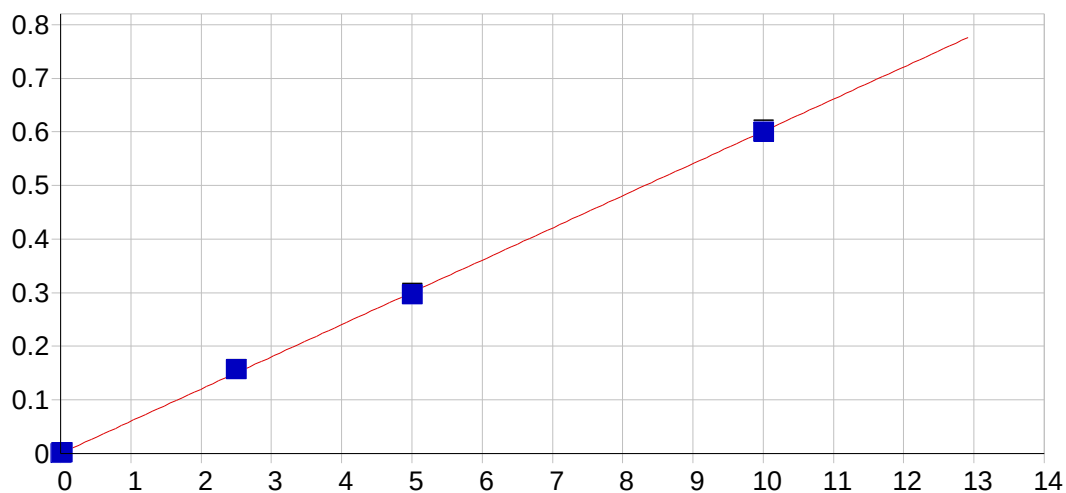




As 189.042 {479}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000225

Re-Slope: 1.000000

A1 (Gain): 0.060065

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999862

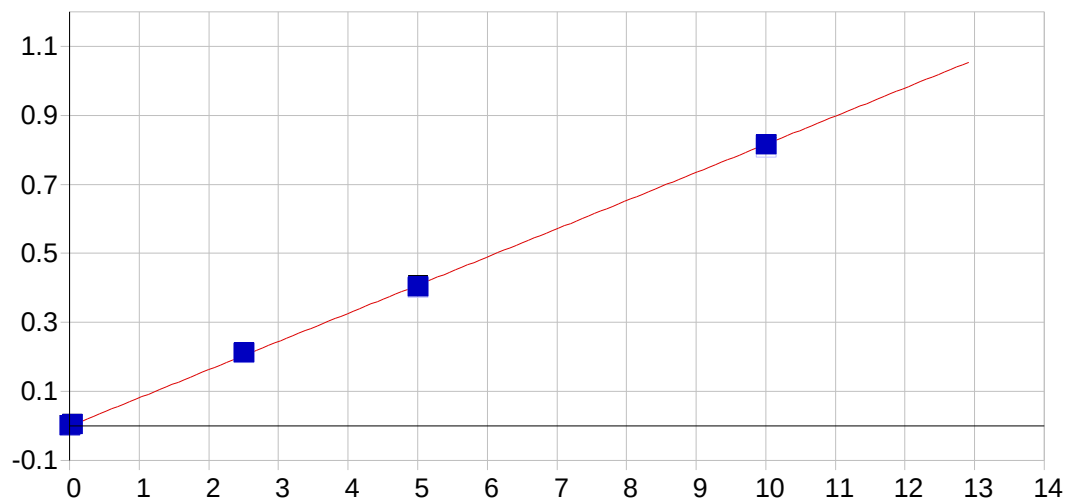
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.004154

Predicted MQL: 0.013846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.01977	-.000	-1.17	.00141	.000	1
S3	2.5000	2.5954	.095	3.82	.15612	.000	1
S4	5.0000	4.9235	-.076	-1.53	.29596	.002	1
S5	10.000	9.9813	-.019	-.187	.59977	.002	1



TI 190.856 {477}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

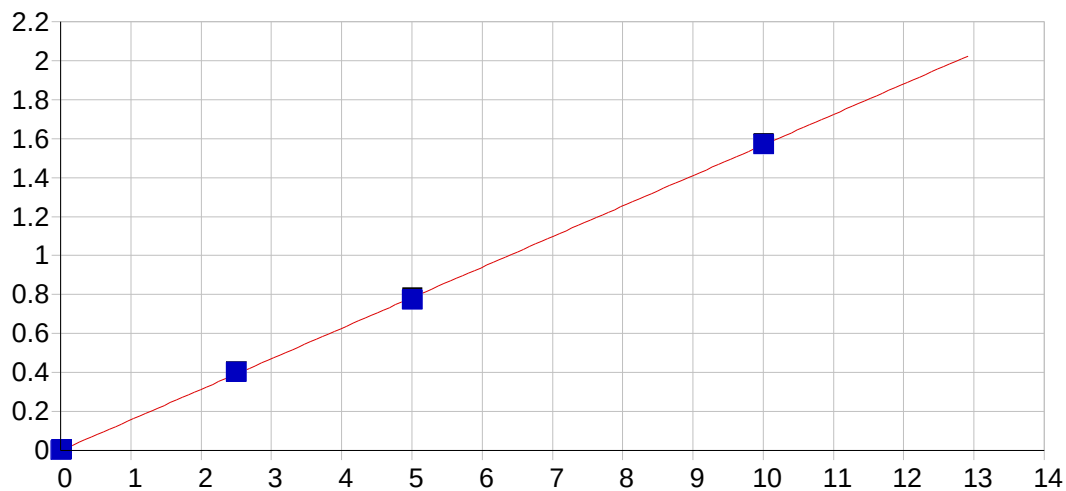
Weighting: 1/Conc

A0 (Offset): -0.000228

Re-Slope: 1.000000

A1 (Gain): 0.081641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002806
 Predicted MQL: 0.009355

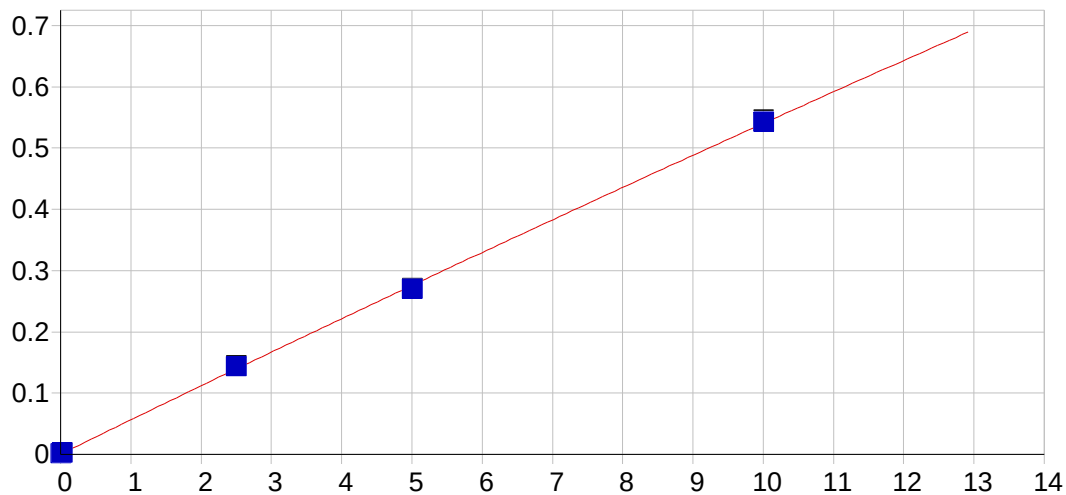
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04134	.001	3.34	.00306	.000	1
S3	2.5000	2.5941	.094	3.77	.20959	.000	1
S4	5.0000	4.9341	-.066	-1.32	.39865	.003	1
S5	10.000	9.9704	-.030	-.296	.80587	.001	1



Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.156695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002581
 Predicted MQL: 0.008604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.01200	.00965	-.002	-19.6	.00181	.000	1
S3	2.5000	2.5629	.063	2.52	.40143	.002	1
S4	5.0000	4.9232	-.077	-1.54	.77076	.008	1
S5	10.000	10.016	.016	.162	1.5678	.002	1

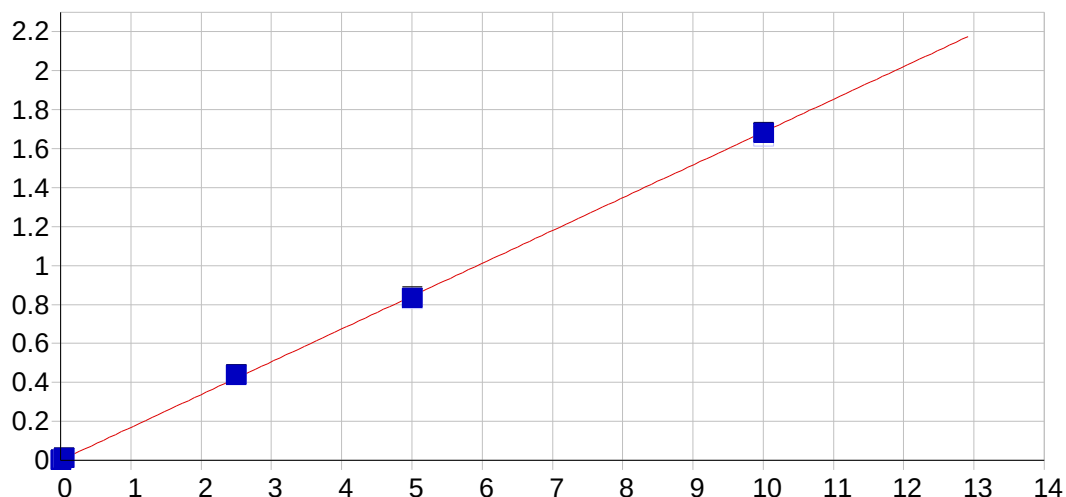


Se 196.090 {472}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.056134 Y-int: 0.000000
 A2 (Curvature): -0.000217
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004952
 Predicted MQL: 0.016507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.02000	.02559	.006	27.9	.00197	.000	1
S3	2.5000	2.5656	.066	2.62	.14310	.001	1
S4	5.0000	4.8881	-.112	-2.24	.26970	.001	1
S5	10.000	10.041	.041	.409	.54223	.003	1



Sb 206.833 {463}

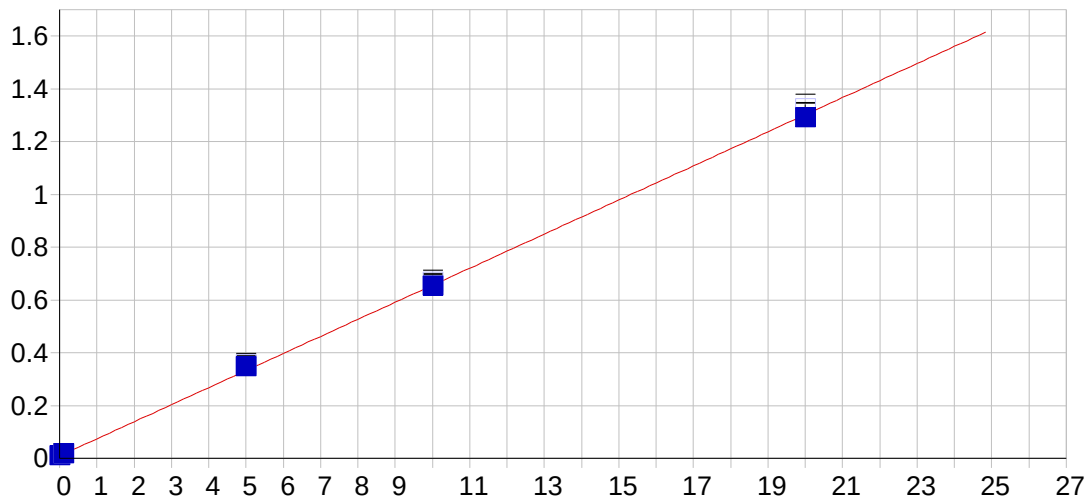
Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.168403 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873
 Std Error of Est: 0.000102
 Predicted MDL: 0.002267
 Predicted MQL: 0.007556

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.05000	.05180	.002	3.60	.00914	.000	1
S3	2.5000	2.5933	.093	3.73	.43262	.001	1
S4	5.0000	4.9416	-.058	-1.17	.82334	.005	1
S5	10.000	9.9633	-.037	-.367	1.6596	.003	1



AI 396.152 { 85}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

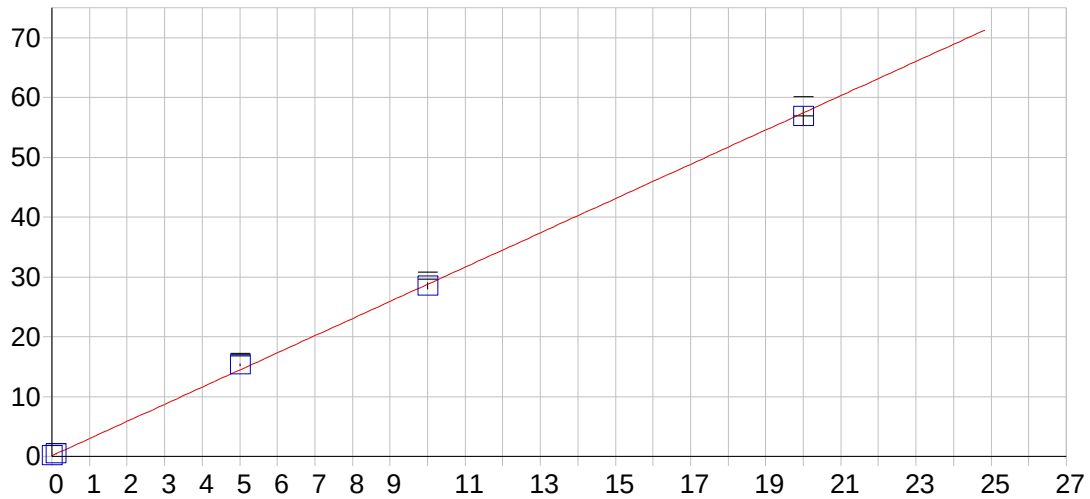
Weighting: 1/Conc

A0 (Offset): 0.009314
 A1 (Gain): 0.064636
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828
 Std Error of Est: 0.000094
 Predicted MDL: 0.011507
 Predicted MQL: 0.038357

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00931	.001	1
S1	.10000	.11308	.013	13.1	.01710	.001	1
S3	5.0000	5.2147	.215	4.29	.35452	.004	1
S4	10.000	9.9373	-.063	-6.27	.66791	.005	1
S5	20.000	19.834	-.166	-8.28	1.3239	.018	1

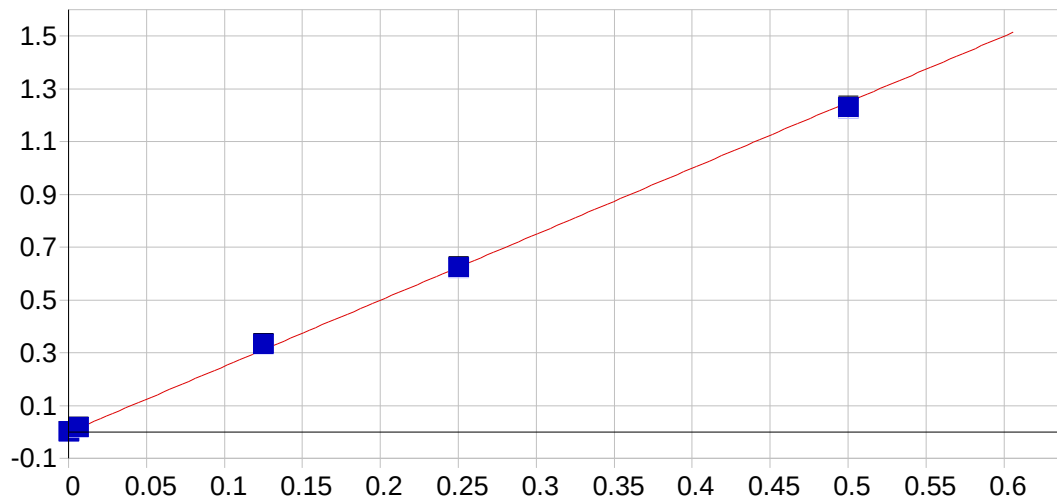


Ba 493.409 { 68}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.110937 Re-Slope: 1.000000
 A1 (Gain): 2.866021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.005443
 Predicted MDL: 0.000856
 Predicted MQL: 0.002852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11090	.004	1
S1	.10000	.11002	.010	10.0	.42626	.000	1
S3	5.0000	5.2960	.296	5.92	15.289	.180	1
S4	10.000	9.9069	-.093	-.931	28.504	.564	1
S5	20.000	19.787	-.213	-1.06	56.821	1.65	1



Be 234.861 {144}

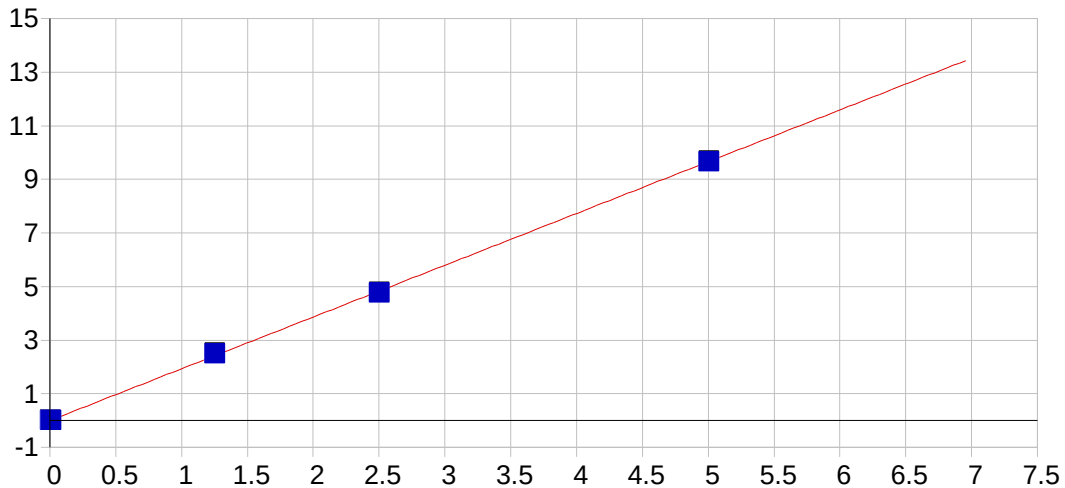
Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001135 Re-Slope: 1.000000
 A1 (Gain): 2.500682 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575
 Std Error of Est: 0.000215
 Predicted MDL: 0.000110
 Predicted MQL: 0.000366

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.00600	.00659	.001	9.83	.01519	.000	1
S3	.12500	.13331	.008	6.65	.33027	.001	1
S4	.25000	.24900	-.001	-.402	.61758	.003	1
S5	.50000	.49210	-.008	-1.58	1.2216	.004	1



Cd 226.502 {449}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

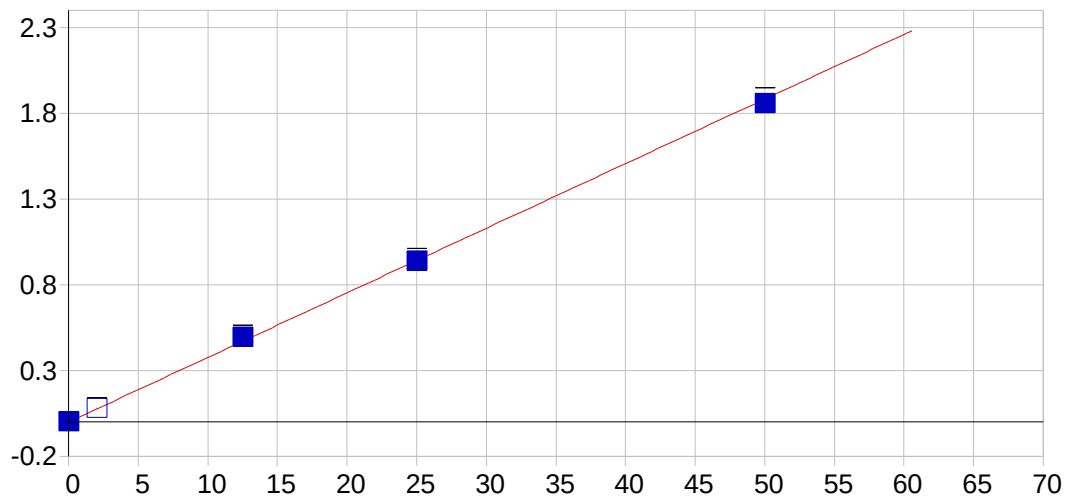
Weighting: 1/Conc

A0 (Offset): -0.001408
 A1 (Gain): 1.931630
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000277
 Predicted MDL: 0.000187
 Predicted MQL: 0.000622

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	-.00141	.000	1
S1	.00600	.00604	.000	.728	.01029	.000	1
S3	1.2500	1.2929	.043	3.43	2.4964	.003	1
S4	2.5000	2.4621	-.038	-1.52	4.7554	.033	1
S5	5.0000	4.9950	-.005	-.100	9.6490	.018	1

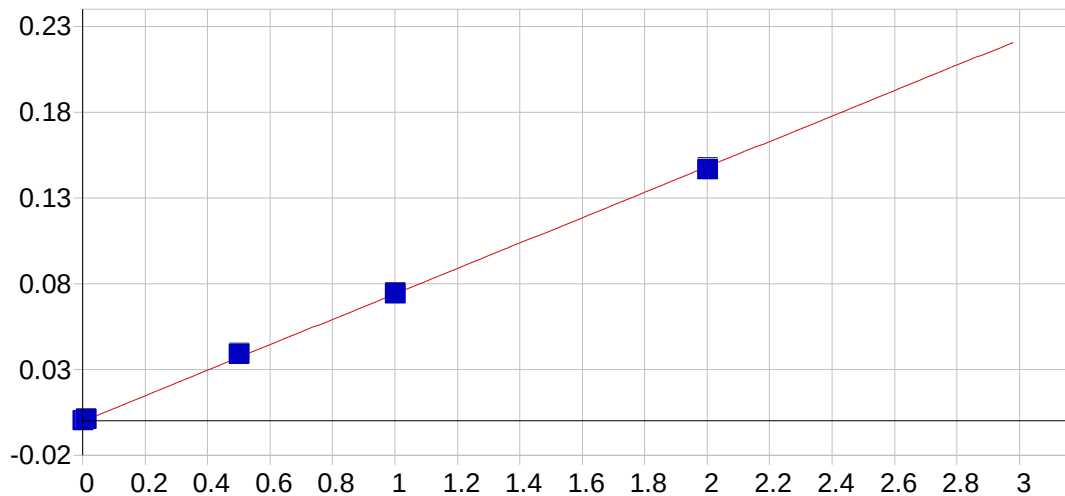


Ca 373.690 { 90}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.037657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000501
 Predicted MDL: 0.016473
 Predicted MQL: 0.054910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00002	.001	1
S2	2.0000	2.1547	.155	7.73	.08113	.002	1
S3	12.500	13.124	.624	4.99	.49444	.010	1
S4	25.000	24.922	-.078	-.313	.93896	.013	1
S5	50.000	49.300	-.700	-1.40	1.8575	.033	1



Cr 267.716 {126}

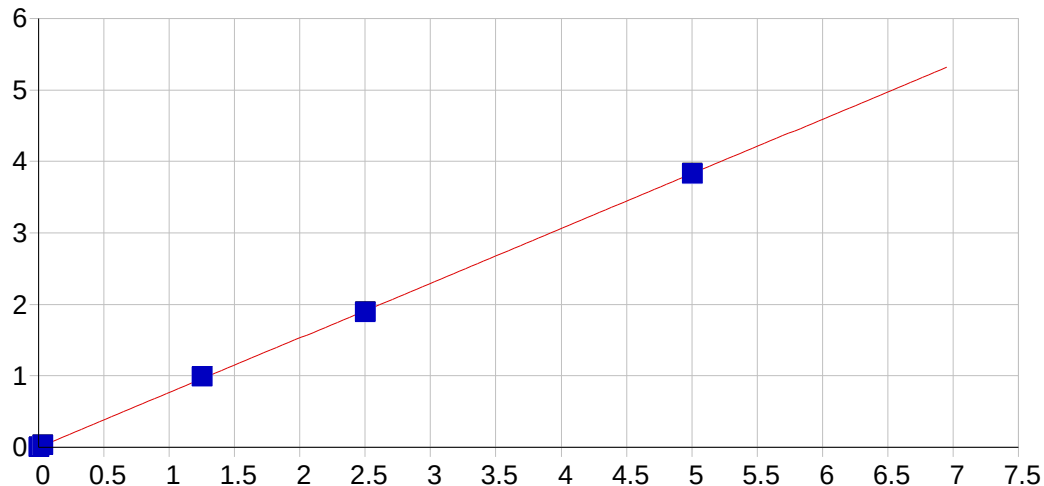
Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.074081 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753
 Std Error of Est: 0.000013
 Predicted MDL: 0.000910
 Predicted MQL: 0.003034

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01046	.000	4.64	.00075	.000	1
S3	.50000	.52671	.027	5.34	.03922	.000	1
S4	1.0000	.99743	-.003	-.257	.07432	.000	1
S5	2.0000	1.9754	-.025	-1.23	.14723	.000	1



Co 228.616 {448}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

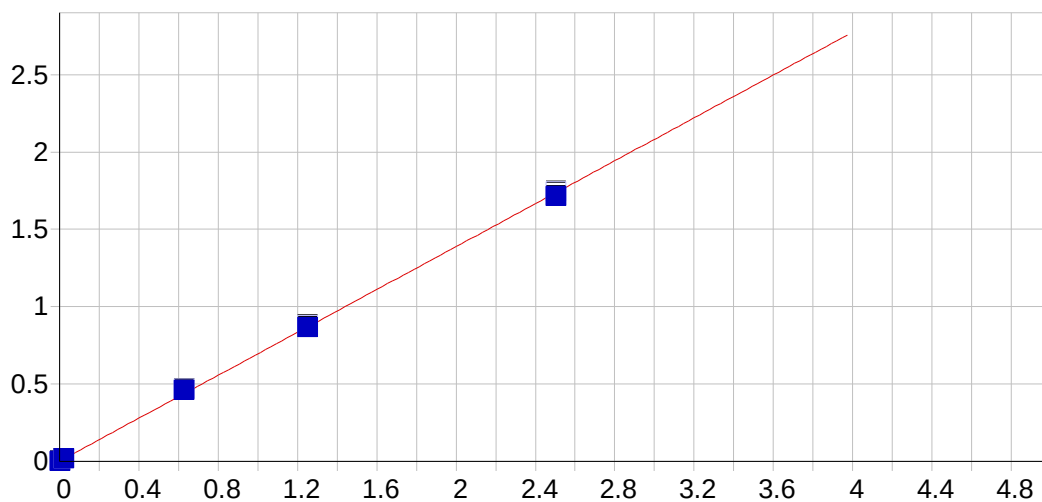
Weighting: 1/Conc

A0 (Offset): 0.000416
 A1 (Gain): 0.765196
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896
 Std Error of Est: 0.000231
 Predicted MDL: 0.000414
 Predicted MQL: 0.001380

