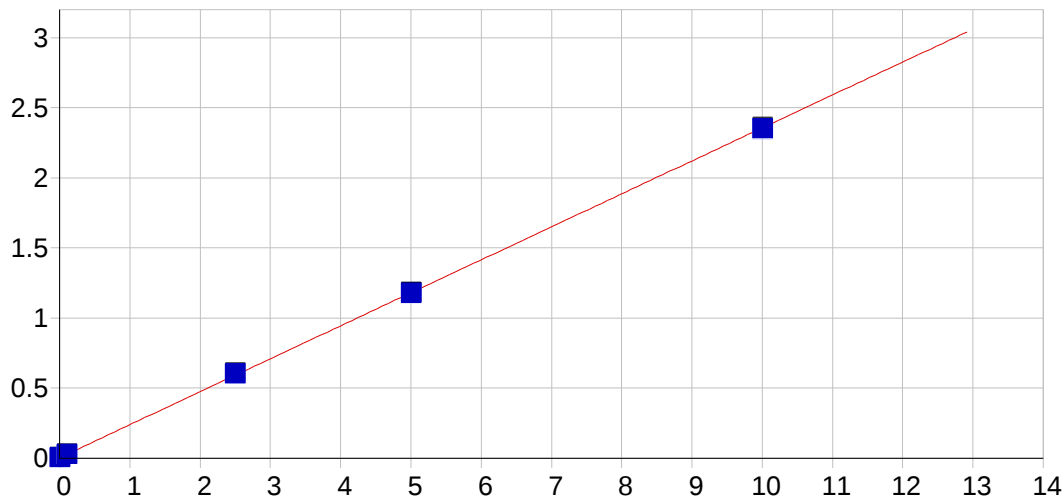
Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013250 Re-Slope: 1.000000
 A1 (Gain): 0.018814 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723
 Std Error of Est: 0.000242
 Predicted MDL: 0.036935
 Predicted MQL: 0.123116

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.01325	.001	1
S2	2.0000	1.9550	-.045	-2.25	.02353	.001	1
S3	12.500	12.069	-.431	-3.45	.21382	.000	1
S4	25.000	24.443	-.557	-2.23	.44663	.002	1
S5	50.000	51.033	1.03	2.07	.94690	.001	1



B 249.678 {135}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

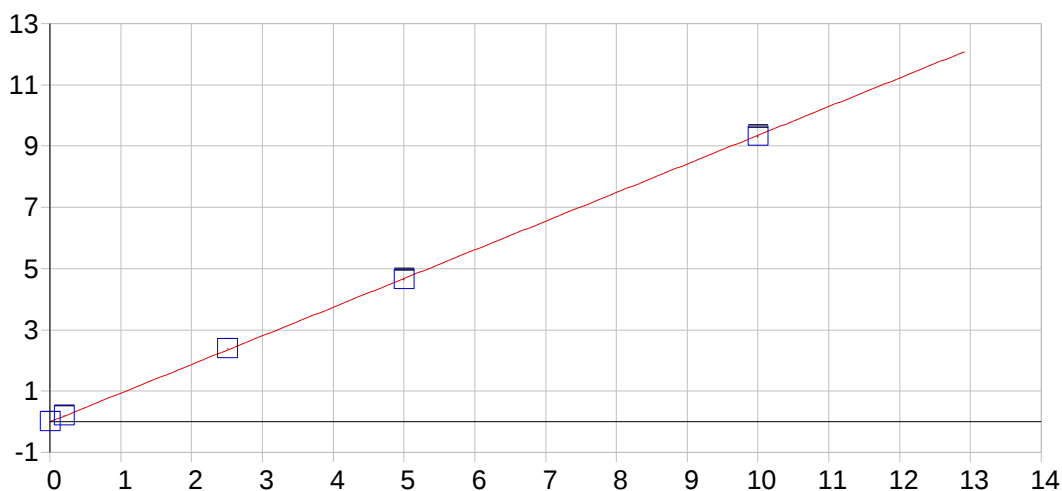
Weighting: 1/Conc

A0 (Offset): 0.004690
 A1 (Gain): 0.235168
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000085
 Predicted MDL: 0.001441
 Predicted MQL: 0.004803

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	.00469	.000	1
S1	.10000	.10089	.001	.895	.02830	.000	1
S3	2.5000	2.5404	.040	1.62	.60023	.004	1
S4	5.0000	4.9794	-.021	-.411	1.1719	.009	1
S5	10.000	9.9793	-.021	-.207	2.3440	.008	1

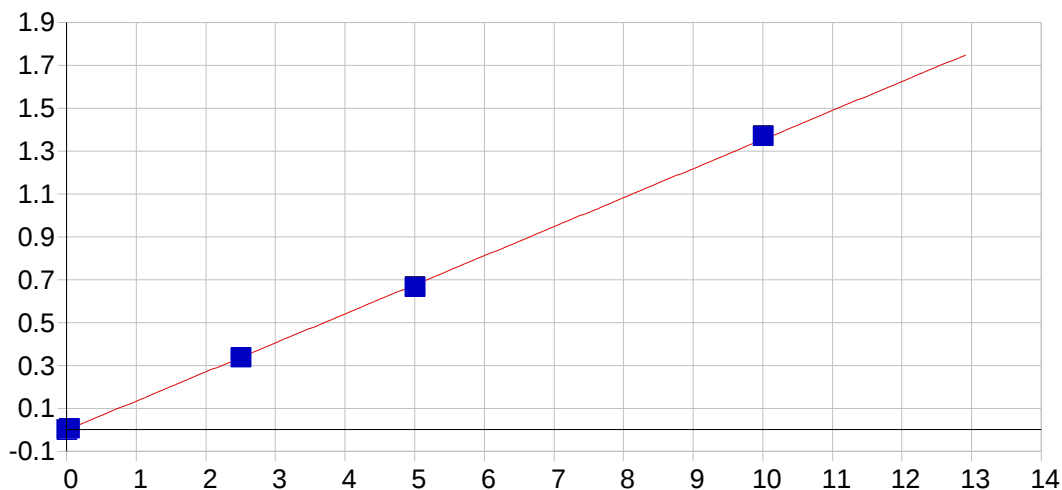


Mo 202.030 {467}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003194 Re-Slope: 1.000000
 A1 (Gain): 0.935817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000968
 Predicted MDL: 0.000486
 Predicted MQL: 0.001618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00321	.000	1
S1	.20000	.21869	.019	9.34	.20146	.001	1
S3	2.5000	2.5527	.053	2.11	2.3857	.002	1
S4	5.0000	4.9686	-.031	-.629	4.6465	.030	1
S5	10.000	9.9600	-.040	-.400	9.3176	.038	1



Sn 189.989 {478}

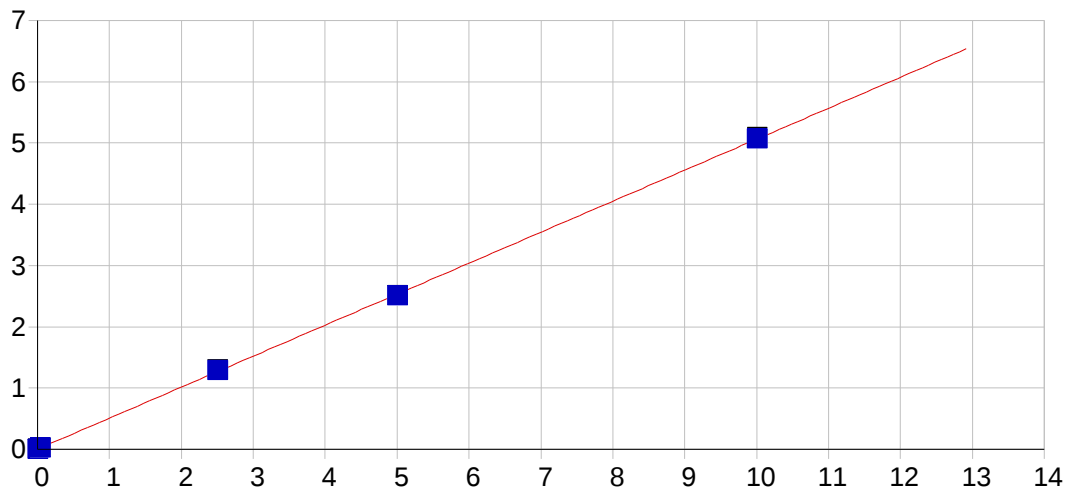
Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001081 Re-Slope: 1.000000
 A1 (Gain): 0.135512 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923
 Std Error of Est: 0.000058
 Predicted MDL: 0.001578
 Predicted MQL: 0.005261

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.04000	.03879	-.001	-3.02	.00418	.000	1
S3	2.5000	2.4828	-.017	-.689	.33556	.001	1
S4	5.0000	4.9143	-.086	-1.71	.66525	.003	1
S5	10.000	10.104	.104	1.04	1.3689	.002	1



Ti 336.121 {100}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

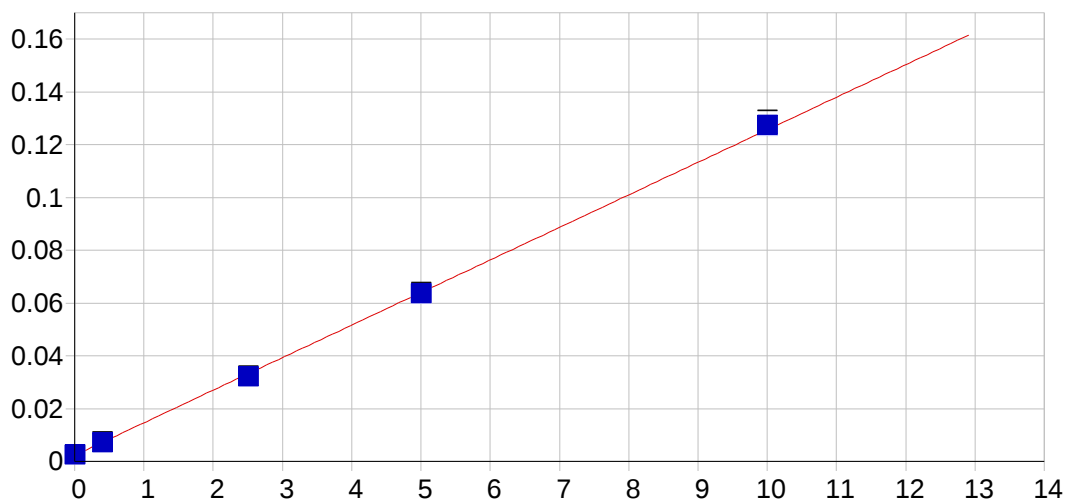
Weighting: 1/Conc

A0 (Offset): 0.003041
 A1 (Gain): 0.505900
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000154
 Predicted MDL: 0.001234
 Predicted MQL: 0.004115

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	.00304	.001	1
S1	.04000	.04116	.001	2.91	.02385	.000	1
S3	2.5000	2.5389	.039	1.55	1.2873	.003	1
S4	5.0000	4.9401	-.060	-1.20	2.5019	.003	1
S5	10.000	10.020	.020	.199	5.0715	.021	1

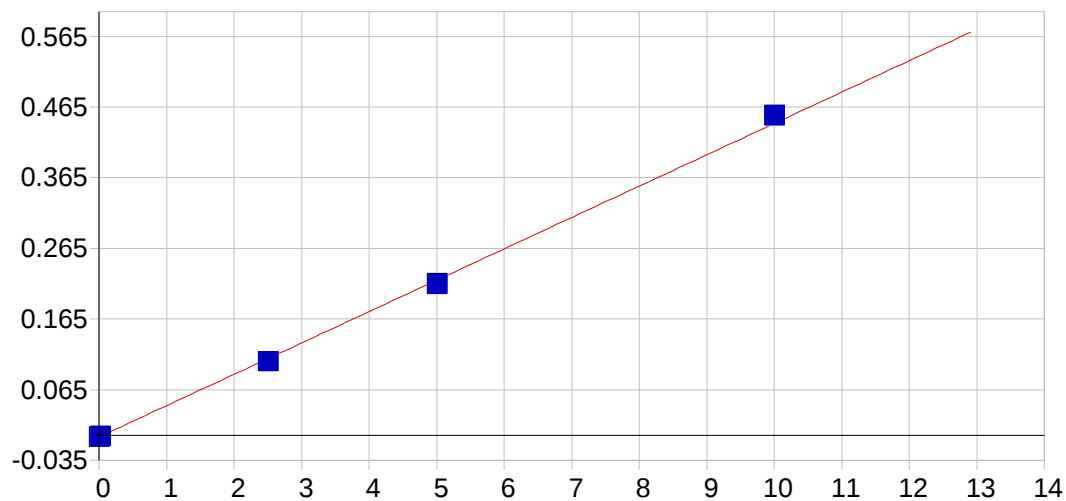


Si 288.158 {117}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002313 Re-Slope: 1.000000
 A1 (Gain): 0.012334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.012062
 Predicted MQL: 0.040207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00231	.000	1
S1	.40000	.39078	-.009	-2.30	.00713	.000	1
S3	2.5000	2.4160	-.084	-3.36	.03201	.000	1
S4	5.0000	4.9573	-.043	-8.53	.06325	.001	1
S5	10.000	10.136	.136	1.36	.12692	.002	1



P 177.495 {490}

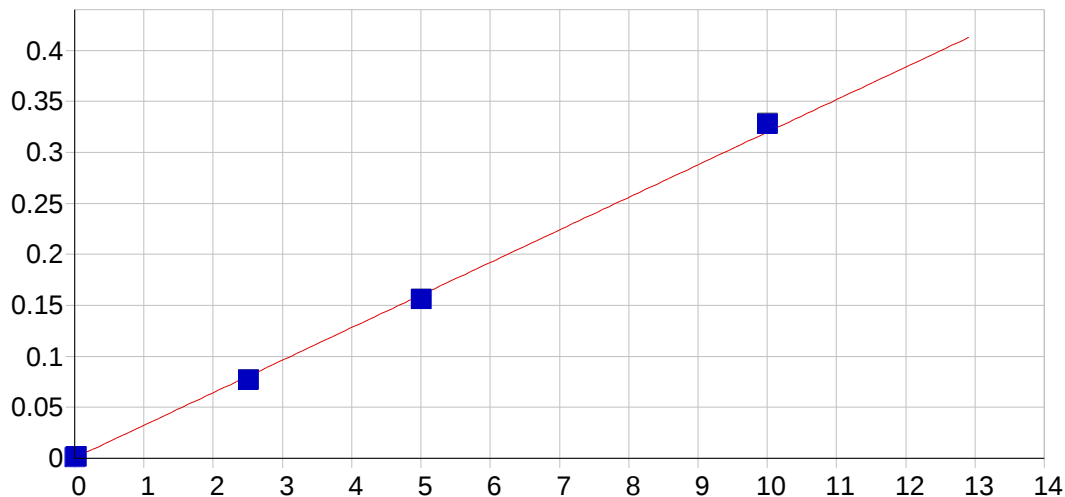
Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002099 Re-Slope: 1.000000
 A1 (Gain): 0.044385 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604
 Std Error of Est: 0.000030
 Predicted MDL: 0.003955
 Predicted MQL: 0.013182

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00210	.000	1
S1	.02000	.01631	-.004	-18.4	-.00138	.000	1
S3	2.5000	2.3996	-.100	-4.01	.10425	.000	1
S4	5.0000	4.8671	-.133	-2.66	.21360	.002	1
S5	10.000	10.237	.237	2.37	.45162	.001	1



S 182.034 {485}

Date of Fit: 5/1/2020 17:28:38

Type of Fit: Linear

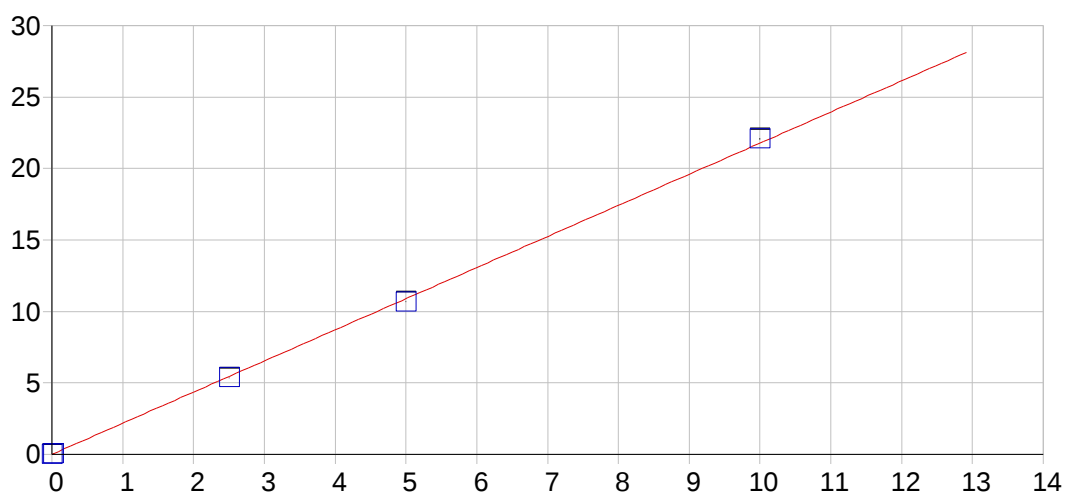
Weighting: 1/Conc

A0 (Offset): 0.000470
 A1 (Gain): 0.031934
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552
 Std Error of Est: 0.000023
 Predicted MDL: 0.006574
 Predicted MQL: 0.021914

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	.00047	.000	1
S1	.02000	.02176	.002	8.81	.00115	.000	1
S3	2.5000	2.3868	-.113	-4.53	.07663	.000	1
S4	5.0000	4.8585	-.142	-2.83	.15550	.000	1
S5	10.000	10.253	.253	2.53	.32764	.001	1

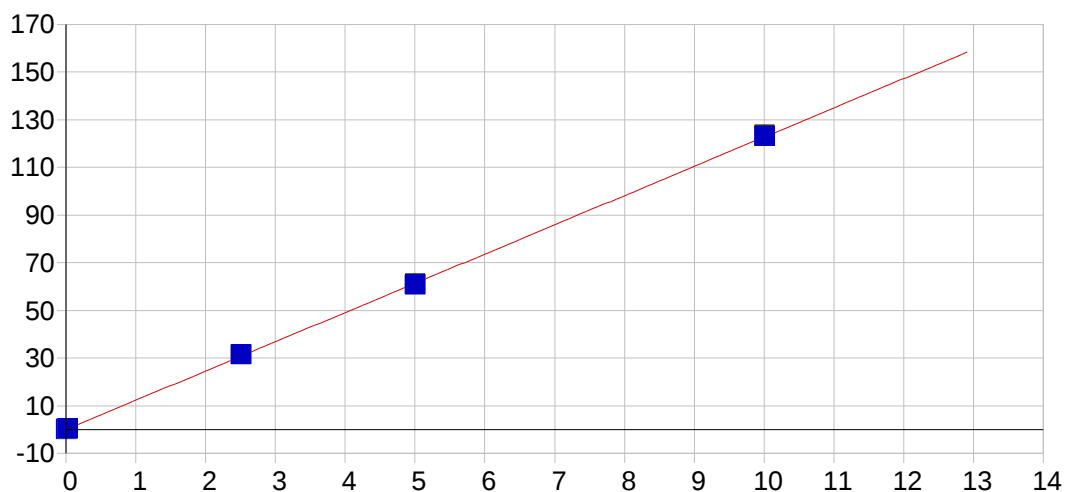


Li 670.784 { 50}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003808 Re-Slope: 1.000000
 A1 (Gain): 2.177486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000883
 Predicted MDL: 0.001112
 Predicted MQL: 0.003708

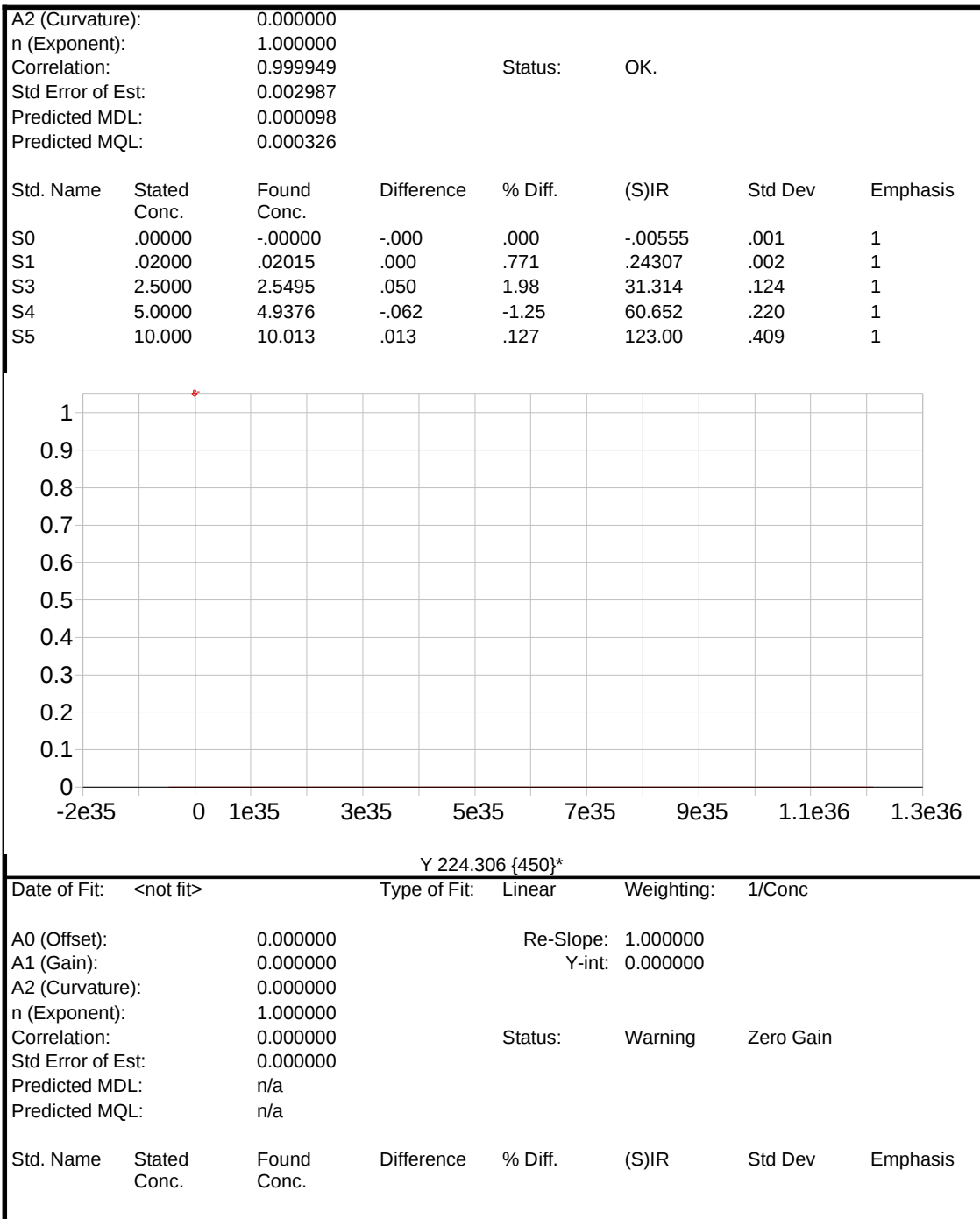
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00381	.002	1
S5	10.000	10.144	.144	1.44	22.092	.045	1
S4	5.0000	4.9016	-.098	-1.97	10.677	.042	1
S3	2.5000	2.4563	-.044	-1.75	5.3523	.015	1
S1	.02000	.01819	-.002	-9.03	.04343	.001	1



Sr 407.771 { 83}

Date of Fit: 5/1/2020 17:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005545 Re-Slope: 1.000000
 A1 (Gain): 12.271841 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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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: 5/1/2020 11:41:21 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	.00154	-.00023	.00605	-.00011	-.00394	.01192	.42066	-.00034
Stddev	.00006	.00005	.00031	.00039	.00023	.00139	.00087	.00046
%RSD	3.7918	21.283	5.0578	351.06	5.9210	11.637	.20589	137.19

#1	.00150	-.00028	.00640	-.00038	-.00370	.01342	.41982	-.00039
#2	.00161	-.00023	.00582	.00034	-.00417	.01069	.42061	-.00077
#3	.00153	-.00018	.00593	-.00030	-.00394	.01164	.42155	.00015

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	.00731	-.00933	-.00059	.00363	.00530	.00038	.00043	.00016
Stddev	.00032	.00082	.00007	.00019	.00105	.00015	.00056	.00019
%RSD	4.3806	8.8189	11.293	5.1567	19.859	40.120	129.32	122.68

#1	.00694	-.01004	-.00058	.00352	.00633	.00031	.00004	.00001
#2	.00747	-.00952	-.00066	.00353	.00535	.00056	.00018	.00037
#3	.00752	-.00843	-.00053	.00385	.00422	.00028	.00107	.00008

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	-.00532	.00225	-.00867	.00010	.00228	-.01325	.00469	-.00321
Stddev	.00006	.00003	.00027	.00050	.00125	.00060	.00010	.00040
%RSD	1.1484	1.4800	3.1596	517.57	54.966	4.5131	2.1233	12.373

#1	-.00527	.00226	-.00838	.00063	.00127	-.01360	.00475	-.00278
#2	-.00530	.00221	-.00871	-.00035	.00189	-.01256	.00474	-.00356
#3	-.00539	.00227	-.00893	.00001	.00368	-.01359	.00457	-.00330

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	-.00108	.00304	.00231	-.00210	.00047	.00381	-.00555	
Stddev	.00023	.00070	.00010	.00016	.00000	.00233	.00090	
%RSD	21.322	23.155	4.4567	7.3921	.11678	61.156	16.238	

#1	-.00124	.00231	.00243	-.00195	.00047	.00501	-.00569	
#2	-.00082	.00372	.00229	-.00210	.00047	.00113	-.00637	
#3	-.00118	.00309	.00223	-.00226	.00047	.00530	-.00459	

Sample Name: S0 Acquired: 5/1/2020 11:41:21 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	960.00	19189.	5019.1	721.40	1716.0
Stddev	1.51	89.	17.6	2.32	3.1
%RSD	.15710	.46342	.35157	.32151	.18346
#1	958.27	19088.	5015.5	718.74	1712.5
#2	961.04	19255.	5003.5	723.01	1716.6
#3	960.68	19224.	5038.3	722.44	1718.7

Sample Name: S1 Acquired: 5/1/2020 11:45:24 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	.00327	.00271	.00878	.00103	.00717	.02492	.91590	.02438
Stddev	.00048	.00023	.00030	.00020	.00051	.00042	.00668	.00101
%RSD	14.651	8.5665	3.3932	19.790	7.0628	1.6926	.72904	4.1471

#1	.00293	.00297	.00851	.00104	.00762	.02450	.92361	.02550
#2	.00306	.00251	.00910	.00123	.00662	.02491	.91177	.02353
#3	.00382	.00267	.00872	.00082	.00727	.02534	.91233	.02412

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	.01958	.00100	.02535	.02698	.00173	.01595	.01595	.00560
Stddev	.00014	.00016	.00017	.00036	.00008	.00051	.00029	.00009
%RSD	.70980	15.852	.67186	1.3466	4.3496	3.2063	1.8453	1.6736

#1	.01968	.00087	.02541	.02708	.00181	.01555	.01628	.00552
#2	.01964	.00095	.02548	.02658	.00170	.01577	.01585	.00558
#3	.01942	.00117	.02516	.02728	.00167	.01653	.01571	.00571

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	.00584	.11250	.02830	.20146	.00418	.02385	.00713	-.00138
Stddev	.00031	.00250	.00027	.00116	.00016	.00023	.00014	.00027
%RSD	5.2983	2.2228	.94909	.57475	3.7988	.95948	1.9368	19.365

#1	.00619	.11356	.02804	.20036	.00416	.02372	.00726	-.00116
#2	.00562	.10964	.02827	.20136	.00434	.02372	.00698	-.00130
#3	.00570	.11430	.02858	.20266	.00403	.02412	.00714	-.00168

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00115	.04343	.24307
Stddev	.00008	.00087	.00174
%RSD	7.2821	2.0100	.71555

#1	.00124	.04254	.24122
#2	.00110	.04345	.24467
#3	.00110	.04429	.24332

Sample Name: S1 Acquired: 5/1/2020 11:45:24 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	957.83	19012.	5017.1	714.44	1698.5
Stddev	4.92	66.	18.3	4.88	7.0
%RSD	.51405	.34672	.36489	.68298	.41091
#1	957.11	18998.	4997.1	713.26	1692.5
#2	963.08	18955.	5033.0	710.27	1706.2
#3	953.31	19084.	5021.1	719.81	1696.8

Sample Name: S2 Acquired: 5/1/2020 11:49:27 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	.13700	.03585	.10059	.02353
Stddev	.00090	.00022	.00122	.00056
%RSD	.65948	.60380	1.2107	2.3889

#1	.13679	.03567	.09928	.02342
#2	.13798	.03578	.10080	.02414
#3	.13621	.03609	.10169	.02303

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	18867.	5020.5
Stddev	8.	39.7
%RSD	.04262	.78993

#1	18870.	4982.8
#2	18872.	5061.9
#3	18857.	5016.9

Sample Name: S3 Acquired: 5/1/2020 11:53:28 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	.16018	.19301	.52203	.18224	.50829	.52649	24.118	.47714
Stddev	.00027	.00094	.00073	.00093	.00224	.00242	.084	.00177
%RSD	.16561	.48547	.13968	.51174	.44075	.45888	.34934	.37029

#1	.16035	.19392	.52287	.18281	.51081	.52570	24.208	.47834
#2	.15987	.19205	.52167	.18275	.50754	.52456	24.041	.47511
#3	.16030	.19304	.52156	.18117	.50652	.52920	24.104	.47796

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	2.4397	.88298	.07192	.91635	.62152	.03213	.92195	.21774
Stddev	.0028	.00511	.00013	.00168	.00114	.00019	.00243	.00061
%RSD	.11378	.57908	.18703	.18332	.18336	.58821	.26394	.28108

#1	2.4409	.88033	.07205	.91630	.62249	.03205	.92438	.21844
#2	2.4366	.87974	.07194	.91806	.62180	.03198	.91951	.21747
#3	2.4418	.88888	.07178	.91470	.62026	.03234	.92196	.21730

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	.66521	.19708	.65417	.19189	3.3004	.21382	.60023	2.3857
Stddev	.00140	.00036	.00202	.00036	.0106	.00036	.00369	.0021
%RSD	.21053	.18176	.30874	.18729	.32071	.16641	.61506	.08793

#1	.66606	.19744	.65640	.19219	3.2935	.21352	.60185	2.3858
#2	.66597	.19673	.65365	.19201	3.3126	.21422	.59600	2.3877
#3	.66359	.19708	.65246	.19149	3.2951	.21374	.60283	2.3835

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	.33556	1.2873	.03201	.10425	.07663	5.3523	31.314	
Stddev	.00124	.0034	.00014	.00019	.00018	.0151	.124	
%RSD	.37010	.26654	.42254	.17896	.23163	.28223	.39681	

#1	.33644	1.2845	.03193	.10431	.07678	5.3697	31.278	
#2	.33414	1.2862	.03217	.10404	.07644	5.3432	31.212	
#3	.33609	1.2911	.03194	.10440	.07667	5.3439	31.453	

Sample Name: S3 Acquired: 5/1/2020 11:53:28 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	950.36	18676.	4984.2	702.37	1600.9
Stddev	.68	44.	30.1	3.29	2.0
%RSD	.07178	.23528	.60335	.46874	.12490
#1	949.86	18627.	4952.0	700.94	1598.8
#2	950.09	18712.	5011.5	700.03	1601.1
#3	951.14	18690.	4989.0	706.13	1602.8

Sample Name: S4 Acquired: 5/1/2020 11:57:17 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	.31586	.38041	1.0239	.36066	1.0160	1.0267	46.950	.92887
Stddev	.00223	.00244	.0061	.00314	.0059	.0016	.170	.00365
%RSD	.70665	.64061	.59251	.86975	.58330	.15989	.36277	.39327

#1	.31584	.38177	1.0246	.35801	1.0112	1.0254	46.948	.93255
#2	.31363	.37760	1.0176	.35985	1.0140	1.0285	47.122	.92525
#3	.31810	.38186	1.0297	.36413	1.0226	1.0260	46.781	.92880

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8054	1.7430	.14091	1.7955	1.2106	.06429	1.7969	.43244
Stddev	.0151	.0041	.00043	.0067	.0057	.00019	.0026	.00141
%RSD	.31364	.23287	.30284	.37080	.47007	.29744	.14617	.32714

#1	4.8030	1.7405	.14058	1.7931	1.2068	.06412	1.7956	.43081
#2	4.7917	1.7408	.14076	1.7903	1.2078	.06425	1.7951	.43308
#3	4.8215	1.7477	.14139	1.8030	1.2171	.06449	1.7999	.43342

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	1.3176	.38349	1.3415	.37972	6.5194	.44663	1.1719	4.6465
Stddev	.0076	.00014	.0056	.00092	.0441	.00202	.0086	.0302
%RSD	.57834	.03696	.41815	.24326	.67708	.45306	.73050	.65054

#1	1.3190	.38365	1.3369	.38026	6.5007	.44430	1.1817	4.6181
#2	1.3093	.38339	1.3478	.37866	6.5698	.44789	1.1682	4.6431
#3	1.3244	.38341	1.3398	.38025	6.4876	.44771	1.1659	4.6782

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	.66525	2.5019	.06325	.21360	.15550	10.677	60.652	
Stddev	.00325	.0034	.00059	.00150	.00027	.042	.220	
%RSD	.48795	.13753	.93951	.70249	.17571	.39773	.36248	

