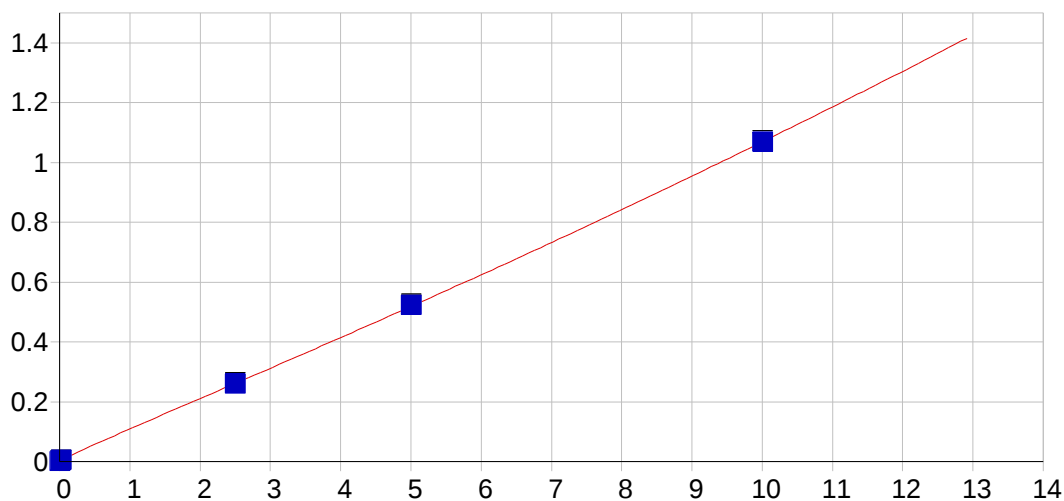




As 189.042 {479}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000734

Re-Slope: 1.000000

A1 (Gain): 0.105800

Y-int: 0.000000

A2 (Curvature): 0.002721

n (Exponent): 0.920000

Correlation: 0.999980

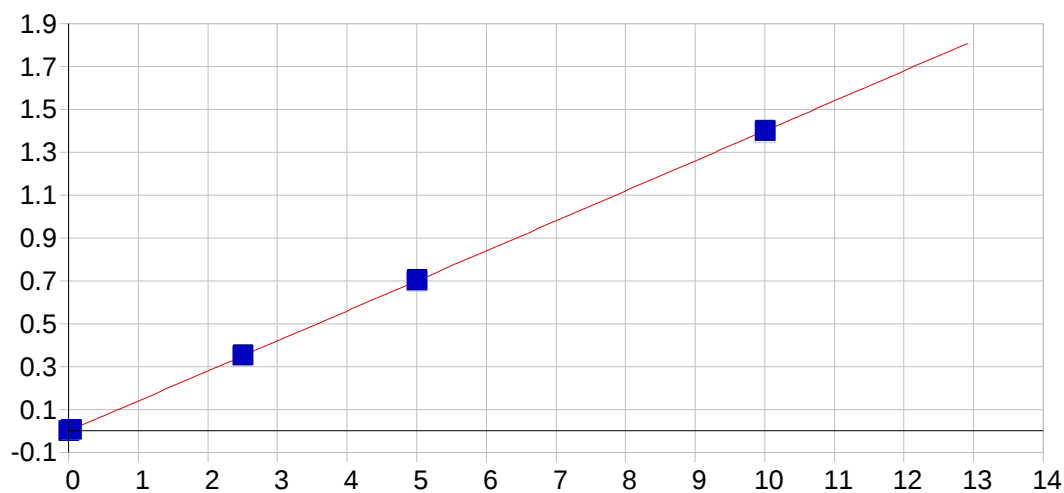
Status: Warning Positive Curvature

Std Error of Est: 0.000028

Predicted MDL: 0.003969

Predicted MQL: 0.013230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.02000	.02057	.001	2.86	.00371	.001	1
S3	2.5000	2.4715	-.028	-1.14	.25841	.004	1
S4	5.0000	5.0420	.042	.840	.52296	.002	1
S5	10.000	9.9865	-.014	-.135	1.0677	.004	1



TI 190.856 {477}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

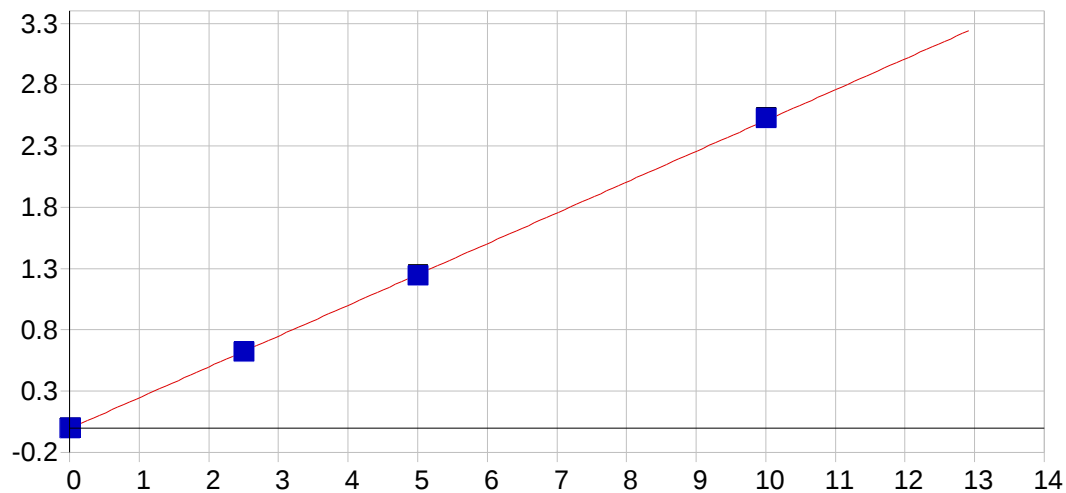
Weighting: 1/Conc

A0 (Offset): -0.000049

Re-Slope: 1.000000

A1 (Gain): 0.140016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002137
 Predicted MQL: 0.007124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04008	.000	.200	.00542	.000	1
S3	2.5000	2.5063	.006	.251	.34744	.003	1
S4	5.0000	4.9975	-.002	-.049	.69284	.007	1
S5	10.000	9.9961	-.004	-.039	1.3859	.003	1

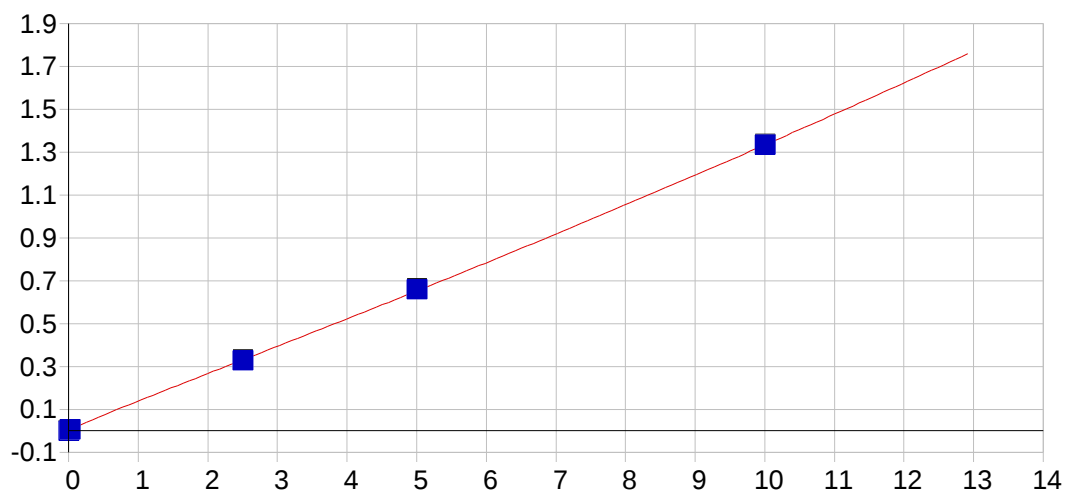


Pb 220.353 {453}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004705 Re-Slope: 1.000000
 A1 (Gain): 0.251249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002307
 Predicted MQL: 0.007690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00470	.000	1
S1	.01200	.01236	.000	3.01	-.00168	.000	1
S3	2.5000	2.4786	-.021	-.856	.61666	.001	1
S4	5.0000	4.9569	-.043	-.861	1.2380	.006	1
S5	10.000	10.064	.064	.641	2.5184	.004	1



Se 196.090 {472}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000128

Re-Slope: 1.000000

A1 (Gain): 0.135973

Y-int: 0.000000

A2 (Curvature): 0.003464

n (Exponent): 0.910000

Correlation: 0.999981

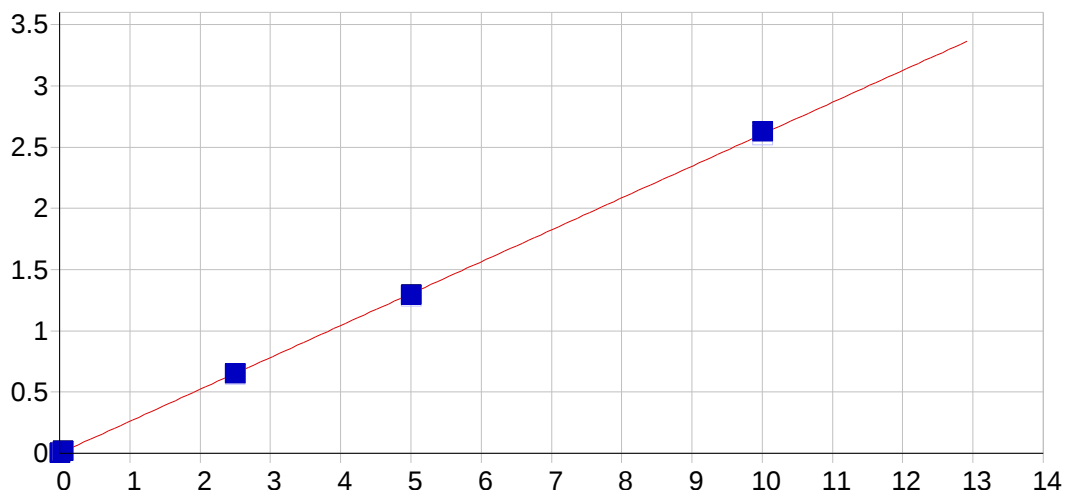
Status: Warning Positive Curvature

Std Error of Est: 0.000034

Predicted MDL: 0.004315

Predicted MQL: 0.014382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.02111	.001	5.56	.00395	.000	1
S3	2.5000	2.4730	-.027	-1.08	.32806	.001	1
S4	5.0000	5.0376	.038	.752	.65827	.003	1
S5	10.000	9.9882	-.012	-.118	1.3332	.002	1



Sb 206.833 {463}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001253

Re-Slope: 1.000000

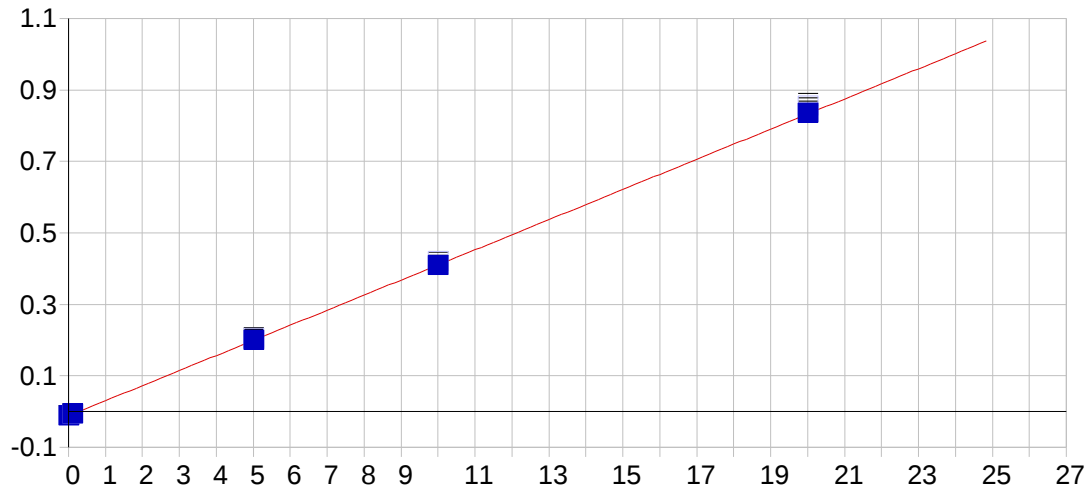
A1 (Gain): 0.260375

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000090
 Predicted MDL: 0.002374
 Predicted MQL: 0.007913

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00125	.001	1
S1	.05000	.05434	.004	8.67	.01508	.001	1
S3	2.5000	2.4736	-.026	-1.06	.63800	.003	1
S4	5.0000	4.9574	-.043	-.851	1.2774	.001	1
S5	10.000	10.065	.065	.647	2.5926	.001	1



AI 396.152 { 85}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

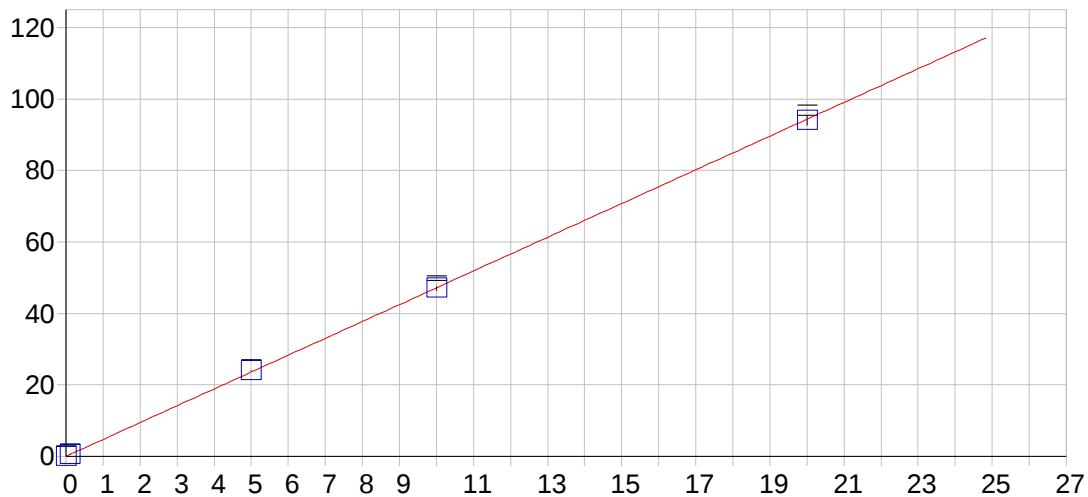
Weighting: 1/Conc

A0 (Offset): -0.011907
 A1 (Gain): 0.042229
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000026
 Predicted MDL: 0.016669
 Predicted MQL: 0.055562

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01191	.000	1
S1	.10000	.11344	.013	13.4	-.00681	.001	1
S3	5.0000	5.0102	.010	.205	.20499	.001	1
S4	10.000	9.9414	-.059	-.586	.41855	.001	1
S5	20.000	20.034	.034	.172	.85541	.006	1

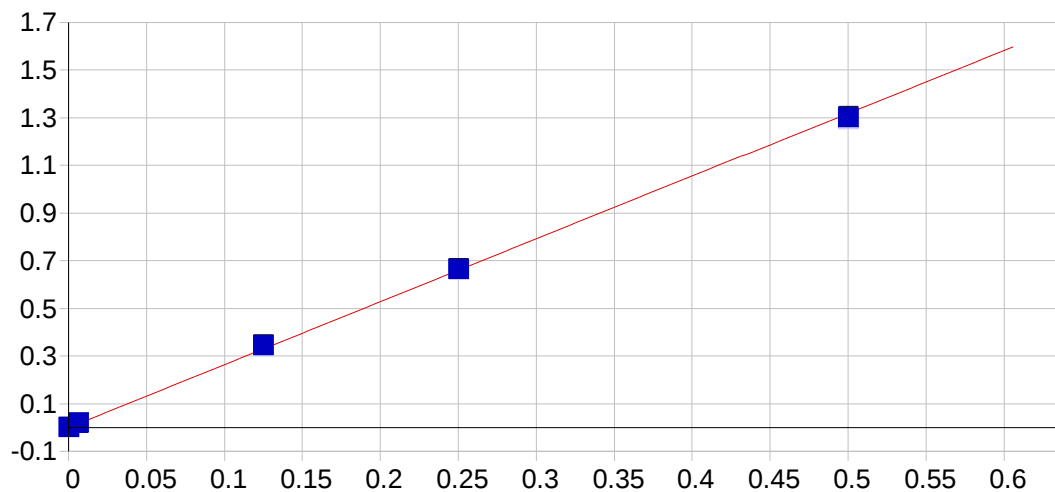


Ba 493.409 { 68}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026064 Re-Slope: 1.000000
 A1 (Gain): 4.715110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.003433
 Predicted MDL: 0.000423
 Predicted MQL: 0.001409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02601	.000	1
S1	.10000	.11024	.010	10.2	.54584	.001	1
S3	5.0000	5.0941	.094	1.88	24.045	.093	1
S4	10.000	9.9679	-.032	-.321	47.026	.565	1
S5	20.000	19.928	-.072	-.361	93.987	1.44	1



Be 234.861 {144}

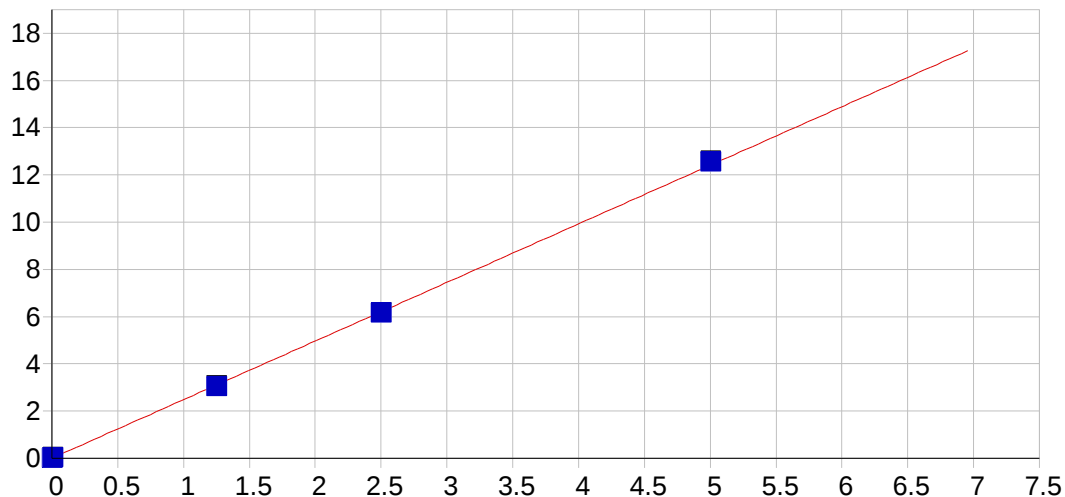
Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 2.638547 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719
 Std Error of Est: 0.000184
 Predicted MDL: 0.000131
 Predicted MQL: 0.000437

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00600	.00703	.001	17.2	.01816	.000	1
S3	.12500	.12980	.005	3.84	.34019	.003	1
S4	.25000	.25176	.002	.705	.65991	.002	1
S5	.50000	.49241	-.008	-1.52	1.2907	.005	1



Cd 226.502 {449}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

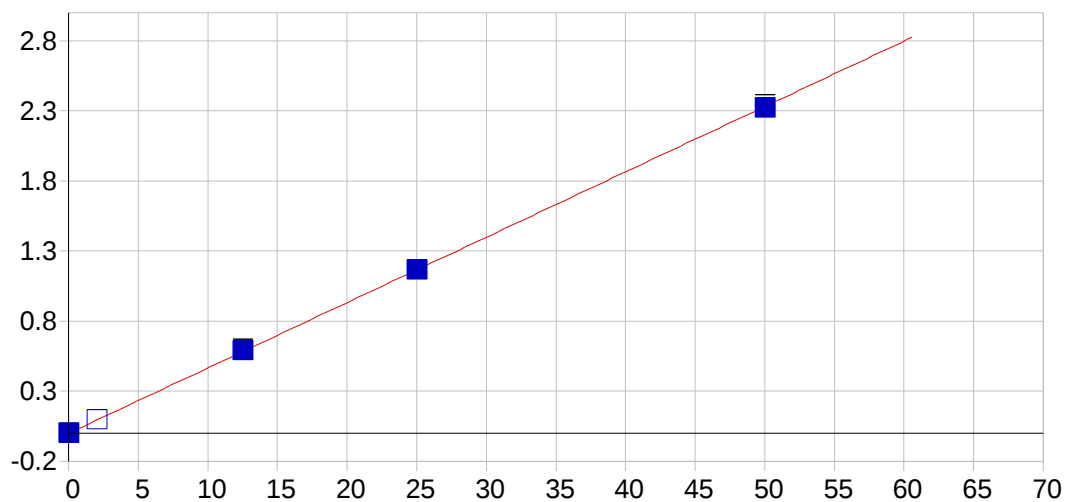
Weighting: 1/Conc

A0 (Offset): 0.001162
 A1 (Gain): 2.481955
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000284
 Predicted MDL: 0.000178
 Predicted MQL: 0.000592

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	.00116	.000	1
S1	.00600	.00607	.000	1.13	.01627	.001	1
S3	1.2500	1.2247	-.025	-2.03	3.0419	.033	1
S4	2.5000	2.4740	-.026	-1.04	6.1438	.022	1
S5	5.0000	5.0513	.051	1.03	12.543	.025	1

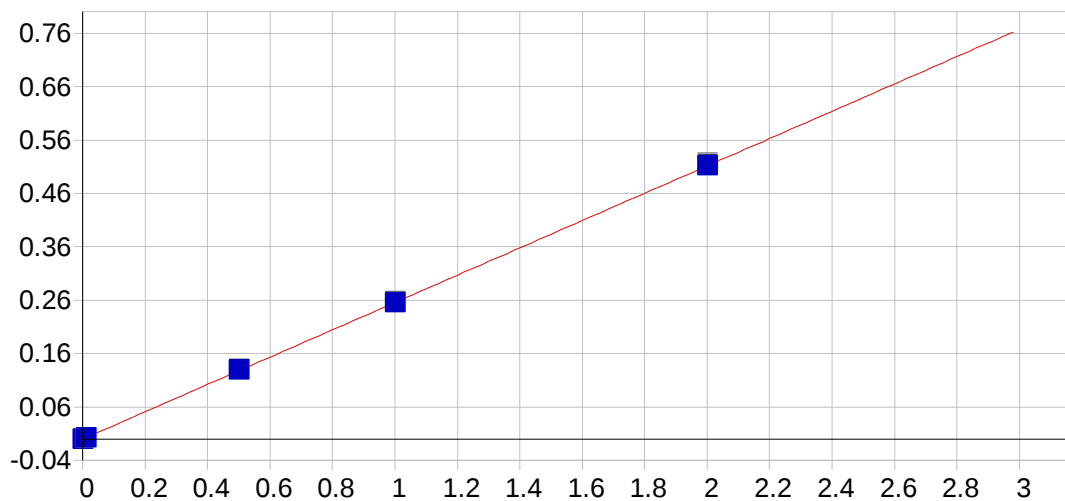


Ca 373.690 { 90}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.046631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.014380
 Predicted MQL: 0.047934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00032	.001	1
S2	2.0000	2.1128	.113	5.64	.09821	.001	1
S3	12.500	12.670	.170	1.36	.59083	.006	1
S4	25.000	24.974	-.026	-.103	1.1649	.002	1
S5	50.000	49.743	-.257	-.515	2.3205	.023	1



Cr 267.716 {126}

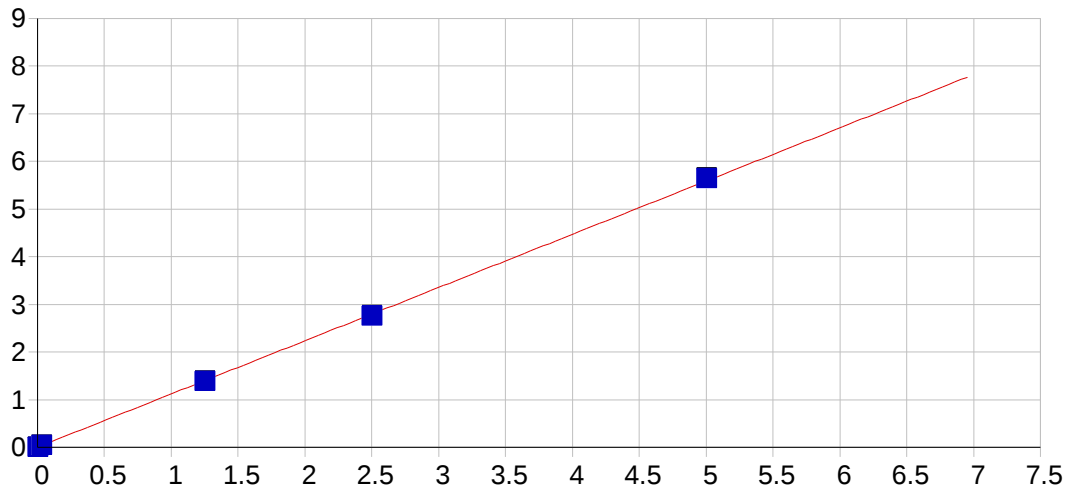
Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.255922 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000007
 Predicted MDL: 0.000687
 Predicted MQL: 0.002291

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01000	.01020	.000	2.02	.00234	.000	1
S3	.50000	.50345	.003	.691	.12935	.001	1
S4	1.0000	.99583	-.004	-.417	.25615	.001	1
S5	2.0000	2.0005	.001	.026	.51486	.002	1



Co 228.616 {448}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

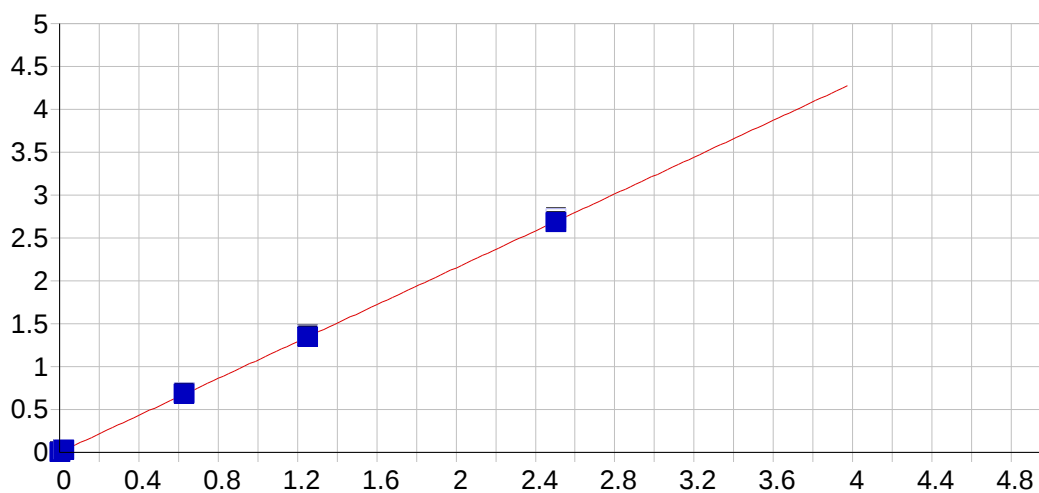
Weighting: 1/Conc

A0 (Offset): 0.003432
 A1 (Gain): 1.117082
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938
 Std Error of Est: 0.000261
 Predicted MDL: 0.000366
 Predicted MQL: 0.001222

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	.00343	.000	1
S1	.03000	.03184	.002	6.14	.03870	.000	1
S3	1.2500	1.2388	-.011	-.898	1.3834	.004	1
S4	2.5000	2.4652	-.035	-1.39	2.7496	.010	1
S5	5.0000	5.0442	.044	.884	5.6230	.011	1

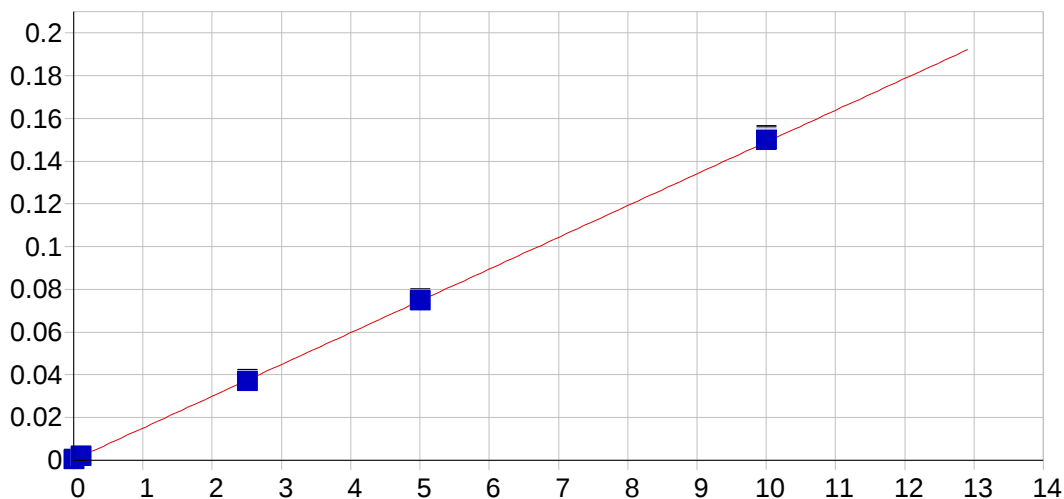


Cu 224.700 {450}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002053 Re-Slope: 1.000000
 A1 (Gain): 1.075168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000752
 Predicted MQL: 0.002506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00205	.000	1
S1	.02000	.02224	.002	11.2	.02631	.000	1
S3	.62500	.63121	.006	.993	.69156	.005	1
S4	1.2500	1.2486	-.001	-.110	1.3662	.003	1
S5	2.5000	2.4929	-.007	-.283	2.7258	.004	1



Fe 240.488 {140}

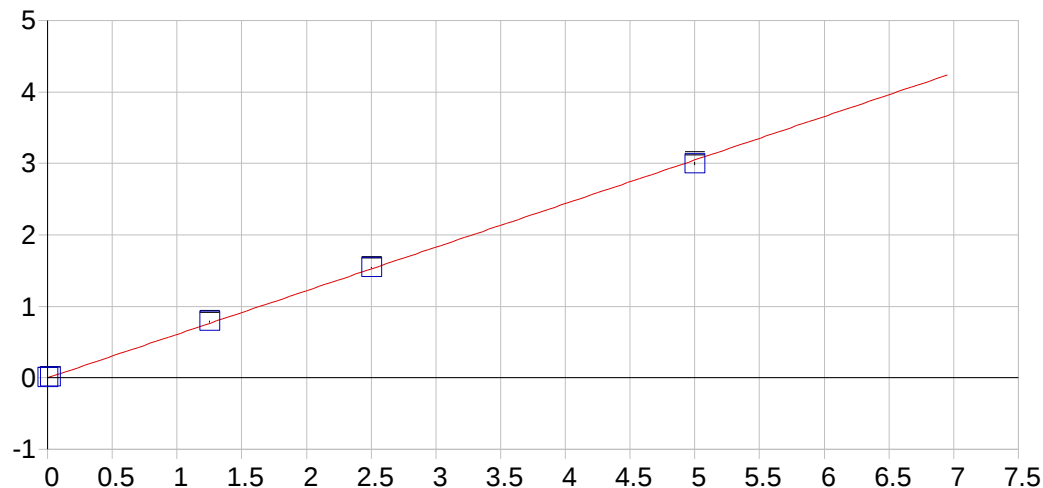
Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.014871 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971
 Std Error of Est: 0.000006
 Predicted MDL: 0.006304
 Predicted MQL: 0.021013

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.10000	.09401	-.006	-5.99	.00166	.000	1
S3	2.5000	2.4667	-.033	-1.33	.03712	.001	1
S4	5.0000	4.9919	-.008	-.163	.07486	.001	1
S5	10.000	10.047	.047	.475	.15042	.001	1



Mn 257.610 {131}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

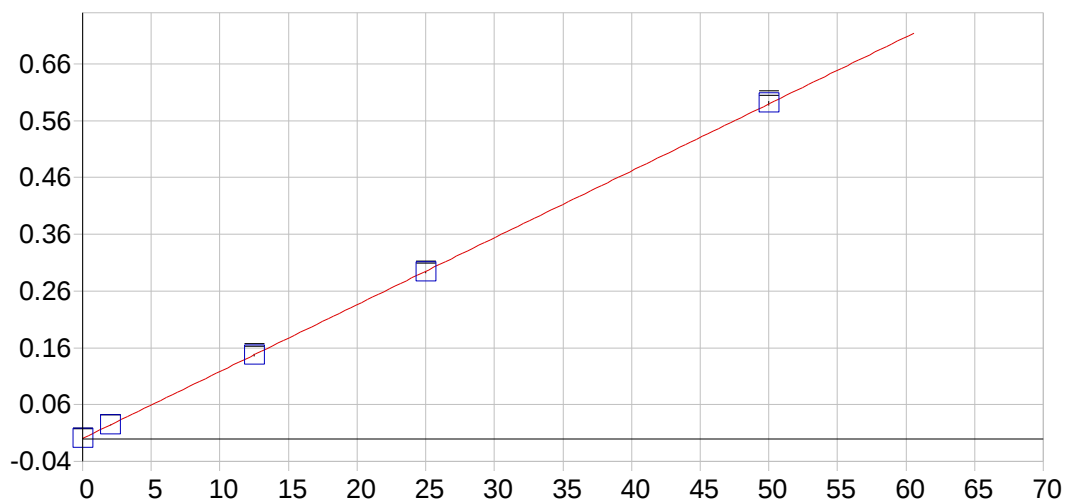
Weighting: 1/Conc

A0 (Offset): -0.000719
 A1 (Gain): 0.609669
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753
 Std Error of Est: 0.000231
 Predicted MDL: 0.000461
 Predicted MQL: 0.001537

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	-.00072	.000	1
S1	.02000	.02432	.004	21.6	.01411	.000	1
S3	1.2500	1.2938	.044	3.51	.78810	.011	1
S4	2.5000	2.5347	.035	1.39	1.5446	.009	1
S5	5.0000	4.9171	-.083	-1.66	2.9971	.025	1

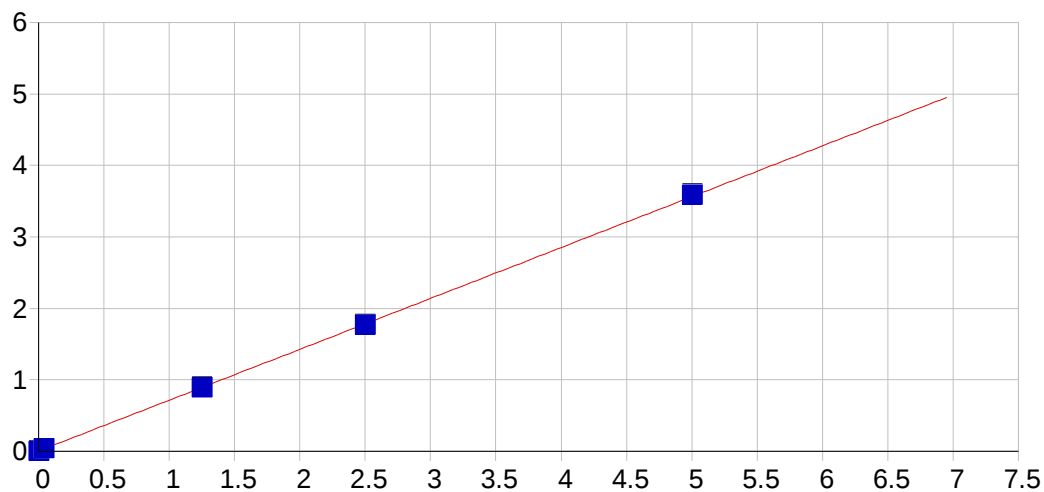


Mg 279.079 {121}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.011783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.027587
 Predicted MQL: 0.091957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00031	.001	1
S2	2.0000	2.0484	.048	2.42	.02445	.000	1
S3	12.500	12.486	-.014	-.114	.14743	.002	1
S4	25.000	24.862	-.138	-.553	.29326	.002	1
S5	50.000	50.104	.104	.208	.59070	.004	1



Ni 231.604 {446}

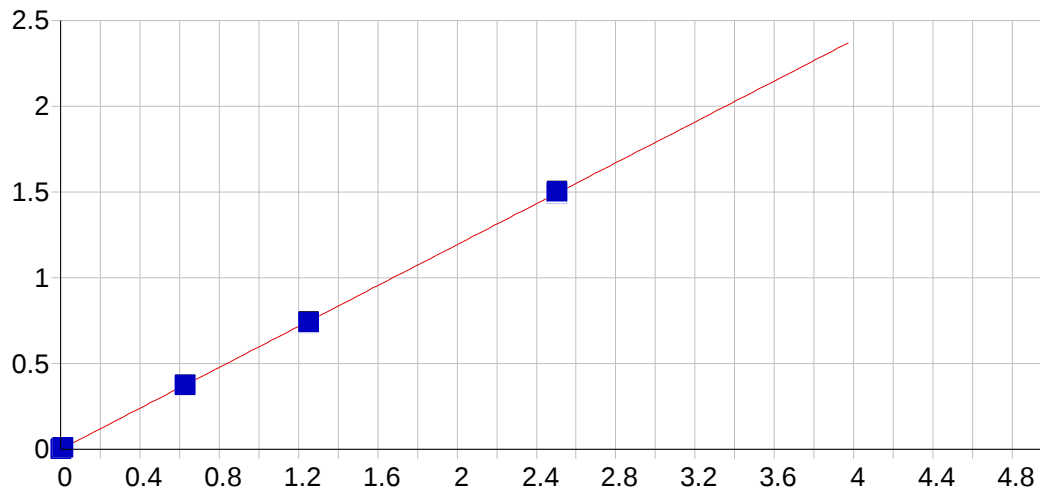
Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003750 Re-Slope: 1.000000
 A1 (Gain): 0.711801 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000144
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00375	.000	1
S1	.04000	.04203	.002	5.07	.03371	.001	1
S3	1.2500	1.2447	-.005	-.426	.89095	.003	1
S4	2.5000	2.4725	-.027	-1.10	1.7662	.006	1
S5	5.0000	5.0308	.031	.616	3.5896	.010	1



Ag 328.068 {103}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

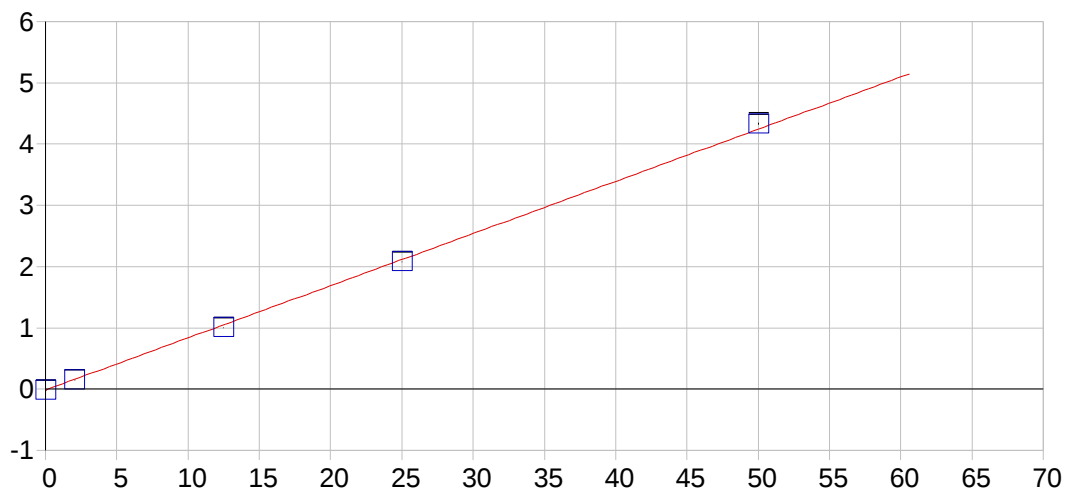
Weighting: 1/Conc

A0 (Offset): 0.000382
 A1 (Gain): 0.596300
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976
 Std Error of Est: 0.000035
 Predicted MDL: 0.000518
 Predicted MQL: 0.001726

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	.00038	.000	1
S1	.01000	.01046	.000	4.61	.00651	.000	1
S3	.62500	.62259	-.002	-.385	.36839	.001	1
S4	1.2500	1.2387	-.011	-.908	.73250	.002	1
S5	2.5000	2.5133	.013	.532	1.4861	.003	1

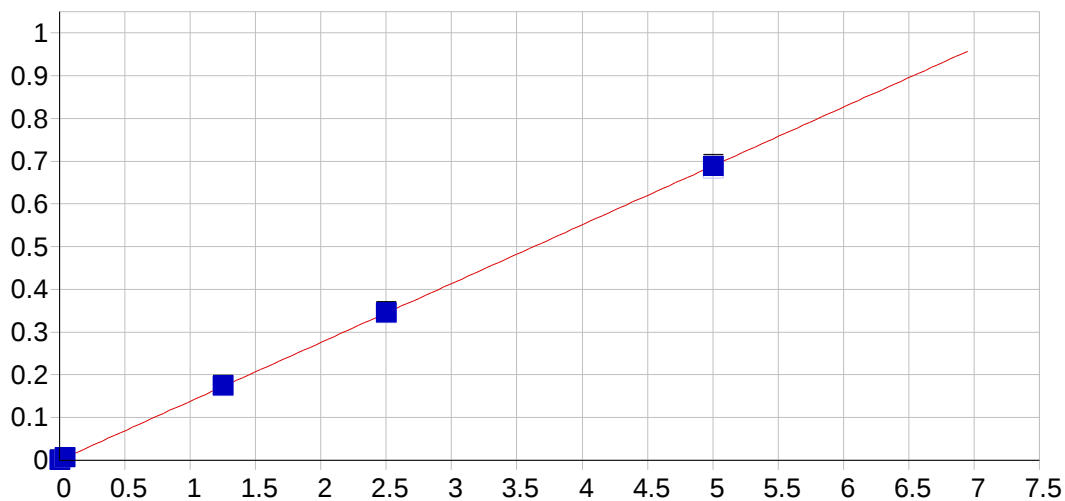


Na 589.592 { 57}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014437 Re-Slope: 1.000000
 A1 (Gain): 0.085151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.001174
 Predicted MDL: 0.009001
 Predicted MQL: 0.030004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.01442	.001	1
S2	2.0000	1.9292	-.071	-3.54	.14984	.001	1
S3	12.500	11.948	-.552	-4.42	1.0029	.008	1
S4	25.000	24.561	-.439	-1.75	2.0770	.002	1
S5	50.000	51.062	1.06	2.12	4.3335	.015	1



V 292.402 {115}

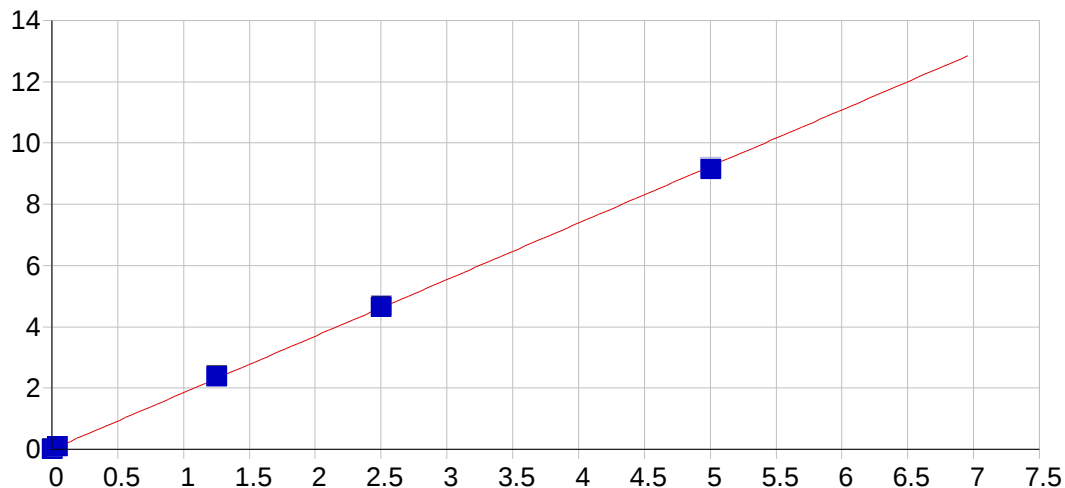
Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.137693 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987
 Std Error of Est: 0.000017
 Predicted MDL: 0.002662
 Predicted MQL: 0.008875

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.04000	.04230	.002	5.75	.00618	.000	1
S3	1.2500	1.2589	.009	.711	.17248	.001	1
S4	2.5000	2.5016	.002	.064	.34230	.003	1
S5	5.0000	4.9872	-.013	-.255	.68197	.005	1



Zn 206.200 {464}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

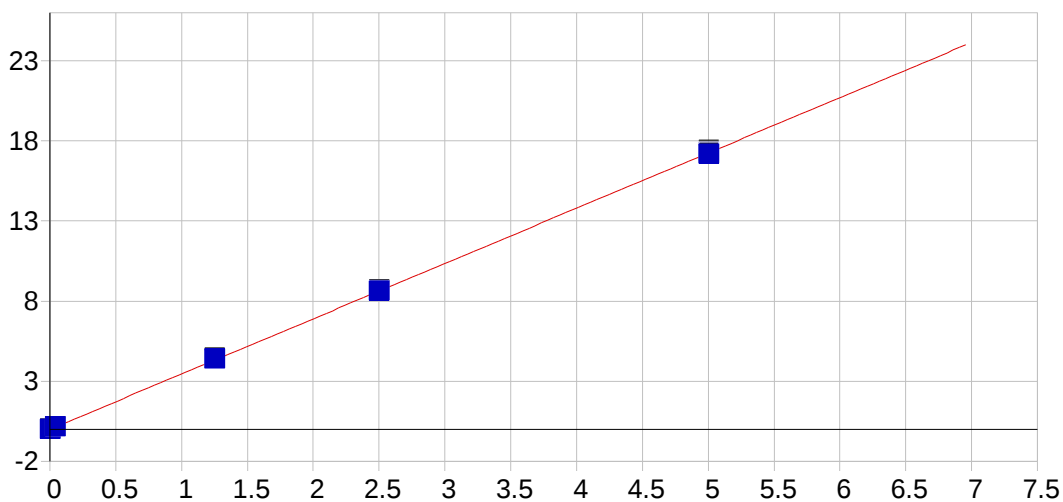
Weighting: 1/Conc

A0 (Offset): 0.001283
 A1 (Gain): 1.846505
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867
 Std Error of Est: 0.000734
 Predicted MDL: 0.000341
 Predicted MQL: 0.001137

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00127	.001	1
S1	.04000	.04572	.006	14.3	.08623	.000	1
S3	1.2500	1.2833	.033	2.66	2.3869	.009	1
S4	2.5000	2.5148	.015	.593	4.6771	.010	1
S5	5.0000	4.9462	-.054	-1.08	9.1987	.002	1

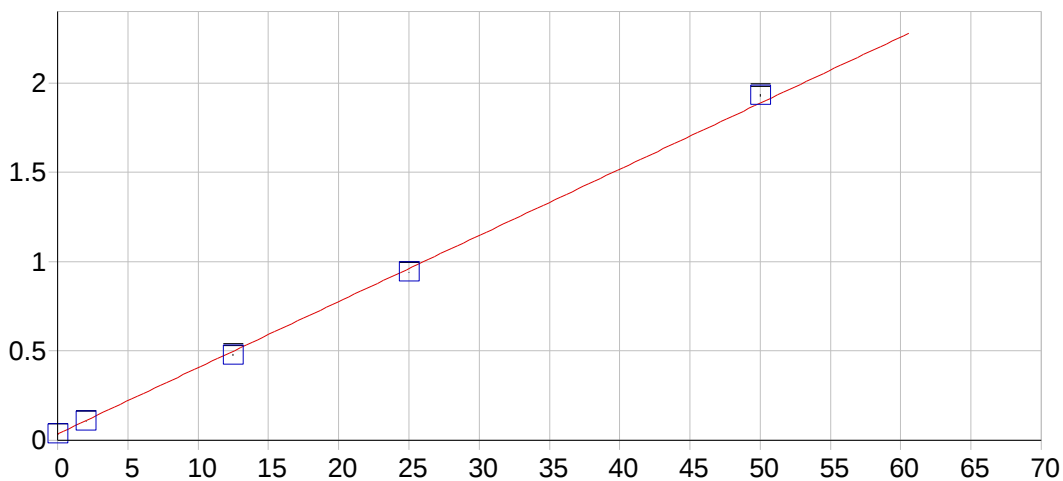


Zn 213.856 {158}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002096 Re-Slope: 1.000000
 A1 (Gain): 3.449281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000735
 Predicted MDL: 0.000437
 Predicted MQL: 0.001458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.002	1
S1	.04000	.04389	.004	9.72	.15444	.001	1
S3	1.2500	1.2668	.017	1.34	4.4015	.044	1
S4	2.5000	2.4994	-.001	-.026	8.6831	.009	1
S5	5.0000	4.9800	-.020	-.400	17.300	.102	1