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	.00042	.000	1
S1	.03000	.02978	-.000	-.718	.02300	.001	1
S3	1.2500	1.2902	.040	3.21	.98503	.002	1
S4	2.5000	2.4636	-.036	-1.46	1.8803	.007	1
S5	5.0000	4.9965	-.004	-.070	3.8133	.006	1

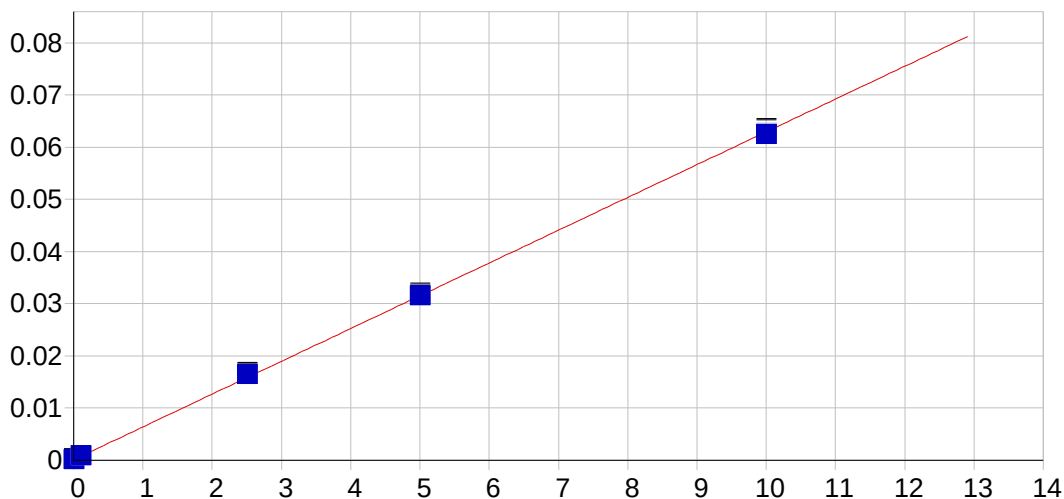


Cu 224.700 {450}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002001 Re-Slope: 1.000000
 A1 (Gain): 0.693213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000685
 Predicted MQL: 0.002285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00200	.000	1
S1	.02000	.02154	.002	7.69	.01715	.001	1
S3	.62500	.66221	.037	5.95	.46779	.001	1
S4	1.2500	1.2418	-.008	-.659	.87628	.006	1
S5	2.5000	2.4695	-.031	-1.22	1.7408	.004	1



Fe 240.488 {140}

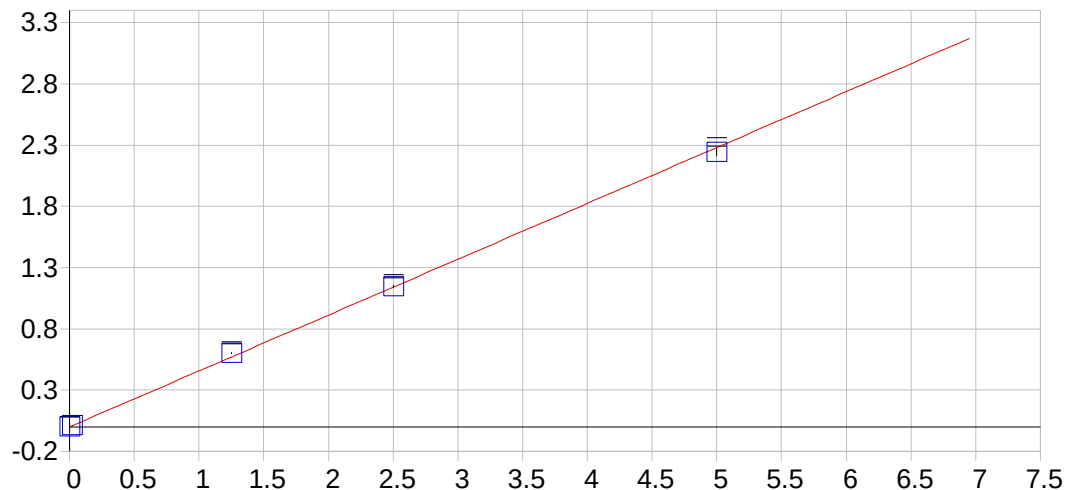
Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.006284 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866
 Std Error of Est: 0.000006
 Predicted MDL: 0.007240
 Predicted MQL: 0.024135

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.10793	.008	7.93	.00080	.000	1
S3	2.5000	2.5912	.091	3.65	.01648	.000	1
S4	5.0000	4.9895	-.011	-.211	.03163	.000	1
S5	10.000	9.9114	-.089	-.886	.06272	.001	1



Mn 257.610 {131}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

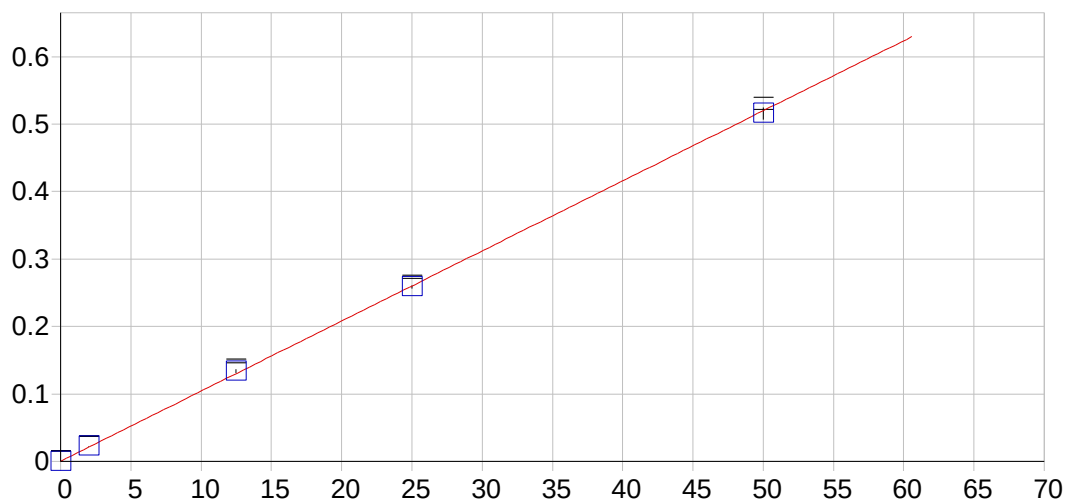
Weighting: 1/Conc

A0 (Offset): -0.000262
 A1 (Gain): 0.456066
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649
 Std Error of Est: 0.000207
 Predicted MDL: 0.000512
 Predicted MQL: 0.001708

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	-.00026	.000	1
S1	.02000	.02372	.004	18.6	.01056	.000	1
S3	1.2500	1.3202	.070	5.62	.60186	.007	1
S4	2.5000	2.5116	.012	.466	1.1452	.013	1
S5	5.0000	4.9144	-.086	-1.71	2.2410	.034	1

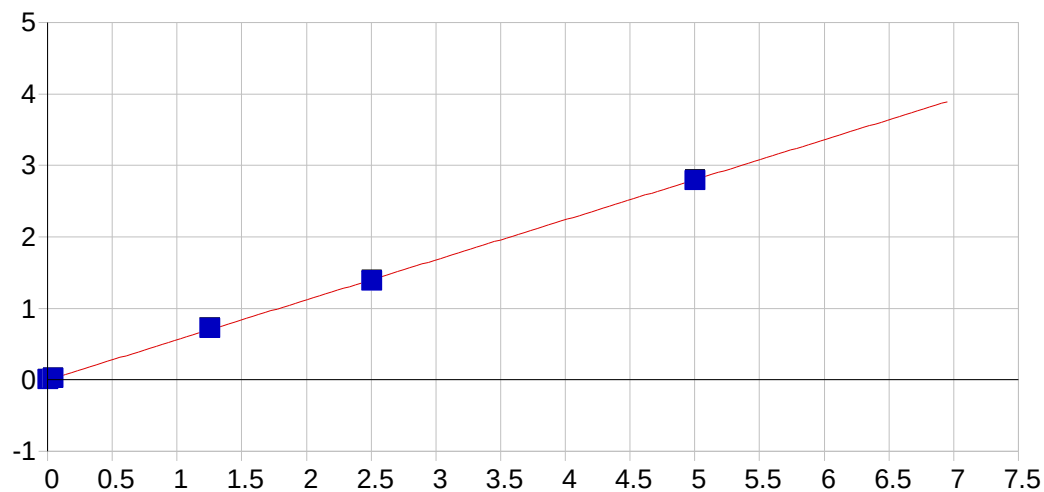


Mg 279.079 {121}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000373 Re-Slope: 1.000000
 A1 (Gain): 0.010387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.029143
 Predicted MQL: 0.097143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00037	.000	1
S2	2.0000	2.1272	.127	6.36	.02247	.001	1
S3	12.500	12.858	.358	2.86	.13392	.003	1
S4	25.000	24.880	-.120	-.480	.25879	.002	1
S5	50.000	49.635	-.365	-.730	.51592	.009	1



Ni 231.604 {446}

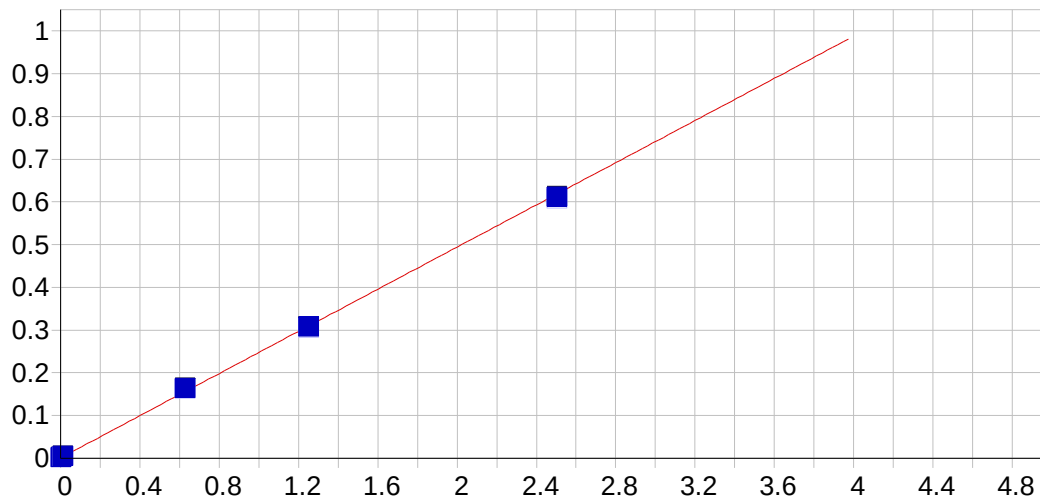
Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001041 Re-Slope: 1.000000
 A1 (Gain): 0.560132 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891
 Std Error of Est: 0.000200
 Predicted MDL: 0.000644
 Predicted MQL: 0.002147

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.04000	.04089	.001	2.22	.02187	.000	1
S3	1.2500	1.2934	.043	3.47	.72368	.001	1
S4	2.5000	2.4707	-.029	-1.17	1.3834	.012	1
S5	5.0000	4.9850	-.015	-.300	2.7922	.004	1



Ag 328.068 {103}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

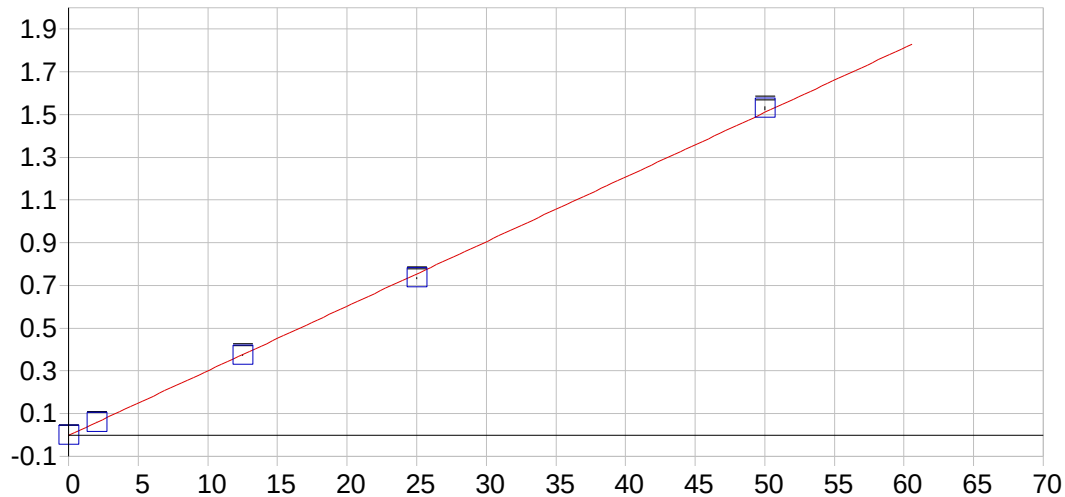
Weighting: 1/Conc

A0 (Offset): 0.001127
 A1 (Gain): 0.246667
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759
 Std Error of Est: 0.000046
 Predicted MDL: 0.000533
 Predicted MQL: 0.001777

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	.00113	.000	1
S1	.01000	.01085	.001	8.51	.00376	.000	1
S3	.62500	.65758	.033	5.21	.16199	.001	1
S4	1.2500	1.2416	-.008	-.670	.30471	.000	1
S5	2.5000	2.4750	-.025	-1.00	.60624	.002	1

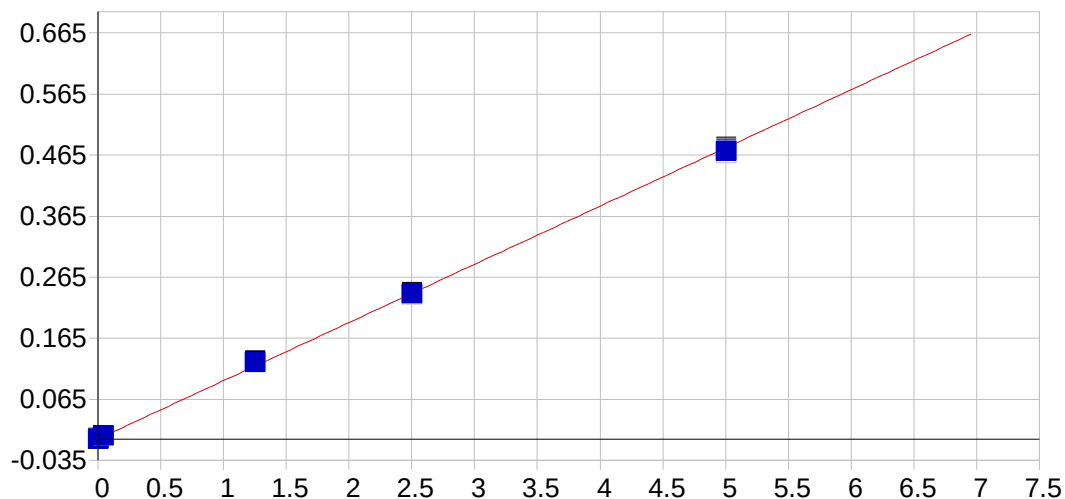


Na 589.592 { 57}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001538 Re-Slope: 1.000000
 A1 (Gain): 0.030224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.012141
 Predicted MQL: 0.040472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00154	.000	1
S2	2.0000	2.0195	.019	.973	.05950	.001	1
S3	12.500	12.444	-.056	-.450	.37457	.006	1
S4	25.000	24.388	-.612	-2.45	.73557	.005	1
S5	50.000	50.649	.649	1.30	1.5293	.010	1



V 292.402 {115}

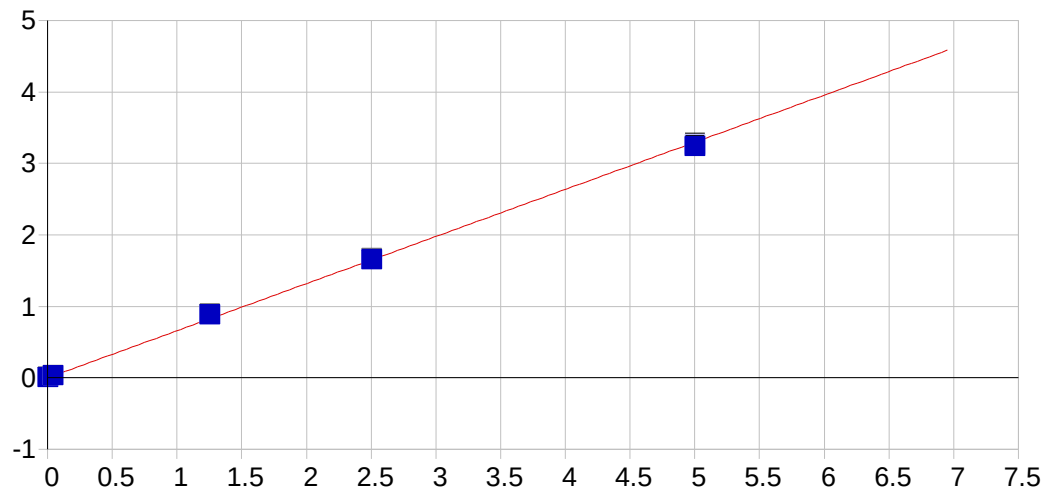
Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.095363 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728
 Std Error of Est: 0.000053
 Predicted MDL: 0.003364
 Predicted MQL: 0.011215

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.04000	.04687	.007	17.2	.00444	.000	1
S3	1.2500	1.3095	.059	4.76	.12401	.003	1
S4	2.5000	2.4920	-.008	-.318	.23588	.002	1
S5	5.0000	4.9417	-.058	-1.17	.46769	.007	1



Zn 206.200 {464}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

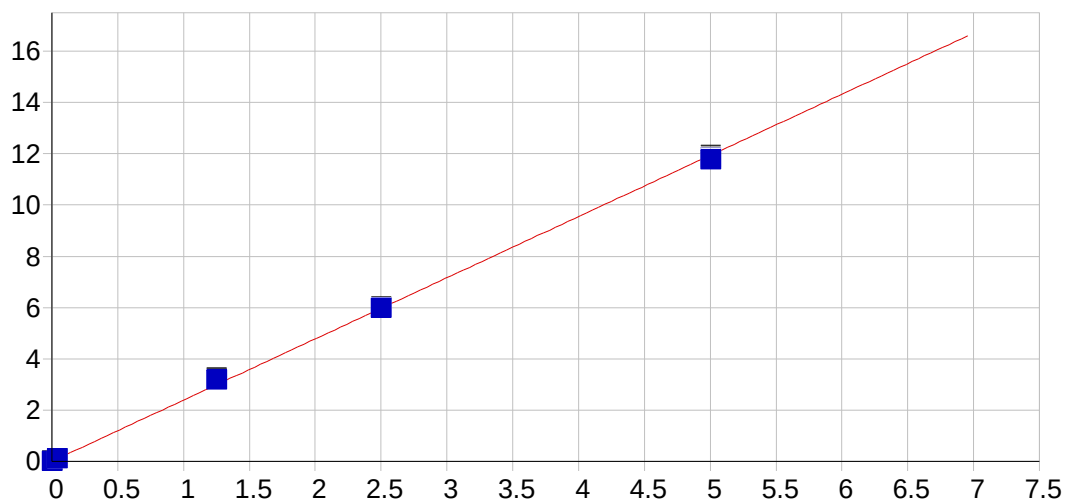
Weighting: 1/Conc

A0 (Offset): -0.000142
 A1 (Gain): 0.659312
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595
 Std Error of Est: 0.000457
 Predicted MDL: 0.000438
 Predicted MQL: 0.001461

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	-.00015	.000	1
S1	.04000	.04228	.002	5.69	.02792	.000	1
S3	1.2500	1.3334	.083	6.67	.88474	.002	1
S4	2.5000	2.5015	.002	.062	1.6606	.007	1
S5	5.0000	4.9127	-.087	-1.75	3.2618	.016	1

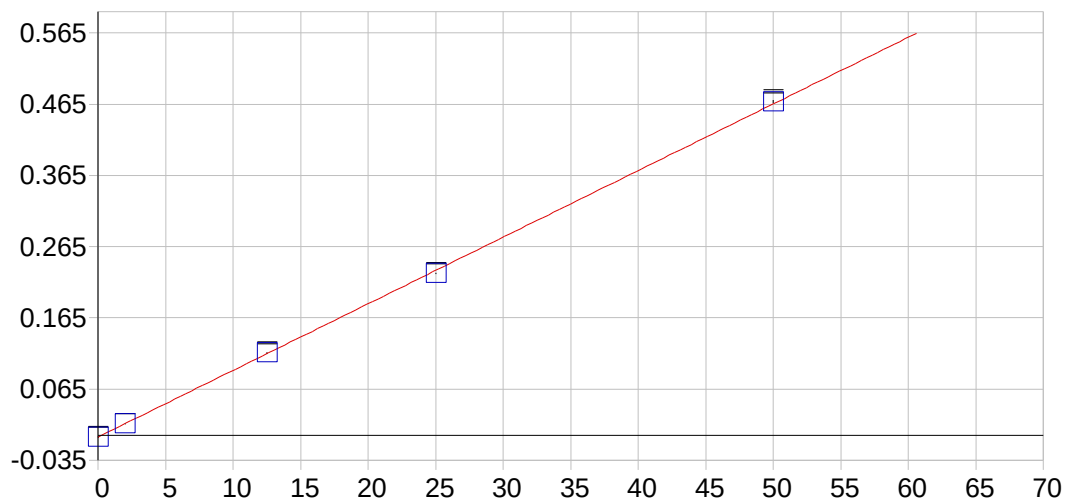


Zn 213.856 {158}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003789 Re-Slope: 1.000000
 A1 (Gain): 2.386389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.001588
 Predicted MDL: 0.000407
 Predicted MQL: 0.001357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00378	.001	1
S1	.04000	.04340	.003	8.50	.10803	.001	1
S3	1.2500	1.3299	.080	6.39	3.1983	.037	1
S4	2.5000	2.4954	-.005	-.185	6.0003	.025	1
S5	5.0000	4.9213	-.079	-1.57	11.831	.101	1



K 766.490 {44}

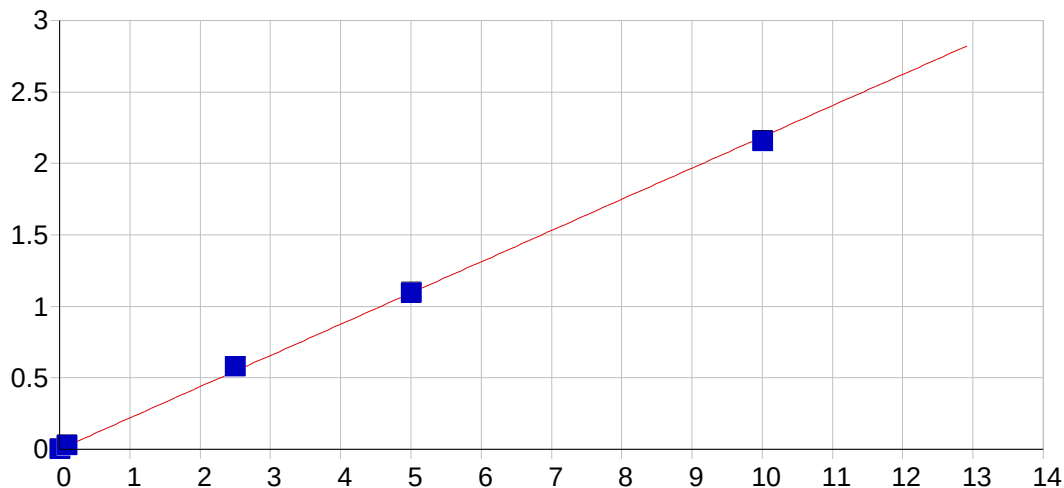
Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002279 Re-Slope: 1.000000
 A1 (Gain): 0.009353 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939
 Std Error of Est: 0.000056
 Predicted MDL: 0.039810
 Predicted MQL: 0.132700

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00228	.000	1
S2	2.0000	1.9857	-.014	-.713	.01629	.000	1
S3	12.500	12.602	.102	.814	.11559	.001	1
S4	25.000	24.566	-.434	-1.74	.22749	.001	1
S5	50.000	50.347	.347	.693	.46862	.002	1



B 249.678 {135}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

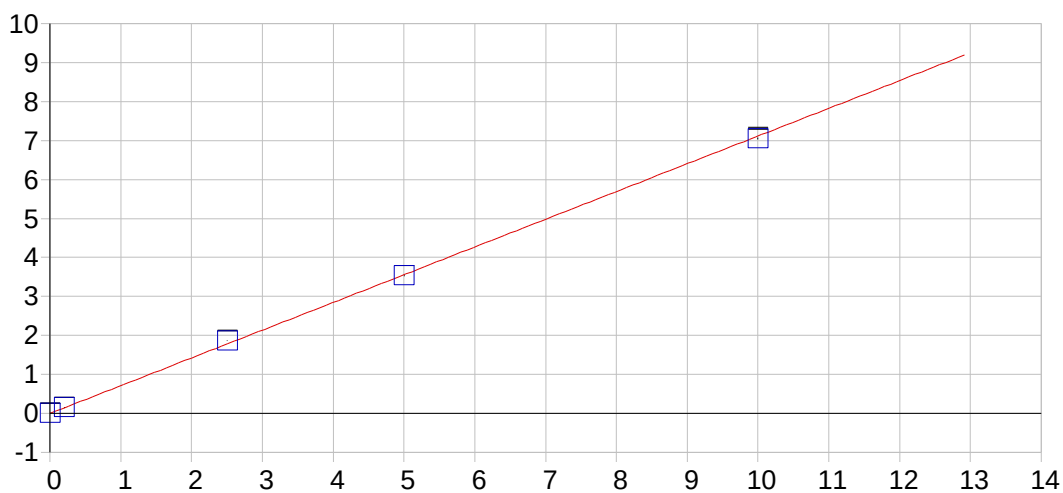
Weighting: 1/Conc

A0 (Offset): 0.001113
 A1 (Gain): 0.218475
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732
 Std Error of Est: 0.000273
 Predicted MDL: 0.001381
 Predicted MQL: 0.004604

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	.00111	.000	1
S1	.10000	.10781	.008	7.81	.02455	.000	1
S3	2.5000	2.6305	.130	5.22	.57406	.003	1
S4	5.0000	5.0015	.001	.030	1.0903	.005	1
S5	10.000	9.8603	-.140	-1.40	2.1483	.005	1