#1	.66768	2.5017	.06259	.21306	.15525	10.690	60.413	
#2	.66157	2.5055	.06342	.21245	.15545	10.712	60.846	
#3	.66652	2.4986	.06375	.21530	.15579	10.630	60.696	

Sample Name: S4 Acquired: 5/1/2020 11:57:17 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	925.36	18210.	4944.2	682.09	1536.5
Stddev	5.91	3.	26.3	5.17	7.2
%RSD	.63830	.01439	.53214	.75793	.46614
#1	930.10	18210.	4915.3	683.14	1534.6
#2	927.24	18212.	4950.5	676.47	1544.4
#3	918.74	18207.	4966.7	686.65	1530.4

Sample Name: S5 Acquired: 5/1/2020 12:01:08 Type: Cal
 Method: NON EPA-6010-200.7(v408) 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	.63899	.76617	2.0782	.73283	2.0667	2.0728	93.736	1.8460
Stddev	.00151	.00031	.0031	.00252	.0081	.0027	.389	.0095
%RSD	.23699	.04071	.15099	.34405	.39071	.13256	.41518	.51178

#1	.63957	.76612	2.0811	.73372	2.0608	2.0737	93.368	1.8392
#2	.63727	.76589	2.0786	.72998	2.0634	2.0697	94.143	1.8568
#3	.64013	.76650	2.0749	.73478	2.0759	2.0750	93.697	1.8421

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	9.7975	3.5287	.28264	3.6676	2.4141	.12991	3.6066	.87451
Stddev	.0163	.0169	.00090	.0008	.0098	.00082	.0141	.00309
%RSD	.16610	.47781	.31971	.02275	.40373	.63205	.39153	.35301

#1	9.8147	3.5103	.28210	3.6671	2.4139	.12940	3.5916	.87128
#2	9.7956	3.5322	.28213	3.6672	2.4045	.12947	3.6084	.87743
#3	9.7823	3.5435	.28368	3.6686	2.4240	.13086	3.6197	.87483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6790	.76407	2.8374	.76857	13.077	.94690	2.3440	9.3176
Stddev	.0016	.00197	.0013	.00346	.047	.00120	.0083	.0385
%RSD	.05893	.25729	.04523	.44987	.36262	.12643	.35217	.41307

#1	2.6808	.76425	2.8359	.76458	13.071	.94690	2.3373	9.3061
#2	2.6785	.76202	2.8383	.77058	13.127	.94571	2.3532	9.2862
#3	2.6778	.76594	2.8379	.77056	13.033	.94810	2.3413	9.3605

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	1.3689	5.0715	.12692	.45162	.32764	22.092	123.00	
Stddev	.0019	.0209	.00204	.00064	.00059	.045	.41	
%RSD	.14260	.41112	1.6057	.14216	.18097	.20512	.33216	

#1	1.3704	5.0481	.12503	.45167	.32698	22.041	122.56	
#2	1.3697	5.0783	.12665	.45224	.32784	22.126	123.37	
#3	1.3667	5.0881	.12908	.45096	.32811	22.110	123.06	

Sample Name: S5 Acquired: 5/1/2020 12:01:08 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	893.92	17683.	4850.0	659.45	1445.9
Stddev	1.91	26.	10.3	1.77	2.1
%RSD	.21381	.14481	.21248	.26800	.14181
#1	893.57	17654.	4856.1	658.14	1444.0
#2	895.98	17695.	4838.1	658.75	1445.6
#3	892.20	17701.	4855.8	661.46	1448.1

Sample Name: ICV01 Acquired: 5/1/2020 12:05:09 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.9589473	1.029430	.9893713	1.026605	1.000388	2.568195
Stddev	.0097818	.006794	.0044869	.003309	.003805	.005179
%RSD	1.020055	.6599452	.4535079	.3223426	.3803633	.2016408

#1	.9684088	1.027490	.9926415	1.025700	1.003033	2.569085
#2	.9488740	1.023819	.9912165	1.030272	.996027	2.572871
#3	.9595590	1.036983	.9842561	1.023842	1.002104	2.562629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178713	.5156740	.5021203	9.972472	.5339638	.5149508
Stddev	.0019907	.0033795	.0007623	.064894	.0027615	.0010255
%RSD	.3844007	.6553560	.1518094	.6507286	.5171746	.1991411

#1	.5200420	.5118352	.5025748	9.900267	.5308405	.5160089
#2	.5161310	.5182008	.5012403	10.02592	.5349688	.5148821
#3	.5174411	.5169860	.5025460	9.99123	.5360821	.5139614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245566	10.06059	.5275948	5.902044	.5071350	.2503849
Stddev	.0021506	.08417	.0032836	.094443	.0023416	.0018305
%RSD	.4099847	.8365854	.6223788	1.600172	.4617323	.7310660

#1	.5236289	9.96341	.5244565	5.934660	.5045403	.2485665
#2	.5230256	10.11000	.5273212	5.795616	.5090909	.2522272
#3	.5270154	10.10836	.5310066	5.975856	.5077738	.2503609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.372859	.5055186	1.032653	9.709006	2.602007	2.640747
Stddev	.063176	.0030549	.003845	.057739	.008089	.002199
%RSD	.6740273	.6043109	.3722945	.5946995	.3108743	.0832602

#1	9.445510	.5047131	1.036494	9.745172	2.594939	2.638240
#2	9.330834	.5029472	1.032659	9.642417	2.610829	2.642348
#3	9.342232	.5088956	1.028805	9.739429	2.600254	2.641652

Sample Name: ICV01 Acquired: 5/1/2020 12:05:09 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	2.503116	2.590189	2.415535	F .1053980	F .1146839	F .1110685
Stddev	.007652	.016027	.018907	.0044840	.0114768	.0014087
%RSD	.3057066	.6187550	.7827253	4.254385	10.00732	1.268335

#1	2.494737	2.573670	2.407341	.1079566	.1103431	.1116823
#2	2.509734	2.591224	2.402107	.1080171	.1060107	.1094570
#3	2.504877	2.605674	2.437157	.1002204	.1276980	.1120661

Elem	Sr4077
Units	ppm
Avg	F .1218469
Stddev	.0007806
%RSD	.6406293

#1	.1213466
#2	.1214478
#3	.1227463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.3170	18487.00	4962.222	686.4071	1615.722
Stddev	1.9542	24.08	8.508	6.0128	3.173
%RSD	.2084848	.1302407	.1714604	.8759874	.1963909

#1	935.1796	18466.20	4960.732	680.4903	1612.151
#2	937.7591	18481.43	4954.557	686.2192	1616.800
#3	939.0122	18513.38	4971.377	692.5116	1618.216

Sample Name: LLICV01 Acquired: 5/1/2020 12:26:57 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169780	.0401511	.0122944	.0209974	.0514771	.1158850	.1160279
Stddev	.0044342	.0013986	.0024822	.0036990	.0027174	.0063922	.0006614
%RSD	26.11723	3.483373	20.18930	17.61632	5.278855	5.515943	.5700103

#1	.0190456	.0417084	.0124978	.0170582	.0518405	.1170559	.1161104
#2	.0200007	.0397432	.0097168	.0243967	.0485963	.1216108	.1153291
#3	.0118876	.0390018	.0146686	.0215374	.0539945	.1089884	.1166441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063984	.0059874	2.207250	.0107690	.0300196	.0213544	.1167323
Stddev	.0001564	.0000298	.029130	.0007782	.0001785	.0002105	.0049967
%RSD	2.444101	.4975520	1.319746	7.226591	.5945492	.9859164	4.280510

#1	.0065739	.0060217	2.173613	.0116548	.0302013	.0214440	.1164441
#2	.0062739	.0059679	2.224057	.0104568	.0298445	.0211139	.1218669
#3	.0063474	.0059726	2.224079	.0101953	.0300129	.0215053	.1118859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226731	2.065915	.0407841	.0098298	1.987987	.0439481	.0448201
Stddev	.0001524	.032821	.0005265	.0006283	.013216	.0010825	.0008780
%RSD	.6720830	1.588694	1.290988	6.391874	.6648148	2.463223	1.959006

#1	.0225508	2.031852	.0405946	.0091400	1.984609	.0451581	.0438136
#2	.0226247	2.097334	.0403785	.0099802	2.002564	.0430714	.0454290
#3	.0228438	2.068560	.0413791	.0103693	1.976787	.0436146	.0452176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032426	.1024035	.2205616	.0387167	.0426282	.4303088	.0214200
Stddev	.017587	.0019672	.0010944	.0021989	.0019673	.0056932	.0013447
%RSD	.8653101	1.921076	.4961635	5.679535	4.615044	1.323055	6.277872

#1	2.044867	.1031398	.2193297	.0386060	.0405208	.4291794	.0198696
#2	2.040105	.1001743	.2214214	.0409689	.0444163	.4364820	.0221220
#3	2.012305	.1038963	.2209335	.0365752	.0429475	.4252649	.0222685

Sample Name: LLICV01 Acquired: 5/1/2020 12:26:57 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0174616	.0188323	.0217415
Stddev	.0037541	.0006768	.0001347
%RSD	21.49932	3.593651	.6196198

#1	.0132454	.0196063	.0218945
#2	.0186972	.0185387	.0216405
#3	.0204421	.0183520	.0216895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.3593	18357.04	4918.760	667.8016	1656.998
Stddev	2.8080	14.85	17.194	1.1591	5.652
%RSD	.3014996	.0808872	.3495507	.1735744	.3411185

#1	929.6407	18347.55	4899.805	666.4923	1653.745
#2	929.8374	18374.15	4933.352	668.2152	1653.724
#3	934.5997	18349.42	4923.123	668.6971	1663.524

Sample Name: ICB01 Acquired: 5/1/2020 12:37:18 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.001876	-.005472	-.001550	.0004655	.0010879	-.002574	.0085143
Stddev	.007348	.004145	.002188	.0052204	.0018007	.015079	.0024987
%RSD	391.6006	75.75342	141.1986	1121.510	165.5175	585.7535	29.34752

#1	.000745	-.001960	-.003914	-.004741	.0015401	.001064	.0088209
#2	-.010176	-.010045	-.001139	.005700	-.000896	.010353	.0108456
#3	.003801	-.004412	.000404	.000437	.002619	-.019140	.0058764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	-.000079	.0124644	.0004201	-.000244	.0011124	.0014758
Stddev	.0000850	.000108	.0105514	.0010892	.000248	.0005539	.0017189
%RSD	1838.619	137.3231	84.65225	259.2873	101.7657	49.78810	116.4687

#1	.0000974	-.000181	.0002984	.0012396	-.000501	.0013027	.0001217
#2	-.000014	-.000090	.0191161	.0008366	-.000006	.0015461	.0034095
#3	-.000069	.000034	.0179787	-.000816	-.000225	.0004885	.0008963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000949	-.008756	-.000338	-.000869	-.015034	.0010910	-.000767
Stddev	.000196	.032141	.000118	.000895	.008021	.0017394	.000558
%RSD	20.68378	367.0899	34.95499	102.9305	53.35170	159.4407	72.76392

#1	-.000723	-.008102	-.000244	-.001818	-.023712	.0008694	-.000484
#2	-.001051	.023053	-.000300	-.000041	-.013499	.0029306	-.000407
#3	-.001074	-.041218	-.000471	-.000748	-.007892	-.000527	-.001409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037903	-.004378	.0003346	.0014473	.0007639	.0284997	.0002529
Stddev	.046331	.001580	.0003212	.0013305	.0014098	.0120651	.0038746
%RSD	122.2356	36.08463	95.99764	91.93430	184.5487	42.33413	1531.919

#1	-.048248	-.002911	.0005706	.0001970	.0009986	.0374426	-.003420
#2	-.078188	-.006050	-.000031	.0028457	.0020417	.0332794	-.000123
#3	.012726	-.004171	.000464	.0012991	-.000749	.0147770	.004302

Sample Name: ICB01 Acquired: 5/1/2020 12:37:18 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.000044	.0006967	-.000170
Stddev	.002399	.0010048	.000097
%RSD	5506.357	144.2280	56.59795

#1	.002486	.0000302	-.000121
#2	-.002285	.0018524	-.000282
#3	-.000332	.0002074	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.0648	18433.38	4924.420	671.0840	1681.327
Stddev	1.2360	11.20	40.632	.9428	.674
%RSD	.1319025	.0607586	.8251145	.1404821	.0400681

#1	935.9362	18421.50	4886.282	672.1726	1681.118
#2	938.3857	18434.88	4919.821	670.5368	1680.783
#3	936.8726	18443.75	4967.155	670.5426	1682.081

Sample Name: CRI01 Acquired: 5/1/2020 12:41:23 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176458	.0389200	.0128525	.0202309	.0536257	.1265670	.1134727
Stddev	.0062590	.0020153	.0008023	.0023885	.0005953	.0019844	.0009687
%RSD	35.47032	5.177955	6.242693	11.80636	1.110059	1.567857	.8536702

#1	.0178354	.0383602	.0129238	.0174807	.0540418	.1249522	.1133849
#2	.0112941	.0372439	.0136168	.0214250	.0538915	.1287823	.1144823
#3	.0238078	.0411560	.0120168	.0217868	.0529438	.1259666	.1125510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066196	.0059388	2.242872	.0107600	.0301183	.0216583	.1095119
Stddev	.0002397	.0002028	.025696	.0009756	.0000601	.0004799	.0007700
%RSD	3.621214	3.415056	1.145655	9.067054	.1994691	2.215840	.7030816

#1	.0068016	.0058540	2.243228	.0112057	.0300862	.0221957	.1090780
#2	.0067092	.0057921	2.268388	.0114331	.0301876	.0215067	.1104009
#3	.0063480	.0061702	2.217000	.0096411	.0300811	.0212724	.1090569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228943	2.059664	.0412067	.0088986	1.956013	.0434550	.0446912
Stddev	.0007020	.040666	.0003962	.0006478	.013401	.0033545	.0005358
%RSD	3.066430	1.974419	.9613934	7.279795	.6851233	7.719571	1.198793

#1	.0233215	2.040591	.0415622	.0085887	1.950616	.0440055	.0446185
#2	.0232773	2.032039	.0407797	.0084640	1.946152	.0398592	.0452596
#3	.0220841	2.106361	.0412783	.0096432	1.971271	.0465002	.0441955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008992	.1003534	.2204333	.0383544	.0430644	.4350197	.0145532
Stddev	.026165	.0007017	.0008378	.0014258	.0007941	.0069652	.0020804
%RSD	1.302377	.6992563	.3800663	3.717417	1.843908	1.601124	14.29496

#1	2.023972	.1001898	.2206652	.0367774	.0422275	.4270968	.0135936
#2	2.024223	.1011224	.2211308	.0387336	.0431583	.4377834	.0131258
#3	1.978779	.0997479	.2195040	.0395523	.0438073	.4401789	.0169401

Sample Name: CRI01 Acquired: 5/1/2020 12:41:23 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0169659	.0196299	.0219753
Stddev	.0037321	.0006034	.0000685
%RSD	21.99751	3.073612	.3115144

#1	.0169471	.0195484	.0219018
#2	.0207073	.0190714	.0220371
#3	.0132433	.0202698	.0219871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.5820	18420.51	4954.249	671.5135	1663.946
Stddev	1.7409	22.94	28.236	3.6481	3.877
%RSD	.1862783	.1245125	.5699408	.5432591	.2329818

#1	933.4433	18431.52	4936.304	671.4805	1666.439
#2	933.7166	18394.14	4939.647	667.8820	1665.919
#3	936.5860	18435.86	4986.796	675.1779	1659.479

Sample Name: ICSA01 Acquired: 5/1/2020 12:45:26 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0090131	.0385718	-.002190	.0020190	.0142174	264.3259
Stddev	.0055836	.0020436	.000936	.0051322	.0042937	1.4064
%RSD	61.94942	5.298240	42.74404	254.1900	30.19990	.5320588

#1	.0148987	.0408651	-.002781	.0045803	.0125385	265.9424
#2	.0083501	.0369435	-.002679	.0053665	.0110169	263.3833
#3	.0037907	.0379068	-.001111	-.003890	.0190969	263.6520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184229	-.002517	-.001028	256.5269	.0573501	.0157965
Stddev	.0012866	.000185	.000561	.9982	.0010858	.0003625
%RSD	6.983924	7.347971	54.57783	.3891393	1.893303	2.294691

#1	.0197572	-.002318	-.000495	257.6239	.0585205	.0153953
#2	.0171900	-.002683	-.001613	255.6719	.0571544	.0161003
#3	.0183214	-.002551	-.000975	256.2848	.0563755	.0158940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003958	105.0297	.0088287	264.6870	.0035280	.0005660
Stddev	.000418	.3442	.0006065	1.0765	.0000281	.0009063
%RSD	10.56693	.3277432	6.870113	.4066879	.7971027	160.1243

#1	-.004436	104.6657	.0092006	265.9272	.0035066	.0000294
#2	-.003781	105.0736	.0081288	263.9947	.0035175	.0000562
#3	-.003658	105.3499	.0091567	264.1391	.0035599	.0016124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065714	-.002102	.0070781	-.124344	.0087858	-.018724
Stddev	.0186753	.003817	.0002801	.044197	.0046014	.000303
%RSD	284.1915	181.5862	3.956925	35.54405	52.37324	1.618117

#1	-.003186	.000089	.0072429	-.144871	.0074348	-.018920
#2	-.005204	-.006509	.0067547	-.073617	.0050111	-.018876
#3	.028104	.000115	.0072367	-.154545	.0139115	-.018375

Sample Name: ICSA01 Acquired: 5/1/2020 12:45:26 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.019383	-.000892	.0718724	F .0435738	F .0511032	.0090847
Stddev	.003604	.000711	.0060604	.0047299	.0122384	.0007554
%RSD	18.59442	79.68374	8.432165	10.85488	23.94850	8.315597

#1	-.018906	-.000072	.0674769	.0398710	.0420683	.0096804
#2	-.016040	-.001270	.0787859	.0489020	.0462100	.0082349
#3	-.023201	-.001334	.0693544	.0419483	.0650311	.0093387

Elem	Sr4077
Units	ppm
Avg	F -.012167
Stddev	.000227
%RSD	1.867705

#1	-.011919
#2	-.012215
#3	-.012366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.1930	16623.07	4742.976	607.3799	1362.646
Stddev	6.8667	31.30	46.140	2.2304	5.948
%RSD	.8010677	.1882929	.9728049	.3672173	.4365108

#1	854.7657	16606.65	4691.251	605.7363	1358.078
#2	851.8696	16603.39	4757.780	606.4844	1360.488
#3	864.9437	16659.16	4779.897	609.9189	1369.372

Sample Name: ICSAB01 Acquired: 5/1/2020 12:49:27 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0926153	.1282232	.0514225	.0583668	.6201212	260.1900
Stddev	.0086469	.0061133	.0030730	.0089728	.0072005	.2609
%RSD	9.336403	4.767683	5.975973	15.37317	1.161148	.1002693

#1	.1009577	.1219612	.0532987	.0513089	.6278523	260.4864
#2	.0931951	.1285322	.0478761	.0553268	.6136060	260.0888
#3	.0836930	.1341761	.0530926	.0684647	.6189054	259.9949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316647	.5003523	.9789579	254.4114	.5713311	.5226100
Stddev	.0019570	.0013716	.0011721	.3317	.0010201	.0020765
%RSD	.3680937	.2741272	.1197324	.1303805	.1785487	.3973396

#1	.5333028	.4997629	.9786989	254.6570	.5713304	.5221947
#2	.5321938	.5019201	.9802378	254.5431	.5703113	.5248628
#3	.5294975	.4993740	.9779368	254.0340	.5723515	.5207725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945683	104.2025	.5242684	262.4936	1.009259	.2073220
Stddev	.0020225	.4104	.0006224	.7162	.001675	.0008126
%RSD	.4089475	.3938864	.1187273	.2728634	.1659484	.3919428

#1	.4962841	104.0802	.5235610	262.2951	1.007378	.2082533
#2	.4923383	103.8671	.5247325	261.8975	1.010590	.2069554
#3	.4950826	104.6601	.5245117	263.2882	1.009808	.2067573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007214	.5239511	1.080356	-.143485	1.037345	1.037643
Stddev	.012383	.0012333	.009660	.026097	.006527	.005931
%RSD	171.6536	.2353756	.8941502	18.18780	.6292353	.5716261

#1	-.014901	.5225993	1.069858	-.142357	1.034383	1.040112
#2	.007071	.5250147	1.082343	-.117970	1.044828	1.030875
#3	-.013813	.5242395	1.088869	-.170127	1.032824	1.041940

Sample Name: ICSAB01 Acquired: 5/1/2020 12:49:27 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	1.052886	1.070676	1.119885	F .0299355	F .0531921	F .0099831
Stddev	.008549	.002503	.003310	.0020279	.0111179	.0007169
%RSD	.8119423	.2338005	.2956102	6.774218	20.90137	7.180894

#1	1.052361	1.069348	1.123622	.0281681	.0494123	.0094056
#2	1.044612	1.073564	1.118712	.0321495	.0444569	.0107854
#3	1.061685	1.069117	1.117321	.0294891	.0657070	.0097584

Elem	Sr4077
Units	ppm
Avg	F -.012974
Stddev	.000620
%RSD	4.775820

#1	-.012918
#2	-.012384
#3	-.013620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.1125	16545.76	4706.676	609.4008	1355.661
Stddev	3.8168	49.76	19.513	3.5884	3.520
%RSD	.4468695	.3007116	.4145740	.5888340	.2596654

#1	854.3191	16499.01	4684.984	611.5174	1359.652
#2	857.8218	16598.06	4712.244	611.4273	1352.998
#3	850.1966	16540.20	4722.799	605.2576	1354.334

Sample Name: CCV01 Acquired: 5/1/2020 12:53:19 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981848	5.080642	4.924236	4.863061	5.040857	9.937771
Stddev	.041920	.019459	.028656	.019486	.015904	.017125
%RSD	.8414640	.3830032	.5819405	.4006863	.3155077	.1723253

#1	4.993136	5.071578	4.915406	4.841346	5.039840	9.919301
#2	4.935440	5.067369	4.901034	4.868815	5.025486	9.940886
#3	5.016970	5.102980	4.956268	4.879021	5.057245	9.953124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05566	.2468787	2.427895	25.84949	1.006086	2.478898
Stddev	.11772	.0017035	.003246	.09237	.003144	.005578
%RSD	1.170684	.6900116	.1336763	.3573205	.3125438	.2250390

#1	10.17324	.2488072	2.424399	25.75868	1.002703	2.478363
#2	9.93780	.2462498	2.430813	25.84645	1.008920	2.484724
#3	10.05596	.2455790	2.428472	25.94333	1.006635	2.473606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269543	5.220909	2.549710	24.48886	2.505182	1.199109
Stddev	.004451	.045688	.003632	.08943	.006394	.006660
%RSD	.3505862	.8750901	.1424627	.3651702	.2552488	.5553868

#1	1.268239	5.168328	2.549183	24.46440	2.498519	1.193454
#2	1.265890	5.243487	2.546370	24.58797	2.505758	1.206450
#3	1.274500	5.250912	2.553577	24.41420	2.511269	1.197425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28741	2.607017	2.618724	25.28803	5.013620	5.002298
Stddev	.10630	.008688	.011953	.16440	.027388	.013614
%RSD	.4376719	.3332722	.4564544	.6501178	.5462751	.2721578

#1	24.28197	2.610078	2.623881	25.09821	5.044974	5.017921
#2	24.39633	2.597213	2.605058	25.38518	4.994364	4.992979
#3	24.18394	2.613761	2.627233	25.38070	5.001522	4.995992

Sample Name: CCV01 Acquired: 5/1/2020 12:53:19 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952345	5.101781	5.135500	5.047397	4.954970	4.980026
Stddev	.005959	.013750	.072853	.014484	.019782	.017118
%RSD	.1203253	.2695225	1.418625	.2869605	.3992413	.3437300

#1	4.946257	5.103468	5.054309	5.035705	4.934268	4.999687
#2	4.952610	5.087265	5.157025	5.042887	4.973683	4.971959
#3	4.958166	5.114611	5.195165	5.063600	4.956959	4.968432

Elem	Sr4077
Units	ppm
Avg	F 5.300441
Stddev	.039798
%RSD	.7508518

#1	5.267009
#2	5.289851
#3	5.344464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.6486	17725.76	4828.833	649.7365	1511.595
Stddev	1.1467	43.08	25.795	2.8699	1.748
%RSD	.1261936	.2430492	.5341898	.4417069	.1156094

#1	907.3379	17707.16	4799.183	647.0793	1512.023
#2	909.1409	17695.11	4846.112	652.7800	1509.673
#3	909.4668	17775.02	4841.206	649.3503	1513.089

Sample Name: LLCCV01 Acquired: 5/1/2020 12:57:16 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0171343	.0408671	.0136455	.0164117	.0509868	.1178804	.1150732
Stddev	.0031133	.0037504	.0011876	.0083366	.0039111	.0055695	.0009985
%RSD	18.17008	9.177085	8.703422	50.79669	7.670875	4.724729	.8676822

#1	.0204690	.0394772	.0143531	.0072482	.0547726	.1203251	.1161615
#2	.0166298	.0451140	.0143090	.0235471	.0512263	.1218095	.1148587
#3	.0143040	.0380100	.0122744	.0184400	.0469614	.1115066	.1141994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063973	.0059372	2.179217	.0109982	.0292682	.0212998	.1077650
Stddev	.0000639	.0000503	.029042	.0005372	.0004527	.0002253	.0024431
%RSD	.9990979	.8464980	1.332660	4.884633	1.546616	1.057778	2.267077

#1	.0064682	.0059567	2.146559	.0114621	.0297893	.0214897	.1105847
#2	.0063795	.0058801	2.188950	.0111230	.0289726	.0213587	.1062793
#3	.0063441	.0059747	2.202141	.0104096	.0290426	.0210508	.1064309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221272	1.988668	.0403273	.0092617	1.863599	.0405542	.0435475
Stddev	.0004790	.020193	.0006280	.0004418	.025155	.0029266	.0017173
%RSD	2.164771	1.015393	1.557182	4.770140	1.349784	7.216587	3.943494

#1	.0216540	1.999524	.0409792	.0092271	1.887995	.0383447	.0455241
#2	.0226118	2.001110	.0402762	.0097198	1.865053	.0438734	.0424220
#3	.0221158	1.965369	.0397264	.0088382	1.837749	.0394445	.0426962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900671	.1052088	.2143242	.0379138	.0420125	.4060525	.0160649
Stddev	.030705	.0022846	.0009024	.0019364	.0004134	.0069392	.0026894
%RSD	1.615494	2.171474	.4210546	5.107352	.9839041	1.708945	16.74085

#1	1.866249	.1062757	.2133384	.0398009	.0424707	.4045579	.0160990
#2	1.925241	.1025859	.2151096	.0359316	.0418992	.3999823	.0133586
#3	1.910522	.1067647	.2145246	.0380091	.0416676	.4136172	.0187371

Sample Name: LLCCV01 Acquired: 5/1/2020 12:57:16 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	.0227238	.0178817	.0216180
Stddev	.0047307	.0016581	.0002756
%RSD	20.81849	9.272370	1.274838

#1	.0272583	.0194637	.0214068
#2	.0230945	.0161568	.0219297
#3	.0178186	.0180247	.0215174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.5537	18297.18	4859.872	665.2848	1653.300
Stddev	4.6117	81.17	18.685	3.6177	3.944
%RSD	.4950503	.4436241	.3844775	.5437756	.2385800

#1	936.4727	18203.91	4851.853	661.7504	1657.842
#2	930.8605	18335.87	4881.228	665.1237	1650.744
#3	927.3279	18351.77	4846.534	668.9803	1651.313

Sample Name: CCB01 Acquired: 5/1/2020 13:03:41 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0039314	-.001245	.0018468	.0052944	.0031563	.0083013	.0101718
Stddev	.0044236	.001541	.0022991	.0026194	.0026184	.0128774	.0013397
%RSD	112.5207	123.8137	124.4928	49.47379	82.95870	155.1249	13.17041

#1	.0053906	-.001364	-.000612	.0046739	.0023991	-.003427	.0114525
#2	.0074410	-.002723	.003944	.0030411	.0060698	.006249	.0102827
#3	-.001038	.000352	.002208	.0081683	.0009999	.022081	.0087800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000938	-.000230	.0135446	-.000674	-.000400	.0006285	.0068692
Stddev	.0000793	.000205	.0101640	.000398	.000192	.0003572	.0041953
%RSD	84.53097	89.07232	75.04132	58.99875	47.91841	56.83560	61.07388

#1	.0000699	-.000464	.0181139	-.001113	-.000224	.0004136	.0037057
#2	.0001823	-.000146	.0018979	-.000572	-.000604	.0004311	.0116281
#3	.0000292	-.000080	.0206221	-.000338	-.000372	.0010408	.0052737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	-.014064	-.000430	-.000569	-.009894	-.000375	-.000181
Stddev	.000248	.010633	.000470	.000348	.003123	.001286	.000955
%RSD	73.15133	75.60047	109.3240	61.06460	31.56221	343.3275	527.8661

#1	-.000338	-.005722	-.000005	-.000387	-.006481	.000950	.000907
#2	-.000092	-.026037	-.000935	-.000351	-.010594	-.000455	-.000884
#3	-.000588	-.010434	-.000351	-.000970	-.012608	-.001619	-.000565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040436	-.005364	.0001276	-.000343	.0008053	.0255273	.0032754
Stddev	.025789	.001549	.0004923	.000549	.0009933	.0101427	.0039546
%RSD	63.77620	28.87700	385.8294	160.0280	123.3499	39.73266	120.7353

#1	-.069207	-.006329	.0005039	-.000909	.0018761	.0138242	.0000225
#2	-.032702	-.006186	.0003085	-.000306	.0006260	.0309879	.0076773
#3	-.019400	-.003577	-.000430	.000186	-.000086	.0317697	.0021265

Sample Name: CCB01 Acquired: 5/1/2020 13:03:41 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	-.009443	-.002053	-.000232
Stddev	.001887	.001265	.000093
%RSD	19.98049	61.60554	40.27588

#1	-.007265	-.001886	-.000236
#2	-.010513	-.000880	-.000323
#3	-.010553	-.003393	-.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.7905	18165.44	4870.430	661.0220	1667.831
Stddev	6.9731	53.10	43.290	7.4321	10.091
%RSD	.7491625	.2923253	.8888414	1.124331	.6050198

#1	924.7517	18105.45	4826.733	654.2638	1659.341
#2	938.4223	18206.43	4871.255	668.9816	1678.987
#3	929.1975	18184.44	4913.302	659.8206	1665.166

Sample Name: PB128601BS Acquired: 5/1/2020 14:13:01 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7100273	1.960116	.9044547	1.853549	.7469769	1.996131
Stddev	.0012521	.000457	.0028066	.010548	.0049263	.012732
%RSD	.1763455	.0233266	.3103118	.5690671	.6594995	.6378310

#1	.7093304	1.960589	.9029940	1.847079	.7422871	1.986959
#2	.7114728	1.959677	.9026798	1.847847	.7465339	1.990767
#3	.7092786	1.960081	.9076905	1.865721	.7521098	2.010667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085634	.1942407	.1778594	.9706629	.3928413	.1860803
Stddev	.0013239	.0006975	.0006726	.0090616	.0027828	.0005488
%RSD	.6347636	.3591095	.3781575	.9335507	.7083770	.2949456

#1	.2090158	.1940162	.1776813	.9758516	.3957574	.1860997
#2	.2070727	.1936830	.1772938	.9601995	.3925519	.1855220
#3	.2096018	.1950228	.1786031	.9759375	.3902144	.1866192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084251	3.008773	.2047531	1.860961	.4713548	.0670272
Stddev	.0010291	.019828	.0010975	.025271	.0043133	.0008626
%RSD	.3336623	.6590167	.5359941	1.357929	.9150792	1.286983

#1	.3073487	2.989042	.2043642	1.854902	.4675137	.0670172
#2	.3085274	3.008580	.2039032	1.888711	.4705296	.0678948
#3	.3093993	3.028697	.2059921	1.839271	.4760210	.0661697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669989	.3085589	.2104611	9.207869	.2856301	.3848541
Stddev	.014155	.0061095	.0004653	.019321	.0032796	.0012869
%RSD	.5301623	1.980001	.2210673	.2098305	1.148206	.3343791

#1	2.655004	.3015386	.2100724	9.204264	.2894086	.3836801
#2	2.683134	.3114675	.2103343	9.190604	.2835218	.3846522
#3	2.671829	.3126706	.2109766	9.228738	.2839597	.3862300

Sample Name: PB128601BS Acquired: 5/1/2020 14:13:01 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.6414145	.1953657	.8564477	5.352381	F -.004975	.1806350
Stddev	.0047833	.0012418	.0032230	.017027	.004942	.0014706
%RSD	.7457412	.6356132	.3763168	.3181214	99.35082	.8141249

#1	.6404811	.1946168	.8527413	5.358814	-.007769	.1806887
#2	.6371667	.1967991	.8585916	5.333075	-.007886	.1791383
#3	.6465957	.1946813	.8580101	5.365254	.000732	.1820780

Elem	Sr4077
Units	ppm
Avg	F .2037968
Stddev	.0014930
%RSD	.7325866

#1	.2030024
#2	.2028690
#3	.2055191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.8312	18415.55	4787.279	667.1131	1643.741
Stddev	3.8765	9.09	5.662	2.6721	7.197
%RSD	.4155653	.0493474	.1182724	.4005467	.4378372