K 766.490 {44}

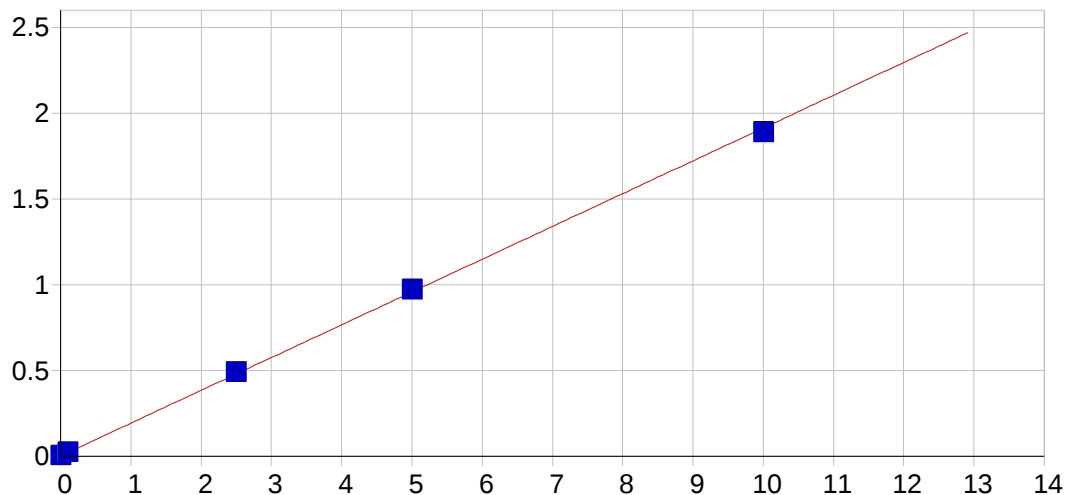
Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036146 Re-Slope: 1.000000
 A1 (Gain): 0.037016 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598
 Std Error of Est: 0.000573
 Predicted MDL: 0.025507
 Predicted MQL: 0.085023

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.03615	.001	1
S2	2.0000	1.9227	-.077	-3.87	.10732	.001	1
S3	12.500	11.924	-.576	-4.61	.47754	.006	1
S4	25.000	24.436	-.564	-2.26	.94067	.001	1
S5	50.000	51.217	1.22	2.43	1.9320	.007	1



B 249.678 {135}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

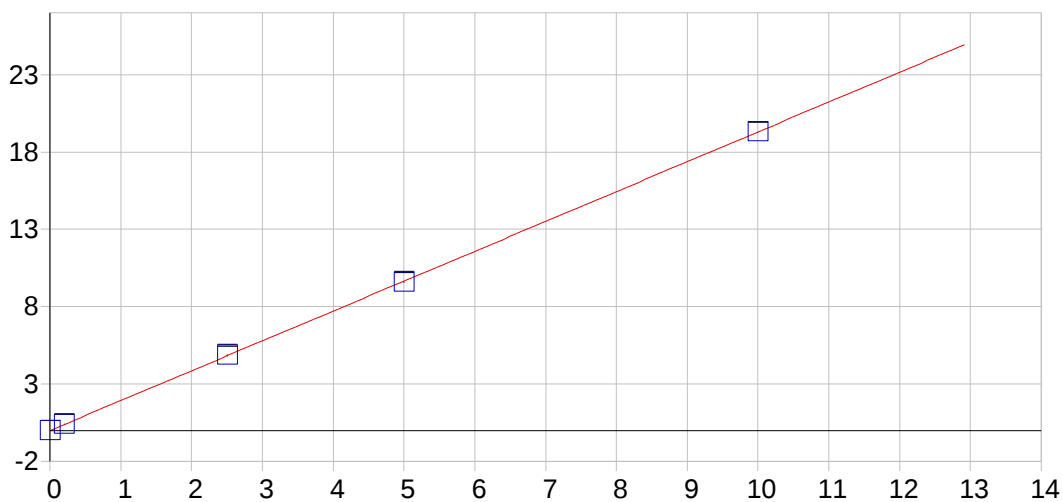
Weighting: 1/Conc

A0 (Offset): 0.002170
 A1 (Gain): 0.191103
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854
 Std Error of Est: 0.000176
 Predicted MDL: 0.001643
 Predicted MQL: 0.005477

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00217	.000	1
S1	.10000	.11217	.012	12.2	.02348	.000	1
S3	2.5000	2.5537	.054	2.15	.48807	.004	1
S4	5.0000	5.0631	.063	1.26	.96552	.005	1
S5	10.000	9.8710	-.129	-1.29	1.8801	.001	1

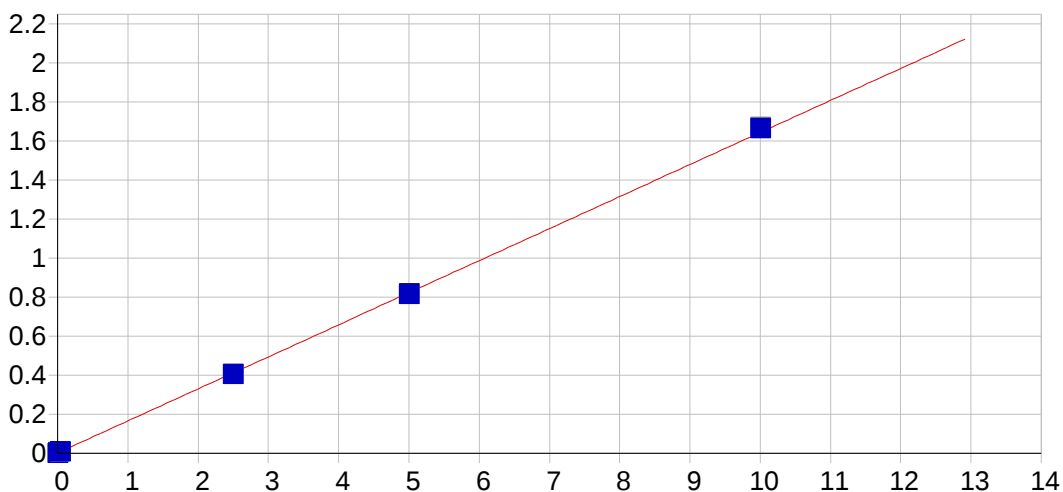


Mo 202.030 {467}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004035 Re-Slope: 1.000000
 A1 (Gain): 1.930337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.001381
 Predicted MDL: 0.000353
 Predicted MQL: 0.001178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00407	.000	1
S1	.20000	.21592	.016	7.96	.41277	.001	1
S3	2.5000	2.5138	.014	.553	4.8485	.075	1
S4	5.0000	4.9691	-.031	-.619	9.5879	.054	1
S5	10.000	10.001	.001	.012	19.302	.024	1



Sn 189.989 {478}

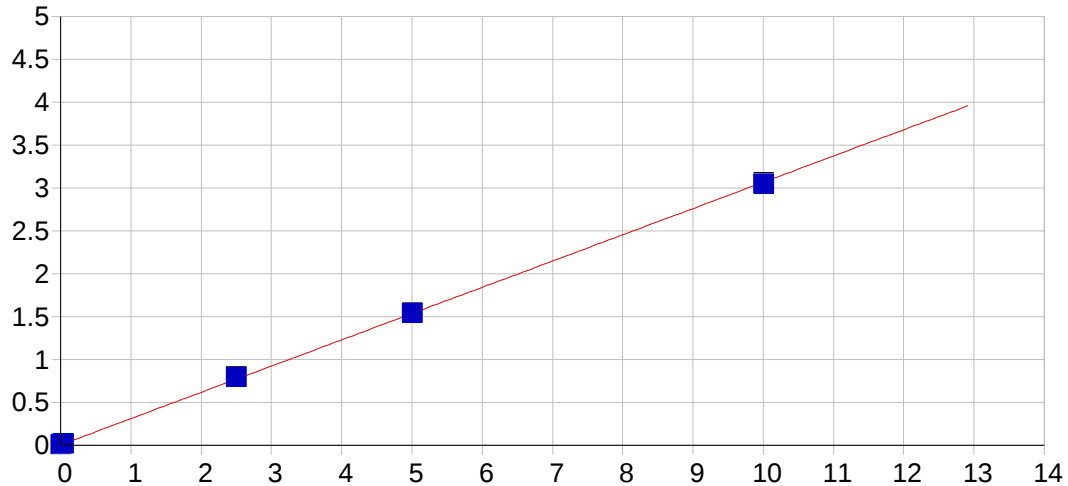
Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001612 Re-Slope: 1.000000
 A1 (Gain): 0.164255 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000081
 Predicted MDL: 0.001280
 Predicted MQL: 0.004266

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00161	.000	1
S1	.04000	.03827	-.002	-4.33	.00790	.000	1
S3	2.5000	2.4388	-.061	-2.45	.40243	.001	1
S4	5.0000	4.9435	-.056	-1.13	.81408	.003	1
S5	10.000	10.119	.119	1.19	1.6647	.004	1



Ti 336.121 {100}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

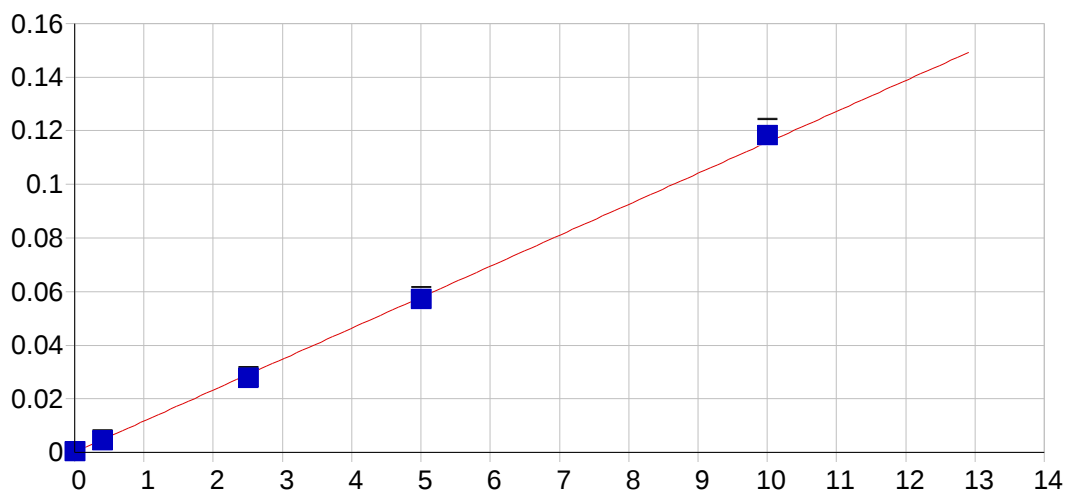
Weighting: 1/Conc

A0 (Offset): 0.004544
 A1 (Gain): 0.306251
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000122
 Predicted MDL: 0.001465
 Predicted MQL: 0.004885

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	.00454	.000	1
S1	.04000	.04352	.004	8.80	.01786	.000	1
S3	2.5000	2.5625	.063	2.50	.78922	.007	1
S4	5.0000	5.0054	.005	.107	1.5373	.003	1
S5	10.000	9.9286	-.071	-.714	3.0448	.018	1



Si 288.158 {117}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000129

Re-Slope: 1.000000

A1 (Gain): 0.011553

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999603

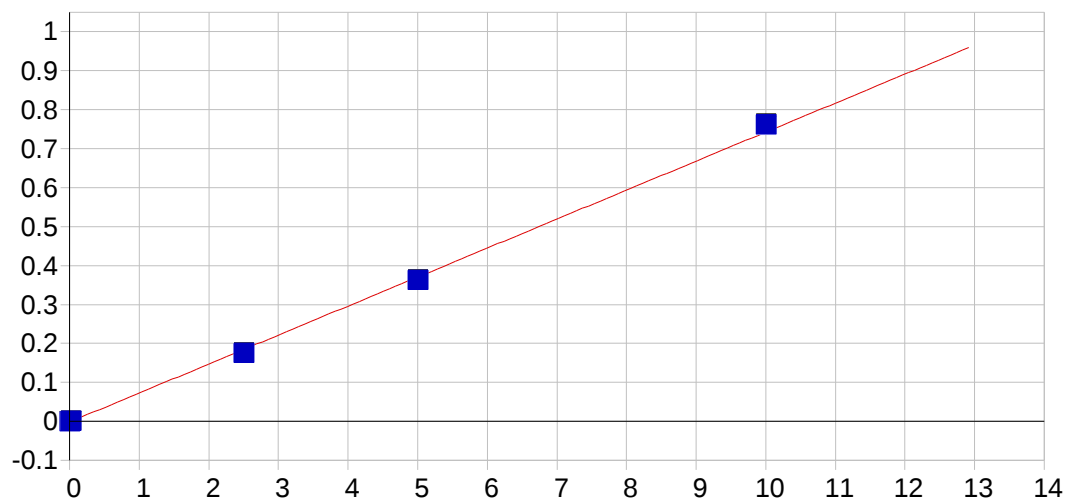
Status: OK.

Std Error of Est: 0.000035

Predicted MDL: 0.014408

Predicted MQL: 0.048028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00013	.000	1
S1	.40000	.37104	-.029	-7.24	.00441	.000	1
S3	2.5000	2.3803	-.120	-4.79	.02753	.000	1
S4	5.0000	4.9227	-.077	-1.55	.05681	.001	1
S5	10.000	10.226	.226	2.26	.11789	.003	1



P 177.495 {490}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001755

Re-Slope: 1.000000

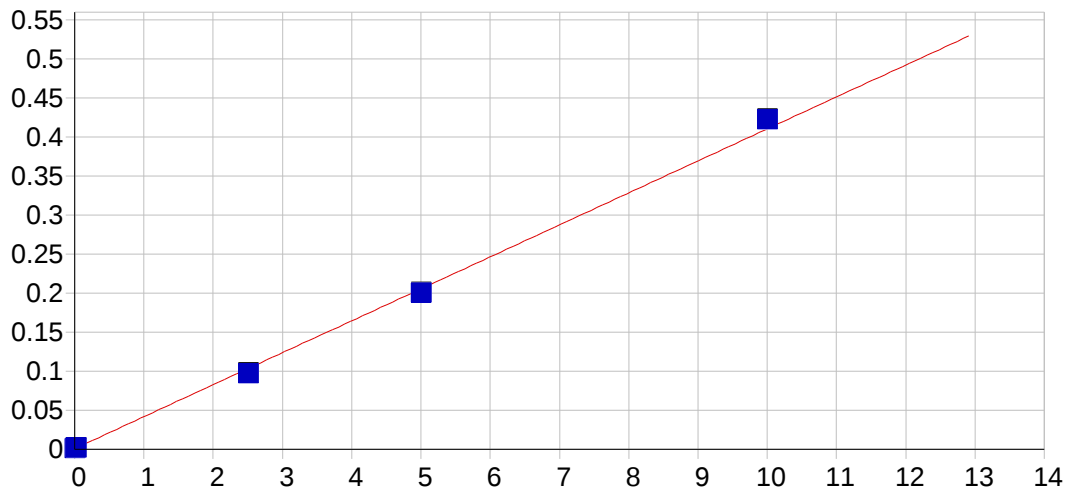
A1 (Gain): 0.074420

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574
 Std Error of Est: 0.000052
 Predicted MDL: 0.002688
 Predicted MQL: 0.008961

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00175	.000	1
S1	.02000	.02102	.001	5.10	-.00020	.000	1
S3	2.5000	2.3736	-.126	-5.06	.17462	.000	1
S4	5.0000	4.8847	-.115	-2.31	.36123	.001	1
S5	10.000	10.241	.241	2.41	.75928	.003	1



S 182.034 {485}

Date of Fit: 1/3/2020 16:50:30

Type of Fit: Linear

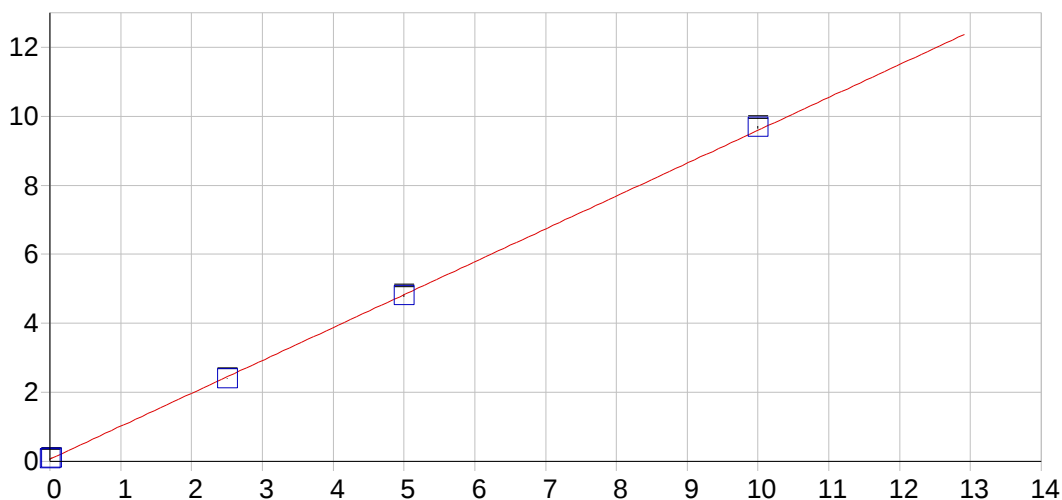
Weighting: 1/Conc

A0 (Offset): 0.000807
 A1 (Gain): 0.040961
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999381
 Std Error of Est: 0.000035
 Predicted MDL: 0.004938
 Predicted MQL: 0.016461

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00081	.000	1
S1	.02000	.01459	-.005	-27.0	.00138	.000	1
S3	2.5000	2.3521	-.148	-5.92	.09707	.001	1
S4	5.0000	4.8695	-.130	-2.61	.20011	.001	1
S5	10.000	10.284	.284	2.84	.42172	.001	1

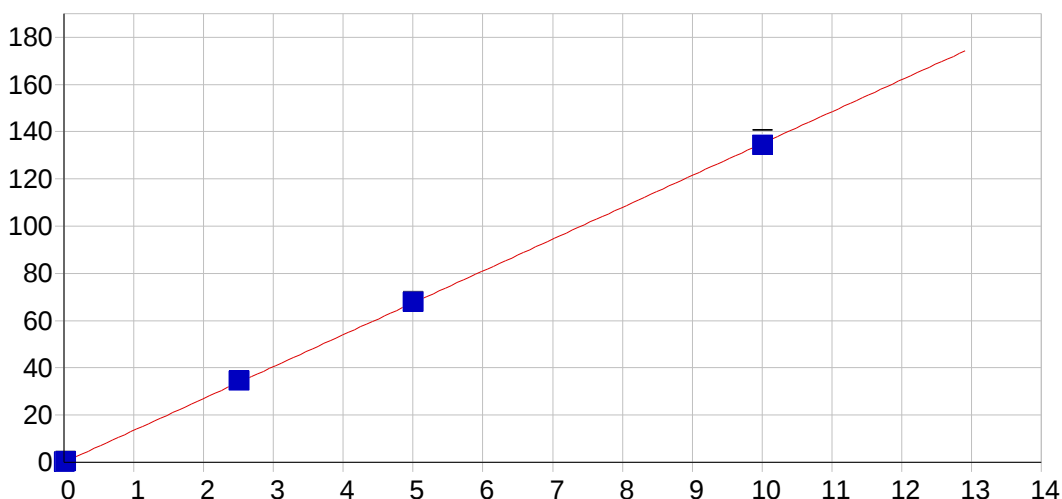


Li 670.784 { 50}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.065792 Re-Slope: 1.000000
 A1 (Gain): 0.952848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.001991
 Predicted MQL: 0.006636

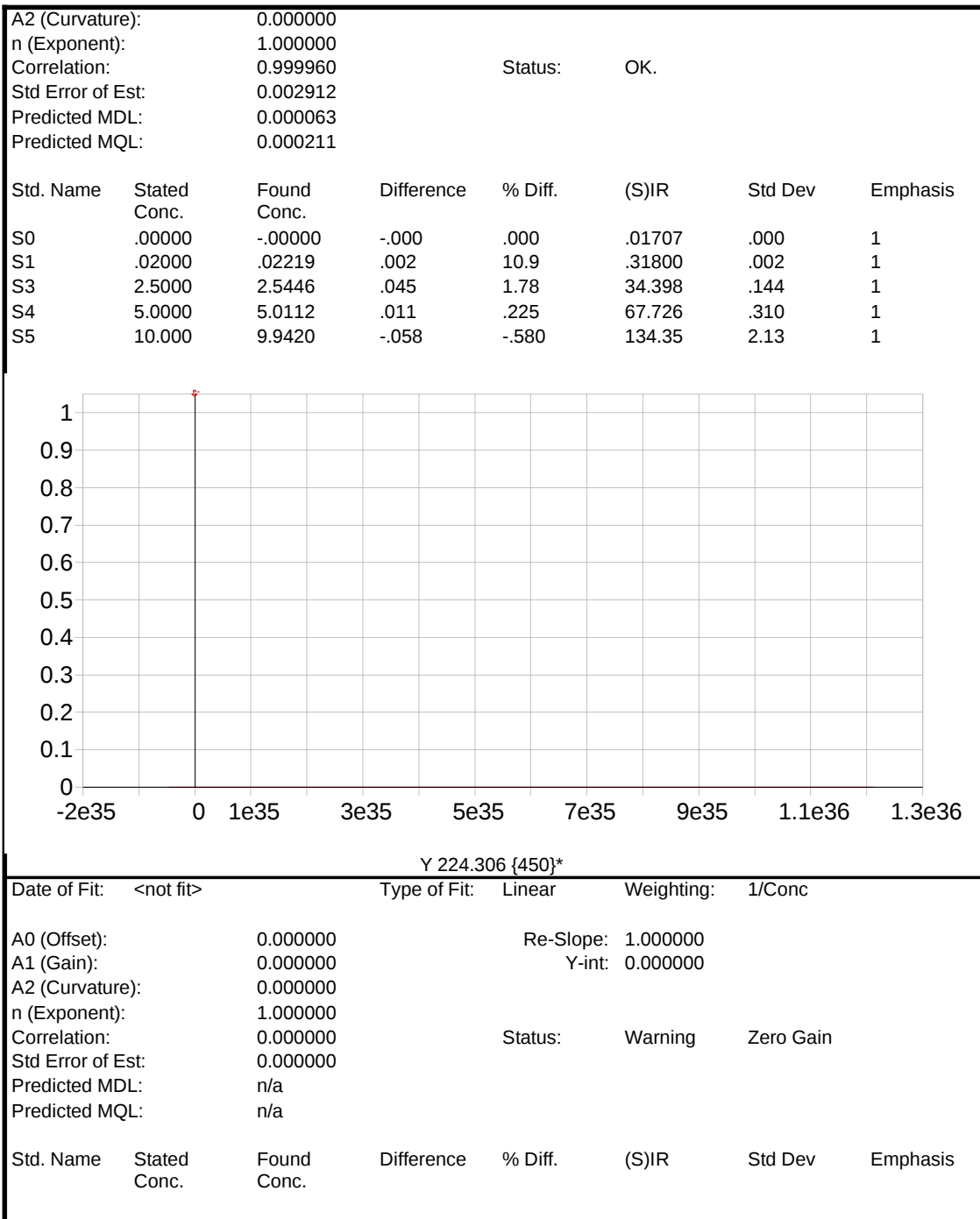
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.06579	.002	1
S5	10.000	10.092	.092	.920	9.6819	.036	1
S4	5.0000	4.9631	-.037	-.737	4.7949	.037	1
S3	2.5000	2.4449	-.055	-2.20	2.3955	.011	1
S1	.02000	.01994	-.000	-.283	.08479	.001	1



Sr 407.771 { 83}

Date of Fit: 1/3/2020 16:50:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017102 Re-Slope: 1.000000
 A1 (Gain): 13.497223 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 1/3/2020 12:14:08 Type: Cal
Method: NON EPA-6010-200.7(v189) 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	.00073	-.00005	-.00470	-.00013	.00125	-.01191	.02601	-.00022
Stddev	.00023	.00031	.00015	.00026	.00056	.00015	.00042	.00008
%RSD	31.888	619.21	3.2622	205.91	44.919	1.2414	1.6284	36.286

#1	.00099	-.00033	-.00476	.00016	.00132	-.01188	.02603	-.00031
#2	.00069	-.00010	-.00482	-.00037	.00066	-.01207	.02558	-.00016
#3	.00053	.00028	-.00453	-.00018	.00178	-.01178	.02642	-.00019

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	.00116	-.00032	-.00028	.00343	.00205	.00025	-.00072	.00031
Stddev	.00043	.00051	.00014	.00028	.00025	.00008	.00007	.00055
%RSD	36.799	157.22	50.338	8.2001	12.181	31.768	10.260	178.86

#1	.00086	-.00041	-.00012	.00331	.00224	.00034	-.00067	-.00027
#2	.00165	-.00078	-.00036	.00323	.00214	.00018	-.00081	.00036
#3	.00097	.00022	-.00036	.00375	.00177	.00024	-.00069	.00084

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	.00375	.00038	-.01442	.00044	.00208	.03615	.00217	-.00407
Stddev	.00025	.00008	.00072	.00019	.00236	.00080	.00021	.00017
%RSD	6.7169	22.019	4.9848	43.225	113.20	2.2159	9.6146	4.2682

#1	.00348	.00029	-.01512	.00022	.00020	.03662	.00213	-.00393
#2	.00380	.00040	-.01368	.00057	.00472	.03661	.00239	-.00401
#3	.00397	.00046	-.01447	.00053	.00131	.03523	.00198	-.00426

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	.00161	.00454	.00013	-.00175	.00081	.06579	.01707	
Stddev	.00024	.00029	.00003	.00011	.00003	.00152	.00022	
%RSD	14.974	6.3337	25.659	6.0839	3.4356	2.3111	1.3084	

#1	.00137	.00421	.00010	-.00163	.00079	.06687	.01719	
#2	.00162	.00473	.00013	-.00183	.00079	.06405	.01720	
#3	.00185	.00468	.00016	-.00180	.00084	.06645	.01681	

Sample Name: S0 Acquired: 1/3/2020 12:14:08 Type: Cal
Method: NON EPA-6010-200.7(v189) 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	732.59	15708.	6811.7	792.19	1586.0
Stddev	2.92	36.	31.9	1.91	2.3
%RSD	.39848	.23044	.46769	.24122	.14728
#1	729.35	15716.	6848.1	790.43	1583.5
#2	733.41	15669.	6789.1	794.22	1586.2
#3	735.02	15741.	6797.8	791.92	1588.2

Sample Name: S1 Acquired: 1/3/2020 12:18:10 Type: Cal
Method: NON EPA-6010-200.7(v189) 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	.00371	.00542	-.00168	.00395	.01508	-.00681	.54584	.01816
Stddev	.00084	.00015	.00027	.00033	.00050	.00065	.00150	.00028
%RSD	22.623	2.6819	16.071	8.3178	3.3484	9.5371	.27410	1.5252

#1	.00431	.00525	-.00148	.00389	.01449	-.00755	.54420	.01785
#2	.00275	.00552	-.00199	.00430	.01534	-.00641	.54713	.01837
#3	.00406	.00549	-.00157	.00365	.01540	-.00645	.54619	.01827

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	.01627	.00234	.03870	.02631	.00166	.01411	.03371	.00651
Stddev	.00055	.00011	.00025	.00006	.00002	.00018	.00051	.00018
%RSD	3.3714	4.5868	.64159	.23633	1.3240	1.2894	1.5179	2.8286

#1	.01659	.00231	.03842	.02632	.00167	.01399	.03427	.00672
#2	.01658	.00246	.03889	.02637	.00163	.01402	.03358	.00637
#3	.01563	.00225	.03878	.02624	.00168	.01432	.03327	.00645

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	.00618	.15444	.02348	.41277	.00790	.01786	.00441	-.00020
Stddev	.00032	.00094	.00039	.00068	.00027	.00024	.00017	.00014
%RSD	5.2303	.61070	1.6547	.16439	3.3951	1.3302	3.8515	72.193

#1	.00652	.15361	.02388	.41224	.00787	.01759	.00423	-.00036
#2	.00614	.15547	.02310	.41252	.00765	.01804	.00443	-.00009
#3	.00588	.15424	.02347	.41353	.00818	.01796	.00457	-.00014

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00138	.08479	.31800
Stddev	.00012	.00076	.00243
%RSD	8.6263	.89885	.76554

#1	.00147	.08552	.31538
#2	.00125	.08486	.31841
#3	.00142	.08400	.32020

Sample Name: S1 Acquired: 1/3/2020 12:18:10 Type: Cal
Method: NON EPA-6010-200.7(v189) 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	730.65	15588.	6853.7	787.45	1565.4
Stddev	.74	56.	14.3	2.15	5.0
%RSD	.10080	.36009	.20870	.27339	.32196
#1	729.87	15566.	6838.2	788.68	1559.8
#2	731.33	15546.	6856.4	784.96	1569.7
#3	730.75	15652.	6866.4	788.70	1566.6

Sample Name: S2 Acquired: 1/3/2020 12:22:14 Type: Cal
 Method: NON EPA-6010-200.7(v189) 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	.09821	.02445	.14984	.10732
Stddev	.00062	.00026	.00141	.00117
%RSD	.62671	1.0646	.94255	1.0948

#1	.09750	.02422	.14821	.10601
#2	.09848	.02439	.15066	.10828
#3	.09864	.02473	.15065	.10766

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	15542.	7014.1
Stddev	78.	77.0
%RSD	.49874	1.0978

#1	15456.	6925.9
#2	15607.	7048.4
#3	15563.	7068.0

Sample Name: S3 Acquired: 1/3/2020 12:26:15 Type: Cal
Method: NON EPA-6010-200.7(v189) 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	.25841	.34744	.61666	.32806	.63800	.20499	24.045	.34019
Stddev	.00426	.00273	.00117	.00123	.00340	.00090	.093	.00316
%RSD	1.6484	.78557	.18931	.37451	.53302	.43809	.38878	.92997

#1	.26143	.34558	.61573	.32727	.64004	.20425	23.975	.34379
#2	.25354	.34618	.61629	.32743	.63408	.20474	24.009	.33788
#3	.26027	.35058	.61797	.32947	.63989	.20599	24.152	.33889

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0419	.59083	.12935	1.3834	.69156	.03712	.78810	.14743
Stddev	.0331	.00625	.00061	.0037	.00466	.00071	.01058	.00216
%RSD	1.0891	1.0580	.47541	.26564	.67365	1.9082	1.3422	1.4659

#1	3.0561	.58488	.12878	1.3832	.69694	.03653	.77698	.14500
#2	3.0041	.59026	.13000	1.3799	.68906	.03693	.78928	.14817
#3	3.0656	.59735	.12928	1.3872	.68869	.03791	.79803	.14913

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	.89095	.36839	1.0029	.17248	4.4015	.47754	.48807	4.8485
Stddev	.00320	.00061	.0079	.00122	.0438	.00586	.00377	.0752
%RSD	.35870	.16500	.79132	.70880	.99567	1.2273	.77327	1.5508

#1	.88852	.36781	.99463	.17108	4.4519	.47077	.49222	4.8895
#2	.88977	.36832	1.0037	.17329	4.3725	.48088	.48713	4.7617
#3	.89457	.36902	1.0104	.17309	4.3800	.48096	.48485	4.8943

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	.40243	.78922	.02753	.17462	.09707	2.3955	34.398	
Stddev	.00103	.00665	.00049	.00036	.00061	.0107	.144	
%RSD	.25523	.84253	1.7748	.20413	.62932	.44615	.41993	

#1	.40249	.78268	.02704	.17481	.09646	2.3897	34.286	
#2	.40138	.78902	.02753	.17421	.09768	2.3888	34.346	
#3	.40343	.79597	.02802	.17484	.09708	2.4078	34.561	

Sample Name: S3 Acquired: 1/3/2020 12:26:15 Type: Cal
Method: NON EPA-6010-200.7(v189) 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	725.72	15299.	6994.4	778.25	1487.7
Stddev	9.62	41.	47.9	5.36	15.6
%RSD	1.3263	.26705	.68474	.68909	1.0463
#1	717.63	15257.	6939.7	772.09	1476.5
#2	736.36	15339.	7014.8	781.90	1505.5
#3	723.16	15302.	7028.7	780.75	1481.2

Sample Name: S4 Acquired: 1/3/2020 12:30:03 Type: Cal
Method: NON EPA-6010-200.7(v189) 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	.52296	.69284	1.2380	.65827	1.2774	.41855	47.026	.65991
Stddev	.00245	.00674	.0064	.00261	.0011	.00082	.565	.00236
%RSD	.46862	.97330	.51392	.39599	.08346	.19642	1.2015	.35761

#1	.52529	.69759	1.2405	.66040	1.2786	.41799	46.449	.66247
#2	.52040	.68512	1.2307	.65905	1.2764	.41817	47.578	.65781
#3	.52318	.69579	1.2427	.65536	1.2772	.41950	47.051	.65946

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	6.1438	1.1649	.25615	2.7496	1.3662	.07486	1.5446	.29326
Stddev	.0222	.0018	.00138	.0104	.0030	.00055	.0090	.00166
%RSD	.36151	.15085	.53840	.37832	.21989	.72946	.58086	.56535

#1	6.1687	1.1639	.25753	2.7601	1.3661	.07445	1.5370	.29153
#2	6.1369	1.1639	.25477	2.7495	1.3693	.07466	1.5423	.29343
#3	6.1259	1.1669	.25616	2.7393	1.3633	.07548	1.5545	.29483

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	1.7662	.73250	2.0770	.34230	8.6831	.94067	.96552	9.5879
Stddev	.0060	.00247	.0023	.00281	.0092	.00141	.00542	.0539
%RSD	.33795	.33733	.10990	.82063	.10589	.14943	.56155	.56170

#1	1.7727	.73532	2.0753	.33983	8.6862	.94053	.96903	9.6308
#2	1.7647	.73071	2.0761	.34172	8.6904	.93934	.96825	9.6054
#3	1.7611	.73146	2.0796	.34536	8.6728	.94214	.95927	9.5275

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	.81408	1.5373	.05681	.36123	.20011	4.7949	67.726	
Stddev	.00278	.0033	.00105	.00098	.00070	.0367	.310	
%RSD	.34173	.21228	1.8536	.27184	.34952	.76523	.45715	

#1	.81730	1.5405	.05576	.36165	.20091	4.8292	67.506	
#2	.81251	1.5373	.05679	.36011	.19983	4.7992	68.080	
#3	.81244	1.5339	.05787	.36193	.19960	4.7562	67.591	

Sample Name: S4 Acquired: 1/3/2020 12:30:03 Type: Cal
Method: NON EPA-6010-200.7(v189) 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	697.49	14806.	6966.5	751.55	1400.4
Stddev	3.23	64.	52.9	1.85	4.6
%RSD	.46363	.43300	.76006	.24668	.32789
#1	695.95	14733.	6905.7	749.48	1395.9
#2	695.32	14852.	6991.8	752.14	1400.1
#3	701.21	14833.	7002.1	753.04	1405.1

Sample Name: S5 Acquired: 1/3/2020 12:34:06 Type: Cal
 Method: NON EPA-6010-200.7(v189) 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	1.0677	1.3859	2.5184	1.3332	2.5926	.85541	93.987	1.2907
Stddev	.0038	.0031	.0043	.0022	.0012	.00553	1.440	.0055
%RSD	.35475	.22260	.17076	.16183	.04648	.64617	1.5321	.42398

#1	1.0650	1.3889	2.5233	1.3324	2.5929	.84958	92.325	1.2855
#2	1.0720	1.3828	2.5153	1.3316	2.5936	.86058	94.839	1.2964
#3	1.0661	1.3859	2.5165	1.3357	2.5912	.85608	94.798	1.2902

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	12.543	2.3205	.51486	5.6230	2.7258	.15042	2.9971	.59070
Stddev	.025	.0229	.00197	.0113	.0039	.00146	.0247	.00381
%RSD	.19868	.98824	.38239	.20065	.14131	.97104	.82542	.64581

#1	12.564	2.2941	.51586	5.6308	2.7284	.14874	2.9687	.58638
#2	12.516	2.3360	.51612	5.6100	2.7214	.15133	3.0135	.59361
#3	12.549	2.3313	.51259	5.6281	2.7275	.15120	3.0091	.59210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5896	1.4861	4.3335	.68197	17.300	1.9320	1.8801	19.302
Stddev	.0101	.0030	.0151	.00505	.102	.0067	.0014	.024
%RSD	.28053	.20050	.34921	.74051	.58994	.34820	.07473	.12440

#1	3.5951	1.4848	4.3160	.67622	17.202	1.9247	1.8785	19.295
#2	3.5780	1.4895	4.3423	.68400	17.291	1.9380	1.8806	19.328
#3	3.5958	1.4839	4.3422	.68568	17.406	1.9334	1.8811	19.282

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	1.6647	3.0448	.11789	.75928	.42172	9.6819	134.35	
Stddev	.0037	.0179	.00255	.00266	.00066	.0361	2.13	
%RSD	.22477	.58789	2.1649	.35005	.15629	.37292	1.5824	

#1	1.6676	3.0243	.11502	.76084	.42240	9.6429	132.06	
#2	1.6605	3.0569	.11875	.75621	.42109	9.7142	134.71	
#3	1.6660	3.0533	.11990	.76079	.42168	9.6885	136.27	

Sample Name: S5 Acquired: 1/3/2020 12:34:06 Type: Cal
Method: NON EPA-6010-200.7(v189) 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	670.65	14389.	6931.3	721.60	1314.8
Stddev	.65	17.	13.7	2.08	2.2
%RSD	.09637	.11544	.19754	.28816	.16476
#1	670.54	14372.	6925.3	723.83	1312.5
#2	670.07	14389.	6921.7	721.24	1316.8
#3	671.34	14405.	6947.0	719.72	1315.0

Sample Name: ICV01 Acquired: 1/3/2020 12:42:05 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.9615138	.9878732	.9840295	.9658529	.9904645	2.543989
Stddev	.0061134	.0043757	.0035472	.0077171	.0054240	.026844
%RSD	.6358092	.4429364	.3604728	.7989974	.5476174	1.055174

#1	.9586501	.9833451	.9821759	.9736939	.9967192	2.513162
#2	.9573579	.9920785	.9881195	.9582659	.9876176	2.562202
#3	.9685334	.9881960	.9817931	.9655990	.9870567	2.556603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151710	.4992526	.4937067	9.765541	.5222089	.5021588
Stddev	.0021788	.0055786	.0006930	.045650	.0041978	.0013451
%RSD	.4229203	1.117396	.1403654	.4674583	.8038557	.2678534

#1	.5142795	.5007738	.4943526	9.725176	.5227705	.5013972
#2	.5176542	.5039129	.4929747	9.815082	.5260977	.5013674
#3	.5135794	.4930712	.4937928	9.756367	.5177586	.5037118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194206	9.950775	.5110901	5.833832	.4933434	.2537425
Stddev	.0015545	.052537	.0031717	.007493	.0001672	.0013115
%RSD	.2992681	.5279670	.6205675	.1284388	.0338869	.5168753

#1	.5205380	9.920131	.5081374	5.840495	.4933785	.2534606
#2	.5176454	9.920755	.5144427	5.835280	.4931614	.2551720
#3	.5200783	10.01144	.5106903	5.825721	.4934901	.2525948

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.636312	.4946475	1.015868	9.845818	2.549801	2.541458
Stddev	.057617	.0011488	.003280	.114501	.033621	.008343
%RSD	.5979173	.2322503	.3228500	1.162945	1.318563	.3282649

#1	9.591918	.4937220	1.016306	9.756004	2.560554	2.547112
#2	9.615596	.4959333	1.012391	9.806696	2.576731	2.531877
#3	9.701423	.4942873	1.018907	9.974752	2.512120	2.545386

Sample Name: ICV01 Acquired: 1/3/2020 12:42:05 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	2.416527	2.492238	2.297172	F .0081792	F -.004932	F -.005312
Stddev	.001614	.010150	.026756	.0025118	.005410	.001539
%RSD	.0667982	.4072494	1.164724	30.70961	109.6894	28.97645

#1	2.418100	2.480640	2.268524	.0052848	-.011176	-.006939
#2	2.414875	2.496577	2.301480	.0097877	-.001962	-.003879
#3	2.416606	2.499496	2.321512	.0094651	-.001657	-.005119

Elem	Sr4077
Units	ppm
Avg	F -.009152
Stddev	.000093
%RSD	1.019043

#1	-.009100
#2	-.009096
#3	-.009260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.6096	15085.61	7173.795	760.8993	1506.680
Stddev	1.8543	13.75	68.664	6.5178	3.612
%RSD	.2584061	.0911420	.9571567	.8565869	.2397175

#1	715.4792	15071.94	7132.711	759.6346	1504.316
#2	718.4887	15085.44	7135.609	767.9568	1504.887
#3	718.8610	15099.44	7253.064	755.1066	1510.838

Sample Name: LLICV01 Acquired: 1/3/2020 12:51:26 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173429	.0446297	.0130926	.0224525	.0540801	.0960136
Stddev	.0020874	.0024405	.0014186	.0035269	.0010532	.0072792
%RSD	12.03619	5.468386	10.83529	15.70843	1.947542	7.581397

#1	.0197481	.0460907	.0122431	.0198229	.0544834	.1038495
#2	.0160053	.0459862	.0123043	.0264605	.0528848	.0894622
#3	.0162751	.0418123	.0147303	.0210742	.0548721	.0947290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052465	.0064148	.0060065	2.111030	.0106586	.0315236
Stddev	.0007646	.0002650	.0001459	.027019	.0004909	.0001346
%RSD	.7265171	4.131498	2.429467	1.279898	4.605808	.4270008

#1	.1046195	.0063938	.0058559	2.084102	.0102289	.0315115
#2	.1050218	.0061610	.0060163	2.110848	.0105533	.0313955
#3	.1060983	.0066898	.0061472	2.138140	.0111936	.0316639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214188	.1055493	.0222582	2.101288	.0420188	.0113532
Stddev	.0003997	.0054292	.0006730	.028624	.0004440	.0008579
%RSD	1.866098	5.143773	3.023737	1.362199	1.056799	7.556296

#1	.0217942	.1086262	.0214994	2.070330	.0415330	.0111165
#2	.0209986	.1087410	.0227828	2.106741	.0421196	.0106386
#3	.0214636	.0992805	.0224924	2.126793	.0424038	.0123046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089063	.0391533	.0460867	2.166465	.1003525	.2164501
Stddev	.002262	.0019769	.0008045	.038690	.0013110	.0008858
%RSD	.1082908	5.049129	1.745534	1.785871	1.306359	.4092421

#1	2.087109	.0369228	.0451646	2.125745	.1001157	.2162721
#2	2.091541	.0398481	.0466448	2.170907	.1017658	.2156668
#3	2.088539	.0406890	.0464508	2.202742	.0991761	.2174114

Sample Name: LLICV01 Acquired: 1/3/2020 12:51:26 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380568	.0395707	.4006691	.0202359	.0169214	F .0135768
Stddev	.0008380	.0006632	.0082143	.0026728	.0029102	.0017119
%RSD	2.201861	1.676106	2.050148	13.20808	17.19843	12.60916

#1	.0387442	.0388051	.3919217	.0223699	.0181889	.0116885
#2	.0383028	.0399351	.4082188	.0172380	.0189829	.0150273
#3	.0371234	.0399718	.4018669	.0210997	.0135924	.0140146

Elem	Sr4077
Units	ppm
Avg	.0222460
Stddev	.0002082
%RSD	.9359961

#1	.0221154
#2	.0221365
#3	.0224862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.0392	14816.42	7188.789	749.5257	1556.171
Stddev	2.7205	42.53	15.903	.1748	8.865
%RSD	.3773034	.2870772	.2212171	.0233156	.5696915

#1	724.1787	14771.53	7170.426	749.4507	1564.251
#2	719.5637	14821.61	7197.990	749.7255	1546.687
#3	719.3752	14856.12	7197.950	749.4011	1557.575

Sample Name: ICB01 Acquired: 1/3/2020 13:01:04 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024744	.0013927	.0020781	.0018593	-.000440	-.009814
Stddev	.0012072	.0020070	.0012598	.0024104	.002017	.006563
%RSD	48.78587	144.1090	60.62238	129.6368	458.1425	66.87975

#1	.0027252	.0031547	.0011922	-.000087	-.002445	-.003134
#2	.0035365	.0018154	.0035203	.004556	-.000466	-.010052
#3	.0011616	-.000792	.0015218	.001109	.001590	-.016254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001106	.0000142	-.000278	-.008389	-.000382	.0004691
Stddev	.000649	.0001997	.000181	.002658	.000475	.0001989
%RSD	58.65124	1404.521	65.32500	31.68861	124.4701	42.38985

#1	-.001710	.0001388	-.000070	-.009223	.000167	.0003386
#2	-.001187	.0001199	-.000356	-.005414	-.000658	.0003708
#3	-.000421	-.000216	-.000407	-.010531	-.000654	.0006980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000570	-.000997	.0004677	.0359453	-.000043	.0005380
Stddev	.000663	.005599	.0004643	.0187136	.000736	.0002478
%RSD	116.3495	561.7583	99.26265	52.06131	1729.496	46.04983

#1	-.000106	.005238	-.000003	.0249072	.000539	.0008212
#2	-.000274	-.005596	.000481	.0253765	.000204	.0003608
#3	-.001328	-.002633	.000925	.0575523	-.000870	.0004322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.001241	-.000157	.0865188	-.002777	.0000238
Stddev	.001691	.001564	.000604	.0138349	.000479	.0003419
%RSD	2276.537	126.0654	383.8978	15.99060	17.23516	1434.943

#1	.001876	.000498	-.000751	.0709118	-.003230	.0003106
#2	-.001134	-.001685	.000456	.0972753	-.002276	.0001153
#3	-.000964	-.002534	-.000177	.0913692	-.002824	-.000354

Sample Name: ICB01 Acquired: 1/3/2020 13:01:04 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000645	.0003496	-.005742	.0005423	.0013385	F -.005430
Stddev	.002007	.0010466	.014568	.0049386	.0018209	.001110
%RSD	311.3693	299.3937	253.6997	910.7061	136.0403	20.43617

#1	-.001795	.0014287	-.002908	-.005152	.0034014	-.004152
#2	-.001812	.0002812	.007200	.003661	-.000045	-.006147
#3	.001673	-.000661	-.021519	.003118	.000659	-.005992

Elem	Sr4077
Units	ppm
Avg	-.000064
Stddev	.000012
%RSD	18.59775

#1	-.000053
#2	-.000061
#3	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.3567	14897.35	7183.500	755.1415	1578.535
Stddev	3.2779	28.97	85.076	2.7753	8.609
%RSD	.4525304	.1944420	1.184329	.3675244	.5453499

#1	720.6401	14871.77	7111.398	754.6103	1568.686
#2	725.5944	14928.81	7161.768	758.1440	1582.297
#3	726.8355	14891.47	7277.334	752.6702	1584.623

Sample Name: CRI01 Acquired: 1/3/2020 13:05:09 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184310	.0438103	.0130543	.0162816	.0513755	.1071171
Stddev	.0007686	.0011744	.0010959	.0050343	.0014663	.0165330
%RSD	4.170108	2.680553	8.395103	30.92020	2.854165	15.43448

#1	.0190862	.0429684	.0141748	.0218218	.0530269	.1262075
#2	.0186219	.0451518	.0119847	.0119871	.0502261	.0976356
#3	.0175850	.0433106	.0130033	.0150358	.0508733	.0975081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018618	.0063475	.0058408	2.077647	.0104049	.0307454
Stddev	.0016262	.0002453	.0001589	.003712	.0002065	.0000332
%RSD	1.596475	3.864314	2.720204	.1786658	1.984913	.1080598

#1	.1000452	.0061646	.0057103	2.074803	.0104712	.0307405
#2	.1023587	.0066263	.0060178	2.076290	.0105701	.0307148
#3	.1031816	.0062517	.0057944	2.081846	.0101733	.0307807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213591	.0996346	.0214487	2.091472	.0412445	.0114425
Stddev	.0005059	.0037229	.0006597	.015466	.0005740	.0005764
%RSD	2.368630	3.736546	3.075581	.7394909	1.391749	5.037535

#1	.0219296	.0990488	.0210313	2.108739	.0418403	.0119556
#2	.0209648	.0962393	.0211056	2.086786	.0411981	.0115532
#3	.0211830	.1036157	.0222092	2.078891	.0406951	.0108188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020439	.0376450	.0453818	2.099918	.0956614	.2122925
Stddev	.026074	.0037269	.0004586	.047351	.0014256	.0014467
%RSD	1.290532	9.900031	1.010470	2.254889	1.490282	.6814892

#1	1.990341	.0335837	.0452205	2.055486	.0972146	.2138769
#2	2.034812	.0409081	.0458992	2.149728	.0944125	.2119590
#3	2.036165	.0384432	.0450256	2.094538	.0953570	.2110417

Sample Name: CRI01 Acquired: 1/3/2020 13:05:09 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368466	.0386105	.3829988	.0171852	.0178673	F .0138163
Stddev	.0010688	.0002892	.0305113	.0037628	.0016931	.0004843
%RSD	2.900743	.7491014	7.966413	21.89550	9.475902	3.504977

#1	.0371050	.0384741	.3488855	.0148561	.0162214	.0132794
#2	.0356723	.0389427	.3924297	.0215262	.0196039	.0139492
#3	.0377625	.0384147	.4076811	.0151732	.0177766	.0142202

Elem	Sr4077
Units	ppm
Avg	.0215106
Stddev	.0002692
%RSD	1.251261

#1	.0212221
#2	.0215546
#3	.0217550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.9061	14882.36	7184.816	750.8427	1552.011
Stddev	5.3246	39.39	64.018	4.9078	4.146
%RSD	.7406466	.2646762	.8910209	.6536369	.2671362

#1	714.6367	14836.96	7118.526	745.2557	1550.667
#2	717.2092	14902.63	7246.291	752.8143	1548.704
#3	724.8723	14907.50	7189.632	754.4581	1556.662

Sample Name: ICSA01 Acquired: 1/3/2020 13:09:12 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0107507	.0154875	-.000877	-.015789	.0308163	253.6005
Stddev	.0013905	.0024699	.002208	.001720	.0035355	1.5003
%RSD	12.93444	15.94765	251.6277	10.89561	11.47269	.5915834

#1	.0110039	.0163281	.000841	-.016054	.0343803	252.2367
#2	.0092510	.0127070	-.000106	-.017361	.0273100	255.2075
#3	.0119973	.0174274	-.003367	-.013951	.0307587	253.3572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045537	.0009141	-.003783	232.2798	.0550170	.0050201
Stddev	.0000362	.0003871	.000394	1.6643	.0009293	.0007259
%RSD	.7940951	42.35327	10.41506	.7164893	1.689062	14.45958