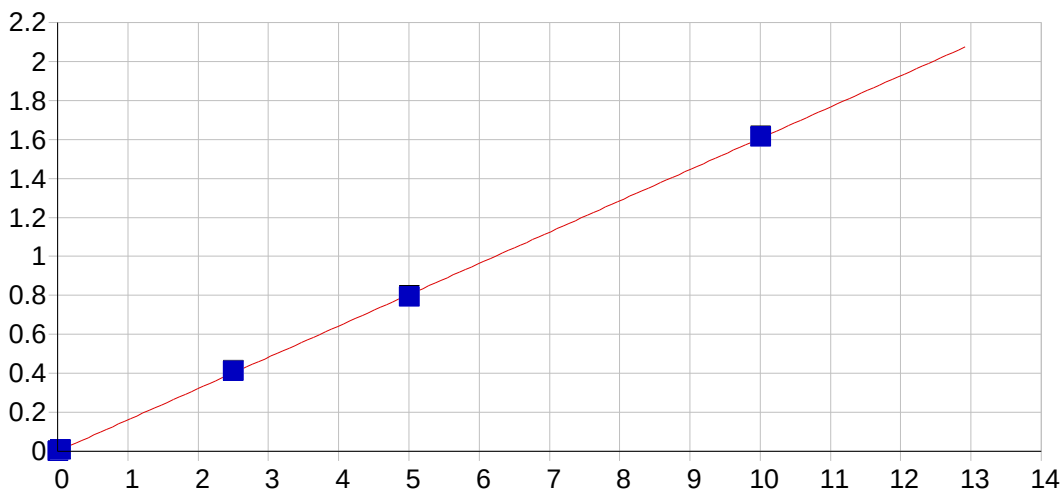


Mo 202.030 {467}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.711590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.001186
 Predicted MDL: 0.000442
 Predicted MQL: 0.001474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00056	.000	1
S1	.20000	.21633	.016	8.17	.15340	.001	1
S3	2.5000	2.6199	.120	4.80	1.8638	.005	1
S4	5.0000	4.9608	-.039	-.783	3.5295	.006	1
S5	10.000	9.9029	-.097	-.971	7.0462	.023	1



Sn 189.989 {478}

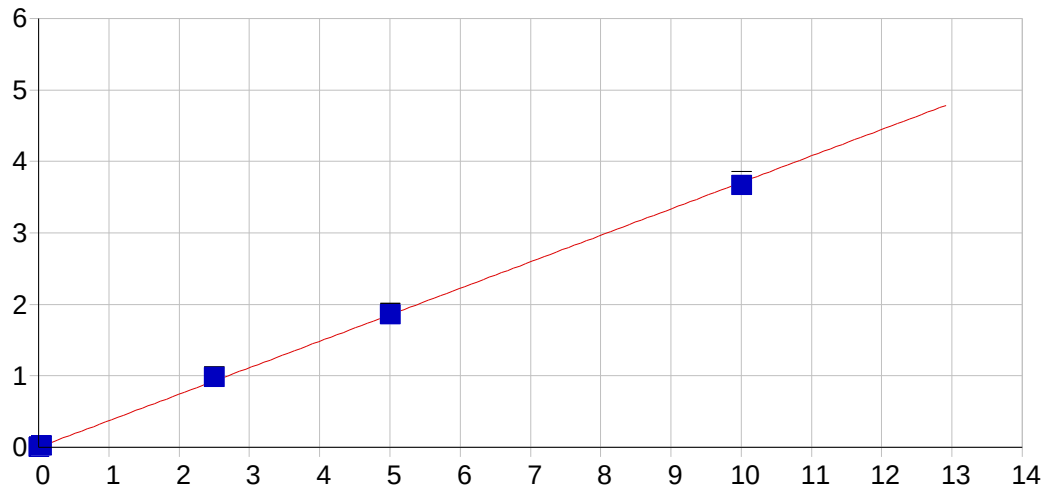
Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000722 Re-Slope: 1.000000
 A1 (Gain): 0.160544 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.000069
 Predicted MDL: 0.001214
 Predicted MQL: 0.004046

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.04000	.03822	-.002	-4.45	.00686	.000	1
S3	2.5000	2.5562	.056	2.25	.41134	.001	1
S4	5.0000	4.9168	-.083	-1.66	.79054	.006	1
S5	10.000	10.029	.029	.288	1.6117	.004	1



Ti 336.121 {100}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

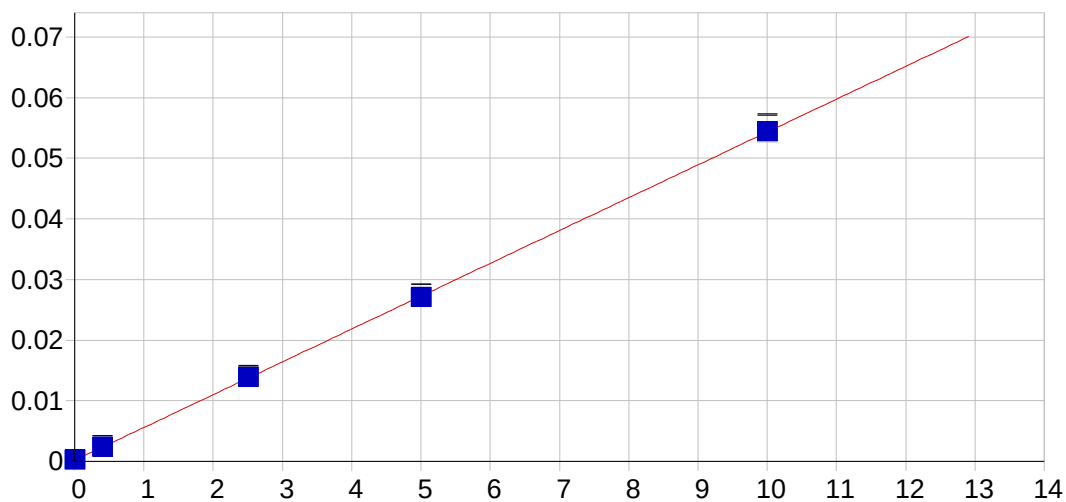
Weighting: 1/Conc

A0 (Offset): 0.001653
 A1 (Gain): 0.370484
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777
 Std Error of Est: 0.000268
 Predicted MDL: 0.001319
 Predicted MQL: 0.004398

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	.00165	.000	1
S1	.04000	.04240	.002	6.00	.01735	.000	1
S3	2.5000	2.6242	.124	4.97	.97375	.011	1
S4	5.0000	4.9969	-.003	-.062	1.8527	.015	1
S5	10.000	9.8766	-.123	-1.23	3.6603	.055	1

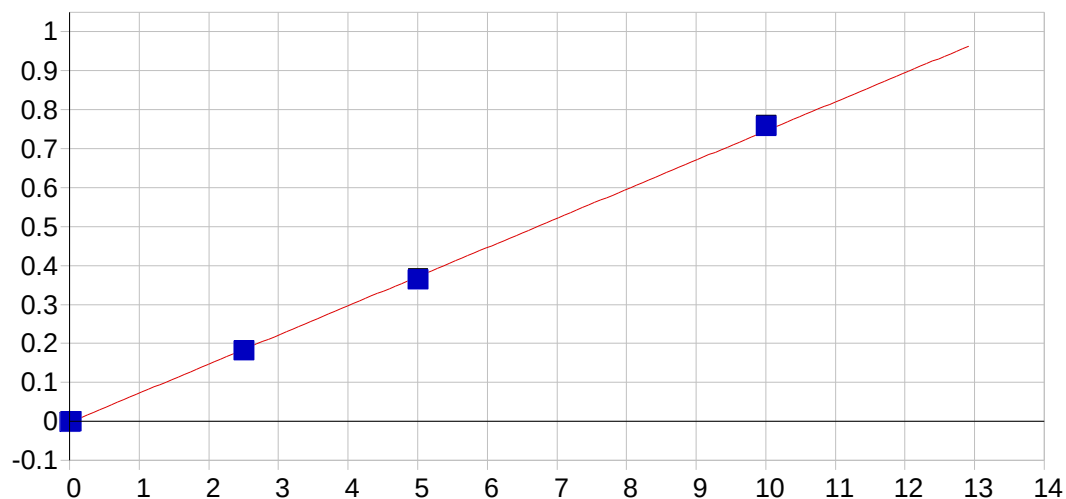


Si 288.158 {117}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.005415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.014493
 Predicted MQL: 0.048309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.40000	.40279	.003	.697	.00235	.000	1
S3	2.5000	2.5254	.025	1.02	.01381	.000	1
S4	5.0000	4.9656	-.034	-.689	.02697	.001	1
S5	10.000	10.006	.006	.062	.05418	.001	1



P 177.495 {490}

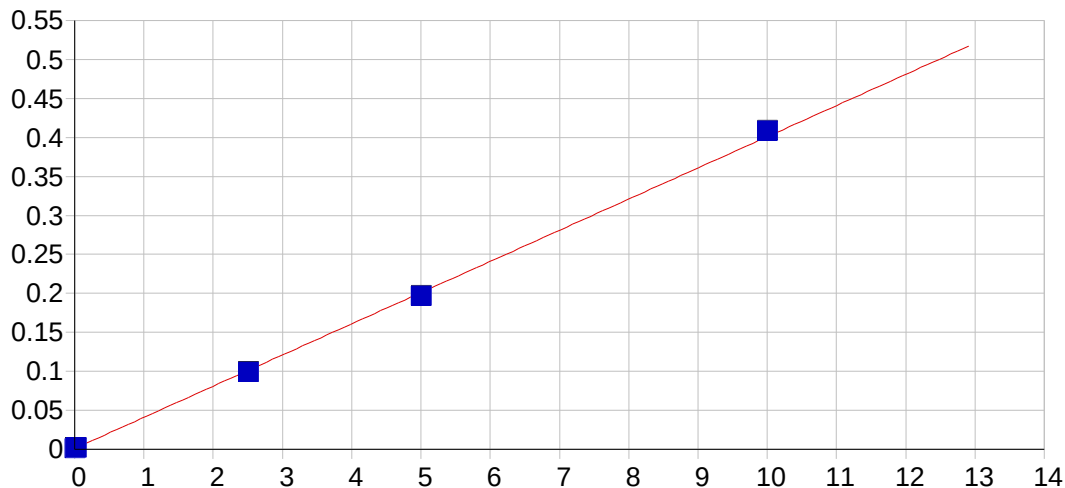
Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002603 Re-Slope: 1.000000
 A1 (Gain): 0.074796 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826
 Std Error of Est: 0.000034
 Predicted MDL: 0.002626
 Predicted MQL: 0.008752

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00260	.000	1
S1	.02000	.01910	-.001	-4.50	-.00118	.000	1
S3	2.5000	2.4540	-.046	-1.84	.18068	.000	1
S4	5.0000	4.8859	-.114	-2.28	.36230	.002	1
S5	10.000	10.161	.161	1.61	.75632	.002	1



S 182.034 {485}

Date of Fit: 2/12/2020 18:12:30

Type of Fit: Linear

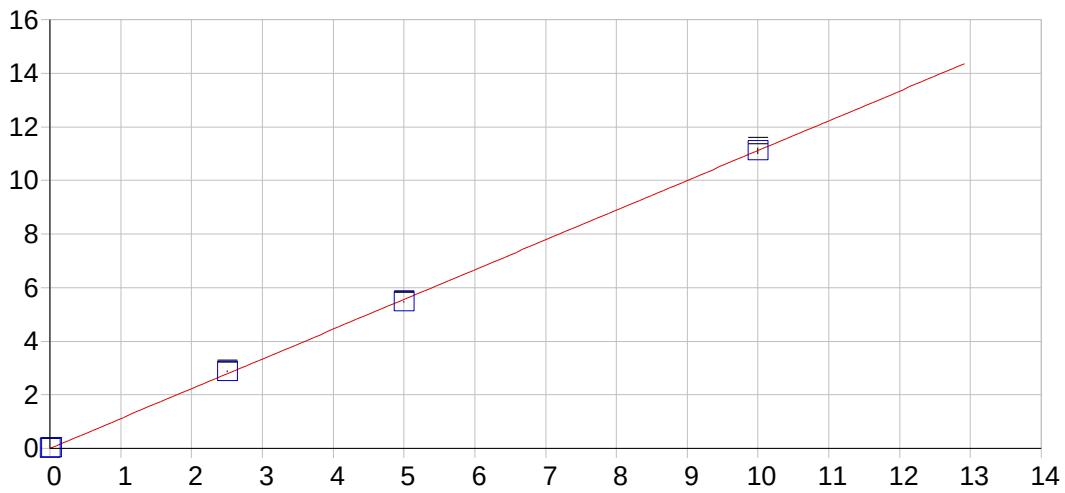
Weighting: 1/Conc

A0 (Offset): 0.000991
 A1 (Gain): 0.039996
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741
 Std Error of Est: 0.000022
 Predicted MDL: 0.004731
 Predicted MQL: 0.015771

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	.00099	.000	1
S1	.02000	.01437	-.006	-28.1	.00154	.000	1
S3	2.5000	2.4469	-.053	-2.12	.09878	.000	1
S4	5.0000	4.8769	-.123	-2.46	.19589	.001	1
S5	10.000	10.182	.182	1.82	.40791	.000	1

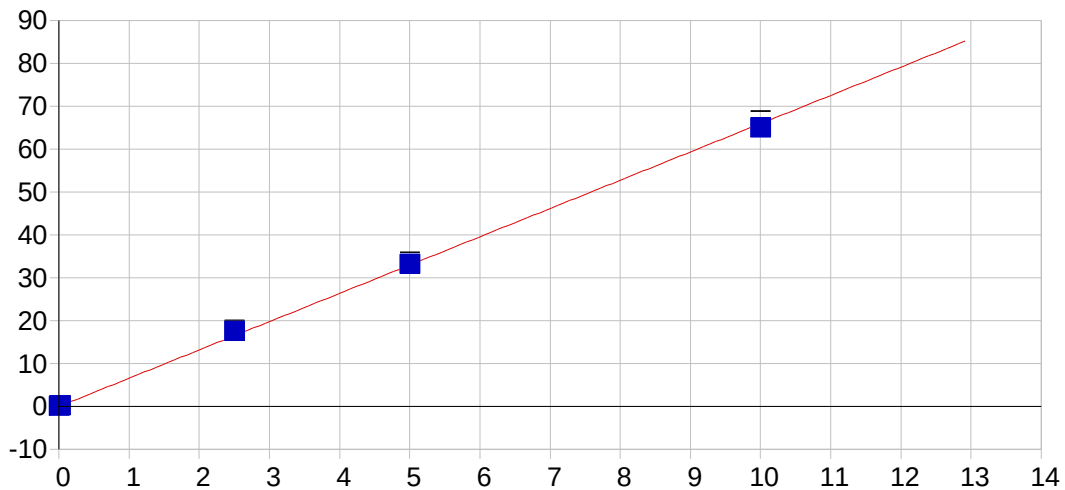


Li 670.784 { 50}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002242 Re-Slope: 1.000000
 A1 (Gain): 1.110865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.001528
 Predicted MQL: 0.005092

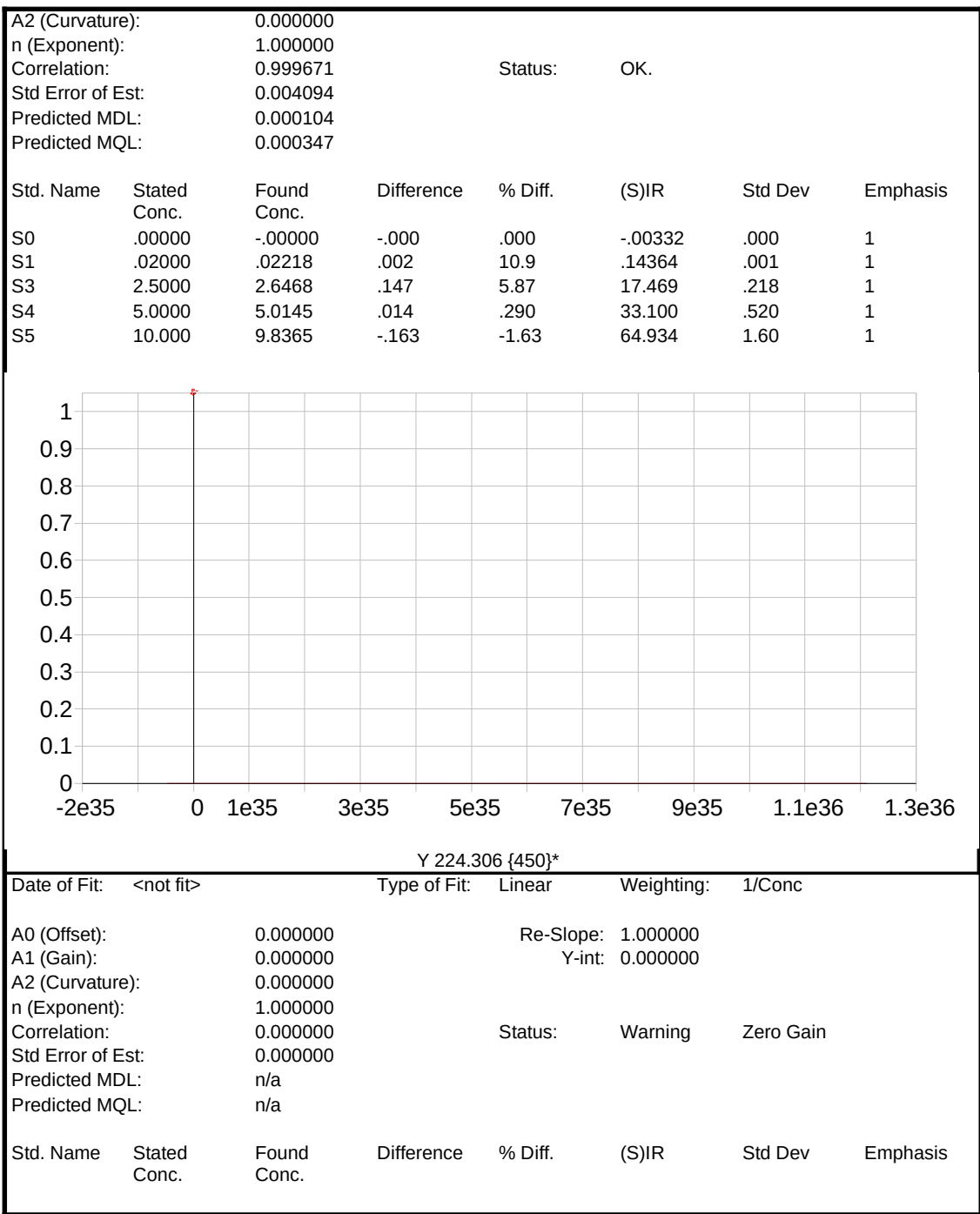
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.002	1
S5	10.000	9.9963	-.004	-.037	11.107	.116	1
S4	5.0000	4.9198	-.080	-1.60	5.4675	.029	1
S3	2.5000	2.5845	.084	3.38	2.8733	.036	1
S1	.02000	.01936	-.001	-3.20	.02375	.002	1

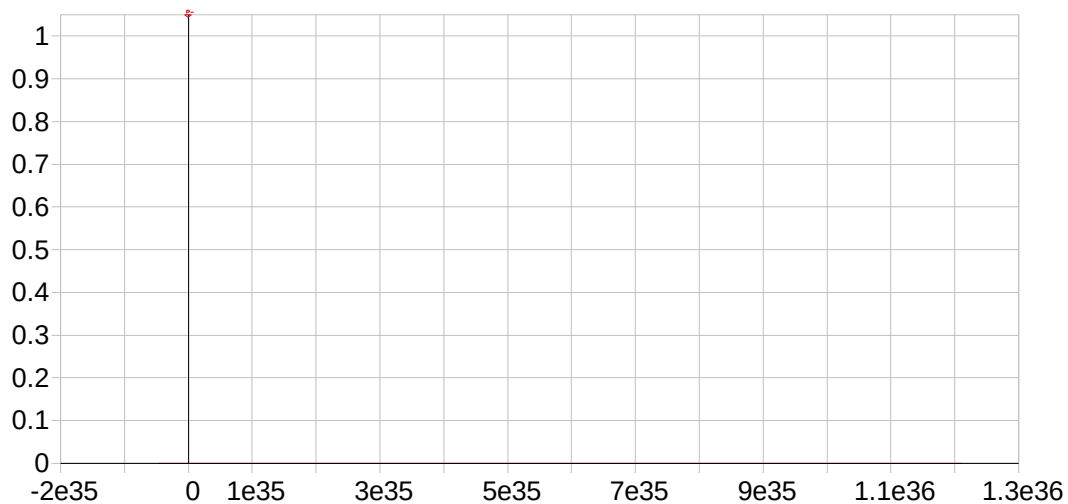


Sr 407.771 { 83}

Date of Fit: 2/12/2020 18:12:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003296 Re-Slope: 1.000000
 A1 (Gain): 6.594648 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

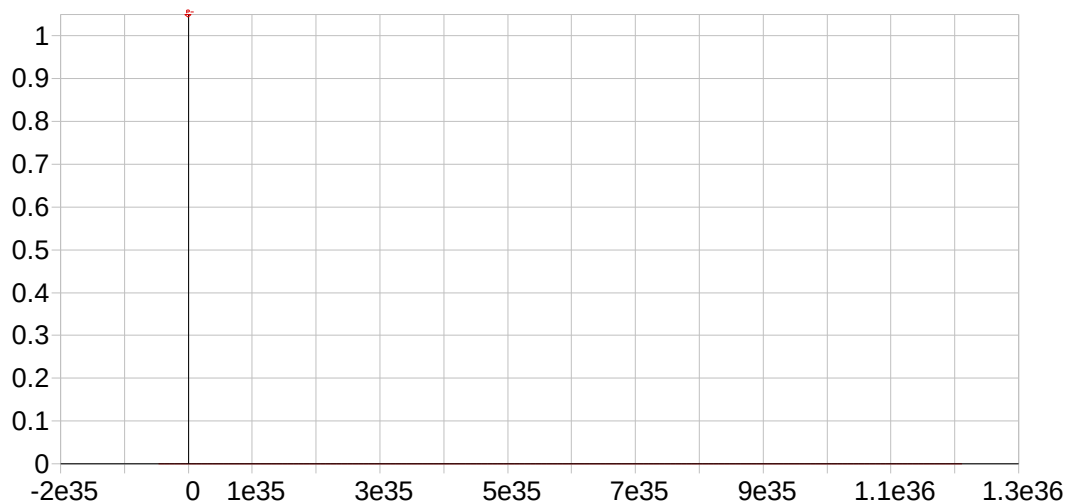
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

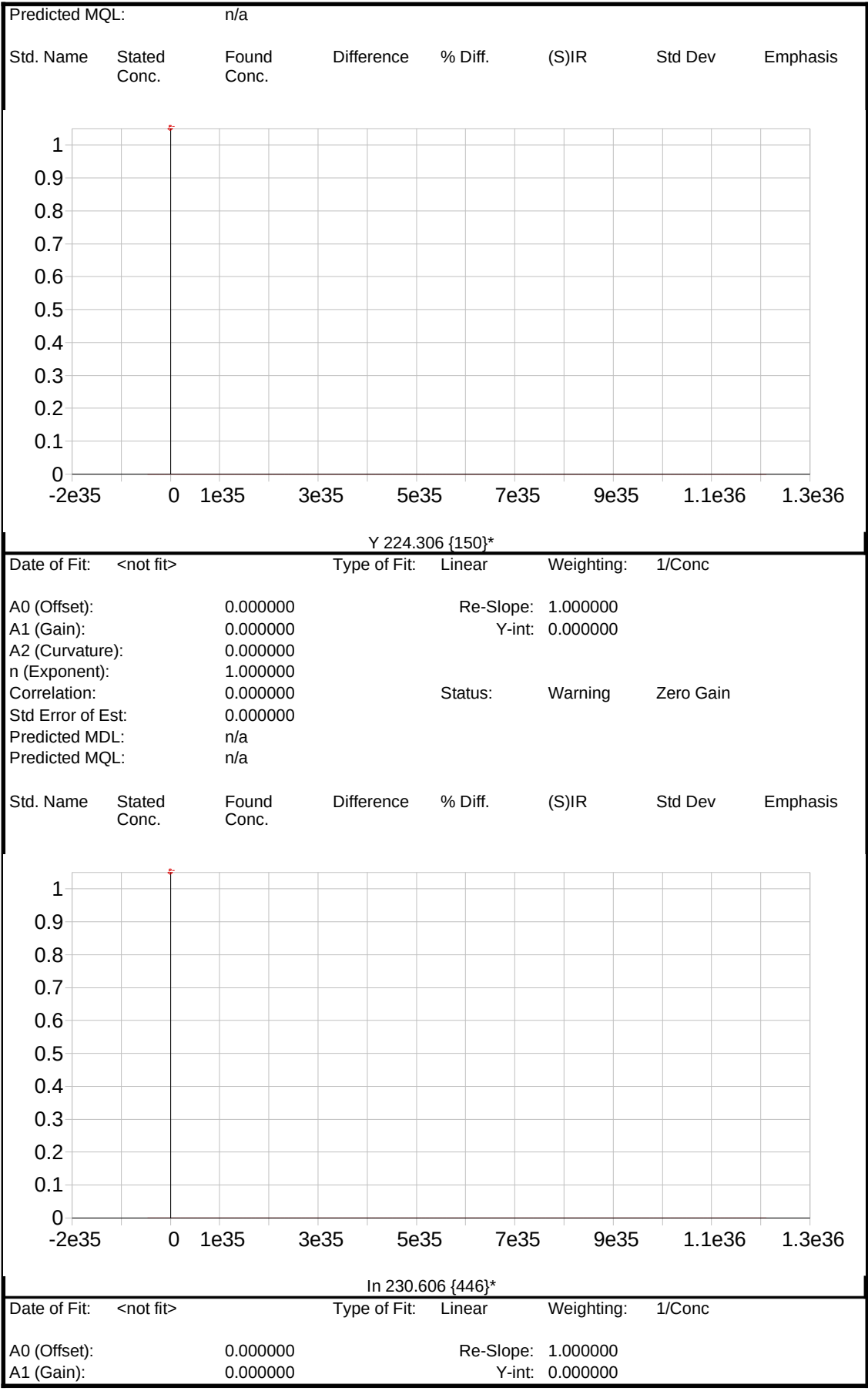
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 2/12/2020 12:47:31 Type: Cal
Method: NON EPA-6010-200.7(v221) 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	.00022	-.00023	.00034	.00053	.00063	.00931	.11090	-.00114
Stddev	.00020	.00016	.00008	.00014	.00007	.00053	.00417	.00012
%RSD	88.125	70.094	24.464	26.426	11.130	5.6420	3.7588	10.816