#1	935.4196	18420.14	4782.196	668.5540	1645.447
#2	934.6997	18405.08	4793.382	668.7554	1649.932
#3	928.3743	18421.42	4786.259	664.0298	1635.845

Sample Name: PB128601BL Acquired: 5/1/2020 14:17:00 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0010457	-.003295	.0013920	.0030664	.0015483	.0231639	.0100649
Stddev	.0027357	.002802	.0016305	.0044814	.0019072	.0114925	.0003390
%RSD	261.6162	85.04169	117.1345	146.1451	123.1777	49.61385	3.368184

#1	-.001703	-.006264	-.000440	.0082308	-.000600	.0099157	.0101257
#2	.003769	-.000698	.001931	.0002036	.002204	.0304525	.0096995
#3	.001071	-.002922	.002685	.0007647	.003041	.0291235	.0103693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000892	-.000031	.0236421	-.000300	-.000435	.0003840	-.002975
Stddev	.0000226	.000166	.0175087	.000659	.000666	.0005906	.006421
%RSD	25.34281	531.5027	74.05719	219.8733	153.1790	153.8122	215.8187

#1	.0000838	-.000172	.0038618	-.001057	-.001190	-.000101	.004406
#2	.0001141	-.000073	.0371527	.000019	-.000183	.001042	-.006064
#3	.0000698	.000152	.0299118	.000139	.000069	.000211	-.007267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.002501	.0002913	-.001438	.0045179	-.002945	.0001794
Stddev	.000406	.017157	.0004526	.000458	.0119376	.004124	.0002565
%RSD	106.6166	685.9179	155.3636	31.84161	264.2273	140.0351	143.0138

#1	-.000491	.016890	-.000026	-.000991	.0068360	.001687	-.000060
#2	-.000721	-.008684	.000090	-.001906	-.008409	-.004303	.000149
#3	.000069	-.015711	.000810	-.001416	.015126	-.006219	.000450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018412	-.008808	.0004476	-.000109	.0009403	.0150205	-.000266
Stddev	.049007	.003284	.0006038	.001839	.0008471	.0027338	.002649
%RSD	266.1612	37.28542	134.8983	1686.679	90.09238	18.20082	994.1740

#1	.013944	-.007964	.0006929	-.001769	.0008453	.0181464	.002313
#2	.005614	-.006028	.0008902	.001867	.0018308	.0138383	-.002980
#3	-.074796	-.012432	-.000240	-.000426	.0001446	.0130766	-.000133

Sample Name: PB128601BL Acquired: 5/1/2020 14:17:00 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	-.001765	.0003500	-.000199
Stddev	.004383	.0011181	.000024
%RSD	248.2941	319.4983	11.94637

#1	.000410	-.000528	-.000172
#2	.001105	.001609	-.000215
#3	-.006811	-.000031	-.000210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.8575	18358.61	4868.465	666.7592	1682.956
Stddev	1.1539	43.11	27.332	5.5431	1.497
%RSD	.1234284	.2347991	.5613989	.8313438	.0889462

#1	935.7195	18309.34	4870.583	672.9404	1682.578
#2	933.5466	18389.35	4840.137	662.2298	1681.685
#3	935.3063	18377.15	4894.676	665.1073	1684.606

Sample Name: L2462-01 Acquired: 5/1/2020 14:21:02 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0565311	-.006299	.7479277	.0191809	.0215455	3.115361
Stddev	.0045898	.003317	.0044677	.0062346	.0032158	.015286
%RSD	8.119087	52.66813	.5973411	32.50431	14.92569	.4906549

#1	.0617911	-.009287	.7529213	.0225406	.0216903	3.132556
#2	.0533393	-.006880	.7465523	.0119870	.0246865	3.110214
#3	.0544629	-.002729	.7443094	.0230150	.0182597	3.103313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7734970	-.000523	.0049163	215.7622	.0187318	.0204232
Stddev	.0038177	.000120	.0004268	.9722	.0007466	.0005457
%RSD	.4935635	22.94034	8.681976	.4505749	3.985674	2.671883

#1	.7778242	-.000490	.0052150	216.7717	.0180657	.0198579
#2	.7706043	-.000423	.0044275	215.6825	.0185909	.0204646
#3	.7720626	-.000656	.0051066	214.8323	.0195388	.0209469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101013	32.40968	1.511462	27.38835	.0400180	-.002196
Stddev	.0002476	.04448	.007648	.18360	.0009216	.000627
%RSD	.0798613	.1372354	.5059718	.6703761	2.302830	28.53481

#1	.3102999	32.35854	1.519271	27.60002	.0389754	-.001624
#2	.3098239	32.43942	1.511129	27.29283	.0407235	-.002866
#3	.3101802	32.43106	1.503986	27.27219	.0403551	-.002099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.95053	-.026446	.5975511	14.13782	.2757204	.0154168
Stddev	.15458	.003749	.0046870	.08049	.0018862	.0002932
%RSD	.4553219	14.17699	.7843741	.5693186	.6841126	1.902048

#1	33.95616	-.024364	.5960284	14.08015	.2736554	.0154060
#2	33.79320	-.030774	.5938148	14.10353	.2761530	.0151290
#3	34.10222	-.024199	.6028102	14.22978	.2773527	.0157152

Sample Name: L2462-01 Acquired: 5/1/2020 14:21:02 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0177853	.1124910	F 21.54347	.4991020	7.987316	.0682680
Stddev	.0024540	.0016456	.07350	.0007091	.025533	.0009707
%RSD	13.79771	1.462852	.3411664	.1420695	.3196646	1.421844

#1	.0185486	.1118216	21.47685	.4983767	7.995223	.0691411
#2	.0150404	.1143658	21.62231	.4997936	8.007959	.0684400
#3	.0197669	.1112857	21.53125	.4991355	7.958765	.0672228

Elem	Sr4077
Units	ppm
Avg	1.270980
Stddev	.005733
%RSD	.4510858

#1	1.277430
#2	1.269047
#3	1.266463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.1386	17537.04	4884.709	638.2698	1482.560
Stddev	2.0504	68.16	17.094	3.3988	3.368
%RSD	.2288089	.3886397	.3499483	.5325078	.2271481

#1	896.4474	17552.54	4865.011	639.5164	1478.887
#2	898.0171	17596.11	4895.650	640.8694	1485.502
#3	893.9512	17462.47	4893.466	634.4237	1483.291

Sample Name: L2371-01 Acquired: 5/1/2020 14:38:36 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0281982	-.014186	.0107334	.0288956	.0013471	.0418539	.2611231
Stddev	.0058161	.004263	.0020971	.0013634	.0007648	.0157415	.0018659
%RSD	20.62572	30.05424	19.53831	4.718396	56.77584	37.61055	.7145539

#1	.0250265	-.013132	.0130738	.0293824	.0019810	.0540171	.2613114
#2	.0246575	-.010548	.0101013	.0273556	.0004976	.0474701	.2628876
#3	.0349107	-.018877	.0090250	.0299488	.0015627	.0240746	.2591702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	.0017774	40.77375	.0011526	.0019728	.0026279	.0139659
Stddev	.0000498	.0001268	.20462	.0007071	.0000447	.0007367	.0103469
%RSD	61.90912	7.136225	.5018543	61.34721	2.268471	28.03511	74.08666

#1	.0000253	.0018494	40.58194	.0018325	.0020107	.0021794	.0238018
#2	.0001222	.0016310	40.98915	.0012043	.0019234	.0034781	.0031743
#3	.0000937	.0018519	40.75016	.0004211	.0019842	.0022261	.0149218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498479	14.74554	.0000060	-.002643	72.28489	.0030546	.0365282
Stddev	.0017731	.06407	.0003959	.000920	.25538	.0051183	.0007377
%RSD	.7096738	.4344872	6637.232	34.79583	.3532971	167.5616	2.019461

#1	.2481295	14.67814	.0004492	-.002395	72.45739	.0068702	.0358986
#2	.2497430	14.75284	-.000312	-.003661	71.99151	-.002762	.0373398
#3	.2516711	14.80565	-.000119	-.001872	72.40576	.005056	.0363461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.579729	.0684989	-.002842	-.001821	-.000728	4.956454	-.000822
Stddev	.025675	.0009645	.000105	.000698	.001588	.039514	.001889
%RSD	.3387292	1.408052	3.710769	38.35714	218.0755	.7972157	229.8082

#1	7.561646	.0689156	-.002882	-.002137	-.002401	4.927185	-.002468
#2	7.568425	.0691849	-.002722	-.002305	.000759	4.940776	-.001239
#3	7.609116	.0673961	-.002921	-.001020	-.000543	5.001400	.001241

Sample Name: L2371-01 Acquired: 5/1/2020 14:38:36 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	10.07111	.0023838	.3018239
Stddev	.13502	.0017851	.0014539
%RSD	1.340661	74.88478	.4817163

#1	9.98143	.0003540	.3020167
#2	10.00551	.0037091	.3031718
#3	10.22640	.0030882	.3002831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.0776	16891.02	4707.759	600.6748	1466.547
Stddev	10.2060	75.57	41.590	4.5715	14.894
%RSD	1.199185	.4474072	.8834284	.7610689	1.015615

#1	855.6955	16806.00	4671.925	598.6433	1472.187
#2	858.1584	16916.50	4697.987	597.4711	1477.797
#3	839.3788	16950.56	4753.364	605.9100	1449.656

Sample Name: L2371-02 Acquired: 5/1/2020 14:42:38 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0207226	-.012693	.0124631	.0290064	.0025096	.0255133
Stddev	.0065573	.005211	.0016329	.0065926	.0034644	.0122012
%RSD	31.64344	41.05261	13.10172	22.72801	138.0459	47.82291

#1	.0227764	-.009452	.0124406	.0362031	-.000419	.0143005
#2	.0260072	-.009923	.0141072	.0232591	.006334	.0237323
#3	.0133842	-.018704	.0108416	.0275569	.001614	.0385071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3924680	.0000078	.0020400	38.94259	.0000155	.0067785
Stddev	.0026671	.0000862	.0001133	.32989	.0006712	.0001982
%RSD	.6795791	1106.241	5.554434	.8471103	4326.501	2.923859

#1	.3897608	-.000092	.0020979	38.59481	.0006502	.0068517
#2	.3925500	.000062	.0019095	38.98188	-.000687	.0069295
#3	.3950932	.000053	.0021127	39.25106	.000083	.0065540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011407	.0006647	1.337589	12.06255	.0038030	-.002016
Stddev	.0004338	.0007258	.009178	.05816	.0001648	.000303
%RSD	38.02902	109.1938	.6861320	.4821158	4.334303	15.03333

#1	.0016404	.0010031	1.327856	11.99554	.0036622	-.001825
#2	.0009206	.0011595	1.338825	12.09227	.0037626	-.002365
#3	.0008611	-.000169	1.346086	12.09984	.0039843	-.001857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.39895	.0035668	.0288325	4.027958	.0267489	.0018199
Stddev	.03592	.0015775	.0008245	.032826	.0025959	.0003113
%RSD	.0889017	44.22732	2.859668	.8149520	9.704807	17.10275

#1	40.39429	.0022602	.0297492	4.028707	.0264671	.0020638
#2	40.43696	.0053192	.0285971	4.060403	.0243054	.0014693
#3	40.36558	.0031210	.0281514	3.994763	.0294742	.0019266

Sample Name: L2371-02 Acquired: 5/1/2020 14:42:38 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.004891	-.000382	F 13.70217	.0021701	14.46728	.0078117
Stddev	.001465	.002211	.06220	.0010210	.01773	.0008084
%RSD	29.95286	578.4591	.4539189	47.05032	.1225348	10.34863

#1	-.006502	.001456	13.64856	.0029975	14.45529	.0079041
#2	-.003638	.000233	13.68760	.0010290	14.45890	.0085698
#3	-.004534	-.002836	13.77036	.0024839	14.48764	.0069610

Elem	Sr4077
Units	ppm
Avg	.1864710
Stddev	.0009334
%RSD	.5005357

#1	.1853936
#2	.1869884
#3	.1870311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.0287	17213.91	4785.275	611.2732	1514.459
Stddev	3.4582	81.11	12.449	4.3221	1.039
%RSD	.3961103	.4711660	.2601486	.7070722	.0685879

#1	869.0362	17121.54	4779.707	607.1679	1515.057
#2	875.0850	17273.46	4799.535	610.8681	1513.259
#3	874.9650	17246.73	4776.581	615.7837	1515.060

Sample Name: L2371-03 Acquired: 5/1/2020 14:46:38 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0382538	-.025604	.0202584	.0419680	.0011750	.0173302	.2097473
Stddev	.0030020	.004450	.0020473	.0027947	.0029997	.0017987	.0017164
%RSD	7.847487	17.38001	10.10601	6.659062	255.2943	10.37885	.8183177

#1	.0416015	-.024027	.0220196	.0390144	-.001047	.0153152	.2098534
#2	.0373589	-.022157	.0207436	.0445706	-.000015	.0179020	.2079803
#3	.0358011	-.030627	.0180121	.0423188	.004587	.0187735	.2114081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	.0034718	101.9225	-.000632	.0039697	.0036301	-.013560
Stddev	.0001122	.0001421	.7735	.001566	.0004329	.0004730	.009112
%RSD	160.9174	4.092351	.7589366	247.9037	10.90475	13.03098	67.19916

#1	.0001978	.0036355	101.2540	-.000945	.0043562	.0041197	-.013411
#2	-.000011	.0033989	101.7438	.001067	.0040511	.0031756	-.022745
#3	.000022	.0033809	102.7698	-.002017	.0035020	.0035950	-.004523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.601813	18.63250	-.002515	-.003081	304.5273	.0045795	.0315471
Stddev	.010018	.11815	.001063	.000277	.9936	.0005707	.0002804
%RSD	.3850518	.6340878	42.25700	8.992736	.3262732	12.46090	.8887558

#1	2.590792	18.57612	-.001698	-.003398	303.5637	.0045622	.0312792
#2	2.604278	18.55309	-.003716	-.002957	305.5484	.0051586	.0315237
#3	2.610369	18.76827	-.002129	-.002888	304.4697	.0040177	.0318384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65460	.1972767	-.005109	-.011847	-.000978	4.489716	-.007772
Stddev	.00883	.0043318	.000419	.002050	.001850	.021840	.002743
%RSD	.0697741	2.195783	8.206879	17.30442	189.2240	.4864355	35.30033

#1	12.64766	.1953827	-.005415	-.012928	-.002120	4.476802	-.004860
#2	12.66454	.1942145	-.005282	-.013131	-.001971	4.514932	-.010309
#3	12.65160	.2022329	-.004631	-.009483	.001157	4.477415	-.008146

Sample Name: L2371-03 Acquired: 5/1/2020 14:46:38 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	31.28292	.0055361	.8135037
Stddev	.06566	.0009419	.0033239
%RSD	.2098869	17.01303	.4085927

#1	31.22023	.0052165	.8109683
#2	31.27735	.0047956	.8122759
#3	31.35119	.0065961	.8172668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.2624	16334.18	4713.593	590.1652	1373.194
Stddev	2.0082	46.05	20.738	4.6783	1.952
%RSD	.2395729	.2819291	.4399569	.7927081	.1421154

#1	836.0261	16281.04	4697.114	584.9074	1371.107
#2	839.9120	16362.26	4736.879	591.7207	1373.503
#3	838.8489	16359.25	4706.788	593.8677	1374.973

Sample Name: CCV02 Acquired: 5/1/2020 14:50:48 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	4.749969	4.911210	4.796765	4.747567	4.893097	10.16625	9.810684
Stddev	.015133	.005039	.021017	.024814	.010601	.02898	.125065
%RSD	.3186016	.1025921	.4381565	.5226751	.2166557	.2850795	1.274784

#1	4.757268	4.909261	4.784557	4.768883	4.893904	10.18550	9.932458
#2	4.732570	4.907437	4.784705	4.720327	4.882115	10.13292	9.682569
#3	4.760070	4.916932	4.821034	4.753493	4.903272	10.18032	9.817024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521059	2.363299	26.38918	.9650825	2.451830	1.243092	5.157468
Stddev	.0023601	.003879	.10552	.0029134	.004221	.005438	.048860
%RSD	.9361586	.1641473	.3998794	.3018785	.1721718	.4374873	.9473569

#1	.2543646	2.364246	26.38113	.9623507	2.447336	1.244237	5.121275
#2	.2496560	2.366618	26.28791	.9681486	2.452443	1.237172	5.213046
#3	.2522971	2.359034	26.49850	.9647481	2.455712	1.247866	5.138084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547273	24.86798	2.487484	1.145717	23.54070	2.645566	2.550044
Stddev	.018840	.08368	.007653	.001300	.09824	.013014	.027489
%RSD	.7396206	.3364776	.3076494	.1134966	.4173096	.4919183	1.077988

#1	2.543941	24.85383	2.493275	1.147066	23.42972	2.638069	2.581517
#2	2.530322	24.79229	2.478808	1.144472	23.61651	2.638035	2.537881
#3	2.567557	24.95783	2.490369	1.145614	23.57587	2.660593	2.530735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77746	4.836067	4.840231	4.794346	4.948419	5.005493	4.929703
Stddev	.11840	.037110	.007026	.011439	.022167	.055053	.005386
%RSD	.4778632	.7673690	.1451603	.2385856	.4479642	1.099861	.1092514

#1	24.64208	4.870303	4.846262	4.782156	4.966466	4.942203	4.934665
#2	24.86170	4.796630	4.832516	4.796036	4.923675	5.042298	4.930470
#3	24.82859	4.841269	4.841914	4.804845	4.955116	5.031979	4.923975

Sample Name: CCV02 Acquired: 5/1/2020 14:50:48 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	4.826081	4.816058	5.184687
Stddev	.029030	.022406	.040444
%RSD	.6015134	.4652331	.7800732

#1	4.792831	4.833153	5.184059
#2	4.846387	4.790693	5.144561
#3	4.839025	4.824328	5.225442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.3057	17675.57	4833.690	647.6291	1519.907
Stddev	2.2964	31.27	42.967	7.1225	3.850
%RSD	.2519871	.1769252	.8889146	1.099781	.2532927

#1	908.7371	17639.74	4793.268	639.4091	1516.621
#2	913.1602	17697.34	4878.816	651.5065	1518.956
#3	912.0197	17689.63	4828.985	651.9717	1524.143

Sample Name: CCB02 Acquired: 5/1/2020 14:54:47 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.003477	.0028072	.0009741	.0028846	-.000494	.0305239	.0104250
Stddev	.005118	.0016167	.0011913	.0023930	.000652	.0032095	.0007973
%RSD	147.1846	57.59313	122.2912	82.95514	132.0467	10.51461	7.647911

#1	-.009160	.0046290	.0011337	.0016929	-.000996	.0308452	.0107239
#2	.000769	.0022490	.0020776	.0056394	.000243	.0335606	.0110297
#3	-.002041	.0015435	-.000289	.0013216	-.000727	.0271658	.0095215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001168	-.000051	.0077069	.0004472	.0002206	.0008258	.0080337
Stddev	.0001051	.000058	.0127812	.0007125	.0004074	.0004251	.0036557
%RSD	89.92683	114.8140	165.8407	159.3386	184.6819	51.48207	45.50466

#1	.0001975	-.000103	-.001975	.0011062	.0003825	.0004243	.0038180
#2	-.000002	.000012	.002901	-.000309	.0005221	.0007819	.0099539
#3	.000155	-.000062	.022194	.000544	-.000243	.0012712	.0103292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000580	-.013005	-.000335	-.000819	.0065981	.0022571	.0005697
Stddev	.000167	.022985	.000728	.000646	.0132694	.0041862	.0005984
%RSD	28.79996	176.7425	217.4846	78.79524	201.1105	185.4696	105.0413

#1	-.000752	.010987	.000296	-.000077	-.000816	-.002106	-.000118
#2	-.000419	-.034831	-.001131	-.001247	-.001307	.002636	.000853
#3	-.000568	-.015171	-.000169	-.001134	.021918	.006241	.000974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035704	-.000107	.0005575	-.000670	.0011632	.0240201	-.002010
Stddev	.029533	.000938	.0004964	.000640	.0007291	.0077103	.004807
%RSD	82.71668	873.5017	89.02777	95.43900	62.67831	32.09930	239.1050

#1	-.004738	.000943	.0009934	-.000084	.0005841	.0246638	.003540
#2	-.063558	-.000407	.0006619	-.000574	.0009236	.0313883	-.004755
#3	-.038815	-.000859	.0000173	-.001353	.0019820	.0160081	-.004816

Sample Name: CCB02 Acquired: 5/1/2020 14:54:47 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	-.005991	.0002238	-.000140
Stddev	.008198	.0013753	.000069
%RSD	136.8558	614.6588	49.34361

#1	-.010848	-.001186	-.000220
#2	.003475	.001562	-.000091
#3	-.010599	.000295	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.0713	18272.08	4825.166	662.4843	1684.978
Stddev	7.8863	15.79	22.498	3.2420	13.751
%RSD	.8406902	.0864143	.4662702	.4893672	.8160934

#1	946.6740	18254.66	4804.826	658.8424	1700.673
#2	936.3561	18285.44	4821.339	665.0555	1679.215
#3	931.1838	18276.15	4849.332	663.5550	1675.047

Sample Name: L2048-01 Acquired: 5/1/2020 15:02:59 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0201520	-.006681	.0151130	.0157398	.0084309	8.662923
Stddev	.0058058	.003180	.0011305	.0046197	.0033916	.023834
%RSD	28.81014	47.60089	7.480420	29.35068	40.22772	.2751267

#1	.0233306	-.005987	.0138225	.0128668	.0045287	8.636966
#2	.0134509	-.003905	.0159287	.0210687	.0106691	8.667981
#3	.0236744	-.010150	.0155877	.0132838	.0100949	8.683822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222314	-.000066	.0014677	39.23252	.0171248	.0101794
Stddev	.0003391	.000177	.0001638	.49376	.0010284	.0004460
%RSD	.1052475	270.3312	11.15644	1.258554	6.005491	4.381370

#1	.3219618	-.000065	.0016564	38.67272	.0166781	.0105564
#2	.3221203	.000111	.0013625	39.41874	.0183010	.0102948
#3	.3226122	-.000243	.0013844	39.60609	.0163952	.0096871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167171	16.07549	.5544342	15.58300	.0107412	-.000202
Stddev	.0003228	.18572	.0073338	.04093	.0004413	.000705
%RSD	1.931083	1.155274	1.322748	.2626692	4.108691	349.6475

#1	.0170642	15.90127	.5461597	15.54205	.0107399	-.000011
#2	.0164259	16.05431	.5570113	15.58305	.0103005	-.000982
#3	.0166611	16.27089	.5601316	15.62391	.0111832	.000388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.37905	-.012629	.0735886	8.809548	.0711337	-.002248
Stddev	.23196	.002546	.0006010	.021204	.0018797	.001135
%RSD	.3295807	20.16291	.8166414	.2406949	2.642562	50.50024

#1	70.49326	-.010716	.0735536	8.790656	.0689641	-.002967
#2	70.11213	-.015520	.0730060	8.805505	.0722719	-.000939
#3	70.53175	-.011652	.0742064	8.832482	.0721652	-.002838

Sample Name: L2048-01 Acquired: 5/1/2020 15:02:59 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.002977	.3369406	F 17.15145	.2806048	9.714654	.0118078
Stddev	.000710	.0035153	.14931	.0033636	.050963	.0004319
%RSD	23.85074	1.043286	.8705307	1.198689	.5246021	3.657403

#1	-.002157	.3328986	17.13787	.2844175	9.658290	.0122007
#2	-.003363	.3392835	17.00939	.2793393	9.757484	.0118773
#3	-.003410	.3386397	17.30708	.2780574	9.728187	.0113455

Elem	Sr4077
Units	ppm
Avg	.2792752
Stddev	.0019175
%RSD	.6865876

#1	.2772512
#2	.2810646
#3	.2795099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.7147	17161.57	4786.238	611.1559	1486.069
Stddev	2.8791	17.85	15.400	2.6611	1.575
%RSD	.3283921	.1040068	.3217538	.4354283	.1059867

#1	873.6753	17153.01	4794.005	613.8989	1484.432
#2	877.0679	17182.09	4768.501	610.9839	1486.201
#3	879.4008	17149.62	4796.208	608.5849	1487.574

Sample Name: PB128602BL Acquired: 5/1/2020 15:07:00 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.002410	-.002412	-.002060	.0030970	.0001083	.0311810	.0118134
Stddev	.005128	.006794	.002426	.0052499	.0028474	.0116314	.0002554
%RSD	212.7497	281.6716	117.7653	169.5151	2629.195	37.30281	2.161673

#1	-.005440	.004373	-.000653	.0038148	-.002632	.0309820	.0120471
#2	.003510	-.002393	-.000666	-.002475	.003052	.0429107	.0118521
#3	-.005300	-.009216	-.004862	.007951	-.000095	.0196505	.0115408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000155	.0256668	-.000672	-.000204	-.000025	.0004060
Stddev	.000104	.000049	.0053452	.000609	.000173	.000382	.0037280
%RSD	433.2788	31.65579	20.82549	90.55534	84.88880	1517.624	918.1142

#1	-.000114	-.000191	.0206532	-.000076	-.000196	.000123	-.003550
#2	-.000046	-.000099	.0312912	-.000649	-.000035	-.000458	.003853
#3	.000089	-.000175	.0250559	-.001292	-.000380	.000260	.000916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000713	-.037750	-.000437	-.000999	-.013596	-.000429	.0005862
Stddev	.000366	.033073	.000634	.000235	.009942	.002104	.0007845
%RSD	51.25782	87.61182	145.1591	23.55969	73.11831	490.9445	133.8288

#1	-.001133	-.066328	-.001047	-.000740	-.024416	.002000	.0014682
#2	-.000543	-.045401	-.000482	-.001059	-.004865	-.001590	-.000034
#3	-.000464	-.001522	.000219	-.001199	-.011508	-.001696	.000324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096125	-.009107	-.000104	.0015740	.0001409	.0181130	.0001167
Stddev	.049913	.000754	.000286	.0007044	.0007746	.0015764	.0030751
%RSD	51.92453	8.284955	274.5884	44.75228	549.8498	8.702863	2634.349

#1	-.134270	-.009217	.000133	.0008869	.0008166	.0164124	-.003419
#2	-.114470	-.008303	-.000422	.0022945	.0003105	.0184013	.001601
#3	-.039636	-.009799	-.000024	.0015406	-.000704	.0195254	.002168

Sample Name: PB128602BL Acquired: 5/1/2020 15:07:00 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	-.007698	.0000552	-.000234
Stddev	.001933	.0019076	.000041
%RSD	25.11409	3458.005	17.38242

#1	-.009930	.0022487	-.000249
#2	-.006627	-.001215	-.000266
#3	-.006538	-.000868	-.000188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.7766	18124.80	4808.375	653.9158	1674.802
Stddev	7.5087	21.64	27.504	3.8473	9.804
%RSD	.8041244	.1193835	.5720112	.5883415	.5853533

#1	931.9769	18130.33	4784.046	651.2253	1670.164
#2	942.0216	18143.14	4838.219	658.3225	1686.065
#3	927.3312	18100.94	4802.862	652.1997	1668.179

Sample Name: L2371-01RE Acquired: 5/1/2020 15:19:03 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0183472	.0270393	.0035411	.0117111	.0012419	.0336028	.1343031
Stddev	.0035394	.0013717	.0014958	.0058544	.0016512	.0125229	.0017280
%RSD	19.29112	5.072907	42.24070	49.99036	132.9602	37.26735	1.286653

#1	.0160094	.0285988	.0049960	.0070722	.0029559	.0477882	.1353885
#2	.0224192	.0264992	.0036200	.0097721	-.000339	.0289404	.1352104
#3	.0166128	.0260199	.0020075	.0182890	.001108	.0240800	.1323104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002814	.0009433	21.50114	-.000775	.0011306	.0012012	-.004984
Stddev	.0001361	.0000648	.11413	.000861	.0001465	.0002910	.002981
%RSD	48.36764	6.873862	.5307943	111.0088	12.95612	24.22432	59.80407

#1	.0003970	.0009778	21.60299	-.001696	.0012940	.0012067	-.005350
#2	.0001314	.0009835	21.52264	-.000639	.0010866	.0014894	-.001838
#3	.0003158	.0008685	21.37779	.000009	.0010111	.0009075	-.007766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283179	7.655741	.0005429	-.001818	33.59156	.0046800	.0174105
Stddev	.0011049	.025750	.0005980	.000706	.24315	.0009557	.0011788
%RSD	.8610800	.3363495	110.1589	38.84599	.7238538	20.42012	6.770411

#1	.1293843	7.683799	.0004230	-.001086	33.87228	.0056990	.0169456
#2	.1271781	7.650237	.0000139	-.001875	33.45562	.0045374	.0187508
#3	.1283913	7.633189	.0011918	-.002495	33.44678	.0038037	.0165350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.576841	.0344450	-.001633	-.001856	.0002152	2.473310	-.000585
Stddev	.019347	.0010645	.000229	.001156	.0020759	.015121	.002746
%RSD	.5408895	3.090459	13.99838	62.30988	964.4353	.6113732	469.7535

#1	3.590167	.0345540	-.001380	-.000790	-.000686	2.488485	-.003481
#2	3.554651	.0333302	-.001825	-.003085	-.001258	2.473202	.001981
#3	3.585707	.0354509	-.001694	-.001692	.002589	2.458243	-.000253

Sample Name: L2371-01RE Acquired: 5/1/2020 15:19:03 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	5.152227	.0007328	.1495955
Stddev	.067695	.0010058	.0011848
%RSD	1.313898	137.2393	.7919707

#1	5.096909	.0017559	.1505082
#2	5.132057	.0006974	.1500217
#3	5.227714	-.000255	.1482566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.6454	18371.32	4971.274	675.2679	1668.179
Stddev	14.4239	71.21	10.610	4.9313	23.871
%RSD	1.499916	.3876072	.2134299	.7302696	1.430965

#1	973.8019	18297.75	4970.171	671.7816	1688.938
#2	965.4269	18376.31	4961.258	673.1120	1673.504
#3	945.7075	18439.90	4982.393	680.9100	1642.095

Sample Name: PB128602BS Acquired: 5/1/2020 15:30:52 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7212598	1.990451	.9073719	1.877497	.7586326	2.050989
Stddev	.0014919	.004395	.0079585	.011255	.0060590	.010380
%RSD	.2068469	.2208054	.8770914	.5994708	.7986757	.5061069

#1	.7222089	1.995018	.9076232	1.890032	.7654101	2.039104
#2	.7195402	1.990082	.8992908	1.868258	.7567472	2.058280
#3	.7220303	1.986252	.9152018	1.874201	.7537404	2.055582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135786	.1916303	.1777905	1.008248	.3938610	.1876146
Stddev	.0023682	.0010793	.0003185	.015765	.0014892	.0009162
%RSD	1.108829	.5631973	.1791201	1.563580	.3780945	.4883213

#1	.2115828	.1904818	.1779996	1.002329	.3926273	.1866279
#2	.2161955	.1926234	.1774240	.996299	.3955152	.1877774
#3	.2129575	.1917858	.1779480	1.026116	.3934406	.1884384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133142	3.090824	.2078316	1.844914	.4789186	.0669134
Stddev	.0007114	.028176	.0010560	.011606	.0011966	.0008326
%RSD	.2270463	.9115918	.5081238	.6290825	.2498494	1.244290

#1	.3140291	3.112208	.2080331	1.835624	.4801520	.0667928
#2	.3126064	3.058898	.2087724	1.841193	.4777626	.0677997
#3	.3133072	3.101367	.2066893	1.857924	.4788411	.0661477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.752218	.3087634	.2134252	9.597314	.2870169	.3878378
Stddev	.020342	.0021541	.0003305	.037399	.0011132	.0008542
%RSD	.7390951	.6976635	.1548434	.3896859	.3878650	.2202447

#1	2.732355	.3063121	.2138012	9.615659	.2868621	.3884539
#2	2.773006	.3103544	.2131806	9.622000	.2881995	.3868627
#3	2.751294	.3096237	.2132938	9.554285	.2859892	.3881969

Sample Name: PB128602BS Acquired: 5/1/2020 15:30:52 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.6482246	.1997520	.8952566	5.464854	F -.009119	.1867791
Stddev	.0019552	.0005149	.0151652	.041467	.000760	.0004164
%RSD	.3016208	.2577891	1.693945	.7587928	8.331466	.2229283

#1	.6474944	.1992741	.9110830	5.496147	-.009680	.1863104
#2	.6467395	.2002974	.8938338	5.417821	-.009424	.1869208
#3	.6504397	.1996847	.8808530	5.480593	-.008255	.1871062

Elem	Sr4077
Units	ppm
Avg	.2113152
Stddev	.0017446
%RSD	.8255693

#1	.2094042
#2	.2128225
#3	.2117189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.6253	17835.23	4706.011	638.5234	1608.401
Stddev	2.7817	33.27	21.804	2.8825	2.580
%RSD	.3048017	.1865130	.4633282	.4514350	.1603954

#1	909.4148	17800.87	4727.404	639.6590	1605.675
#2	914.1438	17867.27	4683.818	635.2460	1610.804
#3	914.3171	17837.55	4706.810	640.6651	1608.723

Sample Name: PB128613BL Acquired: 5/1/2020 15:34:51 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0014623	-.004677	-.000334	.0032746	.0007452	.0162086	.0086883
Stddev	.0044170	.001592	.002978	.0057195	.0027092	.0009295	.0004481
%RSD	302.0634	34.03703	890.6641	174.6622	363.5522	5.734532	5.157292