#1	.0045837	.0004977	-.003384	230.5824	.0555298	.0042545
#2	.0045639	.0009813	-.003794	233.9088	.0555769	.0051075
#3	.0045135	.0012632	-.004172	232.3483	.0539444	.0056984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018641	99.18451	.0136673	254.9588	-.026944	-.002962
Stddev	.0002281	.97388	.0006287	2.2916	.000770	.000527
%RSD	12.23802	.9818896	4.599948	.8988027	2.857094	17.80788

#1	.0020984	98.11008	.0143920	252.6686	-.026056	-.002563
#2	.0018511	99.43424	.0132693	257.2518	-.027352	-.003560
#3	.0016427	100.0092	.0133404	254.9560	-.027424	-.002762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178992	-.009618	.0039420	.1634308	.0766466	-.017134
Stddev	.0046754	.001633	.0009248	.0286400	.0030630	.000472
%RSD	26.12088	16.97976	23.45985	17.52426	3.996191	2.755931

#1	.0131889	-.011501	.0029101	.1315339	.0743313	-.016854
#2	.0179698	-.008765	.0046960	.1869417	.0754888	-.016868
#3	.0225390	-.008587	.0042198	.1718169	.0801197	-.017679

Sample Name: ICSA01 Acquired: 1/3/2020 13:09:12 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	-.007514	-.001328	.0000711	F .0621669	F -.021017	F .0387343
Stddev	.001369	.001339	.0133881	.0044983	.012789	.0012629
%RSD	18.22436	100.8351	18819.24	7.235831	60.85015	3.260513

#1	-.005941	-.001513	-.014812	.0570109	-.018741	.0398025
#2	-.008158	.000094	.003892	.0652892	-.009519	.0373404
#3	-.008443	-.002564	.011134	.0642007	-.034791	.0390600

Elem	Sr4077
Units	ppm
Avg	-.005365
Stddev	.000816
%RSD	15.21508

#1	-.004443
#2	-.005655
#3	-.005996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.2244	13628.10	7057.266	697.6006	1280.697
Stddev	6.1783	32.14	63.902	2.5532	8.861
%RSD	.9315531	.2358332	.9054807	.3659969	.6919218

#1	669.9409	13600.47	7028.750	698.2871	1288.379
#2	661.9488	13620.47	7012.587	694.7744	1282.710
#3	657.7834	13663.37	7130.462	699.7405	1271.003

Sample Name: ICSAB01 Acquired: 1/3/2020 13:13:14 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0900390	.0940079	.0519779	.0144439	.6420829	256.1177
Stddev	.0029423	.0024065	.0009090	.0023503	.0094239	1.9982
%RSD	3.267851	2.559849	1.748810	16.27196	1.467711	.7801723

#1	.0897196	.0913297	.0530007	.0171079	.6401605	253.8106
#2	.0872695	.0959886	.0512624	.0135602	.6337685	257.2966
#3	.0931281	.0947053	.0516706	.0126635	.6523198	257.2458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970664	.4803054	.9909666	234.4454	.5701175	.5032236
Stddev	.0029641	.0026331	.0017425	2.3625	.0033708	.0015734
%RSD	.5963148	.5482156	.1758332	1.007699	.5912386	.3126582

#1	.4936975	.4833441	.9892804	231.8427	.5723294	.5020313
#2	.4982277	.4786981	.9908588	235.0391	.5662380	.5026327
#3	.4992740	.4788739	.9927603	236.4545	.5717852	.5050069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918582	101.2147	.4837054	258.3251	.9603413	.2167701
Stddev	.0021378	1.4544	.0049285	2.9851	.0009767	.0004039
%RSD	.4346313	1.436987	1.018896	1.155563	.1017042	.1863468

#1	.4918570	99.6987	.4793290	255.0580	.9598151	.2163418
#2	.4897210	101.3468	.4827434	259.0071	.9614682	.2168242
#3	.4939966	102.5986	.4890440	260.9103	.9597405	.2171442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247499	.4668336	1.048039	.1571285	1.014035	.9967262
Stddev	.0086829	.0060502	.003412	.0390766	.002404	.0037986
%RSD	35.08233	1.296000	.3255504	24.86923	.2370467	.3811116

#1	.0147465	.4616462	1.051208	.1120538	1.015893	.9935083
#2	.0303352	.4653748	1.048480	.1814513	1.011320	.9957538
#3	.0291680	.4734798	1.044427	.1778804	1.014891	1.000917

Sample Name: ICSAB01 Acquired: 1/3/2020 13:13:14 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	1.015475	.9541163	.9857723	F .0650290	F -.030025	F .0379307
Stddev	.002822	.0069178	.0065570	.0020387	.006899	.0013257
%RSD	.2778674	.7250511	.6651668	3.135078	22.97652	3.494967

#1	1.013150	.9482845	.9812494	.0635991	-.024283	.0364255
#2	1.018614	.9523046	.9932923	.0673635	-.037678	.0384418
#3	1.014659	.9617597	.9827754	.0641245	-.028114	.0389247

Elem	Sr4077
Units	ppm
Avg	F -.006080
Stddev	.000804
%RSD	13.21942

#1	-.005270
#2	-.006093
#3	-.006877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.0310	13442.26	7064.727	683.9543	1261.133
Stddev	2.1924	21.73	41.351	2.9010	2.658
%RSD	.3362348	.1616573	.5853164	.4241471	.2107418

#1	652.4938	13429.08	7017.997	681.0491	1262.378
#2	653.9550	13467.34	7079.602	686.8510	1262.941
#3	649.6442	13430.36	7096.584	683.9627	1258.082

Sample Name: CCV01 Acquired: 1/3/2020 13:17:04 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145148	4.996537	4.976748	5.162049	5.008794	9.924053
Stddev	.038200	.027322	.006437	.016485	.018016	.081012
%RSD	.7424560	.5468252	.1293317	.3193434	.3596942	.8163223

#1	5.173222	4.970578	4.969602	5.153748	5.022237	9.904894
#2	5.101646	4.993987	4.978552	5.151365	4.988323	9.854337
#3	5.160576	5.025044	4.982091	5.181034	5.015821	10.01293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.642890	F .2366663	2.464781	24.48625	1.027819	2.480578
Stddev	.085697	.0013156	.004409	.12705	.001026	.001953
%RSD	.8887037	.5558660	.1788926	.5188487	.0997860	.0787125

#1	9.545898	.2376824	2.459732	24.40768	1.028823	2.478325
#2	9.674406	.2351804	2.467877	24.41824	1.026773	2.481776
#3	9.708367	.2371362	2.466733	24.63282	1.027861	2.481634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259366	5.233972	2.397631	25.06906	2.480060	1.296569
Stddev	.005070	.060277	.020562	.28046	.003255	.004956
%RSD	.4025748	1.151650	.8575876	1.118755	.1312596	.3822464

#1	1.260071	5.165115	2.373933	24.76621	2.476344	1.300302
#2	1.253980	5.277198	2.410743	25.12114	2.482411	1.298459
#3	1.264046	5.259602	2.408216	25.31983	2.481424	1.290946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68371	2.459876	2.556537	F 26.41030	F 4.673599	5.010366
Stddev	.05934	.019327	.016703	.04201	.010915	.020765
%RSD	.2310590	.7857047	.6533623	.1590596	.2335499	.4144334

#1	25.74875	2.440495	2.562148	26.45709	4.682678	5.011888
#2	25.63250	2.479150	2.537750	26.39800	4.661488	4.988882
#3	25.66989	2.459982	2.569712	26.37582	4.676630	5.030328

Sample Name: CCV01 Acquired: 1/3/2020 13:17:04 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	4.978426	4.781747	5.040667	4.991665	4.893270	F 4.607932
Stddev	.011344	.019274	.102541	.013771	.003455	.041768
%RSD	.2278671	.4030762	2.034266	.2758866	.0705979	.9064349

#1	4.965338	4.798301	4.922649	5.004637	4.897249	4.650222
#2	4.985435	4.760587	5.107944	4.977214	4.891519	4.566707
#3	4.984505	4.786353	5.091409	4.993143	4.891041	4.606867

Elem	Sr4077
Units	ppm
Avg	4.996661
Stddev	.001250
%RSD	.0250084

#1	4.997828
#2	4.996811
#3	4.995343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.3234	14263.26	7214.968	724.6278	1385.542
Stddev	1.8909	64.61	51.434	5.3926	.190
%RSD	.2763226	.4529514	.7128748	.7441900	.0137378

#1	683.9294	14199.84	7157.335	720.1549	1385.683
#2	686.3803	14260.95	7256.205	730.6159	1385.326
#3	682.6605	14328.99	7231.364	723.1126	1385.618

Sample Name: LLCCV01 Acquired: 1/3/2020 13:21:06 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163271	.0443639	.0142436	.0182656	.0538954	.0882944
Stddev	.0013506	.0013742	.0018962	.0007619	.0014988	.0133434
%RSD	8.271961	3.097610	13.31284	4.171512	2.781034	15.11243

#1	.0148035	.0459339	.0127202	.0181321	.0523026	.0866057
#2	.0168008	.0433797	.0136432	.0175793	.0541057	.0758757
#3	.0173771	.0437780	.0163673	.0190855	.0552781	.1024018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992693	.0061596	.0057959	2.015855	.0104809	.0302832
Stddev	.0004593	.0000478	.0001325	.016291	.0003649	.0002058
%RSD	.4626451	.7756381	2.285695	.8081206	3.481064	.6796869

#1	.0987922	.0061142	.0057424	2.006463	.0108517	.0300455
#2	.0993075	.0062095	.0059467	2.006436	.0104688	.0304019
#3	.0997083	.0061551	.0056985	2.034665	.0101223	.0304021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207602	.1006583	.0211014	2.005213	.0402852	.0113294
Stddev	.0002955	.0093406	.0003805	.026256	.0000712	.0006574
%RSD	1.423520	9.279515	1.803407	1.309401	.1767978	5.802137

#1	.0206780	.0921183	.0206729	1.974904	.0403674	.0106087
#2	.0205145	.1106334	.0212313	2.021021	.0402467	.0118960
#3	.0210882	.0992231	.0214000	2.019714	.0402416	.0114834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997872	.0378763	.0446999	2.105499	.0964546	.2081358
Stddev	.008343	.0017195	.0005270	.039139	.0022141	.0005419
%RSD	.4175917	4.539647	1.179067	1.858873	2.295496	.2603418

#1	1.990532	.0389384	.0442460	2.100199	.0985646	.2087553
#2	2.006945	.0358925	.0452779	2.147018	.0941493	.2077500
#3	1.996139	.0387980	.0445757	2.069281	.0966498	.2079020

Sample Name: LLCCV01 Acquired: 1/3/2020 13:21:06 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357211	.0381516	.3675618	.0185874	.0183742	F .0130624
Stddev	.0015520	.0012886	.0208497	.0010737	.0007951	.0013898
%RSD	4.344807	3.377561	5.672441	5.776334	4.326975	10.63947

#1	.0346316	.0393903	.3779591	.0198269	.0191044	.0120322
#2	.0350335	.0382462	.3435580	.0179916	.0175273	.0125120
#3	.0374981	.0368183	.3811682	.0179438	.0184910	.0146431

Elem	Sr4077
Units	ppm
Avg	.0213120
Stddev	.0001301
%RSD	.6102945

#1	.0211795
#2	.0214395
#3	.0213171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.9048	14655.84	7216.677	745.4770	1559.299
Stddev	8.4146	15.86	34.395	3.2158	18.307
%RSD	1.165615	.1081961	.4766082	.4313756	1.174022

#1	713.5808	14661.54	7186.293	742.0845	1541.288
#2	721.7262	14637.92	7254.019	745.8657	1558.722
#3	730.4072	14668.06	7209.718	748.4808	1577.888

Sample Name: CCB01 Acquired: 1/3/2020 13:25:12 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0001917	.0001451	.0014690	.0028370	-.001884	-.003609	-.001470
Stddev	.0042069	.0024830	.0024845	.0017135	.002085	.011750	.000302
%RSD	2195.103	1710.948	169.1216	60.39847	110.6627	325.5662	20.51741

#1	-.004562	.0023232	.0023495	.0016968	-.002749	-.013066	-.001259
#2	.003434	.0006708	.0033933	.0048074	-.003397	.009545	-.001815
#3	.001703	-.002559	-.001336	.0020066	.000494	-.007306	-.001335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000271	.0000859	-.000615	.0002782	-.000329	-.002602
Stddev	.000053	.000044	.0028143	.000428	.0002504	.000336	.008260
%RSD	120.1928	16.38013	3275.469	69.57140	90.02462	102.0496	317.4042

#1	.000001	-.000321	-.002960	-.000847	.0000136	-.000073	-.011505
#2	-.000031	-.000237	.000628	-.000121	.0005115	-.000205	-.001115
#3	-.000103	-.000256	.002590	-.000875	.0003094	-.000710	.004813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007768	-.016266	.0002000	.0004617	.0029088	-.003011	-.000185
Stddev	.0001030	.023651	.0002948	.0002970	.0074447	.002969	.000176
%RSD	13.25546	145.4008	147.4160	64.33110	255.9364	98.62231	94.97723

#1	.0008114	.000227	.0000764	.0002704	-.002821	-.003028	-.000074
#2	.0008580	-.043363	-.000013	.0003109	.011324	-.005971	-.000094
#3	.0006610	-.005661	.000536	.0008039	.000224	-.000033	-.000388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886416	-.002627	.0000005	-.000776	.0010618	-.004410	.0011010
Stddev	.0189847	.000915	.0002457	.002348	.0002392	.005965	.0015498
%RSD	21.41743	34.82769	51639.76	302.3788	22.53348	135.2617	140.7605

#1	.0965782	-.001676	.0002414	.001133	.0010975	-.011204	-.000687
#2	.1023701	-.002704	.0000097	-.000065	.0008066	-.002000	.001937
#3	.0669764	-.003502	-.000250	-.003397	.0012811	-.000027	.002053

Sample Name: CCB01 Acquired: 1/3/2020 13:25:12 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	-.002402	-.005039	-.000057
Stddev	.001898	.001369	.000006
%RSD	79.00480	27.16742	11.12780

#1	-.001107	-.004764	-.000058
#2	-.001520	-.006525	-.000063
#3	-.004581	-.003829	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.4628	14640.05	7164.167	746.0280	1558.855
Stddev	3.0222	53.01	33.427	3.6909	3.567
%RSD	.4229961	.3620935	.4665849	.4947367	.2288050

#1	717.9395	14620.40	7138.702	745.8050	1562.121
#2	712.9847	14599.67	7151.780	749.8253	1559.395
#3	712.4642	14700.08	7202.020	742.4537	1555.049

Sample Name: K6477-02 Acquired: 1/3/2020 13:41:45 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(30-36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723990	.0203615	5.479395	-.166729	.0337816	160.7250
Stddev	.0048020	.0023273	.025889	.006212	.0045180	2.7647
%RSD	6.632662	11.42986	.4724769	3.725975	13.37427	1.720133

#1	.0669054	.0178223	5.454291	-.169310	.0295878	160.8950
#2	.0744946	.0223931	5.477891	-.171234	.0385658	157.8793
#3	.0757971	.0208692	5.506003	-.159642	.0331912	163.4008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.843178	.0138056	.0331118	158.1138	.4913906	.1045792
Stddev	.106721	.0001569	.0011045	2.4623	.0020493	.0009472
%RSD	1.360682	1.136869	3.335799	1.557326	.4170411	.9057067

#1	7.793348	.0139613	.0343422	158.0890	.4937480	.1052866
#2	7.770486	.0138082	.0322057	155.6639	.4903892	.1035031
#3	7.965699	.0136474	.0327874	160.5884	.4900345	.1049478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4222899	259.5836	6.894533	36.86798	.2509242	.0360833
Stddev	.0016418	3.1829	.110075	.56194	.0030078	.0003359
%RSD	.3887818	1.226148	1.596553	1.524198	1.198685	.9309547

#1	.4225249	255.9348	6.902495	36.76373	.2529455	.0357744
#2	.4205432	261.7895	6.780693	36.36546	.2474676	.0364409
#3	.4238015	261.0265	7.000411	37.47475	.2523594	.0360348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451016	.1714890	27.17173	9.127507	.2956766	.0499567
Stddev	.017334	.0021754	.08833	.153657	.0182981	.0002427
%RSD	1.194621	1.268511	.3250942	1.683455	6.188536	.4857583

#1	1.432004	.1739932	27.14118	8.989408	.2788666	.0499968
#2	1.465941	.1700670	27.27128	9.293030	.3151670	.0496965
#3	1.455104	.1704068	27.10272	9.100082	.2929963	.0501769

Sample Name: K6477-02 Acquired: 1/3/2020 13:41:45 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(30-36 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595993	.5323076	1.879206	F 13.84539	7.987962	.2225676
Stddev	.0024402	.0049233	.064145	.04554	.028319	.0019183
%RSD	4.094406	.9248924	3.413384	.3289376	.3545148	.8618950

#1	.0604611	.5279010	1.854317	13.79817	7.986304	.2240018
#2	.0568451	.5314004	1.952065	13.84895	7.960509	.2203886
#3	.0614917	.5376214	1.831236	13.88905	8.017073	.2233125

Elem	Sr4077
Units	ppm
Avg	.2417710
Stddev	.0098749
%RSD	4.084399

#1	.2465892
#2	.2304120
#3	.2483120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.1545	18153.52	9546.859	917.7490	1402.081
Stddev	6.4597	61.46	159.376	1.7550	8.566
%RSD	.7322644	.3385341	1.669409	.1912321	.6109295

#1	879.5095	18189.56	9441.718	919.1645	1396.047
#2	877.4371	18082.56	9730.234	915.7853	1398.311
#3	889.5170	18188.44	9468.625	918.2971	1411.885

Sample Name: K6477-03 Acquired: 1/3/2020 13:45:42 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A-(24-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060189	.0332353	27.73259	-.476789	.0990268	189.1289
Stddev	.0160967	.0025598	.28701	.005789	.0024393	2.4098
%RSD	3.181051	7.702209	1.034935	1.214169	2.463269	1.274152

#1	.5227491	.0339930	27.91863	-.470431	.1014285	186.4781
#2	.5046668	.0353307	27.87709	-.481756	.0991004	191.1872
#3	.4906410	.0303821	27.40204	-.478179	.0965516	189.7214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.13423	.0249417	.1684079	713.3371	2.031253	.1821608
Stddev	.32067	.0006702	.0017723	6.6816	.008137	.0010772
%RSD	1.386118	2.687273	1.052387	.9366722	.4005888	.5913463

#1	22.79449	.0245518	.1696500	705.6766	2.038108	.1816369
#2	23.17659	.0257157	.1663783	717.9620	2.033390	.1814457
#3	23.43161	.0245578	.1691955	716.3727	2.022261	.1833997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086830	743.8496	5.577835	107.6790	.5924307	.1196002
Stddev	.014939	7.7232	.067568	.9918	.0063502	.0011747
%RSD	.7158657	1.038281	1.211368	.9210571	1.071890	.9821951

#1	2.101620	735.2030	5.500284	106.7624	.5943900	.1183692
#2	2.071746	750.0640	5.609209	108.7319	.5853318	.1207091
#3	2.087122	746.2816	5.624013	107.5428	.5975704	.1197222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.370165	.2510035	F 58.69392	12.40899	.6541417	.3082207
Stddev	.031840	.0033180	.36019	.11086	.0181249	.0014152
%RSD	.4998323	1.321895	.6136826	.8933757	2.770794	.4591444

#1	6.335041	.2479435	59.05956	12.49522	.6333973	.3096045
#2	6.378319	.2545301	58.33943	12.44781	.6669152	.3067762
#3	6.397135	.2505369	58.68277	12.28394	.6621126	.3082814

Sample Name: K6477-03 Acquired: 1/3/2020 13:45:42 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A-(24-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004380	2.777920	1.843221	F 10.46803	30.50924	.3356187
Stddev	.002208	.041627	.091751	.02424	.06284	.0040926
%RSD	.2198707	1.498490	4.977778	.2316009	.2059797	1.219404

#1	1.004234	2.730589	1.743795	10.48102	30.51303	.3309760
#2	1.002249	2.808839	1.924622	10.44006	30.44458	.3387035
#3	1.006658	2.794331	1.861246	10.48301	30.57010	.3371765

Elem	Sr4077
Units	ppm
Avg	.7485626
Stddev	.0055620
%RSD	.7430170

#1	.7424225
#2	.7532634
#3	.7500019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.7574	15333.13	8260.167	774.1008	1354.879
Stddev	8.7652	59.02	23.430	5.3582	12.224
%RSD	1.216113	.3849147	.2836559	.6921793	.9021961

#1	713.9163	15282.90	8240.933	767.9143	1348.037
#2	717.7181	15318.36	8253.307	777.1241	1347.609
#3	730.6377	15398.13	8286.262	777.2641	1368.992

Sample Name: K6477-04 Acquired: 1/3/2020 13:49:37 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A1-(18- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805518	.0550377	19.33046	-.491900	.0676579	157.9737
Stddev	.0024654	.0026133	.13979	.006856	.0011090	.8645
%RSD	1.365470	4.748221	.7231525	1.393868	1.639102	.5472685

#1	.1800648	.0577239	19.31003	-.488013	.0663816	156.9889
#2	.1832243	.0548852	19.47934	-.487870	.0682063	158.6077
#3	.1783662	.0525039	19.20201	-.499816	.0683859	158.3245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.02965	.0240438	.0574407	329.7097	1.846105	.1838380
Stddev	.26181	.0001965	.0020495	2.2760	.001338	.0004418
%RSD	1.188433	.8173650	3.568099	.6903074	.0724825	.2403186

#1	21.80027	.0240156	.0596855	327.4740	1.845305	.1843152
#2	22.31488	.0242530	.0556692	332.0240	1.845359	.1837558
#3	21.97381	.0238630	.0569676	329.6311	1.847649	.1834431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9998158	666.6447	6.219084	69.43536	.8046966	.0899961
Stddev	.0003376	2.8243	.053653	.45705	.0121980	.0004954
%RSD	.0337619	.4236649	.8627210	.6582406	1.515846	.5504759

#1	.9994620	664.1915	6.176272	68.97503	.8049261	.0894274
#2	.9998512	666.0103	6.279272	69.88906	.8167782	.0902272
#3	1.000134	669.7323	6.201709	69.44198	.7923855	.0903338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.288401	.2167005	F 43.75623	10.20149	.5838787	.0753091
Stddev	.012316	.0036116	.35886	.08690	.0205059	.0009013
%RSD	.5381800	1.666641	.8201327	.8518035	3.512008	1.196773

#1	2.281316	.2125311	44.16870	10.23331	.5970323	.0743405
#2	2.281266	.2187057	43.58435	10.10317	.5602512	.0761230
#3	2.302622	.2188646	43.51563	10.26799	.5943527	.0754637

Sample Name: K6477-04 Acquired: 1/3/2020 13:49:37 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A1-(18- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307662	1.326841	1.747698	7.800293	15.29734	.3466646
Stddev	.0002742	.006789	.027290	.018792	.03327	.0018686
%RSD	.0636544	.5116847	1.561489	.2409168	.2174639	.5390360
#1	.4307243	1.319129	1.758389	7.821636	15.31184	.3448273
#2	.4310590	1.329479	1.716681	7.786227	15.25929	.3466035
#3	.4305154	1.331916	1.768025	7.793017	15.32089	.3485631

Elem	Sr4077
Units	ppm
Avg	.5206789
Stddev	.0061037
%RSD	1.172249
#1	.5166339
#2	.5276997
#3	.5177031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.0911	16297.68	8542.008	807.0167	1438.718
Stddev	7.1565	43.92	59.264	9.9816	13.442
%RSD	.9209376	.2694819	.6937951	1.236852	.9343290
#1	779.3716	16246.97	8546.204	795.9658	1442.099
#2	769.0722	16322.57	8480.758	815.3777	1423.907
#3	782.8294	16323.50	8599.063	809.7067	1450.147

Sample Name: K6477-05 Acquired: 1/3/2020 13:53:33 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8D-(18-24) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384918	.0382211	4.721572	-.321635	.0153051	171.3203	7.761048
Stddev	.0023720	.0019540	.030358	.010188	.0018620	2.1273	.138134
%RSD	6.162433	5.112336	.6429665	3.167703	12.16577	1.241732	1.779842

#1	.0410777	.0367244	4.725484	-.331483	.0161841	169.2500	7.609051
#2	.0379809	.0404317	4.689447	-.311138	.0165648	173.5004	7.878925
#3	.0364169	.0375073	4.749784	-.322284	.0131663	171.2105	7.795170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156665	.0145456	75.74602	.4782080	.1586233	.6029044	434.2239
Stddev	.0007278	.0010646	.84703	.0027587	.0014224	.0013653	5.3988
%RSD	4.645751	7.318904	1.118245	.5768728	.8967015	.2264527	1.243316

#1	.0150171	.0157718	74.92803	.4791209	.1602335	.6031476	428.0410
#2	.0164532	.0140079	76.61937	.4803944	.1575380	.6014339	436.6259
#3	.0155293	.0138572	75.69065	.4751086	.1580983	.6041317	438.0048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.465248	57.97682	.5770641	.0585657	1.435327	.1767492	15.45823
Stddev	.071520	.76522	.0036178	.0010337	.012003	.0016877	.18424
%RSD	1.308625	1.319877	.6269275	1.765016	.8362507	.9548704	1.191853

#1	5.394866	57.27012	.5811749	.0573728	1.424552	.1777669	15.50466
#2	5.537854	58.78952	.5743651	.0591284	1.433165	.1776797	15.61482
#3	5.463023	57.87082	.5756522	.0591961	1.448264	.1748010	15.25522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.576331	.3415297	.0161405	.0642604	.6671666	1.428151	6.489932
Stddev	.082365	.0213453	.0002581	.0004970	.0037516	.033204	.015267
%RSD	.9603795	6.249910	1.598749	.7733978	.5623225	2.324991	.2352431

#1	8.489411	.3175011	.0163894	.0646326	.6636281	1.389810	6.505845
#2	8.586360	.3487912	.0161579	.0644524	.6667716	1.447109	6.475405
#3	8.653223	.3582969	.0158742	.0636960	.6711001	1.447533	6.488546

Sample Name: K6477-05 Acquired: 1/3/2020 13:53:33 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-8D-(18-24) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.289014	.3387979	-.130436
Stddev	.018157	.0036100	.004463
%RSD	.2887091	1.065522	3.421775

#1	6.294919	.3351372	-.126138
#2	6.268639	.3423549	-.130123
#3	6.303483	.3389015	-.135048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.4030	16934.68	8679.732	875.1080	1472.919
Stddev	9.8620	5.05	71.897	11.5081	22.720
%RSD	1.193360	.0298469	.8283358	1.315052	1.542548

#1	818.9396	16938.43	8664.221	870.0060	1460.707
#2	837.5833	16928.93	8616.856	867.0330	1499.134
#3	822.6861	16936.67	8758.119	888.2851	1458.917

Sample Name: K6477-06 Acquired: 1/3/2020 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8D-(24-30) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1420571	.0262181	40.24907	-.268157	.0555714	171.9533
Stddev	.0043538	.0026821	.36126	.004881	.0043535	1.4068
%RSD	3.064847	10.23001	.8975551	1.820095	7.833972	.8181416

#1	.1460843	.0293124	39.96689	-.267827	.0506316	170.6933
#2	.1374374	.0245576	40.12410	-.263449	.0572346	173.4712
#3	.1426496	.0247844	40.65622	-.273194	.0588481	171.6952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.10414	.0139580	.0757189	335.9923	1.087698	.1639928
Stddev	.11795	.0004783	.0006983	2.7429	.003112	.0018625
%RSD	.5867158	3.427002	.9222185	.8163624	.2860953	1.135707

#1	19.99864	.0138331	.0755135	333.2523	1.091180	.1618440
#2	20.08229	.0144864	.0764968	338.7382	1.086728	.1651420
#3	20.23149	.0135546	.0751463	335.9866	1.085188	.1649925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289488	395.6459	5.050150	74.06948	.5362306	.0550012
Stddev	.004630	1.9398	.057993	.51695	.0035850	.0003203
%RSD	.3590738	.4902904	1.148346	.6979290	.6685505	.5823406

#1	1.285860	393.4279	4.988743	73.59998	.5403548	.0549403
#2	1.287900	397.0259	5.103986	74.62347	.5338602	.0553476
#3	1.294703	396.4837	5.057720	73.98497	.5344768	.0547158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347874	.2132522	F 46.35424	9.444115	.3985157	.0979835
Stddev	.010440	.0029230	.28035	.077685	.0050640	.0007090
%RSD	.4446538	1.370672	.6047944	.8225777	1.270702	.7236060

#1	2.337005	.2104592	46.67782	9.483880	.3929481	.0973211
#2	2.357824	.2162898	46.20075	9.354598	.3997520	.0978980
#3	2.348793	.2130075	46.18416	9.493868	.4028471	.0987314

Sample Name: K6477-06 Acquired: 1/3/2020 13:57:29 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8D-(24-30) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647199	.9722896	1.513824	7.715616	16.38882	.3509496
Stddev	.0006910	.0026420	.010480	.042432	.01226	.0022181
%RSD	.4195019	.2717268	.6922940	.5499457	.0748133	.6320367

#1	.1654451	.9692571	1.520193	7.671543	16.38799	.3526764
#2	.1646453	.9740938	1.501728	7.719113	16.37699	.3484480
#3	.1640691	.9735180	1.519551	7.756190	16.40147	.3517244

Elem	Sr4077
Units	ppm
Avg	.4335072
Stddev	.0040539
%RSD	.9351485

#1	.4314224
#2	.4381793
#3	.4309200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.0722	16091.65	8589.812	811.6894	1359.071
Stddev	6.9142	46.37	38.599	5.4145	11.259
%RSD	.8886279	.2881676	.4493626	.6670689	.8284536

#1	779.3903	16048.41	8590.694	805.6138	1365.918
#2	784.2324	16085.94	8550.780	813.4496	1365.219
#3	770.5939	16140.62	8627.963	816.0048	1346.076

Sample Name: K6477-07 Acquired: 1/3/2020 14:01:26 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(24-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231993	.0274412	1.187690	-.246716	.0082864	164.8070	1.413714
Stddev	.0029525	.0028113	.002610	.003394	.0027715	1.1678	.007795
%RSD	12.72663	10.24487	.2197808	1.375715	33.44653	.7085755	.5513651

#1	.0244692	.0305799	1.186330	-.249813	.0079759	163.4661	1.404769
#2	.0198244	.0265893	1.186041	-.247248	.0056832	165.3545	1.417318
#3	.0253044	.0251543	1.190700	-.243088	.0112001	165.6006	1.419054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129970	-.005371	27.60800	.3345635	.1466504	.4200775	324.6027
Stddev	.0004064	.000819	.26960	.0026035	.0006771	.0014693	3.4853
%RSD	3.126964	15.25422	.9765268	.7781649	.4617426	.3497783	1.073700

#1	.0134358	-.004484	27.38969	.3316890	.1464878	.4204418	320.6213
#2	.0126335	-.005532	27.52496	.3352385	.1460693	.4184602	326.0849
#3	.0129216	-.006098	27.90935	.3367630	.1473940	.4213304	327.1018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288311	47.37434	.2768276	.0438249	1.124582	.1776987	2.383029
Stddev	.052445	.45868	.0037492	.0005187	.012507	.0014464	.010800
%RSD	.9917134	.9681932	1.354326	1.183543	1.112128	.8139468	.4532205

#1	5.233204	46.86904	.2810267	.0432352	1.111252	.1770335	2.371132
#2	5.294119	47.48955	.2756400	.0440293	1.136060	.1767046	2.385737
#3	5.337610	47.76443	.2738161	.0442103	1.126434	.1793580	2.392217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.663519	.2730921	-.003638	.0332775	.4902859	1.675057	6.847564
Stddev	.077939	.0208155	.000241	.0014093	.0058742	.041893	.026999
%RSD	1.017019	7.622152	6.624758	4.235012	1.198125	2.501011	.3942848

#1	7.573582	.2490875	-.003640	.0348016	.4837279	1.643467	6.878725
#2	7.711330	.2840374	-.003877	.0330096	.4950653	1.722579	6.831158
#3	7.705645	.2861515	-.003395	.0320214	.4920644	1.659126	6.832808

Sample Name: K6477-07 Acquired: 1/3/2020 14:01:26 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-8-2B-(24-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.242258	.2819618	-.120405
Stddev	.020725	.0020914	.002149
%RSD	.3953465	.7417434	1.784728

#1	5.220300	.2795925	-.117956
#2	5.261478	.2827416	-.121288
#3	5.244996	.2835513	-.121972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.6588	17318.46	8859.974	890.1775	1461.186
Stddev	.5658	21.77	25.690	5.3697	1.986
%RSD	.0670703	.1257192	.2899539	.6032209	.1358931

#1	844.3067	17343.59	8845.614	894.9511	1462.766
#2	843.4075	17306.31	8889.633	891.2176	1461.835
#3	843.2620	17305.47	8844.674	884.3638	1458.957

Sample Name: K6482-02 Acquired: 1/3/2020 14:05:18 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123119-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837509	-.024136	3.347678	-.142994	.0133922	121.3413
Stddev	.0024092	.001887	.017750	.006149	.0028001	.7297
%RSD	2.876615	7.816951	.5302234	4.300020	20.90811	.6013288

#1	.0809709	-.024720	3.332380	-.137808	.0118722	120.5150
#2	.0852300	-.025661	3.343514	-.149787	.0116809	121.6117
#3	.0850519	-.022026	3.367140	-.141388	.0166235	121.8971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644731	.0092607	.0079641	36.11363	.2844650	.1024224
Stddev	.012098	.0003099	.0005876	.22101	.0004138	.0004907
%RSD	.7355744	3.346205	7.377647	.6119796	.1454786	.4791156

#1	1.630784	.0093551	.0084428	35.88227	.2844062	.1027995
#2	1.652391	.0095125	.0081412	36.13604	.2840837	.1018676
#3	1.651019	.0089146	.0073084	36.32258	.2849051	.1026001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915599	201.9074	4.332954	26.89835	.1452677	.0295322
Stddev	.001712	1.9709	.028225	.22079	.0030672	.0003340
%RSD	.0893640	.9761165	.6514117	.8208349	2.111420	1.130842

#1	1.917323	199.6978	4.300578	26.65677	.1487514	.0292532
#2	1.915575	202.5407	4.352383	26.94857	.1429729	.0294410
#3	1.913899	203.4838	4.345902	27.08970	.1440788	.0299022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8940595	.2911196	2.975405	4.960990	.1766203	-.000486
Stddev	.0102092	.0008693	.040818	.043346	.0082479	.000137
%RSD	1.141896	.2985973	1.371833	.8737434	4.669867	28.29652

#1	.8907061	.2903560	2.984766	4.910940	.1670983	-.000367
#2	.9055237	.2920656	3.010729	4.985636	.1815479	-.000636
#3	.8859488	.2909373	2.930720	4.986395	.1812145	-.000454

Sample Name: K6482-02 Acquired: 1/3/2020 14:05:18 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123119-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128489	1.696003	2.202662	F 11.32405	4.469195	.0838036
Stddev	.0004927	.012522	.016932	.00499	.001999	.0017278
%RSD	.1574973	.7383318	.7687284	.0440411	.0447186	2.061714

#1	.3126515	1.682352	2.207332	11.32975	4.467210	.0832964
#2	.3134097	1.706956	2.183884	11.32049	4.469168	.0857282
#3	.3124855	1.698700	2.216769	11.32191	4.471207	.0823861

Elem	Sr4077
Units	ppm
Avg	-.040045
Stddev	.001182
%RSD	2.950791

#1	-.038805
#2	-.040171
#3	-.041158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.7174	18662.71	9475.394	939.0357	1450.766
Stddev	11.6457	73.67	64.769	12.0100	16.285
%RSD	1.292940	.3947658	.6835488	1.278967	1.122523

#1	914.1236	18579.30	9401.467	936.8395	1469.565
#2	893.1037	18718.88	9522.159	928.2754	1441.726
#3	894.9249	18689.97	9502.557	951.9922	1441.006

Sample Name: K6113-20 Acquired: 1/3/2020 14:09:11 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-123119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024682	.0028157	-.001640	.0125335	.0017733	.0268621	.1100613
Stddev	.0007282	.0020630	.002215	.0038408	.0019361	.0051603	.0002668
%RSD	29.50334	73.26743	135.0380	30.64439	109.1822	19.21022	.2424432

#1	.0018593	.0051975	-.000614	.0143329	.0025145	.0327353	.1098290
#2	.0032748	.0015897	-.000125	.0081233	.0032294	.0247956	.1103527
#3	.0022704	.0016599	-.004182	.0151443	-.000424	.0230553	.1100021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001137	-.000304	9.521365	-.000550	.0036925	.0023032	.3455739
Stddev	.0002551	.000156	.083436	.000885	.0006415	.0005101	.0152840
%RSD	224.3360	51.46144	.8762984	160.9357	17.37412	22.14876	4.422796

#1	.0000955	-.000131	9.431959	.000466	.0031829	.0028026	.3602167
#2	-.000132	-.000434	9.534982	-.000966	.0034816	.0017830	.3467844
#3	.000378	-.000347	9.597155	-.001150	.0044129	.0023240	.3297206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4445705	.8173088	.0024041	.0006768	140.6929	-.000116	.0397373
Stddev	.0019667	.0365877	.0004836	.0006647	.7025	.002910	.0012203
%RSD	.4423907	4.476609	20.11486	98.21043	.4993337	2516.367	3.070869

#1	.4428899	.7753500	.0028855	.0000850	140.2345	-.001246	.0407085
#2	.4440881	.8340158	.0019183	.0005494	140.3426	-.002291	.0401359
#3	.4467335	.8425607	.0024087	.0013959	141.5017	.003190	.0383676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021819	.0191673	-.002433	-.001099	.0101325	.3393734	.0178840
Stddev	.0369456	.0003866	.000261	.002118	.0010734	.0124031	.0087883
%RSD	7.357019	2.017201	10.72460	192.7957	10.59356	3.654708	49.14049

#1	.5219270	.0191620	-.002367	.001233	.0105652	.3254048	.0279952
#2	.5250596	.0187833	-.002212	-.002904	.0109221	.3436200	.0135755
#3	.4595592	.0195565	-.002721	-.001625	.0089103	.3490954	.0120814

Sample Name: K6113-20 Acquired: 1/3/2020 14:09:11 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-123119 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1288480	-.002819	.0314739
Stddev	.0070116	.001306	.0001887
%RSD	5.441738	46.33834	.5994758

#1	.1216293	-.004173	.0314259
#2	.1356322	-.001566	.0313138
#3	.1292824	-.002718	.0316819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.8859	14151.02	7155.247	720.7876	1383.322
Stddev	3.0525	65.51	18.308	7.9507	3.666
%RSD	.4463415	.4629329	.2558690	1.103060	.2650342

#1	681.0287	14078.41	7135.580	716.5152	1382.047
#2	683.5272	14205.69	7158.363	715.8864	1380.464
#3	687.1019	14168.95	7171.796	729.9611	1387.456

Sample Name: K6479-05 Acquired: 1/3/2020 14:24:08 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Q091-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022712	.0021818	-.003055	.0129137	.0033677	.0017477	.0172100
Stddev	.0052967	.0018761	.002168	.0038865	.0032281	.0163874	.0001956
%RSD	233.2094	85.99061	70.95465	30.09565	95.85547	937.6713	1.136751

#1	.0001731	.0042359	-.002929	.0140737	.0027631	.0075835	.0173949
#2	-.001655	.0005587	-.005284	.0085793	.0068554	-.016759	.0172300
#3	.008296	.0017507	-.000953	.0160881	.0004846	.014418	.0170052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	-.000428	10.66150	-.000425	.0008977	.0008261	-.003460
Stddev	.0001016	.000106	.15628	.000547	.0002471	.0014301	.005016
%RSD	177.3930	24.82328	1.465791	128.9116	27.52971	173.1251	144.9806

#1	.0000028	-.000507	10.48331	.000203	.0006374	.0008250	-.003279
#2	-.000006	-.000471	10.72593	-.000802	.0011292	-.000604	-.008564
#3	.000174	-.000307	10.77527	-.000675	.0009265	.002257	.001463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135148	.2855113	.0002911	-.000067	28.44452	-.002914	.0095154
Stddev	.0005356	.0162458	.0001743	.000221	.28666	.002297	.0006629
%RSD	3.962971	5.690055	59.89170	330.3739	1.007778	78.82174	6.966269

#1	.0129748	.2792074	.0001555	.000108	28.12753	-.005513	.0096381
#2	.0135236	.3039643	.0002300	-.000315	28.52048	-.001155	.0101084
#3	.0140459	.2733623	.0004877	.000006	28.68554	-.002075	.0087998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4052140	-.004210	-.002329	-.000200	-.000750	.2665228	.0041282
Stddev	.0213311	.000885	.000305	.001581	.000983	.0025408	.0030919
%RSD	5.264155	21.01621	13.11329	792.3304	130.9784	.9533179	74.89683

#1	.4229084	-.005214	-.002246	-.001900	-.001329	.2635933	.0076952
#2	.3815278	-.003875	-.002667	.000076	.000384	.2681270	.0024763
#3	.4112058	-.003542	-.002073	.001226	-.001306	.2678480	.0022131

Sample Name: K6479-05 Acquired: 1/3/2020 14:24:08 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Q091-WC-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2247358	-.003466	.0390733
Stddev	.0063878	.001026	.0003519
%RSD	2.842365	29.61020	.9006372

#1	.2227837	-.004014	.0386684
#2	.2195518	-.002282	.0392457
#3	.2318718	-.004103	.0393057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.5926	14173.33	7149.600	721.5551	1456.235
Stddev	2.2305	7.22	25.299	1.9617	4.553
%RSD	.3229866	.0509099	.3538492	.2718700	.3126851

#1	688.1215	14173.32	7151.767	719.3118	1451.860
#2	692.4570	14166.12	7123.287	722.9487	1460.948
#3	691.1994	14180.55	7173.745	722.4049	1455.899

Sample Name: K6472-07 Acquired: 1/3/2020 14:28:13 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K309-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039031	-.000199	.0000034	.0170574	.0035827	-.026699	.0569585
Stddev	.0014967	.002554	.0017723	.0019901	.0002246	.023385	.0006138
%RSD	38.34744	1280.583	52136.16	11.66679	6.268849	87.58884	1.077530

#1	.0028073	-.000727	-.001976	.0176332	.0035331	-.032938	.0562751
#2	.0056084	.002577	.000544	.0186961	.0033870	-.000827	.0574627
#3	.0032936	-.002449	.001442	.0148430	.0038279	-.046331	.0571378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001100	-.000461	15.90182	-.000282	.0010900	.0012834	-.008649
Stddev	.0000577	.000135	.21483	.000521	.0003498	.0004287	.000411
%RSD	52.50336	29.37603	1.351005	184.6600	32.09534	33.40138	4.750341

#1	.0000473	-.000614	15.65582	-.000208	.0013937	.0011911	-.009118
#2	.0001216	-.000357	15.99713	.000198	.0011688	.0017507	-.008350
#3	.0001611	-.000412	16.05252	-.000837	.0007075	.0009084	-.008479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503315	1.028716	.0008407	.0004324	56.76865	-.003216	.0470206
Stddev	.0007442	.010821	.0002921	.0002958	.66918	.002194	.0003507
%RSD	1.478519	1.051917	34.74641	68.40366	1.178779	68.21556	.7457760

#1	.0500558	1.031639	.0011776	.0003260	55.99684	-.001497	.0467985
#2	.0511742	1.016733	.0006588	.0007667	57.12242	-.002463	.0468385
#3	.0497645	1.037775	.0006857	.0002046	57.18669	-.005686	.0474249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542002	.0057362	-.003352	.0005378	-.000276	.1510049	.0042717
Stddev	.0035333	.0014679	.000152	.0019795	.001162	.0127884	.0023400
%RSD	.6375494	25.59071	4.542391	368.0598	421.3823	8.468834	54.77871

#1	.5570186	.0049286	-.003463	-.001279	-.000898	.1414758	.0060734
#2	.5502363	.0048493	-.003414	.002647	.001065	.1460002	.0051146
#3	.5553458	.0074306	-.003178	.000246	-.000994	.1655387	.0016270

Sample Name: K6472-07 Acquired: 1/3/2020 14:28:13 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K309-WC-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4862332	.0005310	.0510265
Stddev	.0111774	.0006800	.0004605
%RSD	2.298764	128.0685	.9024016

#1	.4746713	.0001983	.0504951
#2	.4870469	.0013133	.0513068
#3	.4969815	.0000813	.0512777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.3394	14213.56	7138.995	729.1145	1436.537
Stddev	4.9321	38.68	18.414	6.0833	10.093
%RSD	.7103249	.2721358	.2579422	.8343405	.7025953

#1	692.1035	14240.72	7123.907	723.2321	1429.951
#2	690.9214	14169.27	7133.563	728.7308	1431.504
#3	699.9935	14230.68	7159.514	735.3805	1448.157

Sample Name: CCV02 Acquired: 1/3/2020 14:35:15 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8814 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049052	4.922115	4.921259	5.087500	4.981134	9.882575	9.574705
Stddev	.051082	.043832	.057217	.026852	.027752	.037628	.147019
%RSD	1.011708	.8905096	1.162653	.5278091	.5571486	.3807490	1.535490

#1	5.085925	4.955943	4.938531	5.094885	4.998899	9.859523	9.425527
#2	5.070485	4.937804	4.967850	5.109887	4.995350	9.925996	9.719465
#3	4.990746	4.872597	4.857396	5.057728	4.949154	9.862205	9.579123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379806	2.412255	24.51092	1.021229	2.426955	1.254918	5.116748
Stddev	.0010273	.044376	.26267	.002501	.041348	.005370	.022596
%RSD	.4316580	1.839603	1.071655	.2448954	1.703691	.4279236	.4416104

#1	.2373466	2.440491	24.21516	1.023810	2.448666	1.260044	5.091907
#2	.2391659	2.435168	24.71703	1.021060	2.452925	1.255378	5.122257
#3	.2374295	2.361106	24.60058	1.018816	2.379274	1.249333	5.136080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389835	24.79306	2.444255	1.270785	25.11164	2.416071	2.531936
Stddev	.026623	.19027	.042167	.004818	.09085	.017074	.003008
%RSD	1.114028	.7674458	1.725153	.3791592	.3617743	.7066839	.1187948

#1	2.359588	24.57378	2.472478	1.269683	25.00908	2.396695	2.535383
#2	2.409715	24.91462	2.464504	1.276059	25.18203	2.428911	2.529840
#3	2.400204	24.89078	2.395783	1.266613	25.14380	2.422608	2.530587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84814	4.668963	4.937718	4.936072	4.768409	4.885235	4.974207
Stddev	.04413	.021043	.085436	.022643	.048133	.048505	.024264
%RSD	.1707347	.4506988	1.730273	.4587315	1.009405	.9928975	.4877957

#1	25.89851	4.661231	5.002528	4.939502	4.717855	4.832646	4.984660
#2	25.82964	4.692778	4.969727	4.956804	4.813686	4.928220	4.991493
#3	25.81626	4.652879	4.840900	4.911909	4.773685	4.894837	4.946469

Sample Name: CCV02 Acquired: 1/3/2020 14:35:15 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8814 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.855993	4.566285	5.005019
Stddev	.029144	.050167	.081792
%RSD	.6001573	1.098633	1.634193

#1	4.825178	4.510024	4.910895
#2	4.859690	4.606362	5.045344
#3	4.883112	4.582469	5.058818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	678.8320	14104.40	7033.512	715.1061	1376.847
Stddev	13.7804	50.51	46.622	2.3793	28.544
%RSD	2.030013	.3581105	.6628552	.3327263	2.073139

#1	668.3098	14109.68	7059.412	713.4615	1358.800
#2	673.7557	14051.46	6979.691	714.0223	1361.985
#3	694.4305	14152.07	7061.434	717.8344	1409.755

Sample Name: CCB02 Acquired: 1/3/2020 14:39:15 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8814 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033669	.0026331	.0027620	.0014707	-.001066	.0369545	-.001709
Stddev	.0016902	.0014684	.0002216	.0056673	.002223	.0048290	.000256
%RSD	50.20235	55.76559	8.024277	385.3448	208.5425	13.06737	14.99654

#1	.0050939	.0042849	.0028976	-.004227	-.000358	.0351149	-.001931
#2	.0032907	.0021385	.0025062	.001532	.000716	.0424329	-.001428
#3	.0017160	.0014759	.0028821	.007107	-.003556	.0333156	-.001767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000183	-.001429	-.000547	.0005900	.0001333	-.002704
Stddev	.000054	.000230	.017330	.000215	.0000379	.0005085	.010527
%RSD	80.45717	125.8265	1213.037	39.36887	6.429679	381.5214	389.3815

#1	-.000111	-.000448	.018191	-.000697	.0005581	.0006701	-.003724
#2	-.000085	-.000063	-.007828	-.000642	.0005801	.0000710	.008297
#3	-.000007	-.000037	-.014649	-.000300	.0006320	-.000341	-.012683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007568	-.029723	-.000067	.0002050	-.004415	-.001029	.0001835
Stddev	.0002081	.008716	.000637	.0006148	.002821	.002132	.0003471
%RSD	27.49763	29.32590	955.3731	299.8504	63.90469	207.2820	189.0793

#1	.0009882	-.028193	-.000547	.0005470	-.003109	-.002307	-.000126
#2	.0005851	-.021872	.000656	.0005727	-.007653	.001433	.000559
#3	.0006970	-.039103	-.000310	-.000505	-.002484	-.002212	.000118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883362	-.001983	.0007888	-.000270	.0006085	-.004290	.0018178
Stddev	.0364792	.001535	.0003617	.000277	.0010151	.012235	.0025687
%RSD	41.29584	77.39677	45.85547	102.6912	166.8303	285.2247	141.3055