#1	.00045	-.00041	.00043	.00045	.00058	.00871	.11504	-.00114
#2	.00007	-.00016	.00032	.00069	.00060	.00962	.10670	-.00102
#3	.00016	-.00012	.00027	.00045	.00071	.00962	.11095	-.00126

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00141	-.00002	-.00002	.00042	.00200	.00012	-.00026	.00037
Stddev	.00046	.00084	.00011	.00016	.00003	.00007	.00022	.00011
%RSD	32.343	3805.1	429.12	38.552	1.3307	55.548	84.762	30.889

#1	-.00138	.00040	.00007	.00030	.00202	.00006	-.00001	.00036
#2	-.00097	.00052	-.00014	.00035	.00201	.00011	-.00036	.00049
#3	-.00188	-.00099	.00000	.00060	.00197	.00019	-.00042	.00026

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	-.00104	.00113	-.00154	.00003	.00378	-.00228	.00111	-.00056
Stddev	.00048	.00003	.00028	.00019	.00124	.00027	.00026	.00021
%RSD	46.127	2.6837	18.481	660.67	32.955	11.875	23.296	37.027

#1	-.00112	.00116	-.00176	-.00019	.00270	-.00201	.00103	-.00034
#2	-.00053	.00110	-.00163	.00015	.00514	-.00228	.00090	-.00057
#3	-.00148	.00112	-.00122	.00012	.00348	-.00255	.00140	-.00076

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	.00072	.00165	.00017	-.00260	.00099	.00224	-.00332	
Stddev	.00016	.00027	.00006	.00010	.00029	.00214	.00017	
%RSD	21.835	16.504	31.901	3.6567	29.718	95.336	5.1628	

#1	.00055	.00170	.00014	-.00267	.00102	-.00018	-.00313	
#2	.00077	.00136	.00024	-.00249	.00068	.00388	-.00347	
#3	.00085	.00190	.00015	-.00264	.00127	.00302	-.00335	

Sample Name: S0 Acquired: 2/12/2020 12:47:31 Type: Cal
 Method: NON EPA-6010-200.7(v221) 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	1483.3	34985.	7628.1	1417.4	1954.1
Stddev	1.8	95.	57.4	4.8	5.5
%RSD	.12104	.27043	.75229	.33844	.28269
#1	1482.1	34973.	7562.0	1412.7	1948.0
#2	1485.3	34897.	7664.9	1417.2	1958.7
#3	1482.3	35085.	7657.5	1422.3	1955.5

Sample Name: S1 Acquired: 2/12/2020 12:51:34 Type: Cal
 Method: NON EPA-6010-200.7(v221) 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	.00141	.00306	.00181	.00197	.00914	.01710	.42626	.01519
Stddev	.00010	.00034	.00005	.00018	.00014	.00094	.00007	.00004
%RSD	7.0514	10.967	2.7780	9.1013	1.5317	5.4983	.01731	.26667

#1	.00137	.00314	.00178	.00200	.00909	.01618	.42618	.01515
#2	.00134	.00335	.00179	.00177	.00904	.01806	.42630	.01518
#3	.00152	.00270	.00187	.00212	.00930	.01705	.42631	.01523

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	.01029	.00075	.02300	.01715	.00080	.01056	.02187	.00376
Stddev	.00039	.00005	.00055	.00080	.00003	.00008	.00041	.00016
%RSD	3.8205	6.1650	2.3865	4.6812	3.2464	.78004	1.8657	4.1781

#1	.01052	.00080	.02353	.01797	.00078	.01056	.02227	.00373
#2	.00983	.00076	.02304	.01710	.00080	.01064	.02188	.00393
#3	.01050	.00070	.02243	.01637	.00083	.01047	.02145	.00362

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	.00444	.10803	.02455	.15340	.00686	.01735	.00235	-.00118
Stddev	.00008	.00128	.00028	.00145	.00003	.00014	.00016	.00011
%RSD	1.8947	1.1891	1.1576	.94571	.37996	.80637	6.9942	9.4582

#1	.00448	.10946	.02449	.15473	.00685	.01749	.00221	-.00128
#2	.00434	.10697	.02486	.15362	.00684	.01737	.00253	-.00106
#3	.00450	.10766	.02430	.15185	.00689	.01721	.00232	-.00119

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00154	.02375	.14364
Stddev	.00002	.00176	.00069
%RSD	1.5089	7.3962	.47957

#1	.00156	.02480	.14304
#2	.00152	.02472	.14439
#3	.00156	.02172	.14349

Sample Name: S1 Acquired: 2/12/2020 12:51:34 Type: Cal
Method: NON EPA-6010-200.7(v221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.2	35090.	7748.8	1419.2	1963.3
Stddev	1.6	60.	17.3	10.3	5.8
%RSD	.10533	.17145	.22379	.72621	.29735
#1	1486.7	35021.	7728.8	1407.4	1958.1
#2	1486.0	35130.	7759.3	1426.5	1962.2
#3	1489.0	35119.	7758.2	1423.6	1969.6

Sample Name: S2 Acquired: 2/12/2020 12:55:38 Type: Cal
Method: NON EPA-6010-200.7(v221) 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	.08113	.02247	.05950	.01629
Stddev	.00185	.00073	.00103	.00031
%RSD	2.2776	3.2654	1.7260	1.8845

#1	.07952	.02162	.05831	.01594
#2	.08071	.02294	.06013	.01643
#3	.08314	.02284	.06006	.01651

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	35253.	7845.5
Stddev	77.	16.7
%RSD	.21762	.21322

#1	35315.	7840.4
#2	35167.	7832.0
#3	35277.	7864.2

Sample Name: S3 Acquired: 2/12/2020 12:59:40 Type: Cal
Method: NON EPA-6010-200.7(v221) 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	.15612	.20959	.40143	.14310	.43262	.35452	15.289	.33027
Stddev	.00010	.00019	.00157	.00076	.00120	.00417	.180	.00089
%RSD	.06359	.08933	.39045	.53316	.27696	1.1750	1.1744	.26849

#1	.15620	.20968	.40300	.14234	.43142	.35040	15.085	.33043
#2	.15601	.20937	.40142	.14309	.43262	.35441	15.359	.33107
#3	.15615	.20971	.39987	.14387	.43382	.35873	15.423	.32931

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4964	.49444	.03922	.98503	.46779	.01648	.60186	.13392
Stddev	.0029	.01009	.00018	.00173	.00113	.00030	.00739	.00257
%RSD	.11810	2.0403	.46476	.17589	.24095	1.8167	1.2281	1.9200

#1	2.4963	.48308	.03904	.98692	.46693	.01614	.59362	.13098
#2	2.4995	.49786	.03941	.98352	.46907	.01659	.60404	.13502
#3	2.4936	.50237	.03922	.98464	.46738	.01671	.60792	.13576

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	.72368	.16199	.37457	.12401	3.1983	.11559	.57406	1.8638
Stddev	.00060	.00055	.00552	.00256	.0369	.00132	.00266	.0046
%RSD	.08338	.34136	1.4728	2.0628	1.1545	1.1448	.46406	.24768

#1	.72327	.16205	.36837	.12106	3.1569	.11407	.57500	1.8604
#2	.72437	.16250	.37640	.12558	3.2100	.11618	.57613	1.8619
#3	.72340	.16140	.37893	.12538	3.2279	.11651	.57105	1.8690

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	.41134	.97375	.01381	.18068	.09878	2.8733	17.469	
Stddev	.00110	.01085	.00025	.00021	.00046	.0357	.218	
%RSD	.26747	1.1138	1.8072	.11710	.46650	1.2416	1.2506	

#1	.41014	.96151	.01357	.18065	.09831	2.8350	17.231	
#2	.41156	.97756	.01378	.18048	.09880	2.8792	17.515	
#3	.41231	.98217	.01407	.18090	.09923	2.9056	17.660	

Sample Name: S3 Acquired: 2/12/2020 12:59:40 Type: Cal
Method: NON EPA-6010-200.7(v221) 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	1483.1	34698.	7778.0	1412.6	1910.4
Stddev	1.6	25.	30.1	13.7	5.5
%RSD	.11049	.07179	.38712	.96901	.28729
#1	1481.9	34707.	7748.9	1427.7	1905.8
#2	1482.4	34670.	7776.2	1409.2	1908.9
#3	1485.0	34717.	7809.0	1401.0	1916.5

Sample Name: S4 Acquired: 2/12/2020 13:03:27 Type: Cal
Method: NON EPA-6010-200.7(v221) 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	.29596	.39865	.77076	.26970	.82334	.66791	28.504	.61758
Stddev	.00193	.00318	.00835	.00053	.00498	.00518	.564	.00251
%RSD	.65126	.79861	1.0838	.19766	.60522	.77582	1.9798	.40682

#1	.29597	.39652	.76666	.26970	.82302	.66264	27.861	.62042
#2	.29403	.39712	.76526	.26917	.81853	.67300	28.916	.61564
#3	.29789	.40231	.78038	.27024	.82848	.66810	28.736	.61669

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7554	.93896	.07432	1.8803	.87628	.03163	1.1452	.25879
Stddev	.0328	.01284	.00024	.0069	.00558	.00034	.0125	.00237
%RSD	.69060	1.3679	.32647	.36968	.63666	1.0883	1.0942	.91480

#1	4.7329	.92488	.07419	1.8779	.87387	.03124	1.1309	.25612
#2	4.7403	.95004	.07460	1.8749	.87231	.03184	1.1507	.26062
#3	4.7931	.94197	.07417	1.8882	.88266	.03182	1.1540	.25965

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	1.3834	.30471	.73557	.23588	6.0003	.22749	1.0903	3.5295
Stddev	.0118	.00017	.00456	.00180	.0251	.00124	.0050	.0056
%RSD	.85464	.05732	.62059	.76216	.41765	.54677	.45896	.15774

#1	1.3767	.30474	.73033	.23382	6.0183	.22619	1.0934	3.5291
#2	1.3764	.30452	.73870	.23675	5.9716	.22867	1.0930	3.5242
#3	1.3970	.30487	.73767	.23708	6.0109	.22760	1.0845	3.5353

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	.79054	1.8527	.02697	.36230	.19589	5.4675	33.100	
Stddev	.00636	.0150	.00053	.00233	.00101	.0289	.520	
%RSD	.80473	.80814	1.9782	.64298	.51407	.52771	1.5706	

#1	.78683	1.8373	.02642	.36207	.19523	5.4454	32.501	
#2	.78690	1.8672	.02703	.36009	.19540	5.5001	33.374	
#3	.79788	1.8535	.02748	.36474	.19705	5.4570	33.426	

Sample Name: S4 Acquired: 2/12/2020 13:03:27 Type: Cal
Method: NON EPA-6010-200.7(v221) 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	1472.3	34388.	7821.5	1400.7	1867.2
Stddev	1.7	32.	41.5	7.1	8.0
%RSD	.11319	.09450	.53099	.50799	.42583
#1	1470.4	34356.	7788.6	1393.8	1872.7
#2	1473.2	34387.	7807.8	1408.1	1870.8
#3	1473.4	34421.	7868.2	1400.2	1858.1

Sample Name: S5 Acquired: 2/12/2020 13:07:29 Type: Cal
Method: NON EPA-6010-200.7(v221) 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	.59977	.80587	1.5678	.54223	1.6596	1.3239	56.821	1.2216
Stddev	.00247	.00089	.0022	.00307	.0032	.0176	1.648	.0041
%RSD	.41252	.11082	.13846	.56668	.19160	1.3263	2.9007	.33492

#1	.59694	.80647	1.5655	.53871	1.6588	1.3036	54.982	1.2174
#2	.60078	.80630	1.5682	.54432	1.6568	1.3340	57.317	1.2256
#3	.60157	.80485	1.5698	.54367	1.6630	1.3341	58.164	1.2217

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.6490	1.8575	.14723	3.8133	1.7408	.06272	2.2410	.51592
Stddev	.0176	.0327	.00014	.0056	.0040	.00085	.0338	.00892
%RSD	.18236	1.7593	.09308	.14651	.22772	1.3490	1.5064	1.7282

#1	9.6294	1.8203	.14738	3.8072	1.7371	.06178	2.2033	.50590
#2	9.6635	1.8705	.14711	3.8182	1.7404	.06297	2.2515	.51886
#3	9.6540	1.8816	.14719	3.8144	1.7450	.06342	2.2683	.52299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7922	.60624	1.5293	.46769	11.831	.46862	2.1483	7.0462
Stddev	.0036	.00172	.0101	.00690	.101	.00245	.0051	.0233
%RSD	.12874	.28345	.65765	1.4743	.85136	.52219	.23763	.32991

#1	2.7882	.60808	1.5181	.45975	11.942	.46583	2.1425	7.0201
#2	2.7952	.60595	1.5321	.47119	11.806	.46965	2.1521	7.0540
#3	2.7932	.60468	1.5377	.47213	11.745	.47038	2.1505	7.0646

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	1.6117	3.6603	.05418	.75632	.40791	11.107	64.934	
Stddev	.0036	.0553	.00122	.00231	.00022	.116	1.597	
%RSD	.22006	1.5115	2.2583	.30560	.05276	1.0460	2.4592	

#1	1.6082	3.5968	.05284	.75490	.40770	10.973	63.092	
#2	1.6153	3.6865	.05448	.75899	.40789	11.171	65.787	
#3	1.6116	3.6977	.05523	.75508	.40813	11.176	65.924	

Sample Name: S5 Acquired: 2/12/2020 13:07:29 Type: Cal
Method: NON EPA-6010-200.7(v221) 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	1438.0	33794.	7792.6	1375.6	1778.0
Stddev	5.4	40.	30.9	9.3	3.5
%RSD	.37685	.11960	.39715	.67925	.19781
#1	1443.8	33755.	7827.7	1365.1	1782.0
#2	1437.2	33791.	7769.3	1378.4	1775.9
#3	1433.1	33836.	7780.7	1383.2	1776.1

Sample Name: ICV01 Acquired: 2/12/2020 13:11:27 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012310	1.015894	1.002820	1.020095	1.026678	2.587003
Stddev	.003290	.001259	.006224	.008913	.001136	.042535
%RSD	.3250239	.1238893	.6206238	.8737497	.1106155	1.644165

#1	1.014391	1.017063	.996790	1.027166	1.027988	2.539762
#2	1.014023	1.016058	1.009221	1.010083	1.026081	2.622260
#3	1.008517	1.014561	1.002449	1.023037	1.025966	2.598987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266613	.5252620	.5136657	10.15369	.5257421	.5146605
Stddev	.0074361	.0022496	.0010425	.18431	.0023988	.0007083
%RSD	1.411939	.4282885	.2029580	1.815176	.4562726	.1376259

#1	.5180858	.5228944	.5125389	9.94709	.5233671	.5138884
#2	.5313262	.5273714	.5138624	10.21276	.5256952	.5148129
#3	.5305719	.5255201	.5145959	10.30122	.5281641	.5152802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314701	9.964426	.5305936	6.060268	.5187087	.2555306
Stddev	.0017605	.116927	.0091599	.105529	.0010117	.0011268
%RSD	.3312435	1.173443	1.726347	1.741326	.1950334	.4409508

#1	.5321472	9.853595	.5206233	5.954558	.5175762	.2548576
#2	.5294716	9.953065	.5325212	6.060631	.5190266	.2549028
#3	.5327915	10.08662	.5386362	6.165615	.5195232	.2568314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.526296	.5090621	1.021187	9.707716	2.399487	2.396006
Stddev	.115894	.0071645	.004628	.086376	.026099	.010581
%RSD	1.216572	1.407382	.4532015	.8897687	1.087705	.4416251

#1	9.392481	.5008048	1.018812	9.630341	2.369760	2.393874
#2	9.591943	.5127522	1.018229	9.691899	2.418639	2.386653
#3	9.594464	.5136292	1.026520	9.800907	2.410064	2.407491

Sample Name: ICV01 Acquired: 2/12/2020 13:11:27 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	2.294889	2.351973	2.365627	F .0051096	F .0011325	F .0051165
Stddev	.001963	.039778	.041741	.0005909	.0064278	.0012868
%RSD	.0855259	1.691247	1.764471	11.56382	567.5970	25.14913

#1	2.292629	2.307228	2.332787	.0056764	.0083758	.0045566
#2	2.295877	2.365362	2.351494	.0051551	-.001087	.0065884
#3	2.296161	2.383329	2.412599	.0044973	-.003892	.0042046

Elem	Sr4077
Units	ppm
Avg	F -.001920
Stddev	.000020
%RSD	1.041984

#1	-.001911
#2	-.001943
#3	-.001906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.210	35474.76	7934.708	1451.468	1968.529
Stddev	2.819	42.39	44.259	4.524	1.871
%RSD	.1867633	.1194887	.5577891	.3116593	.0950468

#1	1506.474	35432.52	7976.780	1455.412	1970.526
#2	1512.104	35517.29	7888.546	1452.462	1966.816
#3	1509.051	35474.48	7938.799	1446.530	1968.245

Sample Name: ICSAB01 Acquired: 2/12/2020 14:41:34 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	.0938662	.0851117	.0480759	.0459599	.6440043	264.9655
Stddev	.0084300	.0034676	.0038996	.0090161	.0035872	3.3107
%RSD	8.980835	4.074223	8.111280	19.61733	.5570161	1.249501

#1	.0959733	.0857202	.0440483	.0375906	.6406861	261.2678
#2	.1010427	.0813801	.0483460	.0447821	.6435163	265.9738
#3	.0845825	.0882348	.0518334	.0555071	.6478105	267.6549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354464	.5286704	1.044498	247.6954	.5702610	.5208998
Stddev	.0056487	.0020488	.001284	3.5245	.0029071	.0023413
%RSD	1.054944	.3875336	.1229528	1.422918	.5097837	.4494789

#1	.5303068	.5310196	1.045928	243.6469	.5675431	.5227387
#2	.5345382	.5277378	1.043443	249.3598	.5733261	.5182641
#3	.5414941	.5272540	1.044123	250.0795	.5699139	.5216966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181542	101.0625	.5248790	268.1399	1.065104	.2264077
Stddev	.0009068	1.5118	.0059207	3.7252	.003265	.0010815
%RSD	.1750145	1.495911	1.128006	1.389291	.3064988	.4776943

#1	.5176784	99.4848	.5183155	264.2063	1.067605	.2276464
#2	.5191999	101.2042	.5265042	268.5994	1.061411	.2256505
#3	.5175842	102.4985	.5298174	271.6142	1.066297	.2259262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005585	.5013845	1.060320	-.018576	1.006767	1.019361
Stddev	.016706	.0064925	.001099	.072178	.003706	.002769
%RSD	299.1479	1.294918	.1036594	388.5460	.3681043	.2716463

#1	-.020947	.4940867	1.059198	.055666	1.003040	1.017524
#2	-.008007	.5035470	1.060368	-.022901	1.010451	1.022546
#3	.012201	.5065198	1.061395	-.088494	1.006810	1.018013

Sample Name: ICSAB01 Acquired: 2/12/2020 14:41:34 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	1.045986	1.002893	1.024769	F .0303060	F -.008081	F .0110044
Stddev	.002166	.014900	.021529	.0040252	.007524	.0008670
%RSD	.2071088	1.485712	2.100893	13.28198	93.10870	7.878385

#1	1.043841	.987930	1.000600	.0305738	-.005215	.0101560
#2	1.045943	1.003019	1.031816	.0261536	-.016617	.0118888
#3	1.048174	1.017730	1.041893	.0341907	-.002411	.0109682

Elem	Sr4077
Units	ppm
Avg	F -.001304
Stddev	.000095
%RSD	7.287822

#1	-.001194
#2	-.001357
#3	-.001360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.580	31481.54	7439.423	1275.947	1625.818
Stddev	2.634	93.27	44.169	8.697	4.075
%RSD	.1961628	.2962764	.5937111	.6816377	.2506717

#1	1341.195	31387.06	7394.106	1268.901	1621.314
#2	1340.929	31484.01	7441.816	1273.271	1626.889
#3	1345.618	31573.56	7482.346	1285.667	1629.251

Sample Name: LLICV01 Acquired: 2/12/2020 13:37:34 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	.0228103	.0389751	.0098484	.0163784	.0502639	.0949007
Stddev	.0011525	.0013509	.0004875	.0034899	.0032491	.0067528
%RSD	5.052306	3.466010	4.949777	21.30782	6.464085	7.115612

#1	.0230521	.0403203	.0103078	.0123841	.0535848	.0989370
#2	.0215562	.0376186	.0099003	.0179135	.0501152	.0986602
#3	.0238227	.0389864	.0093370	.0188375	.0470917	.0871049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005989	.0060501	.0058018	1.979307	.0096986	.0288473
Stddev	.0015133	.0001180	.0001201	.034113	.0008173	.0003238
%RSD	1.504291	1.950278	2.070817	1.723476	8.427049	1.122311

#1	.0989142	.0060263	.0058425	1.940172	.0106328	.0290452
#2	.1010394	.0059459	.0056666	2.002753	.0091152	.0290231
#3	.1018431	.0061782	.0058963	1.994996	.0093480	.0284737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202607	.0948798	.0220372	1.946018	.0393567	.0106147
Stddev	.0003065	.0053801	.0005164	.018848	.0005327	.0002042
%RSD	1.512696	5.670479	2.343507	.9685272	1.353507	1.923675

#1	.0203280	.0887419	.0215439	1.924256	.0399458	.0105644
#2	.0199261	.0987796	.0219935	1.957121	.0392156	.0108394
#3	.0205279	.0971180	.0225740	1.956678	.0389088	.0104404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852054	.0432980	.0401307	1.894365	.1005684	.2083792
Stddev	.033324	.0017658	.0003234	.046973	.0017846	.0004893
%RSD	1.799285	4.078120	.8057684	2.479622	1.774526	.2348291

#1	1.815502	.0412603	.0398618	1.863412	.1020239	.2080758
#2	1.859917	.0442570	.0404895	1.948415	.1011038	.2081179
#3	1.880743	.0443768	.0400408	1.871268	.0985773	.2089437

Sample Name: LLICV01 Acquired: 2/12/2020 13:37:34 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	.0359716	.0398432	.3715598	F .0153122	F .0139443	.0183084
Stddev	.0012983	.0010561	.0139279	.0028557	.0027768	.0007428
%RSD	3.609171	2.650672	3.748486	18.65006	19.91336	4.056907

#1	.0346369	.0387597	.3556396	.0124269	.0118165	.0178679
#2	.0360478	.0408696	.3775458	.0153723	.0129310	.0191659
#3	.0372301	.0399003	.3814939	.0181374	.0170854	.0178913

Elem	Sr4077
Units	ppm
Avg	.0202636
Stddev	.0002339
%RSD	1.154260

#1	.0200030
#2	.0203323
#3	.0204554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.782	34781.85	7768.080	1396.696	1948.245
Stddev	.965	80.15	53.298	6.102	1.455
%RSD	.0655860	.2304394	.6861098	.4369011	.0746698

#1	1470.676	34696.00	7708.558	1393.140	1949.477
#2	1472.452	34794.85	7784.293	1393.207	1946.640
#3	1472.219	34854.72	7811.388	1403.743	1948.618

Sample Name: ICB01 Acquired: 2/12/2020 13:42:04 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	-.000312	-.001544	-.000153	-.002482	-.012919	-.001211
Stddev	.002347	.001492	.002063	.002232	.001824	.004838	.000424
%RSD	368.1025	477.7686	133.5974	1461.779	73.48923	37.44733	35.02861

#1	.001038	-.001967	-.001487	.001865	-.003717	-.009399	-.001149
#2	.000370	.000099	-.003634	.000227	-.000387	-.018435	-.000820
#3	-.003320	.000931	.000490	-.002550	-.003341	-.010923	-.001662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	-.000011	-.005662	.0004185	.0000599	-.000558	-.008311
Stddev	.0000904	.000088	.014787	.0005119	.0001222	.000701	.009659
%RSD	775.6073	802.4593	261.1580	122.3129	203.8836	125.7297	116.2134

#1	.0000591	-.000068	-.021287	-.000164	-.000030	-.000052	-.004016
#2	.0000684	-.000056	.008113	.000622	.000199	-.000263	-.019373
#3	-.000093	.000091	-.003812	.000798	.000010	-.001359	-.001545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001461	.0270092	.0000231	-.000321	-.042254	.0046742	.0000683
Stddev	.0006959	.0268139	.0002783	.000361	.002140	.0010699	.0003871
%RSD	476.2670	99.27722	1205.014	112.4913	5.064897	22.88881	566.7107

#1	.0003750	.0222560	-.000121	.000095	-.044721	.0034465	.0004543
#2	-.000635	.0558818	-.000154	-.000544	-.040893	.0051685	-.000320
#3	.000699	.0028897	.000344	-.000513	-.041149	.0054075	.000071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330830	.0018556	.0002170	-.000400	.0001105	-.008254	-.001218
Stddev	.0291382	.0004258	.0001377	.000515	.0003487	.007630	.002505
%RSD	88.07591	22.94899	63.45485	128.6816	315.6183	92.43313	205.6411

#1	.0100608	.0021022	.0000778	-.000933	-.000140	-.016759	-.000417
#2	.0233452	.0021007	.0002201	.000096	-.000037	-.005993	.000788
#3	.0658431	.0013639	.0003531	-.000364	.000509	-.002011	-.004026

Sample Name: ICB01 Acquired: 2/12/2020 13:42:04 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008291	-.001197	.0000097
Stddev	.006422	.000958	.0000481
%RSD	77.45464	79.97068	498.4406

#1	-.001465	-.000344	.0000293
#2	-.014213	-.002233	.0000448
#3	-.009194	-.001015	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.241	35037.36	7840.240	1412.229	1950.129
Stddev	4.383	102.11	91.459	4.652	4.818
%RSD	.2974921	.2914371	1.166530	.3294273	.2470613

#1	1472.542	34919.77	7820.111	1406.927	1950.847
#2	1477.931	35088.62	7760.523	1414.132	1954.548
#3	1469.249	35103.68	7940.087	1415.627	1944.992

Sample Name: CRI01 Acquired: 2/12/2020 13:46:08 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	.0199787	.0406617	.0117283	.0217958	.0481611	.1006317
Stddev	.0026356	.0005707	.0021853	.0004439	.0021451	.0081502
%RSD	13.19216	1.403495	18.63309	2.036423	4.454025	8.099058

#1	.0181465	.0412785	.0092137	.0215207	.0498836	.0961611
#2	.0229992	.0405541	.0131681	.0223079	.0488413	.0956950
#3	.0187903	.0401524	.0128031	.0215589	.0457584	.1100389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024147	.0061281	.0058559	2.005690	.0099248	.0290028
Stddev	.0004637	.0000956	.0001860	.048593	.0003918	.0005076
%RSD	.4527846	1.559866	3.176864	2.422747	3.947619	1.750236