#1	-.003483	-.005891	.001751	.0095544	.0037512	.0171565	.0085775
#2	.005015	-.002875	-.003745	-.001636	-.000008	.0161706	.0083061
#3	.002855	-.005264	.000991	.001905	-.001508	.0152987	.0091815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000752	-.000134	.0098873	.0001007	-.000202	.0000407	.0009040
Stddev	.0001015	.000068	.0072117	.0009202	.000098	.0002413	.0068648
%RSD	135.0206	50.82480	72.93882	913.7559	48.47880	592.2632	759.3848

#1	.0001806	-.000141	.0177381	-.000331	-.000194	-.000145	.0020463
#2	.0000670	-.000199	.0083664	-.000524	-.000109	-.000046	-.006460
#3	-.000022	-.000063	.0035574	.001157	-.000304	.000313	.007126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000590	-.018766	-.000593	-.000995	-.003996	.0005247	.0004068
Stddev	.000053	.008777	.000254	.000763	.005949	.0010522	.0014371
%RSD	9.046584	46.77380	42.88601	76.61888	148.8454	200.5325	353.2722

#1	-.000529	-.008681	-.000544	-.000807	-.010753	.0008546	.0014720
#2	-.000630	-.024687	-.000367	-.000344	-.001688	.0013725	-.001228
#3	-.000611	-.022929	-.000869	-.001835	.000452	-.000653	.000976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091900	-.008439	.0001356	-.000272	.0002900	.0249505	-.005903
Stddev	.023948	.001203	.0005225	.001920	.0012554	.0061717	.001861
%RSD	26.05907	14.25263	385.3656	706.4918	432.8670	24.73567	31.52470

#1	-.065234	-.007134	.0005233	.001343	-.000306	.0311782	-.004473
#2	-.098893	-.009503	.0003422	.000236	.001732	.0248369	-.008007
#3	-.111574	-.008681	-.000459	-.002395	-.000556	.0188364	-.005229

Sample Name: PB128613BL Acquired: 5/1/2020 15:34:51 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	-.004339	.0011314	-.000298
Stddev	.004899	.0003651	.000119
%RSD	112.8968	32.27125	39.76129

#1	-.008831	.0015334	-.000424
#2	-.005071	.0008205	-.000189
#3	.000884	.0010403	-.000282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.8308	18037.06	4814.541	648.7455	1661.909
Stddev	6.3777	74.16	11.370	4.3747	10.547
%RSD	.6903560	.4111764	.2361612	.6743351	.6346169

#1	931.1904	18012.56	4802.027	643.7147	1673.982
#2	919.9227	17978.24	4824.237	651.6569	1657.252
#3	920.3793	18120.37	4817.359	650.8648	1654.491

Sample Name: L2420-05 Acquired: 5/1/2020 15:40:44 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.000195	-.005995	.0003862	.0032149	.0015991	.0305768	.0210190
Stddev	.007669	.002066	.0018346	.0056517	.0031417	.0143560	.0006360
%RSD	3938.212	34.46770	475.0505	175.7991	196.4665	46.95076	3.025861

#1	-.003263	-.003997	-.001162	.0035868	-.001789	.0141088	.0214035
#2	.008534	-.005865	.002412	-.002614	.004416	.0371675	.0213686
#3	-.005855	-.008123	-.000091	.008672	.002170	.0404541	.0202848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000165	.0021608	.2458805	.0089809	-.000168	.0270602	.0656810
Stddev	.0001113	.0001321	.0123381	.0001215	.000055	.0004139	.0057685
%RSD	675.1388	6.114943	5.017917	1.352974	32.85078	1.529711	8.782607

#1	.0000356	.0021631	.2555073	.0089243	-.000118	.0273236	.0705875
#2	-.000103	.0020276	.2501623	.0091204	-.000227	.0265831	.0671291
#3	.000117	.0022918	.2319720	.0088981	-.000160	.0272739	.0593264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022596	.0148671	.0060723	-.001215	.8265825	-.000544	.0497020
Stddev	.0003935	.0192117	.0004258	.000317	.0152746	.001858	.0007508
%RSD	17.41598	129.2231	7.011928	26.11602	1.847918	341.4719	1.510508

#1	.0024191	-.006859	.0063300	-.000869	.8095135	-.002688	.0491864
#2	.0025484	.029611	.0063062	-.001493	.8312700	.000596	.0505633
#3	.0018114	.021850	.0055809	-.001284	.8389640	.000460	.0493562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3584910	-.004524	.0005143	.0008686	.0010801	.0538376	.0131918
Stddev	.0258745	.000796	.0002492	.0015966	.0013995	.0082679	.0046944
%RSD	7.217617	17.59498	48.45763	183.8135	129.5736	15.35718	35.58566

#1	.3334556	-.003974	.0007258	.0026305	-.000465	.0506159	.0176318
#2	.3851300	-.004161	.0005776	.0004577	.002262	.0476654	.0136648
#3	.3568874	-.005437	.0002396	-.000482	.001444	.0632313	.0082788

Sample Name: L2420-05 Acquired: 5/1/2020 15:40:44 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	.2188501	.0010017	.0008483
Stddev	.0182744	.0007911	.0000498
%RSD	8.350177	78.97422	5.869093

#1	.1977585	.0013704	.0007931
#2	.2299523	.0015412	.0008899
#3	.2288397	.0000936	.0008618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.5157	17907.55	4758.662	621.8211	1623.743
Stddev	1.5146	67.11	34.099	4.4558	3.161
%RSD	.1695112	.3747682	.7165573	.7165683	.1946563

#1	894.7910	17840.44	4719.317	626.9656	1626.887
#2	891.8416	17974.67	4779.630	619.3137	1623.776
#3	893.9145	17907.54	4777.038	619.1840	1620.566

Sample Name: CCV03 Acquired: 5/1/2020 15:44:49 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	4.782770	4.895197	4.795558	4.782607	4.942299	10.25856	9.872081
Stddev	.024145	.014738	.021344	.056850	.005944	.05758	.083104
%RSD	.5048330	.3010716	.4450816	1.188685	.1202729	.5612584	.8418123
#1	4.755574	4.910051	4.817628	4.768650	4.948017	10.24854	9.947811
#2	4.801686	4.880577	4.775023	4.734034	4.936152	10.20665	9.783176
#3	4.791049	4.894963	4.794023	4.845135	4.942729	10.32049	9.885255
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569619	2.369207	26.67210	.9621882	2.476735	1.255829	5.159348
Stddev	.0014235	.004528	.13028	.0050446	.007223	.001506	.058422
%RSD	.5539758	.1911314	.4884621	.5242842	.2916388	.1199093	1.132351
#1	.2576962	2.374417	26.61277	.9589340	2.485048	1.257501	5.092943
#2	.2553212	2.366216	26.58204	.9596314	2.471988	1.254579	5.202838
#3	.2578683	2.366989	26.82149	.9679993	2.473169	1.255407	5.182265
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560195	25.29229	2.524151	1.133167	23.72772	2.667473	2.590877
Stddev	.017798	.22967	.003045	.003171	.18290	.026791	.009713
%RSD	.6951666	.9080524	.1206518	.2798646	.7708200	1.004359	.3748793
#1	2.550928	25.06117	2.521684	1.135515	23.71712	2.642458	2.589907
#2	2.548943	25.52048	2.523214	1.129560	23.55034	2.695743	2.581686
#3	2.580714	25.29522	2.527555	1.134426	23.91568	2.664219	2.601038
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93680	4.787797	4.828572	4.795378	4.917583	4.993848	4.927873
Stddev	.15722	.024679	.005347	.009914	.021927	.048361	.018109
%RSD	.6304836	.5154593	.1107282	.2067418	.4458877	.9684166	.3674873
#1	24.92554	4.811162	4.832731	4.806814	4.914252	4.938460	4.943163
#2	24.78552	4.761986	4.822541	4.789214	4.897511	5.027706	4.907874
#3	25.09935	4.790243	4.830445	4.790105	4.940984	5.015377	4.932580

Sample Name: CCV03 Acquired: 5/1/2020 15:44:49 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	4.824787	4.830873	5.212691
Stddev	.019119	.034298	.031995
%RSD	.3962578	.7099761	.6137838

#1	4.840900	4.843239	5.206572
#2	4.803661	4.792107	5.184198
#3	4.829799	4.857274	5.247303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.9734	17478.92	4816.960	628.1061	1500.004
Stddev	1.1543	89.41	37.889	2.5300	3.381
%RSD	.1288364	.5115364	.7865705	.4028008	.2253779

#1	894.9150	17397.88	4780.347	626.8456	1496.622
#2	897.2043	17574.84	4856.008	631.0188	1503.384
#3	895.8009	17464.04	4814.524	626.4540	1500.005

Sample Name: CCB03 Acquired: 5/1/2020 15:48:48 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.000848	.0000398	-.000804	.0049422	.0031792	.0282575	.0100667
Stddev	.002283	.0023417	.003513	.0032350	.0013850	.0041316	.0022432
%RSD	269.3238	5879.271	436.9537	65.45636	43.56410	14.62115	22.28293

#1	-.003483	-.000416	-.002958	.0080478	.0030564	.0330270	.0083518
#2	.000480	-.002041	-.002703	.0015918	.0018597	.0259678	.0126053
#3	.000461	.002576	.003250	.0051869	.0046215	.0257778	.0092431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001256	-.000099	.0113802	.0001814	-.000584	.0008621	.0013943
Stddev	.0000564	.000080	.0107060	.0012862	.000313	.0003438	.0052321
%RSD	44.93312	80.18393	94.07618	709.1064	53.63138	39.88363	375.2344

#1	.0001795	-.000010	.0032478	-.001290	-.000233	.0006609	.0055852
#2	.0000670	-.000126	.0073830	.001092	-.000685	.0012591	-.004470
#3	.0001302	-.000162	.0235097	.000743	-.000834	.0006663	.003067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000983	-.019343	.0001973	-.000699	-.023548	-.000535	.0007232
Stddev	.000138	.020716	.0004388	.000497	.004868	.001567	.0001612
%RSD	14.01037	107.0997	222.4435	71.06182	20.67462	292.6789	22.28779

#1	-.000848	-.019263	-.000112	-.000127	-.017965	.001258	.0007823
#2	-.000977	-.040098	.000005	-.000954	-.025764	-.001224	.0005408
#3	-.001123	.001334	.000699	-.001016	-.026913	-.001639	.0008465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092185	-.000615	.0005161	.0010349	.0005365	.0247682	-.003067
Stddev	.009938	.000992	.0004210	.0003953	.0005524	.0114012	.001815
%RSD	10.78060	161.3423	81.56630	38.19715	102.9579	46.03149	59.19168

#1	-.091465	.000380	.0007942	.0010872	-.000011	.0206116	-.004092
#2	-.102463	-.001605	.0007224	.0014014	.001093	.0376644	-.004138
#3	-.082626	-.000620	.0000318	.0006160	.000528	.0160285	-.000971

Sample Name: CCB03 Acquired: 5/1/2020 15:48:48 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	-.007542	.0018491	-.000100
Stddev	.007052	.0009334	.000109
%RSD	93.49969	50.47958	109.7035

#1	-.014353	.0012641	.000012
#2	-.008002	.0013576	-.000104
#3	-.000272	.0029256	-.000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.3004	18068.69	4834.549	645.1878	1658.822
Stddev	2.6270	43.56	40.659	1.6278	2.468
%RSD	.2854455	.2410875	.8410155	.2523029	.1487803

#1	922.2355	18019.31	4862.996	643.8318	1661.238
#2	921.3557	18101.69	4787.979	644.7385	1658.921
#3	917.3099	18085.06	4852.671	646.9930	1656.305

Sample Name: PB128613TB Acquired: 5/1/2020 15:56:58 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.000380	F .0255318	.0056563	.0052060	.0003926	.0294309
Stddev	.005753	.0019631	.0006782	.0046018	.0018347	.0021081
%RSD	1515.629	7.688678	11.99034	88.39439	467.3242	7.162759

#1	-.006214	.0275261	.0049761	.0062476	.0006377	.0308502
#2	.005289	.0236015	.0056602	.0091977	-.001552	.0304339
#3	-.000214	.0254678	.0063325	.0001727	.002092	.0270086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081852	-.000015	.0003093	.0257909	.0013532	-.000318
Stddev	.0016516	.000034	.0001636	.0017205	.0010297	.000575
%RSD	20.17846	232.8109	52.89086	6.670959	76.09274	180.6859

#1	.0100796	-.000038	.0001220	.0253145	.0020849	-.000586
#2	.0070468	.000025	.0003816	.0276995	.0017988	-.000710
#3	.0074294	-.000031	.0004241	.0243589	.0001757	.000342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0106380	-.000002	-.018734	.0043369	-.000832
Stddev	.000646	.0078567	.000541	.021276	.0006262	.000202
%RSD	1075.514	73.85450	29629.42	113.5685	14.43931	24.21486

#1	.000662	.0135524	.000123	-.003824	.0037691	-.000602
#2	-.000258	.0017406	-.000594	-.009280	.0042330	-.000975
#3	-.000585	.0166210	.000465	-.043099	.0050085	-.000920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 317.0752	.0000430	.0019199	-.104483	-.003087	.0002358
Stddev	1.2537	.0038903	.0001390	.036335	.002164	.0008246
%RSD	.3953974	9058.535	7.238363	34.77628	70.10703	349.7262

#1	318.3513	-.003087	.0020786	-.146156	-.000799	-.000711
#2	317.0292	.004399	.0018199	-.079433	-.005100	.000801
#3	315.8451	-.001183	.0018612	-.087860	-.003361	.000617

Sample Name: PB128613TB Acquired: 5/1/2020 15:56:58 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0006581	.0001468	.0476666	-.007420	.0029937	.0008550
Stddev	.0011424	.0002346	.0045492	.002158	.0114917	.0009928
%RSD	173.5939	159.8519	9.543869	29.08682	383.8583	116.1089

#1	-.000530	.0002097	.0526158	-.006282	.0043948	.0004697
#2	.001748	-.000113	.0467166	-.006068	-.009134	.0019827
#3	.000756	.000344	.0436674	-.009909	.013721	.0001127

Elem	Sr4077
Units	ppm
Avg	-.000280
Stddev	.000064
%RSD	22.99448

#1	-.000267
#2	-.000349
#3	-.000222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.7138	16507.54	4751.257	587.9078	1414.471
Stddev	.5514	48.21	27.293	2.5552	3.553
%RSD	.0650423	.2920746	.5744289	.4346219	.2512048

#1	847.6671	16456.73	4720.758	590.7377	1410.428
#2	847.1872	16552.65	4759.631	585.7699	1415.891
#3	848.2870	16513.24	4773.382	587.2159	1417.095

Sample Name: L2456-03 Acquired: 5/1/2020 16:01:12 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.004988	.0096694	-.002573	-.001733	.0181273	.0599512	.1284512
Stddev	.003134	.0027343	.004012	.005023	.0024471	.0080286	.0005725
%RSD	62.82950	28.27779	155.9627	289.9445	13.49930	13.39191	.4456935

#1	-.008394	.0065708	-.003763	-.005602	.0154262	.0660393	.1290644
#2	-.002227	.0117432	-.005855	-.003540	.0187594	.0629619	.1279307
#3	-.004342	.0106944	.001900	.003944	.0201962	.0508524	.1283585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000846	-.000166	13.96473	.0014102	.0045773	.0133979	26.24782
Stddev	.000064	.000202	.14445	.0003337	.0004719	.0009575	.33113
%RSD	7.589552	122.0556	1.034376	23.66369	10.30964	7.146776	1.261547

#1	-.000884	-.000301	13.82237	.0017948	.0048235	.0127337	26.07808
#2	-.000882	-.000263	13.96064	.0012378	.0048752	.0144955	26.03598
#3	-.000772	.000067	14.11118	.0011979	.0040332	.0129645	26.62940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733834	1.022710	.0184259	.0003423	98.27709	-.059287	.3558210
Stddev	.0016160	.038567	.0002288	.0002885	.54621	.001492	.0018583
%RSD	.9320154	3.771063	1.241741	84.27980	.5557889	2.516750	.5222435

#1	.1715520	.985400	.0184477	.0000467	98.75024	-.060892	.3540708
#2	.1739894	1.020309	.0186430	.0006232	97.67935	-.057942	.3577711
#3	.1746088	1.062421	.0181870	.0003570	98.40169	-.059027	.3556209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70410	.0221862	-.001941	.0020432	.0019997	.6378475	.0059946
Stddev	.00919	.0009179	.000290	.0028732	.0010157	.0078156	.0086451
%RSD	.0624739	4.137088	14.92775	140.6244	50.79378	1.225303	144.2151

#1	14.69627	.0232143	-.002198	-.000909	.0023486	.6288272	.0044981
#2	14.71421	.0218952	-.001998	.004830	.0008555	.6421161	.0152902
#3	14.70182	.0214491	-.001627	.002209	.0027949	.6425993	-.001805

Sample Name: L2456-03 Acquired: 5/1/2020 16:01:12 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	1.894676	.0251066	.0519671
Stddev	.012162	.0007321	.0003133
%RSD	.6419087	2.915822	.6029319

#1	1.898173	.0242825	.0516811
#2	1.881148	.0253556	.0523020
#3	1.904705	.0256817	.0519183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.3854	16978.12	4736.553	599.7774	1498.530
Stddev	5.1201	42.91	31.153	1.3108	14.524
%RSD	.5902930	.2527642	.6577071	.2185549	.9692378

#1	872.9254	16928.65	4731.411	599.5741	1514.523
#2	866.4034	17000.25	4708.292	598.5801	1494.907
#3	862.8274	17005.44	4769.957	601.1780	1486.160

Sample Name: L2456-03DUP Acquired: 5/1/2020 16:05:14 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.000429	.0072376	.0004572	-.002621	.0195921	.0659625	.1257832
Stddev	.008786	.0031923	.0012816	.008420	.0029425	.0086955	.0012274
%RSD	2048.264	44.10693	280.3302	321.2535	15.01893	13.18240	.9758450

#1	.001867	.0072764	.0016721	.006585	.0191211	.0559652	.1252226
#2	.006981	.0040261	.0005815	-.004514	.0227418	.0717676	.1271908
#3	-.010135	.0104103	-.000882	-.009934	.0169135	.0701548	.1249361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000762	-.000178	13.86241	.0017389	.0050844	.0134391	26.23391
Stddev	.000180	.000228	.12826	.0007668	.0000693	.0008843	.27031
%RSD	23.60846	127.8467	.9252215	44.09873	1.363736	6.580096	1.030397

#1	-.000852	-.000195	13.71539	.0023509	.0051297	.0129448	26.00659
#2	-.000880	.000058	13.95137	.0019870	.0050046	.0144600	26.16232
#3	-.000555	-.000398	13.92048	.0008787	.0051189	.0129124	26.53281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704991	.9744317	.0191353	.0000799	97.79003	-.058724	.3539303
Stddev	.0015841	.0149480	.0007669	.0000687	.42801	.001779	.0018307
%RSD	.9291017	1.534018	4.007961	85.89319	.4376861	3.028972	.5172559

#1	.1687040	.9572542	.0188804	.0000512	98.21668	-.059882	.3518165
#2	.1710922	.9815570	.0185283	.0000303	97.36067	-.059614	.3549668
#3	.1717011	.9844838	.0199973	.0001583	97.79273	-.056676	.3550077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72096	.0229587	-.002269	.0022135	.0007809	.6369111	.0055676
Stddev	.05269	.0010149	.000744	.0021125	.0016917	.0129335	.0012113
%RSD	.3579465	4.420550	32.80455	95.43627	216.6350	2.030655	21.75586

#1	14.70811	.0228554	-.003127	.0032779	.0016449	.6309778	.0066536
#2	14.67588	.0219994	-.001882	-.000219	-.001168	.6280088	.0042613
#3	14.77889	.0240213	-.001798	.003582	.001866	.6517467	.0057878

Sample Name: L2456-03DUP Acquired: 5/1/2020 16:05:14 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	1.885777	.0235558	.0513117
Stddev	.008044	.0002943	.0005557
%RSD	.4265514	1.249215	1.082969

#1	1.893822	.0235944	.0516502
#2	1.885774	.0232441	.0516145
#3	1.877734	.0238288	.0506704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.0914	16996.93	4790.975	600.4544	1498.194
Stddev	.9248	29.12	38.426	2.1072	2.799
%RSD	.1069003	.1713095	.8020439	.3509340	.1868351

#1	865.9202	16993.35	4781.044	600.6646	1500.687
#2	864.0939	16969.77	4758.490	598.2500	1498.730
#3	865.2603	17027.68	4833.392	602.4487	1495.166

Sample Name: L2456-03LX5 Acquired: 5/1/2020 16:09:15 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.002456	.0007793	.0012609	.0067277	.0034651	.1681227	.0352976
Stddev	.006148	.0022816	.0033220	.0028999	.0014556	.0087738	.0011422
%RSD	250.2946	292.7783	263.4584	43.10444	42.00892	5.218687	3.235837
#1	-.009439	-.000026	-.002095	.0064189	.0018211	.1701427	.0363762
#2	.002145	.003354	.004547	.0039946	.0045904	.1585151	.0341010
#3	-.000075	-.000990	.001331	.0097697	.0039837	.1757104	.0354156
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000155	2.962555	.0006233	.0007734	.0032920	5.313147
Stddev	.000061	.000185	.004807	.0005809	.0001685	.0002830	.011433
%RSD	82.00056	119.3515	.1622451	93.19543	21.78925	8.597636	.2151809
#1	-.000095	-.000138	2.966989	.0012082	.0009646	.0032262	5.299952
#2	-.000006	.000021	2.963229	.0000464	.0007087	.0036021	5.319386
#3	-.000121	-.000349	2.957447	.0006154	.0006467	.0030476	5.320103
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364281	.2114913	.0055649	-.001121	18.15454	-.012999	.0797605
Stddev	.0009038	.0079176	.0004800	.000122	.10411	.000759	.0002358
%RSD	2.481061	3.743716	8.625686	10.90718	.5734487	5.836210	.2956755
#1	.0355700	.2128804	.0050698	-.001110	18.03525	-.012563	.0799752
#2	.0373716	.2186225	.0055967	-.001249	18.20132	-.013875	.0797981
#3	.0363429	.2029710	.0060283	-.001005	18.22706	-.012558	.0795081
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773607	-.002367	-.000482	.0010286	.0021759	.1541310	.0020726
Stddev	.017640	.000686	.000511	.0008701	.0008986	.0102351	.0016046
%RSD	.6359958	28.98090	105.9313	84.58537	41.29523	6.640528	77.42043
#1	2.756595	-.001976	-.000463	.0019643	.0021684	.1488669	.0038696
#2	2.772411	-.003159	-.001002	.0002440	.0012811	.1659268	.0007833
#3	2.791814	-.001966	.000019	.0008775	.0030782	.1475992	.0015648

Sample Name: L2456-03LX5 Acquired: 5/1/2020 16:09:15 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.3837483	.0059599	.0105201
Stddev	.0183699	.0012734	.0000967
%RSD	4.786952	21.36638	.9191995

#1	.3946726	.0072791	.0106111
#2	.3625399	.0058627	.0104186
#3	.3940325	.0047379	.0105307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.6124	17771.81	4795.367	636.0139	1605.811
Stddev	1.4023	17.46	23.923	1.8186	3.839
%RSD	.1531576	.0982218	.4988694	.2859328	.2390929

#1	917.1899	17757.53	4768.088	637.4884	1609.869
#2	914.5071	17791.27	4805.239	636.5714	1605.328
#3	915.1403	17766.61	4812.774	633.9818	1602.236

Sample Name: L2456-03MS Acquired: 5/1/2020 16:13:18 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7376960	1.957673	.9096141	1.845248	.8176864	2.170726	.3449505
Stddev	.0050386	.006600	.0014982	.002433	.0028099	.012806	.0001736
%RSD	.6830213	.3371120	.1647067	.1318410	.3436425	.5899406	.0503244

#1	.7434709	1.950242	.9110425	1.847225	.8206741	2.156431	.3447955
#2	.7341960	1.962850	.9097452	1.845988	.8172884	2.174599	.3449178
#3	.7354211	1.959928	.9080547	1.842531	.8150967	2.181148	.3451381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833037	.1802500	14.65580	.4102101	.2025224	.3258488	28.40495
Stddev	.0010158	.0005716	.11065	.0015509	.0009894	.0013265	.21962
%RSD	.5541732	.3170950	.7549743	.3780797	.4885463	.4070920	.7731835

#1	.1843919	.1808823	14.55319	.4119853	.2014610	.3259394	28.15765
#2	.1831389	.1797701	14.64118	.4095272	.2026868	.3244793	28.57723
#3	.1823804	.1800975	14.77303	.4091178	.2034193	.3271277	28.47998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800914	2.918782	.5136414	.0681920	97.48904	.2713375	.5574823
Stddev	.0041075	.049643	.0023962	.0002904	.58897	.0010412	.0006107
%RSD	1.080664	1.700803	.4665179	.4258748	.6041444	.3837327	.1095540

#1	.3755223	2.889961	.5131641	.0684878	96.81104	.2702088	.5581023
#2	.3812740	2.890281	.5162404	.0681808	97.87410	.2715431	.5574633
#3	.3834778	2.976104	.5115197	.0679073	97.78199	.2722606	.5568813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83064	.3067182	.4221082	.6839382	.2135836	1.548862	5.753372
Stddev	.15131	.0039072	.0011413	.0006670	.0022666	.031284	.004014
%RSD	.6093626	1.273863	.2703768	.0975161	1.061247	2.019784	.0697757

#1	24.66134	.3072868	.4210731	.6833650	.2112906	1.531914	5.757464
#2	24.95266	.3025580	.4219193	.6837792	.2136373	1.529708	5.753213
#3	24.87794	.3103100	.4233321	.6846702	.2158230	1.584963	5.749440

Sample Name: L2456-03MS Acquired: 5/1/2020 16:13:18 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	1.805343	.2276339	.2753884
Stddev	.008408	.0008608	.0007895
%RSD	.4657490	.3781570	.2866853

#1	1.813607	.2267629	.2757207
#2	1.796797	.2284842	.2744871
#3	1.805625	.2276545	.2759575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.2102	16883.49	4603.033	593.9304	1480.955
Stddev	3.1247	64.34	21.967	3.7108	3.100
%RSD	.3632471	.3810646	.4772225	.6247814	.2093102

#1	856.7387	16841.32	4580.849	591.8585	1478.168
#2	862.7974	16851.60	4603.476	591.7182	1480.404
#3	861.0944	16957.54	4624.775	598.2144	1484.294

Sample Name: L2456-03MSD Acquired: 5/1/2020 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7382519	1.967221	.9096112	1.836609	.8186318	2.181818	.3406205
Stddev	.0118084	.006334	.0003619	.005902	.0034750	.013701	.0007993
%RSD	1.599508	.3219933	.0397815	.3213626	.4244840	.6279589	.2346445
#1	.7246196	1.960382	.9097358	1.843343	.8168645	2.168405	.3407758
#2	.7448296	1.972886	.9092034	1.832336	.8163957	2.195790	.3397550
#3	.7453066	1.968395	.9098942	1.834147	.8226352	2.181257	.3413307
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824941	.1796440	14.57713	.4106360	.2029853	.3249030	28.52643
Stddev	.0010183	.0002888	.18431	.0005496	.0008349	.0010996	.28788
%RSD	.5579682	.1607682	1.264389	.1338516	.4112942	.3384464	1.009157
#1	.1820882	.1793129	14.36510	.4109020	.2030067	.3248254	28.19461
#2	.1836528	.1798438	14.66732	.4100040	.2038093	.3260394	28.70953
#3	.1817415	.1797754	14.69899	.4110021	.2021400	.3238442	28.67515
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802314	2.885942	.5132043	.0681554	97.28392	.2689483	.5535203
Stddev	.0031304	.031109	.0016345	.0008238	.35318	.0051917	.0029814
%RSD	.8232938	1.077958	.3184978	1.208709	.3630398	1.930367	.5386275
#1	.3768048	2.881396	.5148286	.0680800	97.27166	.2659636	.5569187
#2	.3829413	2.857356	.5132246	.0673719	96.93703	.2659382	.5522977
#3	.3809481	2.919074	.5115597	.0690143	97.64307	.2749431	.5513446
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83884	.3089131	.4222002	.6833633	.2149258	1.554417	5.775118
Stddev	.07987	.0026767	.0012277	.0011315	.0021143	.020473	.015398
%RSD	.3215554	.8664919	.2907846	.1655746	.9837500	1.317118	.2666323
#1	24.75591	.3089825	.4220627	.6820641	.2129443	1.532738	5.757642
#2	24.84536	.3062023	.4234909	.6838931	.2171517	1.557090	5.786695
#3	24.91525	.3115544	.4210471	.6841327	.2146814	1.573423	5.781018

Sample Name: L2456-03MSD Acquired: 5/1/2020 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	1.828447	.2277662	.2742680
Stddev	.011159	.0001742	.0018695
%RSD	.6102734	.0764815	.6816340

#1	1.817366	.2277740	.2733429
#2	1.839682	.2275882	.2764196
#3	1.828295	.2279363	.2730413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.3175	16982.90	4646.314	602.6190	1490.131
Stddev	7.1310	56.22	23.230	8.1955	14.469
%RSD	.8212444	.3310368	.4999601	1.359987	.9709884

#1	876.3514	16938.87	4642.426	596.9391	1506.672
#2	862.7374	16963.62	4625.274	598.9037	1483.898
#3	865.8635	17046.23	4671.243	612.0142	1479.823

Sample Name: L2456-03A Acquired: 5/1/2020 16:21:06 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7357884	1.953214	.9037981	1.810305	.8112669	2.181586	.3420177
Stddev	.0084545	.009062	.0029163	.005389	.0029698	.011112	.0015370
%RSD	1.149040	.4639495	.3226757	.2976925	.3660716	.5093423	.4493771

#1	.7324283	1.943762	.9028327	1.807384	.8098593	2.175876	.3413054
#2	.7295304	1.954053	.9014868	1.816524	.8146788	2.194392	.3437815
#3	.7454064	1.961828	.9070747	1.807008	.8092627	2.174490	.3409660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825811	.1778705	14.65209	.4071398	.2012605	.3238661	28.23035
Stddev	.0001891	.0005133	.13503	.0029954	.0003817	.0005779	.29486
%RSD	.1035609	.2885906	.9215563	.7357094	.1896668	.1784245	1.044470

#1	.1825374	.1772801	14.50587	.4059554	.2014091	.3242969	27.90154
#2	.1827882	.1781209	14.67832	.4105462	.2008268	.3240921	28.31824
#3	.1824177	.1782107	14.77208	.4049177	.2015455	.3232095	28.47127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3786933	2.887449	.5099451	.0675295	95.99757	.2700217	.5562543
Stddev	.0029081	.038866	.0012671	.0004209	.32020	.0038741	.0013138
%RSD	.7679158	1.346031	.2484771	.6233105	.3335514	1.434723	.2361798

#1	.3753419	2.848486	.5108241	.0678529	96.13795	.2655619	.5577338
#2	.3805511	2.887642	.5084927	.0676820	95.63116	.2725538	.5552242
#3	.3801867	2.926218	.5105186	.0670536	96.22361	.2719493	.5558049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51881	.3033515	.4192468	.6767871	.2126377	1.535212	5.719189
Stddev	.09808	.0012538	.0005671	.0027056	.0012865	.018407	.026887
%RSD	.4000204	.4133031	.1352755	.3997692	.6050405	1.198993	.4701170

#1	24.45706	.3024305	.4196207	.6736638	.2111839	1.515022	5.749136
#2	24.46747	.3047793	.4195254	.6782885	.2136290	1.539553	5.711304
#3	24.63190	.3028446	.4185942	.6784091	.2131003	1.551061	5.697125

Sample Name: L2456-03A Acquired: 5/1/2020 16:21:06 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	1.805794	.2263070	.2746486
Stddev	.003551	.0019067	.0011015
%RSD	.1966587	.8425425	.4010481

#1	1.808972	.2285065	.2736361
#2	1.806450	.2251218	.2758214
#3	1.801961	.2252927	.2744882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.9553	16995.71	4614.251	597.9781	1491.557
Stddev	1.6780	27.51	26.211	2.7295	.804
%RSD	.1933292	.1618775	.5680544	.4564612	.0538834

#1	866.2734	16965.18	4596.779	594.8394	1490.797
#2	869.6294	17003.35	4601.584	599.2982	1492.398
#3	867.9631	17018.60	4644.390	599.7965	1491.475

Sample Name: PB128613BS Acquired: 5/1/2020 16:25:03 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7042374	1.980493	.8938128	1.835288	.7541746	2.053949
Stddev	.0033420	.013186	.0049170	.015596	.0070437	.013741
%RSD	.4745514	.6657930	.5501196	.8497700	.9339666	.6690084

#1	.7078546	1.971261	.8883639	1.850767	.7588194	2.055496
#2	.7035932	1.974623	.8979191	1.819578	.7576343	2.066852
#3	.7012645	1.995594	.8951553	1.835519	.7460700	2.039501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146015	.1907416	.1735581	.9828636	.3913909	.1869619
Stddev	.0027379	.0004824	.0006457	.0072463	.0015782	.0004330
%RSD	1.275782	.2528899	.3720197	.7372616	.4032364	.2316051

#1	.2169781	.1903371	.1742178	.9889456	.3895711	.1871656
#2	.2116078	.1912755	.1735292	.9748461	.3923857	.1872554
#3	.2152187	.1906123	.1729274	.9847991	.3922157	.1864646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108494	3.113439	.2080777	1.866070	.4780117	.0665680
Stddev	.0010426	.011167	.0015138	.052128	.0012974	.0007018
%RSD	.3354083	.3586692	.7275164	2.793484	.2714234	1.054337