#1	.0883485	-.000226	.0012062	-.000434	-.000273	.000388	.0013144
#2	.0518509	-.003060	.0005659	.000050	.001718	.004917	.0046009
#3	.1248092	-.002664	.0005943	-.000425	.000380	-.018173	-.000462

Sample Name: CCB02 Acquired: 1/3/2020 14:39:15 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8814 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004512	-.005145	-.000026
Stddev	.004902	.001230	.000059
%RSD	108.6402	23.90460	226.0748

#1	-.001048	-.005542	-.000054
#2	-.010120	-.006128	-.000066
#3	-.002367	-.003766	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.8840	14587.35	7185.500	736.7564	1557.704
Stddev	6.7675	30.86	117.439	3.5641	15.622
%RSD	.9466501	.2115653	1.634391	.4837544	1.002869

#1	714.0083	14561.46	7093.131	738.8108	1551.926
#2	708.5971	14621.50	7317.666	738.8175	1545.794
#3	722.0467	14579.10	7145.701	732.6410	1575.392

Sample Name: K6113-20DUP Acquired: 1/3/2020 14:43:20 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0018876	.0009217	-.001760	.0147066	.0014145	.0136380	.1096580
Stddev	.0038741	.0036183	.001654	.0010076	.0021071	.0125625	.0009964
%RSD	205.2370	392.5746	93.98496	6.851647	148.9647	92.11386	.9086778

#1	.0037035	-.001704	-.003557	.0143622	.0004246	.0017776	.1086123
#2	.0045203	-.000580	-.000300	.0139163	-.000015	.0123354	.1097652
#3	-.002561	.005049	-.001424	.0158413	.003834	.0268010	.1105965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000576	-.000181	9.485251	-.000761	.0036984	.0017458	.2851693
Stddev	.0000461	.000144	.119238	.000287	.0003122	.0006159	.0093798
%RSD	80.11934	79.79690	1.257087	37.73008	8.442119	35.27844	3.289198

#1	.0000109	-.000171	9.370014	-.000564	.0040531	.0012277	.2767268
#2	.0000587	-.000329	9.477618	-.001090	.0035766	.0015829	.2835149
#3	.0001031	-.000042	9.608123	-.000628	.0034654	.0024267	.2952662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4437302	.8245538	.0021937	-.000060	140.7903	-.004172	.0396261
Stddev	.0060264	.0232919	.0002421	.000655	1.5893	.000702	.0005405
%RSD	1.358124	2.824784	11.03688	1095.596	1.128846	16.82534	1.363871

#1	.4384766	.8514489	.0023380	-.000788	138.9560	-.004285	.0402178
#2	.4424053	.8111396	.0023290	.000125	141.6601	-.003421	.0395022
#3	.4503089	.8110729	.0019142	.000483	141.7549	-.004811	.0391585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069496	.0199363	-.002209	-.000144	.0015101	.3238114	.0038408
Stddev	.0467997	.0018593	.000156	.001254	.0004938	.0299605	.0027201
%RSD	9.231637	9.326085	7.066572	871.0816	32.70314	9.252439	70.82120

#1	.4538458	.0193603	-.002389	-.001089	.0018702	.2959338	.0015614
#2	.5248294	.0184332	-.002125	-.000621	.0017129	.3200088	.0068519
#3	.5421736	.0220154	-.002112	.001278	.0009471	.3554916	.0031090

Sample Name: K6113-20DUP Acquired: 1/3/2020 14:43:20 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	.1294804	-.005336	.0315179
Stddev	.0037312	.002218	.0003059
%RSD	2.881659	41.55716	.9704623

#1	.1256273	-.007881	.0312162
#2	.1330764	-.003821	.0315097
#3	.1297374	-.004305	.0318278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.2028	14114.81	7224.874	729.4003	1378.064
Stddev	2.8712	26.21	57.416	4.4137	1.667
%RSD	.4221044	.1857141	.7946983	.6051199	.1209322

#1	683.3469	14115.26	7163.719	732.4960	1377.221
#2	679.5417	14088.38	7233.277	724.3462	1379.984
#3	677.7199	14140.80	7277.625	731.3586	1376.988

Sample Name: K6113-20LX5 Acquired: 1/3/2020 14:47:23 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0033039	.0026524	.0004342	.0089815	.0020678	-.004388	.0284925
Stddev	.0070164	.0013858	.0033932	.0015923	.0018514	.007811	.0004482
%RSD	212.3650	52.24803	781.5642	17.72898	89.53574	177.9924	1.573098

#1	.0083654	.0010826	-.001380	.0092432	.0007310	-.012813	.0282611
#2	.0062519	.0037061	-.001667	.0072746	.0012914	-.002965	.0282073
#3	-.004705	.0031685	.004349	.0104268	.0041809	.002613	.0290091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	-.000289	8.136691	-.000817	.0008257	.0010516	-.006361
Stddev	.0001034	.000051	.163976	.000545	.0002862	.0017127	.006056
%RSD	1056.426	17.71871	2.015269	66.73956	34.66049	162.8593	95.21023

#1	.0001034	-.000245	7.966770	-.000729	.0009692	.0027283	-.013039
#2	.0000272	-.000345	8.149310	-.000321	.0004961	.0011216	-.001225
#3	-.000101	-.000277	8.293994	-.001400	.0010117	-.000695	-.004819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261216	.5291145	.0004121	.0001829	28.26860	-.000954	.0236828
Stddev	.0006736	.0114393	.0002639	.0001656	.19562	.001537	.0002443
%RSD	2.578655	2.161974	64.02730	90.56138	.6920101	161.1024	1.031388

#1	.0255405	.5423234	.0003932	.0002388	28.11067	-.001562	.0238131
#2	.0259642	.5225188	.0001582	-.000003	28.20770	-.002094	.0238343
#3	.0268599	.5225011	.0006850	.000313	28.48743	.000794	.0234011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317015	.0002137	-.001750	-.000593	.0008298	.0678220	-.000200
Stddev	.0449010	.0011348	.000445	.001980	.0013255	.0077281	.002337
%RSD	13.53657	530.9309	25.41590	333.6306	159.7413	11.39461	1171.097

#1	.3141594	.0013872	-.002250	-.000817	-.000053	.0594288	.002451
#2	.2982196	-.000878	-.001599	-.002452	.002354	.0746431	-.001085
#3	.3827254	.000132	-.001400	.001488	.000188	.0693940	-.001964

Sample Name: K6113-20LX5 Acquired: 1/3/2020 14:47:23 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.2373819	-.002132	.0259985
Stddev	.0094532	.001090	.0003601
%RSD	3.982257	51.12792	1.385039

#1	.2392804	-.003047	.0256602
#2	.2271236	-.000926	.0259581
#3	.2457418	-.002423	.0263770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.4901	14501.48	7185.880	741.6970	1495.600
Stddev	8.6418	47.94	24.060	4.0345	21.443
%RSD	1.216318	.3306083	.3348292	.5439616	1.433761

#1	700.5378	14446.30	7159.133	743.7575	1470.839
#2	714.8379	14532.95	7192.746	737.0483	1508.002
#3	716.0946	14525.18	7205.761	744.2853	1507.958

Sample Name: K6113-20MS Acquired: 1/3/2020 14:51:27 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.7322124	1.976976	.9705497	1.954322	.7740675	1.962066	.3038049
Stddev	.0029055	.009351	.0011269	.012000	.0061102	.017734	.0032509
%RSD	.3968163	.4730063	.1161051	.6140457	.7893612	.9038253	1.070060

#1	.7291583	1.976838	.9704664	1.941254	.7673146	1.954428	.3043161
#2	.7349421	1.967695	.9694668	1.964847	.7756736	1.949431	.3003287
#3	.7325369	1.986396	.9717159	1.956866	.7792141	1.982339	.3067700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884156	.1940311	10.48934	.4115805	.2005570	.2968279	3.358040
Stddev	.0020657	.0003543	.17127	.0013632	.0012406	.0017474	.066273
%RSD	1.096362	.1825836	1.632810	.3312080	.6185930	.5887064	1.973550

#1	.1903840	.1944357	10.44327	.4102069	.1996796	.2951149	3.284061
#2	.1862647	.1937767	10.34582	.4129330	.2000151	.2967608	3.411984
#3	.1885979	.1938807	10.67894	.4116015	.2019765	.2986078	3.378073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6411919	2.749989	.4957827	.0742859	140.7599	.2935014	.2452816
Stddev	.0040963	.024971	.0013193	.0004163	1.2580	.0030912	.0019467
%RSD	.6388574	.9080266	.2661085	.5603814	.8937502	1.053196	.7936585

#1	.6364708	2.721578	.4943375	.0738057	139.4264	.2912804	.2446654
#2	.6433021	2.759933	.4969227	.0745068	140.9276	.2921921	.2437175
#3	.6438030	2.768456	.4960879	.0745451	141.9256	.2970317	.2474618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99587	.2998161	.3975707	.6804353	.1881110	1.197467	5.908110
Stddev	.19289	.0021079	.0015754	.0034415	.0011136	.009484	.005594
%RSD	1.754167	.7030803	.3962518	.5057734	.5919854	.7919875	.0946909

#1	10.81129	.3021073	.3958017	.6818893	.1869537	1.186538	5.901658
#2	11.19611	.2993820	.3988223	.6765055	.1882043	1.203529	5.911075
#3	10.98021	.2979590	.3980881	.6829111	.1891750	1.202334	5.911599

Sample Name: K6113-20MS Acquired: 1/3/2020 14:51:27 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	.1218479	.1878440	.2280667
Stddev	.0113905	.0018798	.0026318
%RSD	9.348100	1.000734	1.153966

#1	.1097543	.1865620	.2281837
#2	.1323726	.1869682	.2253783
#3	.1234167	.1900019	.2306380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.1793	14244.32	7064.953	724.7317	1381.810
Stddev	3.4237	30.51	92.670	4.8660	4.431
%RSD	.4996767	.2141958	1.311692	.6714161	.3206690

#1	688.4995	14209.23	6974.940	721.3536	1384.726
#2	685.3776	14259.09	7160.070	730.3091	1383.993
#3	681.6608	14264.63	7059.848	722.5324	1376.711

Sample Name: K6113-20MSD Acquired: 1/3/2020 14:55:25 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.7480236	2.022638	.9958055	2.011789	.7980224	2.030685	.3096938
Stddev	.0121067	.018099	.0061538	.003179	.0034992	.022328	.0025481
%RSD	1.618496	.8948298	.6179729	.1580302	.4384795	1.099507	.8227910

#1	.7450426	2.033243	1.002356	2.011222	.7974509	2.006467	.3073510
#2	.7376858	2.001740	.990146	2.008931	.7948442	2.035134	.3093237
#3	.7613424	2.032931	.994915	2.015213	.8017722	2.050453	.3124068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910055	.1994585	10.51940	.4244467	.2054544	.3028587	3.452714
Stddev	.0009081	.0005627	.15266	.0027950	.0012079	.0010731	.013743
%RSD	.4754527	.2821344	1.451197	.6585017	.5879359	.3543232	.3980462

#1	.1901277	.2001047	10.36457	.4212194	.2057263	.3019978	3.438067
#2	.1909475	.1991946	10.52384	.4260436	.2041337	.3025174	3.465328
#3	.1919412	.1990761	10.66979	.4260772	.2065032	.3040610	3.454748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6432940	2.752047	.5069167	.0766042	142.7466	.2947184	.2483856
Stddev	.0085387	.041184	.0033039	.0003596	.5820	.0013418	.0014688
%RSD	1.327336	1.496491	.6517697	.4693905	.4076963	.4552780	.5913425

#1	.6356092	2.704648	.5088360	.0767963	142.0747	.2934245	.2479886
#2	.6417870	2.772408	.5031017	.0768270	143.0706	.2961034	.2471561
#3	.6524859	2.779084	.5088125	.0761894	143.0943	.2946274	.2500121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28197	.3071242	.4084397	.7018782	.1935647	1.206502	6.071887
Stddev	.02390	.0041966	.0010286	.0018923	.0035124	.019352	.040764
%RSD	.2118534	1.366431	.2518357	.2696034	1.814571	1.603961	.6713592

#1	11.26380	.3023225	.4084498	.7033587	.1896376	1.189953	6.084749
#2	11.30905	.3100902	.4074061	.6997462	.1946505	1.227780	6.026243
#3	11.27308	.3089599	.4094632	.7025296	.1964059	1.201774	6.104669

Sample Name: K6113-20MSD Acquired: 1/3/2020 14:55:25 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.1206774	.1929602	.2340282
Stddev	.0008873	.0019357	.0024890
%RSD	.7352926	1.003156	1.063554

#1	.1217015	.1911803	.2314536
#2	.1201919	.1926794	.2342094
#3	.1201387	.1950210	.2364218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.5518	14143.39	7076.930	723.1028	1388.170
Stddev	10.7962	67.77	15.296	6.3814	22.288
%RSD	1.563418	.4791972	.2161357	.8824966	1.605571

#1	690.2180	14103.18	7094.517	716.0608	1383.853
#2	701.5111	14105.36	7066.726	728.5024	1412.301
#3	679.9265	14221.64	7069.546	724.7452	1368.356

Sample Name: K6113-20A Acquired: 1/3/2020 14:59:19 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.7587139	2.039726	1.002538	2.024951	.7938914	2.022161	.3078503
Stddev	.0099230	.010559	.001426	.002883	.0039892	.032899	.0017383
%RSD	1.307870	.5176741	.1422843	.1423538	.5024864	1.626914	.5646403

#1	.7560628	2.050540	1.003734	2.021626	.7893827	1.989791	.3060789
#2	.7503857	2.029442	1.002920	2.026749	.7953288	2.021128	.3079187
#3	.7696932	2.039197	1.000959	2.026477	.7969628	2.055565	.3095533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913371	.2000917	10.41190	.4272710	.2065935	.3055954	3.474922
Stddev	.0018473	.0008217	.04548	.0018951	.0004127	.0011217	.056247
%RSD	.9654835	.4106743	.4367853	.4435301	.1997658	.3670443	1.618660

#1	.1934380	.1999886	10.38736	.4293676	.2062187	.3067783	3.422409
#2	.1906067	.1993264	10.38396	.4256801	.2070358	.3054608	3.468080
#3	.1899666	.2009601	10.46438	.4267653	.2065259	.3045470	3.534277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6385047	2.816337	.5096462	.0770379	140.9389	.2958072	.2514090
Stddev	.0096180	.047277	.0017752	.0012468	1.4407	.0046405	.0010727
%RSD	1.506328	1.678687	.3483123	1.618443	1.022198	1.568760	.4266804

#1	.6313591	2.781092	.5077411	.0759037	139.2871	.2915998	.2501993
#2	.6347146	2.797857	.5099438	.0768372	141.5940	.2950373	.2517833
#3	.6494403	2.870064	.5112538	.0783729	141.9356	.3007845	.2522445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36418	.3061623	.4042086	.6955045	.1915279	1.210361	6.102386
Stddev	.13115	.0020698	.0017167	.0008347	.0017620	.024859	.018855
%RSD	1.154050	.6760605	.4247076	.1200202	.9199814	2.053880	.3089697

#1	11.21554	.3050263	.4034613	.6949553	.1896705	1.183158	6.119461
#2	11.46360	.3049093	.4029922	.6964651	.1917375	1.216026	6.082151
#3	11.41339	.3085514	.4061723	.6950930	.1931758	1.231899	6.105546

Sample Name: K6113-20A Acquired: 1/3/2020 14:59:19 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.1144412	.1947450	.2349079
Stddev	.0037017	.0011123	.0012470
%RSD	3.234614	.5711599	.5308459

#1	.1125900	.1957607	.2334718
#2	.1187033	.1935563	.2357165
#3	.1120302	.1949179	.2355354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.1391	14130.92	7083.333	724.1215	1380.743
Stddev	4.6077	52.42	66.521	7.0082	9.850
%RSD	.6715385	.3709467	.9391175	.9678141	.7133664

#1	686.0315	14072.19	7008.220	717.7073	1380.704
#2	690.7996	14147.59	7106.979	723.0558	1390.612
#3	681.5861	14172.97	7134.801	731.6015	1370.912

Sample Name: K6472-07DUP Acquired: 1/3/2020 15:03:13 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0025786	.0025744	-.000122	.0168155	.0060053	-.027071	.0577212
Stddev	.0027843	.0022462	.002253	.0013641	.0030219	.007915	.0006535
%RSD	107.9797	87.25161	1851.026	8.112177	50.32002	29.23979	1.132170

#1	.0054822	.0046980	-.002692	.0156467	.0025799	-.029867	.0569716
#2	-.000069	.0028023	.001508	.0164855	.0082938	-.018137	.0581711
#3	.002322	.0002230	.000820	.0183143	.0071424	-.033209	.0580209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.000595	16.06167	-.001080	.0012341	.0012321	-.004716
Stddev	.0001534	.000175	.18054	.000916	.0001856	.0004053	.002310
%RSD	393.1979	29.41109	1.124040	84.83387	15.04116	32.89171	48.97195

#1	-.000125	-.000527	15.85329	-.001498	.0014392	.0012333	-.002058
#2	.000179	-.000794	16.16061	-.000029	.0010777	.0016367	-.006236
#3	.000064	-.000465	16.17111	-.001711	.0011855	.0008262	-.005855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503150	1.039984	.0002695	.0003508	57.45817	-.001439	.0488374
Stddev	.0011718	.053012	.0002826	.0006340	.57753	.000731	.0004217
%RSD	2.328820	5.097401	104.8734	180.7452	1.005129	50.79532	.8634247

#1	.0490924	.979512	.0002438	-.000362	56.79519	-.000864	.0492968
#2	.0514282	1.061995	.0000006	.000853	57.85200	-.001192	.0484681
#3	.0504245	1.078445	.0005640	.000562	57.72731	-.002261	.0487473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377561	.0087070	-.003257	-.000751	.0000301	.1435714	.0035313
Stddev	.0175699	.0013810	.000405	.001512	.0008522	.0193946	.0025299
%RSD	3.267254	15.86107	12.42818	201.2745	2828.899	13.50865	71.64245

#1	.5219100	.0089363	-.003654	-.000387	.0001692	.1217204	.0058774
#2	.5347076	.0099591	-.002845	-.002411	-.000883	.1587452	.0038659
#3	.5566507	.0072257	-.003271	.000546	.000804	.1502487	.0008508

Sample Name: K6472-07DUP Acquired: 1/3/2020 15:03:13 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	.4823159	-.003131	.0516622
Stddev	.0083020	.001027	.0004301
%RSD	1.721280	32.81295	.8324225

#1	.4794752	-.002138	.0511657
#2	.4916653	-.004190	.0519191
#3	.4758071	-.003065	.0519018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.9009	14273.52	7211.446	733.2686	1452.640
Stddev	11.0847	59.93	87.212	1.0340	16.674
%RSD	1.581488	.4198467	1.209350	.1410142	1.147832

#1	700.8642	14232.95	7114.564	733.3034	1457.189
#2	689.8347	14245.26	7236.093	732.2176	1434.163
#3	712.0039	14342.35	7283.682	734.2847	1466.567

Sample Name: K6472-07LX5 Acquired: 1/3/2020 15:07:15 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0000112	-.000848	.0012856	.0062364	.0009642	.0276780	.0101788
Stddev	.0016129	.002680	.0032049	.0065725	.0008640	.0149682	.0003293
%RSD	14371.68	316.0085	249.2934	105.3899	89.60654	54.07984	3.235203

#1	-.001207	-.000905	-.001351	.0038079	.0017719	.0181985	.0103072
#2	-.000600	.001860	.004853	.0012237	.0000532	.0199017	.0104246
#3	.001840	-.003499	.000355	.0136776	.0010676	.0449338	.0098047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000189	3.165156	-.000880	.0003578	.0002024	-.006223
Stddev	.000229	.000036	.023318	.000758	.0006034	.0009973	.007996
%RSD	969.1880	19.01235	.7367025	86.09631	168.6152	492.8048	128.4832

#1	-.000156	-.000156	3.138528	-.000167	-.000225	-.000936	-.014382
#2	-.000156	-.000227	3.175011	-.000797	.000318	.000618	-.005888
#3	.000241	-.000183	3.181927	-.001676	.000980	.000925	.001600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104996	.2119058	.0000749	.0003179	10.97332	-.001899	.0095238
Stddev	.0002810	.0300364	.0001542	.0003519	.07553	.000237	.0004986
%RSD	2.676811	14.17443	205.9963	110.7083	.6883104	12.49732	5.235554

#1	.0104408	.1858457	.0001674	.0001173	10.89123	-.002035	.0094224
#2	.0108054	.2447561	.0001603	.0001121	10.98885	-.001625	.0100654
#3	.0102525	.2051157	-.000103	.0007243	11.03987	-.002038	.0090837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844610	-.005509	-.000948	-.000397	-.000364	.0256074	.0000009
Stddev	.0161873	.001741	.000167	.001519	.000311	.0029398	.0004741
%RSD	8.775482	31.60419	17.63109	382.7174	85.36741	11.48046	55885.14

#1	.1686893	-.004198	-.001126	.001357	-.000016	.0243194	-.000224
#2	.1836594	-.007484	-.000924	-.001227	-.000461	.0289714	-.000319
#3	.2010342	-.004845	-.000794	-.001321	-.000615	.0235313	.000545

Sample Name: K6472-07LX5 Acquired: 1/3/2020 15:07:15 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	.0928647	-.003175	.0101549
Stddev	.0029818	.001665	.0001194
%RSD	3.210916	52.44775	1.175889

#1	.0916294	-.001619	.0101752
#2	.0962656	-.002975	.0102629
#3	.0906990	-.004932	.0100267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.4591	14639.19	7252.482	744.4344	1519.633
Stddev	2.3809	20.18	137.733	7.6698	4.816
%RSD	.3355999	.1378329	1.899117	1.030280	.3169262

#1	708.1280	14618.36	7139.952	747.1534	1514.217
#2	708.0413	14658.65	7211.416	735.7756	1523.435
#3	712.2079	14640.57	7406.077	750.3743	1521.246

Sample Name: K6472-07MS Acquired: 1/3/2020 15:11:18 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.7175040	1.985166	.9636298	1.950340	.7566557	1.907167	.2447102
Stddev	.0013264	.005621	.0059144	.007546	.0014864	.025417	.0006216
%RSD	.1848664	.2831253	.6137609	.3868917	.1964452	1.332723	.2540089
#1	.7161431	1.983605	.9586776	1.945499	.7582288	1.878131	.2439931
#2	.7175759	1.980491	.9620332	1.946487	.7564639	1.917978	.2450949
#3	.7187930	1.991402	.9701786	1.959035	.7552745	1.925391	.2450427
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849332	.1898737	16.71704	.4095611	.1935504	.2970753	3.028623
Stddev	.0004692	.0001752	.16594	.0016717	.0008539	.0016806	.052009
%RSD	.2537419	.0922504	.9926617	.4081794	.4411599	.5656990	1.717253
#1	.1847365	.1898667	16.52897	.4083384	.1926672	.2951569	2.985243
#2	.1854688	.1897022	16.84283	.4088788	.1943715	.2982876	3.014347
#3	.1845943	.1900523	16.77934	.4114661	.1936124	.2977813	3.086279
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363347	2.944554	.4821618	.0741118	59.21443	.2838220	.2524777
Stddev	.0021930	.026908	.0023791	.0006387	.38241	.0021720	.0013455
%RSD	.9279081	.9138306	.4934280	.8618332	.6458088	.7652731	.5329253
#1	.2339325	2.916001	.4808751	.0736803	58.77363	.2818277	.2520460
#2	.2368422	2.969441	.4807031	.0738096	59.41225	.2861362	.2539860
#3	.2382294	2.948220	.4849072	.0748456	59.45742	.2835019	.2514010
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72694	.2845966	.3842288	.6605498	.1790854	.9665238	5.779660
Stddev	.10490	.0038734	.0020621	.0033521	.0031030	.0163631	.016833
%RSD	.9779230	1.361015	.5366748	.5074782	1.732674	1.692982	.2912386
#1	10.62019	.2802886	.3824243	.6566815	.1755643	.9476321	5.782426
#2	10.73073	.2877918	.3837858	.6626015	.1814202	.9756909	5.761616
#3	10.82989	.2857093	.3864764	.6623665	.1802718	.9762484	5.794938

Sample Name: K6472-07MS Acquired: 1/3/2020 15:11:18 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.4814636	.1811445	.2450054
Stddev	.0038421	.0034401	.0019866
%RSD	.7980145	1.899098	.8108332

#1	.4818021	.1782317	.2427910
#2	.4774634	.1849399	.2466310
#3	.4851253	.1802617	.2455941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.9284	14309.15	7147.404	724.6192	1425.629
Stddev	1.4463	20.33	22.551	8.8814	3.694
%RSD	.2078228	.1420867	.3155098	1.225661	.2590997

#1	696.0239	14288.37	7128.540	717.5574	1423.439
#2	694.4368	14329.00	7141.290	721.7099	1423.555
#3	697.3247	14310.09	7172.381	734.5904	1429.894

Sample Name: K6472-07MSD Acquired: 1/3/2020 15:15:14 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.7192085	1.970761	.9530567	1.940663	.7573080	1.881367	.2454557
Stddev	.0099809	.004807	.0059691	.006360	.0028940	.009965	.0014298
%RSD	1.387762	.2439296	.6263133	.3277433	.3821367	.5296502	.5825163

#1	.7164811	1.967099	.9468456	1.946223	.7584452	1.876548	.2442171
#2	.7108747	1.968979	.9535745	1.933727	.7540182	1.892826	.2451295
#3	.7302695	1.976205	.9587501	1.942040	.7594607	1.874728	.2470204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836991	.1873487	16.58635	.4027627	.1911167	.2945193	3.000571
Stddev	.0008063	.0007368	.13232	.0020546	.0005535	.0012767	.029697
%RSD	.4389028	.3932971	.7977740	.5101271	.2895948	.4334764	.9897271

#1	.1840815	.1865668	16.43404	.4006410	.1907694	.2947032	2.966809
#2	.1827728	.1874492	16.65195	.4047429	.1908257	.2931606	3.012252
#3	.1842429	.1880301	16.67305	.4029040	.1917550	.2956940	3.022651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379092	2.902185	.4783471	.0730127	58.87512	.2834596	.2482735
Stddev	.0027585	.039182	.0017546	.0009418	.59919	.0050822	.0006913
%RSD	1.159453	1.350085	.3668076	1.289927	1.017725	1.792903	.2784481

#1	.2353130	2.856943	.4768487	.0726041	58.20291	.2791267	.2486344
#2	.2376092	2.924431	.4779153	.0740898	59.06937	.2890536	.2487097
#3	.2408054	2.925180	.4802773	.0723441	59.35308	.2821985	.2474764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53063	.2800223	.3817315	.6526538	.1791670	.9865176	5.712352
Stddev	.06595	.0033863	.0027070	.0017936	.0001159	.0084881	.023571
%RSD	.6262605	1.209303	.7091471	.2748220	.0646615	.8604097	.4126410

#1	10.45452	.2813738	.3826721	.6522624	.1790641	.9768527	5.685142
#2	10.57101	.2825241	.3786797	.6510882	.1792925	.9899395	5.726549
#3	10.56634	.2761689	.3838429	.6546108	.1791445	.9927606	5.725364

Sample Name: K6472-07MSD Acquired: 1/3/2020 15:15:14 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	.4665350	.1821040	.2437593
Stddev	.0052666	.0009064	.0015095
%RSD	1.128869	.4977285	.6192763

#1	.4607489	.1814051	.2420461
#2	.4678070	.1817787	.2443378
#3	.4710491	.1831281	.2448940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.5271	14316.05	7131.537	728.2085	1419.889
Stddev	3.6636	4.89	30.477	5.2508	3.331
%RSD	.5313147	.0341282	.4273612	.7210562	.2345792

#1	689.2343	14321.38	7096.411	723.5045	1422.272
#2	693.3283	14311.78	7147.234	733.8734	1421.312
#3	686.0188	14315.01	7150.966	727.2478	1416.083

Sample Name: K6472-07A Acquired: 1/3/2020 15:19:12 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.7110894	1.964202	.9429223	1.939797	.7603978	1.870910	.2400552
Stddev	.0146906	.003779	.0039197	.008228	.0005096	.025088	.0018794
%RSD	2.065921	.1923828	.4156917	.4241867	.0670112	1.340934	.7828960

#1	.7211867	1.963797	.9455763	1.930330	.7603737	1.844029	.2380882
#2	.7178452	1.968168	.9447703	1.943829	.7599008	1.875000	.2402450
#3	.6942363	1.960643	.9384202	1.945231	.7609190	1.893701	.2418325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817388	.1861983	16.22295	.3998329	.1894189	.2959861	2.946159
Stddev	.0022174	.0003856	.22261	.0038881	.0006744	.0014815	.084465
%RSD	1.220120	.2070915	1.372221	.9724439	.3560161	.5005177	2.866944

#1	.1803955	.1862986	15.99263	.3960992	.1888262	.2948307	2.848632
#2	.1805228	.1865239	16.23925	.3995404	.1892779	.2954714	2.995705
#3	.1842982	.1857725	16.43696	.4038590	.1901526	.2976563	2.994139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346508	2.836352	.4755692	.0720244	57.48565	.2777144	.2501546
Stddev	.0051997	.032942	.0019668	.0005576	.67380	.0078903	.0007859
%RSD	2.215933	1.161432	.4135618	.7741446	1.172115	2.841151	.3141644

#1	.2287929	2.798759	.4734590	.0718070	56.72477	.2686048	.2498988
#2	.2364392	2.850125	.4758974	.0716083	57.72540	.2824001	.2510366
#3	.2387202	2.860173	.4773513	.0726580	58.00679	.2821385	.2495285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45887	.2814041	.3820002	.6504258	.1776041	.9714129	5.693659
Stddev	.17549	.0036525	.0012791	.0009677	.0031797	.0186865	.012827
%RSD	1.677933	1.297954	.3348467	.1487868	1.790338	1.923641	.2252811

#1	10.27520	.2799565	.3806193	.6512274	.1745407	.9670510	5.679047
#2	10.62484	.2786974	.3822367	.6493508	.1808886	.9918945	5.703061
#3	10.47657	.2855586	.3831446	.6506993	.1773829	.9552931	5.698868

Sample Name: K6472-07A Acquired: 1/3/2020 15:19:12 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.4659814	.1786813	.2393874
Stddev	.0082633	.0020216	.0026516
%RSD	1.773322	1.131402	1.107656

#1	.4698123	.1763536	.2367675
#2	.4564979	.1796927	.2393250
#3	.4716341	.1799975	.2420696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	691.9759	14375.47	7173.992	725.9384	1428.946
Stddev	5.4173	14.35	37.160	10.4338	12.524
%RSD	.7828791	.0998353	.5179850	1.437286	.8764798

#1	685.9699	14371.53	7151.067	719.7408	1414.944
#2	693.4644	14391.39	7216.867	720.0897	1432.817
#3	696.4934	14363.51	7154.043	737.9846	1439.079

Sample Name: CCV03 Acquired: 1/3/2020 15:23:09 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15855 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061358	4.939282	4.938856	5.123383	5.018393	9.622935	9.411884
Stddev	.043161	.058092	.047398	.015975	.015094	.149348	.175231
%RSD	.8527594	1.176132	.9596957	.3118098	.3007736	1.552003	1.861809
#1	5.022532	4.873739	4.885466	5.104936	5.028763	9.617854	9.265007
#2	5.107832	4.984415	4.975977	5.132695	5.001077	9.476192	9.364797
#3	5.053709	4.959692	4.955127	5.132516	5.025340	9.774759	9.605848
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330621	2.404046	24.10631	1.013359	2.420810	1.264138	5.108457
Stddev	.0045772	.032478	.39201	.004853	.033312	.002121	.068976
%RSD	1.963961	1.350987	1.626172	.4789335	1.376085	.1677844	1.350235
#1	.2357824	2.366987	23.96717	1.008422	2.382641	1.264711	5.034785
#2	.2277775	2.417593	23.80284	1.018124	2.435761	1.261789	5.171505
#3	.2356264	2.427557	24.54890	1.013532	2.444028	1.265913	5.119083
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361763	24.61830	2.440454	1.254821	25.00526	2.377966	2.564126
Stddev	.013334	.17626	.035800	.004567	.25787	.018978	.014784
%RSD	.5645614	.7159568	1.466951	.3639354	1.031274	.7980563	.5765753
#1	2.354100	24.49246	2.400842	1.251941	24.71810	2.364304	2.580338
#2	2.354031	24.54268	2.450019	1.252434	25.21704	2.369958	2.551389
#3	2.377160	24.81974	2.470500	1.260086	25.08064	2.399634	2.560650
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68730	4.565096	4.945549	4.944417	4.689744	4.846663	5.008219
Stddev	.24344	.068679	.063862	.006233	.065577	.101264	.003594
%RSD	.9477192	1.504429	1.291293	.1260653	1.398303	2.089352	.0717590
#1	25.41551	4.617459	4.873581	4.937256	4.686666	4.731715	5.006936
#2	25.88535	4.487336	4.967611	4.948619	4.625760	4.922701	5.005443
#3	25.76104	4.590492	4.995454	4.947377	4.756806	4.885572	5.012278

Sample Name: CCV03 Acquired: 1/3/2020 15:23:09 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15855 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886062	4.512099	4.902301
Stddev	.004624	.062529	.072210
%RSD	.0946314	1.385804	1.472986

#1	4.887974	4.507460	4.885818
#2	4.880788	4.452019	4.839757
#3	4.889422	4.576818	4.981328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.0923	14310.16	7240.175	720.3211	1387.448
Stddev	6.9763	21.50	115.107	5.6918	17.700
%RSD	1.019788	.1502590	1.589842	.7901798	1.275693

#1	691.9528	14319.57	7157.739	713.8834	1407.552
#2	681.6879	14285.56	7371.687	722.3939	1380.584
#3	678.6363	14325.37	7191.100	724.6861	1374.209

Sample Name: CCB03 Acquired: 1/3/2020 15:27:10 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15855 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042126	.0012707	.0033704	.0030326	.0010536	.0200031	-.001545
Stddev	.0014923	.0022659	.0015343	.0052140	.0013942	.0042749	.000182
%RSD	35.42512	178.3233	45.52261	171.9330	132.3336	21.37131	11.77155

#1	.0030886	.0037674	.0048626	.0065783	-.000490	.0213603	-.001576
#2	.0036435	-.000655	.0034514	.0054735	.001429	.0234348	-.001710
#3	.0059058	.000700	.0017972	-.002954	.002221	.0152144	-.001350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.000080	-.005828	-.000278	.0003488	-.000861	-.013193
Stddev	.000066	.000140	.009332	.000610	.0002259	.000711	.006692
%RSD	53.95960	173.9750	160.1341	219.0169	64.75447	82.67802	50.72429

#1	-.000046	-.000172	-.003621	.000351	.0004493	-.001510	-.019594
#2	-.000162	.000081	-.016066	-.000321	.0000901	-.000971	-.013741
#3	-.000157	-.000149	.002203	-.000866	.0005070	-.000100	-.006244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004097	-.003572	-.000063	.0003263	-.000532	-.001173	-.000278
Stddev	.0001196	.012834	.000282	.0003426	.004892	.001908	.000382
%RSD	29.18363	359.2994	450.6830	104.9964	919.6077	162.6983	137.1890

#1	.0004544	-.016595	.000194	.0004885	.004590	.001020	-.000656
#2	.0005005	-.003185	-.000017	-.000067	-.005155	-.002458	.000107
#3	.0002742	.009065	-.000364	.000558	-.001031	-.002081	-.000286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877532	-.002260	.0003809	.0000800	.0001209	-.005649	.0009454
Stddev	.0302658	.001871	.0004374	.0011639	.0018907	.003458	.0013252
%RSD	34.48962	82.78606	114.8411	1455.690	1563.295	61.20499	140.1779

#1	.0824731	-.003442	.0007410	-.000314	.0021840	-.002079	-.000555
#2	.1203116	-.000103	.0005076	-.000836	-.001529	-.008982	.001956
#3	.0604750	-.003235	-.000106	.001390	-.000292	-.005887	.001435

Sample Name: CCB03 Acquired: 1/3/2020 15:27:10 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15855 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003853	-.005792	-.000026
Stddev	.006551	.002891	.000047
%RSD	170.0037	49.91574	180.4616

#1	-.003047	-.003662	-.000015
#2	-.010770	-.009083	.000014
#3	.002257	-.004631	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.4522	14664.40	7249.017	736.7845	1568.374
Stddev	9.9936	39.20	63.200	4.0526	25.558
%RSD	1.398783	.2673402	.8718477	.5500339	1.629588

#1	725.7817	14709.59	7185.243	741.4603	1597.884
#2	706.8890	14644.04	7311.628	734.6085	1553.933
#3	710.6860	14639.56	7250.180	734.2847	1553.306

Sample Name: LR CHECK 1 Acquired: 1/3/2020 15:31:15 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	-.056320	.1105463	.3751493	-.699819	.1276755	2001.182	.0062940
Stddev	.006395	.0090244	.0079256	.017391	.0082094	43.363	.0000812
%RSD	11.35473	8.163466	2.112654	2.485054	6.429856	2.166867	1.290374

#1	-.050470	.1002162	.3750845	-.714526	.1258344	1951.146	.0062003
#2	-.063147	.1145253	.3831071	-.704307	.1366490	2027.833	.0063448
#3	-.055344	.1168975	.3672563	-.680624	.1205430	2024.567	.0063368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137565	.0160120	1680.678	.1374269	.0391905	-.087142	861.2433
Stddev	.0003822	.0010652	23.818	.0030018	.0010685	.002453	2.9413
%RSD	2.778584	6.652654	1.417171	2.184281	2.726358	2.815341	.3415230

#1	.0139717	.0149097	1653.218	.1404471	.0385291	-.089972	858.3821
#2	.0139827	.0160907	1693.082	.1344438	.0386193	-.085614	861.0891
#3	.0133152	.0170357	1695.735	.1373900	.0404232	-.085841	864.2588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097354	1864.157	-.170173	.1127060	1739.067	-.084890	.2022756
Stddev	.0010686	11.370	.005154	.0016966	2.970	.001652	.0029260
%RSD	10.97614	.6099504	3.028413	1.505364	.1708045	1.945740	1.446533

#1	.0096109	1851.337	-.170233	.1108659	1742.427	-.086413	.2024571
#2	.0108608	1868.116	-.164989	.1130437	1736.793	-.083134	.2051066
#3	.0087346	1873.020	-.175296	.1142084	1737.980	-.085122	.1992631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1037.364	.6932116	-.060898	-.033373	-.038967	-.013684	.4701177
Stddev	6.616	.0491180	.001560	.005165	.001349	.002924	.0029550
%RSD	.6378067	7.085566	2.562343	15.47685	3.462282	21.36647	.6285644

#1	1033.589	.6369246	-.061257	-.031265	-.039985	-.013647	.4722843
#2	1033.499	.7273884	-.059189	-.039258	-.037437	-.016626	.4667515
#3	1045.004	.7153219	-.062247	-.029595	-.039479	-.010779	.4713172

Sample Name: LR CHECK 1 Acquired: 1/3/2020 15:31:15 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	-.147994	.3471909	-.901931
Stddev	.027299	.0022194	.003166
%RSD	18.44582	.6392361	.3510385

#1	-.178584	.3446315	-.898853
#2	-.126112	.3483580	-.901762
#3	-.139286	.3485832	-.905178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	544.0598	11130.83	6688.764	570.2332	999.0513
Stddev	2.4681	20.47	31.533	11.5384	3.1893
%RSD	.4536374	.1839052	.4714327	2.023446	.3192322

#1	546.8977	11134.38	6721.260	583.3083	1002.060
#2	542.4147	11149.29	6686.739	561.4787	995.708
#3	542.8671	11108.81	6658.292	565.9127	999.387

Sample Name: LR CHEKC 2 Acquired: 1/3/2020 15:35:44 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0256918	-.029874	262.5629	.0338418	-.036702	-1.06220	90.52607
Stddev	.0085822	.000861	.9503	.0050287	.007151	.01040	.36712
%RSD	33.40449	2.882695	.3619355	14.85941	19.48516	.9788118	.4055456

#1	.0177221	-.028985	263.5730	.0307020	-.041897	-1.06153	90.12442
#2	.0347774	-.030704	261.6866	.0311816	-.028546	-1.05216	90.84432
#3	.0245759	-.029932	262.4290	.0396418	-.039663	-1.07292	90.60945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001236	-.013998	.3953777	-.119827	-.006252	252.8412	-.472200
Stddev	.0001399	.000506	.0103921	.001094	.000365	2.1921	.020428
%RSD	113.1461	3.616941	2.628385	.9133814	5.839730	.8669683	4.326103

#1	-.000033	-.014582	.3909551	-.120955	-.005835	254.5014	-.460328
#2	.000237	-.013696	.3879284	-.118770	-.006410	250.3565	-.460485
#3	.000167	-.013715	.4072495	-.119757	-.006512	253.6658	-.495788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.15506	-.040725	50.62356	.0094513	.5062790	-.129711	36.47706
Stddev	.23927	.023106	.20322	.0002564	.0132620	.000947	.32877
%RSD	.5298827	56.73630	.4014280	2.713283	2.619506	.7298432	.9013136

#1	44.88693	-.054453	50.82600	.0094021	.5214783	-.130722	36.24045
#2	45.23145	-.053673	50.41958	.0092230	.5002977	-.128845	36.85247
#3	45.34682	-.014048	50.62510	.0097288	.4970612	-.129567	36.33827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793436	-.009214	.0008050	-.002875	-.016539	.0514505	.1813094
Stddev	.0279912	.002142	.0002531	.001638	.000454	.0100695	.0074402
%RSD	7.378852	23.25191	31.43994	56.95358	2.748009	19.57123	4.103566

#1	.4049720	-.011656	.0009154	-.001062	-.016726	.0406378	.1876260
#2	.3494737	-.008335	.0009840	-.004247	-.016869	.0605594	.1831941
#3	.3835849	-.007650	.0005154	-.003316	-.016021	.0531541	.1731082

Sample Name: LR CHEKC 2 Acquired: 1/3/2020 15:35:44 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0281267	-.004532	.0032964
Stddev	.0036352	.001896	.0000932
%RSD	12.92440	41.82743	2.828104

#1	.0264864	-.002820	.0032654
#2	.0322931	-.006569	.0032225
#3	.0256008	-.004207	.0034011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	373.2724	14761.24	7380.067	599.6809	1413.073
Stddev	2.7656	32.47	50.462	4.5920	3.446
%RSD	.7409083	.2199731	.6837624	.7657458	.2438623

#1	371.4690	14724.49	7321.857	602.8708	1409.580
#2	376.4565	14786.05	7406.904	594.4178	1416.470
#3	371.8917	14773.17	7411.439	601.7540	1413.169

Sample Name: PB125867BS Acquired: 1/3/2020 15:39:53 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125867BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7338196	1.959048	.9591192	1.883923	.7907736	2.154141
Stddev	.0122492	.008342	.0032521	.014620	.0024578	.012996
%RSD	1.669234	.4258086	.3390756	.7760588	.3108141	.6032919

#1	.7197057	1.949415	.9627062	1.898167	.7930365	2.168939
#2	.7416765	1.963892	.9563631	1.884649	.7911256	2.148897
#3	.7400767	1.963835	.9582884	1.868953	.7881588	2.144586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125354	.1791403	.1835212	1.018504	.4289298	.1938281
Stddev	.0067200	.0010980	.0010927	.023739	.0023340	.0006242
%RSD	3.161842	.6129159	.5954055	2.330732	.5441384	.3220560

#1	.2054495	.1780748	.1823963	.993484	.4312216	.1935092
#2	.2133396	.1790779	.1835887	1.021319	.4265559	.1945474
#3	.2188171	.1802681	.1845786	1.040710	.4290120	.1934278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175053	3.123050	.2003667	1.953731	.4871477	.0739395
Stddev	.0031472	.057962	.0060874	.070029	.0020083	.0007069
%RSD	.9912145	1.855934	3.038143	3.584394	.4122472	.9560304

#1	.3204890	3.059884	.1941120	1.886973	.4872135	.0734116
#2	.3178099	3.135473	.2007161	1.947592	.4891223	.0747426
#3	.3142169	3.173793	.2062718	2.026627	.4851074	.0736643

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.175431	.2936298	.2160630	10.41356	.2594114	.4198708
Stddev	.049223	.0064376	.0023141	.16465	.0017646	.0014794
%RSD	1.550133	2.192402	1.071026	1.581086	.6802164	.3523380

#1	3.122461	.2878121	.2187327	10.22411	.2600834	.4187804
#2	3.184067	.2925314	.2148275	10.49445	.2574096	.4215547
#3	3.219765	.3005459	.2146290	10.52211	.2607412	.4192772

Sample Name: PB125867BS Acquired: 1/3/2020 15:39:53 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125867BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6487245	.1864749	1.008065	5.279546	F -.011877	.1829666
Stddev	.0038004	.0018323	.046566	.007995	.003400	.0026662
%RSD	.5858266	.9825820	4.619306	.1514398	28.62428	1.457181

#1	.6454329	.1843619	.955709	5.271183	-.011784	.1813202
#2	.6478568	.1874386	1.023637	5.287114	-.008525	.1815370
#3	.6528836	.1876243	1.044849	5.280340	-.015323	.1860427

Elem	Sr4077
Units	ppm
Avg	.2072216
Stddev	.0032565
%RSD	1.571525

#1	.2041404
#2	.2068954
#3	.2106289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.1367	14478.30	7229.406	706.5807	1496.828
Stddev	4.9552	33.84	8.580	4.5450	14.111
%RSD	.7243061	.2337331	.1186870	.6432437	.9427178

#1	689.4041	14477.53	7230.833	702.6421	1512.611
#2	679.5678	14444.86	7237.183	711.5538	1485.430
#3	683.4382	14512.53	7220.201	705.5461	1492.445

Sample Name: PB125866BS Acquired: 1/3/2020 15:43:51 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125866BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7570581	2.021265	.9878742	1.934234	.8162414	2.096656
Stddev	.0068731	.008721	.0038723	.013103	.0044944	.052781
%RSD	.9078643	.4314723	.3919875	.6774497	.5506182	2.517370

#1	.7588563	2.019368	.9897939	1.946797	.8148583	2.036334
#2	.7494647	2.013649	.9834170	1.935256	.8212647	2.119285
#3	.7628533	2.030779	.9904116	1.920650	.8126011	2.134348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083092	.1852521	.1896873	1.036771	.4442352	.2008994
Stddev	.0038592	.0039561	.0001696	.035612	.0028925	.0001881
%RSD	1.852623	2.135520	.0894165	3.434924	.6511134	.0936345

#1	.2044210	.1808900	.1898785	1.001867	.4408970	.2009528
#2	.2083679	.1862584	.1895550	1.035394	.4458105	.2010550
#3	.2121387	.1886077	.1896283	1.073052	.4459981	.2006904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218808	3.260388	.2019644	2.028868	.5024523	.0767959
Stddev	.0005208	.053005	.0058441	.045280	.0019257	.0003823
%RSD	.1617852	1.625736	2.893610	2.231807	.3832651	.4977813

#1	.3215011	3.208739	.1960272	1.987661	.5016416	.0763578
#2	.3216668	3.257772	.2021554	2.021599	.5046509	.0770617
#3	.3224744	3.314653	.2077107	2.077342	.5010645	.0769682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.251860	.3048720	.2149817	10.80002	.2651840	.4361599
Stddev	.028457	.0060845	.0002961	.05692	.0039522	.0015854
%RSD	.8750847	1.995768	.1377148	.5270108	1.490366	.3634901

#1	3.219482	.2985597	.2149011	10.74224	.2607361	.4376598
#2	3.272901	.3053567	.2147342	10.85603	.2665238	.4363188
#3	3.263195	.3106998	.2153097	10.80178	.2682922	.4345010

Sample Name: PB125866BS Acquired: 1/3/2020 15:43:51 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125866BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6760942	.1952163	1.068345	5.436438	F -.003016	.1869174
Stddev	.0035254	.0070855	.018879	.013278	.000720	.0046720
%RSD	.5214292	3.629580	1.767109	.2442423	23.87096	2.499494

#1	.6733367	.1878765	1.047193	5.436331	-.003670	.1828058
#2	.6748796	.1957557	1.074353	5.423213	-.003134	.1859487
#3	.6800663	.2020167	1.083489	5.449769	-.002244	.1919979

Elem	Sr4077
Units	ppm
Avg	.2124642
Stddev	.0063361
%RSD	2.982185

#1	.2053962
#2	.2143617
#3	.2176347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.8902	14423.70	7243.769	706.3860	1493.968
Stddev	4.7300	27.66	117.983	4.5297	10.240
%RSD	.6906207	.1917998	1.628756	.6412492	.6854133

#1	689.9225	14395.18	7362.600	703.4182	1505.352
#2	680.5356	14450.42	7242.054	711.5998	1485.510
#3	684.2126	14425.49	7126.652	704.1401	1491.042

Sample Name: PB125866BL Acquired: 1/3/2020 15:47:47 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125866BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036597	-.000756	.0035225	.0028739	-.000619	.0307344	-.001798
Stddev	.0071409	.000462	.0022132	.0036759	.000564	.0073415	.000191
%RSD	195.1209	61.03799	62.83127	127.9064	91.23431	23.88702	10.60020

#1	-.003944	-.000224	.0012719	.0071120	-.001262	.0383567	-.001608
#2	.010224	-.001051	.0035993	.0005534	-.000204	.0237102	-.001989
#3	.004699	-.000994	.0056963	.0009562	-.000390	.0301364	-.001796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.000107	-.003864	-.000171	.0002688	.0000132	-.007509
Stddev	.0001570	.000092	.010905	.000399	.0001975	.0005127	.015468
%RSD	1283.522	85.91488	282.2202	233.9070	73.46786	3885.490	205.9900