#1	.1021899	.0061787	.0056624	1.950228	.0102703	.0288356
#2	.1021062	.0061876	.0058719	2.026056	.0094991	.0285999
#3	.1029480	.0060178	.0060335	2.040786	.0100050	.0295729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206280	.0908748	.0218248	2.020262	.0389940	.0105432
Stddev	.0008554	.0014737	.0006229	.059936	.0006832	.0004063
%RSD	4.146797	1.621722	2.854108	2.966754	1.752072	3.853678

#1	.0213075	.0892797	.0211102	1.951341	.0387144	.0107391
#2	.0196675	.0911590	.0222528	2.049259	.0397727	.0108145
#3	.0209091	.0921857	.0221115	2.060184	.0384950	.0100761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855636	.0434953	.0408909	1.929801	.1031209	.2110858
Stddev	.011961	.0006802	.0004728	.040452	.0020833	.0005387
%RSD	.6445664	1.563972	1.156174	2.096169	2.020242	.2551967

#1	1.842073	.0427728	.0414332	1.886483	.1010522	.2104638
#2	1.864676	.0435896	.0406746	1.966593	.1052185	.2113975
#3	1.860158	.0441234	.0405650	1.936328	.1030920	.2113962

Sample Name: CRI01 Acquired: 2/12/2020 13:46:08 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	.0375709	.0400259	.3848933	.0168737	F .0112369	.0195337
Stddev	.0009063	.0009668	.0087284	.0006077	.0051047	.0022340
%RSD	2.412326	2.415307	2.267735	3.601337	45.42765	11.43650

#1	.0382377	.0389639	.3949464	.0173517	.0143679	.0181029
#2	.0365389	.0408548	.3804872	.0161898	.0139964	.0221079
#3	.0379359	.0402589	.3792462	.0170795	.0053465	.0183903

Elem	Sr4077
Units	ppm
Avg	.0204273
Stddev	.0002689
%RSD	1.316433

#1	.0201168
#2	.0205851
#3	.0205800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.390	35051.01	7781.994	1416.775	1958.927
Stddev	1.698	152.83	24.398	8.566	5.295
%RSD	.1146430	.4360095	.3135239	.6046196	.2703233

#1	1481.667	34878.40	7756.074	1407.050	1963.439
#2	1482.933	35105.54	7785.393	1420.070	1960.245
#3	1479.571	35169.09	7804.514	1423.204	1953.097

Sample Name: ICSA01 Acquired: 2/12/2020 14:37:32 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	-.001144	.0083122	-.001395	.0044334	.0210309	271.7433
Stddev	.004637	.0034818	.003057	.0037180	.0012039	.6917
%RSD	405.4984	41.88798	219.1722	83.86306	5.724499	.2545479

#1	.004197	.0058309	-.000541	.0022385	.0215153	271.2464
#2	-.004154	.0068132	-.004787	.0023355	.0219171	272.5333
#3	-.003474	.0122925	.001145	.0087262	.0196602	271.4503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079712	.0021675	.0040148	254.4562	.0573071	-.000378
Stddev	.0008250	.0001339	.0002830	.7326	.0015363	.000282
%RSD	10.35027	6.179486	7.049690	.2879185	2.680895	74.61011

#1	.0070637	.0021050	.0041769	254.0685	.0574487	-.000305
#2	.0086759	.0020763	.0036879	255.3012	.0557049	-.000140
#3	.0081740	.0023213	.0041794	253.9990	.0587678	-.000690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	104.2576	.0123415	275.0041	.0320809	.0092095
Stddev	.000834	.3064	.0003123	.4547	.0005809	.0001394
%RSD	365.6827	.2939048	2.530230	.1653550	1.810761	1.513671

#1	.000485	104.5696	.0126520	274.6578	.0322925	.0092314
#2	-.000023	103.9571	.0120275	275.5190	.0325264	.0093366
#3	-.001146	104.2461	.0123448	274.8354	.0314239	.0090604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005243	-.006500	.0031591	.0006415	.0062132	-.008763
Stddev	.015698	.002465	.0006507	.0111121	.0022248	.000605
%RSD	299.4116	37.92739	20.59876	1732.329	35.80811	6.903855

#1	-.023181	-.008469	.0024100	.0000853	.0086877	-.009462
#2	.001469	-.003735	.0035850	.0120212	.0043781	-.008398
#3	.005983	-.007297	.0034822	-.010182	.0055737	-.008430

Sample Name: ICSA01 Acquired: 2/12/2020 14:37:32 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	.0062080	-.001836	-.001307	F .0334289	-.011558	F .0106588
Stddev	.0003117	.000545	.023288	.0023082	.003550	.0012508
%RSD	5.021337	29.67767	1781.389	6.904840	30.70994	11.73496

#1	.0058579	-.002460	.023477	.0311553	-.010756	.0119318
#2	.0064554	-.001453	-.004666	.0357702	-.008479	.0094314
#3	.0063107	-.001595	-.022734	.0333612	-.015441	.0106132

Elem	Sr4077
Units	ppm
Avg	-.002286
Stddev	.000303
%RSD	13.27731

#1	-.002427
#2	-.001937
#3	-.002493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.304	31129.13	7402.101	1261.085	1610.816
Stddev	.929	178.10	9.868	5.018	4.497
%RSD	.0698437	.5721260	.1333106	.3978907	.2791499

#1	1331.367	30924.53	7400.369	1255.742	1614.377
#2	1329.647	31213.42	7393.214	1261.816	1605.763
#3	1329.897	31249.43	7412.720	1265.697	1612.307

Sample Name: CCV01 Acquired: 2/12/2020 14:45:25 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152490	5.117004	5.095878	5.115078	5.151689	10.18633	10.19119
Stddev	.006872	.018546	.033185	.018253	.035594	.10571	.12270
%RSD	.1333795	.3624329	.6512043	.3568390	.6909265	1.037758	1.204021

#1	5.144740	5.108747	5.072921	5.101557	5.139270	10.06431	10.05218
#2	5.157843	5.104021	5.080788	5.107837	5.123968	10.24448	10.28442
#3	5.154886	5.138244	5.133926	5.135840	5.191829	10.25020	10.23696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532688	2.543342	25.36457	1.023043	2.553094	1.291567	5.123784
Stddev	.0004936	.014463	.15383	.003877	.013229	.003434	.043050
%RSD	.1948725	.5686602	.6064617	.3789755	.5181522	.2658432	.8401937

#1	.2531528	2.530246	25.18702	1.027510	2.540082	1.291241	5.085386
#2	.2538100	2.540916	25.45778	1.021067	2.552671	1.288307	5.115642
#3	.2528435	2.558865	25.44891	1.020553	2.566530	1.295151	5.170323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573964	25.43453	2.552758	1.280696	25.39509	2.552910	2.580382
Stddev	.018400	.19519	.013829	.006052	.26250	.027062	.013437
%RSD	.7148364	.7674226	.5417399	.4725239	1.033677	1.060036	.5207498

#1	2.553338	25.21643	2.544170	1.287635	25.09497	2.522122	2.595546
#2	2.579864	25.49432	2.545393	1.277938	25.50834	2.572931	2.575644
#3	2.588690	25.59283	2.568711	1.276514	25.58195	2.563676	2.569955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51615	5.085815	5.150550	5.063209	5.119493	5.117350	5.124139
Stddev	.14319	.023293	.017546	.018944	.048556	.062551	.035684
%RSD	.5611619	.4579916	.3406591	.3741526	.9484486	1.222324	.6963865

#1	25.35738	5.078115	5.137311	5.044854	5.065122	5.065006	5.090581
#2	25.55559	5.111982	5.143888	5.062079	5.158532	5.100422	5.120213
#3	25.63549	5.067347	5.170451	5.082692	5.134825	5.186623	5.161624

Sample Name: CCV01 Acquired: 2/12/2020 14:45:25 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.065473	5.080903	5.102748
Stddev	.031091	.049613	.065876
%RSD	.6137786	.9764656	1.290997

#1	5.033003	5.027580	5.049607
#2	5.068446	5.125702	5.176454
#3	5.094971	5.089427	5.082183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.573	33654.56	7731.776	1363.095	1812.196
Stddev	3.950	109.73	45.219	6.827	5.863
%RSD	.2772748	.3260540	.5848486	.5008508	.3235416

#1	1425.167	33528.27	7705.137	1355.214	1817.321
#2	1428.192	33708.79	7706.204	1367.183	1813.467
#3	1420.359	33726.61	7783.987	1366.889	1805.802

Sample Name: LLCCV01 Acquired: 2/12/2020 14:49:53 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	.0194034	.0427741	.0118005	.0237022	.0503992	.1082908
Stddev	.0029214	.0021026	.0015774	.0028622	.0019238	.0044447
%RSD	15.05601	4.915671	13.36750	12.07579	3.817193	4.104387

#1	.0160332	.0429351	.0126804	.0229792	.0520053	.1089167
#2	.0212139	.0447917	.0099793	.0268565	.0509253	.1035663
#3	.0209632	.0405956	.0127416	.0212707	.0482670	.1123893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030443	.0061908	.0059609	2.031401	.0100939	.0294737
Stddev	.0018969	.0002259	.0000349	.054624	.0006365	.0003501
%RSD	1.840806	3.648593	.5847822	2.688983	6.305860	1.187788

#1	.1011975	.0063754	.0059405	1.970300	.0100111	.0295928
#2	.1029479	.0059389	.0059411	2.048393	.0095029	.0297487
#3	.1049876	.0062580	.0060011	2.075509	.0107678	.0290796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211384	.0939774	.0221358	2.054507	.0406150	.0108325
Stddev	.0005039	.0039824	.0007792	.054399	.0004777	.0001969
%RSD	2.383609	4.237633	3.520212	2.647773	1.176149	1.817278

#1	.0217191	.0896184	.0218047	1.991916	.0404748	.0107003
#2	.0208165	.0974253	.0215768	2.081211	.0402231	.0107384
#3	.0208796	.0948884	.0230259	2.090392	.0411471	.0110587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909354	.0432801	.0415327	1.990544	.1086585	.2148514
Stddev	.040601	.0019026	.0008462	.051089	.0019005	.0006678
%RSD	2.126409	4.395939	2.037344	2.566583	1.749042	.3107974

#1	1.864255	.0413527	.0422854	1.935398	.1107918	.2142612
#2	1.920815	.0433308	.0406168	2.036262	.1071460	.2147169
#3	1.942992	.0451568	.0416959	1.999972	.1080378	.2155762

Sample Name: LLCCV01 Acquired: 2/12/2020 14:49:53 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	.0381366	.0414519	.3838327	.0179119	F .0098764	.0179581
Stddev	.0013666	.0020128	.0112482	.0032093	.0061833	.0019023
%RSD	3.583406	4.855633	2.930489	17.91728	62.60696	10.59297

#1	.0367794	.0415845	.3775701	.0209719	.0027442	.0190688
#2	.0381179	.0393761	.3771098	.0145717	.0131560	.0157615
#3	.0395124	.0433951	.3968183	.0181921	.0137290	.0190438

Elem	Sr4077
Units	ppm
Avg	.0207204
Stddev	.0002978
%RSD	1.437045

#1	.0203805
#2	.0209354
#3	.0208452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.654	34609.62	7790.425	1391.138	1936.759
Stddev	3.357	63.04	25.512	4.485	4.345
%RSD	.2290189	.1821369	.3274752	.3224166	.2243458

#1	1465.510	34537.07	7764.647	1396.173	1932.937
#2	1462.371	34651.05	7815.662	1387.570	1935.854
#3	1469.080	34640.74	7790.967	1389.671	1941.485

Sample Name: CCB01 Acquired: 2/12/2020 14:54:13 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	-.000026	.0004146	-.000218	.0010067	-.004157	-.002709	-.000554
Stddev	.004965	.0007875	.003327	.0018312	.002594	.008910	.000514
%RSD	19178.04	189.9309	1526.181	181.8945	62.38602	328.8503	92.68341

#1	-.001542	.0003661	.003437	.0028659	-.002989	-.008589	-.001108
#2	.005520	.0012252	-.001021	-.000795	-.007129	.007542	-.000463
#3	-.004056	-.000347	-.003070	.000949	-.002353	-.007081	-.000092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	.0000752	.0033837	.0002028	.0000629	.0009054	-.003858
Stddev	.000050	.0000874	.0270798	.0002669	.0001838	.0004900	.004087
%RSD	25.68840	116.1853	800.3117	131.5764	292.1699	54.11519	105.9413

#1	-.000198	.0001682	.0330347	.0003925	-.000149	.0009907	-.000505
#2	-.000244	.0000625	-.020040	-.000102	.000155	.0003784	-.008410
#3	-.000143	-.000005	-.002844	.000318	.000182	.0013472	-.002657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005693	.0201640	-.000555	-.000195	-.035073	.0039082	-.000165
Stddev	.0004581	.0269569	.000865	.000214	.005610	.0017972	.000629
%RSD	80.47602	133.6886	155.8939	109.7138	15.99423	45.98679	382.4331

#1	.0007753	.0380459	-.000287	-.000416	-.029367	.0046016	.000547
#2	.0000443	.0332877	.000145	.000011	-.035272	.0018675	-.000648
#3	.0008882	-.010842	-.001522	-.000180	-.040581	.0052554	-.000392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277139	.0027018	.0001905	.0002124	-.000214	-.003804	-.002011
Stddev	.0095154	.0020286	.0004102	.0005079	.000547	.013921	.001864
%RSD	34.33446	75.08473	215.3242	239.0674	255.4119	365.9755	92.69537

#1	.0355984	.0050135	.0001100	.0003327	-.000002	-.018504	-.001938
#2	.0303989	.0012185	.0006349	.0006494	.000195	.009179	-.000184
#3	.0171445	.0018732	-.000173	-.000345	-.000836	-.002087	-.003911

Sample Name: CCB01 Acquired: 2/12/2020 14:54:13 Type: Unk
 Method: NON EPA-6010-200.7(v221) 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	-.007010	-.002831	-.000056
Stddev	.003343	.002243	.000086
%RSD	47.68218	79.23816	154.5514

#1	-.010092	-.000339	-.000021
#2	-.007483	-.003464	-.000154
#3	-.003457	-.004690	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.555	34681.19	7715.798	1404.884	1943.306
Stddev	.540	26.21	32.001	6.997	2.097
%RSD	.0368908	.0755697	.4147402	.4980774	.1079107

#1	1464.710	34659.00	7744.876	1402.157	1943.955
#2	1463.954	34674.45	7721.006	1412.834	1940.961
#3	1465.000	34710.11	7681.514	1399.661	1945.002

Sample Name: L1367-04 Acquired: 2/12/2020 14:59:25 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126088BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054239	-.002718	.0192387	.0457929	.0093070	.5525567	.1290535
Stddev	.0027748	.002516	.0012493	.0086107	.0016472	.0023413	.0007609
%RSD	51.15916	92.58775	6.493500	18.80360	17.69805	.4237213	.5896058

#1	.0071461	-.000101	.0194923	.0536711	.0110238	.5500203	.1285423
#2	.0069026	-.002933	.0203417	.0471070	.0077396	.5530144	.1299280
#3	.0022229	-.005120	.0178821	.0366007	.0091576	.5546353	.1286903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0006002	55.34152	.0011985	.0034756	.0116206	.6953133
Stddev	.000067	.0000649	.67161	.0010803	.0001181	.0002037	.0157447
%RSD	845.5908	10.80717	1.213576	90.14096	3.397916	1.752541	2.264402

#1	.000032	.0006751	54.57190	.0023987	.0035042	.0118154	.6783900
#2	.000030	.0005625	55.64370	.0008927	.0033458	.0116375	.6980222
#3	-.000086	.0005631	55.80896	.0003040	.0035768	.0114091	.7095278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7263643	1.608041	.0051289	.0003574	473.9415	.0009370	.0642304
Stddev	.0082735	.056380	.0006096	.0006287	10.4858	.0023642	.0006709
%RSD	1.139024	3.506106	11.88571	175.9083	2.212464	252.3030	1.044490

#1	.7168110	1.563706	.0044251	.0005232	463.4420	.0027088	.0649158
#2	.7311368	1.588923	.0054919	.0008866	473.9688	-.001747	.0642006
#3	.7311452	1.671494	.0054698	-.000338	484.4135	.001850	.0635750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772959	.0182080	-.002619	.0109393	.0222901	1.227997	.0335636
Stddev	.063837	.0011374	.000524	.0002097	.0024007	.023699	.0032629
%RSD	3.600606	6.246660	20.01135	1.916720	10.77032	1.929905	9.721462

#1	1.700421	.0176370	-.002168	.0111694	.0209085	1.222190	.0372461
#2	1.797876	.0195177	-.002495	.0108896	.0208995	1.207741	.0310328
#3	1.820580	.0174691	-.003195	.0107590	.0250622	1.254060	.0324118

Sample Name: L1367-04 Acquired: 2/12/2020 14:59:25 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB126088BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1703087	-.000149	.1015148
Stddev	.0074846	.001441	.0010520
%RSD	4.394744	966.5039	1.036248

#1	.1786413	.001285	.1003081
#2	.1681288	-.001597	.1019984
#3	.1641561	-.000135	.1022381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.106	31876.34	7673.293	1303.224	1696.732
Stddev	5.876	71.32	56.011	6.678	4.739
%RSD	.4269796	.2237257	.7299499	.5124326	.2792847

#1	1380.584	31808.45	7613.460	1295.555	1701.112
#2	1378.281	31869.91	7681.943	1306.357	1697.383
#3	1369.453	31950.65	7724.475	1307.759	1691.702

Sample Name: L1367-04 Acquired: 2/12/2020 15:05:19 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126088BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051763	.0009704	.0029633	.0107868	.0012628	.1140407	.0262574
Stddev	.0009107	.0009693	.0012322	.0023918	.0023494	.0055996	.0007016
%RSD	17.59301	99.88732	41.58068	22.17317	186.0556	4.910187	2.672207

#1	.0062032	.0013772	.0015408	.0096239	.0028409	.1098117	.0256768
#2	.0044668	.0016699	.0036490	.0091988	-.001437	.1119192	.0270371
#3	.0048588	-.000136	.0037000	.0135377	.002385	.1203910	.0260583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0001316	10.76024	-.000411	-.000005	.0022882	.1285154
Stddev	.000212	.0001091	.20594	.000311	.000201	.0005068	.0122144
%RSD	304.9792	82.89456	1.913902	75.80528	4329.428	22.15012	9.504209

#1	-.000305	.0001297	10.52268	-.000103	-.000226	.0019665	.1173676
#2	.000108	.0002417	10.86989	-.000726	.000045	.0028724	.1266069
#3	-.000012	.0000235	10.88816	-.000404	.000167	.0020256	.1415717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421581	.3083745	.0006963	.0002628	87.93563	.0032584	.0121143
Stddev	.0025914	.0167050	.0003326	.0007493	1.60727	.0029575	.0003543
%RSD	1.822893	5.417131	47.76984	285.0945	1.827779	90.76496	2.924589

#1	.1391821	.3224820	.0010693	-.000189	86.35546	.0041708	.0122535
#2	.1439159	.2899281	.0005891	.001128	87.88273	.0056521	.0123779
#3	.1433763	.3127132	.0004305	-.000150	89.56869	-.000048	.0117116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467743	.0042369	-.001105	.0032208	.0048603	.2306363	.0057450
Stddev	.0305884	.0006460	.000476	.0022960	.0019586	.0119320	.0023195
%RSD	8.820839	15.24673	43.05740	71.28748	40.29673	5.173499	40.37445

#1	.3114593	.0035405	-.000728	.0058272	.0032080	.2219984	.0059694
#2	.3649661	.0048166	-.000948	.0023376	.0043493	.2442510	.0079442
#3	.3638977	.0043536	-.001640	.0014975	.0070238	.2256594	.0033215

Sample Name: L1367-04 Acquired: 2/12/2020 15:05:19 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126088BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0293892	-.000712	.0198189
Stddev	.0068386	.002056	.0001714
%RSD	23.26916	288.9299	.8648230

#1	.0286121	-.002979	.0197105
#2	.0229723	.001031	.0197298
#3	.0365832	-.000187	.0200165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.702	33162.36	7554.350	1350.799	1828.928
Stddev	4.222	134.57	76.751	13.272	5.379
%RSD	.2978238	.4057890	1.015986	.9824976	.2941282

#1	1420.723	33013.96	7473.405	1335.660	1833.007
#2	1419.506	33276.45	7563.571	1360.429	1830.946
#3	1412.877	33196.68	7626.075	1356.307	1822.831

Sample Name: L1367-04DUP Acquired: 2/12/2020 15:09:25 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126088BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001843	.0009036	.0016224	.0210143	.0031297	.1035955	.0256197
Stddev	.007094	.0021204	.0004243	.0045738	.0011858	.0104867	.0001935
%RSD	384.9467	234.6674	26.15227	21.76525	37.88920	10.12276	.7554429

#1	.003226	.0033228	.0016509	.0252725	.0041323	.1018260	.0255684
#2	-.009950	.0000211	.0011845	.0215909	.0034361	.0941062	.0254569
#3	.001196	-.000633	.0020317	.0161796	.0018208	.1148545	.0258337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0001879	10.72374	-.000873	.0003276	.0023690	.1276634
Stddev	.000046	.0000644	.17530	.001067	.0004073	.0000562	.0094500
%RSD	81.28966	34.24273	1.634727	122.1712	124.3270	2.371544	7.402315

#1	-.000089	.0001963	10.55490	-.001558	-.000094	.0023641	.1187808
#2	-.000078	.0002477	10.71147	.000356	.000358	.0023154	.1266160
#3	-.000004	.0001198	10.90486	-.001418	.000719	.0024274	.1375936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411723	.3273726	.0004683	.0005585	87.92614	.0035581	.0124099
Stddev	.0020556	.0294687	.0007341	.0004715	1.55350	.0013255	.0003155
%RSD	1.456123	9.001592	156.7637	84.41618	1.766825	37.25406	2.542265

#1	.1391821	.3040018	-.000051	.0000420	86.20325	.0023194	.0126333
#2	.1410470	.3176393	.000148	.0009657	88.35506	.0033988	.0125476
#3	.1432877	.3604767	.001308	.0006678	89.22013	.0049561	.0120490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3808955	.0030238	-.001157	.0021053	.0049921	.2359506	.0039466
Stddev	.0145841	.0003111	.000548	.0010936	.0002758	.0115930	.0029233
%RSD	3.828887	10.28877	47.37399	51.94575	5.523883	4.913306	74.06963

#1	.3786652	.0027792	-.001294	.0018558	.0052336	.2227311	.0020995
#2	.3675551	.0029183	-.000553	.0011580	.0050511	.2407352	.0024235
#3	.3964663	.0033740	-.001622	.0033021	.0046916	.2443855	.0073169

Sample Name: L1367-04DUP Acquired: 2/12/2020 15:09:25 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB126088BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0269366	-.000017	.0197062
Stddev	.0006438	.000837	.0001943
%RSD	2.390230	4990.211	.9859937

#1	.0263071	.000939	.0194852
#2	.0269087	-.000366	.0198504
#3	.0275939	-.000623	.0197828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.122	33175.10	7624.454	1352.831	1834.270
Stddev	.551	98.13	79.703	6.190	1.228
%RSD	.0386872	.2957988	1.045356	.4575588	.0669553

#1	1423.749	33061.84	7532.818	1345.685	1835.480
#2	1422.716	33234.61	7677.670	1356.514	1834.305
#3	1422.902	33228.86	7662.874	1356.295	1833.024

Sample Name: L1367-04LX5 Acquired: 2/12/2020 15:13:29 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-RO-258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000895	.0020132	-.000652	.0024842	-.001410	.0117769	.0056061
Stddev	.004062	.0016844	.001440	.0043342	.001171	.0109232	.0006534
%RSD	453.7720	83.66782	220.9961	174.4721	83.02041	92.75092	11.65462

#1	.003265	.0022174	-.002215	-.000762	-.002073	.0031976	.0049398
#2	-.001099	.0035862	.000621	.000809	-.000058	.0240736	.0056329
#3	-.004851	.0002360	-.000361	.007406	-.002100	.0080595	.0062458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000043	2.079781	-.001362	-.000240	.0004408	.0242872
Stddev	.000081	.0001465	.032254	.000525	.000208	.0002121	.0106707
%RSD	95.01640	3366.882	1.550843	38.53713	86.48048	48.11950	43.93522

#1	-.000084	-.000163	2.043006	-.000758	-.000480	.0005749	.0348149
#2	-.000005	.000111	2.093070	-.001623	-.000132	.0001963	.0134792
#3	-.000166	.000065	2.103268	-.001705	-.000109	.0005513	.0245676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277273	.0701918	-.000373	-.000094	16.01271	.0073273	.0019682
Stddev	.0007949	.0168024	.000565	.000642	.25200	.0041367	.0006526
%RSD	2.866975	23.93784	151.5089	683.3329	1.573733	56.45520	33.15690

#1	.0268209	.0876296	.000059	-.000121	15.72442	.0117642	.0026100
#2	.0280551	.0688393	-.000166	-.000722	16.12265	.0066412	.0019891
#3	.0283060	.0541065	-.001012	.000561	16.19106	.0035767	.0013054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184781	.0001526	-.000465	.0005588	-.000234	.0469019	.0007289
Stddev	.0111780	.0011436	.000267	.0004116	.000397	.0188417	.0015516
%RSD	9.434652	749.2492	57.46977	73.66173	169.3665	40.17250	212.8656

#1	.1062680	.0014720	-.000354	.0002496	-.000643	.0655321	.0009562
#2	.1209593	-.000459	-.000272	.0010261	-.000210	.0278557	-.000924
#3	.1282070	-.000555	-.000770	.0004008	.000150	.0473178	.002154

Sample Name: L1367-04LX5 Acquired: 2/12/2020 15:13:29 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-RO-258 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062938	-.000150	.0037983
Stddev	.0024968	.001849	.0000633
%RSD	39.67116	1230.719	1.665811

#1	.0074616	-.000771	.0037440
#2	.0034271	-.001609	.0038678
#3	.0079928	.001930	.0037831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.805	33840.70	7581.840	1363.075	1899.881
Stddev	1.832	42.70	23.548	13.879	5.978
%RSD	.1274100	.1261798	.3105831	1.018193	.3146546

#1	1439.609	33804.92	7565.632	1354.134	1905.039
#2	1437.859	33829.22	7571.036	1356.028	1893.329
#3	1435.946	33887.97	7608.851	1379.064	1901.276

Sample Name: L1367-04MS Acquired: 2/12/2020 15:17:34 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-RO-234 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7046755	1.844966	.8941212	1.777131	.7178410	1.941998	.2121324
Stddev	.0017708	.001602	.0038962	.011221	.0012518	.029807	.0021619
%RSD	.2512974	.0868049	.4357529	.6313872	.1743901	1.534841	1.019124