#1	.3100708	3.109025	.2063506	1.879871	.4765575	.0660166
#2	.3120339	3.105154	.2091748	1.909909	.4790506	.0663292
#3	.3104435	3.126139	.2087076	1.808430	.4784271	.0673580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713967	.3105415	.2145095	9.480190	.2887000	.3856576
Stddev	.018978	.0039928	.0014015	.004214	.0028352	.0009696
%RSD	.6992802	1.285766	.6533693	.0444533	.9820696	.2514094

#1	2.697278	.3061617	.2159259	9.482440	.2899817	.3846563
#2	2.710012	.3139788	.2144792	9.482802	.2906681	.3865920
#3	2.734611	.3114840	.2131233	9.475328	.2854502	.3857244

Sample Name: PB128613BS Acquired: 5/1/2020 16:25:03 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.6498917	.1996434	.9001716	5.386665	F -.010527	.1864577
Stddev	.0014511	.0017639	.0200087	.013537	.002990	.0010617
%RSD	.2232897	.8835168	2.222762	.2513146	28.40307	.5694004

#1	.6486776	.1981676	.8929987	5.383378	-.008812	.1873615
#2	.6494986	.2015969	.9227780	5.401544	-.008790	.1852885
#3	.6514989	.1991657	.8847380	5.375074	-.013979	.1867231

Elem	Sr4077
Units	ppm
Avg	.2115125
Stddev	.0004519
%RSD	.2136720

#1	.2119025
#2	.2116177
#3	.2110172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.5842	17958.26	4724.533	645.4576	1644.588
Stddev	1.8835	33.66	14.432	6.1228	2.467
%RSD	.2015310	.1874505	.3054735	.9486056	.1499857

#1	932.4135	17920.39	4708.391	639.1182	1641.743
#2	935.7862	17984.81	4736.191	651.3381	1645.891
#3	935.5529	17969.56	4729.017	645.9164	1646.130

Sample Name: L2122-11 Acquired: 5/1/2020 16:29:02 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073664	.0828119	.0353281	-.143490	.1328240	173.8921	.4383048
Stddev	.007590	.0035495	.0039180	.004348	.0037308	1.0951	.0028279
%RSD	10.30293	4.286240	11.09039	3.029889	2.808836	.6297577	.6451950

#1	-.064993	.0794514	.0310905	-.140593	.1340437	173.8191	.4378934
#2	-.076901	.0865242	.0388192	-.148489	.1286360	172.8353	.4357050
#3	-.079099	.0824602	.0360745	-.141388	.1357924	175.0218	.4413158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026106	.0148627	162.5351	.2633143	.1971668	.3054500	306.2007
Stddev	.0001724	.0000626	.9713	.0013884	.0014788	.0009443	.6881
%RSD	6.602264	.4213459	.5976007	.5272592	.7500088	.3091539	.2247122

#1	.0026101	.0147935	162.4614	.2620430	.1960411	.3045949	305.6880
#2	.0027833	.0149153	161.6028	.2647957	.1966178	.3064635	305.9314
#3	.0024385	.0148795	163.5412	.2631041	.1988416	.3052915	306.9827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.588297	116.1207	.2419436	.0145450	12.66968	-.159992	.5726676
Stddev	.022988	.4952	.0024791	.0006683	.06768	.002818	.0006531
%RSD	.5010085	.4264178	1.024655	4.594365	.5341928	1.761381	.1140523

#1	4.596686	116.0761	.2394549	.0148555	12.61610	-.156894	.5727821
#2	4.562293	115.6494	.2419630	.0137780	12.64719	-.162403	.5732559
#3	4.605913	116.6366	.2444129	.0150015	12.74574	-.160680	.5719647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42817	.1257687	-.010963	-.006359	4.767776	1.865209	7.192187
Stddev	.01471	.0039066	.000819	.001674	.027999	.024020	.037658
%RSD	.1410631	3.106155	7.467750	26.32459	.5872607	1.287804	.5235926

#1	10.41982	.1216719	-.011672	-.006031	4.782029	1.889656	7.181759
#2	10.41953	.1261819	-.010067	-.004874	4.735518	1.864332	7.160842
#3	10.44515	.1294522	-.011152	-.008173	4.785782	1.841640	7.233960

Sample Name: L2122-11 Acquired: 5/1/2020 16:29:02 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.809560	.1583336	-.077636
Stddev	.018698	.0016424	.001413
%RSD	.6655173	1.037330	1.819909

#1	2.788125	.1567771	-.076214
#2	2.818038	.1600503	-.079039
#3	2.822518	.1581735	-.077655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.074	20935.83	5941.485	746.6664	1440.983
Stddev	1.127	2.49	18.988	1.3907	2.450
%RSD	.1050708	.0118697	.3195893	.1862541	.1700137

#1	1073.962	20933.68	5927.879	745.3518	1443.588
#2	1071.806	20935.26	5963.178	748.1224	1440.636
#3	1073.455	20938.55	5933.398	746.5250	1438.725

Sample Name: L2122-11DUP Acquired: 5/1/2020 16:32:55 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071534	.0810208	.0359851	-.143367	.1335406	169.9166	.4299740
Stddev	.004426	.0032875	.0024348	.012551	.0022157	1.2934	.0054615
%RSD	6.186739	4.057615	6.766068	8.754155	1.659198	.7611844	1.270205

#1	-.070573	.0841796	.0380762	-.129718	.1315245	170.2780	.4314584
#2	-.067668	.0812647	.0333121	-.145973	.1331845	170.9908	.4345398
#3	-.076361	.0776181	.0365670	-.154409	.1359128	168.4809	.4239236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028682	.0156353	160.9861	.2605422	.1965373	.2976299	300.8268
Stddev	.0004340	.0002655	1.0465	.0002990	.0012936	.0007547	.4786
%RSD	15.13183	1.698263	.6500863	.1147715	.6582111	.2535752	.1590938

#1	.0031793	.0156403	161.4974	.2603101	.1970600	.2968218	300.4055
#2	.0023724	.0158984	161.6788	.2608796	.1950641	.2983164	300.7277
#3	.0030528	.0153674	159.7822	.2604369	.1974878	.2977516	301.3472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.481346	115.6539	.2442494	.0135929	12.49490	-.154179	.5589205
Stddev	.033254	.8795	.0018999	.0002609	.00754	.001564	.0012657
%RSD	.7420617	.7604770	.7778629	1.919611	.0603110	1.014612	.2264565

#1	4.489252	116.1094	.2441322	.0133272	12.49272	-.155555	.5591102
#2	4.509935	116.2122	.2424107	.0136026	12.48870	-.154504	.5575706
#3	4.444852	114.6400	.2462052	.0138488	12.50329	-.152477	.5600806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27606	.1215081	-.011493	-.005471	4.779755	1.729418	7.049479
Stddev	.09378	.0082948	.000523	.001191	.031369	.020287	.008855
%RSD	.9126394	6.826553	4.551218	21.77065	.6562791	1.173077	.1256077

#1	10.18280	.1131032	-.011209	-.006158	4.793570	1.734397	7.057179
#2	10.27504	.1217328	-.012096	-.004096	4.801845	1.707105	7.039803
#3	10.37036	.1296883	-.011173	-.006160	4.743851	1.746753	7.051454

Sample Name: L2122-11DUP Acquired: 5/1/2020 16:32:55 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.007945	.1531585	-.071042
Stddev	.004181	.0012124	.001966
%RSD	.1389831	.7916109	2.767602

#1	3.012772	.1517958	-.070238
#2	3.005546	.1535621	-.069606
#3	3.005516	.1541177	-.073283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.969	20921.02	5981.011	748.0824	1436.067
Stddev	3.923	43.71	61.725	8.6276	3.768
%RSD	.3656111	.2089360	1.032023	1.153291	.2623665

#1	1073.029	20871.75	5938.360	758.0444	1435.267
#2	1076.861	20936.16	5952.882	743.1606	1440.171
#3	1069.016	20955.15	6051.790	743.0422	1432.764

Sample Name: CCV04 Acquired: 5/1/2020 16:48:25 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	4.680172	4.890000	4.718914	4.666793	4.896789	10.40369	9.959962
Stddev	.029611	.038004	.029415	.037739	.037027	.06066	.067857
%RSD	.6326907	.7771822	.6233358	.8086753	.7561529	.5830303	.6812941

#1	4.649428	4.873763	4.712509	4.630766	4.877973	10.47162	10.02445
#2	4.682586	4.862810	4.693230	4.663574	4.872949	10.35494	9.96627
#3	4.708502	4.933425	4.751004	4.706039	4.939446	10.38451	9.88917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550820	2.327941	27.00749	.9442948	2.470549	1.247228	5.256428
Stddev	.0016480	.012589	.02614	.0064090	.012347	.005418	.049936
%RSD	.6460766	.5407787	.0967787	.6787041	.4997767	.4344435	.9499949

#1	.2565115	2.322275	27.01661	.9514687	2.469920	1.242819	5.198776
#2	.2532794	2.319180	26.97801	.9391343	2.458529	1.245587	5.286134
#3	.2554549	2.342367	27.02784	.9422813	2.483199	1.253277	5.284374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591580	25.33642	2.519544	1.160928	23.84345	2.718138	2.598578
Stddev	.005954	.13254	.011724	.004357	.07922	.007204	.011933
%RSD	.2297404	.5231264	.4653198	.3753228	.3322692	.2650513	.4592056

#1	2.598399	25.47736	2.512517	1.157960	23.92802	2.719726	2.601083
#2	2.587412	25.21429	2.513037	1.158895	23.83139	2.710272	2.585591
#3	2.588930	25.31759	2.533078	1.165931	23.77096	2.724416	2.609059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22219	4.770929	4.776529	4.775130	4.904361	5.115626	4.922369
Stddev	.03243	.021414	.018972	.035428	.014666	.043375	.014421
%RSD	.1285816	.4488428	.3971962	.7419356	.2990427	.8479003	.2929711

#1	25.23894	4.795100	4.762932	4.745058	4.920863	5.071354	4.932297
#2	25.18481	4.754327	4.768452	4.766147	4.892816	5.117477	4.905827
#3	25.24283	4.763360	4.798203	4.814186	4.899403	5.158046	4.928982

Sample Name: CCV04 Acquired: 5/1/2020 16:48:25 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	4.835521	4.837167	5.287723
Stddev	.021544	.038334	.018181
%RSD	.4455329	.7924950	.3438339

#1	4.830686	4.881423	5.287407
#2	4.859071	4.814297	5.306060
#3	4.816805	4.815780	5.269702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.2329	17211.18	4773.486	619.5055	1497.771
Stddev	2.5752	18.70	30.772	2.7050	4.873
%RSD	.2870135	.1086513	.6446390	.4366385	.3253652

#1	897.9306	17190.36	4737.980	616.6334	1497.443
#2	899.3874	17216.61	4792.423	622.0047	1502.800
#3	894.3808	17226.56	4790.054	619.8784	1493.070

Sample Name: CCB04 Acquired: 5/1/2020 16:52:26 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.000449	.0026621	.0001660	.0015175	-.000619	.0253570	.0079318
Stddev	.001750	.0021329	.0004302	.0033170	.002914	.0112813	.0005414
%RSD	390.2335	80.12058	259.1201	218.5857	470.6697	44.48971	6.825824

#1	-.001051	.0051248	.0005089	-.001711	.001584	.0347688	.0074732
#2	-.001818	.0014613	-.000317	.004916	-.003924	.0284505	.0085290
#3	.001524	.0014003	.000306	.001348	.000482	.0128517	.0077930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	-.000080	.0221964	.0010598	-.000002	-.000511	.0021763
Stddev	.0000594	.000246	.0093504	.0006811	.000185	.000932	.0087355
%RSD	69.05403	307.1779	42.12587	64.27130	10356.41	182.3171	401.3935

#1	.0000894	-.000058	.0318504	.0006015	.000207	-.001571	-.002338
#2	.0000250	-.000337	.0131823	.0018425	-.000147	.000183	-.003378
#3	.0001438	.000154	.0215566	.0007354	-.000065	-.000145	.012245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	-.014634	.0006887	-.001239	-.006678	-.001939	-.000167
Stddev	.000470	.014510	.0006145	.000571	.011531	.001083	.000595
%RSD	84.22280	99.15450	89.22386	46.08454	172.6886	55.87294	355.1985

#1	-.000961	-.020428	.0004951	-.001823	-.016460	-.002584	-.000555
#2	-.000042	-.025352	.0013766	-.000682	.006037	-.002544	.000517
#3	-.000672	.001878	.0001943	-.001213	-.009609	-.000688	-.000465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093067	.0059677	.0005632	.0017525	.0009847	.0353071	.0032820
Stddev	.026324	.0017713	.0006364	.0004098	.0021008	.0074879	.0037171
%RSD	28.28502	29.68117	112.9981	23.38341	213.3462	21.20780	113.2571

#1	-.105616	.0079667	.0011640	.0017089	-.001427	.0372305	.0059946
#2	-.110769	.0053427	-.000104	.0013663	.001968	.0416457	-.000955
#3	-.062817	.0045936	.000630	.0021824	.002414	.0270452	.004807

Sample Name: CCB04 Acquired: 5/1/2020 16:52:26 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005511	.0001590	-.000173
Stddev	.003664	.0006590	.000046
%RSD	66.48028	414.3324	26.41619

#1	-.006523	.0002346	-.000137
#2	-.001448	.0007771	-.000224
#3	-.008562	-.000534	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.9818	17928.41	4850.875	637.5482	1673.769
Stddev	5.2797	30.72	42.239	4.7292	10.410
%RSD	.5677161	.1713418	.8707506	.7417829	.6219503

#1	935.9362	17893.52	4867.354	640.5451	1685.489
#2	925.8715	17951.38	4802.881	632.0963	1665.595
#3	928.1377	17940.34	4882.391	640.0032	1670.223

Sample Name: L2122-11LX5 Acquired: 5/1/2020 16:56:31 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0015792	.0153653	.0073253	-.020246	.0314158	37.52975	.1032213
Stddev	.0069743	.0060781	.0025571	.004896	.0026250	.24171	.0010306
%RSD	441.6373	39.55755	34.90839	24.18247	8.355775	.6440466	.9984059

#1	.0092713	.0084780	.0089604	-.023381	.0328422	37.79165	.1043452
#2	-.000202	.0176393	.0043785	-.022753	.0283864	37.48235	.1029978
#3	-.004332	.0199785	.0086371	-.014604	.0330187	37.31525	.1023208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000400	.0004219	36.35231	.0598767	.0387109	.0739003	69.51388
Stddev	.000091	.0000719	.18980	.0009912	.0009424	.0008068	.36497
%RSD	22.70306	17.03968	.5221206	1.655431	2.434587	1.091766	.5250343

#1	-.000384	.0003390	36.56761	.0587605	.0396282	.0729729	69.09555
#2	-.000497	.0004603	36.20920	.0606540	.0387595	.0742870	69.67879
#3	-.000318	.0004664	36.28010	.0602156	.0377452	.0744410	69.76729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045841	25.45813	.0473310	.0018672	2.653272	-.037334	.1321362
Stddev	.011016	.12298	.0012067	.0002657	.018446	.001642	.0013217
%RSD	1.053308	.4830574	2.549432	14.23111	.6952277	4.397097	1.000220

#1	1.057738	25.58596	.0480112	.0016959	2.631983	-.036323	.1336460
#2	1.035994	25.34066	.0480439	.0021733	2.663316	-.039228	.1311887
#3	1.043791	25.44778	.0459378	.0017324	2.664516	-.036452	.1315739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110503	.0286645	-.005045	-.000293	1.105535	.4244751	1.344706
Stddev	.037527	.0024932	.000394	.003432	.005448	.0098885	.005439
%RSD	1.778121	8.697789	7.801206	1172.130	.4928295	2.329595	.4044510

#1	2.091868	.0259730	-.004633	-.003706	1.111175	.4244515	1.350012
#2	2.153701	.0308949	-.005085	.003158	1.100301	.4343754	1.339144
#3	2.085941	.0291256	-.005417	-.000331	1.105130	.4145984	1.344961

Sample Name: L2122-11LX5 Acquired: 5/1/2020 16:56:31 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.5431946	.0335007	-.017776
Stddev	.0133266	.0011757	.000499
%RSD	2.453367	3.509443	2.804534

#1	.5431712	.0347901	-.017207
#2	.5298797	.0324880	-.017986
#3	.5565328	.0332242	-.018135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.1068	18319.90	5140.902	657.1216	1544.149
Stddev	1.8269	6.50	48.986	5.4198	2.509
%RSD	.1924847	.0354611	.9528583	.8247745	.1624992

#1	948.3737	18324.25	5085.074	651.8117	1541.579
#2	947.7604	18312.44	5160.943	656.9081	1546.592
#3	951.1864	18323.03	5176.690	662.6450	1544.276

Sample Name: L2122-11MS Acquired: 5/1/2020 17:00:32 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810962	1.843922	.8562393	1.242252	.2611213	207.4616
Stddev	.0098255	.006699	.0023029	.012409	.0061245	1.2267
%RSD	2.042316	.3633151	.2689534	.9988864	2.345475	.5913011

#1	.4891152	1.836323	.8540419	1.247658	.2596881	206.4187
#2	.4840374	1.846472	.8586348	1.228057	.2558405	207.1531
#3	.4701360	1.848972	.8560412	1.251040	.2678354	208.8132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6522472	.1464298	.1786702	135.0048	.5410980	.3788949
Stddev	.0040168	.0012382	.0010671	.4141	.0051605	.0033670
%RSD	.6158420	.8456060	.5972446	.3067660	.9537144	.8886422

#1	.6497818	.1461417	.1781822	134.5500	.5465642	.3751940
#2	.6500776	.1477867	.1798941	135.1041	.5363103	.3817769
#3	.6568823	.1453610	.1779344	135.3602	.5404193	.3797139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200938	320.9903	4.954290	101.9695	.6902884	.0701208
Stddev	.0028155	.5463	.017201	.5279	.0031668	.0006012
%RSD	.5413341	.1701807	.3471982	.5177179	.4587602	.8573791

#1	.5168428	320.3915	4.941447	101.5817	.6870508	.0698552
#2	.5217318	321.1180	4.947591	101.7562	.6904352	.0696981
#3	.5217067	321.4614	4.973833	102.5707	.6933793	.0708090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15984	.0808876	.8001631	19.43451	.3164482	.2716223
Stddev	.13872	.0045089	.0060491	.11850	.0058078	.0007635
%RSD	.8584474	5.574293	.7559812	.6097452	1.835302	.2810746

#1	16.06735	.0772976	.7933230	19.37326	.3097674	.2715804
#2	16.09283	.0859482	.8048084	19.35918	.3202941	.2724058
#3	16.31935	.0794171	.8023579	19.57111	.3192830	.2708806

Sample Name: L2122-11MS Acquired: 5/1/2020 17:00:32 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5893748	5.055999	2.091307	F 13.22012	1.958938	.3154186
Stddev	.0029818	.025772	.006924	.04265	.020227	.0017137
%RSD	.5059174	.5097269	.3310694	.3226034	1.032554	.5433130

#1	.5871058	5.038223	2.094361	13.17529	1.937262	.3145325
#2	.5927520	5.044218	2.083381	13.26019	1.977310	.3173939
#3	.5882666	5.085555	2.096178	13.22486	1.962241	.3143293

Elem	Sr4077
Units	ppm
Avg	.0700172
Stddev	.0011053
%RSD	1.578620

#1	.0695022
#2	.0692635
#3	.0712861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.745	20594.34	5835.342	733.8497	1435.811
Stddev	2.291	20.00	.687	4.1455	4.564
%RSD	.2163656	.0971185	.0117698	.5649029	.3178686

#1	1061.114	20579.89	5835.566	737.9598	1441.028
#2	1058.578	20585.97	5834.571	729.6696	1432.556
#3	1056.542	20617.17	5835.889	733.9198	1433.850

Sample Name: L2122-11MSD Acquired: 5/1/2020 17:04:23 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5006862	1.891098	.8859474	1.283586	.2656724	196.5490
Stddev	.0067037	.007957	.0051084	.004837	.0035213	.1986
%RSD	1.338911	.4207871	.5765970	.3768393	1.325426	.1010608

#1	.4985515	1.898685	.8899025	1.288696	.2687128	196.7783
#2	.4953098	1.882816	.8801800	1.279079	.2664903	196.4323
#3	.5081974	1.891794	.8877597	1.282984	.2618141	196.4363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6124591	.1502144	.1857608	212.1293	.5341518	.4085927
Stddev	.0030654	.0003522	.0013109	.8800	.0044404	.0020310
%RSD	.5005002	.2344780	.7057064	.4148552	.8312987	.4970586

#1	.6159915	.1503156	.1872743	211.1154	.5392213	.4090867
#2	.6104972	.1505049	.1849814	212.6952	.5309519	.4103311
#3	.6108887	.1498227	.1850267	212.5774	.5322824	.4063603

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6743501	330.6576	4.904215	144.5906	.7195303	.0719631
Stddev	.0021685	1.3434	.006952	.1166	.0005329	.0010655
%RSD	.3215613	.4062808	.1417585	.0806508	.0740644	1.480594

#1	.6726580	329.1642	4.898369	144.4560	.7196290	.0718342
#2	.6767945	331.0409	4.911902	144.6609	.7189550	.0730872
#3	.6735979	331.7677	4.902374	144.6549	.7200070	.0709679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49959	.0374407	.7477997	21.09750	.3436423	.2761845
Stddev	.10237	.0047175	.0058127	.06954	.0038595	.0010024
%RSD	.6204101	12.59999	.7773080	.3296084	1.123124	.3629314

#1	16.59088	.0401604	.7489795	21.14915	.3477554	.2772612
#2	16.38892	.0319933	.7529320	21.01843	.3400999	.2760140
#3	16.51898	.0401683	.7414876	21.12493	.3430718	.2752784

Sample Name: L2122-11MSD Acquired: 5/1/2020 17:04:23 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6049508	4.946160	2.409353	F 13.99568	6.482894	.3323069
Stddev	.0032016	.002777	.017049	.03220	.014388	.0025719
%RSD	.5292410	.0561395	.7076334	.2300538	.2219396	.7739565

#1	.6060679	4.947225	2.428949	14.03284	6.466422	.3352045
#2	.6074442	4.948246	2.397915	13.97805	6.489254	.3302945
#3	.6013402	4.943008	2.401196	13.97615	6.493005	.3314217

Elem	Sr4077
Units	ppm
Avg	.1105574
Stddev	.0018627
%RSD	1.684799

#1	.1121732
#2	.1109790
#3	.1085201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.502	20452.89	5778.565	730.3642	1407.526
Stddev	2.370	30.16	17.335	8.1740	1.322
%RSD	.2266401	.1474631	.2999928	1.119169	.0939085

#1	1048.210	20424.13	5761.143	723.7666	1408.386
#2	1043.811	20450.26	5778.739	727.8176	1406.004
#3	1044.484	20484.28	5795.813	739.5084	1408.188

Sample Name: L2122-11A Acquired: 5/1/2020 17:08:15 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.4962365	1.875292	.8758976	1.261708	.2655893	202.1962
Stddev	.0048974	.013813	.0067079	.009912	.0026500	.7670
%RSD	.9869174	.7365732	.7658305	.7855840	.9977698	.3793500

#1	.4922927	1.861962	.8685294	1.256185	.2628454	201.3112
#2	.5017184	1.874371	.8816501	1.273151	.2657884	202.6090
#3	.4946984	1.889542	.8775131	1.255788	.2681341	202.6684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6334842	.1483270	.1822955	178.0832	.5348295	.3964596
Stddev	.0014150	.0006938	.0008782	1.2127	.0027094	.0005132
%RSD	.2233702	.4677283	.4817660	.6809739	.5065996	.1294426

#1	.6318717	.1482299	.1812893	176.6912	.5323004	.3960654
#2	.6340621	.1476869	.1826889	178.6476	.5344990	.3962736
#3	.6345188	.1490642	.1829082	178.9108	.5376890	.3970399

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6068597	326.8381	4.933780	125.4830	.7045802	.0708966
Stddev	.0015449	1.5381	.021725	.5776	.0014100	.0006360
%RSD	.2545774	.4706066	.4403306	.4602996	.2001255	.8970144

#1	.6067830	325.0659	4.908722	124.8324	.7036364	.0703202
#2	.6053545	327.6226	4.947328	125.6814	.7062011	.0707909
#3	.6084415	327.8259	4.945291	125.9354	.7039032	.0715788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37972	.0586497	.7743387	20.43030	.3298629	.2752624
Stddev	.04074	.0018543	.0073523	.03644	.0029850	.0009907
%RSD	.2486945	3.161683	.9494879	.1783508	.9049265	.3599236

#1	16.33496	.0582810	.7756838	20.44700	.3264652	.2747744
#2	16.41463	.0606607	.7664067	20.45539	.3310599	.2746104
#3	16.38956	.0570074	.7809255	20.38850	.3320637	.2764025

Sample Name: L2122-11A Acquired: 5/1/2020 17:08:15 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.5965767	5.009910	2.266746	F 13.69094	4.432365	.3230533
Stddev	.0030310	.018871	.039579	.06468	.035902	.0017741
%RSD	.5080591	.3766778	1.746056	.4724222	.8100021	.5491586

#1	.5994629	4.988587	2.282655	13.67091	4.393796	.3212444
#2	.5934192	5.024463	2.295894	13.63865	4.438485	.3247903
#3	.5968480	5.016679	2.221688	13.76327	4.464813	.3231251

Elem	Sr4077
Units	ppm
Avg	.0943099
Stddev	.0005832
%RSD	.6183777

#1	.0936377
#2	.0946110
#3	.0946809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.147	20525.93	5808.780	732.6445	1412.588
Stddev	1.270	28.19	3.710	8.9407	3.499
%RSD	.1213903	.1373329	.0638719	1.220331	.2476783

#1	1046.884	20504.29	5812.238	726.0398	1413.360
#2	1044.681	20557.81	5809.241	742.8185	1415.637
#3	1046.877	20515.68	5804.860	729.0752	1408.768

Sample Name: L2462-02DUP Acquired: 5/1/2020 17:12:06 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196212	-.008324	.0073629	.0195165	.0019020	.0553605	.0989655
Stddev	.0034102	.002348	.0014837	.0090382	.0052242	.0040028	.0008771
%RSD	17.37998	28.20901	20.15033	46.31041	274.6666	7.230443	.8862816

#1	.0198981	-.009342	.0059898	.0095884	-.001960	.0507611	.0984383
#2	.0228845	-.005639	.0071622	.0272667	-.000181	.0572649	.0984802
#3	.0160811	-.009991	.0089367	.0216943	.007846	.0580556	.0999780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001499	.0015036	38.17199	-.000921	.0011263	.0028301	.5530460
Stddev	.0000682	.0000977	.35050	.000790	.0005460	.0006857	.0055571
%RSD	45.47754	6.500393	.9182065	85.73977	48.47879	24.22956	1.004819

#1	.0001360	.0016008	37.77450	-.000014	.0013656	.0021515	.5580034
#2	.0000898	.0015048	38.30479	-.001455	.0015119	.0028161	.5470389
#3	.0002240	.0014053	38.43668	-.001295	.0005015	.0035227	.5540957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556205	4.756169	.0001261	-.002153	6.076868	.0007612	.0140311
Stddev	.0004486	.068590	.0008004	.000232	.022663	.0026846	.0007499
%RSD	.1754781	1.442134	634.8277	10.78953	.3729370	352.7110	5.344870

#1	.2551671	4.762307	.0010442	-.001926	6.051575	-.000614	.0141294
#2	.2556305	4.684715	-.000242	-.002143	6.083702	.003855	.0147271
#3	.2560640	4.821483	-.000424	-.002390	6.095327	-.000958	.0132369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365035	.0490780	.0025528	.0017911	.0004943	3.275185	-.003984
Stddev	.005283	.0011691	.0001825	.0012711	.0003361	.021991	.003240
%RSD	.2233806	2.382193	7.148146	70.96444	67.99446	.6714526	81.31733

#1	2.370264	.0480953	.0026182	.0017485	.0008760	3.294894	-.002007
#2	2.359700	.0487679	.0023467	.0030830	.0003636	3.251464	-.007723
#3	2.365140	.0503710	.0026936	.0005419	.0002431	3.279198	-.002222

Sample Name: L2462-02DUP Acquired: 5/1/2020 17:12:06 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.362133	.0127464	.2380000
Stddev	.005821	.0006996	.0028691
%RSD	.4273323	5.488729	1.205513

#1	1.355418	.0131421	.2346933
#2	1.365753	.0131585	.2398290
#3	1.365227	.0119386	.2394778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.9641	17735.08	4882.214	636.1414	1615.662
Stddev	11.6013	25.38	19.254	4.4432	18.856
%RSD	1.255605	.1430927	.3943681	.6984575	1.167084

#1	937.1959	17708.23	4903.965	632.0881	1637.431
#2	915.5369	17738.33	4875.325	640.8920	1604.404
#3	919.1595	17758.67	4867.353	635.4441	1605.152

Sample Name: L2462-02 Acquired: 5/1/2020 17:16:08 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219940	-.012706	.0056421	.0172243	.0024663	.0535705	.0994896
Stddev	.0033641	.003257	.0023146	.0026665	.0004187	.0073434	.0010781
%RSD	15.29542	25.63218	41.02318	15.48108	16.97755	13.70795	1.083683

#1	.0181698	-.016297	.0045665	.0196775	.0020237	.0462052	.0982458
#2	.0244966	-.011877	.0040610	.0176092	.0025190	.0536145	.1000664
#3	.0233155	-.009944	.0082987	.0143863	.0028561	.0608918	.1001567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002084	.0015772	37.72831	-.000145	.0013971	.0030255	.5207721
Stddev	.0000640	.0000906	.11871	.000708	.0002003	.0004892	.0070060
%RSD	30.69502	5.741414	.3146420	487.4260	14.33825	16.16743	1.345301

#1	.0002651	.0016628	37.68962	-.000877	.0016050	.0028392	.5187548
#2	.0001390	.0014824	37.63378	.000537	.0012054	.0035805	.5285654
#3	.0002212	.0015864	37.86154	-.000097	.0013808	.0026569	.5149962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507508	4.619101	.0001534	-.001798	5.960179	-.001885	.0133709
Stddev	.0018880	.033020	.0002253	.000199	.017392	.002682	.0011232
%RSD	.7529270	.7148556	146.8387	11.06050	.2918078	142.2833	8.400272

#1	.2502443	4.639682	.0004096	-.001890	5.977708	-.001407	.0121859
#2	.2491677	4.636608	.0000651	-.001934	5.942927	-.004773	.0144200
#3	.2528403	4.581015	-.000014	-.001570	5.959903	.000526	.0135068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344589	.0435662	.0019491	.0013531	-.000052	3.215629	-.005547
Stddev	.002332	.0010745	.0002014	.0022648	.000331	.028397	.004209
%RSD	.0994791	2.466368	10.33482	167.3757	638.1450	.8830981	75.87076

#1	2.341936	.0441705	.0020207	.0013152	.000315	3.189564	-.005677
#2	2.346317	.0442025	.0021049	-.000892	-.000143	3.245891	-.009690
#3	2.345513	.0423256	.0017216	.003637	-.000328	3.211432	-.001275

Sample Name: L2462-02 Acquired: 5/1/2020 17:16:08 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.343121	.0121682	.2353851
Stddev	.002160	.0002911	.0006519
%RSD	.1608093	2.392171	.2769712

#1	1.341470	.0119833	.2355873
#2	1.342328	.0120175	.2346560
#3	1.345566	.0125037	.2359120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.5170	17705.95	4859.626	633.5772	1611.854
Stddev	5.9850	11.64	7.389	1.5087	9.543
%RSD	.6501736	.0657333	.1520553	.2381278	.5920368

#1	925.3249	17697.71	4853.818	635.2859	1620.591
#2	922.4122	17700.87	4867.943	633.0168	1613.301
#3	913.8139	17719.26	4857.118	632.4288	1601.670

Sample Name: L2462-02LX5 Acquired: 5/1/2020 17:21:50 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0103839	-.005636	.0010676	.0110766	.0024473	.0356384	.0280551
Stddev	.0069216	.003619	.0021276	.0027936	.0017486	.0086380	.0017962
%RSD	66.65667	64.22249	199.2998	25.22094	71.44944	24.23781	6.402269

#1	.0181981	-.009507	.0002916	.0133116	.0044218	.0442340	.0294425
#2	.0079301	-.005062	.0034742	.0079447	.0010946	.0357226	.0286966
#3	.0050235	-.002337	-.000563	.0119734	.0018255	.0269586	.0260263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002217	.0001345	7.680925	-.000150	.0002410	.0003690	.1134129
Stddev	.0000198	.0001129	.028630	.000657	.0001588	.0006424	.0140370
%RSD	8.921621	83.92390	.3727455	437.8395	65.89650	174.0836	12.37686

#1	.0002191	.0000434	7.671544	.000471	.0002058	-.000253	.0995368
#2	.0002033	.0002608	7.658161	-.000839	.0004144	.001030	.1130966
#3	.0002426	.0000993	7.713069	-.000082	.0001027	.000331	.1276054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498109	.9139443	-.000080	-.001848	1.184050	.0014065	.0041665
Stddev	.0001179	.0278761	.000895	.000315	.006900	.0032639	.0004136
%RSD	.2366283	3.050084	1117.821	17.04176	.5827513	232.0567	9.926867

#1	.0499195	.9284060	.000547	-.001787	1.191775	.0044096	.0044705
#2	.0498277	.9316175	-.001105	-.002188	1.181877	-.002067	.0043335
#3	.0496856	.8818092	.000318	-.001568	1.178498	.001877	.0036955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3877815	.0023534	.0001073	.0013428	.0009032	.6534200	-.001076
Stddev	.0222044	.0005098	.0000618	.0004164	.0014162	.0068149	.001314
%RSD	5.726011	21.66396	57.58018	31.01026	156.8056	1.042953	122.1615