#1	-.000131	-.000137	.008297	-.000481	.0001213	.0001912	.009842
#2	-.000013	-.000004	-.012773	-.000310	.0001920	-.000565	-.012516
#3	.000180	-.000179	-.007116	.000279	.0004931	.000413	-.019854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006705	.0034755	-.000062	.0003138	.0400373	.0005261	.0000868
Stddev	.0003868	.0350176	.000570	.0000969	.0089996	.0017313	.0003372
%RSD	57.69350	1007.547	916.7255	30.86658	22.47812	329.1092	388.5549

#1	.0002405	.0087068	.000592	.0002067	.0463018	.0025250	.0004262
#2	.0007808	.0355832	-.000456	.0003397	.0440857	-.000449	.0000823
#3	.0009902	-.033863	-.000323	.0003951	.0297245	-.000497	-.000248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780476	-.008104	-.000197	-.001144	-.000399	.0198950	.0002292
Stddev	.0144501	.0011111	.000173	.001109	.000127	.0107707	.0039063
%RSD	18.51443	13.70480	87.67215	96.86940	31.77149	54.13772	1704.556

#1	.0799576	-.009376	-.000058	.000130	-.000294	.0197359	-.004274
#2	.0627375	-.007328	-.000390	-.001675	-.000540	.0307444	.002710
#3	.0914477	-.007607	-.000142	-.001888	-.000363	.0092047	.002252

Sample Name: PB125866BL Acquired: 1/3/2020 15:47:47 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125866BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036831	-.006108	-.000131
Stddev	.0032537	.003075	.000020
%RSD	88.34119	50.34437	15.45584

#1	.0006286	-.002592	-.000109
#2	.0071048	-.008296	-.000138
#3	.0033158	-.007437	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.3727	14839.86	7315.140	748.8705	1576.596
Stddev	.8296	17.83	65.970	2.9840	.264
%RSD	.1154798	.1201644	.9018318	.3984631	.0167732

#1	719.1196	14819.67	7251.570	746.0875	1576.515
#2	717.4798	14853.48	7310.578	752.0214	1576.891
#3	718.5186	14846.42	7383.273	748.5027	1576.381

Sample Name: PB125866TB Acquired: 1/3/2020 15:51:51 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0023818	.0015854	.0003717	.0040556	.0038474	.0378067
Stddev	.0020476	.0005467	.0008823	.0022834	.0018901	.0118838
%RSD	85.96663	34.48261	237.3804	56.30368	49.12752	31.43297

#1	.0046692	.0021623	-.000631	.0016653	.0016756	.0276592
#2	.0017562	.0010749	.001028	.0042869	.0051201	.0348808
#3	.0007200	.0015192	.000718	.0062145	.0047467	.0508801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002071	-.000095	-.000265	.0234404	.0018318	.0001227
Stddev	.000166	.000097	.000136	.0076362	.0005574	.0001015
%RSD	8.023594	102.1851	51.33434	32.57704	30.43065	82.72076

#1	-.002051	-.000032	-.000393	.0244179	.0022637	.0000558
#2	-.002246	-.000206	-.000279	.0305407	.0020293	.0000729
#3	-.001915	-.000046	-.000122	.0153625	.0012025	.0002395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003706	.0109775	.0004092	.0055426	.0028367	.0014787
Stddev	.0008161	.0066238	.0002120	.0332493	.0003733	.0002335
%RSD	220.1834	60.33972	51.80139	599.8859	13.16042	15.79043

#1	.0002589	.0124365	.0001986	-.001790	.0024986	.0016753
#2	-.000384	.0037458	.0006224	-.023429	.0032374	.0012206
#3	.001237	.0167501	.0004065	.041846	.0027741	.0015400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 298.0974	-.001015	.0016437	.1701962	-.001318	-.000221
Stddev	3.4915	.000940	.0006705	.0497848	.001227	.000044
%RSD	1.171260	92.63908	40.78981	29.25140	93.10716	19.95424

#1	294.9625	-.001851	.0016426	.1164961	-.000588	-.000217
#2	297.4695	.000002	.0023148	.1792770	-.000631	-.000267
#3	301.8603	-.001195	.0009738	.2148156	-.002734	-.000179

Sample Name: PB125866TB Acquired: 1/3/2020 15:51:51 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0011356	-.000522	.0114450	.0001273	.0081872	-.007217
Stddev	.0008586	.000970	.0125254	.0018896	.0106815	.001426
%RSD	75.61012	185.8757	109.4405	1484.317	130.4661	19.76645

#1	.0020126	-.001641	.0026472	-.001320	-.003831	-.008732
#2	.0002966	-.000018	.0059023	.002265	.016596	-.007019
#3	.0010975	.000092	.0257854	-.000563	.011797	-.005899

Elem	Sr4077
Units	ppm
Avg	-.000172
Stddev	.000100
%RSD	58.29098

#1	-.000278
#2	-.000078
#3	-.000160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.9053	13666.19	7248.287	685.8853	1313.353
Stddev	1.9982	37.60	92.291	7.2432	2.316
%RSD	.3098428	.2751141	1.273278	1.056038	.1763492

#1	642.9141	13623.44	7276.015	683.0054	1310.735
#2	646.9104	13680.99	7145.311	694.1256	1314.191
#3	644.8914	13694.13	7323.535	680.5250	1315.134

Sample Name: PB125867BL Acquired: 1/3/2020 15:56:03 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125867BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032846	-.000996	.0025317	-.001196	.0003840	.0382915	-.001518
Stddev	.0009580	.001560	.0027508	.002925	.0017486	.0114122	.000706
%RSD	29.16594	156.5897	108.6548	244.5033	455.3880	29.80353	46.53017

#1	.0023322	-.002327	-.000085	.002112	.0000241	.0338978	-.002318
#2	.0042481	.000721	.002281	-.002263	-.001157	.0297291	-.001255
#3	.0032736	-.001383	.005399	-.003437	.002285	.0512475	-.000980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000200	-.007072	-.000538	.0000500	.0000140	-.006836
Stddev	.000037	.000069	.007746	.000673	.0002564	.0003087	.006152
%RSD	37.24253	34.40373	109.5312	125.2680	513.2435	2204.971	89.99690

#1	-.000143	-.000143	.000258	-.000956	-.000205	.0003698	-.013158
#2	-.000079	-.000181	-.015176	-.000897	.000307	-.000147	-.000869
#3	-.000078	-.000276	-.006298	.000239	.000048	-.000181	-.006480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003861	-.028605	.0005484	.0001533	.0505399	.0008578	-.000911
Stddev	.0001045	.022272	.0005628	.0001168	.0140880	.0030751	.000183
%RSD	27.06143	77.86025	102.6337	76.20628	27.87493	358.4935	20.09386

#1	.0003349	-.051899	.0000364	.0002843	.0667857	-.002659	-.001084
#2	.0005064	-.026394	.0004577	.0000598	.0431417	.003044	-.000719
#3	.0003171	-.007521	.0011510	.0001158	.0416923	.002188	-.000931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919642	-.007425	-.000072	-.001905	-.001265	.0080224	-.000747
Stddev	.0017723	.000618	.000085	.001056	.001558	.0120996	.003544
%RSD	1.927201	8.326645	117.5152	55.43319	123.2184	150.8224	474.6375

#1	.0904254	-.008138	.000007	-.001774	-.003063	.0137236	-.004340
#2	.0915653	-.007108	-.000162	-.003020	-.000432	-.005875	-.000648
#3	.0939021	-.007030	-.000062	-.000920	-.000300	.016218	.002747

Sample Name: PB125867BL Acquired: 1/3/2020 15:56:03 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125867BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003800	-.007068	-.000137
Stddev	.005804	.001861	.000024
%RSD	152.7319	26.32890	17.77975

#1	.002780	-.007607	-.000114
#2	-.008194	-.008601	-.000134
#3	-.005986	-.004997	-.000162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.3640	14937.38	7344.768	750.6399	1578.105
Stddev	2.1342	32.63	51.006	2.1739	3.438
%RSD	.2975089	.2184255	.6944577	.2896049	.2178290

#1	719.0436	14926.77	7285.883	748.5268	1581.790
#2	714.9624	14974.00	7375.245	752.8698	1577.541
#3	718.0859	14911.39	7373.175	750.5230	1574.985

Sample Name: PB125867TB Acquired: 1/3/2020 16:00:07 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0017683	.0032268	.0013510	.0051529	.0003998	F .0508477
Stddev	.0044985	.0030135	.0004195	.0002689	.0025311	.0061693
%RSD	254.3996	93.38999	31.05038	5.218106	633.1249	12.13286

#1	-.003313	-.000196	.0009900	.0050758	-.002122	.0437249
#2	.005245	.005482	.0012518	.0049309	.002940	.0543134
#3	.003373	.004394	.0018112	.0054519	.000381	.0545048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002183	-.000182	-.000271	.0219781	.0037598	.0003135
Stddev	.000102	.000055	.000078	.0076196	.0009022	.0004088
%RSD	4.694468	30.33921	28.63151	34.66883	23.99613	130.3986

#1	-.002277	-.000215	-.000182	.0262391	.0027726	.0000362
#2	-.002198	-.000118	-.000326	.0131813	.0039651	.0007829
#3	-.002074	-.000214	-.000305	.0265141	.0045416	.0001213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	.0169078	.0011559	-.003546	.0045229	.0013022
Stddev	.0002591	.0079788	.0001860	.024737	.0004753	.0003940
%RSD	527.3808	47.19015	16.09398	697.6219	10.50781	30.25575

#1	-.000226	.0097345	.0011902	.022562	.0049349	.0010342
#2	.000289	.0154875	.0013225	-.006565	.0046309	.0011178
#3	.000084	.0255014	.0009551	-.026635	.0040029	.0017545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 278.9498	-.001009	.0103661	.1788739	-.002027	-.000536
Stddev	1.2005	.002770	.0006514	.0335454	.001033	.000151
%RSD	.4303482	274.5319	6.284142	18.75368	50.99509	28.23145

#1	277.6382	-.000045	.0096411	.1846547	-.000957	-.000539
#2	279.2173	.001151	.0109021	.2091533	-.003020	-.000685
#3	279.9940	-.004133	.0105550	.1428137	-.002102	-.000383

Sample Name: PB125867TB Acquired: 1/3/2020 16:00:07 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0003748	.0004621	.0064355	.0020543	F .0125411	-.008555
Stddev	.0008204	.0013555	.0103517	.0018162	.0057395	.002433
%RSD	218.8830	293.3195	160.8542	88.40815	45.76540	28.44085

#1	.0002977	-.000733	.0154223	.0013509	.0070859	-.011325
#2	-.000404	.001935	-.004883	.0006951	.0120095	-.006761
#3	.001231	.000185	.008767	.0041170	.0185280	-.007581

Elem	Sr4077
Units	ppm
Avg	-.000156
Stddev	.000072
%RSD	46.12105

#1	-.000238
#2	-.000105
#3	-.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.3600	13756.40	7200.457	680.4846	1319.148
Stddev	5.2247	75.71	98.222	7.3753	6.969
%RSD	.8083200	.5503895	1.364102	1.083836	.5282739

#1	640.4149	13669.19	7313.867	672.0935	1311.104
#2	650.2207	13794.68	7144.751	683.4198	1322.985
#3	648.4444	13805.33	7142.751	685.9403	1323.355

Sample Name: PB125884BL Acquired: 1/3/2020 16:04:20 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030438	.0011727	.0039172	.0031851	.0010469	.0421240	-.001702
Stddev	.0012310	.0014518	.0010969	.0025896	.0026904	.0102896	.000427
%RSD	40.44322	123.8054	28.00242	81.30404	256.9845	24.42689	25.09660

#1	.0043878	-.000055	.0027198	.0006150	-.000461	.0446158	-.001906
#2	.0019710	.000798	.0041584	.0031464	.004153	.0509388	-.001211
#3	.0027728	.002775	.0048735	.0057938	-.000551	.0308173	-.001989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	-.000109	.0036753	-.000069	.0003069	-.000092	.0014502
Stddev	.0001332	.000077	.0082721	.000670	.0003115	.000554	.0061980
%RSD	783.0134	71.00816	225.0740	966.2092	101.4946	605.2530	427.3920

#1	.0000570	-.000160	-.003321	.000508	.0001288	.000256	-.005420
#2	-.000132	-.000020	.001542	-.000804	.0006665	.000199	.003149
#3	.000126	-.000147	.012805	.000088	.0001253	-.000730	.006621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002256	.0043897	-.000263	.0002611	.0471560	-.000535	-.000322
Stddev	.0000759	.0216566	.000379	.0001697	.0109292	.001628	.000226
%RSD	33.63163	493.3507	144.4396	64.96574	23.17658	304.3869	70.38313

#1	.0001428	-.018859	-.000037	.0000688	.0576797	-.000525	-.000084
#2	.0002917	.008038	-.000701	.0003252	.0479263	.001089	-.000535
#3	.0002423	.023990	-.000050	.0003894	.0358622	-.002168	-.000345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017197	-.007952	-.000239	-.001154	.0007455	.0128388	-.000011
Stddev	.0241766	.001649	.000164	.000327	.0007269	.0037794	.000909
%RSD	23.76789	20.73662	68.56998	28.33625	97.49806	29.43762	7946.664

#1	.0744738	-.007010	-.000405	-.001423	.0003285	.0104159	-.000769
#2	.1100744	-.006990	-.000235	-.000790	.0015849	.0109068	-.000262
#3	.1206109	-.009856	-.000077	-.001250	.0003232	.0171937	.000997

Sample Name: PB125884BL Acquired: 1/3/2020 16:04:20 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000581	-.006365	-.000128
Stddev	.0042054	.000507	.000024
%RSD	7234.318	7.960542	18.37978

#1	-.004586	-.005877	-.000111
#2	.003608	-.006889	-.000155
#3	.001152	-.006329	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.1378	14964.74	7413.401	760.6566	1567.743
Stddev	2.7052	48.25	105.888	8.7458	7.321
%RSD	.3777485	.3224325	1.428336	1.149765	.4669614

#1	719.2496	14917.01	7319.306	769.6621	1573.712
#2	714.8179	14963.71	7392.831	760.1116	1569.943
#3	714.3459	15013.50	7528.064	752.1961	1559.575

Sample Name: PB125889BS Acquired: 1/3/2020 16:08:24 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7488580	2.054603	.9934247	1.948117	.8048175	2.135040
Stddev	.0009035	.004962	.0037657	.008015	.0036516	.018732
%RSD	.1206530	.2414954	.3790652	.4114474	.4537224	.8773617

#1	.7498895	2.060269	.9973252	1.945731	.8090216	2.125259
#2	.7482067	2.051036	.9931387	1.941565	.8024358	2.156638
#3	.7484778	2.052503	.9898101	1.957054	.8029950	2.123223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034261	.1921374	.1914848	1.193681	.4340378	.1970712
Stddev	.0008857	.0010478	.0011792	.018983	.0034773	.0004375
%RSD	.4353900	.5453437	.6158273	1.590261	.8011537	.2220026

#1	.2024994	.1931098	.1916804	1.172187	.4330822	.1969081
#2	.2042642	.1910277	.1902201	1.200705	.4311382	.1967387
#3	.2035146	.1922748	.1925541	1.208151	.4378930	.1975668

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165023	3.171910	.2033760	2.062545	.4980051	.0767400
Stddev	.0013444	.068974	.0032265	.034032	.0010335	.0001858
%RSD	.4247599	2.174541	1.586494	1.650017	.2075248	.2421815

#1	.3166646	3.094310	.1996720	2.023260	.4983287	.0767169
#2	.3177582	3.195184	.2048800	2.083017	.4988381	.0765668
#3	.3150842	3.226238	.2055759	2.081360	.4968486	.0769363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132364	.3013568	F .2481001	10.37703	.2877788	.4162867
Stddev	.044949	.0027845	.0012538	.14742	.0025824	.0011074
%RSD	1.434979	.9239992	.5053574	1.420606	.8973661	.2660102

#1	3.080470	.3010085	.2472476	10.21079	.2898561	.4175067
#2	3.157479	.2987629	.2475130	10.49186	.2848874	.4160085
#3	3.159142	.3042991	.2495397	10.42843	.2885928	.4153450

Sample Name: PB125889BS Acquired: 1/3/2020 16:08:24 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6781318	.1937568	.9041582	5.539561	F -.008971	.1868196
Stddev	.0031250	.0042768	.0291067	.021825	.003247	.0013751
%RSD	.4608212	2.207296	3.219198	.3939850	36.19725	.7360714

#1	.6776828	.1889223	.8707223	5.524366	-.012706	.1874913
#2	.6814570	.1953014	.9238304	5.529746	-.006809	.1852377
#3	.6752556	.1970468	.9179219	5.564570	-.007400	.1877297

Elem	Sr4077
Units	ppm
Avg	.2085986
Stddev	.0016871
%RSD	.8087785

#1	.2066695
#2	.2093288
#3	.2097977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.1923	14880.91	7310.594	745.0436	1525.225
Stddev	1.3233	30.46	33.245	3.4226	2.142
%RSD	.1865891	.2047078	.4547521	.4593773	.1404109

#1	707.6780	14904.41	7272.717	748.2054	1522.752
#2	709.7724	14891.81	7334.940	741.4094	1526.475
#3	710.1264	14846.49	7324.125	745.5161	1526.448

Sample Name: CCV04 Acquired: 1/3/2020 16:12:22 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060803	4.888843	4.894377	5.084262	4.945069	9.512260
Stddev	.033532	.016641	.029539	.014416	.022144	.075941
%RSD	.6625798	.3403807	.6035354	.2835477	.4478066	.7983438

#1	5.027155	4.875441	4.901894	5.084248	4.935489	9.546000
#2	5.061037	4.883618	4.861805	5.069853	4.929327	9.425296
#3	5.094217	4.907469	4.919431	5.098686	4.970390	9.565484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.245793	.2302721	2.388334	23.90221	1.001408	2.407452
Stddev	.122486	.0018744	.002635	.09426	.001086	.004996
%RSD	1.324774	.8140036	.1103085	.3943603	.1084106	.2075404

#1	9.113872	.2323200	2.387694	23.88866	1.000271	2.405756
#2	9.355918	.2298549	2.386079	23.81546	1.002434	2.403525
#3	9.267589	.2286414	2.391230	24.00251	1.001520	2.413076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244539	5.049762	2.332017	24.36627	2.428584	1.233963
Stddev	.003686	.081205	.003173	.14501	.002869	.002762
%RSD	.2961727	1.608101	.1360462	.5951333	.1181210	.2238677

#1	1.243015	4.958978	2.330037	24.19900	2.428316	1.231239
#2	1.241860	5.074833	2.335676	24.44314	2.425860	1.236762
#3	1.248743	5.115476	2.330337	24.45666	2.431578	1.233889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60002	2.341526	2.528871	25.27688	F 4.495689	4.917165
Stddev	.08716	.006532	.007497	.21212	.056387	.015684
%RSD	.3543116	.2789754	.2964404	.8391716	1.254247	.3189713

#1	24.52223	2.333988	2.522084	25.10415	4.559012	4.904739
#2	24.58360	2.345515	2.527611	25.21285	4.477147	4.911967
#3	24.69422	2.345076	2.536918	25.51363	4.450907	4.934788

Sample Name: CCV04 Acquired: 1/3/2020 16:12:22 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885960	4.631623	4.745899	4.965279	4.819115	F 4.392294
Stddev	.015575	.003924	.050265	.003981	.020534	.036156
%RSD	.3187777	.0847227	1.059130	.0801764	.4261038	.8231639

#1	4.891580	4.632294	4.689333	4.967886	4.833184	4.433148
#2	4.868354	4.627406	4.762923	4.960697	4.795551	4.379310
#3	4.897945	4.635168	4.785442	4.967254	4.828608	4.364423

Elem	Sr4077
Units	ppm
Avg	4.887178
Stddev	.045051
%RSD	.9218153

#1	4.845239
#2	4.881493
#3	4.934801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.0021	14450.85	7300.958	729.7890	1389.547
Stddev	1.7404	23.30	50.737	1.5880	1.965
%RSD	.2540742	.1612435	.6949378	.2175955	.1413775

#1	686.9263	14475.51	7242.405	731.1189	1388.505
#2	684.5421	14447.82	7328.514	730.2173	1391.813
#3	683.5379	14429.21	7331.954	728.0308	1388.324

Sample Name: CCB04 Acquired: 1/3/2020 16:16:22 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0036854	.0000847	.0006884	.0026330	.0005373	.0351993	-.001922
Stddev	.0018297	.0014712	.0010198	.0034204	.0010090	.0099143	.000141
%RSD	49.64783	1736.168	148.1314	129.9066	187.7797	28.16619	7.328640

#1	.0051125	.0016950	.0006203	.0034904	.0009666	.0247243	-.001766
#2	.0043211	-.000251	-.000296	.0055430	.0012606	.0364370	-.002041
#3	.0016226	-.001189	.001741	-.001135	-.000615	.0444367	-.001957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001372	-.000072	-.006522	-.000934	.0002276	-.000281	-.006328
Stddev	.0001092	.000199	.011282	.000684	.0002051	.000137	.007155
%RSD	79.60262	277.7488	172.9658	73.28019	90.10087	48.61798	113.0765

#1	.0002630	-.000271	-.000870	-.000157	.0001935	-.000138	-.004901
#2	.0000678	.000127	-.019513	-.001197	.0004475	-.000410	.000006
#3	.0000806	-.000071	.000815	-.001447	.0000417	-.000295	-.014089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001818	-.004523	-.000526	-.000314	.0109678	-.003322	-.000670
Stddev	.0004788	.018481	.000299	.000333	.0021740	.001175	.000094
%RSD	263.3418	408.5992	56.75464	106.1427	19.82198	35.36205	14.09967

#1	.0004208	.000143	-.000763	-.000638	.0089160	-.002931	-.000619
#2	.0004940	.011178	-.000191	-.000329	.0132463	-.002392	-.000779
#3	-.000369	-.024890	-.000626	.000027	.0107412	-.004642	-.000612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723641	-.001103	.0008372	-.000517	-.000059	.0092283	-.001909
Stddev	.0413468	.000574	.0000839	.000623	.001125	.0021502	.001824
%RSD	57.13721	52.04537	10.02579	120.4478	1900.521	23.30004	95.54443

#1	.0580227	-.000873	.0008620	-.000066	.000333	.0086283	.000118
#2	.0400975	-.000679	.0009060	-.000258	.000817	.0074419	-.003417
#3	.1189722	-.001755	.0007437	-.001228	-.001328	.0116148	-.002429

Sample Name: CCB04 Acquired: 1/3/2020 16:16:22 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	.0018540	-.009341	-.000063
Stddev	.0060939	.000924	.000050
%RSD	328.6880	9.890255	79.06752

#1	.0065262	-.010313	-.000074
#2	-.005039	-.008475	-.000009
#3	.004075	-.009235	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.9027	14858.97	7350.103	747.3591	1557.995
Stddev	2.3320	22.15	14.353	2.6577	5.184
%RSD	.3294279	.1490398	.1952738	.3556060	.3327392

#1	705.6425	14843.78	7354.039	745.1904	1552.829
#2	710.3005	14848.75	7362.078	746.5631	1563.197
#3	707.7650	14884.38	7334.193	750.3238	1557.958

Sample Name: PB125886BL Acquired: 1/3/2020 16:20:27 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0004861	-.001309	.0028740	.0041794	.0015052	.0328776	-.001797
Stddev	.0019204	.002551	.0001667	.0016533	.0022905	.0055682	.000149
%RSD	395.0433	194.8051	5.800351	39.55883	152.1739	16.93628	8.266256

#1	.0025864	.000411	.0027127	.0022887	-.001078	.0264584	-.001967
#2	-.001180	-.000099	.0028637	.0053535	.002305	.0364048	-.001727
#3	.000052	-.004240	.0030456	.0048961	.003289	.0357696	-.001696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000204	-.008443	-.000555	.0001503	-.001286	-.007637
Stddev	.000022	.000138	.016554	.000298	.0001157	.000265	.009496
%RSD	43.49996	67.81797	196.0810	53.71118	76.97241	20.62257	124.3517

#1	-.000037	-.000066	.002362	-.000741	.0002004	-.001085	-.007101
#2	-.000076	-.000343	-.000189	-.000712	.0000180	-.001187	-.017389
#3	-.000039	-.000204	-.027501	-.000211	.0002324	-.001587	.001580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005192	-.015765	.0003094	.0001057	.0095594	-.001215	-.000243
Stddev	.0003545	.009536	.0004088	.0004465	.0128257	.001376	.000568
%RSD	68.27336	60.48858	132.1007	422.4208	134.1682	113.1975	233.4788

#1	.0001687	-.015416	.0005317	-.000409	.0071966	-.002684	-.000789
#2	.0008776	-.025470	-.000162	.000334	-.001921	-.001006	.000344
#3	.0005113	-.006408	.000559	.000391	.023402	.000043	-.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651810	-.005906	-.000272	-.000326	-.001109	.0001352	-.002146
Stddev	.0128724	.001608	.000410	.001006	.000462	.0029900	.002741
%RSD	19.74867	27.22320	150.3014	308.4670	41.63921	2212.416	127.7164

#1	.0671854	-.004222	-.000726	-.001464	-.001594	-.000562	.000660
#2	.0514240	-.007425	.000071	.000442	-.000675	-.002445	-.002281
#3	.0769336	-.006069	-.000163	.000044	-.001058	.003412	-.004817

Sample Name: PB125886BL Acquired: 1/3/2020 16:20:27 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	-.002885	-.007937	-.000151
Stddev	.002723	.003536	.000055
%RSD	94.37045	44.55424	36.49537

#1	-.000033	-.004368	-.000090
#2	-.005457	-.008003	-.000166
#3	-.003165	-.011439	-.000198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.2953	14821.11	7346.397	747.1714	1563.254
Stddev	.8098	7.37	82.926	15.0775	5.848
%RSD	.1138490	.0497396	1.128795	2.017940	.3740763

#1	711.4772	14820.37	7264.117	733.4698	1556.585
#2	710.4100	14814.14	7345.121	744.7201	1567.507
#3	711.9987	14828.82	7429.954	763.3244	1565.670

Sample Name: PB125886BS Acquired: 1/3/2020 16:24:33 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.7566760	2.004173	.9766014	1.917393	.8090848	2.042695
Stddev	.0065734	.008112	.0042202	.004988	.0006341	.049342
%RSD	.8687197	.4047718	.4321327	.2601375	.0783674	2.415523

#1	.7497511	2.000162	.9814281	1.918925	.8092184	1.985961
#2	.7574470	2.013510	.9747689	1.921435	.8096413	2.066529
#3	.7628299	1.998848	.9736071	1.911819	.8083945	2.075595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029633	.1800588	.1874055	1.013610	.4367818	.1990533
Stddev	.0031855	.0030070	.0004235	.028052	.0011311	.0007395
%RSD	1.569513	1.670007	.2259518	2.767560	.2589532	.3714994

#1	.1992893	.1766261	.1873958	.982302	.4380794	.1999048
#2	.2046463	.1822273	.1878337	1.036460	.4360051	.1985716
#3	.2049544	.1813229	.1869869	1.022067	.4362608	.1986836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197923	3.185567	.1987042	1.987250	.4976832	.0753961
Stddev	.0002598	.047047	.0050686	.060476	.0012725	.0005424
%RSD	.0812313	1.476882	2.550823	3.043215	.2556933	.7194120

#1	.3195201	3.148680	.1929905	1.929952	.4982100	.0757109
#2	.3200376	3.169473	.2004632	1.981327	.4986078	.0747698
#3	.3198191	3.238549	.2026590	2.050469	.4962319	.0757076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153152	.2945610	.2142221	10.57306	.2623523	.4315204
Stddev	.019046	.0108965	.0019502	.11900	.0051442	.0027544
%RSD	.6040174	3.699234	.9103667	1.125520	1.960790	.6382994

#1	3.135534	.2823003	.2163346	10.47150	.2566574	.4283401
#2	3.150562	.2982440	.2124904	10.54368	.2666620	.4331397
#3	3.173360	.3031388	.2138413	10.70400	.2637376	.4330813

Sample Name: PB125886BS Acquired: 1/3/2020 16:24:33 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.6684322	.1894072	1.038451	5.398864	F -.005636	.1836311
Stddev	.0003868	.0058736	.038428	.014112	.002080	.0035672
%RSD	.0578623	3.101029	3.700491	.2613939	36.90015	1.942583

#1	.6680926	.1827751	.996093	5.382788	-.005885	.1795940
#2	.6683507	.1914941	1.048185	5.404594	-.003443	.1849419
#3	.6688532	.1939523	1.071076	5.409210	-.007580	.1863574

Elem	Sr4077
Units	ppm
Avg	.2088172
Stddev	.0063179
%RSD	3.025549

#1	.2015374
#2	.2120461
#3	.2128681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.1009	14459.70	7312.414	709.4483	1490.178
Stddev	5.2632	97.17	83.091	2.9503	8.667
%RSD	.7738921	.6720034	1.136305	.4158612	.5816377

#1	686.1001	14350.11	7400.769	706.7480	1498.914
#2	676.2592	14493.65	7235.845	712.5972	1481.580
#3	677.9435	14535.33	7300.629	708.9996	1490.039

Sample Name: PB125889BL Acquired: 1/3/2020 16:28:31 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0025684	.0007707	.0026472	.0010584	-.001591	.0268188	-.001877
Stddev	.0009012	.0011059	.0003815	.0017722	.001759	.0059613	.000361
%RSD	35.08741	143.4877	14.41081	167.4353	110.5649	22.22786	19.25582

#1	.0034452	.0004964	.0025225	.0010871	-.002673	.0206825	-.001513
#2	.0026155	-.000172	.0030754	.0028161	-.002537	.0271860	-.001884
#3	.0016446	.001988	.0023436	-.000728	.000439	.0325880	-.002235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000009	-.000221	-.004785	-.000293	.0000975	-.001043	-.012459
Stddev	.0000143	.000121	.003644	.001092	.0002225	.000221	.008390
%RSD	1545.431	54.80599	76.15661	372.0498	228.2020	21.23472	67.34519

#1	.0000164	-.000274	-.008032	-.001552	-.000061	-.000787	-.007058
#2	-.000002	-.000306	-.005480	.000273	.000002	-.001176	-.008194
#3	-.000012	-.000082	-.000844	.000398	.000352	-.001165	-.022125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010059	-.015970	-.000126	.0002527	.0108960	-.002152	-.000438
Stddev	.0007215	.008132	.001096	.0003447	.0026329	.001917	.000606
%RSD	71.72092	50.91776	868.1876	136.4272	24.16412	89.07419	138.2109

#1	.0002509	-.024093	-.001357	-.000142	.0079012	-.004267	-.000556
#2	.0010784	-.015987	.000746	.000404	.0128468	-.000531	-.000977
#3	.0016884	-.007830	.000232	.000496	.0119399	-.001657	.000218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588106	-.006481	-.000106	-.001811	-.000305	.0054917	-.002156
Stddev	.0200909	.001562	.000188	.001145	.001407	.0047024	.001625
%RSD	34.16201	24.09922	176.8480	63.22209	460.9313	85.62657	75.39812

#1	.0567356	-.004893	.000022	-.000746	-.001178	.0054102	-.001075
#2	.0398377	-.006535	-.000018	-.001664	-.001056	.0102343	-.001367
#3	.0798584	-.008015	-.000322	-.003022	.001318	.0008307	-.004025

Sample Name: PB125889BL Acquired: 1/3/2020 16:28:31 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	-.000939	-.006819	-.000132
Stddev	.001801	.001216	.000047
%RSD	191.9087	17.83711	35.82130

#1	.000688	-.007911	-.000186
#2	-.002874	-.007039	-.000096
#3	-.000630	-.005508	-.000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.1240	15042.39	7373.269	754.9215	1583.513
Stddev	3.2045	72.30	33.786	4.2467	6.021
%RSD	.4449968	.4806596	.4582289	.5625298	.3802341

#1	718.0911	14970.32	7377.434	751.6946	1576.611
#2	723.8180	15041.93	7337.592	753.3373	1587.689
#3	718.4629	15114.93	7404.779	759.7325	1586.239

Sample Name: PB125884BS Acquired: 1/3/2020 16:32:36 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.6881261	1.836731	.8974728	1.757635	.7509562	1.895077
Stddev	.0084814	.004804	.0071248	.011114	.0034211	.015293
%RSD	1.232536	.2615368	.7938693	.6323439	.4555603	.8069687

#1	.6855228	1.831421	.8893667	1.757476	.7543081	1.880176
#2	.6976040	1.840776	.9003091	1.746601	.7474699	1.894323
#3	.6812515	1.837995	.9027427	1.768828	.7510905	1.910733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883347	.1695861	.1720534	.9522232	.3976622	.1812902
Stddev	.0016860	.0018001	.0007823	.0290029	.0046876	.0004411
%RSD	.8952080	1.061469	.4546913	3.045813	1.178785	.2433233

#1	.1864014	.1677981	.1716660	.9187458	.3928640	.1808230
#2	.1894995	.1713980	.1715404	.9697469	.3978918	.1816995
#3	.1891033	.1695623	.1729538	.9681770	.4022307	.1813481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2936740	2.890639	.1847103	1.830030	.4564303	.0691190
Stddev	.0009120	.049156	.0040072	.030720	.0022583	.0008138
%RSD	.3105356	1.700516	2.169448	1.678644	.4947706	1.177356

#1	.2928088	2.838664	.1801699	1.817833	.4538402	.0693559
#2	.2935867	2.896873	.1862085	1.807282	.4579868	.0697880
#3	.2946264	2.936380	.1877526	1.864975	.4574639	.0682130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877743	.2744748	.2059332	9.520676	.2406218	.3984857
Stddev	.021663	.0047492	.0012306	.117518	.0021851	.0015805
%RSD	.7527913	1.730281	.5975791	1.234348	.9081004	.3966201

#1	2.854742	.2690742	.2071773	9.416990	.2380997	.3972935
#2	2.880729	.2779997	.2059059	9.496707	.2418206	.4002784
#3	2.897759	.2763506	.2047165	9.648331	.2419450	.3978851

Sample Name: PB125884BS Acquired: 1/3/2020 16:32:36 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.6192197	.1770278	.8678693	4.963155	F -.007365	.1686496
Stddev	.0019417	.0035170	.0124112	.012132	.002267	.0014868
%RSD	.3135694	1.986688	1.430079	.2444405	30.78450	.8815670

#1	.6172791	.1732067	.8544152	4.969167	-.005003	.1673126
#2	.6211625	.1801293	.8703211	4.949191	-.009524	.1683854
#3	.6192176	.1777475	.8788717	4.971108	-.007567	.1702507

Elem	Sr4077
Units	ppm
Avg	.1939545
Stddev	.0037323
%RSD	1.924333

#1	.1896491
#2	.1962751
#3	.1959392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.0916	14646.58	7247.788	715.4210	1500.339
Stddev	5.1618	16.57	60.109	5.0440	11.711
%RSD	.7534400	.1131553	.8293475	.7050447	.7805427

#1	682.9648	14638.32	7316.494	713.5707	1493.698
#2	681.3330	14665.66	7204.905	711.5634	1493.458
#3	690.9769	14635.76	7221.965	721.1289	1513.861

Sample Name: PB125889TB Acquired: 1/3/2020 16:36:32 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	-.001413	-.000395	.0040283	-.001690	.0016254	.0495875	-.001784
Stddev	.003007	.000847	.0015439	.004683	.0009477	.0155072	.000139
%RSD	212.7835	214.4060	38.32570	277.0773	58.30713	31.27234	7.781212

#1	.000812	.000451	.0050966	-.003831	.0020649	.0669338	-.001625
#2	-.004834	-.000392	.0022582	-.004919	.0022735	.0447614	-.001848
#3	-.000218	-.001243	.0047301	.003680	.0005377	.0370672	-.001880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000136	.0053275	-.000382	.0000728	-.000006	-.006061
Stddev	.000064	.000082	.0018707	.000841	.0002302	.000665	.007873
%RSD	85.10972	60.36624	35.11332	220.1905	316.1545	11034.55	129.8844

#1	-.000008	-.000221	.0066948	-.001268	.0003136	-.000591	.001366
#2	-.000137	-.000058	.0060920	.000407	-.000145	-.000143	-.014314
#3	-.000082	-.000128	.0031957	-.000285	.000050	.000716	-.005236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006323	-.012349	-.000204	.0001245	.0107539	-.001347	.0002371
Stddev	.0007517	.027512	.000431	.0005454	.0094947	.000419	.0000871
%RSD	118.8754	222.7821	211.4286	438.0471	88.29060	31.09074	36.72287

#1	.0010411	-.042035	.000087	.0006469	.0014446	-.000912	.0001934
#2	-.000235	.012291	.000001	.0001679	.0103934	-.001382	.0001806
#3	.001091	-.007304	-.000700	-.000441	.0204237	-.001748	.0003374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693927	-.008405	-.000097	-.000541	-.001172	-.003925	.0001638
Stddev	.0278374	.000689	.000334	.002217	.000746	.004587	.0030534
%RSD	40.11565	8.201356	345.0525	409.4707	63.63306	116.8648	1864.082

#1	.0460173	-.007804	.000240	-.001776	-.000922	-.009190	.0007214
#2	.1001883	-.008252	-.000102	-.001866	-.000583	-.001788	-.003130
#3	.0619726	-.009157	-.000429	.002018	-.002010	-.000796	.002900

Sample Name: PB125889TB Acquired: 1/3/2020 16:36:32 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	.0026722	-.007208	-.000186
Stddev	.0008586	.002310	.000065
%RSD	32.12964	32.04497	35.03065

#1	.0018698	-.009165	-.000215
#2	.0025692	-.007799	-.000233
#3	.0035776	-.004660	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.1538	14962.93	7459.548	751.3949	1590.080
Stddev	6.3416	9.33	25.242	3.0909	16.606
%RSD	.8757313	.0623453	.3383850	.4113589	1.044349

#1	718.8539	14965.17	7431.214	750.8224	1571.752
#2	731.1798	14952.68	7479.634	754.7320	1604.126
#3	722.4276	14970.93	7467.796	748.6302	1594.361

Sample Name: K6482-04 Acquired: 1/3/2020 16:40:36 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123119-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963207	-.013179	10.39604	-.235025	.0134132	68.12521
Stddev	.0062622	.002654	.03623	.010781	.0022168	.43378
%RSD	3.189801	20.13634	.3484691	4.587147	16.52720	.6367430

#1	.1912354	-.015629	10.35677	-.241351	.0158677	67.62443
#2	.1944113	-.010360	10.40317	-.222577	.0128154	68.38460
#3	.2033153	-.013548	10.42817	-.241147	.0115566	68.36661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.977553	.0107301	.0077813	52.66457	.2813196	.1251545
Stddev	.096023	.0004352	.0006472	.31083	.0014292	.0010785
%RSD	1.376166	4.055685	8.317534	.5902155	.5080453	.8617014

#1	6.871050	.0105567	.0084765	52.32266	.2824511	.1241250
#2	7.004102	.0112252	.0071962	52.74097	.2817942	.1262761
#3	7.057509	.0104083	.0076711	52.93008	.2797134	.1250624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.126883	344.2303	3.053052	16.50701	.1318491	.0518057
Stddev	.030670	2.2410	.019363	.19103	.0047005	.0003195
%RSD	.3360429	.6510228	.6342092	1.157245	3.565020	.6168185

#1	9.093701	341.6557	3.030843	16.28645	.1368753	.0515322
#2	9.132758	345.7426	3.061929	16.61496	.1275620	.0521570
#3	9.154192	345.2926	3.066386	16.61963	.1311099	.0517281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963983	.2419476	12.66637	8.114115	.2991437	.0017177
Stddev	.006200	.0054151	.10275	.049731	.0177863	.0003901
%RSD	.3157003	2.238110	.8111969	.6128889	5.945747	22.70901

#1	1.956953	.2367626	12.56844	8.072271	.2786060	.0013238
#2	1.968671	.2475666	12.65734	8.169095	.3094899	.0017255
#3	1.966326	.2415136	12.77334	8.100980	.3093353	.0021039

Sample Name: K6482-04 Acquired: 1/3/2020 16:40:36 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123119-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.641759	2.198039	2.041700	F 10.90933	8.171559	.0937364
Stddev	.004716	.009397	.021316	.01044	.008540	.0003271
%RSD	.0489164	.4275099	1.044039	.0956845	.1045049	.3489998
#1	9.636476	2.187601	2.017132	10.91777	8.175514	.0940407
#2	9.643257	2.200693	2.052683	10.91255	8.177405	.0937781
#3	9.645545	2.205824	2.055284	10.89765	8.161759	.0933904

Elem	Sr4077
Units	ppm
Avg	.2121341
Stddev	.0005264
%RSD	.2481657
#1	.2120363
#2	.2127026
#3	.2116634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.3216	16507.72	8462.833	819.3108	1499.639
Stddev	1.8601	47.33	11.680	5.0244	3.802
%RSD	.2456173	.2867352	.1380143	.6132471	.2535017
#1	759.4051	16472.76	8450.939	823.6879	1503.865
#2	756.7316	16488.82	8463.275	820.4201	1498.555
#3	755.8279	16561.58	8474.286	813.8245	1496.497

Sample Name: K6482-06 Acquired: 1/3/2020 16:44:33 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123119-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126428	-.027025	.4228027	-.125835	.0000727	58.01024	.4640438
Stddev	.0067437	.001863	.0020253	.000644	.0007970	1.23687	.0086697
%RSD	53.33990	6.895103	.4790202	.5121074	1095.688	2.132166	1.868293

#1	.0085564	-.024987	.4239957	-.125699	.0005437	57.05531	.4573806
#2	.0204265	-.027448	.4239483	-.126536	.0005221	57.56796	.4609050
#3	.0089455	-.028641	.4204643	-.125269	-.000848	59.40746	.4738457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068544	-.003874	8.009238	.1475780	.0811559	.1905295	161.3122
Stddev	.0002514	.000296	.177227	.0025707	.0005586	.0013803	2.3208
%RSD	3.667841	7.630759	2.212776	1.741922	.6882504	.7244442	1.438705

#1	.0067812	-.003544	7.854390	.1453923	.0813437	.1919230	158.6612
#2	.0066478	-.003961	7.970790	.1469314	.0805277	.1891628	162.2984
#3	.0071343	-.004116	8.202532	.1504102	.0815965	.1905027	162.9772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339891	8.377629	.0373291	.0215991	.5148957	.2260786	.4352151
Stddev	.047608	.157032	.0010698	.0001226	.0110629	.0014359	.0025793
%RSD	2.034615	1.874425	2.865793	.5674701	2.148572	.6351203	.5926518

#1	2.303551	8.250535	.0364385	.0216980	.5044801	.2244645	.4334665
#2	2.322340	8.329174	.0385157	.0214620	.5265085	.2265578	.4381774
#3	2.393783	8.553178	.0370331	.0216374	.5136986	.2272137	.4340014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.011015	.1308607	-.000848	.0239388	1.732175	1.305637	3.663245
Stddev	.075858	.0102125	.000352	.0018531	.016617	.006582	.012464
%RSD	1.261981	7.804102	41.54338	7.741046	.9593244	.5041439	.3402322

#1	5.976038	.1263862	-.000604	.0257461	1.714043	1.299353	3.651462
#2	6.098051	.1425467	-.001251	.0240273	1.735806	1.312481	3.661981
#3	5.958957	.1236492	-.000687	.0220431	1.746677	1.305077	3.676292

Sample Name: K6482-06 Acquired: 1/3/2020 16:44:33 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MC-123119-0- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4883342	.0214812	-.114639
Stddev	.0055065	.0001315	.002015
%RSD	1.127605	.6120740	1.757651

#1	.4932927	.0215665	-.112330
#2	.4824080	.0213298	-.115541
#3	.4893017	.0215473	-.116045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.1183	17360.90	8909.739	874.0624	1522.426
Stddev	15.5202	61.94	96.669	17.6313	29.945
%RSD	1.845182	.3567793	1.084986	2.017173	1.966904

#1	834.5177	17329.07	8894.299	868.6851	1511.194
#2	829.9895	17321.33	9013.199	859.7458	1499.720
#3	858.8477	17432.28	8821.719	893.7562	1556.362

Sample Name: K6482-08 Acquired: 1/3/2020 16:48:28 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123119-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536675	-.026987	2.662702	-.186089	.0122941	110.2110
Stddev	.0034508	.004269	.004820	.001505	.0028725	1.4874
%RSD	6.429993	15.81881	.1810225	.8089625	23.36486	1.349634

#1	.0553321	-.030077	2.667294	-.187798	.0151448	108.6389
#2	.0559705	-.022116	2.657682	-.185510	.0123372	110.3979
#3	.0497000	-.028767	2.663129	-.184960	.0094003	111.5962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341124	.0109212	.0013452	34.36259	.3693597	.1155889
Stddev	.016684	.0000753	.0006618	.51867	.0031023	.0008094
%RSD	1.244010	.6898748	49.19586	1.509404	.8399123	.7002185

#1	1.322790	.0109192	.0017957	33.77888	.3705503	.1147985
#2	1.345170	.0109975	.0016546	34.53832	.3658385	.1164160
#3	1.355414	.0108468	.0005854	34.77056	.3716904	.1155522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022138	259.6922	4.885979	23.71145	.1454528	.0363960
Stddev	.001406	2.6017	.086733	.34243	.0028752	.0004940
%RSD	.1375201	1.001828	1.775134	1.444158	1.976722	1.357186

#1	1.023566	257.0337	4.790204	23.33075	.1485341	.0361522
#2	1.022094	259.8098	4.908509	23.80926	.1449826	.0360714
#3	1.020756	262.2331	4.959223	23.99433	.1428417	.0369645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089537	.3357399	2.073053	10.46013	.2160783	-.001792
Stddev	.007675	.0044359	.014242	.09866	.0071277	.000561
%RSD	.7044077	1.321231	.6870023	.9431817	3.298652	31.29676

#1	1.082557	.3307749	2.089365	10.45639	.2079628	-.001406
#2	1.097756	.3393127	2.063087	10.36340	.2189498	-.002436
#3	1.088297	.3371320	2.066707	10.56061	.2213224	-.001535

Sample Name: K6482-08 Acquired: 1/3/2020 16:48:28 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123119-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797710	2.030548	2.315469	F 10.48723	3.302033	.0832131
Stddev	.0032028	.021369	.026832	.02631	.005803	.0019919
%RSD	1.781577	1.052367	1.158808	.2508508	.1757334	2.393685

#1	.1765110	2.006328	2.346288	10.51276	3.306324	.0810550
#2	.1829133	2.038574	2.297306	10.48873	3.304344	.0836034
#3	.1798887	2.046741	2.302813	10.46021	3.295430	.0849810

Elem	Sr4077
Units	ppm
Avg	-.079406
Stddev	.000571
%RSD	.7187344

#1	-.079291
#2	-.078901
#3	-.080025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.8625	18000.96	9272.331	907.3756	1487.424
Stddev	9.0092	28.75	47.949	2.3032	15.056
%RSD	1.036899	.1596889	.5171177	.2538350	1.012233

#1	878.3273	17973.04	9321.048	904.7405	1502.043
#2	860.3913	18030.47	9270.754	909.0048	1471.966
#3	867.8689	17999.37	9225.190	908.3815	1488.262

Sample Name: K6482-10 Acquired: 1/3/2020 16:52:19 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC-123119-BD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172452	-.024663	.5890814	-.138825	.0036433	67.33710	.4271364
Stddev	.0015303	.002951	.0034143	.004736	.0007974	.51932	.0042620
%RSD	8.873765	11.96708	.5795954	3.411492	21.88659	.7712238	.9977976

#1	.0188411	-.027007	.5855104	-.141174	.0045509	66.74190	.4223117
#2	.0157903	-.025635	.5894201	-.133373	.0033235	67.69792	.4303891
#3	.0171040	-.021349	.5923137	-.141926	.0030554	67.57149	.4287083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074065	-.003540	9.837027	.1681943	.0930968	.2722426	179.6467
Stddev	.0001280	.000522	.084632	.0006550	.0005252	.0029495	2.4297
%RSD	1.727763	14.74217	.8603384	.3894339	.5641332	1.083409	1.352493

#1	.0072929	-.002989	9.743858	.1674395	.0925055	.2746115	177.0377
#2	.0075451	-.003605	9.909148	.1685293	.0932759	.2731774	180.0576
#3	.0073813	-.004027	9.858076	.1686141	.0935091	.2689390	181.8447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584674	10.07520	.0473711	.0241195	.4841589	.2356490	.5421069
Stddev	.020225	.12078	.0011438	.0005408	.0109184	.0012573	.0016177
%RSD	.7824986	1.198801	2.414497	2.241949	2.255132	.5335502	.2984166

#1	2.561796	9.95291	.0486085	.0235195	.4715806	.2353335	.5410167
#2	2.600177	10.19441	.0471523	.0242700	.4897056	.2345794	.5413383
#3	2.592048	10.07828	.0463525	.0245691	.4911906	.2370339	.5439656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.259355	.1412572	-.001745	.0474520	1.572647	2.174586	4.754397
Stddev	.098003	.0116780	.000130	.0002369	.010311	.042845	.014158
%RSD	1.565710	8.267202	7.465253	.4991263	.6556267	1.970264	.2977838

#1	6.146342	.1308154	-.001642	.0475535	1.561024	2.136055	4.770492
#2	6.310792	.1390889	-.001700	.0471813	1.580692	2.220726	4.748835
#3	6.320931	.1538675	-.001891	.0476211	1.576226	2.166978	4.743866

Sample Name: K6482-10 Acquired: 1/3/2020 16:52:19 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MC-123119-BD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6207484	.0267423	-.122488
Stddev	.0119131	.0009367	.001919
%RSD	1.919151	3.502622	1.566935

#1	.6343445	.0267016	-.120456
#2	.6121388	.0276987	-.122738
#3	.6157619	.0258267	-.124270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.4597	17536.61	8927.655	891.9997	1530.622
Stddev	9.1051	37.79	52.540	6.6778	18.753
%RSD	1.065593	.2155034	.5885038	.7486362	1.225201

#1	864.0547	17511.15	8874.171	885.1709	1549.217
#2	853.3842	17580.03	8929.597	898.5156	1530.934
#3	845.9402	17518.63	8979.197	892.3127	1511.714