#1	.7055278	1.843233	.8921789	1.778889	.7181592	1.919142	.2099991
#2	.7026396	1.845274	.8915781	1.787369	.7164608	1.931141	.2120763
#3	.7058589	1.846391	.8986067	1.765136	.7189031	1.975711	.2143218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836503	.1802148	11.82911	.3718140	.1822216	.2796995	2.876003
Stddev	.0009268	.0005249	.20517	.0029529	.0008912	.0018637	.076149
%RSD	.5046599	.2912860	1.734412	.7941932	.4890765	.6663369	2.647738

#1	.1847125	.1806534	11.61114	.3740243	.1832263	.2818409	2.789533
#2	.1832327	.1796332	11.85771	.3729573	.1819121	.2784436	2.933055
#3	.1830059	.1803577	12.01847	.3684603	.1815264	.2788139	2.905420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3300883	2.057590	.4572060	.0692365	91.03817	.2788219	.1984962
Stddev	.0047058	.024562	.0003929	.0001545	1.48885	.0033949	.0007744
%RSD	1.425612	1.193746	.0859414	.2231845	1.635414	1.217597	.3901094

#1	.3248469	2.049952	.4574096	.0690880	89.37544	.2749181	.1976024
#2	.3314678	2.037754	.4567531	.0692249	92.24792	.2810832	.1989225
#3	.3339501	2.085064	.4574554	.0693964	91.49114	.2804644	.1989637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.460838	.2789160	.3729809	.6393036	.1864541	1.036642	5.086541
Stddev	.139756	.0010167	.0009164	.0010296	.0016597	.005383	.007167
%RSD	1.477207	.3645299	.2456825	.1610454	.8901606	.5192630	.1408959

#1	9.314655	.2794674	.3729192	.6403290	.1849360	1.032947	5.094410
#2	9.593130	.2777426	.3720970	.6382699	.1861999	1.034161	5.080388
#3	9.474730	.2795378	.3739265	.6393118	.1882262	1.042818	5.084824

Sample Name: L1367-04MS Acquired: 2/12/2020 15:17:34 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-RO-234 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0212494	.1903422	.2040322
Stddev	.0027029	.0018897	.0022109
%RSD	12.71974	.9928049	1.083612

#1	.0183876	.1886399	.2020918
#2	.0216021	.1900112	.2035657
#3	.0237587	.1923756	.2064392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.306	33270.46	7536.388	1351.491	1825.928
Stddev	7.398	85.61	51.103	4.810	7.405
%RSD	.5175894	.2573161	.6780786	.3559090	.4055307

#1	1421.116	33313.50	7499.000	1345.947	1817.454
#2	1435.503	33171.87	7594.618	1354.552	1829.181
#3	1431.300	33326.00	7515.547	1353.974	1831.150

Sample Name: L1367-04MSD Acquired: 2/12/2020 15:21:30 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-RO-229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7041997	1.832004	.8901018	1.762451	.7036521	1.927408	.2076699
Stddev	.0126520	.010579	.0053971	.009204	.0065480	.004836	.0008552
%RSD	1.796653	.5774766	.6063427	.5222249	.9305774	.2508845	.4117884

#1	.6898848	1.819918	.8841208	1.755408	.6993418	1.926293	.2083596
#2	.7138844	1.836510	.8915759	1.759080	.7004274	1.932704	.2079370
#3	.7088300	1.839585	.8946086	1.772865	.7111871	1.923228	.2067131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813547	.1788005	11.63438	.3677049	.1794438	.2787185	2.852188
Stddev	.0013681	.0011763	.22157	.0022185	.0015876	.0028365	.066648
%RSD	.7543784	.6579088	1.904424	.6033309	.8847211	1.017704	2.336726

#1	.1829324	.1778746	11.42816	.3690711	.1779408	.2764554	2.786222
#2	.1806358	.1784029	11.60637	.3688984	.1792863	.2777994	2.850844
#3	.1804959	.1801242	11.86863	.3651451	.1811042	.2819006	2.919498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266787	2.069543	.4533625	.0687595	88.29489	.2777589	.1968056
Stddev	.0039293	.061231	.0017285	.0006923	1.33544	.0073658	.0006360
%RSD	1.202812	2.958693	.3812522	1.006852	1.512476	2.651858	.3231803

#1	.3228400	2.062936	.4519617	.0680276	86.75364	.2698770	.1963968
#2	.3265035	2.011883	.4528318	.0694039	89.10797	.2789322	.1964815
#3	.3306928	2.133810	.4552941	.0688471	89.02306	.2844677	.1975384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.304710	.2761397	.3642009	.6222090	.1835532	1.014095	5.027991
Stddev	.161656	.0031817	.0021812	.0030109	.0011502	.026349	.011145
%RSD	1.737357	1.152209	.5988870	.4839014	.6266540	2.598242	.2216649

#1	9.126792	.2757828	.3630180	.6195234	.1823072	.983670	5.017603
#2	9.344765	.2794849	.3628668	.6254639	.1845746	1.029386	5.026607
#3	9.442573	.2731516	.3667180	.6216396	.1837776	1.029228	5.039764

Sample Name: L1367-04MSD Acquired: 2/12/2020 15:21:30 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-RO-229 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0238178	.1861390	.1993108
Stddev	.0025366	.0028190	.0016486
%RSD	10.65001	1.514466	.8271396

#1	.0209473	.1829343	.1974914
#2	.0247488	.1882354	.2007054
#3	.0257574	.1872473	.1997355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.310	33246.52	7564.052	1358.835	1828.267
Stddev	2.589	59.06	72.529	16.589	1.827
%RSD	.1815152	.1776456	.9588594	1.220844	.0999389

#1	1429.297	33187.77	7486.081	1352.093	1830.079
#2	1424.715	33305.89	7576.565	1377.733	1826.425
#3	1424.918	33245.88	7629.510	1346.678	1828.297

Sample Name: L1367-04A Acquired: 2/12/2020 15:25:27 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-MW-14(2-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7092438	1.831617	.8913447	1.775248	.7106974	1.929728	.2096028
Stddev	.0042210	.010266	.0036923	.003345	.0041308	.032830	.0028614
%RSD	.5951459	.5604835	.4142393	.1883976	.5812263	1.701292	1.365148

#1	.7049474	1.827774	.8902580	1.771556	.7059296	1.892220	.2063055
#2	.7133852	1.823827	.8883177	1.776113	.7132004	1.953244	.2114346
#3	.7093988	1.843250	.8954584	1.778075	.7129623	1.943721	.2110683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809929	.1798261	11.74282	.3675975	.1801136	.2781605	2.887409
Stddev	.0005150	.0003611	.19563	.0002281	.0005882	.0007201	.057587
%RSD	.2845265	.2007932	1.665969	.0620659	.3265540	.2588885	1.994410

#1	.1810172	.1798257	11.52109	.3675208	.1802895	.2784572	2.822012
#2	.1804662	.1801874	11.81627	.3678541	.1794576	.2786849	2.909687
#3	.1814953	.1794652	11.89109	.3674176	.1805938	.2773394	2.930530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270934	2.121982	.4536585	.0689950	89.84576	.2746603	.1965689
Stddev	.0041514	.042537	.0005190	.0002208	1.21522	.0052408	.0009505
%RSD	1.269187	2.004581	.1144112	.3199910	1.352566	1.908111	.4835469

#1	.3223092	2.073368	.4530712	.0691668	88.46505	.2716553	.1955681
#2	.3292250	2.152362	.4538488	.0687460	90.31929	.2716137	.1974595
#3	.3297460	2.140217	.4540555	.0690722	90.75292	.2807118	.1966792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.399509	.2725588	.3694419	.6260665	.1861439	1.029309	5.041765
Stddev	.089509	.0023497	.0007592	.0043754	.0019245	.012375	.008212
%RSD	.9522687	.8620701	.2054964	.6988751	1.033876	1.202284	.1628708

#1	9.297434	.2720825	.3685670	.6272568	.1841578	1.015535	5.035611
#2	9.436502	.2704838	.3699271	.6212191	.1880002	1.039492	5.038595
#3	9.464592	.2751101	.3698316	.6297236	.1862736	1.032899	5.051089

Sample Name: L1367-04A Acquired: 2/12/2020 15:25:27 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-MW-14(2-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0229303	.1867968	.2008117
Stddev	.0036090	.0023980	.0020992
%RSD	15.73895	1.283729	1.045372

#1	.0249896	.1842781	.1984361
#2	.0250381	.1870601	.2015824
#3	.0187631	.1890523	.2024167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.270	33090.86	7549.694	1351.246	1825.547
Stddev	4.398	38.52	48.894	11.966	2.949
%RSD	.3092240	.1164066	.6476279	.8855185	.1615368

#1	1427.348	33046.38	7500.175	1344.709	1827.453
#2	1419.669	33113.20	7550.969	1343.973	1827.037
#3	1419.793	33112.99	7597.938	1365.056	1822.150

Sample Name: L1372-05 Acquired: 2/12/2020 15:29:25 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15(2-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002157	-.003859	-.000321	.0412831	.0088126	.1743538	.0916720
Stddev	.002540	.003519	.001546	.0034150	.0011020	.0120255	.0012413
%RSD	117.7892	91.17176	481.3241	8.272165	12.50483	6.897175	1.354099

#1	-.003541	-.006484	-.000864	.0416069	.0078930	.1803605	.0904056
#2	-.003705	-.005233	-.001523	.0445246	.0100341	.1821926	.0928867
#3	.000775	.000139	.001423	.0377177	.0085107	.1605083	.0917235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000155	.0000900	52.44923	.0024257	.0007021	.0054538	.2634640
Stddev	.0001454	.0001428	1.01976	.0008388	.0008570	.0000826	.0053850
%RSD	936.8390	158.6000	1.944284	34.58039	122.0708	1.513755	2.043932

#1	.0001830	.0002519	51.27497	.0014585	.0015653	.0054870	.2572472
#2	-.000058	.0000364	53.11212	.0029543	.0006895	.0053599	.2664607
#3	-.000079	-.000018	52.96062	.0028643	-.000149	.0055147	.2666841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120423	1.664095	.0036925	.0006957	255.8971	.0070890	.0312377
Stddev	.0066033	.030103	.0005502	.0003842	1.8962	.0025916	.0006466
%RSD	1.289593	1.808996	14.89962	55.22753	.7410117	36.55822	2.069969

#1	.5047339	1.629499	.0039203	.0010104	255.2022	.0067725	.0317651
#2	.5175788	1.678464	.0040923	.0002675	258.0428	.0046701	.0305163
#3	.5138143	1.684322	.0030650	.0008091	254.4464	.0098243	.0314317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7632203	.0152204	-.002487	.0022944	.0009103	3.221942	.0016998
Stddev	.0237633	.0020346	.000226	.0004641	.0012426	.020137	.0031434
%RSD	3.113562	13.36794	9.100040	20.22586	136.5027	.6249819	184.9256

#1	.7905479	.0171985	-.002557	.0024195	.0006180	3.218571	.0040529
#2	.7474124	.0153291	-.002234	.0017806	.0022730	3.243552	-.001870
#3	.7517006	.0131336	-.002671	.0026831	-.000160	3.203704	.002917

Sample Name: L1372-05 Acquired: 2/12/2020 15:29:25 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15(2-3.5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8371059	.0033914	.2219506
Stddev	.0699565	.0013292	.0025747
%RSD	8.356947	39.19192	1.160046

#1	.9004275	.0023515	.2190970
#2	.8488813	.0029339	.2240999
#3	.7620090	.0048889	.2226548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.445	31869.13	7475.893	1296.560	1740.921
Stddev	5.385	139.88	38.782	10.942	8.681
%RSD	.3903703	.4389248	.5187586	.8439326	.4986504

#1	1374.122	31708.52	7519.438	1283.955	1732.171
#2	1379.324	31964.24	7445.072	1302.112	1741.061
#3	1384.890	31934.63	7463.168	1303.613	1749.531

Sample Name: L1430-02 Acquired: 2/12/2020 15:33:29 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-MW-16(2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007785	-.000196	-.001505	.0015236	-.001888	-.004301	.0257131
Stddev	.0040948	.002256	.001848	.0048684	.000173	.007192	.0008322
%RSD	526.0179	1150.718	122.7368	319.5402	9.171522	167.2232	3.236330

#1	-.001292	-.000763	-.002807	.0045599	-.001748	-.003384	.0247702
#2	-.001868	-.002115	-.002319	-.004092	-.002081	.002389	.0260246
#3	.005495	.002289	.000609	.004103	-.001834	-.011908	.0263446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001467	2.635467	.0000246	.0002859	-.000037	.0302376
Stddev	.000142	.0000584	.028247	.0009187	.0005096	.000727	.0057826
%RSD	383.4848	39.79151	1.071810	3737.451	178.2225	1945.592	19.12385

#1	-.000188	.0000804	2.603222	-.001015	-.000238	.000801	.0369109
#2	-.000019	.0001902	2.647336	.000362	.000780	-.000481	.0270989
#3	.000095	.0001695	2.655844	.000727	.000316	-.000433	.0267031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281835	.6808848	-.000190	.0002790	2.405527	.0015046	.0200321
Stddev	.0003418	.0291464	.000519	.0002176	.030028	.0021992	.0008308
%RSD	1.212887	4.280662	273.0876	77.97292	1.248278	146.1644	4.147444

#1	.0277990	.6566431	.000325	.0004415	2.386099	.0035514	.0209259
#2	.0282984	.7132236	-.000714	.0000319	2.390370	-.000821	.0198872
#3	.0284530	.6727876	-.000181	.0003637	2.440113	.001783	.0192833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2168343	.0082811	-.000292	-.000156	-.000110	.3939974	-.001345
Stddev	.0322883	.0005812	.000050	.000602	.001189	.0101453	.002654
%RSD	14.89077	7.017748	17.16876	385.7659	1085.334	2.574973	197.3636

#1	.2253044	.0076515	-.000296	-.000069	-.000067	.4039048	.000188
#2	.1811552	.0087970	-.000340	.000397	.001057	.3944575	-.004410
#3	.2440433	.0083947	-.000240	-.000797	-.001319	.3836298	.000187

Sample Name: L1430-02 Acquired: 2/12/2020 15:33:29 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-MW-16(2-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1807403	-.001189	.0212031
Stddev	.0012996	.001403	.0003102
%RSD	.7190334	118.0402	1.462802

#1	.1822026	.000014	.0208745
#2	.1803007	-.000850	.0212439
#3	.1797175	-.002731	.0214908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.530	34242.26	7621.534	1379.409	1917.746
Stddev	6.659	31.94	46.801	6.749	8.294
%RSD	.4600507	.0932846	.6140607	.4892535	.4325052

#1	1440.182	34226.93	7606.254	1374.108	1909.199
#2	1449.244	34278.98	7584.283	1377.112	1918.275
#3	1453.166	34220.88	7674.065	1387.006	1925.763

Sample Name: L1430-02DUP Acquired: 2/12/2020 15:37:31 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000951	-.001105	-.001361	.0022529	.0003805	.0016368	.0264626
Stddev	.004913	.001334	.001766	.0028104	.0016072	.0063882	.0016278
%RSD	516.5573	120.7165	129.7543	124.7482	422.3810	390.2821	6.151204

#1	-.001481	-.001239	.000014	.0054832	.0021070	.0044962	.0250890
#2	.004206	.000291	-.000744	.0003688	.0001070	-.005682	.0260382
#3	-.005578	-.002366	-.003353	.0009066	-.001072	.006096	.0282605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000416	2.622516	.0004185	.0004554	-.000215	.0263703
Stddev	.000112	.0000884	.024950	.0009163	.0000685	.001027	.0032770
%RSD	208.2159	212.6709	.9513615	218.9519	15.04083	478.3676	12.42692

#1	-.000163	-.000023	2.595642	.0009321	.0004414	-.000865	.0228529
#2	-.000060	.000005	2.626965	-.000639	.0005298	.000969	.0293372
#3	.000061	.000142	2.644943	.000963	.0003950	-.000749	.0269206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277489	.6526793	-.000425	.0003857	2.331900	.0040877	.0200004
Stddev	.0006122	.0073086	.000209	.0003195	.032842	.0022584	.0004479
%RSD	2.206190	1.119789	49.19185	82.82162	1.408384	55.24765	2.239457

#1	.0280790	.6557454	-.000653	.0005686	2.296871	.0015459	.0197616
#2	.0270425	.6443371	-.000244	.0000168	2.336831	.0048537	.0197225
#3	.0281252	.6579555	-.000376	.0005717	2.361998	.0058633	.0205171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2251603	.0086289	-.000508	-.000631	.0010407	.3936662	-.000855
Stddev	.0063402	.0010270	.000437	.000571	.0003809	.0185307	.002034
%RSD	2.815873	11.90165	86.11626	90.45393	36.60222	4.707217	237.8848

#1	.2212368	.0098061	-.000113	-.001290	.0010173	.3802541	-.002906
#2	.2324749	.0079162	-.000978	-.000335	.0014329	.3859335	-.000820
#3	.2217692	.0081644	-.000433	-.000269	.0006721	.4148109	.001161

Sample Name: L1430-02DUP Acquired: 2/12/2020 15:37:31 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17(2-4) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1824841	-.000477	.0207890
Stddev	.0011651	.002073	.0002047
%RSD	.6384489	434.4166	.9845555

#1	.1812272	-.000196	.0205527
#2	.1826973	.001441	.0209109
#3	.1835279	-.002677	.0209033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.311	34305.80	7599.980	1392.423	1921.969
Stddev	3.634	46.81	64.190	10.101	1.706
%RSD	.2509425	.1364569	.8446072	.7254077	.0887693

#1	1452.310	34255.06	7529.144	1383.646	1923.870
#2	1447.417	34347.31	7616.502	1403.463	1921.466
#3	1445.208	34315.04	7654.294	1390.159	1920.571

Sample Name: L1430-02LX5 Acquired: 2/12/2020 15:41:34 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-01-01092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001611	-.000847	-.003408	.0024905	-.002313	-.009159	.0063722
Stddev	.003908	.004468	.000954	.0048312	.001412	.011131	.0010455
%RSD	242.5674	527.5413	27.98652	193.9877	61.04554	121.5393	16.40677

#1	-.005559	-.005976	-.004127	-.003064	-.001039	-.019956	.0063523
#2	.002256	.002206	-.003770	.005718	-.003831	-.009800	.0074274
#3	-.001531	.001229	-.002326	.004817	-.002068	.002280	.0053368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000061	.5057377	-.000683	.0001884	.0002277	.0043930
Stddev	.000076	.000082	.0074326	.000377	.0001756	.0003889	.0040011
%RSD	85.15364	133.7066	1.469649	55.17360	93.20144	170.8393	91.07982

#1	-.000146	-.000061	.4971709	-.000404	.0003321	.0002750	.0008103
#2	-.000003	-.000143	.5095738	-.000533	.0002406	.0005908	.0087106
#3	-.000119	.000020	.5104684	-.001112	-.000007	-.000183	.0036580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058580	.1341430	.0002801	.0004043	.4313288	.0039401	.0039542
Stddev	.0003195	.0378812	.0005576	.0001885	.0076028	.0016269	.0003725
%RSD	5.453454	28.23944	199.0658	46.61047	1.762642	41.28997	9.420667

#1	.0058705	.1331355	-.000060	.0003180	.4346519	.0057247	.0042860
#2	.0061711	.1725180	.000924	.0006205	.4226302	.0025398	.0035512
#3	.0055325	.0967756	-.000023	.0002745	.4367043	.0035558	.0040255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914318	.0001898	-.000483	-.001566	.0001709	.0806643	-.000463
Stddev	.0306444	.0018018	.000202	.000622	.0000990	.0114525	.002762
%RSD	33.51609	949.4955	41.73360	39.72246	57.94124	14.19768	596.2663

#1	.0697916	.0015144	-.000344	-.001065	.0001244	.0760310	.000541
#2	.1264976	-.001862	-.000714	-.002262	.0002847	.0937075	-.003587
#3	.0780063	.000917	-.000390	-.001370	.0001037	.0722544	.001656

Sample Name: L1430-02LX5 Acquired: 2/12/2020 15:41:34 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUP-01-01092 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0307555	-.002627	.0041580
Stddev	.0015278	.000582	.0000770
%RSD	4.967417	22.16721	1.852776

#1	.0321610	-.002382	.0040755
#2	.0309759	-.003292	.0042281
#3	.0291295	-.002208	.0041705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.741	34314.18	7639.214	1382.125	1918.038
Stddev	3.860	89.54	83.823	4.781	7.536
%RSD	.2657043	.2609466	1.097273	.3459504	.3928943

#1	1448.567	34271.62	7559.288	1383.883	1909.657
#2	1453.473	34253.86	7631.899	1376.713	1920.201
#3	1456.182	34417.07	7726.455	1385.778	1924.255

Sample Name: CCV02 Acquired: 2/12/2020 15:45:38 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-MW-19(3-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132775	5.133453	5.088787	5.109437	5.154602	10.27159	10.33220
Stddev	.013069	.015655	.011895	.008724	.011769	.02361	.17111
%RSD	.2546201	.3049550	.2337535	.1707495	.2283268	.2298418	1.656068

#1	5.118086	5.137914	5.087594	5.117508	5.153516	10.25674	10.14970
#2	5.137124	5.146393	5.101234	5.100181	5.143414	10.29881	10.35789
#3	5.143115	5.116052	5.077533	5.110622	5.166877	10.25921	10.48901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608737	2.545482	27.43064	1.034617	2.565422	1.306948	5.210539
Stddev	.0026612	.008598	.11933	.004011	.006361	.004031	.087006
%RSD	1.020104	.3377639	.4350121	.3876755	.2479658	.3084217	1.669811

#1	.2634236	2.535716	27.45295	1.030715	2.559555	1.304386	5.112897
#2	.2610838	2.551911	27.53724	1.038729	2.572183	1.304863	5.238876
#3	.2581137	2.548818	27.30174	1.034407	2.564527	1.311594	5.279844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598890	27.35101	2.688970	1.294379	27.07823	2.597981	2.627025
Stddev	.011843	.18537	.006955	.000499	.25130	.026034	.009705
%RSD	.4556761	.6777417	.2586671	.0385469	.9280676	1.002098	.3694357

#1	2.585458	27.14138	2.687125	1.294937	26.80980	2.569321	2.621462
#2	2.607828	27.41837	2.696662	1.294223	27.11699	2.620168	2.621382
#3	2.603384	27.49328	2.683123	1.293977	27.30790	2.604454	2.638232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.41417	5.194308	5.317491	5.064272	5.172937	5.471981	5.151982
Stddev	.21460	.034268	.020456	.004802	.015814	.106258	.011312
%RSD	.7828030	.6597154	.3846882	.0948274	.3057073	1.941847	.2195648

#1	27.16900	5.231033	5.293996	5.059143	5.161589	5.351228	5.138922
#2	27.50563	5.188702	5.327142	5.068663	5.191001	5.513526	5.158705
#3	27.56789	5.163189	5.331337	5.065008	5.166221	5.551190	5.158319

Sample Name: CCV02 Acquired: 2/12/2020 15:45:38 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-MW-19(3-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.064078	5.068735	5.110609
Stddev	.006111	.005614	.014087
%RSD	.1206649	.1107512	.2756400

#1	5.057906	5.069250	5.108140
#2	5.070125	5.074074	5.125768
#3	5.064204	5.062882	5.097921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.756	33397.79	7660.418	1356.277	1808.848
Stddev	3.146	11.53	64.015	2.727	5.643
%RSD	.2206242	.0345106	.8356570	.2010505	.3119571

#1	1429.079	33389.03	7590.139	1357.891	1813.646
#2	1425.366	33410.85	7675.718	1357.812	1802.631
#3	1422.824	33393.48	7715.396	1353.129	1810.268

Sample Name: CCB02 Acquired: 2/12/2020 15:49:39 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L1103-07MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000826	.0027381	-.003338	-.002248	-.001737	-.002286	.0004805
Stddev	.006690	.0016434	.002414	.005730	.002683	.005899	.0012828
%RSD	810.0404	60.01957	72.32184	254.8618	154.4652	258.0420	266.9642

#1	.006541	.0008406	-.004414	.000930	-.001922	-.006920	.0006187
#2	-.002494	.0036713	-.005028	-.008863	.001034	.004355	.0016886
#3	-.006524	.0037024	-.000573	.001188	-.004322	-.004292	-.000866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000899	-.010240	.0007789	.0005256	-.000215	-.007508
Stddev	.000045	.0000896	.000953	.0005233	.0001064	.000513	.008243
%RSD	72.28270	99.67593	9.301395	67.18885	20.23621	238.4235	109.7982

#1	-.000056	.0001460	-.011013	.0011065	.0005111	.000157	-.015879
#2	-.000021	-.000013	-.009176	.0001753	.0006385	-.000801	-.007245
#3	-.000111	.000137	-.010533	.0010549	.0004273	-.000002	.000601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007124	.0519330	-.001014	.0001175	-.031775	.0040376	-.000792
Stddev	.0002398	.0320957	.000274	.0006145	.007320	.0028447	.000294
%RSD	33.66731	61.80212	27.00278	522.8808	23.03758	70.45378	37.15472

#1	.0006288	.0164699	-.001046	-.000592	-.030443	.0056111	-.000453
#2	.0009828	.0789870	-.000725	.000492	-.025212	.0057479	-.000983
#3	.0005254	.0603422	-.001270	.000452	-.039670	.0007539	-.000939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257811	.0056219	.0009044	-.000734	.0014909	.0059277	-.001022
Stddev	.0327562	.0007895	.0002508	.001543	.0014455	.0036200	.000879
%RSD	127.0550	14.04328	27.73157	210.2477	96.95186	61.06901	86.01436

#1	.0099777	.0065306	.0011875	-.001010	.0001708	.0021470	-.000516
#2	.0039229	.0051040	.0007100	.000928	.0030355	.0093621	-.002038
#3	.0634428	.0052311	.0008157	-.002120	.0012666	.0062741	-.000513

Sample Name: CCB02 Acquired: 2/12/2020 15:49:39 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L1103-07MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007824	-.002061	.0001048
Stddev	.000339	.000266	.0001196
%RSD	4.326306	12.90054	114.1261

#1	-.008023	-.002338	.0000457
#2	-.007434	-.002036	.0002424
#3	-.008016	-.001808	.0000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.559	34464.87	7680.047	1388.437	1924.009
Stddev	2.120	45.71	18.422	5.739	1.254
%RSD	.1457521	.1326304	.2398745	.4133767	.0651924

#1	1454.412	34449.90	7673.215	1383.493	1923.822
#2	1452.516	34516.18	7666.017	1394.731	1925.347
#3	1456.749	34428.52	7700.910	1387.086	1922.859