#1	.3961200	.0019035	.0001301	.0018123	-.000083	.6550780	-.001963
#2	.4046096	.0022495	.0000374	.0011981	.002526	.6592528	.000434
#3	.3626149	.0029072	.0001545	.0010181	.000267	.6459291	-.001698

Sample Name: L2462-02LX5 Acquired: 5/1/2020 17:21:50 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	.2574665	.0034150	.0481259
Stddev	.0076479	.0002488	.0002663
%RSD	2.970463	7.285769	.5534167

#1	.2489039	.0032747	.0484030
#2	.2636194	.0037022	.0478718
#3	.2598762	.0032679	.0481031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.2503	17866.83	4859.885	636.0595	1657.808
Stddev	1.7540	57.15	38.757	3.2216	3.332
%RSD	.1893633	.3198534	.7974963	.5064882	.2009912

#1	924.5718	17800.88	4817.955	632.3534	1654.307
#2	926.1081	17897.82	4894.398	638.1908	1658.175
#3	928.0711	17901.79	4867.301	637.6341	1660.941

Sample Name: L2462-02MS Acquired: 5/1/2020 17:25:52 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7382561	1.979429	.8943334	1.862513	.7601674	2.074294	.3059514
Stddev	.0086827	.002954	.0034680	.005420	.0020024	.011770	.0007929
%RSD	1.176110	.1492446	.3877695	.2909960	.2634145	.5674266	.2591600

#1	.7441803	1.981843	.8932101	1.867656	.7578659	2.061831	.3062521
#2	.7282892	1.976135	.8915663	1.856853	.7611261	2.075829	.3065500
#3	.7422988	1.980309	.8982238	1.863029	.7615103	2.085220	.3050522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855257	.1731767	38.91496	.3836896	.1869841	.3104479	3.689268
Stddev	.0010810	.0008230	.35610	.0012252	.0000262	.0019323	.012170
%RSD	.5826615	.4752084	.9150656	.3193145	.0140206	.6224290	.3298847

#1	.1843682	.1740994	38.50383	.3826127	.1869800	.3102414	3.702345
#2	.1857000	.1725185	39.11459	.3850226	.1869602	.3086272	3.687186
#3	.1865090	.1729122	39.12645	.3834334	.1870122	.3124752	3.678273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559406	6.526314	.4730286	.0645902	8.733140	.3131787	.2267421
Stddev	.0004501	.047765	.0011811	.0002572	.022391	.0025965	.0005373
%RSD	.0987178	.7318870	.2496963	.3982420	.2563958	.8290846	.2369614

#1	.4563459	6.544343	.4735573	.0643365	8.729693	.3152669	.2266584
#2	.4554562	6.472158	.4738530	.0648508	8.757054	.3139976	.2262516
#3	.4560198	6.562440	.4716755	.0645831	8.712671	.3102714	.2273163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41212	.3372466	.3870088	.6519004	.1960634	4.088231	5.695008
Stddev	.05664	.0017017	.0012595	.0004926	.0016855	.016923	.011810
%RSD	.4562879	.5045853	.3254350	.0755691	.8596592	.4139545	.2073829

#1	12.41698	.3358857	.3867858	.6524654	.1944953	4.107645	5.706880
#2	12.46617	.3366995	.3858756	.6516754	.1958491	4.076596	5.694885
#3	12.35321	.3391545	.3883648	.6515604	.1978458	4.080452	5.683260

Sample Name: L2462-02MS Acquired: 5/1/2020 17:25:52 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	1.323968	.1988922	.4493245
Stddev	.008939	.0011852	.0031515
%RSD	.6751374	.5959066	.7013757

#1	1.333836	.2002152	.4461400
#2	1.316415	.1979275	.4524418
#3	1.321652	.1985339	.4493917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.2137	17516.97	4747.947	625.9011	1576.533
Stddev	3.9230	34.38	6.302	.7459	2.125
%RSD	.4314762	.1962659	.1327212	.1191783	.1348059

#1	909.5448	17511.94	4753.867	625.0973	1574.776
#2	912.9607	17485.38	4741.323	626.0348	1578.895
#3	905.1356	17553.59	4748.650	626.5711	1575.929

Sample Name: L2452-08 Acquired: 5/1/2020 18:54:59 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282185	.0101126	.0296939	.0333246	.0031393	.0928845
Stddev	.0030317	.0014968	.0024786	.0049654	.0039981	.0085408
%RSD	10.74365	14.80084	8.347226	14.90003	127.3553	9.195123

#1	.0308818	.0095891	.0282655	.0380155	-.000706	.1027156
#2	.0249193	.0089479	.0282603	.0338342	.007275	.0886457
#3	.0288544	.0118008	.0325560	.0281240	.002849	.0872922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197588	-.000056	.0032932	60.32092	.0044301	.0060571
Stddev	.0014908	.000128	.0000235	.44083	.0011389	.0003277
%RSD	1.244864	229.1531	.7145306	.7308081	25.70908	5.410297

#1	.1207117	.000062	.0033090	59.81192	.0041626	.0061758
#2	.1205239	-.000038	.0032662	60.57946	.0056790	.0056866
#3	.1180407	-.000191	.0033044	60.57139	.0034487	.0063090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151935	.0419086	.2874521	5.982630	.0117907	-.002831
Stddev	.0002165	.0082129	.0020637	.048428	.0008904	.000190
%RSD	1.425168	19.59718	.7179197	.8094751	7.551434	6.721589

#1	.0150945	.0427511	.2855788	5.927013	.0128103	-.002697
#2	.0150442	.0333070	.2871134	6.015475	.0113957	-.003048
#3	.0154419	.0496679	.2896642	6.005401	.0111663	-.002747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.7314	.0034274	.8884561	.8035546	.0445655	-.004804
Stddev	1.9790	.0021929	.0024484	.0205907	.0011750	.000124
%RSD	.6878095	63.98310	.2755737	2.562451	2.636518	2.588440

#1	286.1997	.0033701	.8877794	.7887698	.0451691	-.004661
#2	287.0285	.0056484	.8911716	.8270726	.0453161	-.004871
#3	289.9659	.0012636	.8864173	.7948215	.0432114	-.004881

Sample Name: L2452-08 Acquired: 5/1/2020 18:54:59 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 209 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016258	-.000357	1.498291	F 10.42786	1.448874	.0076365
Stddev	.0021605	.000429	.011649	.01493	.011742	.0008080
%RSD	132.8858	120.0543	.7775048	.1431281	.8104270	10.58076

#1	.0005860	-.000420	1.510965	10.42552	1.436898	.0079172
#2	.0041096	.000100	1.495856	10.41425	1.460367	.0067256
#3	.0001818	-.000750	1.488051	10.44382	1.449358	.0082667

Elem	Sr4077
Units	ppm
Avg	.2083971
Stddev	.0002504
%RSD	.1201385

#1	.2083396
#2	.2086712
#3	.2081805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.1084	16524.41	4701.002	601.4189	1446.044
Stddev	13.8778	50.07	38.899	4.0501	21.338
%RSD	1.576833	.3030335	.8274664	.6734170	1.475589

#1	864.3071	16530.95	4664.294	601.4296	1421.933
#2	885.6995	16471.39	4696.939	597.3635	1453.705
#3	890.3186	16570.90	4741.773	605.4637	1462.493

Sample Name: L2462-02MSD Acquired: 5/1/2020 17:29:49 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7411721	1.996115	.9076143	1.891113	.7677423	2.096228	.3094141
Stddev	.0026843	.009254	.0003586	.006094	.0052277	.024583	.0040731
%RSD	.3621692	.4635958	.0395095	.3222365	.6809233	1.172743	1.316396

#1	.7385930	2.002938	.9075139	1.892258	.7711706	2.114508	.3113850
#2	.7439505	1.985582	.9073166	1.896553	.7703310	2.068281	.3047304
#3	.7409729	1.999826	.9080124	1.884528	.7617253	2.105895	.3121269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863168	.1754744	39.55080	.3853264	.1901237	.3129168	3.738808
Stddev	.0024049	.0002341	.30999	.0009892	.0001239	.0013746	.039753
%RSD	1.290771	.1333862	.7837875	.2567111	.0651419	.4392799	1.063254

#1	.1879319	.1754470	39.66885	.3864520	.1902584	.3144120	3.692918
#2	.1835529	.1752552	39.19912	.3849313	.1900148	.3126306	3.760812
#3	.1874655	.1757209	39.78442	.3845958	.1900977	.3117079	3.762694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4648735	6.701428	.4795711	.0643666	8.941793	.3154985	.2283819
Stddev	.0020765	.019576	.0017028	.0002166	.012850	.0028484	.0017097
%RSD	.4466710	.2921125	.3550614	.3364936	.1437110	.9028131	.7485927

#1	.4624770	6.678865	.4780760	.0645823	8.934829	.3153713	.2264079
#2	.4660049	6.713876	.4792127	.0643683	8.933927	.3127158	.2293864
#3	.4661385	6.711544	.4814245	.0641492	8.956622	.3184083	.2293515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71643	.3421735	.3905819	.6592316	.1984993	4.215658	5.753384
Stddev	.12770	.0040788	.0008773	.0017950	.0002864	.058729	.004378
%RSD	1.004222	1.192019	.2246144	.2722795	.1442917	1.393106	.0761013

#1	12.64407	.3465276	.3896579	.6574517	.1982941	4.160516	5.753429
#2	12.86388	.3384416	.3914035	.6610412	.1988265	4.277413	5.748983
#3	12.64134	.3415511	.3906842	.6592021	.1983772	4.209044	5.757739

Sample Name: L2462-02MSD Acquired: 5/1/2020 17:29:49 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	1.371257	.2016290	.4548894
Stddev	.014362	.0015290	.0034370
%RSD	1.047339	.7583350	.7555660

#1	1.354685	.2033084	.4564698
#2	1.380065	.2003176	.4509465
#3	1.379022	.2012608	.4572519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.4507	17502.80	4764.781	629.0368	1572.652
Stddev	3.6360	26.31	53.909	2.9054	1.770
%RSD	.4006776	.1502999	1.131407	.4618865	.1125729

#1	908.3083	17474.92	4725.230	629.5420	1573.341
#2	903.4626	17527.18	4826.185	631.6565	1573.974
#3	910.5812	17506.31	4742.928	625.9119	1570.641

Sample Name: L2462-02A Acquired: 5/1/2020 17:33:47 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7340225	1.968508	.8841758	1.855545	.7572413	2.062379	.3024762
Stddev	.0011936	.009247	.0032051	.010894	.0007284	.016643	.0012774
%RSD	.1626049	.4697331	.3624979	.5871175	.0961944	.8069906	.4223137

#1	.7334961	1.960851	.8834022	1.861252	.7580812	2.081561	.3037148
#2	.7331826	1.965892	.8814284	1.862399	.7568615	2.053808	.3011633
#3	.7353888	1.978781	.8876970	1.842982	.7567814	2.051769	.3025505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834203	.1717918	38.27710	.3805088	.1861838	.3074807	3.654339
Stddev	.0012251	.0005731	.25936	.0010732	.0005024	.0008020	.033368
%RSD	.6679266	.3336241	.6775946	.2820397	.2698348	.2608380	.9131195

#1	.1844489	.1721378	38.41185	.3814160	.1857462	.3083054	3.658207
#2	.1820649	.1711302	37.97810	.3807864	.1860727	.3074333	3.619205
#3	.1837472	.1721073	38.44135	.3793241	.1867324	.3067034	3.685605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4518300	6.440861	.4712597	.0630034	8.617467	.3107412	.2247870
Stddev	.0013880	.048649	.0024304	.0005584	.057820	.0069318	.0012007
%RSD	.3071835	.7553128	.5157270	.8863728	.6709593	2.230722	.5341692

#1	.4526364	6.397135	.4728088	.0636059	8.557376	.3186138	.2253455
#2	.4502273	6.432182	.4684585	.0625032	8.672710	.3055535	.2234087
#3	.4526262	6.493265	.4725118	.0629009	8.622314	.3080562	.2256067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27826	.3334600	.3834497	.6462563	.1938947	4.056060	5.640564
Stddev	.04329	.0041797	.0014784	.0027234	.0034045	.029306	.012163
%RSD	.3525953	1.253424	.3855419	.4214133	1.755865	.7225287	.2156383

#1	12.25233	.3382848	.3833741	.6432550	.1953737	4.049704	5.634416
#2	12.25422	.3311524	.3820105	.6485701	.1900008	4.030454	5.654574
#3	12.32824	.3309429	.3849644	.6469436	.1963095	4.088023	5.632702

Sample Name: L2462-02A Acquired: 5/1/2020 17:33:47 Type: Unk
 Method: NON EPA-6010-200.7(v408) 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	1.304355	.1963082	.4441696
Stddev	.018795	.0020508	.0033827
%RSD	1.440924	1.044698	.7615679

#1	1.296287	.1941208	.4464338
#2	1.290941	.1981876	.4402812
#3	1.325837	.1966162	.4457939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.2680	17535.41	4754.106	629.3882	1582.150
Stddev	4.1425	29.78	28.188	2.2183	4.443
%RSD	.4550810	.1698164	.5929139	.3524459	.2808026

#1	909.1982	17521.28	4725.633	627.2747	1584.781
#2	906.7653	17569.63	4781.999	631.6981	1577.021
#3	914.8404	17515.34	4754.687	629.1916	1584.650

Sample Name: CCV05 Acquired: 5/1/2020 17:51:00 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.688940	4.902563	4.584803	4.672639	4.940874	9.995774	9.997666
Stddev	.044327	.029597	.028032	.050110	.043013	.069337	.025145
%RSD	.9453580	.6037104	.6114169	1.072411	.8705511	.6936664	.2515047

#1	4.711398	4.920907	4.598549	4.715015	4.963061	9.958680	9.985652
#2	4.637879	4.868419	4.552551	4.617330	4.891298	10.07577	10.02656
#3	4.717544	4.918363	4.603309	4.685571	4.968263	9.95287	9.98078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314844	2.481827	25.36109	.9441303	2.373190	1.262625	5.308137
Stddev	.0019548	.011182	.17204	.0026098	.003281	.011462	.056447
%RSD	.8444793	.4505614	.6783716	.2764254	.1382415	.9077651	1.063402

#1	.2320336	2.479548	25.27601	.9448106	2.372397	1.268358	5.248194
#2	.2331058	2.471959	25.55910	.9463327	2.370378	1.249428	5.315942
#3	.2293137	2.493973	25.24817	.9412478	2.376794	1.270089	5.360275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506396	23.91387	2.431665	1.269485	23.99831	2.625728	2.633610
Stddev	.015662	.10508	.014224	.003082	.06010	.009013	.022401
%RSD	.6248909	.4394080	.5849532	.2427563	.2504401	.3432549	.8505630

#1	2.498753	23.79431	2.431576	1.267686	23.95400	2.617080	2.656930
#2	2.524412	23.95570	2.417486	1.267727	23.97419	2.635066	2.612259
#3	2.496022	23.99159	2.445934	1.273044	24.06672	2.625038	2.631642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37674	4.795757	4.819568	4.818413	4.904390	5.108969	4.907888
Stddev	.04777	.047989	.026245	.011306	.025030	.098367	.023244
%RSD	.1882345	1.000664	.5445491	.2346430	.5103597	1.925373	.4735996

#1	25.34694	4.828452	4.835971	4.810760	4.904382	5.025193	4.916130
#2	25.35144	4.818155	4.789299	4.813080	4.929424	5.084433	4.881647
#3	25.43184	4.740663	4.833434	4.831399	4.879364	5.217281	4.925888

Sample Name: CCV05 Acquired: 5/1/2020 17:51:00 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16318 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.827680	4.859128	5.276979
Stddev	.013443	.039078	.076120
%RSD	.2784644	.8042083	1.442497

#1	4.812936	4.875183	5.231238
#2	4.839257	4.887620	5.364850
#3	4.830847	4.814580	5.234848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.4739	16993.85	4716.688	612.3019	1493.066
Stddev	4.8339	9.77	51.621	4.4837	3.905
%RSD	.5446855	.0574634	1.094427	.7322746	.2615677

#1	883.8906	16990.66	4691.291	607.1430	1491.090
#2	892.9719	16986.07	4682.687	615.2598	1497.565
#3	885.5591	17004.81	4776.087	614.5028	1490.544

Sample Name: CCB05 Acquired: 5/1/2020 17:55:01 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026713	.0053884	-.001374	-.000045	-.000108	.0361349	.0106253
Stddev	.0060991	.0036683	.002348	.001969	.002936	.0045558	.0006623
%RSD	228.3205	68.07790	170.9218	4415.362	2723.395	12.60783	6.233420

#1	.0042338	.0059322	-.002836	.000299	.000439	.0312825	.0107790
#2	.0078372	.0014785	.001335	-.002163	-.003279	.0403207	.0098997
#3	-.004057	.0087544	-.002620	.001730	.002517	.0368014	.0111973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	-.000212	.0084138	.0004271	-.000042	.0002003	.0069290
Stddev	.0000590	.000144	.0125065	.0000306	.000597	.0004986	.0120034
%RSD	192.5052	67.84448	148.6425	7.162402	1406.302	248.8988	173.2343

#1	.0000367	-.000046	.0144111	.0003934	-.000509	-.000347	.0155220
#2	-.000031	-.000303	-.005962	.0004345	.000630	.000628	-.006786
#3	.000086	-.000288	.016792	.0004532	-.000248	.000320	.012051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	-.019534	-.001038	-.001358	-.027671	-.000382	.0007529
Stddev	.000123	.010792	.000171	.000395	.004935	.001523	.0009773
%RSD	11.82109	55.24683	16.51554	29.09868	17.83524	398.4034	129.8036

#1	-.000976	-.012554	-.001228	-.000902	-.023863	-.000696	.0017506
#2	-.001179	-.014085	-.000895	-.001577	-.025904	.001273	-.000203
#3	-.000958	-.031964	-.000991	-.001594	-.033247	-.001724	.000711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067604	.0059851	.0010557	.0020710	.0016511	.0321680	-.000547
Stddev	.018321	.0026299	.0003352	.0011675	.0009807	.0057925	.000624
%RSD	27.10044	43.94056	31.75219	56.37506	59.39635	18.00704	114.1230

#1	-.047245	.0072185	.0010888	.0015617	.0005543	.0374568	-.000962
#2	-.082763	.0077717	.0013730	.0012446	.0024436	.0259775	-.000849
#3	-.072804	.0029652	.0007051	.0034066	.0019554	.0330695	.000171

Sample Name: CCB05 Acquired: 5/1/2020 17:55:01 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16318 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007843	-.000255	-.000128
Stddev	.010621	.001645	.000012
%RSD	135.4163	644.1490	9.257122

#1	.004343	-.001930	-.000139
#2	-.012741	-.000193	-.000130
#3	-.015132	.001357	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.7848	17772.97	4785.712	639.0337	1666.365
Stddev	1.8235	14.54	23.249	4.1123	1.438
%RSD	.1969666	.0818199	.4858090	.6435114	.0862701

#1	924.4285	17756.92	4806.648	634.6959	1667.061
#2	927.8578	17776.75	4760.691	639.5300	1667.322
#3	925.0683	17785.26	4789.798	642.8753	1664.712

Sample Name: L2376-03 Acquired: 5/1/2020 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110358	.1888490	1.063759	-.248134	.2255658	238.8375
Stddev	.009429	.0047430	.008485	.005919	.0013256	1.0544
%RSD	8.543934	2.511515	.7976686	2.385558	.5876718	.4414578

#1	-.102812	.1933447	1.057311	-.245911	.2260188	238.7044
#2	-.107334	.1838924	1.073372	-.254844	.2266054	239.9521
#3	-.120928	.1893101	1.060594	-.243649	.2240730	237.8561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287813	.0097531	.0172665	50.36296	.3965608	.3060167
Stddev	.005987	.0002512	.0007567	.36181	.0025874	.0014322
%RSD	.4649008	2.575096	4.382693	.7184063	.6524683	.4680052

#1	1.290231	.0096767	.0165405	50.11339	.3993479	.3047045
#2	1.292213	.0100335	.0180507	50.77790	.3942350	.3075444
#3	1.280995	.0095490	.0172083	50.19758	.3960996	.3058011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6588472	490.8175	9.035477	74.48745	.3639963	.0330483
Stddev	.0042809	1.8406	.047507	.28749	.0044024	.0011225
%RSD	.6497478	.3749981	.5257861	.3859568	1.209478	3.396549

#1	.6637324	489.1088	9.014591	74.44710	.3659641	.0322717
#2	.6557512	490.5773	9.089850	74.79298	.3670717	.0343353
#3	.6570581	492.7664	9.001992	74.22227	.3589532	.0325379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04249	-.153168	1.343540	36.99355	.2214240	-.008957
Stddev	.02200	.014629	.007248	.06428	.0085066	.000276
%RSD	.1566877	9.550811	.5394548	.1737679	3.841759	3.076122

#1	14.03023	-.138301	1.335328	37.01777	.2122730	-.008894
#2	14.02934	-.153658	1.346246	36.92067	.2290909	-.009259
#3	14.06789	-.167546	1.349045	37.04220	.2229079	-.008718

Sample Name: L2376-03 Acquired: 5/1/2020 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254448	6.374779	2.646772	F 10.58372	3.210732	.3533809
Stddev	.0022560	.020707	.040185	.02078	.006344	.0007540
%RSD	8.866361	.3248210	1.518283	.1963028	.1975935	.2133740

#1	.0275207	6.365480	2.626068	10.56379	3.205928	.3538847
#2	.0230439	6.398505	2.621160	10.58213	3.208344	.3537441
#3	.0257697	6.360351	2.693088	10.60525	3.217924	.3525141

Elem	Sr4077
Units	ppm
Avg	-.088896
Stddev	.003183
%RSD	3.580670

#1	-.086820
#2	-.087307
#3	-.092561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.789	21000.39	6018.358	759.3343	1504.068
Stddev	3.982	21.99	38.824	6.5771	13.884
%RSD	.3640829	.1047073	.6450894	.8661678	.9230994

#1	1098.340	20979.08	6003.324	762.3220	1520.078
#2	1092.082	21023.00	5989.298	751.7937	1495.344
#3	1090.945	20999.09	6062.450	763.8872	1496.782

Sample Name: L2376-04 Acquired: 5/1/2020 18:02:58 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149426	.1945658	.2218712	-.300797	.2453564	402.7451	1.376527
Stddev	.006269	.0045031	.0068600	.009425	.0041224	1.1431	.002744
%RSD	4.195269	2.314414	3.091896	3.133189	1.680157	.2838350	.1993697

#1	-.156597	.1997639	.2207947	-.303216	.2431662	401.9842	1.373988
#2	-.144987	.1918562	.2156132	-.308777	.2501116	402.1915	1.379439
#3	-.146694	.1920773	.2292059	-.290399	.2427914	404.0596	1.376152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126487	.0115158	24.45236	.5354508	.3068232	.4637922	573.2867
Stddev	.0004845	.0003766	.13458	.0003851	.0028820	.0016493	.2604
%RSD	3.830197	3.269869	.5503851	.0719157	.9393126	.3556043	.0454239

#1	.0121032	.0110892	24.38662	.5350125	.3038752	.4618904	573.5467
#2	.0128137	.0116563	24.36328	.5357349	.3069600	.4646564	573.2874
#3	.0130290	.0118019	24.60718	.5356049	.3096344	.4648298	573.0259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.573018	85.97960	.4604500	.0386675	5.451343	-.169280	1.009281
Stddev	.037673	.48981	.0026244	.0003620	.040525	.006749	.010303
%RSD	.3935382	.5696835	.5699544	.9362239	.7433874	3.986774	1.020783

#1	9.545955	85.53182	.4579796	.0382762	5.490145	-.173150	1.007426
#2	9.557054	85.90426	.4632051	.0387356	5.454593	-.173203	1.000031
#3	9.616045	86.50271	.4601652	.0389906	5.409292	-.161487	1.020385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.79892	.1034752	-.016134	-.007391	9.417716	5.586482	7.208995
Stddev	.21983	.0131659	.000590	.004568	.038904	.048198	.016505
%RSD	.4697372	12.72372	3.656616	61.80893	.4130896	.8627688	.2289451

#1	46.88758	.1121982	-.016600	-.011585	9.380278	5.614700	7.190596
#2	46.96058	.1098967	-.015471	-.002523	9.414933	5.613917	7.213893
#3	46.54861	.0883307	-.016330	-.008066	9.457936	5.530829	7.222497

Sample Name: L2376-04 Acquired: 5/1/2020 18:02:58 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.403006	.4478837	-.350224
Stddev	.006033	.0009462	.000926
%RSD	.4300030	.2112589	.2643642

#1	1.407757	.4469279	-.350656
#2	1.396218	.4488199	-.350856
#3	1.405044	.4479033	-.349162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.915	19798.37	5661.978	709.3262	1492.636
Stddev	2.421	85.83	19.921	3.1629	2.330
%RSD	.2339419	.4335337	.3518319	.4459014	.1560736

#1	1034.023	19703.28	5654.978	707.0639	1491.807
#2	1037.656	19821.71	5684.454	712.9404	1495.267
#3	1033.067	19870.11	5646.502	707.9744	1490.835

Sample Name: L2376-10 Acquired: 5/1/2020 18:06:50 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365979	.1250797	.4286023	-.086690	.1026647	115.2947
Stddev	.0022615	.0026042	.0016349	.008644	.0030459	.3447
%RSD	6.179209	2.082045	.3814373	9.971550	2.966795	.2989920

#1	.0355640	.1280628	.4298364	-.077206	.1054706	115.3268
#2	.0350382	.1232598	.4292224	-.088736	.0994253	114.9351
#3	.0391915	.1239164	.4267481	-.094128	.1030982	115.6223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277830	.0027785	.0089984	106.5944	.2778357	.1271650
Stddev	.004509	.0002934	.0004315	.2952	.0027718	.0016234
%RSD	.3528669	10.55940	4.795369	.2769699	.9976363	1.276595

#1	1.279986	.0031058	.0094925	106.3134	.2770700	.1259780
#2	1.272648	.0026905	.0088067	106.5679	.2755272	.1265021
#3	1.280857	.0025391	.0086958	106.9020	.2809098	.1290150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5684948	224.6199	6.987418	38.51259	.1887976	.0160519
Stddev	.0013091	1.3968	.024033	.20345	.0044261	.0001828
%RSD	.2302772	.6218539	.3439534	.5282614	2.344377	1.138529

#1	.5673976	223.7906	6.968426	38.38617	.1864652	.0162629
#2	.5699439	223.8366	6.979390	38.40433	.1860256	.0159478
#3	.5681428	226.2326	7.014438	38.74728	.1939022	.0159450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025009	-.149601	1.465627	16.47230	.0911189	-.004662
Stddev	.007814	.003619	.007104	.10630	.0021121	.001120
%RSD	.7623304	2.418810	.4847194	.6453085	2.317946	24.02329

#1	1.019472	-.146421	1.461156	16.49380	.0922646	-.003691
#2	1.021608	-.153538	1.461907	16.35689	.0886815	-.005887
#3	1.033947	-.148844	1.473819	16.56620	.0924105	-.004407

Sample Name: L2376-10 Acquired: 5/1/2020 18:06:50 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185518	1.698982	2.189035	F 16.65904	9.245679	.1782214
Stddev	.0013919	.003099	.039655	.10284	.063610	.0010763
%RSD	7.502835	.1823995	1.811510	.6173410	.6879952	.6038994

#1	.0171133	1.698188	2.203091	16.60828	9.225679	.1783528
#2	.0186501	1.696357	2.144267	16.59144	9.194472	.1770854
#3	.0198919	1.702400	2.219748	16.77739	9.316885	.1792259

Elem	Sr4077
Units	ppm
Avg	.2195330
Stddev	.0003990
%RSD	.1817413

#1	.2196429
#2	.2198656
#3	.2190906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.685	19623.86	5579.291	700.0568	1507.713
Stddev	10.004	55.33	6.409	2.7344	10.935
%RSD	.9859383	.2819606	.1148697	.3905898	.7252697

#1	1009.092	19642.25	5580.816	697.3521	1500.599
#2	1008.728	19667.66	5584.799	702.8199	1502.235
#3	1026.235	19561.68	5572.257	699.9983	1520.304

Sample Name: L2454-01 Acquired: 5/1/2020 18:10:44 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-04302020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190028	.2392654	.2075240	-.243619	.2190391	232.8148	1.697599
Stddev	.005780	.0032134	.0026670	.002860	.0030048	.5204	.002836
%RSD	3.041892	1.343041	1.285139	1.173998	1.371799	.2235445	.1670497

#1	-.195727	.2424331	.2044566	-.240317	.2198200	233.3457	1.700865
#2	-.184170	.2393552	.2088213	-.245254	.2157209	232.7931	1.696173
#3	-.190188	.2360081	.2092942	-.245287	.2215763	232.3055	1.695760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093322	.0067676	53.01423	.3953036	.2955034	.2752210	482.2715
Stddev	.0004002	.0007202	.15404	.0022661	.0032872	.0007801	1.7646
%RSD	4.288195	10.64223	.2905678	.5732447	1.112425	.2834645	.3658972

#1	.0095652	.0064159	53.12404	.3969145	.2953725	.2758474	480.5921
#2	.0095612	.0062909	52.83814	.3927125	.2922835	.2743471	482.1119
#3	.0088701	.0075961	53.08051	.3962839	.2988541	.2754685	484.1105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01558	114.2182	.5107418	.0338692	3.632363	-.494715	1.223773
Stddev	.01270	.4578	.0061471	.0005628	.006617	.000279	.005313
%RSD	.1152672	.4007767	1.203556	1.661715	.1821732	.0563587	.4341864

#1	11.01926	114.3795	.5062034	.0344128	3.628051	-.494721	1.217643
#2	11.00145	113.7016	.5082846	.0339060	3.629058	-.494434	1.226599
#3	11.02604	114.5735	.5177373	.0332890	3.639982	-.494991	1.227075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.55628	.3530424	-.013066	.0022277	3.565510	6.654980	5.761999
Stddev	.12053	.0035924	.000298	.0012380	.011692	.041816	.006076
%RSD	.4220675	1.017549	2.277072	55.57275	.3279209	.6283486	.1054418

#1	28.44630	.3494523	-.013152	.0033243	3.576924	6.694721	5.768192
#2	28.68513	.3566371	-.012735	.0008852	3.566048	6.611358	5.756049
#3	28.53741	.3530379	-.013311	.0024736	3.553559	6.658860	5.761755

Sample Name: L2454-01 Acquired: 5/1/2020 18:10:44 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-04302020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.504711	.6462389	-.261131
Stddev	.009161	.0006833	.002799
%RSD	.6088163	.1057384	1.071977

#1	1.502662	.6467951	-.258794
#2	1.496749	.6464455	-.260365
#3	1.514723	.6454761	-.264233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.901	19667.48	5642.680	709.3881	1487.558
Stddev	2.764	33.16	27.865	6.1503	3.878
%RSD	.2715587	.1686213	.4938201	.8669886	.2606995

#1	1018.003	19654.30	5610.539	706.5452	1489.580
#2	1015.087	19705.20	5657.458	705.1736	1490.008
#3	1020.613	19642.93	5660.043	716.4456	1483.087

Sample Name: L2463-01 Acquired: 5/1/2020 18:14:36 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC14-CARWAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179696	.5054162	14.11287	-.469310	.4715915	126.9974
Stddev	.0050937	.0057462	.09500	.018892	.0049176	1.7659
%RSD	28.34625	1.136929	.6731696	4.025589	1.042761	1.390522

#1	.0142588	.5086280	14.12009	-.474814	.4691381	128.0787
#2	.0158730	.4987821	14.01447	-.448277	.4683833	127.9539
#3	.0237770	.5088384	14.20406	-.484839	.4772531	124.9595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85328	.0081575	.0257153	147.0613	.5944445	.2277275
Stddev	.24284	.0006447	.0009706	1.9108	.0032341	.0016816
%RSD	1.531779	7.903516	3.774557	1.299327	.5440483	.7384036

#1	16.02303	.0082474	.0260751	148.2011	.5975397	.2260755
#2	15.96168	.0087527	.0264547	148.1275	.5910875	.2294371
#3	15.57512	.0074726	.0246161	144.8553	.5947063	.2276698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.391965	851.5436	7.435885	55.67283	.7498752	.0709475
Stddev	.041278	5.3151	.094516	.69469	.0044641	.0006241
%RSD	.7655551	.6241769	1.271081	1.247803	.5953095	.8796402

#1	5.418437	850.4839	7.495154	55.93785	.7459525	.0702364
#2	5.344402	846.8381	7.485614	56.19600	.7489403	.0714043
#3	5.413056	857.3087	7.326886	54.88465	.7547326	.0712017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630338	F -1.31467	29.15104	10.24265	.0334345	.0256240
Stddev	.017883	.01951	.27264	.08187	.0520847	.0010783
%RSD	.6798592	1.484171	.9352721	.7992971	155.7813	4.208013

#1	2.627547	-1.30310	28.85769	10.17549	-.004242	.0268380
#2	2.614015	-1.30370	29.39668	10.21863	.011675	.0252565
#3	2.649452	-1.33720	29.19874	10.33385	.092870	.0247776

Sample Name: L2463-01 Acquired: 5/1/2020 18:14:36 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC14-CARWAS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.698551	2.923493	3.696636	F 14.33287	11.91660	.1749823
Stddev	.008682	.026045	.110761	.02695	.05391	.0002203
%RSD	.3217308	.8908720	2.996262	.1880490	.4524167	.1258869
#1	2.688751	2.926995	3.637189	14.30907	11.96816	.1747443
#2	2.701623	2.947609	3.628290	14.36213	11.92104	.1750237
#3	2.705280	2.895875	3.824428	14.32741	11.86061	.1751790