Sample Name: K6484-44 Acquired: 1/3/2020 16:56:15 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40096-40103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339089	-.011681	1.814313	-.087613	.0174097	93.76398
Stddev	.0017914	.000994	.007552	.003318	.0023976	.30462
%RSD	5.282987	8.508634	.4162470	3.786642	13.77188	.3248804

#1	.0338099	-.011368	1.805762	-.083782	.0192485	93.73997
#2	.0321691	-.012794	1.817104	-.089562	.0182828	94.07989
#3	.0357478	-.010882	1.820071	-.089494	.0146979	93.47207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195133	.0092171	.0026074	37.59688	.4248091	.0756669
Stddev	.0030394	.0003367	.0004150	.13977	.0022355	.0007877
%RSD	.5850399	3.652467	15.91783	.3717537	.5262465	1.041021

#1	.5213931	.0088521	.0029896	37.52052	.4242460	.0762470
#2	.5211399	.0095154	.0021659	37.75819	.4272723	.0747701
#3	.5160067	.0092838	.0026668	37.51192	.4229089	.0759836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837334	144.3476	1.948709	31.58272	.1174548	.0213227
Stddev	.0002398	1.7113	.006269	.19514	.0017677	.0001136
%RSD	.0845280	1.185513	.3217058	.6178592	1.505014	.5329321

#1	.2839898	142.3750	1.955351	31.39762	.1181962	.0212711
#2	.2835146	145.4338	1.947882	31.78654	.1154372	.0212440
#3	.2836959	145.2340	1.942895	31.56399	.1187312	.0214530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917611	.2613312	1.228015	8.282169	.1455416	-.004639
Stddev	.020441	.0003071	.007783	.174624	.0074556	.000197
%RSD	.7005989	.1175181	.6338202	2.108436	5.122685	4.248338

#1	2.894050	.2613201	1.231843	8.080894	.1382406	-.004848
#2	2.928172	.2610298	1.233142	8.393290	.1452414	-.004457
#3	2.930610	.2616437	1.219058	8.372324	.1531429	-.004613

Sample Name: K6484-44 Acquired: 1/3/2020 16:56:15 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40096-40103 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266061	1.171970	1.147094	F 10.70624	7.687951	.0627749
Stddev	.0040101	.007181	.034962	.02738	.023285	.0003591
%RSD	15.07190	.6127583	3.047852	.2557407	.3028709	.5720021

#1	.0312206	1.163689	1.119186	10.70740	7.662919	.0630310
#2	.0239670	1.175742	1.135784	10.67830	7.691966	.0629291
#3	.0246308	1.176480	1.186310	10.73302	7.708966	.0623644

Elem	Sr4077
Units	ppm
Avg	-.003940
Stddev	.002370
%RSD	60.14642

#1	-.001217
#2	-.005062
#3	-.005539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.6078	17215.40	8935.609	859.7490	1459.178
Stddev	3.1214	59.10	134.406	3.2269	3.572
%RSD	.3808388	.3433168	1.504158	.3753253	.2447728

#1	819.4495	17189.78	8797.351	856.1504	1458.945
#2	816.5685	17173.44	8943.678	860.7114	1455.729
#3	822.8052	17282.99	9065.798	862.3851	1462.861

Sample Name: CCV05 Acquired: 1/3/2020 17:00:07 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15860 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084521	4.936175	4.941067	5.105799	4.993826	9.506782
Stddev	.029961	.029602	.014227	.010213	.005630	.073391
%RSD	.5892659	.5997004	.2879266	.2000336	.1127325	.7719818

#1	5.051857	4.920420	4.938004	5.097031	4.989236	9.477371
#2	5.110726	4.970323	4.928621	5.103352	5.000107	9.452658
#3	5.090981	4.917782	4.956575	5.117013	4.992134	9.590316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.117409	.2290820	2.394278	23.85689	1.010553	2.413082
Stddev	.104377	.0018857	.005770	.09044	.002966	.006135
%RSD	1.144809	.8231585	.2410033	.3790731	.2935160	.2542417

#1	9.005094	.2312020	2.392960	23.75467	1.009190	2.415104
#2	9.211428	.2275917	2.400593	23.88951	1.013955	2.417951
#3	9.135707	.2284524	2.389280	23.92649	1.008513	2.406191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255611	5.119634	2.313664	24.50462	2.443528	1.260389
Stddev	.000653	.061906	.008971	.21080	.001920	.004607
%RSD	.0519939	1.209186	.3877275	.8602343	.0785727	.3655052

#1	1.256327	5.049475	2.303603	24.26903	2.445222	1.259551
#2	1.255048	5.166571	2.316563	24.56945	2.443918	1.265357
#3	1.255458	5.142857	2.320828	24.67540	2.441443	1.256258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86422	2.328980	2.566912	25.62681	F 4.449927	4.950471
Stddev	.20389	.019590	.014000	.19579	.042299	.015373
%RSD	.8199938	.8411527	.5454041	.7639924	.9505623	.3105286

#1	24.64270	2.307579	2.582099	25.40265	4.496181	4.958698
#2	25.04401	2.333333	2.564117	25.76430	4.413211	4.959980
#3	24.90594	2.346027	2.554521	25.71349	4.440389	4.932736

Sample Name: CCV05 Acquired: 1/3/2020 17:00:07 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15860 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915588	4.595956	4.773255	5.012213	4.852469	F 4.332437
Stddev	.003106	.026190	.050852	.003200	.007407	.013593
%RSD	.0631948	.5698576	1.065345	.0638528	.1526364	.3137387

#1	4.917563	4.566393	4.714786	5.015660	4.857420	4.320750
#2	4.912007	4.605218	4.797806	5.009336	4.856034	4.347353
#3	4.917193	4.616257	4.807173	5.011642	4.843954	4.329206

Elem	Sr4077
Units	ppm
Avg	4.888765
Stddev	.006846
%RSD	.1400300

#1	4.881033
#2	4.891208
#3	4.894054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.0854	14228.12	7296.757	716.0330	1380.604
Stddev	1.8992	65.58	58.781	4.4859	3.716
%RSD	.2796710	.4609332	.8055831	.6264971	.2691831

#1	679.2182	14198.30	7229.133	713.0359	1382.424
#2	677.1233	14182.74	7325.515	713.8728	1376.329
#3	680.9148	14303.31	7335.623	721.1903	1383.060

Sample Name: CCB05 Acquired: 1/3/2020 17:04:09 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000731	.0019725	.0028236	.0040592	.0012027	.0308188	-.002017
Stddev	.004063	.0006453	.0008863	.0012079	.0029787	.0076840	.000149
%RSD	555.5112	32.71738	31.38890	29.75775	247.6699	24.93268	7.379781

#1	.001355	.0013795	.0021738	.0034279	-.002212	.0219613	-.001945
#2	.001864	.0018782	.0024639	.0032977	.003264	.0347981	-.002189
#3	-.005414	.0026598	.0038332	.0054519	.002556	.0356970	-.001919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000195	.0014123	-.000601	.0001680	-.000206	-.002197
Stddev	.000144	.000141	.0059564	.000325	.0001129	.000257	.007881
%RSD	255.8907	72.37311	421.7522	54.01529	67.15693	124.7155	358.6932

#1	.000109	-.000353	.0044119	-.000975	.0000545	-.000340	-.000937
#2	-.000154	-.000146	-.005448	-.000442	.0001695	.000090	.004977
#3	-.000124	-.000084	.005273	-.000387	.0002802	-.000368	-.010632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003530	-.013022	.0001902	.0003944	.0066408	-.002194	-.000224
Stddev	.0002667	.040896	.0003084	.0001687	.0109823	.000607	.000570
%RSD	75.56220	314.0476	162.1552	42.77316	165.3769	27.68721	254.4704

#1	.0000672	.011915	.0002259	.0002458	.0180411	-.001507	-.000190
#2	.0003964	.009238	-.000135	.0003597	-.003869	-.002660	-.000810
#3	.0005953	-.060220	.000479	.0005778	.005750	-.002414	.000328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619264	-.003455	.0007828	-.000585	-.000559	.0005095	-.000117
Stddev	.0130999	.000993	.0002185	.001607	.000826	.0107059	.003895
%RSD	21.15399	28.73765	27.91399	274.5345	147.7343	2101.113	3342.863

#1	.0562527	-.002309	.0006399	-.002357	.000395	.0055208	-.004613
#2	.0526197	-.004050	.0006741	.000779	-.001040	-.011783	.002017
#3	.0769067	-.004008	.0010343	-.000179	-.001032	.007791	.002246

Sample Name: CCB05 Acquired: 1/3/2020 17:04:09 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15860 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067454	-.008561	-.000120
Stddev	.0032562	.001139	.000045
%RSD	48.27281	13.30341	37.34997

#1	.0063075	-.007920	-.000137
#2	.0101984	-.007888	-.000155
#3	.0037303	-.009877	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.9524	14789.22	7324.468	746.9071	1577.273
Stddev	4.5055	39.81	55.788	9.8955	11.641
%RSD	.6266713	.2691833	.7616656	1.324866	.7380494

#1	714.2367	14743.25	7264.417	738.6137	1570.613
#2	723.2131	14812.42	7334.303	744.2469	1590.715
#3	719.4072	14811.99	7374.685	757.8609	1570.493

Sample Name: K6484-46 Acquired: 1/3/2020 17:08:14 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40104-40111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268878	-.019337	3.069676	-.085516	.0491617	95.65553
Stddev	.0033661	.001726	.003610	.004254	.0050277	.87704
%RSD	12.51908	8.927429	.1175974	4.974356	10.22681	.9168764

#1	.0305481	-.020531	3.070666	-.088434	.0495640	94.97828
#2	.0261899	-.017358	3.065675	-.087478	.0439449	96.64623
#3	.0239253	-.020123	3.072688	-.080635	.0539761	95.34208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8054550	.0062505	.0160014	79.01478	1.517276	.0824894
Stddev	.0082397	.0000824	.0006054	.79238	.011014	.0008402
%RSD	1.022986	1.317721	3.783499	1.002830	.7259270	1.018516

#1	.7980106	.0061735	.0166879	78.32524	1.507386	.0827640
#2	.8143083	.0063374	.0157724	79.88038	1.515296	.0831578
#3	.8040463	.0062407	.0155439	78.83871	1.529146	.0815462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752783	154.5075	3.898518	58.21511	.1967244	.0258481
Stddev	.0010235	2.3961	.031737	.57997	.0015784	.0004609
%RSD	.3718066	1.550827	.8140693	.9962550	.8023623	1.783126

#1	.2763203	152.1342	3.866285	57.64588	.1953625	.0254306
#2	.2742744	154.4623	3.929734	58.80525	.1963564	.0257709
#3	.2752402	156.9259	3.899534	58.19420	.1984544	.0263427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376306	.2898955	2.149942	5.323988	.1655382	-.004323
Stddev	.017936	.0052401	.014482	.078637	.0159022	.000375
%RSD	1.303170	1.807570	.6735789	1.477034	9.606338	8.677572

#1	1.356210	.2853251	2.148880	5.249427	.1595001	-.003978
#2	1.382020	.2956146	2.136020	5.316390	.1535395	-.004269
#3	1.390689	.2887467	2.164925	5.406149	.1835751	-.004722

Sample Name: K6484-46 Acquired: 1/3/2020 17:08:14 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40104-40111 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334045	1.699046	1.164599	F 16.11059	14.87618	.0728044
Stddev	.0010956	.009486	.006678	.02360	.04747	.0002161
%RSD	3.279666	.5583198	.5734367	.1464784	.3191069	.2968248

#1	.0321429	1.689914	1.170933	16.13581	14.82676	.0726755
#2	.0339538	1.708851	1.157623	16.08905	14.88037	.0730538
#3	.0341166	1.698374	1.165239	16.10690	14.92142	.0726837

Elem	Sr4077
Units	ppm
Avg	.0640805
Stddev	.0028193
%RSD	4.399644

#1	.0643898
#2	.0667323
#3	.0611192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.3679	16651.69	8726.170	836.9717	1416.098
Stddev	1.1466	76.16	93.834	21.1325	2.496
%RSD	.1452617	.4573745	1.075322	2.524881	.1762886

#1	789.2697	16657.52	8665.284	825.3739	1418.949
#2	790.5604	16724.77	8678.995	861.3636	1415.037
#3	788.2735	16572.78	8834.231	824.1775	1414.307

Sample Name: K6484-48 Acquired: 1/3/2020 17:12:07 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40112-40120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435972	-.012407	3.432123	-.090508	.0309466	89.62217
Stddev	.0033562	.002958	.020773	.005006	.0021620	.95272
%RSD	7.698187	23.84023	.6052439	5.530587	6.986188	1.063043

#1	.0399133	-.014753	3.408408	-.084812	.0299326	88.53599
#2	.0464810	-.013383	3.440863	-.094208	.0294779	90.01413
#3	.0443973	-.009084	3.447098	-.092503	.0334291	90.31638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6410655	.0059889	.0113651	45.16728	1.143146	.0657644
Stddev	.0050338	.0004384	.0001383	.45454	.006487	.0005160
%RSD	.7852196	7.319907	1.216867	1.006350	.5674467	.7845908

#1	.6356136	.0064690	.0115038	44.64242	1.150128	.0655493
#2	.6420463	.0058878	.0113643	45.43095	1.142005	.0663532
#3	.6455368	.0056099	.0112272	45.42846	1.137306	.0653908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2834733	148.6442	2.622255	35.04958	.1493347	.0233261
Stddev	.0014486	2.1457	.020282	.33600	.0025347	.0004486
%RSD	.5110194	1.443511	.7734703	.9586341	1.697352	1.923137

#1	.2818034	146.2988	2.598901	34.66348	.1464082	.0230782
#2	.2843929	149.1254	2.632412	35.20959	.1507576	.0230562
#3	.2842234	150.5085	2.635452	35.27567	.1508383	.0238439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.134077	.2828627	1.955872	4.245688	.1457101	-.004272
Stddev	.070528	.0026615	.003239	.096336	.0151553	.000364
%RSD	1.706008	.9408979	.1656146	2.269038	10.40099	8.509853

#1	4.057371	.2804044	1.952457	4.137345	.1288814	-.004183
#2	4.148736	.2824948	1.956258	4.321700	.1499677	-.003961
#3	4.196123	.2856890	1.958901	4.278020	.1582813	-.004672

Sample Name: K6484-48 Acquired: 1/3/2020 17:12:07 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40112-40120 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263174	1.321733	1.024108	F 12.14032	9.423388	.0626656
Stddev	.0017119	.013142	.030646	.04365	.020210	.0014534
%RSD	6.504760	.9942910	2.992452	.3595637	.2144618	2.319304

#1	.0247891	1.306864	.988993	12.10625	9.420334	.0611491
#2	.0281673	1.326545	1.037876	12.12517	9.404879	.0640463
#3	.0259959	1.331791	1.045456	12.18952	9.444951	.0628014

Elem	Sr4077
Units	ppm
Avg	.0249205
Stddev	.0006060
%RSD	2.431569

#1	.0254343
#2	.0250750
#3	.0242523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.7969	16667.88	8523.089	832.6414	1460.635
Stddev	9.7879	28.20	61.758	3.7760	14.754
%RSD	1.222273	.1692141	.7245955	.4534978	1.010111

#1	811.9271	16636.26	8458.267	836.9815	1477.598
#2	793.5310	16676.94	8529.759	830.8338	1450.786
#3	796.9326	16690.44	8581.241	830.1090	1453.519

Sample Name: K6484-50 Acquired: 1/3/2020 17:16:00 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30544-46-66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233401	-.019929	1.060573	-.131148	.0132925	120.5083
Stddev	.0013642	.001926	.002197	.007024	.0016956	.7827
%RSD	5.844892	9.666370	.2071109	5.355698	12.75643	.6494856

#1	.0228476	-.022151	1.058565	-.123166	.0152058	119.6173
#2	.0222905	-.018921	1.060234	-.133890	.0126960	120.8227
#3	.0248822	-.018716	1.062918	-.136387	.0119758	121.0848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5980722	.0095044	.0012156	46.25595	.3330076	.0923087
Stddev	.0033606	.0003822	.0003393	.28480	.0018692	.0004958
%RSD	.5618991	4.020919	27.90854	.6157051	.5612940	.5371580

#1	.5942224	.0098247	.0008859	45.92788	.3313797	.0919809
#2	.5995763	.0096072	.0015636	46.43971	.3325942	.0928791
#3	.6004181	.0090814	.0011973	46.40026	.3350488	.0920660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832969	187.3855	3.070561	40.64638	.1508373	.0260095
Stddev	.0005128	1.5888	.020694	.33111	.0011139	.0003819
%RSD	.1810131	.8478674	.6739632	.8146009	.7385046	1.468477

#1	.2832372	185.8085	3.049066	40.26608	.1519921	.0259431
#2	.2828165	187.3622	3.072265	40.80245	.1507505	.0264202
#3	.2838369	188.9858	3.090350	40.87060	.1497693	.0256650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.155994	.3111796	1.328988	8.465956	.1808580	.0068995
Stddev	.050156	.0029207	.015117	.062771	.0078370	.0001851
%RSD	1.206844	.9385859	1.137470	.7414553	4.333233	2.682968

#1	4.100766	.3089264	1.337422	8.430806	.1863608	.0069356
#2	4.168507	.3144794	1.311535	8.428635	.1718851	.0066990
#3	4.198709	.3101329	1.338005	8.538427	.1843282	.0070639

Sample Name: K6484-50 Acquired: 1/3/2020 17:16:00 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30544-46-66 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242435	1.678869	1.291870	F 14.51466	8.171298	.0844825
Stddev	.0014977	.010244	.017377	.01744	.020115	.0008969
%RSD	6.177726	.6101455	1.345089	.1201538	.2461689	1.061632

#1	.0258442	1.667228	1.273144	14.49456	8.148101	.0846510
#2	.0240101	1.682877	1.294993	14.52363	8.181866	.0852832
#3	.0228763	1.686503	1.307474	14.52578	8.183927	.0835133

Elem	Sr4077
Units	ppm
Avg	-.038407
Stddev	.000618
%RSD	1.608471

#1	-.038139
#2	-.037969
#3	-.039113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.6713	16911.02	8712.434	859.4027	1443.287
Stddev	2.5526	41.51	44.074	18.9808	2.871
%RSD	.3148729	.2454466	.5058743	2.208605	.1989032

#1	807.9662	16867.02	8666.767	844.1996	1440.199
#2	813.0375	16949.48	8715.817	880.6762	1443.788
#3	811.0101	16916.56	8754.720	853.3323	1445.874

Sample Name: K6460-02 Acquired: 1/3/2020 17:19:54 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029958	-.001511	-.014187	.0681439	.0194861	.1965427
Stddev	.0042031	.000238	.002966	.0051069	.0016498	.0147021
%RSD	140.3008	15.74253	20.90564	7.494297	8.466508	7.480341

#1	-.000844	-.001721	-.017564	.0647477	.0201213	.2083060
#2	.007486	-.001253	-.012003	.0740169	.0176131	.2012614
#3	.002345	-.001558	-.012995	.0656670	.0207238	.1800606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1633686	.0001534	-.001312	172.2390	.0028974	.0042598
Stddev	.0029971	.0001077	.000065	3.8996	.0005757	.0000310
%RSD	1.834547	70.16956	4.920176	2.264061	19.86904	.7269466

#1	.1600654	.0002082	-.001359	167.8125	.0026234	.0042778
#2	.1641263	.0002227	-.001239	173.7374	.0035589	.0042777
#3	.1659141	.0000294	-.001339	175.1672	.0025099	.0042241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081551	1.383045	.4134555	44.39954	.0040047	.0001180
Stddev	.0003538	.018538	.0107598	1.37692	.0003057	.0007441
%RSD	4.338490	1.340378	2.602412	3.101193	7.633498	630.5031

#1	.0080140	1.361986	.4010631	42.82096	.0042640	-.000721
#2	.0085577	1.390251	.4204233	45.02464	.0036676	.000699
#3	.0078936	1.396898	.4188802	45.35302	.0040825	.000375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	430.9041	.0028249	.0560419	35.23841	.3351016	-.006039
Stddev	9.3621	.0033622	.0003067	.41766	.0015334	.000351
%RSD	2.172657	119.0191	.5471978	1.185245	.4575894	5.812296

#1	420.4785	.0063178	.0563895	34.76624	.3353960	-.005854
#2	438.5925	-.000389	.0559268	35.38944	.3364665	-.005819
#3	433.6413	.002546	.0558095	35.55954	.3334424	-.006444

Sample Name: K6460-02 Acquired: 1/3/2020 17:19:54 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012577	.0291638	F 25.98893	1.311477	30.51826	.0468722
Stddev	.002494	.0020669	.46685	.008156	.06840	.0029828
%RSD	19.83045	7.087336	1.796337	.6218851	.2241395	6.363668

#1	-.013897	.0268480	25.45485	1.304508	30.53074	.0441514
#2	-.009700	.0298217	26.19254	1.309475	30.44448	.0464036
#3	-.014133	.0308218	26.31938	1.320447	30.57956	.0500615

Elem	Sr4077
Units	ppm
Avg	.9631623
Stddev	.0145374
%RSD	1.509340

#1	.9463848
#2	.9710814
#3	.9720208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	618.3650	12810.61	6965.386	644.6346	1209.863
Stddev	4.5700	46.39	27.604	3.7937	9.376
%RSD	.7390397	.3621355	.3963024	.5885070	.7749274

#1	617.1735	12765.21	6987.094	648.5995	1207.135
#2	623.4126	12808.68	6934.320	641.0391	1220.299
#3	614.5088	12857.93	6974.746	644.2653	1202.153

Sample Name: K6460-03 Acquired: 1/3/2020 17:24:03 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120530	-.000640	-.013489	.0676054	.0272548	1.259286
Stddev	.0027207	.002319	.001866	.0042292	.0011745	.020473
%RSD	22.57253	362.5404	13.83600	6.255642	4.309467	1.625724

#1	.0151755	-.000066	-.011398	.0627270	.0260078	1.236406
#2	.0107909	-.003192	-.014081	.0698519	.0274164	1.265578
#3	.0101926	.001338	-.014986	.0702371	.0283401	1.275874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564084	.0002007	.0005435	191.0952	.0049556	.0074628
Stddev	.0032781	.0000715	.0002427	4.4625	.0005088	.0003464
%RSD	2.095858	35.64253	44.66142	2.335215	10.26776	4.641491

#1	.1527844	.0002466	.0008202	186.2416	.0044014	.0078570
#2	.1572737	.0002372	.0003667	192.0234	.0050639	.0072071
#3	.1591670	.0001183	.0004435	195.0205	.0054016	.0073244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222109	2.433120	.3057337	36.92302	.0098089	.0001820
Stddev	.0009758	.036061	.0060929	.83466	.0008783	.0002642
%RSD	4.393543	1.482097	1.992886	2.260533	8.953696	145.1831

#1	.0224271	2.395693	.2987541	35.97212	.0105033	.0004610
#2	.0230604	2.436029	.3084569	37.26247	.0101018	.0001493
#3	.0211450	2.467639	.3099901	37.53446	.0088216	-.000064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.2956	.0060052	.5403604	24.41175	.2369780	.0168727
Stddev	5.2621	.0020804	.0027229	.19209	.0025128	.0005343
%RSD	1.976032	34.64312	.5038948	.7868878	1.060343	3.166747

#1	260.2276	.0041265	.5414452	24.20087	.2340842	.0162684
#2	269.6012	.0056481	.5423737	24.45764	.2386078	.0170671
#3	269.0580	.0082411	.5372624	24.57674	.2382419	.0172827

Sample Name: K6460-03 Acquired: 1/3/2020 17:24:03 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019370	.0615109	F 19.71906	.7677926	41.11916	.0398887
Stddev	.002819	.0028789	.12953	.0038636	.14074	.0027027
%RSD	14.55134	4.680229	.6568862	.5032125	.3422638	6.775743

#1	-.018888	.0586142	19.57298	.7718462	41.27372	.0367701
#2	-.022399	.0643716	19.81991	.7641522	40.99841	.0413445
#3	-.016824	.0615469	19.76429	.7673796	41.08534	.0415514

Elem	Sr4077
Units	ppm
Avg	.9792822
Stddev	.0175036
%RSD	1.787391

#1	.9601692
#2	.9831469
#3	.9945304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.8778	13252.02	6998.892	664.6353	1257.557
Stddev	8.8411	84.16	31.427	9.7624	19.045
%RSD	1.388186	.6350682	.4490221	1.468835	1.514416

#1	630.5195	13172.40	7029.860	653.3729	1242.795
#2	633.1402	13243.57	6999.790	670.6817	1250.823
#3	646.9738	13340.09	6967.026	669.8513	1279.054

Sample Name: K6461-02 Acquired: 1/3/2020 17:28:10 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066384	-.005596	-.002551	.0451118	.0190754	4.310276
Stddev	.0030826	.001697	.003368	.0022304	.0016997	.050702
%RSD	46.43511	30.32958	132.0439	4.944100	8.910259	1.176311

#1	.0031474	-.007231	.000573	.0476871	.0198419	4.267244
#2	.0077824	-.005715	-.006119	.0438397	.0202568	4.297415
#3	.0089855	-.003843	-.002106	.0438085	.0171274	4.366171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692258	.0005716	-.001966	176.9628	.0155707	.0072635
Stddev	.0010581	.0002584	.000254	4.2012	.0006406	.0005284
%RSD	1.528470	45.20135	12.94384	2.374042	4.113943	7.274885

#1	.0681902	.0003208	-.002125	172.2731	.0152509	.0078549
#2	.0691821	.0005571	-.002101	178.2328	.0163082	.0068377
#3	.0703051	.0008369	-.001672	180.3824	.0151530	.0070980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113522	17.35014	.3550030	41.66777	.0077770	.0017281
Stddev	.0008395	.24944	.0065018	.80811	.0008375	.0001347
%RSD	7.395120	1.437685	1.831476	1.939402	10.76832	7.793565

#1	.0104825	17.06507	.3481372	40.74665	.0068410	.0016382
#2	.0114162	17.45704	.3558053	41.99914	.0080348	.0016631
#3	.0121578	17.52832	.3610663	42.25752	.0084553	.0018829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.47306	.0125191	.0571257	54.17617	.1965155	.0092354
Stddev	.43418	.0020315	.0003926	.53394	.0014724	.0004812
%RSD	.9762708	16.22732	.6872716	.9855616	.7492333	5.210790

#1	43.98884	.0147283	.0567567	53.57417	.1948345	.0089990
#2	44.60268	.0120974	.0570822	54.36189	.1971359	.0089181
#3	44.82767	.0107315	.0575383	54.59245	.1975762	.0097891

Sample Name: K6461-02 Acquired: 1/3/2020 17:28:10 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043605	.2596336	F 26.67159	.4046344	F 104.2239	.0507563
Stddev	.000970	.0048795	.33670	.0032672	.4721	.0022058
%RSD	2.223760	1.879392	1.262378	.8074496	.4529752	4.345792

#1	-.044635	.2561399	26.28942	.4083491	104.1414	.0482564
#2	-.042709	.2575522	26.80083	.4033472	104.7318	.0524284
#3	-.043471	.2652087	26.92452	.4022068	103.7984	.0515840

Elem	Sr4077
Units	ppm
Avg	.8801240
Stddev	.0152026
%RSD	1.727319

#1	.8638473
#2	.8825685
#3	.8939562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.7208	13542.10	7120.688	671.8586	1301.391
Stddev	3.4897	65.92	41.725	2.0594	7.425
%RSD	.5429649	.4867901	.5859713	.3065175	.5705387

#1	641.9983	13498.92	7168.195	669.9461	1300.456
#2	639.6488	13509.39	7103.879	671.5911	1294.477
#3	646.5152	13617.97	7089.988	674.0386	1309.238

Sample Name: K6464-03 Acquired: 1/3/2020 17:32:08 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5907313	-.424103	36.75321	-.506465	.0461201	449.5236
Stddev	.0070853	.007574	.59337	.010594	.0036066	5.9403
%RSD	1.199406	1.785915	1.614470	2.091683	7.820098	1.321463

#1	.5825502	-.420127	36.15844	-.507401	.0420029	442.7018
#2	.5948808	-.419344	36.75603	-.495435	.0476364	453.5538
#3	.5947628	-.432837	37.34517	-.516560	.0487211	452.3154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01899	.0476530	.3647952	510.6785	.7636274	1.096846
Stddev	.06155	.0005999	.0022388	6.4323	.0019854	.003865
%RSD	.6143485	1.258923	.6137124	1.259566	.2599954	.3524120

#1	9.97026	.0483446	.3657407	503.2599	.7657652	1.094934
#2	10.08816	.0473409	.3664061	514.7006	.7618414	1.101295
#3	9.99855	.0472735	.3622387	514.0751	.7632757	1.094309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007644	662.8581	9.773154	132.7572	3.274311	.1119622
Stddev	.022418	9.5660	.039819	.6119	.043618	.0015477
%RSD	1.116624	1.443140	.4074304	.4609396	1.332139	1.382300

#1	1.986055	652.3844	9.728813	132.0845	3.233273	.1101752
#2	2.006070	665.0563	9.805857	133.2807	3.269541	.1128544
#3	2.030808	671.1337	9.784793	132.9065	3.320118	.1128572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.7943	1.415000	6.811818	88.24064	^ *****	.1714607
Stddev	.9984	.003361	.052539	.43102	-----	.0002150
%RSD	.7692328	.2375052	.7712858	.4884551	-----	.1253963

#1	128.7653	1.416881	6.834830	87.89383	^ -----	.1716179
#2	129.8586	1.411121	6.751700	88.10491	^ -----	.1715486
#3	130.7591	1.417000	6.848925	88.72318	^ -----	.1712157

Sample Name: K6464-03 Acquired: 1/3/2020 17:32:08 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955575	7.511703	F 57.11414	F 134.8041	F 785.1735	.7629220
Stddev	.002723	.010423	.76750	1.9696	11.2576	.0014913
%RSD	.0921368	.1387525	1.343796	1.461072	1.433777	.1954776

#1	2.958708	7.499964	56.28235	132.8810	773.8555	.7631628
#2	2.954243	7.515277	57.26517	134.7140	785.2952	.7642783
#3	2.953774	7.519869	57.79489	136.8171	796.3698	.7613249

Elem	Sr4077
Units	ppm
Avg	6.583999
Stddev	.001915
%RSD	.0290784

#1	6.583930
#2	6.585946
#3	6.582119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.921	42011.22	23394.89	1948.763	1269.454
Stddev	21.103	72.32	131.04	16.727	18.329
%RSD	1.110123	.1721551	.5601037	.8583154	1.443877

#1	1921.223	42093.94	23289.92	1945.545	1287.003
#2	1902.440	41979.78	23352.99	1966.865	1270.927
#3	1879.100	41959.93	23541.74	1933.879	1250.433

Sample Name: K6464-03DUP Acquired: 1/3/2020 17:36:44 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5562421	-.368646	32.70500	-.484098	.0395816	419.1644
Stddev	.0088952	.005153	.08136	.006711	.0041176	12.0567
%RSD	1.599155	1.397820	.2487590	1.386327	10.40277	2.876362

#1	.5627353	-.362912	32.79806	-.479320	.0378565	405.3387
#2	.5461032	-.372890	32.64737	-.491771	.0442811	427.4919
#3	.5598877	-.370135	32.66957	-.481203	.0366071	424.6625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57663	.0451203	.2859152	490.9054	.7360151	.9539365
Stddev	.18305	.0003793	.0025469	9.8642	.0010978	.0027554
%RSD	1.730742	.8407108	.8907856	2.009381	.1491533	.2888492

#1	10.36924	.0454268	.2887661	479.5153	.7362279	.9546391
#2	10.64495	.0452381	.2851150	496.6290	.7369908	.9562726
#3	10.71569	.0446961	.2838644	496.5719	.7348264	.9508978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958252	635.9621	9.432208	128.0162	2.871598	.1083934
Stddev	.008132	11.3546	.039772	.5535	.016181	.0020746
%RSD	.4152501	1.785416	.4216588	.4323382	.5634703	1.913933

#1	1.966726	623.0336	9.391029	127.3937	2.890240	.1060682
#2	1.950512	640.5377	9.435192	128.2019	2.863368	.1090569
#3	1.957517	644.3149	9.470404	128.4528	2.861188	.1100550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.2083	1.343112	6.627998	85.34686	^ *****	.1635409
Stddev	.8086	.003162	.012135	.15165	-----	.0002695
%RSD	.6024996	.2354476	.1830880	.1776911	-----	.1647946

#1	133.3536	1.345931	6.641231	85.17216	^ -----	.1637035
#2	134.9612	1.339693	6.617390	85.42372	^ -----	.1632298
#3	134.3100	1.343713	6.625374	85.44469	^ -----	.1636894

Sample Name: K6464-03DUP Acquired: 1/3/2020 17:36:44 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546005	7.260623	F 59.97986	F 119.0879	F 700.4332	.7116435
Stddev	.006218	.021671	.62007	.5380	2.8082	.0014670
%RSD	.2442400	.2984785	1.033802	.4518030	.4009233	.2061441

#1	2.541657	7.236003	59.28213	119.7073	703.6754	.7124973
#2	2.543230	7.269056	60.18953	118.7365	698.7686	.7099496
#3	2.553128	7.276810	60.46791	118.8199	698.8556	.7124837

Elem	Sr4077
Units	ppm
Avg	6.248094
Stddev	.014453
%RSD	.2313124

#1	6.264430
#2	6.242881
#3	6.236971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.034	38198.83	21112.94	1798.744	1256.752
Stddev	4.333	24.97	88.54	2.066	4.999
%RSD	.2530734	.0653624	.4193537	.1148795	.3977704

#1	1708.098	38200.43	21023.12	1797.284	1250.983
#2	1716.676	38173.10	21115.56	1801.108	1259.796
#3	1711.327	38222.96	21200.14	1797.839	1259.477

Sample Name: K6464-03LX5 Acquired: 1/3/2020 17:41:20 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.2283754	-.078516	9.433987	-.233101	.0210503	193.7212
Stddev	.0059601	.004400	.015859	.003918	.0011417	2.2736
%RSD	2.609776	5.604384	.1681035	1.680843	5.423613	1.173625

#1	.2339689	-.076516	9.432926	-.229045	.0197360	191.1002
#2	.2290511	-.083562	9.450349	-.236865	.0217963	195.1608
#3	.2221063	-.075471	9.418685	-.233392	.0216186	194.9028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781773	.0193718	.0195849	246.0852	.3849425	.2582979
Stddev	.045052	.0004687	.0006083	2.6252	.0016861	.0029757
%RSD	.9421576	2.419713	3.105980	1.066774	.4380115	1.152056

#1	4.730370	.0195573	.0202765	243.0596	.3849308	.2616635
#2	4.814401	.0188386	.0191328	247.7592	.3866344	.2560155
#3	4.800548	.0197193	.0193453	247.4366	.3832623	.2572147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050039	335.6149	4.702687	60.92853	.7500931	.0551647
Stddev	.002192	3.3298	.045610	.56595	.0038317	.0008117
%RSD	.2087643	.9921477	.9698726	.9288690	.5108320	1.471425

#1	1.052193	331.7765	4.650619	60.27597	.7543460	.0542788
#2	1.047810	337.3404	4.735570	61.28521	.7490234	.0558728
#3	1.050114	337.7277	4.721873	61.22440	.7469099	.0553424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.02070	.6606210	3.428566	34.23077	.4769098	.0742759
Stddev	.45968	.0033514	.012794	.32383	.0113458	.0007977
%RSD	.8669906	.5073041	.3731699	.9460187	2.379018	1.074043

#1	52.49171	.6568574	3.414431	33.85697	.4642121	.0746792
#2	53.32309	.6632826	3.439355	34.40914	.4804650	.0733570
#3	53.24730	.6617230	3.431911	34.42619	.4860522	.0747914

Sample Name: K6464-03LX5 Acquired: 1/3/2020 17:41:20 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.7189866	3.484548	F 25.36280	F 32.56164	F 186.7469	.3012459
Stddev	.0017002	.032426	.19050	.08504	.3649	.0036243
%RSD	.2364749	.9305733	.7510992	.2611764	.1954116	1.203091

#1	.7207827	3.447214	25.14504	32.65701	187.1216	.2971231
#2	.7174021	3.500737	25.44475	32.53421	186.7265	.3026855
#3	.7187752	3.505692	25.49861	32.49370	186.3926	.3039292

Elem	Sr4077
Units	ppm
Avg	3.044451
Stddev	.030641
%RSD	1.006458

#1	3.014299
#2	3.075559
#3	3.043494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.4793	20174.13	10494.84	1010.256	1329.046
Stddev	1.7983	55.06	44.04	3.605	2.449
%RSD	.1876240	.2729449	.4195981	.3568388	.1842796

#1	956.8571	20186.85	10509.19	1012.260	1326.668
#2	958.1678	20113.81	10445.42	1006.094	1328.909
#3	960.4131	20221.71	10529.91	1012.413	1331.560

Sample Name: K6464-04 Acquired: 1/3/2020 17:45:16 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6464-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8597575	.8172166	37.93073	-.177913	.0852554	450.9011
Stddev	.0119095	.0092191	.38063	.007240	.0032749	6.9585
%RSD	1.385217	1.128113	1.003480	4.069264	3.841302	1.543249

#1	.8671061	.8278318	38.15605	-.170334	.0868738	442.8841
#2	.8460166	.8112161	37.49126	-.178648	.0814863	455.3750
#3	.8661496	.8126018	38.14487	-.184757	.0874060	454.4442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60463	.1038426	.4992246	508.4475	.8578212	1.238409
Stddev	.08172	.0005365	.0032581	6.5839	.0016753	.006774
%RSD	.7705924	.5166547	.6526222	1.294907	.1953015	.5470136

#1	10.51528	.1043931	.5029804	500.9163	.8588739	1.240513
#2	10.62303	.1033213	.4975343	511.3134	.8587004	1.230832
#3	10.67558	.1038133	.4971590	513.1127	.8558893	1.243882

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151878	653.9250	9.927497	132.9544	3.669826	.1360683
Stddev	.002720	8.3891	.029332	.6611	.047589	.0011390
%RSD	.1263874	1.282878	.2954626	.4972515	1.296758	.8370582

#1	2.148790	644.8496	9.904177	132.2014	3.697487	.1348804
#2	2.152929	655.5295	9.917885	133.2224	3.614875	.1361732
#3	2.153916	661.3960	9.960429	133.4394	3.697115	.1371511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.8997	1.502104	6.834295	90.53652	^ *****	.2594970
Stddev	.6430	.003381	.048457	.35267	-----	.0023238
%RSD	.4912429	.2250594	.7090250	.3895379	-----	.8954891

#1	130.6915	1.499426	6.889386	90.20146	^ -----	.2576160
#2	130.3865	1.500983	6.815227	90.50360	^ -----	.2620947
#3	131.6210	1.505902	6.798273	90.90450	^ -----	.2587803

Sample Name: K6464-04 Acquired: 1/3/2020 17:45:16 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6464-03MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.345619	7.639170	F 63.65932	F 139.7690	F 785.0201	.8388992
Stddev	.009249	.015093	.56500	1.2834	7.2466	.0031414
%RSD	.2764634	.1975795	.8875336	.9182644	.9231095	.3744667

#1	3.355465	7.633128	63.14383	140.4860	789.2915	.8391138
#2	3.337113	7.628034	63.57075	138.2873	776.6531	.8356559
#3	3.344279	7.656349	64.26336	140.5337	789.1158	.8419277

Elem	Sr4077
Units	ppm
Avg	6.689965
Stddev	.038122
%RSD	.5698435

#1	6.730900
#2	6.655477
#3	6.683518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.470	42238.79	23151.43	1954.398	1251.514
Stddev	4.590	139.60	140.22	19.258	10.841
%RSD	.2469845	.3305052	.6056700	.9853880	.8662289

#1	1863.770	42079.42	22994.82	1932.179	1244.821
#2	1855.786	42297.51	23194.13	1964.728	1264.022
#3	1855.854	42339.45	23265.33	1966.288	1245.699

Sample Name: CCV06 Acquired: 1/3/2020 17:57:58 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959939	4.838862	4.871315	4.994916	4.882284	9.378644
Stddev	.045796	.048803	.045054	.034226	.015655	.106547
%RSD	.9233132	1.008568	.9248820	.6852240	.3206533	1.136058

#1	4.984227	4.840853	4.862986	5.000790	4.872400	9.307348
#2	4.988474	4.886640	4.919952	5.025825	4.900333	9.327459
#3	4.907115	4.789094	4.831006	4.958133	4.874117	9.501124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.053873	.2341218	2.366791	23.79252	.9966812	2.379675
Stddev	.178176	.0020481	.015871	.25115	.0023579	.017235
%RSD	1.967952	.8747777	.6705875	1.055574	.2365767	.7242421

#1	8.890938	.2357487	2.372476	23.58610	.9989604	2.383045
#2	9.026547	.2318219	2.379037	23.71933	.9968313	2.394976
#3	9.244133	.2347947	2.348860	24.07214	.9942518	2.361005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232654	4.974544	2.349598	24.46039	2.403114	1.225717
Stddev	.005783	.050473	.019527	.16967	.016232	.001239
%RSD	.4691772	1.014621	.8310958	.6936652	.6754540	.1010542

#1	1.229096	4.916266	2.327073	24.30028	2.409581	1.226845
#2	1.239327	5.004200	2.359970	24.44265	2.415116	1.224391
#3	1.229537	5.003165	2.361751	24.63823	2.384646	1.225913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88582	2.347201	2.517508	24.37313	4.541387	4.857115
Stddev	.17328	.027773	.014961	.18869	.020787	.037047
%RSD	.7254342	1.183248	.5942623	.7741566	.4577297	.7627413

#1	23.69113	2.325196	2.534387	24.15783	4.558831	4.866799
#2	24.02312	2.337999	2.512253	24.50972	4.518386	4.888358
#3	23.94322	2.378407	2.505884	24.45184	4.546944	4.816187

Sample Name: CCV06 Acquired: 1/3/2020 17:57:58 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860651	4.611829	5.021746	4.906747	4.755415	F 4.337507
Stddev	.010327	.044259	.039890	.011076	.004223	.028692
%RSD	.2124581	.9596862	.7943530	.2257222	.0888001	.6614845

#1	4.859675	4.573864	4.987754	4.914028	4.754926	4.309640
#2	4.871431	4.601184	5.065661	4.912212	4.751458	4.335923
#3	4.850847	4.660440	5.011822	4.894001	4.759861	4.366958

Elem	Sr4077
Units	ppm
Avg	4.802098
Stddev	.063553
%RSD	1.323443

#1	4.731984
#2	4.818395
#3	4.855916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	701.2711	14695.41	7312.757	743.3786	1419.580
Stddev	4.8830	49.68	60.067	5.8146	9.437
%RSD	.6963129	.3380873	.8214005	.7821806	.6647806

#1	699.0075	14645.78	7261.544	736.7383	1415.000
#2	697.9306	14695.30	7378.872	745.8392	1413.307
#3	706.8751	14745.15	7297.855	747.5583	1430.433

Sample Name: CCB06 Acquired: 1/3/2020 18:01:59 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0034540	.0026164	.0019285	-.000529	-.001178	.0460281	-.001727
Stddev	.0011502	.0022311	.0002480	.001365	.002083	.0011643	.000630
%RSD	33.30041	85.27283	12.85811	258.1945	176.8659	2.529518	36.48273

#1	.0025396	.0031899	.0016506	.000845	-.000365	.0467712	-.002247
#2	.0047453	.0045048	.0020081	-.001884	-.003545	.0446862	-.001908
#3	.0030770	.0001545	.0021270	-.000547	.000377	.0466267	-.001027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	-.000209	-.001626	-.000516	.0000180	-.000120	-.009020
Stddev	.0000331	.000152	.008287	.000554	.0000951	.000735	.002949
%RSD	239.3148	72.87327	509.6145	107.5375	527.5645	611.9150	32.69828

#1	.0000495	-.000167	-.003725	-.000226	.0001168	-.000752	-.009978
#2	.0000081	-.000082	-.008662	-.000166	.0000101	.000686	-.011371
#3	-.000016	-.000377	.007508	-.001155	-.000073	-.000293	-.005711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006924	-.005349	-.000422	.0002442	.0286775	-.001939	-.000534
Stddev	.0001978	.026053	.000418	.0002874	.0073983	.002859	.000318
%RSD	28.56785	487.0366	99.00108	117.7052	25.79813	147.4617	59.48933

#1	.0004699	-.031404	.000041	-.000085	.0345728	.001358	-.000334
#2	.0008483	.020703	-.000770	.000443	.0203756	-.003724	-.000367
#3	.0007590	-.005347	-.000536	.000375	.0310841	-.003450	-.000900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900505	-.003982	.0007262	-.001599	-.000386	.0199591	.0019878
Stddev	.0087522	.001832	.0002980	.001102	.000923	.0090382	.0018517
%RSD	9.719263	45.99626	41.02725	68.91576	238.9615	45.28381	93.15236

#1	.0800357	-.001937	.0009246	-.000327	-.001340	.0264818	.0011206
#2	.0962321	-.004539	.0003836	-.002269	.000502	.0237533	.0007289
#3	.0938839	-.005470	.0008705	-.002201	-.000320	.0096422	.0041139

Sample Name: CCB06 Acquired: 1/3/2020 18:01:59 Type: Unk
 Method: NON EPA-6010-200.7(v189) 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	.0029722	-.009845	-.000133
Stddev	.0017996	.001147	.000027
%RSD	60.54713	11.64914	20.14770

#1	.0012040	-.008541	-.000103
#2	.0048015	-.010296	-.000152
#3	.0029110	-.010698	-.000145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	727.7784	14983.79	7339.122	767.0748	1594.091
Stddev	2.6302	63.92	70.103	8.1277	.503
%RSD	.3614074	.4266058	.9551958	1.059569	.0315769

#1	729.3043	14983.17	7284.763	766.6550	1593.595
#2	724.7413	14920.18	7314.357	775.4043	1594.601
#3	729.2897	15048.02	7418.246	759.1652	1594.078

Sample Name: K6464-05 Acquired: 1/3/2020 18:06:04 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6464-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8618336	.8217962	37.94116	-.173925	.0853052	452.5147
Stddev	.0093771	.0101246	.05787	.001725	.0049450	11.9390
%RSD	1.088038	1.232005	.1525207	.9920136	5.796769	2.638378

#1	.8662494	.8108289	37.88065	-.172425	.0909139	438.7547
#2	.8510638	.8237731	37.94687	-.173540	.0815736	458.6604
#3	.8681875	.8307865	37.99596	-.175811	.0834283	460.1289

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58411	.1042079	.4972999	508.6397	.8564330	1.233779
Stddev	.03982	.0008063	.0017720	9.7459	.0032642	.003213
%RSD	.3761883	.7737266	.3563150	1.916079	.3811401	.2604588

#1	10.58435	.1046156	.4991537	497.6248	.8529948	1.233877
#2	10.54418	.1032792	.4971228	512.1505	.8594897	1.236943
#3	10.62381	.1047289	.4956231	516.1438	.8568144	1.230518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140014	653.1830	9.936199	132.6669	3.662515	.1358433
Stddev	.010435	9.4248	.023128	.6069	.004562	.0020538
%RSD	.4876005	1.442899	.2327618	.4574896	.1245681	1.511913

#1	2.145389	643.0887	9.924878	132.2909	3.664729	.1337122
#2	2.127988	654.7082	9.920914	132.3427	3.665548	.1360077
#3	2.146666	661.7522	9.962806	133.3671	3.657268	.1378099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.4574	1.500409	6.855803	90.58741	^ *****	.2590557
Stddev	1.0644	.006972	.008805	.70572	-----	.0016482
%RSD	.8158999	.4646560	.1284352	.7790507	-----	.6362336

#1	129.2397	1.502189	6.846945	89.81640	^ -----	.2608183
#2	130.9219	1.492720	6.864554	91.20139	^ -----	.2575528
#3	131.2106	1.506318	6.855911	90.74444	^ -----	.2587961

Sample Name: K6464-05 Acquired: 1/3/2020 18:06:04 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6464-03MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.347243	7.657295	F 63.90140	F 139.9024	F 783.3352	.8392120
Stddev	.010792	.021036	.88263	.2277	1.2315	.0031394
%RSD	.3224208	.2747149	1.381242	.1627641	.1572161	.3740847
#1	3.337194	7.633012	62.88243	139.9187	783.2295	.8388174
#2	3.358650	7.668946	64.39303	139.6670	782.1599	.8425299
#3	3.345886	7.669928	64.42874	140.1215	784.6161	.8362885

Elem	Sr4077
Units	ppm
Avg	6.732699
Stddev	.030161
%RSD	.4479766
#1	6.754077
#2	6.698200
#3	6.745820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.297	42047.21	23031.45	1935.484	1244.829
Stddev	8.099	46.38	160.92	3.408	1.595
%RSD	.4367811	.1103028	.6987170	.1760574	.1281541
#1	1852.189	42097.45	22846.86	1937.974	1243.283
#2	1863.242	42006.04	23142.22	1931.601	1246.470
#3	1847.461	42038.12	23105.27	1936.877	1244.734

Sample Name: K6464-03A Acquired: 1/3/2020 18:10:39 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.8588123	.8091484	37.69201	-.177339	.0873291	450.6014
Stddev	.0132967	.0046797	.12215	.014132	.0032651	14.2372
%RSD	1.548267	.5783451	.3240621	7.969073	3.738893	3.159596

#1	.8736934	.8097146	37.81695	-.161647	.0866900	434.1881
#2	.8546455	.8042114	37.68621	-.181307	.0908665	459.6148
#3	.8480981	.8135192	37.57286	-.189064	.0844307	458.0012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53039	.1047486	.4962167	510.6524	.8592453	1.233767
Stddev	.10643	.0006144	.0052934	9.9906	.0048379	.002346
%RSD	1.010687	.5865301	1.066749	1.956446	.5630455	.1901624