Sample Name: L1430-02MS Acquired: 2/12/2020 15:53:43 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15895 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6885630	1.809414	.8757318	1.710732	.7026507	1.816530	.2095204
Stddev	.0065611	.004540	.0056523	.008974	.0055791	.017842	.0027441
%RSD	.9528672	.2509108	.6454366	.5245789	.7940029	.9821802	1.309690
#1	.6829696	1.805609	.8714502	1.701549	.6987716	1.796089	.2063849
#2	.6869342	1.808195	.8736067	1.711166	.7001361	1.824521	.2114834
#3	.6957850	1.814440	.8821387	1.719482	.7090446	1.828979	.2106929
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823632	.1762654	3.421129	.3681085	.1785175	.2823310	2.718294
Stddev	.0008749	.0004925	.064882	.0020056	.0014096	.0002522	.060944
%RSD	.4797757	.2793904	1.896495	.5448401	.7896349	.0893470	2.242003
#1	.1822990	.1756968	3.355982	.3666117	.1769199	.2825017	2.651642
#2	.1832685	.1765483	3.421664	.3703873	.1790461	.2820412	2.732065
#3	.1815221	.1765512	3.485742	.3673265	.1795863	.2824499	2.771174
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136079	2.392117	.4484669	.0681705	4.859401	.2744515	.2013372
Stddev	.0035460	.034538	.0001391	.0004738	.089361	.0029063	.0007096
%RSD	1.660043	1.443837	.0310210	.6949598	1.838925	1.058947	.3524589
#1	.2097342	2.367739	.4483250	.0676686	4.760972	.2710964	.2016513
#2	.2143960	2.431641	.4484725	.0682329	4.881797	.2761920	.2018356
#3	.2166936	2.376972	.4486031	.0686099	4.935433	.2760662	.2005247
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.791640	.2830860	.3639662	.6023536	.1793154	1.162559	4.766538
Stddev	.210217	.0022025	.0013742	.0020422	.0026126	.012411	.019209
%RSD	2.391102	.7780478	.3775580	.3390447	1.456987	1.067601	.4030035
#1	8.554580	.2818116	.3630018	.6000630	.1763150	1.149573	4.744937
#2	8.864971	.2818171	.3633572	.6039842	.1805431	1.163800	4.772971
#3	8.955370	.2856293	.3655397	.6030138	.1810879	1.174303	4.781704

Sample Name: L1430-02MS Acquired: 2/12/2020 15:53:43 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15895 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1695319	.1831718	.2030520
Stddev	.0056159	.0019987	.0022268
%RSD	3.312583	1.091156	1.096639

#1	.1630704	.1808840	.2004816
#2	.1732369	.1845791	.2042802
#3	.1722884	.1840521	.2043942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.123	34340.25	7603.610	1397.035	1905.740
Stddev	8.498	75.54	32.602	7.298	11.015
%RSD	.5860297	.2199886	.4287734	.5224254	.5779672

#1	1455.972	34375.15	7587.807	1390.036	1915.872
#2	1454.023	34253.57	7581.920	1396.468	1907.333
#3	1440.375	34392.04	7641.102	1404.600	1894.016

Sample Name: L1430-02MSD Acquired: 2/12/2020 15:57:42 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15895 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7028836	1.834987	.8854137	1.745455	.7033283	1.853895	.2108934
Stddev	.0030822	.003446	.0020685	.008914	.0027883	.015622	.0015440
%RSD	.4385100	.1878018	.2336211	.5107214	.3964389	.8426395	.7321249

#1	.7025660	1.831531	.8843200	1.755476	.7056218	1.838052	.2104306
#2	.6999725	1.835009	.8841215	1.742481	.7041384	1.854346	.2126159
#3	.7061123	1.838423	.8877994	1.738408	.7002247	1.869286	.2096338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838103	.1789975	3.451897	.3735785	.1807076	.2863297	2.785151
Stddev	.0009677	.0008080	.079358	.0015490	.0008615	.0007786	.059298
%RSD	.5264434	.4513934	2.298975	.4146393	.4767414	.2719382	2.129070

#1	.1847415	.1785863	3.361481	.3722183	.1808265	.2866992	2.727425
#2	.1838794	.1784778	3.484202	.3752644	.1797928	.2868548	2.782122
#3	.1828099	.1799284	3.510006	.3732527	.1815035	.2854351	2.845905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163490	2.433449	.4550934	.0694938	4.960997	.2792894	.2049450
Stddev	.0040269	.061066	.0020834	.0004356	.073351	.0064988	.0013739
%RSD	1.861293	2.509450	.4577974	.6267667	1.478556	2.326908	.6703761

#1	.2117841	2.363776	.4552924	.0690200	4.879250	.2722093	.2047565
#2	.2178651	2.477682	.4529177	.0698767	4.982677	.2806757	.2064034
#3	.2193977	2.458890	.4570702	.0695847	5.021065	.2849832	.2036750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.021740	.2838439	.3662213	.6049030	.1805309	1.185529	4.835928
Stddev	.123239	.0026698	.0005257	.0030681	.0037732	.027183	.008954
%RSD	1.366027	.9405933	.1435414	.5072019	2.090053	2.292876	.1851545

#1	8.882832	.2868396	.3658812	.6027520	.1763977	1.164948	4.839627
#2	9.064429	.2829764	.3668268	.6035407	.1814042	1.175296	4.825717
#3	9.117959	.2817157	.3659559	.6084164	.1837909	1.216343	4.842439

Sample Name: L1430-02MSD Acquired: 2/12/2020 15:57:42 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15895 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1667887	.1867663	.2048207
Stddev	.0015123	.0012509	.0008098
%RSD	.9067327	.6697474	.3953595

#1	.1680178	.1854052	.2039803
#2	.1672485	.1870280	.2048861
#3	.1650999	.1878655	.2055958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.437	34246.02	7664.567	1387.645	1908.341
Stddev	5.966	63.44	58.743	4.525	6.066
%RSD	.4115911	.1852347	.7664273	.3261051	.3178731

#1	1443.505	34173.72	7600.699	1383.447	1902.152
#2	1449.370	34292.35	7676.718	1392.438	1908.594
#3	1455.436	34272.00	7716.285	1387.051	1914.276

Sample Name: L1430-02A Acquired: 2/12/2020 16:01:42 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6904256	1.816789	.8793781	1.718612	.7008762	1.844668	.2104212
Stddev	.0064737	.005190	.0033475	.005784	.0011949	.019225	.0031945
%RSD	.9376442	.2856824	.3806693	.3365776	.1704908	1.042210	1.518122

#1	.6832147	1.813610	.8769525	1.712701	.6996453	1.822773	.2067630
#2	.6923247	1.813978	.8779845	1.724260	.7020316	1.852442	.2118407
#3	.6957374	1.822778	.8831973	1.718875	.7009515	1.858789	.2126599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832695	.1772818	3.447785	.3710796	.1793259	.2830962	2.733880
Stddev	.0003518	.0000610	.045862	.0013998	.0004694	.0005230	.002235
%RSD	.1919493	.0343995	1.330195	.3772351	.2617518	.1847395	.0817343

#1	.1831389	.1773305	3.397493	.3710683	.1798366	.2827919	2.733921
#2	.1830017	.1773015	3.458564	.3696854	.1792277	.2827965	2.731625
#3	.1836679	.1772134	3.487298	.3724850	.1789133	.2837001	2.736094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153015	2.417328	.4524844	.0692607	4.884929	.2769692	.2033309
Stddev	.0033945	.022874	.0019435	.0002480	.042898	.0074777	.0007489
%RSD	1.576624	.9462701	.4295065	.3580262	.8781794	2.699816	.3683346

#1	.2113819	2.391691	.4502404	.0690565	4.842176	.2686991	.2034048
#2	.2172705	2.435650	.4536255	.0695366	4.927971	.2832536	.2025477
#3	.2172522	2.424644	.4535873	.0691888	4.884640	.2789549	.2040401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.906660	.2842941	.3653182	.6050999	.1800816	1.179314	4.795178
Stddev	.052437	.0014340	.0018743	.0028257	.0015741	.044554	.017062
%RSD	.5887410	.5043965	.5130519	.4669802	.8741261	3.777930	.3558132

#1	8.854873	.2853583	.3636925	.6026214	.1788490	1.132619	4.797434
#2	8.959724	.2826634	.3673683	.6081769	.1795409	1.183962	4.777101
#3	8.905384	.2848607	.3648937	.6045014	.1818548	1.221362	4.811000

Sample Name: L1430-02A Acquired: 2/12/2020 16:01:42 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-18(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1722047	.1831202	.2045035
Stddev	.0038280	.0012381	.0035000
%RSD	2.222957	.6760917	1.711456

#1	.1737727	.1817675	.2006706
#2	.1678416	.1833962	.2075296
#3	.1749998	.1841970	.2053104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.116	34304.75	7613.249	1386.207	1904.198
Stddev	7.746	79.53	3.846	4.891	6.387
%RSD	.5338056	.2318350	.0505233	.3528389	.3354143

#1	1459.921	34231.96	7611.078	1380.560	1911.547
#2	1445.351	34292.66	7610.978	1388.944	1901.063
#3	1448.077	34389.64	7617.690	1389.116	1899.985

Sample Name: L1372-05 Acquired: 2/12/2020 16:05:41 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15(2-3.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001104	.0018154	-.003437	.0066180	.0012017	.0297098	.0181476
Stddev	.0041636	.0025067	.002770	.0018172	.0015451	.0023304	.0010177
%RSD	3770.733	138.0800	80.58794	27.45787	128.5821	7.843782	5.607653

#1	-.003769	.0040300	-.004366	.0048239	.0013319	.0293924	.0170819
#2	-.000410	-.000906	-.005623	.0084574	.0026775	.0275545	.0191092
#3	.004510	.002322	-.000322	.0065727	-.000404	.0321827	.0182519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0001352	9.553953	-.000335	-.000173	.0014290	.0376241
Stddev	.000134	.0001402	.292323	.000400	.000059	.0001922	.0109909
%RSD	198.5030	103.6939	3.059708	119.4272	34.00882	13.45302	29.21253

#1	-.000220	.0001298	9.227420	-.000628	-.000189	.0012868	.0249329
#2	.000033	-.000002	9.643156	.000121	-.000107	.0013525	.0439386
#3	-.000016	.000278	9.791282	-.000498	-.000221	.0016477	.0440008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932695	.3258103	.0002418	.0005361	42.53462	.0005787	.0054915
Stddev	.0019021	.0128864	.0002590	.0004689	.90724	.0023428	.0003158
%RSD	2.039370	3.955187	107.0838	87.46736	2.132950	404.8708	5.750397

#1	.0910753	.3120705	-.000042	.0007951	41.51833	.0014258	.0054798
#2	.0944523	.3277332	.000303	.0008182	42.82265	-.002070	.0058130
#3	.0942807	.3376272	.000464	-.000005	43.26289	.002380	.0051818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338284	.0038498	-.001132	.0014144	.0000839	.5630756	-.000605
Stddev	.0269765	.0003097	.000133	.0009151	.0012826	.0063627	.003944
%RSD	20.15754	8.043109	11.76159	64.70248	1528.045	1.129990	651.7400

#1	.1070922	.0035175	-.001247	.0022774	.0011237	.5560768	.000392
#2	.1333541	.0041301	-.000986	.0015109	.0004775	.5646395	.002744
#3	.1610390	.0039019	-.001162	.0004548	-.001349	.5685106	-.004952

Sample Name: L1372-05 Acquired: 2/12/2020 16:05:41 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15(2-3.5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1485304	-.000983	.0399505
Stddev	.0100774	.000351	.0007524
%RSD	6.784758	35.67765	1.883451

#1	.1560979	-.000863	.0390817
#2	.1524020	-.001377	.0403719
#3	.1370913	-.000707	.0403977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.781	33611.10	7637.982	1378.186	1876.523
Stddev	2.483	61.55	8.253	5.689	6.937
%RSD	.1729215	.1831320	.1080573	.4127623	.3696905

#1	1434.826	33540.79	7628.671	1373.052	1872.135
#2	1433.917	33637.28	7640.878	1384.301	1872.912
#3	1438.599	33655.24	7644.398	1377.206	1884.520

Sample Name: LR CHECK 1 Acquired: 2/12/2020 16:09:43 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145119	.0879179	-.002630	-.508625	.0443182	2241.638	.0441488
Stddev	.011682	.0112828	.016130	.027136	.0049192	33.977	.0005496
%RSD	8.050115	12.83330	613.3485	5.335192	11.09973	1.515712	1.244957

#1	-.148824	.0875658	-.020483	-.501793	.0479162	2204.065	.0435442
#2	-.154499	.0993726	.010892	-.485557	.0463257	2270.202	.0442839
#3	-.132033	.0768153	.001702	-.538524	.0387127	2250.648	.0446182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187928	.0690677	1744.443	.1159849	.0278181	-.010149	957.4425
Stddev	.0000999	.0003732	21.271	.0006299	.0005026	.002179	5.5654
%RSD	.5314326	.5403602	1.219361	.5430783	1.806775	21.46942	.5812727

#1	.0187106	.0693600	1721.551	.1162618	.0275356	-.008595	952.3249
#2	.0187638	.0686473	1763.598	.1164288	.0283984	-.009212	956.6351
#3	.0189040	.0691958	1748.179	.1152639	.0275203	-.012639	963.3674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010097	1978.166	.3687777	.0822599	2064.349	-.084304	.2182795
Stddev	.000646	4.815	.0009985	.0009418	12.088	.004585	.0029393
%RSD	6.399827	.2434319	.2707486	1.144859	.5855529	5.439141	1.346597

#1	-.010840	1980.674	.3696714	.0815533	2061.130	-.089497	.2216138
#2	-.009790	1981.210	.3689617	.0818974	2054.197	-.082600	.2171617
#3	-.009662	1972.614	.3677001	.0833291	2077.721	-.080814	.2160631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1062.119	.0532777	-.026902	.0643225	-.039163	.0424444	.3257766
Stddev	6.906	.0297205	.000599	.0042688	.000237	.0104096	.0099932
%RSD	.6502439	55.78413	2.225155	6.636545	.6039656	24.52519	3.067515

#1	1054.813	.0233094	-.026322	.0616322	-.039435	.0319797	.3335530
#2	1063.003	.0537797	-.026865	.0620908	-.039005	.0527979	.3292714
#3	1068.540	.0827440	-.027518	.0692446	-.039050	.0425555	.3145053

Sample Name: LR CHECK 1 Acquired: 2/12/2020 16:09:43 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(4-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.093275	.0872505	-1.00029
Stddev	.015071	.0026999	.00589
%RSD	16.15704	3.094465	.5887801

#1	-.110676	.0899181	-.99496
#2	-.084701	.0845194	-.99931
#3	-.084448	.0873140	-1.00661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.609	26155.33	7042.933	1078.981	1175.186
Stddev	3.636	32.69	33.614	2.641	4.000
%RSD	.3165615	.1249892	.4772671	.2447505	.3403863

#1	1152.606	26168.63	7013.972	1079.599	1178.572
#2	1147.724	26179.28	7035.034	1076.086	1176.214
#3	1145.498	26118.09	7079.792	1081.258	1170.773

Sample Name: LR CHECK 2 Acquired: 2/12/2020 16:14:12 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027031	-.025552	286.8175	.0420876	.0057620	-1.16475	104.1102
Stddev	.0011304	.004197	1.1616	.0089145	.0039853	.00402	.9747
%RSD	41.81856	16.42576	.4049980	21.18069	69.16556	.3454734	.9361916

#1	.0039068	-.022205	288.1485	.0485517	.0015734	-1.16056	103.0661
#2	.0016640	-.024189	286.0078	.0457931	.0095069	-1.16858	104.2685
#3	.0025387	-.030261	286.2963	.0319181	.0062056	-1.16511	104.9960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003607	-.006958	4.472505	-.117657	-.016886	305.1776	-.409557
Stddev	.000161	.000214	.044939	.001058	.000676	.9551	.013405
%RSD	4.472032	3.069643	1.004787	.8992940	4.002758	.3129661	3.272972

#1	-.003632	-.007202	4.421056	-.116751	-.017660	305.0597	-.397709
#2	-.003754	-.006862	4.504082	-.117400	-.016411	306.1861	-.406856
#3	-.003434	-.006808	4.492378	-.118820	-.016588	304.2869	-.424107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.59467	.0473998	55.42661	.0054632	.5976935	-.090344	35.05048
Stddev	.44213	.0645379	.22645	.0003564	.0318458	.004042	.22756
%RSD	.8406387	136.1566	.4085620	6.524364	5.328115	4.473911	.6492475

#1	52.15315	.0294026	55.68756	.0057720	.6285114	-.085723	35.31324
#2	52.59345	.1190260	55.28158	.0055444	.5996583	-.092083	34.91710
#3	53.03741	-.006229	55.31071	.0050732	.5649107	-.093225	34.92110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4437310	-.003849	-.002891	.0004389	.0028054	.0122217	-2.48798
Stddev	.0418689	.000431	.000343	.0011701	.0011494	.0167469	.01832
%RSD	9.435643	11.20382	11.85515	266.6040	40.97244	137.0269	.7363311

#1	.4782548	-.003415	-.003278	.0000782	.0030950	.0187549	-2.50474
#2	.4557792	-.003854	-.002626	-.000508	.0015388	.0247173	-2.49077
#3	.3971590	-.004278	-.002769	.001747	.0037823	-.006807	-2.46843

Sample Name: LR CHECK 2 Acquired: 2/12/2020 16:14:12 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-20(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003894	-.001161	.0020491
Stddev	.009566	.001210	.0000354
%RSD	245.6331	104.2840	1.726259

#1	.007127	-.001953	.0020436
#2	-.010038	-.001762	.0020869
#3	-.008772	.000233	.0020168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.354	34705.90	7850.652	1304.088	1866.573
Stddev	2.060	52.83	23.588	8.228	8.109
%RSD	.1829159	.1522149	.3004540	.6309327	.4344216

#1	1126.512	34645.67	7836.170	1294.591	1857.578
#2	1124.219	34744.39	7877.870	1309.042	1873.323
#3	1128.331	34727.65	7837.916	1308.633	1868.817

Sample Name: PB126779BS Acquired: 2/12/2020 16:18:17 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INWOOD-BH-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8451517	2.192660	1.075129	2.046415	.8786224	2.280760
Stddev	.0027976	.006104	.004795	.020208	.0020781	.032229
%RSD	.3310125	.2783653	.4460175	.9875009	.2365194	1.413081

#1	.8419739	2.189979	1.072658	2.023434	.8810216	2.245431
#2	.8462379	2.188357	1.072073	2.061410	.8774601	2.288295
#3	.8472431	2.199646	1.080656	2.054401	.8773854	2.308554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372572	.2158100	.2141006	1.145175	.4579191	.2207373
Stddev	.0023376	.0020945	.0001776	.044700	.0036349	.0006590
%RSD	.9852489	.9705457	.0829542	3.903323	.7937844	.2985363

#1	.2351583	.2174917	.2139435	1.096842	.4560641	.2199768
#2	.2368367	.2134638	.2140649	1.153656	.4555859	.2210960
#3	.2397764	.2164745	.2142933	1.185027	.4621072	.2211391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3586335	3.370340	.2342123	2.191874	.5557225	.0832619
Stddev	.0028552	.059853	.0044891	.066458	.0008762	.0009089
%RSD	.7961392	1.775886	1.916698	3.032001	.1576675	1.091652

#1	.3612294	3.303356	.2292426	2.124172	.5547387	.0830224
#2	.3590956	3.389088	.2354210	2.194437	.5560100	.0824967
#3	.3555754	3.418575	.2379734	2.257014	.5564188	.0842666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351187	.3443515	.2314841	10.97639	.3216806	.4688489
Stddev	.045288	.0060714	.0002673	.13044	.0031233	.0015982
%RSD	1.351399	1.763135	.1154801	1.188370	.9709403	.3408716

#1	3.306755	.3383739	.2316011	10.82610	.3251650	.4679387
#2	3.349521	.3441682	.2311782	11.06023	.3191325	.4679138
#3	3.397285	.3505125	.2316730	11.04283	.3207444	.4706942

Sample Name: PB126779BS Acquired: 2/12/2020 16:18:17 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INWOOD-BH-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7469719	.2278644	.9916485	5.676171	F -.010648	.2302944
Stddev	.0020994	.0044412	.0274126	.010205	.005027	.0031756
%RSD	.2810550	1.949073	2.764350	.1797818	47.20829	1.378936

#1	.7471517	.2229196	.9606861	5.664472	-.011130	.2277315
#2	.7489756	.2291592	1.001433	5.680800	-.015417	.2293047
#3	.7447884	.2315143	1.012826	5.683241	-.005398	.2338470

Elem	Sr4077
Units	ppm
Avg	.2303266
Stddev	.0034012
%RSD	1.476682

#1	.2268276
#2	.2305312
#3	.2336208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.349	33581.52	7518.972	1328.314	1864.486
Stddev	1.070	32.42	19.997	4.326	1.256
%RSD	.0764244	.0965524	.2659586	.3257019	.0673744

#1	1399.170	33546.03	7499.153	1331.679	1863.491
#2	1400.617	33609.58	7539.143	1329.828	1865.898
#3	1401.260	33588.96	7518.619	1323.434	1864.069

Sample Name: PB126779BL Acquired: 2/12/2020 16:26:06 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INWOOD-BH-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	.0010912	-.001998	.0017480	-.002004	-.009526	.0004711
Stddev	.001788	.0033523	.001755	.0050269	.001903	.004896	.0003576
%RSD	729.6232	307.1982	87.87153	287.5726	94.96386	51.39020	75.91120

#1	.000061	.0034005	-.000449	.0004281	-.003041	-.006889	.0000607
#2	.001371	.0026270	-.001639	-.002487	.000192	-.006515	.0007158
#3	-.002167	-.002754	-.003905	.007303	-.003164	-.015175	.0006369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000048	-.012418	.0000855	.0001193	.0004757	.0007685
Stddev	.000134	.000041	.010582	.0008161	.0004071	.0001120	.0070618
%RSD	273.5488	85.22703	85.21920	954.2812	341.2471	23.53943	918.9500

#1	.000059	-.000095	-.015238	-.000147	.0001962	.0004742	-.004321
#2	-.000200	-.000017	-.000711	.000993	.0004825	.0003645	-.002204
#3	-.000007	-.000033	-.021305	-.000589	-.000321	.0005885	.008831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007651	.0156513	-.000129	.0004741	.0134228	.0009155	-.000786
Stddev	.0004978	.0317026	.000263	.0001721	.0027905	.0029905	.000562
%RSD	65.05986	202.5554	204.1697	36.28902	20.78895	326.6679	71.49803

#1	.0008624	.0504545	-.000267	.0006664	.0128442	.0043591	-.000508
#2	.0002259	-.011579	.000174	.0004212	.0164572	-.001028	-.001433
#3	.0012070	.008079	-.000294	.0003347	.0109670	-.000585	-.000417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634023	-.000840	-.000310	-.000140	-.000390	.0007742	-.000450
Stddev	.0404344	.000857	.000508	.002118	.000411	.0148570	.004070
%RSD	63.77438	102.1050	164.0599	1507.855	105.4328	1918.953	905.3597

#1	.0185813	.000119	-.000726	-.001615	-.000106	-.014437	-.003068
#2	.0971377	-.001104	-.000458	.002286	-.000202	.001511	-.002520
#3	.0744878	-.001533	.000256	-.001092	-.000861	.015249	.004240

Sample Name: PB126779BL Acquired: 2/12/2020 16:26:06 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: INWOOD-BH-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004954	-.002726	.0000313
Stddev	.002106	.001119	.0000251
%RSD	42.49827	41.04854	80.35274

#1	-.002526	-.003928	.0000555
#2	-.006064	-.001714	.0000053
#3	-.006273	-.002536	.0000331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.607	34599.51	7619.326	1403.057	1922.435
Stddev	6.353	59.95	15.084	3.382	1.058
%RSD	.4352659	.1732631	.1979654	.2410770	.0550349

#1	1452.899	34599.24	7635.198	1406.641	1923.587
#2	1465.534	34539.69	7617.601	1402.610	1922.209
#3	1460.388	34659.59	7605.179	1399.920	1921.508

Sample Name: PB126779TB Acquired: 2/12/2020 16:30:09 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INWOOD-BH-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004669	-.000521	-.003102	-.001363	-.001040	.0014428	-.000679
Stddev	.002882	.001626	.003376	.002233	.002199	.0094103	.001472
%RSD	61.72956	311.9773	108.8611	163.8783	211.4879	652.2293	216.9133

#1	-.002772	-.001334	-.006962	.001143	-.002543	.0048544	-.001214
#2	-.007985	.001351	-.001643	-.002088	-.002061	.0086713	-.001809
#3	-.003249	-.001580	-.000699	-.003142	.001484	-.009197	.000986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.000208	.0087315	.0016080	-.000014	.0009064	.0024180
Stddev	.000047	.000059	.0109879	.0006148	.000403	.0004475	.0016795
%RSD	18.67881	28.50679	125.8410	38.23102	2972.525	49.36804	69.45834

#1	-.000232	-.000167	.0170597	.0017833	-.000461	.0012386	.0004806
#2	-.000221	-.000275	-.003722	.0009247	.000322	.0003976	.0034621
#3	-.000308	-.000181	.012857	.0021161	.000098	.0010830	.0033112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004736	.0202054	.0015978	.0013642	250.1868	.0035062	.0052930
Stddev	.0002112	.0302036	.0001725	.0002672	2.4504	.0020002	.0006854
%RSD	44.60349	149.4827	10.79645	19.58285	.9794161	57.04579	12.94926

#1	.0006988	-.004026	.0016005	.0015218	247.6665	.0056603	.0045697
#2	.0002798	.010598	.0014240	.0010558	250.3334	.0017077	.0059329
#3	.0004421	.054044	.0017689	.0015151	252.5606	.0031507	.0053764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691960	.0017626	-.000141	.0020768	.0004843	.0093893	.0007724
Stddev	.0283393	.0011238	.000164	.0004434	.0008565	.0096359	.0030717
%RSD	40.95510	63.76097	116.3595	21.35038	176.8496	102.6268	397.6902

#1	.0369309	.0007983	-.000275	.0019371	-.000173	.0195227	.0038545
#2	.0900550	.0014926	.000042	.0017202	.000173	.0083020	.0007514
#3	.0806022	.0029968	-.000191	.0025733	.001453	.0003431	-.002289

Sample Name: PB126779TB Acquired: 2/12/2020 16:30:09 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: INWOOD-BH-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006065	-.001152	.0000716
Stddev	.0032519	.001929	.0001097
%RSD	536.2000	167.5117	153.2393

#1	.0042190	-.001025	.0000581
#2	-.000313	-.003141	.0001874
#3	-.002087	.000711	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.250	31721.33	7508.072	1281.405	1730.065
Stddev	1.321	125.82	52.912	4.458	3.506
%RSD	.0973723	.3966394	.7047346	.3478784	.2026466

#1	1354.902	31607.48	7450.982	1276.992	1731.919
#2	1357.542	31700.10	7555.464	1285.906	1726.022
#3	1356.305	31856.41	7517.771	1281.317	1732.255