Elem	Sr4077
Units	ppm
Avg	.1821246
Stddev	.0188639
%RSD	10.35771
#1	.1937110
#2	.1923053
#3	.1603575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.1409	18724.64	5251.654	649.7825	1582.229
Stddev	5.1321	79.88	90.035	6.0738	10.879
%RSD	.5458909	.4266013	1.714412	.9347460	.6876013
#1	937.7031	18672.71	5190.535	655.8402	1579.610
#2	946.0376	18816.63	5209.382	643.6927	1594.178
#3	936.6820	18684.60	5355.047	649.8147	1572.897

Sample Name: L2463-07 Acquired: 5/1/2020 18:18:32 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-AOC14- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136430	.4287312	9.802414	-.425285	.4129793	105.1750
Stddev	.0066140	.0068991	.011796	.007699	.0008215	.8729
%RSD	48.47915	1.609188	.1203342	1.810358	.1989139	.8299325

#1	.0205059	.4240462	9.804799	-.429887	.4128181	106.1452
#2	.0131131	.4254937	9.812835	-.416396	.4138694	104.4533
#3	.0073098	.4366536	9.789608	-.429571	.4122503	104.9263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.366610	.0059792	.0186131	407.8429	.5507020	.2250252
Stddev	.058886	.0004452	.0006376	2.9532	.0035177	.0000280
%RSD	1.097272	7.446552	3.425390	.7241099	.6387726	.0124611

#1	5.431626	.0063371	.0190383	410.6617	.5534179	.2250570
#2	5.316860	.0054806	.0189209	404.7715	.5519600	.2250041
#3	5.351344	.0061199	.0178800	408.0955	.5467283	.2250145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.487503	785.2593	6.840399	126.9384	.8084163	.0552813
Stddev	.034215	2.6587	.055506	1.4653	.0041698	.0004953
%RSD	.9810675	.3385724	.8114488	1.154370	.5157967	.8960411

#1	3.516353	782.2552	6.900042	128.3591	.8042634	.0550630
#2	3.496454	786.2135	6.790255	125.4322	.8126027	.0558483
#3	3.449703	787.3092	6.830898	127.0239	.8083828	.0549327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432988	-.152821	7.671504	11.81986	.0272022	.0537925
Stddev	.006815	.023002	.041584	.02849	.0308278	.0008692
%RSD	.2801065	15.05146	.5420538	.2410269	113.3285	1.615761

#1	2.437491	-.126282	7.630603	11.78728	-.005763	.0533040
#2	2.425148	-.165166	7.670169	11.83217	.055318	.0532775
#3	2.436326	-.167015	7.713738	11.84011	.032051	.0547960

Sample Name: L2463-07 Acquired: 5/1/2020 18:18:32 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-AOC14- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057072	3.771749	4.684936	F 10.74674	7.948730	.1623677
Stddev	.0007554	.028512	.044115	.01918	.012041	.0005852
%RSD	.1070391	.7559374	.9416318	.1784930	.1514855	.3603989

#1	.7057547	3.803833	4.652087	10.76886	7.939028	.1617718
#2	.7064377	3.749313	4.735077	10.73470	7.962206	.1629416
#3	.7049292	3.762101	4.667643	10.73667	7.944957	.1623897

Elem	Sr4077
Units	ppm
Avg	.5382753
Stddev	.0137696
%RSD	2.558098

#1	.5541494
#2	.5295553
#3	.5311213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.9569	17897.81	5088.340	626.7621	1487.977
Stddev	7.8979	14.20	56.777	3.2539	15.848
%RSD	.8746687	.0793625	1.115823	.5191678	1.065042

#1	895.7456	17883.20	5024.920	629.2183	1476.584
#2	901.7278	17898.66	5134.439	627.9964	1481.272
#3	911.3973	17911.57	5105.662	623.0716	1506.075

Sample Name: L2463-17 Acquired: 5/1/2020 18:22:21 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JHDS-SOUTH-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3915123	.2709606	4.425377	-.303585	.2990671	123.6744	1.468493
Stddev	.0099320	.0032365	.004810	.008892	.0028847	.7145	.008313
%RSD	2.536834	1.194461	.1087000	2.929080	.9645659	.5777606	.5660870

#1	.3857473	.2724544	4.430645	-.307809	.3023904	122.8495	1.459258
#2	.4029808	.2731804	4.424267	-.309579	.2972098	124.1014	1.475377
#3	.3858089	.2672470	4.421218	-.293368	.2976011	124.0725	1.470843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118546	.0290081	290.3719	.4861944	.2351291	2.403989	560.9896
Stddev	.0001817	.0010375	1.6027	.0020871	.0012889	.004225	1.0427
%RSD	1.532420	3.576552	.5519639	.4292777	.5481457	.1757698	.1858635

#1	.0116671	.0297943	288.5584	.4855562	.2343766	2.408062	559.8964
#2	.0120297	.0278322	291.5981	.4885260	.2343934	2.399626	561.9730
#3	.0118671	.0293977	290.9593	.4845008	.2366173	2.404277	561.0995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924487	140.5537	.8131521	.0348853	3.257422	-.609876	4.901734
Stddev	.029859	.9600	.0040030	.0003642	.028425	.004782	.023633
%RSD	.5039882	.6829955	.4922799	1.043928	.8726203	.7840449	.4821269

#1	5.890163	139.5287	.8085487	.0349141	3.225349	-.604367	4.901040
#2	5.944464	141.4317	.8158150	.0352342	3.267418	-.612311	4.878457
#3	5.938834	140.7006	.8150926	.0345075	3.279498	-.612950	4.925706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21971	.0736844	.0489975	.5048153	4.196853	6.091760	9.393060
Stddev	.05868	.0169286	.0003951	.0008524	.020565	.083101	.037432
%RSD	.3855339	22.97442	.8063151	.1688563	.4900081	1.364161	.3985103

#1	15.16007	.0630239	.0491103	.5044675	4.173108	6.176644	9.350410
#2	15.22166	.0932042	.0493238	.5041918	4.208946	6.088072	9.420459
#3	15.27738	.0648253	.0485582	.5057866	4.208505	6.010564	9.408311

Sample Name: L2463-17 Acquired: 5/1/2020 18:22:21 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JHDS-SOUTH-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.330378	.1729992	.0174427
Stddev	.015394	.0020898	.0020425
%RSD	.2100079	1.207966	11.70983

#1	7.326980	.1721025	.0150853
#2	7.316967	.1715074	.0185615
#3	7.347188	.1753877	.0186814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.9159	19390.78	5523.864	692.8523	1457.868
Stddev	3.5952	60.54	14.231	4.8350	4.021
%RSD	.3668864	.3122359	.2576270	.6978450	.2757937

#1	978.3943	19336.89	5532.819	695.6895	1456.958
#2	984.0217	19379.15	5507.454	687.2695	1462.266
#3	977.3318	19456.30	5531.318	695.5978	1454.381

Sample Name: L2463-20 Acquired: 5/1/2020 18:26:11 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JHDS-SOUTH-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.434227	1.068546	4.847275	F -1.03200	.9582418	57.24491
Stddev	.013677	.003632	.012203	.00777	.0077065	.59802
%RSD	3.149753	.3398808	.2517486	.7529450	.8042329	1.044669

#1	-.418458	1.066563	4.837406	-1.02701	.9507923	57.79368
#2	-.441364	1.066338	4.843501	-1.02804	.9577513	56.60753
#3	-.442859	1.072738	4.860920	-1.04096	.9661819	57.33351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650259	.0215901	-.020948	77.75717	1.140413	.3188496
Stddev	.029653	.0009869	.000813	.78163	.002815	.0006900
%RSD	1.118860	4.571205	3.878725	1.005222	.2468684	.2163898

#1	2.675484	.0218139	-.020335	78.35601	1.141689	.3183485
#2	2.617595	.0205104	-.021870	76.87295	1.142364	.3185637
#3	2.657697	.0224459	-.020639	78.04254	1.137186	.3196365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.661703	F 1660.893	10.60497	50.31448	1.349640	.1126285
Stddev	.019268	9.679	.09163	.51118	.007807	.0025654
%RSD	.2892409	.5827596	.8639983	1.015971	.5784405	2.277707

#1	6.639881	1649.718	10.67499	50.62210	1.343181	.1098550
#2	6.668855	1666.659	10.50127	49.72440	1.347422	.1149162
#3	6.676373	1666.301	10.63865	50.59695	1.358315	.1131143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472105	F -3.11377	3.999596	6.669260	-.431748	.3779975
Stddev	.012735	.02758	.015235	.024080	.067163	.0023429
%RSD	.8650927	.8857367	.3809230	.3610594	15.55610	.6198177

#1	1.457402	-3.08206	3.986410	6.651429	-.508940	.3775240
#2	1.479698	-3.13217	4.016275	6.696652	-.386678	.3805409
#3	1.479214	-3.12708	3.996104	6.659698	-.399625	.3759275

Sample Name: L2463-20 Acquired: 5/1/2020 18:26:11 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JHDS-SOUTH-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8436524	2.863772	5.363129	8.575975	6.631644	.0876931
Stddev	.0024122	.008735	.019950	.038507	.042174	.0005282
%RSD	.2859221	.3050254	.3719869	.4490111	.6359454	.6023203

#1	.8439425	2.872832	5.352270	8.532261	6.598027	.0878129
#2	.8411083	2.855403	5.350964	8.590790	6.617941	.0871153
#3	.8459064	2.863080	5.386153	8.604874	6.678966	.0881512

Elem	Sr4077
Units	ppm
Avg	F -1.31175
Stddev	.01468
%RSD	1.119402

#1	-1.29497
#2	-1.32223
#3	-1.31805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.1761	17840.52	4926.316	621.7625	1718.212
Stddev	1.2363	41.73	52.329	1.3963	6.343
%RSD	.1435609	.2338925	1.062240	.2245719	.3691424

#1	862.6024	17803.41	4868.676	620.6011	1723.682
#2	860.4099	17832.48	4970.839	621.3747	1719.694
#3	860.5162	17885.69	4939.433	623.3117	1711.259

Sample Name: L2360-06 Acquired: 5/1/2020 18:30:07 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE FLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502394	.0108013	.0246651	.0449594	-.001519	.1418224	.1451969
Stddev	.0067055	.0013581	.0010585	.0069600	.001805	.0122382	.0014404
%RSD	13.34710	12.57362	4.291325	15.48067	118.7885	8.629255	.9920081

#1	.0455815	.0100927	.0251571	.0370976	-.001005	.1284832	.1464571
#2	.0579249	.0123672	.0234502	.0503344	-.000028	.1525322	.1436268
#3	.0472120	.0099440	.0253880	.0474462	-.003525	.1444517	.1455066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	.0040707	200.1407	.0254580	.0053405	.0040187	.3284135
Stddev	.0000475	.0000480	1.6903	.0005493	.0000384	.0003974	.1194881
%RSD	120.0413	1.178514	.8445723	2.157736	.7186508	9.888863	36.38344

#1	.0000930	.0040504	199.5785	.0250691	.0053703	.0037709	.4280745
#2	.0000234	.0041255	198.8030	.0252185	.0052972	.0044771	.3612158
#3	.0000023	.0040362	202.0405	.0260864	.0053540	.0038082	.1959502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922498	3.204356	.0032135	-.005560	332.4412	.0013932	.1520813
Stddev	.0008765	.021542	.0007132	.000924	.4708	.0027796	.0009791
%RSD	.9500931	.6722795	22.19498	16.62247	.1416278	199.5171	.6437808

#1	.0914019	3.214507	.0029195	-.006558	332.7453	-.000847	.1517636
#2	.0931523	3.218946	.0040267	-.005390	332.6794	.004504	.1531797
#3	.0921950	3.179613	.0026942	-.004733	331.8988	.000522	.1513005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36063	.1450030	-.005890	-.007178	-.001977	4.921672	-.010940
Stddev	.04930	.0004718	.000502	.001740	.002162	.030227	.000381
%RSD	.4757992	.3253816	8.517201	24.24217	109.3536	.6141567	3.480268

#1	10.39464	.1455428	-.005946	-.009122	-.003949	4.889577	-.010533
#2	10.38315	.1446691	-.005363	-.005766	.000335	4.925840	-.011288
#3	10.30410	.1447973	-.006362	-.006646	-.002319	4.949598	-.010999

Sample Name: L2360-06 Acquired: 5/1/2020 18:30:07 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE FLO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.142506	.0226800	1.344172
Stddev	.014303	.0001915	.011213
%RSD	.1756543	.8445355	.8342085

#1	8.141178	.0224724	1.351770
#2	8.128914	.0227176	1.331293
#3	8.157427	.0228499	1.349452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.1245	15841.06	4561.955	577.3757	1363.752
Stddev	11.3780	41.00	29.863	9.3118	18.172
%RSD	1.365698	.2588279	.6546000	1.612780	1.332493

#1	846.0575	15810.57	4533.169	567.7173	1384.730
#2	828.6609	15824.94	4592.789	578.1129	1352.843
#3	824.6551	15887.67	4559.908	586.2971	1353.685

Sample Name: L2452-02 Acquired: 5/1/2020 18:34:19 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119464	.0277735	.0453545	.0073700	.0038970	.1218946	.2240250
Stddev	.0033644	.0048033	.0034601	.0034744	.0014211	.0091958	.0022914
%RSD	28.16265	17.29468	7.628915	47.14288	36.46586	7.544070	1.022832

#1	.0145746	.0239303	.0423861	.0055247	.0024571	.1137589	.2266664
#2	.0081546	.0262318	.0445228	.0052074	.0052984	.1200530	.2228374
#3	.0131099	.0331584	.0491546	.0113777	.0039354	.1318718	.2225712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001237	.0018409	5.651441	.0005211	.0000261	.0048698	.0722211
Stddev	.0001280	.0001196	.055410	.0008630	.0006158	.0003455	.0042760
%RSD	103.4474	6.497794	.9804541	165.6237	2360.052	7.095504	5.920681

#1	-.000024	.0017384	5.593618	.0002659	-.000411	.0049323	.0675300
#2	.000197	.0019723	5.656633	-.000186	-.000241	.0051798	.0732326
#3	.000198	.0018121	5.704072	.001483	.000730	.0044973	.0759006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115691	.3898687	.0022098	-.001004	340.9963	.0009329	.3219037
Stddev	.0005757	.0271064	.0000734	.000543	1.1722	.0026825	.0020290
%RSD	4.975957	6.952706	3.320415	54.07480	.3437718	287.5405	.6303228

#1	.0112535	.4037274	.0021287	-.001530	339.6709	-.002005	.3206358
#2	.0122336	.4072439	.0022716	-.000446	341.8970	.001553	.3242439
#3	.0112203	.3586348	.0022291	-.001035	341.4209	.003251	.3208313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922110	.0491045	-.000719	.0005271	.0031354	.5377819	.0207804
Stddev	.0354282	.0010729	.000016	.0009809	.0009921	.0098978	.0062589
%RSD	9.032949	2.184927	2.227779	186.0819	31.64039	1.840477	30.11926

#1	.3809564	.0483135	-.000730	-.000114	.0026937	.5490231	.0153308
#2	.3637771	.0486744	-.000726	.000039	.0024409	.5339477	.0276162
#3	.4318994	.0503258	-.000701	.001656	.0042716	.5303748	.0193943

Sample Name: L2452-02 Acquired: 5/1/2020 18:34:19 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3771144	.0040579	.0398560
Stddev	.0041530	.0017770	.0001765
%RSD	1.101254	43.79006	.4428103

#1	.3740943	.0023156	.0399326
#2	.3753984	.0058676	.0396541
#3	.3818503	.0039904	.0399811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.9042	16418.29	4633.778	602.4666	1436.832
Stddev	9.4860	36.24	32.117	9.2858	13.112
%RSD	1.092977	.2207386	.6931153	1.541305	.9125759

#1	878.8576	16376.53	4597.947	593.4009	1451.498
#2	862.3842	16441.57	4659.977	602.0409	1432.756
#3	862.4708	16436.77	4643.410	611.9580	1426.242

Sample Name: CCV06 Acquired: 5/1/2020 18:38:30 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917882	4.891747	4.938002	4.919649	4.833001	9.912935
Stddev	.042395	.017373	.018524	.022193	.033390	.078193
%RSD	.8620662	.3551448	.3751332	.4511152	.6908802	.7887947

#1	4.934045	4.896317	4.950808	4.920862	4.845927	9.823453
#2	4.869782	4.872546	4.916761	4.896874	4.795080	9.947249
#3	4.949818	4.906378	4.946435	4.941211	4.857996	9.968104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.650890	.2630657	2.559922	25.96985	.9778420	2.388529
Stddev	.031553	.0003442	.024916	.26579	.0031345	.027979
%RSD	.3269478	.1308593	.9732978	1.023474	.3205498	1.171371

#1	9.670387	.2629189	2.568691	25.66877	.9743352	2.398312
#2	9.614486	.2628193	2.531807	26.06881	.9788195	2.356972
#3	9.667798	.2634590	2.579267	26.17197	.9803712	2.410302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234034	5.233025	2.515491	23.92130	2.438171	1.280124
Stddev	.006592	.029177	.030266	.24488	.012373	.000888
%RSD	.5341491	.5575645	1.203200	1.023710	.5074782	.0693687

#1	1.234224	5.201254	2.482735	23.75061	2.445590	1.281115
#2	1.227349	5.239204	2.521318	23.81141	2.423887	1.279400
#3	1.240528	5.258619	2.542421	24.20188	2.445036	1.279859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.45494	2.642935	2.612061	24.19861	4.846300	4.752072
Stddev	.16792	.007379	.008897	.17767	.017512	.050779
%RSD	.7478238	.2791856	.3405981	.7342060	.3613538	1.068561

#1	22.30286	2.637419	2.618105	24.00201	4.826109	4.755779
#2	22.42681	2.651317	2.616234	24.24615	4.857343	4.699542
#3	22.63516	2.640070	2.601845	24.34767	4.855450	4.800896

Sample Name: CCV06 Acquired: 5/1/2020 18:38:30 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781277	4.937710	5.015286	4.997441	4.814026	4.672303
Stddev	.029565	.059925	.020035	.006501	.010143	.037636
%RSD	.6183447	1.213617	.3994800	.1300883	.2107053	.8055171

#1	4.797475	4.877240	5.004985	4.998631	4.810454	4.633319
#2	4.747153	4.938816	5.002496	4.990428	4.806152	4.675163
#3	4.799204	4.997075	5.038375	5.003266	4.825473	4.708428

Elem	Sr4077
Units	ppm
Avg	5.287755
Stddev	.060881
%RSD	1.151350

#1	5.217461
#2	5.322159
#3	5.323645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.2793	17519.29	4751.712	638.5131	1532.559
Stddev	9.2959	35.68	18.660	1.4607	16.267
%RSD	1.007924	.2036695	.3926941	.2287590	1.061409

#1	919.9207	17557.14	4772.918	637.6338	1524.599
#2	932.5273	17514.47	4737.805	637.7063	1551.272
#3	914.3900	17486.27	4744.413	640.1992	1521.805

Sample Name: CCB06 Acquired: 5/1/2020 18:42:29 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9136 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001750	.0022844	.0014586	.0033872	.0020040	.0298971	.0131276
Stddev	.006005	.0035284	.0007464	.0119730	.0029672	.0136495	.0012771
%RSD	343.1436	154.4587	51.17256	353.4773	148.0608	45.65497	9.728758

#1	-.007906	.0014385	.0016190	.0002307	-.001087	.0443715	.0145968
#2	.004091	-.000744	.0021118	-.006691	.002269	.0280617	.0125033
#3	-.001435	.006159	.0006450	.016622	.004830	.0172582	.0122826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001281	.0000147	.0079795	.0004915	-.000402	.0000536	.0029390
Stddev	.0001166	.0001969	.0078626	.0005522	.000159	.0001775	.0063621
%RSD	91.08043	1341.817	98.53517	112.3513	39.65207	331.3320	216.4708

#1	.0002077	-.000077	.0151736	-.000082	-.000431	.0000462	-.000100
#2	-.000006	-.000120	-.000414	.000537	-.000230	-.000120	-.001333
#3	.000182	.000241	.009179	.001020	-.000544	.000235	.010251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	-.042101	-.000031	-.001188	-.015861	.0004990	.0002398
Stddev	.000328	.028565	.000375	.000326	.006253	.0029721	.0008305
%RSD	59.49783	67.84842	1219.896	27.40390	39.42407	595.5942	346.3743

#1	-.000502	-.055693	.000058	-.001487	-.010576	.0038500	.0011662
#2	-.000250	-.009278	.000292	-.001237	-.022764	-.001818	-.000438
#3	-.000900	-.061332	-.000442	-.000841	-.014243	-.000535	-.000009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068633	.0000075	.0003326	.0002259	.0004455	.0209691	-.000029
Stddev	.001089	.0007372	.0001362	.0012452	.0005110	.0093923	.001062
%RSD	1.586485	9885.250	40.94448	551.2090	114.6846	44.79124	3652.676

#1	-.069006	.0006624	.0002730	.0002394	.0004127	.0101354	-.000910
#2	-.069487	.0001509	.0004885	-.001026	-.000048	.0259521	.001151
#3	-.067407	-.000791	.0002364	.001464	.000972	.0268199	-.000328

Sample Name: CCB06 Acquired: 5/1/2020 18:42:29 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9136 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006547	.0014028	-.000184
Stddev	.005279	.0011592	.000016
%RSD	80.63519	82.63107	8.839112

#1	-.001558	.0011770	-.000185
#2	-.012075	.0003732	-.000199
#3	-.006007	.0026583	-.000167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.8932	18062.33	4789.947	659.5068	1712.338
Stddev	16.3404	47.16	76.080	8.0992	27.091
%RSD	1.698771	.2611039	1.588327	1.228062	1.582118

#1	967.3699	18007.93	4720.204	668.4318	1718.589
#2	974.7917	18087.46	4778.559	652.6248	1735.757
#3	943.5180	18091.61	4871.080	657.4637	1682.668

Sample Name: L2452-04 Acquired: 5/1/2020 18:46:34 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 224 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024495	.0274601	.0216638	.0040432	.0060957	2.038978	.4039299
Stddev	.0047511	.0012073	.0004325	.0044832	.0037653	.020880	.0036326
%RSD	193.9626	4.396672	1.996409	110.8834	61.76939	1.024039	.8993278

#1	-.003009	.0262366	.0212873	.0086912	.0083414	2.019812	.4008162
#2	.005658	.0286506	.0221362	.0036930	.0017487	2.061228	.4079209
#3	.004699	.0274930	.0215680	-.000255	.0081970	2.035894	.4030526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	.0007222	2.407358	.0045272	.0016688	.0068530	4.017098
Stddev	.0001693	.0000285	.020297	.0008325	.0005323	.0004599	.027661
%RSD	371.6735	3.940600	.8431087	18.38808	31.89836	6.710466	.6885737

#1	.0000020	.0007495	2.386596	.0037670	.0010741	.0066403	4.003156
#2	-.000098	.0007243	2.408323	.0043979	.0021008	.0073807	3.999182
#3	.000232	.0006927	2.427155	.0054168	.0018315	.0065380	4.048955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514291	.4465624	.0001131	-.000448	324.9366	-.005032	.3964727
Stddev	.0005950	.0255590	.0005668	.000161	1.9930	.001153	.0010314
%RSD	1.156993	5.723499	501.0512	35.99732	.6133510	22.90418	.2601376

#1	.0517094	.4658238	.0006909	-.000263	324.1471	-.006355	.3976616
#2	.0518323	.4175665	-.000442	-.000560	323.4593	-.004500	.3958189
#3	.0507457	.4562969	.000090	-.000521	327.2034	-.004242	.3959375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274421	.1115407	.0006665	-.003324	.0378808	3.389744	.1344832
Stddev	.016325	.0008724	.0006250	.000977	.0015858	.016782	.0030010
%RSD	1.280943	.7821297	93.76646	29.38549	4.186309	.4950880	2.231508

#1	1.259533	.1116380	.0002896	-.003171	.0365705	3.385495	.1369709
#2	1.291877	.1106237	.0013879	-.002432	.0374283	3.375495	.1311501
#3	1.271852	.1123603	.0003221	-.004368	.0396437	3.408243	.1353284

Sample Name: L2452-04 Acquired: 5/1/2020 18:46:34 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 224 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.581258	.0035807	.0167456
Stddev	.009885	.0019849	.0001767
%RSD	.3829565	55.43329	1.055112

#1	2.575178	.0012971	.0166847
#2	2.575933	.0048917	.0169447
#3	2.592664	.0045533	.0166074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.3361	16379.14	4601.001	597.1918	1439.490
Stddev	10.8051	68.88	42.741	4.5786	18.387
%RSD	1.227385	.4205219	.9289404	.7666823	1.277361

#1	882.4902	16302.52	4590.769	592.0343	1446.726
#2	889.9020	16398.97	4564.305	598.7638	1453.159
#3	868.6163	16435.93	4647.929	600.7773	1418.586

Sample Name: L2452-06 Acquired: 5/1/2020 18:50:45 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 227 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067802	.0238606	.0111098	.0093018	.0021603	.7075362	.3392200
Stddev	.0054864	.0031774	.0004913	.0031432	.0018153	.0010738	.0038810
%RSD	80.91871	13.31669	4.422084	33.79142	84.03021	.1517691	1.144096

#1	.0056540	.0202531	.0111632	.0063534	.0041524	.7086583	.3405671
#2	.0019442	.0250851	.0115721	.0089429	.0017290	.7074321	.3348450
#3	.0127423	.0262437	.0105939	.0126090	.0005995	.7065182	.3422480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0007347	3.088546	.0009066	.0009165	.0050392	.8059746
Stddev	.000031	.0000533	.012010	.0010671	.0003674	.0009527	.0077247
%RSD	644.2053	7.248113	.3888577	117.7056	40.08975	18.90548	.9584253

#1	.000029	.0007737	3.074685	.0019903	.0004966	.0045702	.7971791
#2	-.000011	.0007562	3.095844	-.000143	.0011792	.0061354	.8090876
#3	-.000032	.0006740	3.095111	.000873	.0010736	.0044119	.8116570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754121	.4464650	.0006244	-.001795	305.5049	-.000913	.2919360
Stddev	.0010790	.0148217	.0005192	.000294	2.1405	.003564	.0004659
%RSD	1.430765	3.319797	83.15420	16.39329	.7006400	390.5506	.1595795

#1	.0742001	.4370836	.0003460	-.001915	303.4070	-.004849	.2923709
#2	.0757682	.4387592	.0012234	-.002011	305.4222	.000015	.2914444
#3	.0762680	.4635524	.0003037	-.001460	307.6856	.002096	.2919928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6639026	.0814186	-.000341	-.001161	.0135767	1.477281	.0259861
Stddev	.0548248	.0008740	.000210	.001959	.0003796	.012637	.0024270
%RSD	8.257954	1.073499	61.49600	168.8070	2.796281	.8554376	9.339467

#1	.6006032	.0824225	-.000426	-.000661	.0137207	1.467751	.0246758
#2	.6963565	.0808264	-.000102	.000500	.0138634	1.491616	.0287866
#3	.6947481	.0810070	-.000496	-.003322	.0131462	1.472475	.0244959

Sample Name: L2452-06 Acquired: 5/1/2020 18:50:45 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 227 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.013236	.0048042	.0272505
Stddev	.008301	.0013406	.0000974
%RSD	.8192136	27.90383	.3572828

#1	1.008535	.0054337	.0273502
#2	1.022820	.0032647	.0272457
#3	1.008353	.0057141	.0271557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.5589	16755.56	4733.908	613.2374	1450.431
Stddev	.6957	57.05	50.706	1.7909	2.607
%RSD	.0792722	.3404850	1.071117	.2920415	.1797144

#1	876.9579	16696.42	4680.520	612.9808	1453.338
#2	877.3979	16759.99	4781.419	615.1428	1449.654
#3	878.3210	16810.26	4739.785	611.5887	1448.301

Sample Name: L2456-01 Acquired: 5/1/2020 18:59:09 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084859	.0221315	.0095374	.0108763	.0009865	.2710616	.0775820
Stddev	.0052755	.0015385	.0023454	.0027719	.0014224	.0046331	.0020663
%RSD	62.16719	6.951666	24.59133	25.48572	144.1962	1.709227	2.663438

#1	.0130989	.0225312	.0082896	.0110214	.0018390	.2735711	.0789465
#2	.0027340	.0204325	.0122428	.0080347	.0017760	.2738986	.0785949
#3	.0096249	.0234306	.0080796	.0135728	-.000656	.2657152	.0752047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000008	.0009650	8.045002	.0000192	.0000147	.0005330	.1111451
Stddev	.0001129	.0000985	.034747	.0012273	.0005744	.0006021	.0136263
%RSD	13380.62	10.20713	.4319082	6402.866	3900.727	112.9509	12.25993

#1	-.000126	.0009344	8.006589	.0012693	.0006770	.0003454	.1091663
#2	.000040	.0010752	8.074242	-.000028	-.000286	.0000471	.0986163
#3	.000089	.0008855	8.054177	-.001184	-.000347	.0012066	.1256526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170879	1.437199	-.002069	-.001556	280.2936	-.000251	1.672157
Stddev	.0003457	.037137	.000808	.000298	1.2650	.002083	.001901
%RSD	2.023294	2.584000	39.03823	19.17773	.4513210	828.4485	.1136684

#1	.0172459	1.394621	-.002082	-.001387	280.6427	.001073	1.672785
#2	.0166914	1.454071	-.001255	-.001901	281.3473	.000825	1.673664
#3	.0173264	1.462905	-.002871	-.001380	278.8906	-.002652	1.670021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097368	.0631955	-.000935	-.000458	.0032031	1.700754	.5440321
Stddev	.0222536	.0018915	.000859	.001742	.0003161	.014346	.0056638
%RSD	7.184683	2.993076	91.93513	380.5396	9.869839	.8435242	1.041073

#1	.2907938	.0653645	.000057	.001478	.0035639	1.684257	.5403208
#2	.3342447	.0618885	-.001456	-.001898	.0030709	1.710304	.5412243
#3	.3041720	.0623337	-.001404	-.000952	.0029745	1.707702	.5505513

Sample Name: L2456-01 Acquired: 5/1/2020 18:59:09 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 207 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.362561	.0110927	.1176331
Stddev	.012466	.0019615	.0003777
%RSD	.3707329	17.68261	.3210908

#1	3.351021	.0105374	.1177188
#2	3.375783	.0094687	.1179606
#3	3.360880	.0132719	.1172199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.3292	16768.43	4698.390	616.1571	1452.646
Stddev	1.4547	64.36	61.357	5.9806	2.131
%RSD	.1660021	.3838217	1.305919	.9706372	.1467063

#1	874.8784	16694.23	4633.292	610.7120	1450.294
#2	876.3214	16801.86	4706.723	615.2011	1454.447
#3	877.7878	16809.20	4755.154	622.5582	1453.198

Sample Name: L2456-02 Acquired: 5/1/2020 19:03:20 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 201-206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159235	.0220184	.5827873	.0177562	.0029725	.1257101	.2442514
Stddev	.0054325	.0050854	.0026120	.0020238	.0002267	.0128287	.0022652
%RSD	34.11606	23.09599	.4481876	11.39774	7.626657	10.20499	.9274025

#1	.0199876	.0212886	.5808234	.0158115	.0028064	.1246666	.2416360
#2	.0097533	.0274293	.5817868	.0198507	.0028804	.1134349	.2455877
#3	.0180294	.0173374	.5857516	.0176063	.0032308	.1390286	.2455304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008769	.0024767	19.40436	.0005785	.0044284	.0135653	.0375536
Stddev	.0001601	.0000687	.20567	.0002720	.0008712	.0007376	.0022682
%RSD	18.25741	2.774919	1.059932	47.01648	19.67270	5.437555	6.039817

#1	.0009767	.0024128	19.18977	.0008326	.0047232	.0137974	.0372740
#2	.0009617	.0024679	19.42354	.0006114	.0034480	.0141590	.0354382
#3	.0006922	.0025494	19.59977	.0002916	.0051139	.0127396	.0399487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187033	8.443377	.0062349	-.001311	288.7481	.0021003	.1728577
Stddev	.0014630	.132166	.0004408	.000269	1.6578	.0022702	.0034591
%RSD	1.232485	1.565318	7.069373	20.54175	.5741215	108.0908	2.001120

#1	.1172716	8.326457	.0066048	-.001622	286.9016	.0017498	.1767763
#2	.1186427	8.416895	.0057472	-.001152	289.2340	.0000257	.1715683
#3	.1201957	8.586778	.0063528	-.001159	290.1086	.0045253	.1702285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108293	.0436366	-.002300	.0011704	.0006327	3.515125	.0228854
Stddev	.022828	.0032833	.000311	.0009571	.0006067	.045373	.0097764
%RSD	.4468782	7.524146	13.51909	81.77205	95.88634	1.290804	42.71881

#1	5.129587	.0404417	-.002102	.0000693	.0004486	3.498532	.0124948
#2	5.084191	.0470016	-.002659	.0018029	.0013101	3.480383	.0242591
#3	5.111101	.0434663	-.002140	.0016391	.0001394	3.566459	.0319022

Sample Name: L2456-02 Acquired: 5/1/2020 19:03:20 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 201-206 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.180488	.0133389	.1223681
Stddev	.012443	.0007270	.0010676
%RSD	1.054058	5.450333	.8724207