#1	10.40801	.1054276	.5021544	499.4012	.8536625	1.235017
#2	10.60136	.1045870	.4945041	514.0711	.8618621	1.235224
#3	10.58179	.1042311	.4919917	518.4848	.8622112	1.231061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147441	651.5856	10.00083	133.4985	3.633131	.1352695
Stddev	.024972	12.8504	.00876	.4503	.027956	.0019035
%RSD	1.162867	1.972178	.0876265	.3372886	.7694654	1.407185

#1	2.167776	636.8716	9.99668	132.9930	3.663620	.1330793
#2	2.154978	657.2820	9.99491	133.6459	3.627069	.1362046
#3	2.119568	660.6032	10.01089	133.8566	3.608704	.1365247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.7097	1.512299	6.848771	89.70369	^ *****	.2606670
Stddev	1.0237	.000829	.067334	.64603	-----	.0012637
%RSD	.7953792	.0548102	.9831503	.7201785	-----	.4848140

#1	127.5566	1.511370	6.915344	88.96187	^ -----	.2609433
#2	129.5118	1.512565	6.780701	90.00661	^ -----	.2617698
#3	129.0606	1.512963	6.850268	90.14260	^ -----	.2592880

Sample Name: K6464-03A Acquired: 1/3/2020 18:10:39 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	3.349006	7.690626	F 63.89665	F 138.5232	F 775.6406	.8357543
Stddev	.007458	.011209	.77668	.6908	3.7223	.0054086
%RSD	.2226877	.1457475	1.215530	.4986919	.4799057	.6471485

#1	3.351624	7.703565	63.03553	139.3143	779.8788	.8419932
#2	3.354801	7.684408	64.11023	138.2162	774.1416	.8323907
#3	3.340592	7.683903	64.54420	138.0391	772.9015	.8328789

Elem	Sr4077
Units	ppm
Avg	6.725773
Stddev	.009080
%RSD	.1350048

#1	6.735086
#2	6.725287
#3	6.716945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.363	42280.18	23012.98	1949.957	1261.610
Stddev	15.877	102.75	160.05	14.847	6.464
%RSD	.8529917	.2430284	.6954765	.7613815	.5123736

#1	1849.227	42395.81	22830.04	1936.289	1254.234
#2	1855.531	42245.43	23081.74	1965.752	1264.308
#3	1879.332	42199.32	23127.15	1947.829	1266.289

Sample Name: K6464-06 Acquired: 1/3/2020 18:15:14 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550308	-.112786	9.500907	-.463332	.1164500	213.5593
Stddev	.0062764	.003829	.081318	.014058	.0031973	4.4886
%RSD	2.461043	3.395035	.8558978	3.034035	2.745658	2.101807

#1	.2622708	-.116134	9.408107	-.447915	.1175263	208.4415
#2	.2516936	-.113612	9.559708	-.466639	.1128534	215.4080
#3	.2511280	-.108611	9.534905	-.475441	.1189703	216.8282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606613	.0292979	.0569155	633.8099	.8859048	.4045619
Stddev	.008010	.0001656	.0025362	10.6319	.0028013	.0009129
%RSD	.4985494	.5652444	4.456005	1.677457	.3162129	.2256472

#1	1.600172	.0292529	.0598298	622.8034	.8842693	.4045356
#2	1.615582	.0294814	.0557081	634.6034	.8843056	.4054876
#3	1.604084	.0291595	.0552086	644.0227	.8891394	.4036624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.529113	594.4359	8.949576	134.0279	.7179575	.0839818
Stddev	.029630	11.8962	.186929	3.3231	.0047159	.0020900
%RSD	.6542146	2.001257	2.088686	2.479381	.6568472	2.488673

#1	4.550490	581.0673	8.735111	130.2383	.7136143	.0816177
#2	4.495290	598.3856	9.035701	135.4013	.7229737	.0847438
#3	4.541559	603.8549	9.077918	136.4442	.7172843	.0855839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79267	.7663960	4.438833	49.26525	.5932463	.0513758
Stddev	.33249	.0125555	.105381	.75533	.0623323	.0003133
%RSD	1.397447	1.638257	2.374066	1.533190	10.50699	.6097982

#1	23.41721	.7519765	4.325894	48.41717	.5265921	.0512377
#2	23.91096	.7723023	4.456076	49.51295	.6030523	.0511552
#3	24.04984	.7749093	4.534529	49.86563	.6500943	.0517344

Sample Name: K6464-06 Acquired: 1/3/2020 18:15:14 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6580648	5.622754	F 76.38313	F 24.62694	F 101.1795	.5622858
Stddev	.0040112	.113930	1.47879	.15860	.4087	.0048390
%RSD	.6095466	2.026232	1.936012	.6440166	.4039547	.8605896
#1	.6571757	5.491676	74.72039	24.45217	101.1085	.5567564
#2	.6545728	5.678602	76.87792	24.76171	100.8109	.5657469
#3	.6624460	5.697985	77.55108	24.66694	101.6190	.5643540

Elem	Sr4077
Units	ppm
Avg	1.728932
Stddev	.037444
%RSD	2.165705
#1	1.685741
#2	1.748824
#3	1.752231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.8460	20924.19	11139.15	1026.308	1285.801
Stddev	5.7987	35.19	20.98	23.413	4.450
%RSD	.6072958	.1681887	.1883181	2.281275	.3461213
#1	949.9883	20884.57	11154.36	1051.044	1284.165
#2	961.2658	20936.20	11115.22	1023.386	1290.838
#3	953.2838	20951.81	11147.86	1004.493	1282.401

Sample Name: K6464-07 Acquired: 1/3/2020 18:19:16 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-DUPLICATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754030	-.079374	7.031384	-.336944	.1117654	161.0675
Stddev	.0021468	.003214	.030431	.006594	.0008203	2.6948
%RSD	1.223929	4.049668	.4327842	1.956950	.7339689	1.673098

#1	.1764033	-.077293	7.066048	-.330527	.1112734	158.6008
#2	.1729386	-.077752	7.019034	-.343701	.1113104	160.6582
#3	.1768672	-.083076	7.009070	-.336604	.1127124	163.9435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220790	.0197113	.0202714	479.8660	.6625503	.2643259
Stddev	.016354	.0003272	.0022473	9.3134	.0001209	.0003731
%RSD	1.339659	1.660117	11.08619	1.940831	.0182478	.1411562

#1	1.207304	.0198162	.0228615	471.1290	.6624748	.2639277
#2	1.216086	.0193444	.0188385	478.8041	.6626897	.2643823
#3	1.238981	.0199732	.0191141	489.6648	.6624864	.2646675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.682384	452.2651	6.002223	101.3032	.4727360	.0632033
Stddev	.038145	7.6851	.116298	1.9728	.0050112	.0016406
%RSD	1.035887	1.699254	1.937581	1.947444	1.060037	2.595719

#1	3.705855	443.9383	5.895272	99.3005	.4785035	.0613441
#2	3.638370	453.7715	5.985368	101.3643	.4694477	.0638182
#3	3.702928	459.0856	6.126028	103.2448	.4702567	.0644476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.01281	.5442408	3.453171	38.33816	.5287323	.0502078
Stddev	.28589	.0076622	.047419	.47333	.0255804	.0000963
%RSD	1.360550	1.407878	1.373190	1.234621	4.838058	.1918092

#1	20.70112	.5376168	3.482201	37.80233	.4991977	.0500977
#2	21.07446	.5424733	3.478861	38.51276	.5438651	.0502493
#3	21.26284	.5526323	3.398451	38.69938	.5431343	.0502764

Sample Name: K6464-07 Acquired: 1/3/2020 18:19:16 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-DUPLICATE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4624575	4.467933	F 75.56462	F 16.58016	F 110.8011	.4154878
Stddev	.0032758	.080225	1.16637	.05590	1.0120	.0050548
%RSD	.7083485	1.795577	1.543538	.3371571	.9133842	1.216594

#1	.4643299	4.400486	74.30156	16.64444	111.6328	.4106969
#2	.4586750	4.446662	75.79129	16.55307	109.6743	.4149959
#3	.4643676	4.556650	76.60102	16.54296	111.0963	.4207705

Elem	Sr4077
Units	ppm
Avg	1.361727
Stddev	.019626
%RSD	1.441272

#1	1.347776
#2	1.353237
#3	1.384169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.6557	18095.46	9631.692	889.9227	1299.257
Stddev	8.1155	94.03	58.601	16.9395	13.771
%RSD	.9562818	.5196450	.6084152	1.903485	1.059889

#1	843.0393	18002.59	9570.389	876.6218	1286.138
#2	857.9604	18093.18	9687.153	884.1530	1313.598
#3	844.9675	18190.62	9637.532	908.9934	1298.036

Sample Name: K6464-08 Acquired: 1/3/2020 18:23:04 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022099	.0002905	.0052654	.0002259	-.000910	.0681221	-.001448
Stddev	.0040189	.0005470	.0015342	.0001391	.003482	.0045319	.000269
%RSD	181.8618	188.2741	29.13715	61.55044	382.5486	6.652685	18.56143

#1	.0012307	.0004662	.0054868	.0003682	-.000079	.0639772	-.001741
#2	.0066278	.0007282	.0036325	.0000904	-.004733	.0729610	-.001391
#3	-.001229	-.000323	.0066769	.0002192	.002081	.0674281	-.001213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001014	-.000198	.0418896	-.000305	.0003917	-.000226	.0469403
Stddev	.0000886	.000219	.0159158	.000777	.0003704	.000122	.0227874
%RSD	87.44971	110.2128	37.99469	254.7964	94.56197	53.85474	48.54543

#1	.0001994	-.000001	.0240758	-.000036	-.000021	-.000313	.0225558
#2	.0000780	-.000161	.0468832	-.001181	.000502	-.000087	.0505703
#3	.0000268	-.000433	.0547098	.000302	.000694	-.000279	.0676949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011909	-.019638	-.000814	-.000092	.0799764	.0011333	.0008613
Stddev	.0006174	.015526	.000397	.000382	.0117306	.0013503	.0002207
%RSD	51.84278	79.05897	48.77467	413.2494	14.66756	119.1537	25.62740

#1	.0005283	-.004355	-.000388	-.000154	.0666741	.0025783	.0008443
#2	.0012944	-.035396	-.001173	.000316	.0888395	.0009180	.0006496
#3	.0017501	-.019165	-.000881	-.000440	.0844157	-.000097	.0010901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709907	-.007693	-.000272	-.001384	-.000059	.0546256	.0008765
Stddev	.0281656	.002167	.000203	.002061	.000535	.0030593	.0014168
%RSD	39.67501	28.16298	74.87083	148.9859	914.3141	5.600536	161.6332

#1	.0464039	-.005439	-.000117	-.001328	-.000676	.0511033	.0023280
#2	.1017209	-.007880	-.000502	.000649	.000260	.0566201	.0008044
#3	.0648473	-.009760	-.000195	-.003472	.000241	.0561534	-.000503

Sample Name: K6464-08 Acquired: 1/3/2020 18:23:04 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097482	-.011619	.0000624
Stddev	.0044319	.001818	.0001379
%RSD	45.46359	15.64417	220.9055

#1	.0147571	-.012793	-.000082
#2	.0063358	-.012538	.000076
#3	.0081515	-.009525	.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.1668	15885.31	7731.604	832.0006	1764.073
Stddev	4.8968	60.78	98.503	9.8535	13.738
%RSD	.6089234	.3826064	1.274024	1.184315	.7787756

#1	809.2538	15936.82	7624.185	843.1768	1778.038
#2	799.4855	15818.27	7817.697	824.5658	1750.573
#3	803.7610	15900.84	7752.929	828.2591	1763.607

Sample Name: K6482-11 Acquired: 1/3/2020 18:27:08 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001531	-.003532	.0025993	.0003783	.0009047	.0545687	-.002478
Stddev	.002452	.001668	.0009084	.0020537	.0010068	.0070698	.000616
%RSD	160.1233	47.21262	34.94712	542.8738	111.2765	12.95575	24.87425

#1	-.004353	-.001759	.0031679	-.001834	.0012779	.0590876	-.003112
#2	.000085	-.003768	.0030782	.002224	.0016716	.0464214	-.002442
#3	-.000326	-.005069	.0015516	.000745	-.000235	.0581970	-.001881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000363	.0103914	.0013020	-.000143	-.000144	.0275918
Stddev	.000073	.000213	.0087630	.0006323	.000385	.000391	.0069746
%RSD	71.99114	58.55134	84.32951	48.56705	268.7519	270.5652	25.27800

#1	-.000076	-.000184	.0026963	.0010811	.000291	.000213	.0280388
#2	-.000044	-.000599	.0085488	.0008098	-.000279	-.000561	.0343322
#3	-.000183	-.000307	.0199293	.0020152	-.000443	-.000085	.0204044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013737	.0092671	.0020617	.0003536	.0765368	-.000032	.0179461
Stddev	.0002975	.0059342	.0003371	.0001994	.0087600	.001245	.0005528
%RSD	21.65906	64.03509	16.35009	56.39651	11.44544	3940.992	3.080376

#1	.0010317	.0049095	.0018965	.0005820	.0850972	-.000846	.0185315
#2	.0015164	.0068662	.0018391	.0002145	.0675900	-.000650	.0178737
#3	.0015730	.0160255	.0024496	.0002642	.0769232	.001401	.0174330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449123	-.006327	-.000433	-.000265	.0004522	.0367716	.0017761
Stddev	.0182190	.000747	.000368	.000308	.0009495	.0049824	.0030677
%RSD	40.56581	11.81049	85.01005	116.2992	209.9670	13.54963	172.7208

#1	.0548179	-.005774	-.000219	.000027	-.000095	.0424717	.0046766
#2	.0560326	-.006029	-.000859	-.000235	.001549	.0345969	.0020868
#3	.0238865	-.007177	-.000222	-.000587	-.000097	.0332463	-.001435

Sample Name: K6482-11 Acquired: 1/3/2020 18:27:08 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0091079	-.012974	-.000116
Stddev	.0048162	.000568	.000027
%RSD	52.87944	4.376853	23.11750

#1	.0047446	-.013388	-.000141
#2	.0083035	-.012327	-.000119
#3	.0142757	-.013207	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.9662	14677.45	7194.978	721.4104	1544.560
Stddev	.6274	52.31	36.656	4.8756	2.957
%RSD	.0898880	.3564064	.5094645	.6758455	.1914404

#1	697.8608	14617.97	7236.683	717.0305	1547.404
#2	697.3982	14716.31	7167.866	726.6637	1541.502
#3	698.6396	14698.07	7180.384	720.5370	1544.774

Sample Name: K6484-01 Acquired: 1/3/2020 18:31:12 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.725275	.3562281	1.749616	F -1.30406	-.063225	-.676767
Stddev	.016692	.0031720	.042203	.03479	.002332	.019411
%RSD	2.301460	.8904321	2.412135	2.667974	3.688872	2.868168

#1	-1.710080	.3526002	1.701291	-1.26578	-.060914	-.655882
#2	-.722605	.3576060	1.768333	-1.33376	-.065578	-.694256
#3	-.743142	.3584781	1.779223	-1.31264	-.063183	-.680163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048349	.0529578	-.182411	306.7844	-.035251	.0431172
Stddev	.017669	.0009505	.010057	3.8190	.001833	.0004200
%RSD	.5796303	1.794814	5.513527	1.244847	5.199729	.9740279

#1	3.033399	.0530728	-.170904	302.4214	-.037279	.0427387
#2	3.067848	.0538455	-.186810	309.5208	-.033712	.0430438
#3	3.043800	.0519550	-.189519	308.4109	-.034762	.0435690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3251904	F 2179.257	18.28419	14.83513	-.846632	.2972694
Stddev	.0238308	50.230	.20645	.27887	.029620	.0070669
%RSD	7.328249	2.304931	1.129114	1.879786	3.498551	2.377255

#1	.3520437	2121.417	18.04748	14.51731	-.812511	.2891135
#2	.3169678	2204.443	18.37805	15.03888	-.861651	.3011194
#3	.3065598	2211.912	18.42703	14.94919	-.865733	.3015752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.7564	-.267427	3.024363	364.6913	4.586206	-.071488
Stddev	6.1222	.006252	.036178	1.3916	.188180	.000290
%RSD	1.461999	2.337769	1.196229	.3815705	4.103184	.4058529

#1	411.7216	-.260258	3.066070	364.5104	4.368979	-.071153
#2	422.8778	-.270277	3.001444	366.1644	4.690207	-.071658
#3	421.6698	-.271745	3.005575	363.3989	4.699431	-.071653

Sample Name: K6484-01 Acquired: 1/3/2020 18:31:12 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40121 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110217	.0056901	3.938393	2.867848	11.55352	.2083106
Stddev	.0023157	.0009483	.042656	.011460	.01341	.0021750
%RSD	2.085769	16.66603	1.083074	.3995878	.1160379	1.044101

#1	.1130291	.0067482	3.892894	2.854631	11.56832	.2070063
#2	.1115478	.0054050	3.944806	2.875008	11.55002	.2071042
#3	.1084883	.0049169	3.977479	2.873905	11.54220	.2108214

Elem	Sr4077
Units	ppm
Avg	1.373295
Stddev	.015056
%RSD	1.096363

#1	1.384962
#2	1.378624
#3	1.356299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	403.7810	10634.31	6712.294	447.7927	1411.723
Stddev	2.9265	13.46	26.899	6.1468	5.696
%RSD	.7247618	.1265789	.4007449	1.372694	.4034556

#1	400.9679	10632.60	6717.042	441.2970	1407.657
#2	406.8089	10621.79	6683.337	448.5632	1418.233
#3	403.5661	10648.55	6736.503	453.5180	1409.279

Sample Name: K6484-03 Acquired: 1/3/2020 18:35:30 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30627 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.459979	.2744842	1.138542	-.787666	-.033605	.6478161
Stddev	.016571	.0065770	.007743	.011152	.003485	.0306436
%RSD	3.602565	2.396117	.6800778	1.415873	10.37097	4.730296

#1	-.478473	.2680882	1.132059	-.774853	-.037482	.6127976
#2	-.446480	.2812284	1.136452	-.792956	-.030733	.6609307
#3	-.454984	.2741362	1.147116	-.795189	-.032601	.6697199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6617929	.0311688	-.119700	150.4403	-.029812	.0288592
Stddev	.0063203	.0013781	.001433	1.7922	.000304	.0021043
%RSD	.9550293	4.421500	1.197392	1.191330	1.019281	7.291739

#1	.6562260	.0301417	-.118605	149.0556	-.029675	.0275481
#2	.6604894	.0306297	-.119172	149.8008	-.029600	.0277429
#3	.6686634	.0327350	-.121322	152.4646	-.030160	.0312864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755444	F 1423.757	14.03391	34.37450	-.526122	.1967287
Stddev	.0075975	9.180	.14887	.19123	.006458	.0015014
%RSD	4.327979	.6447501	1.060758	.5563090	1.227394	.7631828

#1	.1741073	1414.364	13.91327	34.40778	-.518692	.1952536
#2	.1837579	1424.202	13.98819	34.16881	-.530377	.1966775
#3	.1687681	1432.707	14.20028	34.54690	-.529298	.1982551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	697.1403	-.181143	1.308225	189.3306	6.403999	-.046221
Stddev	10.7256	.001882	.007923	2.0397	.025308	.000402
%RSD	1.538513	1.039132	.6056021	1.077347	.3951928	.8699475

#1	684.7708	-.179122	1.307093	186.9786	6.378586	-.045772
#2	703.8589	-.181462	1.300929	190.6150	6.404210	-.046548
#3	702.7911	-.182846	1.316652	190.3982	6.429201	-.046344

Sample Name: K6484-03 Acquired: 1/3/2020 18:35:30 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30627 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742527	.0025083	3.381189	3.113070	10.84999	.0374798
Stddev	.0019713	.0014897	.057746	.005430	.01820	.0024304
%RSD	2.654842	59.38912	1.707858	.1744286	.1677012	6.484699

#1	.0751366	.0015553	3.321505	3.115067	10.85980	.0394209
#2	.0719941	.0042250	3.436779	3.106924	10.82899	.0382646
#3	.0756273	.0017447	3.385281	3.117219	10.86117	.0347539

Elem	Sr4077
Units	ppm
Avg	-.736593
Stddev	.003033
%RSD	.4118276

#1	-.733096
#2	-.738509
#3	-.738174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	462.9265	11334.97	6991.816	497.1960	1396.020
Stddev	4.4457	28.19	40.837	4.4782	7.418
%RSD	.9603424	.2486627	.5840704	.9007004	.5313818

#1	467.7645	11363.10	6961.914	498.8029	1402.836
#2	461.9942	11306.73	7038.343	500.6491	1397.104
#3	459.0210	11335.08	6975.190	492.1360	1388.119

Sample Name: K6484-05DLX10 Acquired: 1/3/2020 18:39:37 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.519354	.2455232	1.375307	F -1.30426	-.063159	F -1.21802
Stddev	.020037	.0070957	.027091	.04038	.012489	.02244
%RSD	3.858105	2.890052	1.969802	3.096285	19.77329	1.842501

#1	-.496235	.2375218	1.344087	-1.25806	-.058547	-1.23551
#2	-.531696	.2479965	1.392617	-1.33283	-.053632	-1.22583
#3	-.530132	.2510513	1.389217	-1.32189	-.077297	-1.19271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071257	.0424060	-.088468	446.0692	-.054522	.0392005
Stddev	.0007666	.0009066	.007118	3.6071	.001628	.0010233
%RSD	.7156001	2.137902	8.046434	.8086343	2.986196	2.610332

#1	.1066194	.0434491	-.080311	442.2566	-.053002	.0399170
#2	.1080077	.0418076	-.091664	449.4278	-.054323	.0396560
#3	.1067501	.0419614	-.093427	446.5230	-.056240	.0380286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586960	F 1723.203	26.82298	125.3919	-.627738	.2318377
Stddev	.0141056	37.381	.28195	.5331	.018565	.0067568
%RSD	24.03157	2.169299	1.051144	.4251157	2.957476	2.914445

#1	.0746618	1680.563	26.51797	124.9589	-.606504	.2242772
#2	.0535033	1738.709	27.07407	125.9873	-.640909	.2339497
#3	.0479228	1750.335	26.87691	125.2296	-.635800	.2372863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2014.561	-.243729	.1990916	59.28577	1.513426	-.054947
Stddev	10.670	.002798	.0052513	.54667	.153186	.000578
%RSD	.5296654	1.147806	2.637612	.9220863	10.12180	1.052565

#1	2005.239	-.240582	.2051306	58.72859	1.348800	-.054954
#2	2012.243	-.245933	.1965445	59.30744	1.539705	-.055522
#3	2026.199	-.244673	.1955996	59.82128	1.651772	-.054365

Sample Name: K6484-05DLX10 Acquired: 1/3/2020 18:39:37 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30628 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020119	-.012132	.2026407	.4948771	72.15086	.1052622
Stddev	.000891	.000541	.0259715	.0040088	.35575	.0035805
%RSD	4.426274	4.461371	12.81651	.8100682	.4930640	3.401512

#1	-.019366	-.011528	.2098259	.4992611	72.49784	.1011995
#2	-.019887	-.012296	.1738331	.4939719	71.78694	.1066295
#3	-.021102	-.012572	.2242632	.4913982	72.16781	.1079575

Elem	Sr4077
Units	ppm
Avg	.1582269
Stddev	.0313740
%RSD	19.82847

#1	.1908889
#2	.1554687
#3	.1283231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	521.0995	11371.65	6534.005	565.1233	1347.561
Stddev	.6725	12.70	48.625	5.8567	8.557
%RSD	.1290573	.1116965	.7441808	1.036366	.6350120

#1	520.7836	11385.94	6514.448	558.8911	1338.383
#2	521.8718	11367.37	6498.204	570.5135	1355.319
#3	520.6431	11361.65	6589.363	565.9653	1348.982

Sample Name: K6484-40 Acquired: 1/3/2020 18:43:50 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40330-40334 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016393	.0181118	.0597254	-.000317	.0123123	4.181401
Stddev	.0051675	.0042803	.0043302	.002877	.0033590	.157117
%RSD	315.2173	23.63285	7.250113	907.9940	27.28126	3.757518

#1	.0067251	.0229353	.0547999	.001951	.0107803	4.002238
#2	.0017992	.0166339	.0629332	.000651	.0099925	4.246260
#3	-.003606	.0147663	.0614430	-.003553	.0161642	4.295706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538897	.0007058	-.004303	80.69245	-.000005	.0087369
Stddev	.0097325	.0000774	.000188	3.07883	.001281	.0005103
%RSD	2.750166	10.97372	4.361197	3.815509	28224.97	5.840701

#1	.3427144	.0006348	-.004113	77.16964	.000030	.0093122
#2	.3584492	.0007884	-.004488	82.03973	-.001302	.0083388
#3	.3605056	.0006941	-.004309	82.86800	.001259	.0085597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198336	77.91541	4.716750	13.88940	-.015461	.0109864
Stddev	.0016889	1.32471	.168240	.55217	.000593	.0002386
%RSD	8.515237	1.700187	3.566865	3.975495	3.834233	2.171444

#1	.0197103	76.49414	4.524458	13.25738	-.014786	.0107483
#2	.0215808	78.13632	4.788965	14.13254	-.015899	.0109853
#3	.0182098	79.11577	4.836826	14.27827	-.015698	.0112255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	744.7490	-.014106	.6016584	9.989233	.2270267	-.005583
Stddev	18.0595	.003167	.0026019	.093589	.0021280	.000194
%RSD	2.424913	22.45156	.4324564	.9368974	.9373472	3.467688

#1	724.1223	-.013262	.6044622	9.883771	.2245765	-.005806
#2	752.4071	-.017610	.5993215	10.02154	.2280903	-.005467
#3	757.7177	-.011447	.6011916	10.06239	.2284132	-.005475

Sample Name: K6484-40 Acquired: 1/3/2020 18:43:50 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40330-40334 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011572	.1612320	F 11.24564	.2755396	34.77046	.0141045
Stddev	.001227	.0069328	.05802	.0030238	.06983	.0024123
%RSD	10.59962	4.299867	.5159011	1.097411	.2008354	17.10315

#1	-.010955	.1568184	11.22095	.2735519	34.69826	.0113517
#2	-.012985	.1692227	11.31192	.2790195	34.77547	.0158496
#3	-.010777	.1576549	11.20406	.2740475	34.83766	.0151123

Elem	Sr4077
Units	ppm
Avg	.3400229
Stddev	.0116933
%RSD	3.438979

#1	.3265399
#2	.3461407
#3	.3473882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	626.2328	12786.67	6850.783	645.6448	1225.904
Stddev	12.3134	72.86	104.347	2.6506	21.229
%RSD	1.966261	.5698193	1.523138	.4105345	1.731707

#1	614.9981	12704.14	6970.823	642.6468	1205.739
#2	624.3031	12842.08	6799.760	647.6773	1223.915
#3	639.3970	12813.79	6781.765	646.6102	1248.057

Sample Name: CCV07 Acquired: 1/3/2020 18:56:04 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030213	4.878531	4.904953	5.064531	4.891092	9.422791
Stddev	.036519	.018893	.016600	.018231	.024762	.054182
%RSD	.7259971	.3872692	.3384235	.3599774	.5062753	.5750104

#1	5.038719	4.882928	4.919110	5.075914	4.894051	9.413259
#2	4.990191	4.857826	4.886684	5.043503	4.864983	9.481107
#3	5.061728	4.894837	4.909066	5.074176	4.914242	9.374008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.093594	.2347633	2.386887	23.96131	1.007971	2.400705
Stddev	.210325	.0021601	.001234	.17211	.000958	.003107
%RSD	2.312893	.9201167	.0517110	.7182688	.0950878	.1294334

#1	8.854336	.2346142	2.387444	23.79998	1.007129	2.400707
#2	9.249325	.2369941	2.387744	24.14247	1.009014	2.397596
#3	9.177120	.2326817	2.385472	23.94147	1.007769	2.403811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234154	5.004175	2.336822	24.54150	2.418981	1.241681
Stddev	.005059	.083846	.029338	.16890	.004519	.001381
%RSD	.4099052	1.675530	1.255457	.6882314	.1868170	.1112456

#1	1.231860	4.922686	2.303449	24.40662	2.422170	1.240125
#2	1.230649	4.999643	2.348464	24.48693	2.413810	1.242761
#3	1.239954	5.090195	2.358551	24.73094	2.420964	1.242158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62167	2.352602	2.515447	24.37460	4.513410	4.902124
Stddev	.16062	.025638	.020875	.14915	.048794	.014449
%RSD	.6799694	1.089757	.8298853	.6119167	1.081084	.2947469

#1	23.47068	2.323062	2.538862	24.23239	4.517670	4.906578
#2	23.60390	2.365684	2.498781	24.36157	4.559934	4.885973
#3	23.79044	2.369060	2.508698	24.52984	4.462626	4.913822

Sample Name: CCV07 Acquired: 1/3/2020 18:56:04 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872334	4.601395	4.946436	4.923374	4.712221	F 4.209081
Stddev	.020476	.037059	.073664	.015904	.017008	.027328
%RSD	.4202466	.8053918	1.489230	.3230242	.3609317	.6492700

#1	4.883749	4.562824	4.871448	4.920423	4.713151	4.187075
#2	4.848695	4.636731	4.949159	4.909153	4.694767	4.239671
#3	4.884557	4.604629	5.018700	4.940547	4.728745	4.200496

Elem	Sr4077
Units	ppm
Avg	4.809768
Stddev	.055167
%RSD	1.146971

#1	4.758841
#2	4.868370
#3	4.802092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.0255	14584.46	7265.001	742.8605	1413.773
Stddev	1.8700	16.01	63.686	7.5556	.957
%RSD	.2682780	.1097590	.8766114	1.017099	.0676718

#1	696.7092	14574.78	7242.530	734.2158	1413.245
#2	699.0335	14602.94	7215.597	748.2025	1414.877
#3	695.3339	14575.66	7336.876	746.1631	1413.196

Sample Name: CCB07 Acquired: 1/3/2020 19:00:06 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	.0034981	.0038479	.0014962	.0030140	.0003505	.0426654
Stddev	.0017146	.0013668	.0009448	.0014619	.0004455	.0037969
%RSD	49.01432	35.52024	63.14687	48.50187	127.0897	8.899266

#1	.0017833	.0052874	.0009192	.0013646	.0008584	.0391405
#2	.0034985	.0036885	.0009828	.0041496	.0001672	.0466857
#3	.0052124	.0025678	.0025865	.0035279	.0000260	.0421702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001834	.0001295	-.000210	.0080966	-.000809	.0003211
Stddev	.000561	.0001118	.000084	.0065274	.000303	.0001871
%RSD	30.56221	86.30901	39.88202	80.61903	37.46679	58.25891

#1	-.002334	.0002146	-.000114	.0120203	-.001104	.0003900
#2	-.001228	.0000029	-.000264	.0117080	-.000826	.0004640
#3	-.001940	.0001711	-.000254	.0005616	-.000498	.0001094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000643	-.007089	.0006337	-.007299	-.000152	.0001510
Stddev	.000722	.004762	.0003519	.006877	.000325	.0002658
%RSD	112.3889	67.16686	55.53037	94.22148	213.7256	176.0656

#1	-.001450	-.012440	.0007458	-.011768	-.000258	-.000055
#2	-.000421	-.003317	.0002394	.000620	-.000411	.000057
#3	-.000057	-.005511	.0009158	-.010747	.000213	.000451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837935	-.002245	-.000849	.0842553	-.001547	.0008643
Stddev	.0024414	.000572	.000656	.0386841	.002802	.0000700
%RSD	2.913552	25.48727	77.27250	45.91291	181.1061	8.098379

#1	.0863802	-.001892	-.001286	.1193985	-.004056	.0009396
#2	.0834710	-.002906	-.001167	.0428054	.001476	.0008522
#3	.0815295	-.001939	-.000095	.0905621	-.002062	.0008012

Sample Name: CCB07 Acquired: 1/3/2020 19:00:06 Type: Unk
Method: NON EPA-6010-200.7(v189) 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	-.000701	-.000057	.0145847	.0001369	.0053577	F -.013400
Stddev	.001814	.000868	.0100990	.0018424	.0068013	.000698
%RSD	258.6087	1519.057	69.24370	1345.352	126.9445	5.212295

#1	.000932	.000901	.0034543	-.001126	.0085441	-.012594
#2	-.000383	-.000279	.0171374	-.000714	-.002452	-.013780
#3	-.002653	-.000793	.0231624	.002251	.009981	-.013826

Elem	Sr4077
Units	ppm
Avg	-.000135
Stddev	.000018
%RSD	13.70994

#1	-.000131
#2	-.000155
#3	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	730.8352	15117.67	7266.587	767.6463	1596.901
Stddev	.4419	71.05	66.375	12.8202	3.034
%RSD	.0604628	.4699912	.9134321	1.670063	.1899720

#1	730.4359	15050.53	7192.502	755.3329	1596.081
#2	731.3100	15192.07	7286.623	766.6866	1594.361
#3	730.7597	15110.42	7320.636	780.9194	1600.260

Sample Name: K6484-42 Acquired: 1/3/2020 19:04:11 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40335-40338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158608	.0125221	.0480773	-.015489	.0104672	-.185476	.3174036
Stddev	.0074860	.0012111	.0033107	.001798	.0020059	.015150	.0041953
%RSD	47.19793	9.671517	6.886216	11.60998	19.16423	8.168275	1.321750

#1	.0125395	.0138713	.0473474	-.013837	.0086973	-.168468	.3129642
#2	.0106101	.0121661	.0451925	-.015226	.0100581	-.197526	.3213024
#3	.0244328	.0115290	.0516921	-.017405	.0126461	-.190433	.3179443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006648	-.004991	74.53148	-.002970	.0070714	.0028457	83.00565
Stddev	.0002080	.000393	1.32406	.000359	.0001067	.0004254	1.45925
%RSD	31.28242	7.882917	1.776510	12.07703	1.508284	14.94699	1.758014

#1	.0008782	-.004612	73.00828	-.002664	.0071923	.0032809	81.34502
#2	.0004628	-.004965	75.40721	-.003365	.0070312	.0024309	83.58872
#3	.0006534	-.005398	75.17894	-.002880	.0069907	.0028254	84.08322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.679874	12.25573	-.017200	.0119305	519.6861	-.019104	.8763407
Stddev	.054955	.25261	.000775	.0005077	7.8788	.003104	.0035155
%RSD	1.493394	2.061173	4.504603	4.255714	1.516066	16.24585	.4011535

#1	3.616687	11.96915	-.016696	.0115279	510.9149	-.017855	.8776859
#2	3.716532	12.35197	-.016812	.0125009	521.9801	-.016820	.8723513
#3	3.706402	12.44608	-.018092	.0117627	526.1632	-.022638	.8789849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08170	.1528955	-.008401	-.016019	.0006144	3.007218	.1315982
Stddev	.21661	.0110125	.000185	.002072	.0010865	.059079	.0022523
%RSD	1.792914	7.202616	2.206556	12.93483	176.8335	1.964558	1.711516

#1	11.85318	.1403934	-.008600	-.014744	.0001728	2.941438	.1339113
#2	12.10788	.1571348	-.008367	-.018410	.0018522	3.024456	.1294120
#3	12.28403	.1611583	-.008234	-.014904	-.000182	3.055761	.1314714

Sample Name: K6484-42 Acquired: 1/3/2020 19:04:11 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40335-40338 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	38.66598	.0069696	.2670756
Stddev	.12791	.0018643	.0031064
%RSD	.3308190	26.74910	1.163124

#1	38.61741	.0048305	.2640559
#2	38.56947	.0078299	.2702620
#3	38.81107	.0082484	.2669089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	632.1090	13151.76	6865.636	667.4980	1254.978
Stddev	6.0078	52.47	55.849	7.4944	11.075
%RSD	.9504359	.3989641	.8134610	1.122757	.8824648

#1	626.5949	13107.96	6846.829	675.6534	1246.037
#2	631.2204	13137.40	6821.618	660.9138	1251.530
#3	638.5115	13209.91	6928.462	665.9268	1267.367

Sample Name: K6460-04 Acquired: 1/3/2020 19:08:20 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041121	.0023903	-.028818	.0672679	.0220790	-.417818
Stddev	.0043369	.0027405	.001487	.0026888	.0024109	.032838
%RSD	105.4671	114.6523	5.161575	3.997082	10.91942	7.859408

#1	.0091126	.0006920	-.029867	.0703674	.0233986	-.383495
#2	.0018462	.0055518	-.029471	.0658746	.0192964	-.421023
#3	.0013775	.0009270	-.027116	.0655618	.0235421	-.448936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678002	.0002832	-.001422	189.0334	.0000994	.0035704
Stddev	.0033770	.0001400	.000365	4.8849	.0005397	.0004996
%RSD	2.012503	49.42922	25.65884	2.584143	543.2223	13.99357

#1	.1640655	.0001990	-.001724	183.4210	-.000301	.0036557
#2	.1686963	.0002059	-.001017	191.3525	.000713	.0040219
#3	.1706387	.0004449	-.001524	192.3268	-.000114	.0030336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049144	-.045375	.4444210	48.16974	.0034107	-.000522
Stddev	.0010309	.009269	.0138098	1.40892	.0004790	.000214
%RSD	20.97710	20.42844	3.107377	2.924906	14.04298	41.01763

#1	.0053783	-.036685	.4291833	46.56442	.0034206	-.000371
#2	.0037330	-.055131	.4479690	48.74380	.0029269	-.000766
#3	.0056318	-.044308	.4561106	49.20101	.0038847	-.000427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	446.1492	.0010850	.0316740	35.77735	.3759634	-.005465
Stddev	7.5837	.0018864	.0009329	.20261	.0075409	.000476
%RSD	1.699816	173.8498	2.945375	.5663159	2.005753	8.716261

#1	437.3924	-.000222	.0324923	35.54339	.3673001	-.005030
#2	450.4895	.000230	.0318716	35.89446	.3795370	-.005392
#3	450.5658	.003248	.0306581	35.89420	.3810533	-.005974

Sample Name: K6460-04 Acquired: 1/3/2020 19:08:20 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.017429	-0.003439	F 27.09997	1.263842	38.37413	.0483107
Stddev	.002539	.000456	.42187	.001106	.07204	.0023060
%RSD	14.56939	13.27123	1.556704	.0874748	.1877419	4.773256

#1	-0.018272	-0.003950	26.61813	1.262784	38.32551	.0464352
#2	-0.019440	-0.003297	27.27891	1.264990	38.33998	.0508854
#3	-0.014575	-0.003071	27.40287	1.263751	38.45690	.0476117

Elem	Sr4077
Units	ppm
Avg	1.033354
Stddev	.020636
%RSD	1.997015

#1	1.009544
#2	1.044445
#3	1.046073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	622.7309	13027.44	6866.307	654.4802	1208.121
Stddev	.9880	97.33	52.798	5.5221	3.251
%RSD	.1586516	.7470997	.7689466	.8437456	.2690905

#1	622.2189	12935.68	6920.470	648.1472	1204.552
#2	622.1040	13017.13	6814.989	657.0034	1208.895
#3	623.8698	13129.51	6863.461	658.2901	1210.915

Sample Name: K6460-05 Acquired: 1/3/2020 19:12:31 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027287	.0023389	-.023441	.0714342	.0244299	-.460509
Stddev	.0067858	.0019183	.001287	.0029643	.0021049	.012850
%RSD	248.6804	82.01717	5.491967	4.149654	8.616067	2.790463

#1	.0078472	.0001557	-.023835	.0708525	.0228208	-.455251
#2	.0053075	.0031064	-.024485	.0746462	.0236570	-.451122
#3	-.004968	.0037546	-.022003	.0688039	.0268120	-.475155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425497	.0002281	-.001383	198.5798	.0000877	.0066700
Stddev	.0025258	.0000684	.000273	4.0894	.0004427	.0008676
%RSD	1.771881	29.99332	19.70907	2.059327	504.9616	13.00747

#1	.1396732	.0002935	-.001648	194.4287	-.000196	.0068978
#2	.1435707	.0002338	-.001103	198.7060	-.000139	.0074009
#3	.1444051	.0001570	-.001398	202.6046	.000598	.0057112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216805	-.052526	.3100621	37.83846	.0093850	-.000345
Stddev	.0000542	.005912	.0074250	.82476	.0005256	.000394
%RSD	.2497625	11.25554	2.394696	2.179692	5.600233	114.2745

#1	.0217013	-.050989	.3015809	36.91679	.0095738	-.000728
#2	.0217212	-.047534	.3132149	38.09165	.0087911	.000059
#3	.0216191	-.059055	.3153905	38.50695	.0097901	-.000366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.2364	.0018837	.1151659	23.63033	.2538028	.0182764
Stddev	6.5944	.0024826	.0001461	.29092	.0024248	.0005430
%RSD	2.533991	131.7910	.1268518	1.231130	.9553958	2.971061

#1	252.9454	-.000212	.1151431	23.34417	.2533629	.0176795
#2	261.9804	.001238	.1150324	23.62104	.2564174	.0187410
#3	265.7835	.004625	.1153220	23.92579	.2516280	.0184088

Sample Name: K6460-05 Acquired: 1/3/2020 19:12:31 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018669	-.004606	F 16.82855	.4989496	41.31571	.0366680
Stddev	.001306	.000354	.38405	.0052656	.14554	.0031334
%RSD	6.997264	7.690022	2.282126	1.055346	.3522551	8.545354

#1	-.018500	-.004201	16.38597	.5046561	41.34001	.0335531
#2	-.017456	-.004855	17.02565	.4942787	41.15955	.0398196
#3	-.020052	-.004762	17.07404	.4979140	41.44756	.0366314

Elem	Sr4077
Units	ppm
Avg	1.004390
Stddev	.015311
%RSD	1.524382

#1	.989815
#2	1.003011
#3	1.020343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.8178	13283.63	6917.215	677.3865	1276.674
Stddev	12.0519	13.94	6.631	10.4181	22.252
%RSD	1.860384	.1049713	.0958586	1.537978	1.742976

#1	641.7142	13287.18	6924.162	674.6155	1262.354
#2	640.0387	13295.46	6916.530	688.9100	1265.357
#3	661.7004	13268.26	6910.954	668.6342	1302.310

Sample Name: K6461-03 Acquired: 1/3/2020 19:16:40 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012222	.0026209	-.022882	.0632523	.0164345	-.413873
Stddev	.0090900	.0017012	.001680	.0048067	.0044926	.030274
%RSD	743.7434	64.91043	7.341457	7.599325	27.33643	7.314827

#1	.0116761	.0015840	-.022828	.0577883	.0123023	-.383831
#2	-.003188	.0045843	-.021230	.0651394	.0212167	-.444374
#3	-.004821	.0016944	-.024589	.0668291	.0157847	-.413415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475418	.0001754	-.001507	173.9238	-.000071	.0026946
Stddev	.0004512	.0000369	.000174	5.9011	.000461	.0004664
%RSD	.9490627	21.01902	11.53992	3.392939	653.4595	17.30957

#1	.0470965	.0002098	-.001315	167.2793	-.000481	.0031326
#2	.0475303	.0001800	-.001553	175.9381	.000428	.0022042
#3	.0479987	.0001365	-.001654	178.5541	-.000159	.0027473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060197	-.051842	.2241984	39.74642	.0045445	-.000722
Stddev	.0006195	.004172	.0074155	1.14450	.0010119	.000428
%RSD	10.29038	8.047553	3.307584	2.879495	22.26719	59.23759

#1	.0063698	-.055586	.2160302	38.50810	.0037990	-.000956
#2	.0053044	-.052595	.2260575	39.96584	.0056965	-.000229
#3	.0063847	-.047345	.2305076	40.76532	.0041382	-.000982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.63245	-.001444	.0259466	50.57122	.1782047	.0078958
Stddev	.54129	.000476	.0005781	.73865	.0040092	.0002850
%RSD	1.300160	32.93135	2.227917	1.460622	2.249752	3.609159

#1	41.04463	-.001313	.0265450	49.83075	.1744348	.0081930
#2	41.74241	-.001972	.0259035	50.57486	.1824165	.0078695
#3	42.11032	-.001048	.0253913	51.30805	.1777628	.0076249

Sample Name: K6461-03 Acquired: 1/3/2020 19:16:40 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042036	-.005928	F 17.00893	.0108205	94.27654	.0376157
Stddev	.001694	.001228	.23343	.0014842	.83785	.0020650
%RSD	4.030406	20.71912	1.372386	13.71632	.8887132	5.489758

#1	-.043679	-.004796	16.78501	.0120177	95.16614	.0366412
#2	-.042133	-.005754	16.99097	.0112839	93.50243	.0362183
#3	-.040295	-.007234	17.25082	.0091599	94.16104	.0399877

Elem	Sr4077
Units	ppm
Avg	.8666565
Stddev	.0222750
%RSD	2.570223

#1	.8416109
#2	.8741086
#3	.8842502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.1333	13602.51	7058.455	674.2841	1325.523
Stddev	6.5053	58.93	74.442	8.1164	13.683
%RSD	.9975409	.4332089	1.054657	1.203699	1.032293

#1	644.9350	13544.32	7143.304	665.3708	1310.729
#2	657.5919	13601.05	7004.108	676.2328	1337.726
#3	653.8729	13662.15	7027.953	681.2487	1328.114

Sample Name: K6464-10 Acquired: 1/3/2020 19:20:40 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250867	-.003026	-.031990	.0824806	.0367873	-.813650
Stddev	.0060647	.000155	.000919	.0070279	.0037159	.031482
%RSD	24.17498	5.106772	2.873606	8.520642	10.10097	3.869283

#1	.0320870	-.002977	-.031150	.0781389	.0340412	-.778166
#2	.0214200	-.002902	-.031850	.0787140	.0410155	-.838234
#3	.0217532	-.003199	-.032972	.0905889	.0353051	-.824550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237406	.0000599	-.001379	361.6777	-.002018	.0059470
Stddev	.0061427	.0001984	.000150	13.2615	.000150	.0001569
%RSD	2.745445	331.3943	10.87687	3.666675	7.446465	2.638212

#1	.2167816	.0000873	-.001287	346.3838	-.001928	.0059780
#2	.2284081	.0002431	-.001552	369.9889	-.001936	.0057769
#3	.2260322	-.000151	-.001298	368.6604	-.002192	.0060860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053897	-.115048	2.550352	91.01156	.0085717	-.000230
Stddev	.0000540	.003083	.089937	3.21214	.0001683	.000296
%RSD	1.001742	2.679594	3.526436	3.529371	1.963065	128.2589

#1	.0053950	-.117379	2.446559	87.30429	.0084203	-.000429
#2	.0053333	-.116213	2.605212	92.76571	.0085419	.000109
#3	.0054408	-.111553	2.599285	92.96469	.0087529	-.000371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.2903	.0050853	.0327958	76.84374	1.010004	.0135858
Stddev	7.2156	.0007663	.0003073	1.00076	.018871	.0003730
%RSD	2.259888	15.06843	.9369760	1.302335	1.868376	2.745800

#1	311.0331	.0058587	.0327663	75.74652	.988235	.0138768
#2	322.4548	.0043264	.0325043	77.70638	1.020056	.0137152
#3	324.3830	.0050708	.0331167	77.07831	1.021721	.0131652

Sample Name: K6464-10 Acquired: 1/3/2020 19:20:40 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041371	-.009164	F 27.43648	.4145642	92.76323	.1658722
Stddev	.000707	.001500	.36731	.0042756	.39932	.0053427
%RSD	1.708923	16.36423	1.338763	1.031345	.4304719	3.220989

#1	-.040868	-.009157	27.01237	.4181074	93.16459	.1604468
#2	-.041066	-.007668	27.65242	.4157701	92.36599	.1711282
#3	-.042180	-.010667	27.64465	.4098152	92.75912	.1660417

Elem	Sr4077
Units	ppm
Avg	1.506575
Stddev	.046069
%RSD	3.057844

#1	1.453943
#2	1.539582
#3	1.526199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	609.7564	12819.40	6772.930	642.5528	1184.306
Stddev	3.0960	60.25	111.168	6.0867	5.925
%RSD	.5077357	.4699899	1.641351	.9472634	.5002718

#1	607.5376	12791.85	6895.185	638.5951	1177.825
#2	613.2933	12777.85	6677.912	639.5018	1189.443
#3	608.4382	12888.50	6745.694	649.5616	1185.651

Sample Name: K6464-10DUP Acquired: 1/3/2020 19:24:48 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271376	-.001567	-.029803	.0732099	.0350054	-.822117
Stddev	.0013688	.002626	.002955	.0059666	.0039267	.042886
%RSD	5.043946	167.5426	9.916572	8.150034	11.21740	5.216485

#1	.0257689	-.000958	-.031036	.0734037	.0370138	-.773333
#2	.0285065	-.004444	-.026431	.0671487	.0304807	-.839147
#3	.0271374	.000700	-.031942	.0790772	.0375216	-.853873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2249229	.0001049	-.001550	364.1152	-.002424	.0060828
Stddev	.0060306	.0000134	.000299	12.6298	.001006	.0002981
%RSD	2.681195	12.80821	19.31575	3.468627	41.49353	4.901235

#1	.2179602	.0001095	-.001604	349.5767	-.003576	.0059654
#2	.2284959	.0001155	-.001819	370.3915	-.001718	.0064218
#3	.2283127	.0000898	-.001228	372.3774	-.001978	.0058612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050506	-.109278	2.549335	91.14263	.0088711	-.000350
Stddev	.0012338	.008075	.090240	3.30374	.0006803	.000465
%RSD	24.42925	7.389128	3.539765	3.624800	7.668644	132.7535

#1	.0036304	-.100522	2.445790	87.32783	.0088258	.000177
#2	.0056632	-.116431	2.591000	93.03775	.0095730	-.000526
#3	.0058582	-.110880	2.611216	93.06232	.0082147	-.000702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.6988	.0052409	.0294109	77.04770	1.019692	.0135908
Stddev	5.7835	.0012178	.0003398	.80780	.020644	.0007166
%RSD	1.814707	23.23684	1.155233	1.048436	2.024532	5.272517