#1	1.194786	.0134548	.1214939
#2	1.174573	.0125609	.1220527
#3	1.172107	.0140010	.1235579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.2573	16618.25	4705.888	608.1400	1448.958
Stddev	6.6881	52.68	7.687	2.8140	10.639
%RSD	.7597836	.3170054	.1633457	.4627158	.7342733

#1	887.6291	16586.27	4711.456	605.5250	1461.213
#2	874.5784	16589.43	4697.117	607.7772	1442.082
#3	878.5643	16679.06	4709.090	611.1178	1443.579

Sample Name: L2457-01 Acquired: 5/1/2020 19:07:31 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1360-1361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167351	.0205863	.0717290	.0232730	.0009082	.0914783	.2581996
Stddev	.0067413	.0015369	.0008735	.0042536	.0011435	.0136430	.0033795
%RSD	40.28274	7.465467	1.217703	18.27700	125.9043	14.91389	1.308873

#1	.0224044	.0223296	.0720129	.0264511	.0021376	.0982303	.2601353
#2	.0185198	.0200023	.0724252	.0184408	.0007110	.0757759	.2542973
#3	.0092809	.0194271	.0707490	.0249270	-.000124	.1004286	.2601661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001500	.0074150	43.33824	.0002958	.0029923	.0028417	.1286136
Stddev	.0001883	.0001816	.41555	.0004166	.0006341	.0007694	.0105543
%RSD	125.4978	2.449618	.9588624	140.8464	21.19202	27.07384	8.206204

#1	.0001721	.0076245	43.21804	-.000185	.0034047	.0028644	.1166693
#2	.0003262	.0073186	42.99603	.000526	.0033100	.0020613	.1366820
#3	-.000048	.0073019	43.80064	.000546	.0022621	.0035995	.1324894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073132	4.445616	.0065018	-.001100	304.1069	.0022953	13.32735
Stddev	.0014774	.020007	.0006305	.000547	.4059	.0008458	.20583
%RSD	.7126571	.4500450	9.697713	49.74940	.1334857	36.84943	1.544397

#1	.2056690	4.468005	.0061809	-.001728	304.4511	.0032477	13.23651
#2	.2085295	4.429489	.0060963	-.000842	304.2102	.0020068	13.56297
#3	.2077410	4.439352	.0072282	-.000729	303.6592	.0016316	13.18256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.543881	.0723411	-.006473	.0003347	.0007343	1.931205	.0443976
Stddev	.078603	.0023828	.000231	.0033920	.0006523	.042359	.0012683
%RSD	.8235928	3.293784	3.573118	1013.538	88.83396	2.193394	2.856751

#1	9.595669	.0726701	-.006293	.0018381	.0000095	1.894045	.0432506
#2	9.582539	.0698110	-.006734	.0027152	.0012742	1.977328	.0457597
#3	9.453436	.0745423	-.006391	-.003549	.0009192	1.922243	.0441825

Sample Name: L2457-01 Acquired: 5/1/2020 19:07:31 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1360-1361 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.082885	.0120276	.2293618
Stddev	.025733	.0004547	.0012947
%RSD	1.235471	3.780808	.5645029

#1	2.076395	.0120776	.2291389
#2	2.061017	.0124552	.2281930
#3	2.111242	.0115499	.2307536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.8587	16709.70	4729.046	621.5572	1442.981
Stddev	2.9289	54.97	45.907	9.3577	7.358
%RSD	.3328835	.3289978	.9707451	1.505531	.5099434

#1	883.0902	16657.07	4689.917	623.6291	1450.802
#2	879.1070	16705.28	4779.580	611.3371	1441.949
#3	877.3790	16766.75	4717.639	629.7054	1436.194

Sample Name: L2457-02 Acquired: 5/1/2020 19:11:41 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184876	.0185808	.0377451	.0150969	.0015352	.1716849	.2714506
Stddev	.0089365	.0033938	.0049922	.0058109	.0024023	.0069500	.0017672
%RSD	48.33768	18.26509	13.22611	38.49054	156.4793	4.048115	.6510234

#1	.0285135	.0196298	.0416346	.0208483	-.001173	.1791513	.2699493
#2	.0155894	.0147864	.0394850	.0092283	.003411	.1704994	.2710042
#3	.0113600	.0213263	.0321158	.0152140	.002367	.1654038	.2733982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	.0065893	21.26345	.0005277	.0011719	.0069897	.1217035
Stddev	.0000354	.0000486	.23431	.0008036	.0004947	.0009945	.0096269
%RSD	33.88755	.7375499	1.101959	152.2809	42.20940	14.22755	7.910134

#1	.0000656	.0065753	21.06814	.0005724	.0008565	.0066607	.1318330
#2	.0001126	.0065492	21.19896	.0013081	.0009173	.0081070	.1206042
#3	.0001349	.0066433	21.52326	-.000297	.0017420	.0062014	.1126735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096441	2.999532	.0025914	-.002068	264.3451	.0031242	7.396386
Stddev	.0011116	.032034	.0010528	.000834	1.1970	.0016820	.063275
%RSD	1.013801	1.067971	40.62627	40.31806	.4527988	53.83699	.8554868

#1	.1086501	2.963349	.0014529	-.001645	263.2811	.0011832	7.402014
#2	.1094379	3.010972	.0035298	-.003028	264.1132	.0040358	7.330484
#3	.1108443	3.024276	.0027914	-.001530	265.6411	.0041535	7.456658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.484218	.0842062	-.004014	-.000971	.0058253	1.704465	.0776196
Stddev	.027693	.0019659	.000233	.000599	.0012311	.007587	.0020114
%RSD	.3700195	2.334646	5.810764	61.74173	21.13360	.4451400	2.591318

#1	7.458824	.0820631	-.003771	-.000558	.0050671	1.706107	.0768464
#2	7.480085	.0859260	-.004033	-.001658	.0072457	1.696191	.0799028
#3	7.513746	.0846295	-.004236	-.000696	.0051629	1.711096	.0761095

Sample Name: L2457-02 Acquired: 5/1/2020 19:11:41 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1340 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.579461	.0076786	.1353216
Stddev	.012860	.0007551	.0005971
%RSD	.8142232	9.834279	.4412313

#1	1.564837	.0072964	.1347500
#2	1.584540	.0071910	.1352736
#3	1.589006	.0085484	.1359412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.9124	16953.58	4804.682	616.8139	1474.678
Stddev	2.9244	55.68	16.389	5.5480	4.252
%RSD	.3286125	.3284537	.3411026	.8994634	.2883182

#1	886.6334	16890.63	4799.261	616.0377	1469.787
#2	890.8537	16996.42	4823.095	622.7092	1476.752
#3	892.2503	16973.69	4791.692	611.6949	1477.495

Sample Name: L2463-06 Acquired: 5/1/2020 19:15:51 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC14-CARWAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305864	.0147729	.1523950	.0259560	.0040075	.0920139	.4399397
Stddev	.0054250	.0038113	.0058826	.0021985	.0034048	.0076816	.0034292
%RSD	17.73672	25.79945	3.860077	8.470264	84.96063	8.348332	.7794790

#1	.0257621	.0179181	.1552068	.0234654	.0006167	.0902302	.4426909
#2	.0295381	.0158661	.1456342	.0276272	.0039796	.1004305	.4360977
#3	.0364591	.0105344	.1563441	.0267755	.0074260	.0853811	.4410303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	.0069374	75.42020	-.000217	.0077535	.0920048	.0076356
Stddev	.0000431	.0002234	.52563	.000137	.0009561	.0006648	.0042525
%RSD	172.3429	3.219489	.6969409	63.25401	12.33145	.7225687	55.69231

#1	-.000015	.0066795	75.54363	-.000355	.0083205	.0917474	.0089452
#2	.000070	.0070718	74.84384	-.000216	.0082903	.0915072	.0110793
#3	.000020	.0070607	75.87314	-.000080	.0066496	.0927599	.0028824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7799821	3.836078	.0163898	-.002263	316.4602	.0036395	1.161548
Stddev	.0026297	.027290	.0013503	.000412	1.9022	.0005206	.009238
%RSD	.3371474	.7113972	8.238575	18.22723	.6010968	14.30277	.7953052

#1	.7769910	3.810750	.0172055	-.002532	316.9193	.0034775	1.170316
#2	.7819307	3.832507	.0148312	-.001788	318.0909	.0042218	1.162425
#3	.7810247	3.864977	.0171327	-.002469	314.3705	.0032192	1.151903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014450	.0385609	-.006185	-.002417	-.000767	1.925626	-.007765
Stddev	.011050	.0007168	.000196	.001854	.000680	.031155	.006533
%RSD	1.089264	1.858931	3.166244	76.71958	88.72253	1.617913	84.13048

#1	1.019463	.0391650	-.006407	-.002710	.000016	1.889725	-.011649
#2	1.001782	.0377688	-.006110	-.000434	-.001216	1.941591	-.011424
#3	1.022105	.0387488	-.006038	-.004108	-.001100	1.945563	-.000223

Sample Name: L2463-06 Acquired: 5/1/2020 19:15:51 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC14-CARWAS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.453627	.0141344	.4109049
Stddev	.001837	.0011146	.0028866
%RSD	.1263655	7.885556	.7024960

#1	1.455568	.0152884	.4132473
#2	1.451916	.0140508	.4076801
#3	1.453396	.0130639	.4117875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.2967	16596.25	4755.901	609.6516	1421.205
Stddev	1.3391	49.58	64.449	5.9165	.999
%RSD	.1545820	.2987388	1.355144	.9704730	.0703073

#1	865.6802	16558.12	4685.010	603.8415	1422.337
#2	865.3769	16578.34	4810.956	609.4441	1420.832
#3	867.8331	16652.30	4771.738	615.6691	1420.446

Sample Name: L2463-12 Acquired: 5/1/2020 19:20:00 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-AOC14- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443506	.0130711	.0820544	.0397779	.0008493	.0708792	.4643573
Stddev	.0081689	.0061646	.0013877	.0023360	.0029959	.0044453	.0034095
%RSD	18.41886	47.16185	1.691162	5.872632	352.7549	6.271615	.7342426

#1	.0369236	.0061537	.0827800	.0392183	-.000518	.0665100	.4606941
#2	.0430282	.0150758	.0829288	.0377725	-.001219	.0753968	.4674381
#3	.0531000	.0179837	.0804543	.0423429	.004285	.0707308	.4649397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000719	.0060693	151.6523	-.000652	.0156425	.0043491	1.734006
Stddev	.0001050	.0003710	1.6403	.000787	.0004969	.0004216	.016068
%RSD	146.0383	6.112640	1.081609	120.7109	3.176571	9.693919	.9266368

#1	.0001235	.0058364	149.7660	-.000491	.0157895	.0048357	1.715487
#2	.0001412	.0064972	152.7431	-.001507	.0160494	.0041175	1.744243
#3	-.000049	.0058744	152.4480	.000042	.0150887	.0040940	1.742288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395687	2.723330	.0157276	-.003403	328.8761	.0008590	.5485528
Stddev	.008964	.034785	.0009904	.000575	2.0499	.0028191	.0002367
%RSD	.6422845	1.277306	6.297219	16.89629	.6233042	328.1974	.0431552

#1	1.385526	2.687787	.0149314	-.002830	326.5092	-.001106	.5483468
#2	1.399062	2.724899	.0154148	-.003399	330.0825	-.000406	.5488114
#3	1.402475	2.757304	.0168366	-.003980	330.0366	.004089	.5485003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9997663	.0326556	-.006565	-.002796	-.002610	1.744392	-.015307
Stddev	.0394259	.0006387	.000137	.002973	.000185	.010547	.002514
%RSD	3.943515	1.956028	2.086145	106.3514	7.088131	.6046162	16.42530

#1	.9550043	.0329347	-.006593	-.005993	-.002404	1.751422	-.013393
#2	1.029336	.0331074	-.006686	-.000115	-.002763	1.732265	-.014374
#3	1.014959	.0319248	-.006416	-.002278	-.002662	1.749490	-.018155

Sample Name: L2463-12 Acquired: 5/1/2020 19:20:00 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NORTH-AOC14- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.531071	.0134913	.6284008
Stddev	.014321	.0003878	.0024239
%RSD	.9353284	2.874249	.3857182

#1	1.518889	.0131521	.6259384
#2	1.527477	.0139140	.6307841
#3	1.546846	.0134077	.6284800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.0039	16598.55	4704.764	609.5916	1429.126
Stddev	9.9722	54.56	32.422	3.0389	14.896
%RSD	1.139675	.3287034	.6891376	.4985173	1.042312

#1	878.5776	16563.59	4736.705	607.3068	1431.463
#2	882.6968	16570.64	4671.881	608.4275	1442.716
#3	863.7373	16661.42	4705.706	613.0405	1413.200

Sample Name: L2463-15 Acquired: 5/1/2020 19:24:09 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC3-FORM-U- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342759	.0085429	.0334205	.0378669	.0046681	.0987067	.2532319
Stddev	.0053699	.0066600	.0016891	.0055223	.0052249	.0175652	.0033638
%RSD	15.66659	77.95953	5.054134	14.58342	111.9286	17.79540	1.328337

#1	.0297043	.0086123	.0325323	.0326377	.0043922	.1109332	.2570031
#2	.0329339	.0018485	.0353684	.0436418	-.000413	.1066084	.2505411
#3	.0401895	.0151680	.0323608	.0373213	.010025	.0785783	.2521515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001403	.0038123	87.29749	-.000924	.0044266	.0069820	-.007303
Stddev	.0000932	.0000227	.52350	.001608	.0003151	.0001978	.008409
%RSD	66.41295	.5955423	.5996741	173.9175	7.117653	2.833333	115.1536

#1	.0002434	.0038313	87.19827	-.000357	.0041504	.0071710	-.013836
#2	.0000620	.0038185	86.83069	-.002739	.0043596	.0067764	.002185
#3	.0001156	.0037872	87.86350	.000323	.0047698	.0069986	-.010257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3592954	3.433990	.0049098	-.003708	293.0446	.0017947	.1667755
Stddev	.0034997	.039834	.0004640	.000102	.8211	.0032909	.0010588
%RSD	.9740490	1.159987	9.449981	2.738280	.2801930	183.3686	.6348829

#1	.3552928	3.389435	.0044466	-.003756	293.7797	.0001484	.1656459
#2	.3608145	3.446376	.0049082	-.003776	293.1957	-.000348	.1677454
#3	.3617789	3.466159	.0053745	-.003591	292.1585	.005584	.1669351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340829	.0321866	-.005562	.0013777	-.001029	1.536961	.0334667
Stddev	.016576	.0010305	.000426	.0010013	.001080	.038900	.0010589
%RSD	1.236235	3.201739	7.657937	72.67615	104.9856	2.530944	3.164041

#1	1.346742	.0333698	-.005744	.0011159	.000173	1.495270	.0322548
#2	1.353638	.0317050	-.005867	.0024839	-.001918	1.572283	.0339321
#3	1.322108	.0314852	-.005076	.0005334	-.001342	1.543330	.0342133

Sample Name: L2463-15 Acquired: 5/1/2020 19:24:09 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AOC3-FORM-U- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9207128	.0083157	.3288551
Stddev	.0212180	.0006883	.0016928
%RSD	2.304523	8.276883	.5147649

#1	.9130909	.0088564	.3304524
#2	.9043586	.0075409	.3270806
#3	.9446890	.0085498	.3290322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.8070	16725.41	4733.966	624.7600	1438.483
Stddev	16.6326	67.94	45.249	10.0253	21.458
%RSD	1.886197	.4062017	.9558311	1.604668	1.491684

#1	870.0060	16650.64	4685.303	627.7512	1424.497
#2	900.8298	16742.24	4774.770	632.9493	1463.188
#3	874.5851	16783.35	4741.826	613.5796	1427.763

Sample Name: CCV07 Acquired: 5/1/2020 19:28:20 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925821	4.843951	4.961149	4.879086	4.741749	9.792886
Stddev	.016578	.012256	.006047	.021451	.025180	.028031
%RSD	.3365563	.2530123	.1218859	.4396578	.5310356	.2862424

#1	4.932231	4.844269	4.968110	4.879737	4.745611	9.769272
#2	4.938237	4.831539	4.958138	4.857317	4.714861	9.785521
#3	4.906995	4.856045	4.957199	4.900205	4.764776	9.823864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620999	.2699312	2.589897	25.74464	.9806346	2.381928
Stddev	.035634	.0010483	.012595	.20056	.0030503	.008530
%RSD	.3703767	.3883462	.4863069	.7790262	.3110573	.3581239

#1	9.607168	.2697093	2.600273	25.61682	.9825295	2.388615
#2	9.594355	.2690116	2.593536	25.64131	.9771159	2.384847
#3	9.661475	.2710726	2.575884	25.97579	.9822585	2.372321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212149	5.071898	2.500822	24.28089	2.421533	1.300982
Stddev	.001318	.030779	.014701	.05868	.006315	.002106
%RSD	.1086972	.6068539	.5878430	.2416708	.2607890	.1618847

#1	1.211610	5.040778	2.487697	24.23830	2.420344	1.299211
#2	1.211186	5.072593	2.498063	24.34782	2.415897	1.303311
#3	1.213651	5.102324	2.516708	24.25654	2.428358	1.300425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.93687	2.593495	2.528743	23.30605	4.899566	4.716649
Stddev	.04424	.010227	.014907	.12765	.017161	.014374
%RSD	.2016687	.3943364	.5895065	.5476925	.3502525	.3047466

#1	21.92872	2.585226	2.538317	23.25131	4.913601	4.727330
#2	21.89727	2.590328	2.536344	23.21491	4.880434	4.722312
#3	21.98461	2.604931	2.511567	23.45194	4.904664	4.700307

Sample Name: CCV07 Acquired: 5/1/2020 19:28:20 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16319 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751476	4.888081	4.783625	4.955864	4.747693	4.612577
Stddev	.013547	.022206	.039282	.009928	.031851	.022194
%RSD	.2851057	.4542871	.8211849	.2003373	.6708680	.4811672

#1	4.755272	4.872261	4.751084	4.959678	4.775952	4.613034
#2	4.736437	4.878516	4.772530	4.944594	4.713178	4.590158
#3	4.762721	4.913467	4.827262	4.963320	4.753948	4.634539

Elem	Sr4077
Units	ppm
Avg	5.128093
Stddev	.034788
%RSD	.6783813

#1	5.103374
#2	5.113032
#3	5.167874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.7932	18002.30	4793.739	668.4270	1569.394
Stddev	2.3657	14.35	9.202	4.1652	5.798
%RSD	.2496048	.0797273	.1919578	.6231387	.3694208

#1	946.2455	17987.96	4784.275	668.6777	1566.725
#2	946.6176	18002.26	4802.654	664.1421	1565.412
#3	950.5164	18016.66	4794.289	672.4612	1576.046

Sample Name: CCB07 Acquired: 5/1/2020 19:32:13 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001474	.0032834	.0006163	.0031793	.0009774	.0328820	.0110904
Stddev	.008146	.0028765	.0017852	.0030384	.0013474	.0063062	.0016265
%RSD	552.7907	87.60758	289.6521	95.56732	137.8596	19.17841	14.66604

#1	.006689	.0063998	.0006280	.0057767	.0013315	.0264744	.0099623
#2	-.009602	.0007299	.0023957	.0039232	.0021123	.0330898	.0129548
#3	-.001508	.0027206	-.001175	-.000162	-.000512	.0390817	.0103540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001001	-.000105	.0118875	.0006497	-.000492	.0002911	.0093966
Stddev	.0000199	.000126	.0047871	.0007083	.000412	.0003368	.0064325
%RSD	19.84725	120.7554	40.26987	109.0221	83.62368	115.6935	68.45577

#1	.0001221	-.000034	.0071391	-.000102	-.000187	.0006228	.0110658
#2	.0000834	-.000030	.0167123	.000747	-.000960	-.000051	.0022940
#3	.0000947	-.000250	.0118111	.001305	-.000330	.000301	.0148300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.051837	-.000126	-.001107	.0111028	-.001015	-.000234
Stddev	.000481	.024943	.000740	.000274	.0096466	.002218	.001976
%RSD	323.3510	48.11729	586.7796	24.70006	86.88375	218.4333	843.7170

#1	-.000124	-.023955	.000227	-.001002	.0086123	.000552	.001228
#2	.000319	-.059527	-.000976	-.000902	.0029457	-.000045	.000551
#3	-.000642	-.072030	.000371	-.001418	.0217504	-.003553	-.002482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056298	-.001818	.0003762	-.000046	.0012473	.0229503	.0021267
Stddev	.010770	.001048	.0004457	.000917	.0002639	.0052677	.0015188
%RSD	19.12954	57.64265	118.4879	1996.709	21.16014	22.95280	71.41520

#1	-.065706	-.002597	.0007658	-.001047	.0014272	.0205452	.0005751
#2	-.044551	-.000627	-.000110	.000754	.0013703	.0289913	.0036104
#3	-.058636	-.002232	.000472	.000156	.0009443	.0193144	.0021945

Sample Name: CCB07 Acquired: 5/1/2020 19:32:13 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009906	.0007689	-.000115
Stddev	.003093	.0002810	.000187
%RSD	31.22711	36.54197	162.2217

#1	-.007122	.0010460	.000094
#2	-.013236	.0007764	-.000176
#3	-.009360	.0004842	-.000264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.3750	18566.01	4833.832	687.3736	1741.285
Stddev	7.2223	71.30	27.958	.6763	14.742
%RSD	.7366895	.3840539	.5783884	.0983962	.8466212

#1	973.1987	18598.08	4866.109	687.6884	1726.581
#2	980.2839	18484.30	4818.268	686.5972	1741.209
#3	987.6425	18615.64	4817.119	687.8350	1756.065

Sample Name: L2463-19 Acquired: 5/1/2020 19:36:17 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JHDS-SOUTH-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438255	.0145527	.0259453	.0372153	.0014230	.1442939	.2237418
Stddev	.0023453	.0024150	.0032804	.0080306	.0045490	.0128117	.0036992
%RSD	5.351333	16.59474	12.64370	21.57875	319.6644	8.878922	1.653317

#1	.0442334	.0140995	.0247322	.0462142	.0048944	.1590281	.2195913
#2	.0413030	.0123964	.0296595	.0307778	-.003727	.1357787	.2266910
#3	.0459399	.0171622	.0234442	.0346540	.003101	.1380749	.2249430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001212	.0046304	83.13604	.0001556	.0056923	.0165363	.0007966
Stddev	.0000469	.0001102	1.02709	.0012734	.0000870	.0005932	.0019226
%RSD	38.67690	2.380866	1.235431	818.4917	1.527733	3.587182	241.3658

#1	.0000730	.0047541	81.97903	.0009142	.0057126	.0171085	-.001410
#2	.0001240	.0045944	83.48893	.0008672	.0055969	.0165761	.001691
#3	.0001667	.0045426	83.94016	-.001315	.0057673	.0159242	.002109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042448	7.724578	.0116277	-.002582	295.5042	.0032117	.1999991
Stddev	.0026257	.042045	.0006961	.001097	2.7427	.0032768	.0025847
%RSD	.5207174	.5443038	5.986717	42.48027	.9281373	102.0288	1.292376

#1	.5013889	7.676029	.0110808	-.001448	292.3534	.0022971	.1970178
#2	.5047911	7.748900	.0124113	-.002660	296.8036	.0004893	.2013679
#3	.5065542	7.748807	.0113909	-.003637	297.3557	.0068486	.2016116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094106	.0335862	-.005833	-.000048	-.001229	3.616906	-.006978
Stddev	.040805	.0009861	.000521	.001794	.000956	.019928	.002914
%RSD	3.729558	2.935938	8.930517	3708.623	77.83921	.5509811	41.76264

#1	1.061628	.0341009	-.005808	.000471	-.001768	3.622019	-.006486
#2	1.139908	.0324493	-.006365	-.002045	-.001794	3.594919	-.004342
#3	1.080782	.0342084	-.005324	.001428	-.000124	3.633779	-.010107

Sample Name: L2463-19 Acquired: 5/1/2020 19:36:17 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JHDS-SOUTH-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.894431	.0069268	.2647510
Stddev	.020260	.0004176	.0018857
%RSD	1.069449	6.028316	.7122399

#1	1.916069	.0073560	.2626257
#2	1.875910	.0069026	.2662237
#3	1.891315	.0065219	.2654036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.1283	16577.78	4700.547	609.8702	1430.004
Stddev	4.4608	28.26	17.382	2.4672	6.146
%RSD	.5097282	.1704489	.3697857	.4045437	.4297841

#1	870.6692	16545.89	4711.801	612.1914	1423.303
#2	875.1250	16587.77	4680.528	607.2792	1435.378
#3	879.5907	16599.68	4709.313	610.1401	1431.332

Sample Name: L2463-22 Acquired: 5/1/2020 19:40:30 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JHDS-SOUTH-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185824	.0164319	.0167941	.0263537	.0032138	.0439344	.2929153
Stddev	.0150404	.0054072	.0003091	.0058825	.0031080	.0150135	.0008045
%RSD	80.93892	32.90685	1.840536	22.32137	96.70689	34.17251	.2746594

#1	.0033667	.0191768	.0169382	.0214804	.0035102	.0317742	.2931013
#2	.0189393	.0199161	.0164393	.0328882	.0061629	.0607151	.2936105
#3	.0334411	.0102028	.0170049	.0246926	-.000032	.0393140	.2920340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	.0048440	47.80813	-.000357	.0170182	.0137073	3.209057
Stddev	.0001119	.0001940	.33892	.000638	.0006054	.0006775	.014571
%RSD	281.2727	4.005813	.7089267	178.8328	3.557432	4.942338	.4540738

#1	-.000065	.0047820	47.41927	.000378	.0175610	.0143888	3.194555
#2	.000158	.0050614	47.96431	-.000676	.0163653	.0130339	3.208920
#3	.000026	.0046885	48.04080	-.000772	.0171285	.0136991	3.223697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355425	9.514548	.0507339	-.001646	265.7389	-.003862	.2096476
Stddev	.010060	.092254	.0012571	.000580	1.9988	.000651	.0024073
%RSD	.7421944	.9696147	2.477846	35.23571	.7521686	16.86783	1.148257

#1	1.345138	9.408219	.0508227	-.000982	264.6399	-.003208	.2080867
#2	1.355896	9.573333	.0519442	-.001901	268.0460	-.004511	.2124200
#3	1.365241	9.562091	.0494347	-.002054	264.5307	-.003867	.2084361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5660792	.0304293	-.004166	.0026646	.0014977	.8984034	-.012085
Stddev	.0129835	.0011810	.000204	.0013009	.0004961	.0038079	.005270
%RSD	2.293586	3.881284	4.888742	48.81916	33.12674	.4238559	43.60390

#1	.5657963	.0302215	-.004167	.0039216	.0018181	.9026075	-.006004
#2	.5792018	.0317004	-.004370	.0027485	.0009262	.8951858	-.014931
#3	.5532394	.0293659	-.003962	.0013239	.0017487	.8974169	-.015320

Sample Name: L2463-22 Acquired: 5/1/2020 19:40:30 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JHDS-SOUTH-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5144075	.0070572	.1578862
Stddev	.0084939	.0020213	.0003892
%RSD	1.651204	28.64139	.2464755

#1	.5082414	.0055105	.1575203
#2	.5108852	.0063168	.1582951
#3	.5240959	.0093442	.1578432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.8704	16968.63	4737.677	629.9015	1467.426
Stddev	3.5469	59.81	22.019	5.4160	5.857
%RSD	.3950300	.3524579	.4647593	.8598175	.3991396

#1	900.5066	16901.61	4716.081	635.5466	1474.083
#2	893.8379	16987.70	4736.855	624.7481	1463.063
#3	899.2668	17016.57	4760.096	629.4099	1465.131

Sample Name: CCV08 Acquired: 5/1/2020 19:44:43 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9136 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016224	4.928884	5.054815	4.966050	4.812532	9.871309
Stddev	.046963	.016656	.021122	.046239	.034992	.100919
%RSD	.9362127	.3379364	.4178601	.9311069	.7270949	1.022344

#1	5.036918	4.937201	5.070828	5.014045	4.846531	9.755221
#2	4.962468	4.909707	5.030877	4.921793	4.776625	9.938150
#3	5.049284	4.939744	5.062741	4.962311	4.814439	9.920555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635427	.2743174	2.664307	26.08663	1.007524	2.439951
Stddev	.070296	.0022004	.011499	.26741	.002681	.011117
%RSD	.7295612	.8021403	.4316037	1.025092	.2661000	.4556130

#1	9.557738	.2718690	2.665648	25.78023	1.009563	2.437455
#2	9.653904	.2749536	2.652196	26.20673	1.008521	2.430294
#3	9.694640	.2761296	2.675076	26.27294	1.004487	2.452103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226179	5.169982	2.525450	24.50756	2.466144	1.330126
Stddev	.009456	.014545	.028711	.15208	.011399	.006691
%RSD	.7711966	.2813436	1.136852	.6205334	.4622139	.5030410

#1	1.231699	5.171420	2.492308	24.48852	2.473098	1.335604
#2	1.215260	5.154772	2.542721	24.36590	2.452989	1.322668
#3	1.231578	5.183756	2.541322	24.66827	2.472346	1.332105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.33397	2.635659	2.575843	23.73346	4.867905	4.798462
Stddev	.08400	.005324	.007388	.03871	.027214	.017283
%RSD	.3761026	.2019984	.2868369	.1631090	.5590426	.3601711

#1	22.28283	2.629553	2.578964	23.72876	4.838573	4.805336
#2	22.28817	2.638095	2.567406	23.69730	4.892333	4.778800
#3	22.43092	2.639330	2.581159	23.77430	4.872808	4.811250

Sample Name: CCV08 Acquired: 5/1/2020 19:44:43 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9136 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825231	4.940931	4.803110	5.074651	4.822809	4.658613
Stddev	.014341	.040863	.031570	.041114	.015505	.035669
%RSD	.2972141	.8270215	.6572885	.8101791	.3214843	.7656659
#1	4.837340	4.894556	4.786677	5.074825	4.805435	4.620875
#2	4.809394	4.956584	4.783145	5.033451	4.827753	4.663191
#3	4.828959	4.971652	4.839507	5.115678	4.835239	4.691772

Elem	Sr4077
Units	ppm
Avg	5.172473
Stddev	.035911
%RSD	.6942673
#1	5.131056
#2	5.191433
#3	5.194930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.2483	18050.18	4844.880	673.6383	1567.422
Stddev	3.2340	17.16	26.058	4.1381	4.046
%RSD	.3406902	.0950491	.5378410	.6142879	.2581359
#1	947.6801	18030.42	4874.950	668.9457	1567.594
#2	952.9674	18058.79	4828.918	676.7644	1571.380
#3	947.0974	18061.32	4830.772	675.2048	1563.293

Sample Name: CCB08 Acquired: 5/1/2020 19:48:36 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001809	.0027659	.0007402	.0053839	.0022762	.0382219	.0113924
Stddev	.006796	.0036288	.0009205	.0037256	.0024538	.0045584	.0012623
%RSD	375.6776	131.1998	124.3648	69.19749	107.8021	11.92604	11.08008

#1	.004805	.0054528	.0014382	.0030822	.0042519	.0338938	.0124508
#2	-.001459	.0042069	.0010853	.0096822	-.000471	.0377919	.0117310
#3	-.008774	-.001362	-.000303	.0033873	.003047	.0429801	.0099953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	.0000973	.0101255	.0001469	-.000251	.0003485	.0052884
Stddev	.0000964	.0001189	.0149546	.0009700	.000056	.0005755	.0061626
%RSD	115.7295	122.2124	147.6917	660.3712	22.21025	165.1378	116.5303

#1	-.000026	-.000034	.0146244	.0000660	-.000292	.0001697	.0011075
#2	.000156	.000129	-.006562	.0011548	-.000187	.0009923	.0123657
#3	.000120	.000197	.022314	-.000780	-.000273	-.000116	.0023921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000539	-.041272	-.000287	-.001326	.0126467	-.001834	-.000258
Stddev	.000336	.022023	.000280	.000410	.0158077	.001046	.000702
%RSD	62.31350	53.36099	97.44999	30.90811	124.9946	57.07218	271.9134

#1	-.000228	-.063965	.000012	-.001235	.0020186	-.002798	-.001068
#2	-.000494	-.039864	-.000332	-.000970	.0308125	-.001982	.000107
#3	-.000895	-.019986	-.000542	-.001774	.0051090	-.000721	.000187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053204	-.000875	.0005350	.0017303	.0016648	.0233928	-.000998
Stddev	.049057	.000266	.0004159	.0005201	.0019829	.0172003	.002589
%RSD	92.20455	30.34778	77.74197	30.05557	119.1141	73.52799	259.2821

#1	-.063578	-.000570	.0009989	.0011727	.0023334	.0160301	-.003754
#2	-.096245	-.000998	.0001954	.0018162	-.000566	.0430489	.001383
#3	.000210	-.001056	.0004107	.0022021	.003227	.0110994	-.000624

Sample Name: CCB08 Acquired: 5/1/2020 19:48:36 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-043020 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006560	.0019569	-.000237
Stddev	.006651	.0006824	.000051
%RSD	101.3982	34.87321	21.66614

#1	.000403	.0016416	-.000252
#2	-.012848	.0014890	-.000278
#3	-.007234	.0027399	-.000179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.4570	18579.49	4771.185	689.1968	1748.002
Stddev	8.2241	78.14	33.557	4.1887	10.205
%RSD	.8328526	.4205832	.7033205	.6077622	.5838202

#1	980.7539	18489.37	4739.170	684.6102	1737.611
#2	996.6340	18628.41	4768.291	692.8195	1758.010
#3	984.9830	18620.68	4806.096	690.1606	1748.386