#1	312.0678	.0044883	.0297661	76.18856	.996031	.0142621
#2	321.3286	.0045885	.0290890	77.79183	1.034030	.0136740
#3	322.7001	.0066460	.0293776	77.16270	1.029015	.0128362

Sample Name: K6464-10DUP Acquired: 1/3/2020 19:24:48 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042761	-.008887	F 27.37303	.4214432	92.81875	.1658762
Stddev	.000619	.001318	.48927	.0036186	.22528	.0053949
%RSD	1.448340	14.82823	1.787410	.8586181	.2427044	3.252362

#1	-.042827	-.010332	26.80840	.4173540	92.57898	.1596567
#2	-.042112	-.007752	27.67219	.4242313	93.02599	.1692922
#3	-.043345	-.008576	27.63848	.4227443	92.85128	.1686796

Elem	Sr4077
Units	ppm
Avg	1.518187
Stddev	.037391
%RSD	2.462852

#1	1.475043
#2	1.538329
#3	1.541188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	610.4999	12829.37	6758.404	644.2987	1187.322
Stddev	1.3902	53.13	104.452	3.2019	1.719
%RSD	.2277198	.4141241	1.545506	.4969617	.1447729

#1	609.2254	12811.02	6877.527	642.2465	1186.032
#2	610.2918	12787.85	6682.491	642.6614	1186.661
#3	611.9824	12889.24	6715.194	647.9882	1189.274

Sample Name: K6464-10LX5 Acquired: 1/3/2020 19:28:56 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125889BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071105	.0010810	-.017028	.0417699	.0147516	-.173098	.0424654
Stddev	.0029256	.0017681	.001521	.0057161	.0011656	.006848	.0008730
%RSD	41.14454	163.5589	8.930851	13.68477	7.901310	3.956193	2.055703

#1	.0075665	-.000728	-.015317	.0481158	.0160077	-.167603	.0415582
#2	.0097813	.002805	-.017543	.0401690	.0137050	-.180770	.0425385
#3	.0039837	.001166	-.018225	.0370250	.0145420	-.170920	.0432996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003631	-.001268	72.00789	-.001274	.0022967	.0034166	-.026303
Stddev	.0000453	.000097	1.31065	.000454	.0000385	.0000311	.005060
%RSD	12.49227	7.609871	1.820152	35.61561	1.675237	.9087709	19.23697

#1	.0003673	-.001199	70.55591	-.001173	.0023198	.0033831	-.028831
#2	.0003158	-.001227	72.36423	-.001770	.0022523	.0034224	-.029602
#3	.0004062	-.001378	73.10352	-.000879	.0023180	.0034444	-.020478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178572	17.88277	.0021609	.0002846	57.82795	-.001995	.0062026
Stddev	.0069553	.27720	.0004845	.0004926	.58651	.001249	.0006235
%RSD	1.343089	1.550079	22.42412	173.0877	1.014225	62.60723	10.05309

#1	.5099237	17.56305	.0026512	.0008169	57.15857	-.003277	.0055336
#2	.5207424	18.05571	.0021490	.0001923	58.07351	-.001924	.0063065
#3	.5229057	18.02956	.0016823	-.000155	58.25175	-.000783	.0067676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73229	.2062593	-.002636	-.009449	-.001586	5.048919	.0745613
Stddev	.11062	.0030781	.000587	.002216	.000768	.059226	.0038257
%RSD	.8055778	1.492366	22.26756	23.44886	48.41193	1.173050	5.130986

#1	13.62146	.2087912	-.003243	-.007627	-.001974	4.982169	.0789735
#2	13.73269	.2028330	-.002071	-.011915	-.002084	5.095180	.0721668
#3	13.84271	.2071536	-.002593	-.008804	-.000702	5.069408	.0725437

Sample Name: K6464-10LX5 Acquired: 1/3/2020 19:28:56 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125889BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.18040	.0237929	.2944270
Stddev	.01704	.0018051	.0043504
%RSD	.0991651	7.586566	1.477586

#1	17.17992	.0219642	.2895968
#2	17.16361	.0255734	.2956472
#3	17.19767	.0238411	.2980371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.8143	14372.03	7133.975	733.1207	1420.415
Stddev	10.9609	33.08	14.612	7.7115	20.476
%RSD	1.564021	.2301404	.2048178	1.051879	1.441519

#1	695.3698	14341.11	7150.130	735.0728	1408.645
#2	693.6416	14368.07	7130.114	724.6207	1408.542
#3	713.4314	14406.91	7121.682	739.6686	1444.058

Sample Name: K6464-11 Acquired: 1/3/2020 19:32:57 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6464-10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8209999	1.948122	.9694034	2.099610	.8592644	1.241516
Stddev	.0065020	.010175	.0024383	.013490	.0028473	.018680
%RSD	.7919622	.5222913	.2515241	.6424762	.3313619	1.504585

#1	.8261538	1.936376	.9666047	2.115161	.8623483	1.224204
#2	.8231510	1.954229	.9705363	2.092600	.8567354	1.261314
#3	.8136949	1.953761	.9710691	2.091069	.8587097	1.239029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4144457	.1914556	.1961524	355.0641	.4189714	.2087111
Stddev	.0090866	.0026208	.0012522	9.7510	.0024209	.0012618
%RSD	2.192479	1.368901	.6383535	2.746252	.5778212	.6045901

#1	.4039890	.1884601	.1953190	344.0149	.4181515	.2072841
#2	.4189254	.1925809	.1955458	358.7134	.4170670	.2091694
#3	.4204225	.1933259	.1975923	362.4641	.4216958	.2096797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3019944	3.072043	2.692146	90.81140	.5096833	.0779157
Stddev	.0007600	.061146	.060853	2.36233	.0014098	.0008360
%RSD	.2516713	1.990413	2.260391	2.601358	.2766058	1.072927

#1	.3028543	3.001455	2.623148	88.14240	.5104949	.0769864
#2	.3017164	3.108712	2.738160	91.65813	.5104996	.0781543
#3	.3014125	3.105961	2.715129	92.63368	.5080554	.0786064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	309.9017	.2983973	.2370132	84.61645	1.274433	.4255744
Stddev	7.8369	.0076559	.0005069	1.08521	.018129	.0007069
%RSD	2.528820	2.565680	.2138804	1.282509	1.422489	.1661015

#1	301.0980	.2908735	.2369348	83.42607	1.253500	.4250538
#2	312.4906	.2981395	.2365500	84.87261	1.284821	.4252903
#3	316.1166	.3061788	.2375548	85.55066	1.284977	.4263791

Sample Name: K6464-11 Acquired: 1/3/2020 19:32:57 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6464-10MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6678472	.1802362	F 27.42960	6.976061	89.45437	.3639212
Stddev	.0004508	.0033963	.41414	.019253	.14849	.0100603
%RSD	.0675050	1.884339	1.509832	.2759831	.1659915	2.764413

#1	.6675444	.1770710	26.95266	6.959291	89.46236	.3526443
#2	.6683653	.1838240	27.63779	6.997085	89.59870	.3671446
#3	.6676318	.1798136	27.69833	6.971808	89.30205	.3719748

Elem	Sr4077
Units	ppm
Avg	1.678925
Stddev	.035491
%RSD	2.113907

#1	1.638841
#2	1.691581
#3	1.706353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	619.3473	12966.06	6719.467	643.5546	1202.504
Stddev	2.9548	23.10	51.760	6.1839	4.049
%RSD	.4770765	.1781251	.7703020	.9608987	.3367120

#1	616.3801	12952.06	6778.159	636.7530	1198.934
#2	619.3722	12953.42	6680.343	645.0728	1201.675
#3	622.2895	12992.72	6699.900	648.8380	1206.904

Sample Name: K6464-12 Acquired: 1/3/2020 19:36:58 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6464-10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8402796	1.970375	.9832542	2.125018	.8711374	1.247767
Stddev	.0037793	.006179	.0061550	.004170	.0044039	.026279
%RSD	.4497715	.3135968	.6259779	.1962212	.5055377	2.106082

#1	.8379625	1.964356	.9856933	2.127703	.8762218	1.226356
#2	.8446408	1.970066	.9762535	2.127137	.8685148	1.239851
#3	.8382356	1.976703	.9878157	2.120214	.8686757	1.277094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4208639	.1932912	.1980652	361.0463	.4208349	.2112991
Stddev	.0105371	.0030958	.0005328	10.8369	.0003854	.0002477
%RSD	2.503687	1.601641	.2689792	3.001521	.0915744	.1172078

#1	.4093617	.1905695	.1978572	349.6791	.4204652	.2110720
#2	.4231792	.1926450	.1976679	362.1989	.4208054	.2115632
#3	.4300508	.1966592	.1986706	371.2608	.4212343	.2112622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3049546	3.080297	2.713066	92.29553	.5162245	.0787996
Stddev	.0011840	.048331	.065419	3.12811	.0016897	.0004684
%RSD	.3882412	1.569041	2.411243	3.389233	.3273098	.5943861

#1	.3056615	3.024856	2.649456	88.96292	.5148117	.0793376
#2	.3056146	3.113552	2.709588	92.75546	.5157656	.0785779
#3	.3035878	3.102483	2.780154	95.16821	.5180962	.0784832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	313.1465	.3045866	.2376160	85.43819	1.290202	.4311883
Stddev	5.1720	.0106591	.0028224	1.03958	.028095	.0003027
%RSD	1.651624	3.499548	1.187810	1.216761	2.177571	.0702023

#1	307.2413	.2926932	.2408239	84.27328	1.268213	.4311814
#2	315.3271	.3077896	.2365103	86.27158	1.280540	.4314943
#3	316.8711	.3132769	.2355139	85.76972	1.321853	.4308891

Sample Name: K6464-12 Acquired: 1/3/2020 19:36:58 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6464-10MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732447	.1827162	F 27.59089	7.040572	91.36394	.3665723
Stddev	.0030870	.0046407	.36476	.034476	.17375	.0134024
%RSD	.4585216	2.539841	1.322042	.4896813	.1901756	3.656132

#1	.6712381	.1776238	27.17261	7.024833	91.49020	.3511956
#2	.6716967	.1838179	27.75721	7.016775	91.16578	.3727471
#3	.6767994	.1867069	27.84284	7.080109	91.43584	.3757743

Elem	Sr4077
Units	ppm
Avg	1.702763
Stddev	.038601
%RSD	2.266981

#1	1.660954
#2	1.710286
#3	1.737048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	610.9186	13000.36	6691.653	648.5126	1186.916
Stddev	2.6398	74.49	63.752	6.7620	1.659
%RSD	.4321011	.5729991	.9527078	1.042696	.1397961

#1	608.0334	12924.03	6731.594	642.0409	1185.041
#2	611.5094	13004.21	6725.235	647.9653	1187.513
#3	613.2129	13072.86	6618.130	655.5317	1188.194

Sample Name: K6464-10A Acquired: 1/3/2020 19:41:01 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125889BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8234796	1.960566	.9821939	2.109811	.8639878	1.240701
Stddev	.0042289	.012135	.0069983	.005931	.0042264	.033497
%RSD	.5135396	.6189315	.7125145	.2811261	.4891677	2.699882

#1	.8228712	1.972344	.9881637	2.103116	.8609269	1.202043
#2	.8195879	1.948104	.9839257	2.111909	.8688100	1.261170
#3	.8279798	1.961249	.9744923	2.114408	.8622266	1.258888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4168287	.1927029	.1979380	357.5451	.4199255	.2108611
Stddev	.0085313	.0015466	.0007795	9.8222	.0022875	.0000793
%RSD	2.046708	.8025968	.3938128	2.747129	.5447304	.0375879

#1	.4069777	.1909260	.1987066	346.3852	.4173875	.2107819
#2	.4217485	.1937460	.1979595	361.3734	.4205607	.2109405
#3	.4217601	.1934368	.1971480	364.8768	.4218281	.2108610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037063	3.068238	2.690198	91.44437	.5158737	.0782443
Stddev	.0002248	.068712	.052502	2.56612	.0028099	.0003194
%RSD	.0740172	2.239454	1.951594	2.806211	.5446904	.4081562

#1	.3035710	2.993326	2.632771	88.61940	.5174060	.0779219
#2	.3035821	3.083055	2.702088	92.08250	.5175844	.0785605
#3	.3039658	3.128332	2.735735	93.63121	.5126307	.0782504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	310.9473	.2975210	.2383046	84.70803	1.283641	.4277749
Stddev	4.7203	.0051419	.0026363	1.04590	.014136	.0014374
%RSD	1.518047	1.728234	1.106263	1.234710	1.101204	.3360074

#1	305.5763	.2921969	.2411342	83.51333	1.267619	.4267437
#2	312.8290	.2979072	.2378619	85.45842	1.288948	.4271642
#3	314.4366	.3024588	.2359177	85.15234	1.294354	.4294168

Sample Name: K6464-10A Acquired: 1/3/2020 19:41:01 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125889BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6735983	.1817280	F 27.48225	7.019949	90.45884	.3626799
Stddev	.0027110	.0049299	.50779	.030846	.52235	.0109300
%RSD	.4024691	2.712770	1.847694	.4394011	.5774462	3.013677

#1	.6718900	.1762260	26.91362	7.055051	90.96832	.3501087
#2	.6721808	.1832141	27.64269	7.007629	89.92450	.3679967
#3	.6767243	.1857438	27.89043	6.997168	90.48369	.3699343

Elem	Sr4077
Units	ppm
Avg	1.684364
Stddev	.035926
%RSD	2.132892

#1	1.642883
#2	1.704766
#3	1.705444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	615.3813	13009.03	6714.645	648.7931	1192.307
Stddev	4.1347	63.06	32.518	7.4090	8.244
%RSD	.6718861	.4847341	.4842888	1.141966	.6914376

#1	613.9922	12946.81	6749.861	641.5203	1184.501
#2	620.0316	13007.39	6685.753	648.5279	1200.929
#3	612.1201	13072.89	6708.322	656.3311	1191.491

Sample Name: CCV08 Acquired: 1/3/2020 19:45:03 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15863 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959424	4.867162	4.917082	4.974064	4.863622	9.510334
Stddev	.042725	.057363	.055002	.059877	.035023	.143583
%RSD	.8614947	1.178572	1.118588	1.203793	.7201000	1.509753

#1	4.920867	4.838860	4.877071	4.956755	4.868074	9.351507
#2	4.952049	4.829451	4.894372	4.924748	4.826585	9.630935
#3	5.005357	4.933176	4.979802	5.040689	4.896205	9.548560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.122436	.2384327	2.391132	24.18817	1.011541	2.395286
Stddev	.262111	.0018886	.009587	.41407	.001094	.006414
%RSD	2.873255	.7920740	.4009397	1.711853	.1081345	.2677694

#1	8.819869	.2363652	2.384973	23.71113	1.010691	2.390995
#2	9.267230	.2400671	2.386246	24.39881	1.011156	2.392202
#3	9.280208	.2388659	2.402178	24.45456	1.012775	2.402659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228265	5.012974	2.363544	24.84534	2.415466	1.245452
Stddev	.009441	.033849	.017875	.21400	.002226	.003373
%RSD	.7686693	.6752304	.7562645	.8613292	.0921361	.2708342

#1	1.227149	4.974830	2.343396	24.62093	2.412918	1.241732
#2	1.219431	5.039430	2.369739	25.04714	2.416453	1.246312
#3	1.238215	5.024663	2.377497	24.86796	2.417028	1.248312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58340	2.374199	2.545968	24.20455	4.599222	4.857946
Stddev	.21083	.024220	.005001	.22258	.025962	.019788
%RSD	.8939761	1.020121	.1964343	.9195995	.5644769	.4073259

#1	23.34159	2.346619	2.542447	23.96956	4.587643	4.837874
#2	23.67986	2.392004	2.543765	24.41220	4.628958	4.858527
#3	23.72874	2.383973	2.551693	24.23190	4.581065	4.877436

Sample Name: CCV08 Acquired: 1/3/2020 19:45:03 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15863 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901506	4.636980	4.892692	4.941074	4.757905	F 4.240967
Stddev	.049436	.066418	.022193	.041367	.030672	.053325
%RSD	1.008581	1.432349	.4535860	.8372094	.6446434	1.257368
#1	4.894698	4.563029	4.867540	4.964393	4.766693	4.184217
#2	4.855827	4.656358	4.909517	4.893312	4.723799	4.248652
#3	4.953993	4.691554	4.901018	4.965518	4.783224	4.290032

Elem	Sr4077
Units	ppm
Avg	4.840778
Stddev	.065274
%RSD	1.348411
#1	4.766622
#2	4.866180
#3	4.889531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.6572	14736.69	7278.947	747.2081	1432.153
Stddev	2.5293	33.87	30.364	.8553	4.012
%RSD	.3549170	.2298016	.4171531	.1144624	.2801279
#1	715.3014	14768.77	7313.952	747.8526	1434.659
#2	712.4090	14740.01	7259.721	747.5339	1434.273
#3	710.2610	14701.29	7263.167	746.2378	1427.526

Sample Name: CCB08 Acquired: 1/3/2020 19:49:03 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15863 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043075	.0017874	.0023889	.0015963	-.000786	.0407521
Stddev	.0012342	.0009321	.0026500	.0009346	.002472	.0089177
%RSD	28.65136	52.15013	110.9322	58.54789	314.6181	21.88281

#1	.0057301	.0019935	.0011167	.0017741	-.000844	.0416003
#2	.0036687	.0025993	.0054351	.0024292	-.003228	.0492154
#3	.0035237	.0007695	.0006148	.0005856	.001715	.0314406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001838	.0000438	-.000125	.0006525	-.000310	.0005586
Stddev	.000191	.0000759	.000051	.0045628	.000262	.0001624
%RSD	10.41651	173.5302	40.52132	699.2379	84.50207	29.07843

#1	-.002044	.0000179	-.000125	.0043959	-.000610	.0007319
#2	-.001803	-.000016	-.000176	.0019918	-.000121	.0005341
#3	-.001666	.000129	-.000075	-.004430	-.000201	.0004099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.003461	.0001591	.0128892	.0001741	.0002743
Stddev	.001508	.004193	.0003282	.0294832	.0004543	.0002278
%RSD	1017.118	121.1702	206.3340	228.7436	260.9194	83.05540

#1	.001573	-.003397	-.000217	-.001162	-.000346	.0000369
#2	-.000784	-.007685	.000388	.046770	.000374	.0002949
#3	-.001234	.000700	.000306	-.006940	.000494	.0004911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716624	-.002401	-.000003	.0717818	.0002100	.0010270
Stddev	.0045011	.001385	.000644	.0200439	.0002145	.0005513
%RSD	6.280945	57.69085	21714.50	27.92332	102.1611	53.68508

#1	.0758078	-.001335	-.000446	.0487350	.0003785	.0016631
#2	.0668746	-.001902	-.000299	.0851462	-.000032	.0007312
#3	.0723048	-.003967	.000736	.0814643	.000283	.0006867

Sample Name: CCB08 Acquired: 1/3/2020 19:49:03 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15863 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001844	.0007677	.0019316	.0009331	-.003947	F -.011486
Stddev	.000211	.0007024	.0132476	.0022243	.007438	.001328
%RSD	11.45588	91.49122	685.8210	238.3783	188.4490	11.55960

#1	-.001626	.0009973	-.013348	.0027929	-.001862	-.011623
#2	-.001858	.0013265	.010200	.0015374	-.012205	-.010095
#3	-.002047	-.000021	.008943	-.001531	.002226	-.012740

Elem	Sr4077
Units	ppm
Avg	-.000136
Stddev	.000013
%RSD	9.385979

#1	-.000134
#2	-.000150
#3	-.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.9182	15146.27	7275.448	774.0042	1603.825
Stddev	7.3670	23.33	88.740	6.2640	16.291
%RSD	.9997000	.1540145	1.219715	.8092953	1.015790

#1	745.3378	15121.27	7195.651	781.1752	1622.139
#2	733.7592	15167.45	7259.678	771.2368	1598.390
#3	731.6575	15150.09	7371.016	769.6005	1590.945

Sample Name: K6464-13 Acquired: 1/3/2020 19:53:08 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187527	.0008241	-.017193	.0470460	.0798274	-.180088
Stddev	.0077530	.0032084	.002115	.0015853	.0008317	.013054
%RSD	41.34331	389.3043	12.30444	3.369585	1.041864	7.248431

#1	.0251954	.0008277	-.016017	.0453350	.0807873	-.165721
#2	.0101483	.0040307	-.019635	.0473383	.0793213	-.191219
#3	.0209145	-.002386	-.015926	.0484648	.0793737	-.183324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270221	.0000656	-.001281	81.70429	.0004692	.0018666
Stddev	.0010996	.0001620	.000066	2.14164	.0006883	.0001274
%RSD	4.069187	246.9990	5.165133	2.621213	146.6805	6.823984

#1	.0258179	.0002301	-.001310	79.31216	-.000252	.0019901
#2	.0272758	-.000094	-.001328	82.35732	.001119	.0017356
#3	.0279727	.000060	-.001205	83.44341	.000541	.0018741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049019	-.031823	.0107910	6.878421	.0010550	-.000199
Stddev	.0004296	.013592	.0002529	.181302	.0007201	.000646
%RSD	8.763537	42.71203	2.343442	2.635812	68.25571	324.9492

#1	.0050924	-.036368	.0105869	6.687603	.0012867	-.000747
#2	.0052033	-.042560	.0107122	6.899251	.0016307	.000514
#3	.0044100	-.016540	.0110739	7.048408	.0002476	-.000363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.84733	.0183242	.0172890	7.317837	.0968212	.0308065
Stddev	.29163	.0013380	.0005993	.121725	.0045493	.0004356
%RSD	1.086269	7.301987	3.466563	1.663396	4.698688	1.413881

#1	26.51072	.0188095	.0166915	7.237915	.0917235	.0305506
#2	27.02404	.0193519	.0178901	7.257667	.1004684	.0313095
#3	27.00724	.0168113	.0172853	7.457929	.0982717	.0305595

Sample Name: K6464-13 Acquired: 1/3/2020 19:53:08 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004647	-.002327	F 13.03181	.2504552	8.751128	.0197775
Stddev	.001548	.001848	.28143	.0016230	.025231	.0032128
%RSD	33.31718	79.42387	2.159534	.6480373	.2883200	16.24462

#1	-.006078	-.003993	12.77000	.2515446	8.746394	.0166272
#2	-.003004	-.002647	12.99600	.2512311	8.778391	.0196559
#3	-.004860	-.000339	13.32943	.2485898	8.728599	.0230494

Elem	Sr4077
Units	ppm
Avg	.3545887
Stddev	.0069879
%RSD	1.970704

#1	.3466003
#2	.3575981
#3	.3595677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.6368	14002.49	7103.750	703.1546	1413.191
Stddev	4.7334	57.69	47.748	11.1772	3.930
%RSD	.7005877	.4119899	.6721491	1.589585	.2781001

#1	675.7275	13941.26	7158.561	692.7687	1410.448
#2	680.3242	14010.37	7081.507	714.9831	1417.693
#3	670.8586	14055.83	7071.181	701.7119	1411.431

Sample Name: K6464-14 Acquired: 1/3/2020 19:57:10 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-DUPLICATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199653	.0001525	-.017194	.0533825	.0503776	-.175107
Stddev	.0013502	.0021500	.001375	.0042640	.0021426	.008753
%RSD	6.762745	1409.903	7.995514	7.987585	4.253045	4.998711

#1	.0200206	-.001763	-.017261	.0490686	.0517788	-.185205
#2	.0185882	.002478	-.018534	.0534840	.0479111	-.170434
#3	.0212869	-.000258	-.015787	.0575948	.0514427	-.169682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077931	.0000292	-.001134	86.30152	.0002449	.0013787
Stddev	.0004052	.0000401	.000053	3.12609	.0002050	.0000524
%RSD	5.199491	137.1644	4.643795	3.622284	83.70698	3.799788

#1	.0074355	.0000073	-.001192	82.96262	.0004369	.0014034
#2	.0077105	.0000755	-.001090	86.78301	.0000290	.0014142
#3	.0082332	.0000049	-.001119	89.15893	.0002687	.0013185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052420	-.030180	.0057162	6.781389	.0005092	-.000124
Stddev	.0005140	.003091	.0003853	.244378	.0002373	.000638
%RSD	9.806162	10.24027	6.739911	3.603657	46.60138	512.4501

#1	.0047310	-.028690	.0061554	6.551009	.0002447	-.000033
#2	.0057590	-.033734	.0054353	6.755461	.0007033	-.000803
#3	.0052359	-.028118	.0055580	7.037697	.0005796	.000463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.06132	.0166637	.0150262	6.736091	.0795174	.0108055
Stddev	.21263	.0016669	.0008507	.147967	.0012685	.0009023
%RSD	1.177287	10.00296	5.661595	2.196629	1.595230	8.350096

#1	17.81643	.0172722	.0140447	6.565949	.0789872	.0118413
#2	18.16843	.0147781	.0155515	6.834689	.0786000	.0101910
#3	18.19910	.0179409	.0154825	6.807635	.0809649	.0103841

Sample Name: K6464-14 Acquired: 1/3/2020 19:57:10 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GW-DUPLICATE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004320	-.002943	F 14.05636	.3003111	6.893953	.0227065
Stddev	.002017	.000626	.23090	.0005553	.016346	.0029576
%RSD	46.68976	21.27968	1.642698	.1849157	.2371080	13.02550

#1	-.004594	-.002705	13.79351	.3009113	6.894496	.0194766
#2	-.002180	-.002471	14.14904	.2998156	6.877342	.0252824
#3	-.006186	-.003654	14.22652	.3002064	6.910020	.0233605

Elem	Sr4077
Units	ppm
Avg	.3841882
Stddev	.0109938
%RSD	2.861574

#1	.3725089
#2	.3857197
#3	.3943360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.9049	14029.06	7059.850	699.8754	1406.443
Stddev	.6261	55.09	93.432	3.4325	.449
%RSD	.0936036	.3926876	1.323425	.4904391	.0319377

#1	669.3317	13985.47	7150.910	703.7305	1406.235
#2	668.1861	14010.74	7064.426	698.7448	1406.135
#3	669.1969	14090.98	6964.214	697.1508	1406.959

Sample Name: K6407-07 Acquired: 1/3/2020 20:01:12 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055810	-.000214	-.005391	.0444862	.0146859	-.069654	.6785881
Stddev	.0012255	.002452	.000673	.0020489	.0012015	.006547	.0241101
%RSD	21.95895	1147.437	12.48536	4.605714	8.181273	9.399444	3.552986

#1	.0069952	.001163	-.006154	.0436860	.0152741	-.065837	.6509761
#2	.0049164	.001240	-.005139	.0468144	.0133036	-.065911	.6893150
#3	.0048313	-.003045	-.004881	.0429581	.0154799	-.077214	.6954732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	-.001064	52.12311	.0124627	.0010630	.0085698	.0182690
Stddev	.0000393	.000116	2.35355	.0006775	.0001648	.0008610	.0040894
%RSD	204.5689	10.87861	4.515377	5.436373	15.50069	10.04688	22.38421

#1	.0000369	-.001196	49.45399	.0117973	.0012526	.0077867	.0162390
#2	.0000467	-.000978	53.01492	.0124392	.0009824	.0094918	.0229762
#3	-.000026	-.001018	53.90044	.0131517	.0009541	.0084310	.0155919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063822	4.167711	.0003651	-.000090	9.935831	-.001671	.3252637
Stddev	.0003716	.178921	.0002085	.000540	.112797	.001796	.0016784
%RSD	5.821862	4.293026	57.10116	597.3842	1.135250	107.4303	.5160217

#1	.0063983	3.974293	.0006004	-.000681	9.807018	-.002905	.3251392
#2	.0060028	4.201532	.0002032	.000033	9.983546	-.002498	.3236509
#3	.0067454	4.327308	.0002918	.000377	10.01693	.000389	.3270009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.661970	.4352529	.1429319	-.008177	.0144534	6.072184	.0286707
Stddev	.110460	.0123017	.0005937	.001026	.0007284	.127246	.0024819
%RSD	2.369379	2.826340	.4153590	12.55129	5.039655	2.095560	8.656457

#1	4.537673	.4218203	.1431808	-.007003	.0141924	5.925939	.0292210
#2	4.699339	.4379684	.1422542	-.008906	.0152763	6.133017	.0308313
#3	4.748899	.4459700	.1433605	-.008621	.0138915	6.157595	.0259599

Sample Name: K6407-07 Acquired: 1/3/2020 20:01:12 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.99381	.0032535	.3085697
Stddev	.02034	.0043732	.0114971
%RSD	.1130411	134.4166	3.725928

#1	18.00428	-.001781	.2953763
#2	18.00679	.006110	.3138881
#3	17.97037	.005431	.3164447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.9175	14263.26	7083.222	711.9002	1441.243
Stddev	2.5016	39.46	156.199	4.0788	3.958
%RSD	.3690186	.2766465	2.205194	.5729452	.2746268

#1	678.1133	14249.40	7263.548	711.7459	1439.695
#2	675.3237	14232.61	6996.185	707.9008	1438.292
#3	680.3155	14307.78	6989.932	716.0540	1445.741

Sample Name: K6407-07DUP Acquired: 1/3/2020 20:05:13 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	-.000532	-.006771	.0480319	.0147606	-.073162	.6798981
Stddev	.003051	.001153	.001912	.0017292	.0011925	.024586	.0223763
%RSD	792.9658	216.6412	28.24446	3.600035	8.078785	33.60529	3.291126

#1	.001106	.000204	-.005088	.0460586	.0138620	-.045813	.6542280
#2	-.003894	.000061	-.008851	.0487546	.0143064	-.080241	.6901867
#3	.001634	-.001860	-.006374	.0492824	.0161135	-.093433	.6952796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000976	52.17326	.0118477	.0012293	.0086973	.0364700
Stddev	.000104	.000245	2.15616	.0003999	.0000773	.0011407	.0051742
%RSD	164.8858	25.06217	4.132686	3.375325	6.291161	13.11551	14.18758

#1	.000055	-.001159	49.68863	.0114232	.0012765	.0097680	.0320916
#2	-.000141	-.001071	53.27781	.0122174	.0011400	.0088263	.0421798
#3	-.000102	-.000698	53.55335	.0119025	.0012713	.0074976	.0351387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067045	4.128069	.0009439	-.000211	9.943090	-.001957	.3218298
Stddev	.0001575	.201428	.0003937	.000902	.165192	.001552	.0040573
%RSD	2.348590	4.879471	41.71392	426.5125	1.661372	79.26752	1.260688

#1	.0065240	3.904217	.0010438	-.001098	9.790090	-.001709	.3222167
#2	.0068138	4.185308	.0012781	-.000241	9.920942	-.003618	.3256798
#3	.0067756	4.294683	.0005098	.000705	10.11824	-.000545	.3175930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.680300	.4391378	.1431705	-.008238	.0132457	6.098227	.0286763
Stddev	.147994	.0182018	.0004053	.002145	.0015920	.168769	.0026808
%RSD	3.162072	4.144907	.2830752	26.04350	12.01866	2.767516	9.348627

#1	4.579506	.4205231	.1429973	-.006352	.0126521	5.952733	.0315964
#2	4.611186	.4568966	.1428805	-.010572	.0150492	6.058693	.0263264
#3	4.850207	.4399937	.1436336	-.007791	.0120358	6.283253	.0281061

Sample Name: K6407-07DUP Acquired: 1/3/2020 20:05:13 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.90883	.0022262	.3088624
Stddev	.06093	.0024617	.0102941
%RSD	.3402136	110.5743	3.332903

#1	17.97702	-.000450	.2969816
#2	17.85973	.004394	.3144788
#3	17.88974	.002734	.3151266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.1421	14252.80	7078.547	711.8122	1454.295
Stddev	3.2019	40.23	145.365	9.7838	5.369
%RSD	.4693936	.2822577	2.053594	1.374498	.3692067

#1	682.5152	14225.76	7239.119	701.0587	1457.768
#2	678.7699	14299.03	6955.913	714.1895	1448.110
#3	685.1411	14233.61	7040.610	720.1883	1457.005

Sample Name: K6407-07LX5 Acquired: 1/3/2020 20:09:15 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015170	.0000011	-.000908	.0136544	.0050669	.0131639	.1374278
Stddev	.0023063	.0006849	.001233	.0026491	.0006965	.0079868	.0008498
%RSD	152.0317	64491.09	135.7887	19.40143	13.74592	60.67160	.6183337

#1	.0034597	-.000622	-.001562	.0143799	.0058183	.0050237	.1366087
#2	.0021231	-.000109	.000514	.0107181	.0044429	.0134803	.1373695
#3	-.001032	.000734	-.001677	.0158652	.0049396	.0209878	.1383053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	-.000479	10.92358	.0015315	.0005734	.0026570	.0024879
Stddev	.0001103	.000036	.13315	.0004826	.0002009	.0015120	.0048613
%RSD	182.1116	7.490881	1.218887	31.50850	35.03441	56.90531	195.3970

#1	-.000014	-.000510	10.77061	.0019678	.0007929	.0043967	.0075115
#2	.000187	-.000487	10.98679	.0016136	.0005284	.0019151	-.002193
#3	.000008	-.000440	11.01336	.0010132	.0003988	.0016593	.002145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018385	.8848360	.0002512	.0003129	1.997577	-.002947	.0659213
Stddev	.0002170	.0116038	.0003920	.0001794	.012340	.001153	.0007989
%RSD	11.80589	1.311410	156.0378	57.33212	.6177292	39.13499	1.211870

#1	.0020749	.8765199	-.000136	.0005194	1.984338	-.002586	.0650086
#2	.0017922	.8798956	.000242	.0002229	2.008759	-.004238	.0664935
#3	.0016483	.8980924	.000648	.0001963	1.999632	-.002018	.0662618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9561755	.0882267	.0269083	-.002597	.0035772	1.222095	.0063321
Stddev	.0262263	.0015453	.0000960	.000515	.0007651	.017606	.0011371
%RSD	2.742833	1.751559	.3568462	19.84396	21.38741	1.440644	17.95819

#1	.9262659	.0892383	.0270042	-.003159	.0033101	1.209129	.0075875
#2	.9752390	.0864478	.0268122	-.002483	.0044400	1.242139	.0053712
#3	.9670216	.0889939	.0269085	-.002148	.0029815	1.215019	.0060376

Sample Name: K6407-07LX5 Acquired: 1/3/2020 20:09:15 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.656746	-.006730	.0632042
Stddev	.018245	.000747	.0007357
%RSD	.4989352	11.09667	1.164074

#1	3.672611	-.007581	.0623546
#2	3.636809	-.006426	.0636355
#3	3.660817	-.006183	.0636223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.2830	15040.72	7240.782	757.2569	1562.462
Stddev	1.7056	54.80	52.388	8.1364	4.786
%RSD	.2348328	.3643217	.7235109	1.074456	.3063051

#1	726.8715	14985.57	7184.183	755.7566	1558.582
#2	724.3611	15041.42	7287.573	749.9751	1560.995
#3	727.6164	15095.16	7250.590	766.0391	1567.810

Sample Name: K6407-07MS Acquired: 1/3/2020 20:13:18 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7569716	1.981842	.9657562	1.941531	.8181227	1.916251	.8848098
Stddev	.0097367	.004501	.0017967	.008135	.0036509	.062849	.0260209
%RSD	1.286269	.2271343	.1860383	.4190170	.4462495	3.279772	2.940849
#1	.7460638	1.978146	.9664803	1.949083	.8205560	1.851380	.8551138
#2	.7600659	1.986855	.9637104	1.932917	.8139247	1.920512	.8956956
#3	.7647851	1.980524	.9670778	1.942594	.8198873	1.976860	.9036200
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871970	.1882954	53.48840	.4433229	.1982994	.3123440	3.125633
Stddev	.0026485	.0000753	2.16365	.0037077	.0000733	.0015248	.073670
%RSD	1.414832	.0399924	4.045089	.8363468	.0369709	.4881876	2.356977
#1	.1841556	.1883498	51.04379	.4439821	.1983179	.3136846	3.041190
#2	.1889953	.1882095	54.26426	.4466568	.1983617	.3106852	3.158942
#3	.1884401	.1883271	55.15715	.4393298	.1982187	.3126623	3.176767
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022910	6.132974	.4940088	.0744186	12.96771	.2947024	.5311696
Stddev	.0091366	.265395	.0016475	.0007523	.21101	.0118788	.0029914
%RSD	4.516585	4.327349	.3334986	1.010899	1.627169	4.030761	.5631643
#1	.1918732	5.833177	.4921108	.0746347	12.72453	.2820272	.5283394
#2	.2060571	6.227861	.4948459	.0750393	13.10232	.2965003	.5308699
#3	.2089426	6.337883	.4950697	.0735819	13.07629	.3055797	.5342995
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67420	.7225868	.5714535	.6707576	.2035605	7.052807	5.670432
Stddev	.15990	.0176499	.0007291	.0023968	.0065219	.153303	.008064
%RSD	1.089700	2.442599	.1275923	.3573251	3.203931	2.173644	.1422108
#1	14.50026	.7025105	.5713174	.6688490	.1968407	6.876003	5.677727
#2	14.70751	.7356625	.5708021	.6699763	.2039761	7.133669	5.671795
#3	14.81482	.7295874	.5722411	.6734476	.2098647	7.148751	5.661773

Sample Name: K6407-07MS Acquired: 1/3/2020 20:13:18 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.24592	.1901539	.5154525
Stddev	.02147	.0093901	.0162369
%RSD	.1176915	4.938170	3.150022

#1	18.26641	.1793320	.4968943
#2	18.24776	.1949811	.5224227
#3	18.22358	.1961484	.5270405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.1900	14159.26	7007.226	713.3249	1426.144
Stddev	4.3032	53.99	90.667	5.1063	10.986
%RSD	.6373304	.3812979	1.293905	.7158400	.7703447

#1	680.1272	14121.64	7111.918	710.2057	1438.239
#2	673.2064	14135.02	6955.366	719.2177	1416.783
#3	672.2363	14221.12	6954.395	710.5512	1423.409

Sample Name: K6407-07MSD Acquired: 1/3/2020 20:17:12 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7496582	1.975805	.9680430	1.932809	.8150738	1.918467	.8886042
Stddev	.0072100	.017237	.0043362	.006454	.0037544	.064801	.0309183
%RSD	.9617745	.8723946	.4479332	.3339102	.4606275	3.377750	3.479417

#1	.7414740	1.955906	.9689994	1.940185	.8193308	1.845928	.8532574
#2	.7524279	1.985400	.9718212	1.930042	.8136553	1.938841	.9019313
#3	.7550727	1.986108	.9633085	1.928200	.8122352	1.970633	.9106240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896682	.1889152	53.80550	.4422921	.1991754	.3157674	3.113012
Stddev	.0047979	.0001008	2.30759	.0037750	.0011262	.0012535	.060035
%RSD	2.529635	.0533283	4.288765	.8535179	.5654398	.3969576	1.928526

#1	.1843235	.1890304	51.21038	.4379350	.1980870	.3144771	3.050229
#2	.1910773	.1888717	54.57965	.4445842	.1991031	.3158447	3.118949
#3	.1936037	.1888436	55.62649	.4443571	.2003360	.3169805	3.169859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044911	6.179825	.4949756	.0743812	12.95781	.2980908	.5311241
Stddev	.0092548	.295506	.0008015	.0003718	.14857	.0122940	.0031170
%RSD	4.525755	4.781778	.1619361	.4998103	1.146540	4.124252	.5868611

#1	.1939288	5.848732	.4944998	.0747958	12.80277	.2846246	.5276218
#2	.2083653	6.273913	.4959010	.0740777	12.97172	.3009330	.5335935
#3	.2111792	6.416831	.4945260	.0742701	13.09892	.3087147	.5321570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61652	.7177979	.5695305	.6700071	.2051328	6.978276	5.679249
Stddev	.14943	.0207640	.0018874	.0009762	.0075911	.120770	.007764
%RSD	1.022318	2.892731	.3313936	.1457048	3.700591	1.730654	.1367113

#1	14.45607	.6945794	.5674002	.6696223	.1964731	6.840537	5.679918
#2	14.64179	.7242282	.5709939	.6692818	.2082871	7.028270	5.671172
#3	14.75171	.7345860	.5701973	.6711170	.2106382	7.066021	5.686657

Sample Name: K6407-07MSD Acquired: 1/3/2020 20:17:12 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-8-2-(24-30 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.26631	.1931012	.5168455
Stddev	.03629	.0079886	.0183282
%RSD	.1986652	4.137020	3.546159

#1	18.22551	.1838921	.4959970
#2	18.27848	.1972447	.5241189
#3	18.29496	.1981669	.5304205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	678.6412	14264.68	7006.177	708.0675	1433.246
Stddev	9.0108	90.86	125.991	4.9063	19.079
%RSD	1.327778	.6369657	1.798279	.6929171	1.331196

#1	688.7187	14161.70	7150.986	702.4036	1455.056
#2	671.3601	14298.83	6945.871	711.0092	1419.646
#3	675.8448	14333.53	6921.674	710.7897	1425.035

Sample Name: K6407-07A Acquired: 1/3/2020 20:21:07 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7523385	1.976715	.9656426	1.925515	.8196288	1.916150	.8871373
Stddev	.0014391	.008083	.0051989	.004652	.0053916	.047317	.0373486
%RSD	.1912800	.4089347	.5383904	.2416142	.6578046	2.469388	4.210009

#1	.7517761	1.967663	.9608541	1.921820	.8147976	1.863329	.8441099
#2	.7539739	1.979271	.9649014	1.930739	.8254449	1.954658	.9061225
#3	.7512657	1.983212	.9711724	1.923984	.8186439	1.930463	.9111796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897220	.1880709	53.76688	.4386016	.1977260	.3136945	3.098705
Stddev	.0063091	.0005403	2.62731	.0027709	.0005030	.0020613	.053969
%RSD	3.325433	.2872844	4.886485	.6317476	.2543728	.6570924	1.741650

#1	.1825269	.1874918	50.76504	.4389775	.1973008	.3130887	3.041477
#2	.1923308	.1881597	54.88767	.4411653	.1975961	.3120041	3.105959
#3	.1943083	.1885614	55.64792	.4356620	.1982812	.3159908	3.148680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041095	6.121313	.4925851	.0729005	12.88024	.2960792	.5314067
Stddev	.0095864	.277293	.0008616	.0003660	.14214	.0124078	.0052513
%RSD	4.696684	4.529952	.1749200	.5020159	1.103585	4.190707	.9881916

#1	.1934685	5.802842	.4922930	.0725656	12.72729	.2818641	.5256746
#2	.2067890	6.251857	.4919074	.0728447	12.90516	.3047362	.5359856
#3	.2120711	6.309241	.4935547	.0732911	13.00828	.3016374	.5325598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53012	.7187350	.5716424	.6697488	.2050147	7.000318	5.664997
Stddev	.10644	.0237220	.0006008	.0037000	.0073731	.099116	.008003
%RSD	.7325449	3.300519	.1051005	.5524481	3.596354	1.415882	.1412764

#1	14.40821	.6915216	.5710005	.6654766	.1968246	6.897294	5.670734
#2	14.57757	.7350448	.5717355	.6718448	.2070963	7.008661	5.655854
#3	14.60459	.7296386	.5721912	.6719249	.2111232	7.094999	5.668403

Sample Name: K6407-07A Acquired: 1/3/2020 20:21:07 Type: Unk
 Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.19929	.1930545	.5165108
Stddev	.06832	.0072183	.0213989
%RSD	.3753736	3.739000	4.142963

#1	18.12273	.1847232	.4919557
#2	18.22109	.1970069	.5264010
#3	18.25404	.1974336	.5311756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.5425	14314.13	7007.507	704.9793	1424.722
Stddev	1.5227	60.65	193.009	3.8340	3.634
%RSD	.2257361	.4236792	2.754315	.5438415	.2550364

#1	672.9655	14244.18	7230.339	704.9422	1420.609
#2	674.6576	14352.06	6899.551	701.1641	1426.058
#3	676.0044	14346.14	6892.632	708.8317	1427.498

Sample Name: CCV09 Acquired: 1/3/2020 20:25:00 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989122	4.889055	4.949676	4.978421	4.892384	9.524826
Stddev	.017425	.015240	.021768	.010317	.010078	.061182
%RSD	.3492634	.3117094	.4397796	.2072351	.2059946	.6423376

#1	5.003035	4.888247	4.972848	4.987321	4.881544	9.461012
#2	4.969578	4.874235	4.929655	4.967113	4.894140	9.582982
#3	4.994754	4.904682	4.946526	4.980829	4.901469	9.530485

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.261814	.2435267	2.408563	24.45173	1.005482	2.409946
Stddev	.115422	.0019132	.004456	.21618	.002955	.003182
%RSD	1.246211	.7856349	.1849975	.8841079	.2938734	.1320496

#1	9.128647	.2445005	2.409464	24.22322	1.008584	2.412868
#2	9.333090	.2447571	2.403725	24.65300	1.005163	2.406555
#3	9.323706	.2413224	2.412499	24.47896	1.002700	2.410414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233719	4.947726	2.406635	24.83990	2.432460	1.227397
Stddev	.002311	.064971	.016235	.09206	.004046	.002728
%RSD	.1873256	1.313154	.6746055	.3706043	.1663530	.2222619

#1	1.231053	4.877410	2.388797	24.73738	2.431008	1.224247
#2	1.234940	4.960236	2.420548	24.86681	2.429339	1.228964
#3	1.235163	5.005533	2.410562	24.91550	2.437032	1.228981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.33590	2.390602	2.533664	23.72140	4.713383	4.899043
Stddev	.09612	.010250	.013360	.04434	.033289	.017455
%RSD	.4119186	.4287812	.5272987	.1869075	.7062753	.3562845

#1	23.22598	2.379027	2.519301	23.70362	4.721870	4.893121
#2	23.40421	2.398533	2.545721	23.68870	4.741607	4.885320
#3	23.37751	2.394245	2.535969	23.77186	4.676671	4.918688

Sample Name: CCV09 Acquired: 1/3/2020 20:25:00 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15864 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901291	4.714170	4.796645	4.954246	4.750156	F 4.365126
Stddev	.010758	.042030	.079300	.001968	.012374	.053704
%RSD	.2194847	.8915678	1.653240	.0397307	.2604930	1.230297

#1	4.900007	4.679584	4.735507	4.952046	4.747033	4.334116
#2	4.912634	4.760948	4.768178	4.955840	4.739644	4.427138
#3	4.891234	4.701979	4.886248	4.954853	4.763793	4.334124

Elem	Sr4077
Units	ppm
Avg	4.835107
Stddev	.056852
%RSD	1.175807

#1	4.772705
#2	4.883959
#3	4.848658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.5935	14908.60	7201.627	756.2888	1426.388
Stddev	1.6298	28.47	50.232	3.8485	1.072
%RSD	.2300115	.1909724	.6975026	.5088663	.0751258

#1	708.4802	14879.71	7185.948	760.4146	1426.721
#2	710.2771	14909.45	7161.106	752.7961	1427.254
#3	707.0233	14936.64	7257.828	755.6558	1425.190

Sample Name: CCB09 Acquired: 1/3/2020 20:29:03 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020237	.0014731	.0020163	.0022219	.0011148	.0469990
Stddev	.0008410	.0029403	.0017653	.0010616	.0023765	.0103970
%RSD	41.55765	199.6040	87.55307	47.78058	213.1755	22.12176

#1	.0024850	.0005750	.0021137	.0027047	.0035364	.0481564
#2	.0010530	-.000913	.0037309	.0010046	-.001214	.0567689
#3	.0025330	.004758	.0002043	.0029563	.001022	.0360717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001798	.0000993	-.000127	.0044418	-.000054	.0000104
Stddev	.000090	.0000579	.000037	.0077136	.000465	.0005260
%RSD	4.993531	58.36811	28.77519	173.6623	862.9286	5066.858

#1	-.001895	.0001628	-.000169	.0063602	.000458	-.000166
#2	-.001782	.0000493	-.000100	.0110151	-.000169	.000602
#3	-.001718	.0000857	-.000112	-.004050	-.000451	-.000405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.007499	.0003783	-.025988	-.000498	.0002422
Stddev	.000796	.001994	.0002774	.019413	.000249	.0004204
%RSD	484.0339	26.58797	73.33970	74.70277	50.09601	173.5949

#1	-.000445	-.009766	.0006005	-.046769	-.000471	.0003123
#2	.000733	-.006708	.0000673	-.022875	-.000759	.0006230
#3	-.000782	-.006021	.0004670	-.008319	-.000263	-.000209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381651	-.002578	-.000170	.0460660	-.001917	.0009528
Stddev	.0053414	.000520	.000182	.0136120	.000345	.0003395
%RSD	13.99544	20.17508	107.0555	29.54883	17.99886	35.63376

#1	.0443252	-.003051	.000006	.0345455	-.002064	.0011389
#2	.0348209	-.002021	-.000158	.0425665	-.002164	.0011587
#3	.0353491	-.002662	-.000358	.0610861	-.001523	.0005609

Sample Name: CCB09 Acquired: 1/3/2020 20:29:03 Type: Unk
Method: NON EPA-6010-200.7(v189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15864 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000732	.0011284	.0104825	.0025502	-.000827	F -.014040
Stddev	.000684	.0007927	.0060021	.0018841	.005204	.000941
%RSD	93.40600	70.24719	57.25817	73.87932	629.2133	6.698819

#1	-.000460	.0002194	.0079395	.0024498	.001405	-.013023
#2	-.001510	.0014899	.0061705	.0044825	-.006775	-.014218
#3	-.000226	.0016759	.0173374	.0007183	.002889	-.014879

Elem	Sr4077
Units	ppm
Avg	-.000156
Stddev	.000044
%RSD	28.15609

#1	-.000157
#2	-.000199
#3	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.6543	15261.82	7323.099	774.1140	1618.123
Stddev	5.7759	58.62	81.887	7.3632	14.114
%RSD	.7766880	.3841119	1.118208	.9511833	.8722640

#1	749.1358	15271.79	7370.766	769.8365	1630.751
#2	737.6234	15198.85	7228.544	782.6163	1602.886
#3	744.2038	15314.82	7369.986	769.8892	1620.733