Sample Name: CCV03 Acquired: 2/12/2020 17:00:32 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INWOOD-BH-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985396	4.944064	4.914835	4.944302	4.972537	9.968080	9.873077
Stddev	.032377	.048581	.027225	.035269	.031837	.060910	.164002
%RSD	.6494295	.9826116	.5539343	.7133351	.6402497	.6110554	1.661105

#1	4.981003	4.924032	4.909871	4.913797	4.970197	9.920726	9.691164
#2	4.955441	4.908703	4.890434	4.936189	4.941935	9.946720	9.918456
#3	5.019746	4.999458	4.944201	4.982922	5.005479	10.03679	10.00961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529481	2.446183	26.77186	.9987933	2.480159	1.262485	5.015265
Stddev	.0018982	.008421	.33333	.0009357	.011401	.006671	.056754
%RSD	.7504141	.3442433	1.245059	.0936817	.4596685	.5283657	1.131627

#1	.2533636	2.441234	26.44592	.9995881	2.477323	1.266513	4.959776
#2	.2508767	2.441409	26.75755	.9990297	2.470445	1.254785	5.073204
#3	.2546042	2.455906	27.11211	.9977621	2.492710	1.266156	5.012815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522056	26.53620	2.599314	1.247585	25.99957	2.505547	2.525268
Stddev	.025085	.34368	.015002	.002081	.15250	.041437	.017257
%RSD	.9946325	1.295137	.5771622	.1668417	.5865402	1.653828	.6833615

#1	2.495278	26.15389	2.592835	1.245202	25.83997	2.459830	2.545105
#2	2.525881	26.63519	2.588639	1.248509	26.01494	2.516178	2.513714
#3	2.545009	26.81952	2.616466	1.249045	26.14380	2.540633	2.516986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40607	5.039886	5.124538	4.903098	5.010678	5.264307	4.964765
Stddev	.16419	.022578	.013866	.036721	.053365	.073425	.029188
%RSD	.6217769	.4479879	.2705787	.7489256	1.065019	1.394775	.5878959

#1	26.21782	5.026079	5.115176	4.892821	4.963780	5.179571	4.946655
#2	26.48069	5.027637	5.117972	4.872612	4.999513	5.304219	4.949204
#3	26.51969	5.065941	5.140468	4.943863	5.068742	5.309132	4.998436

Sample Name: CCV03 Acquired: 2/12/2020 17:00:32 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INWOOD-BH-03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886684	4.860298	4.989126
Stddev	.033839	.033460	.062108
%RSD	.6924770	.6884409	1.244862

#1	4.850359	4.843423	4.919145
#2	4.892376	4.838635	5.010538
#3	4.917316	4.898835	5.037695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.612	33369.08	7626.360	1368.753	1820.850
Stddev	3.380	89.64	18.362	9.553	5.730
%RSD	.2360890	.2686218	.2407727	.6979218	.3147058

#1	1433.163	33333.61	7614.272	1357.725	1821.902
#2	1433.937	33302.62	7647.489	1374.481	1825.982
#3	1427.735	33471.03	7617.318	1374.053	1814.667

Sample Name: CCB03 Acquired: 2/12/2020 17:04:33 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INWOOD-BH-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003132	.0028705	-.001327	-.000554	-.002707	-.008329	.0011612
Stddev	.0051355	.0034473	.002928	.005185	.001690	.010021	.0005957
%RSD	1639.942	120.0938	220.6709	935.9807	62.44566	120.3131	51.29911

#1	.0035196	.0024613	.001041	.003814	-.003621	-.000624	.0004795
#2	-.005610	-.000354	-.004601	-.006284	-.003742	-.019658	.0015813
#3	.003030	.006504	-.000421	.000808	-.000756	-.004706	.0014230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0001208	-.021423	.0006295	.0005483	.0005277	.0004241
Stddev	.000023	.0001966	.012865	.0004622	.0000233	.0004577	.0084411
%RSD	18.96780	162.6730	60.05423	73.42869	4.259271	86.73957	1990.332

#1	-.000137	.0003473	-.031411	.0004033	.0005687	.0009045	-.007526
#2	-.000135	-.000005	-.006905	.0011612	.0005533	.0000183	-.000484
#3	-.000096	.000020	-.025952	.0003238	.0005228	.0006603	.009283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007618	.0386532	-.000405	.0005982	-.013499	.0028504	-.000162
Stddev	.0004310	.0147022	.000393	.0005246	.007997	.0031064	.000498
%RSD	56.57440	38.03623	97.22863	87.69409	59.24023	108.9815	306.8982

#1	.0006983	.0529646	-.000269	.0008987	-.022420	.0034519	.000404
#2	.0012211	.0394060	-.000097	.0009035	-.006976	.0056120	-.000530
#3	.0003661	.0235890	-.000848	-.000008	-.011100	-.000513	-.000361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429831	.0046257	.0010212	-.000204	.0005592	.0029029	.0004236
Stddev	.0096103	.0002312	.0004188	.001157	.0005284	.0021901	.0015680
%RSD	22.35829	4.996970	41.01525	567.8508	94.49768	75.44740	370.1506

#1	.0435971	.0047635	.0015047	.000634	.0009178	.0048578	.0004150
#2	.0522717	.0043589	.0007893	-.001524	.0008073	.0033148	.0019958
#3	.0330805	.0047549	.0007696	.000278	-.000048	.0005360	-.001140

Sample Name: CCB03 Acquired: 2/12/2020 17:04:33 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: INWOOD-BH-03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006088	-.004175	.0001369
Stddev	.005243	.001840	.0000777
%RSD	86.12113	44.06191	56.74829

#1	-.012103	-.003256	.0002133
#2	-.002485	-.006293	.0001393
#3	-.003676	-.002976	.0000580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.388	34258.45	7568.870	1393.439	1923.174
Stddev	7.019	24.66	97.697	12.354	6.193
%RSD	.4826023	.0719711	1.290774	.8865841	.3220110

#1	1446.857	34236.94	7473.705	1379.300	1918.952
#2	1455.559	34285.36	7668.916	1402.151	1920.287
#3	1460.748	34253.04	7563.987	1398.864	1930.283

Sample Name: L1493-02 Acquired: 2/12/2020 17:08:37 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-DELINEATI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002096	-.003085	2.084268	.0395475	.0096137	.0154352	.3195248
Stddev	.003540	.003465	.011517	.0029503	.0012474	.0050170	.0027794
%RSD	168.8846	112.3108	.5525808	7.460162	12.97490	32.50357	.8698557

#1	-.002194	.000141	2.072287	.0420019	.0105115	.0107844	.3167551
#2	-.005587	-.002648	2.095258	.0403664	.0081894	.0147694	.3195054
#3	.001492	-.006747	2.085258	.0362743	.0101402	.0207519	.3223138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0087782	58.99285	.0001168	.0029165	.1842480	-.000871
Stddev	.000100	.0001748	1.22159	.0003639	.0002558	.0011278	.008585
%RSD	394.1659	1.991362	2.070735	311.5352	8.768920	.6120891	985.8904

#1	-.000114	.0088613	57.74369	.0005242	.0027186	.1829726	.007688
#2	-.000044	.0085773	59.05001	-.000176	.0032053	.1851135	-.000818
#3	.000082	.0088959	60.18486	.000002	.0028256	.1846579	-.009482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361685	4.218017	.0043390	.0007067	233.0980	.0019245	1.408745
Stddev	.0035882	.092350	.0013018	.0001793	1.9204	.0014354	.005130
%RSD	1.067397	2.189414	30.00282	25.36596	.8238690	74.58558	.3641285

#1	.3320396	4.156973	.0029433	.0005969	230.8807	.0021930	1.408293
#2	.3379325	4.172817	.0045534	.0009136	234.1776	.0032065	1.403856
#3	.3385332	4.324260	.0055203	.0006097	234.2356	.0003738	1.414085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5873501	.0481939	-.002739	.0003146	-.001084	.5962843	.0065377
Stddev	.0134490	.0007793	.000460	.0024253	.000339	.0076897	.0022238
%RSD	2.289777	1.616961	16.78922	771.0062	31.32022	1.289596	34.01447

#1	.6023998	.0484729	-.003035	-.001622	-.001446	.5887525	.0088653
#2	.5765078	.0487953	-.002973	.003035	-.001032	.6041227	.0063130
#3	.5831428	.0473135	-.002210	-.000469	-.000773	.5959776	.0044348

Sample Name: L1493-02 Acquired: 2/12/2020 17:08:37 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-DELINATI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6028064	.0039717	.1656491
Stddev	.0044196	.0005751	.0009532
%RSD	.7331647	14.48000	.5754325

#1	.5977759	.0036099	.1648266
#2	.6045776	.0046348	.1654269
#3	.6060656	.0036702	.1666937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.818	31843.93	7501.366	1297.081	1725.878
Stddev	2.633	23.36	31.747	5.011	4.991
%RSD	.1933531	.0733586	.4232151	.3863062	.2892071

#1	1359.208	31821.55	7482.032	1291.996	1722.919
#2	1364.474	31842.08	7538.006	1302.014	1731.640
#3	1361.771	31868.16	7484.061	1297.233	1723.073

Sample Name: L1493-02DUP Acquired: 2/12/2020 17:12:38 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-DELINEATI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031416	-.004485	2.073903	.0493838	.0122325	.0210434	.3219730
Stddev	.0065806	.002111	.003737	.0056287	.0029698	.0102397	.0035113
%RSD	209.4638	47.05615	.1802012	11.39793	24.27806	48.65973	1.090562

#1	-.003332	-.003045	2.076037	.0456964	.0141039	.0209052	.3183710
#2	.002932	-.006908	2.069588	.0465923	.0088082	.0108736	.3221621
#3	.009824	-.003503	2.076085	.0558627	.0137854	.0313515	.3253860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0088714	59.13274	-.000706	.0029800	.1839170	-.012842
Stddev	.000018	.0000517	.74177	.000689	.0002606	.0003238	.004725
%RSD	76.11338	.5822611	1.254421	97.67013	8.745252	.1760544	36.79024

#1	-.000021	.0088974	58.31276	-.000118	.0031085	.1840613	-.010492
#2	-.000043	.0088119	59.32837	-.001465	.0026801	.1835461	-.009753
#3	-.000007	.0089049	59.75710	-.000534	.0031514	.1841436	-.018281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3369393	4.241401	.0048380	.0007596	235.3831	.0049881	1.408933
Stddev	.0043494	.095865	.0008678	.0002652	3.7361	.0058625	.005821
%RSD	1.290866	2.260226	17.93659	34.91619	1.587251	117.5307	.4131169

#1	.3319170	4.141197	.0040987	.0008781	231.4398	.0092892	1.403146
#2	.3394282	4.250766	.0046219	.0009450	235.8393	-.001690	1.414786
#3	.3394726	4.332240	.0057934	.0004558	238.8701	.007365	1.408868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6008415	.0480177	-.002998	.0005215	-.001022	.5819415	.0091223
Stddev	.0597046	.0007360	.000313	.0013348	.000834	.0112732	.0027904
%RSD	9.936832	1.532752	10.44682	255.9426	81.63242	1.937164	30.58855

#1	.5640357	.0482718	-.002827	.0019827	-.000535	.5949307	.0105129
#2	.5687602	.0485930	-.002807	.0002158	-.000546	.5747079	.0109441
#3	.6697284	.0471883	-.003359	-.000634	-.001986	.5761861	.0059099

Sample Name: L1493-02DUP Acquired: 2/12/2020 17:12:38 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-DELINEATI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6094892	.0052487	.1669536
Stddev	.0035510	.0009019	.0016585
%RSD	.5826147	17.18269	.9933996

#1	.6129380	.0051864	.1652426
#2	.6096855	.0061801	.1670641
#3	.6058442	.0043796	.1685541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.631	31848.08	7499.419	1287.313	1725.600
Stddev	3.771	42.88	44.479	5.193	5.294
%RSD	.2769364	.1346249	.5930986	.4034229	.3067955

#1	1361.131	31801.74	7450.469	1288.694	1723.970
#2	1365.627	31886.34	7510.431	1281.569	1731.518
#3	1358.135	31856.16	7537.358	1291.677	1721.313

Sample Name: L1493-02LX5 Acquired: 2/12/2020 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v221) 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	.0005800	.0006563	.4218720	.0143413	.0004033	.0028385	.0664490
Stddev	.0016567	.0014391	.0011647	.0035801	.0018702	.0125723	.0008825
%RSD	285.6461	219.2545	.2760835	24.96359	463.7868	442.9230	1.328005

#1	-.001311	.0007382	.4214532	.0182617	-.001660	.0124095	.0656784
#2	.001276	-.000822	.4209745	.0135168	.001988	.0075060	.0662569
#3	.001775	.002053	.4231882	.0112453	.000882	-.011400	.0674117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0017881	12.19194	-.000701	.0001192	.0392105	.0012747
Stddev	.000104	.0000307	.16260	.000169	.0003608	.0008764	.0058515
%RSD	97.14953	1.714996	1.333675	24.13251	302.6608	2.235035	459.0510

#1	-.000217	.0018215	12.00748	-.000506	.0002285	.0396039	.0027369
#2	-.000009	.0017813	12.31453	-.000801	.0004127	.0398212	-.005169
#3	-.000097	.0017613	12.25380	-.000797	-.000284	.0382064	.006256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696926	.8747284	.0004206	.0004574	44.52685	.0032111	.2874612
Stddev	.0002411	.0241694	.0003944	.0001505	.65908	.0032478	.0014181
%RSD	.3460003	2.763075	93.77014	32.90683	1.480184	101.1419	.4933046

#1	.0694211	.8487888	.0004274	.0003307	43.87598	.0015643	.2864046
#2	.0698820	.8966152	.0008116	.0006238	44.51074	.0011166	.2890728
#3	.0697746	.8787810	.0000229	.0004178	45.19384	.0069524	.2869062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538484	.0100392	-.000952	.0005254	.0009025	.1174750	.0007103
Stddev	.0194163	.0010357	.000253	.0014988	.0002994	.0075709	.0014287
%RSD	12.62042	10.31648	26.56643	285.2458	33.17879	6.444688	201.1371

#1	.1327422	.0106617	-.001223	-.000009	.0010856	.1222790	-.000839
#2	.1578525	.0088436	-.000722	-.000633	.0005569	.1087477	.001975
#3	.1709505	.0106122	-.000910	.002218	.0010649	.1213982	.000995

Sample Name: L1493-02LX5 Acquired: 2/12/2020 17:16:39 Type: Unk
 Method: NON EPA-6010-200.7(v221) 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	.1131116	.0005238	.0337163
Stddev	.0036317	.0007609	.0003684
%RSD	3.210757	145.2557	1.092724

#1	.1130418	.0013375	.0333196
#2	.1095152	.0004039	.0337818
#3	.1167777	-.000170	.0340476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.580	33424.37	7607.840	1350.226	1854.210
Stddev	3.875	47.84	15.987	1.952	2.287
%RSD	.2725977	.1431238	.2101342	.1445605	.1233260

#1	1417.153	33400.89	7610.140	1350.070	1852.804
#2	1424.359	33479.41	7622.551	1348.357	1856.849
#3	1423.229	33392.80	7590.827	1352.251	1852.977

Sample Name: L1493-02MS Acquired: 2/12/2020 17:20:43 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-DELINEATI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8448610	2.079776	3.248336	2.104655	.8923144	2.216233	.5724092
Stddev	.0097992	.001902	.009498	.008915	.0061297	.038572	.0059622
%RSD	1.159860	.0914509	.2923926	.4236000	.6869384	1.740418	1.041599
#1	.8555933	2.079505	3.239810	2.110426	.8962516	2.172705	.5672809
#2	.8363904	2.078024	3.246625	2.109153	.8852520	2.229825	.5709953
#3	.8425992	2.081799	3.258573	2.094387	.8954396	2.246168	.5789512
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092916	.2194231	65.02600	.4368290	.2177558	.5206848	3.299005
Stddev	.0006806	.0002685	.94434	.0045640	.0007167	.0025223	.076497
%RSD	.3251812	.1223481	1.452253	1.044813	.3291307	.4844275	2.318784
#1	.2099343	.2196418	63.97598	.4315694	.2174782	.5235001	3.215484
#2	.2093620	.2195039	65.29630	.4391702	.2172194	.5186308	3.315868
#3	.2085786	.2191235	65.80571	.4397473	.2185697	.5199236	3.365664
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5803632	6.608436	.5397482	.0817809	257.9664	.3345465	1.725334
Stddev	.0091334	.103797	.0016330	.0002443	3.5382	.0027741	.011936
%RSD	1.573737	1.570674	.3025541	.2987694	1.371589	.8292215	.6918355
#1	.5698253	6.502020	.5381345	.0817757	253.9998	.3330525	1.712670
#2	.5852664	6.613889	.5397103	.0815392	259.1022	.3377474	1.726953
#3	.5859978	6.709398	.5413999	.0820278	260.7973	.3328396	1.736378
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11942	.3547664	.4614535	.7652327	.2239784	1.643328	6.108060
Stddev	.22683	.0019092	.0005654	.0038734	.0009578	.014748	.036980
%RSD	1.871595	.5381670	.1225148	.5061672	.4276295	.8974235	.6054225
#1	11.86222	.3536776	.4608612	.7689618	.2228843	1.632884	6.098174
#2	12.20514	.3536507	.4619874	.7612296	.2246654	1.660198	6.077029
#3	12.29089	.3569710	.4615120	.7655067	.2243856	1.636902	6.148978

Sample Name: L1493-02MS Acquired: 2/12/2020 17:20:43 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-DELINEATI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6442675	.2371248	.4004706
Stddev	.0049606	.0016726	.0032415
%RSD	.7699642	.7053509	.8094336

#1	.6406350	.2356261	.3976724
#2	.6499193	.2368191	.3997168
#3	.6422481	.2389291	.4040226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.323	31236.74	7309.353	1248.060	1683.454
Stddev	4.406	109.30	56.676	3.732	2.937
%RSD	.3319833	.3499076	.7753968	.2990490	.1744460

#1	1322.872	31159.93	7244.314	1251.585	1680.076
#2	1327.415	31188.41	7335.580	1244.150	1685.400
#3	1331.684	31361.87	7348.166	1248.445	1684.886

Sample Name: L1493-02MSD Acquired: 2/12/2020 17:24:36 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-DELINEATI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8478969	2.092216	3.255467	2.103535	.8911287	2.200509	.5686505
Stddev	.0018893	.007378	.015724	.004125	.0027643	.028086	.0065262
%RSD	.2228210	.3526510	.4829906	.1961076	.3102009	1.276327	1.147669

#1	.8458330	2.084919	3.244704	2.099303	.8925254	2.170226	.5627499
#2	.8495409	2.099673	3.273511	2.107545	.8929160	2.205603	.5675412
#3	.8483169	2.092057	3.248184	2.103758	.8879448	2.225700	.5756602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090426	.2208461	64.20998	.4408739	.2187397	.5203201	3.330743
Stddev	.0011014	.0003465	1.35013	.0028554	.0007510	.0015328	.059137
%RSD	.5268696	.1568819	2.102680	.6476778	.3433319	.2945887	1.775498

#1	.2082137	.2204758	62.80093	.4431735	.2178729	.5220363	3.265180
#2	.2086217	.2209002	64.33676	.4417704	.2191528	.5198367	3.346991
#3	.2102924	.2211624	65.49224	.4376778	.2191935	.5190872	3.380057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5791012	6.631846	.5436186	.0832453	256.8032	.3342480	1.714564
Stddev	.0128414	.108854	.0017312	.0011146	2.2589	.0056327	.004397
%RSD	2.217478	1.641385	.3184640	1.338952	.8796255	1.685192	.2564424

#1	.5645723	6.506314	.5426787	.0845197	254.1995	.3284297	1.719512
#2	.5837992	6.689083	.5456165	.0824523	257.9703	.3346393	1.711105
#3	.5889320	6.700140	.5425606	.0827638	258.2399	.3396748	1.713075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20416	.3570583	.4634589	.7672899	.2235378	1.676424	6.140632
Stddev	.13235	.0036948	.0008015	.0034980	.0038445	.050390	.007663
%RSD	1.084428	1.034781	.1729448	.4558972	1.719856	3.005776	.1247838

#1	12.06698	.3543116	.4629550	.7633216	.2195415	1.619722	6.140649
#2	12.33108	.3556043	.4643832	.7699268	.2238620	1.716080	6.148286
#3	12.21442	.3612588	.4630386	.7686212	.2272100	1.693469	6.132961

Sample Name: L1493-02MSD Acquired: 2/12/2020 17:24:36 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-DELINEATI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6458700	.2378623	.3985035
Stddev	.0013643	.0018672	.0052913
%RSD	.2112342	.7850109	1.327782

#1	.6453952	.2357529	.3935834
#2	.6474083	.2393035	.3978264
#3	.6448066	.2385305	.4041007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.939	31337.75	7366.255	1264.319	1699.283
Stddev	2.317	105.79	20.440	9.092	5.827
%RSD	.1727797	.3375918	.2774776	.7191053	.3429058

#1	1342.375	31246.75	7362.141	1255.782	1704.571
#2	1338.266	31312.66	7388.439	1263.295	1693.036
#3	1342.175	31453.83	7348.186	1273.879	1700.241

Sample Name: L1493-02A Acquired: 2/12/2020 17:28:28 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8410052	2.084492	3.251322	2.106129	.8897512	2.215309	.5694820
Stddev	.0123371	.003760	.002513	.005874	.0069562	.036451	.0083175
%RSD	1.466948	.1803986	.0773065	.2788791	.7818131	1.645427	1.460540

#1	.8356058	2.080862	3.252656	2.112862	.8817444	2.175865	.5598867
#2	.8551215	2.084245	3.252886	2.102057	.8943087	2.247752	.5739209
#3	.8322883	2.088371	3.248422	2.103469	.8932005	2.222308	.5746384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072772	.2191579	64.89629	.4427652	.2183074	.5204093	3.363107
Stddev	.0007021	.0009191	1.37629	.0012317	.0003558	.0003901	.088649
%RSD	.3387190	.4193693	2.120747	.2781820	.1629681	.0749542	2.635920

#1	.2072254	.2182849	63.30711	.4422324	.2183897	.5205868	3.275518
#2	.2080037	.2190718	65.69811	.4418895	.2179176	.5199620	3.361023
#3	.2066024	.2201170	65.68365	.4441735	.2186148	.5206791	3.452779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5803902	6.636670	.5402218	.0819980	258.3198	.3312933	1.721965
Stddev	.0136346	.156574	.0023584	.0003524	2.7383	.0064146	.004989
%RSD	2.349220	2.359219	.4365604	.4297336	1.060059	1.936229	.2897275

#1	.5648352	6.466578	.5402198	.0820620	255.2034	.3268964	1.717317
#2	.5860614	6.668645	.5378643	.0823140	259.4146	.3283296	1.721341
#3	.5902739	6.774789	.5425811	.0816180	260.3413	.3386539	1.727236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23170	.3561180	.4621431	.7636492	.2242486	1.675578	6.098975
Stddev	.23846	.0054303	.0007191	.0021635	.0048680	.045185	.012549
%RSD	1.949506	1.524851	.1555947	.2833156	2.170795	2.696659	.2057594

#1	11.98650	.3569990	.4616777	.7616230	.2189470	1.625127	6.086211
#2	12.24579	.3610539	.4629713	.7659279	.2252817	1.712320	6.099416
#3	12.46280	.3503011	.4617804	.7633967	.2285171	1.689288	6.111298

Sample Name: L1493-02A Acquired: 2/12/2020 17:28:28 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8916 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6428280	.2375366	.3991886
Stddev	.0071872	.0029723	.0056174
%RSD	1.118059	1.251281	1.407205

#1	.6500999	.2347146	.3927130
#2	.6357286	.2372558	.4021026
#3	.6426554	.2406392	.4027503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.988	31413.96	7396.230	1263.032	1697.618
Stddev	3.738	81.86	42.794	8.931	8.229
%RSD	.2791862	.2605755	.5785863	.7071234	.4847289

#1	1334.873	31323.60	7384.198	1269.663	1693.639
#2	1342.175	31483.15	7360.740	1266.557	1707.080
#3	1339.915	31435.14	7443.751	1252.876	1692.135

Sample Name: L1493-03 Acquired: 2/12/2020 17:32:26 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-DELINATI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009611	-.005454	-.002778	.0634727	.0138852	.0123136	.4203188
Stddev	.0042188	.002222	.001270	.0046418	.0022528	.0180128	.0051031
%RSD	438.9644	40.73206	45.69886	7.313013	16.22485	146.2840	1.214092

#1	.0006246	-.007054	-.003988	.0679275	.0164326	.0094017	.4144427
#2	.0053380	-.006392	-.001456	.0638264	.0130677	-.004066	.4236381
#3	-.003079	-.002918	-.002890	.0586642	.0121552	.031605	.4228754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0147520	91.59556	.0005978	-.001515	.0104284	-.012544
Stddev	.000024	.0001623	1.92651	.0007784	.000365	.0004538	.003357
%RSD	18.86009	1.100184	2.103278	130.2053	24.07998	4.351771	26.76129

#1	-.000104	.0147523	89.52520	.0003781	-.001850	.0104478	-.016222
#2	-.000151	.0145896	91.92601	-.000047	-.001126	.0108722	-.009646
#3	-.000120	.0149142	93.33547	.001462	-.001570	.0099651	-.011762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2755969	2.472311	.0042170	.0006543	264.4355	.0051325	.7845014
Stddev	.0052601	.074747	.0002587	.0004011	2.3606	.0023015	.0027117
%RSD	1.908624	3.023346	6.133403	61.29926	.8927009	44.84053	.3456598

#1	.2695691	2.386088	.0039977	.0002636	261.8540	.0035791	.7838346
#2	.2779641	2.518771	.0041512	.0010650	264.9684	.0077766	.7874843
#3	.2792575	2.512074	.0045022	.0006342	266.4841	.0040419	.7821853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098559	.0565855	-.003573	.0016789	-.002394	.4206052	.0373607
Stddev	.025878	.0016012	.000076	.0014965	.000834	.0267077	.0059779
%RSD	2.355599	2.829623	2.123875	89.14002	34.83110	6.349838	16.00042

#1	1.079295	.0582169	-.003494	.0025335	-.003061	.4115354	.0371464
#2	1.127973	.0550165	-.003646	.0025522	-.001459	.3996135	.0434428
#3	1.088409	.0565232	-.003580	-.000049	-.002663	.4506668	.0314929

Sample Name: L1493-03 Acquired: 2/12/2020 17:32:26 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-DELINEATI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6520139	.0046602	.2058514
Stddev	.0030463	.0016263	.0027949
%RSD	.4672190	34.89730	1.357709

#1	.6487529	.0029940	.2026349
#2	.6547865	.0047432	.2072323
#3	.6525025	.0062434	.2076870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.777	31115.51	7413.587	1252.339	1689.553
Stddev	4.726	116.01	26.578	7.386	4.730
%RSD	.3559174	.3728359	.3585077	.5897551	.2799416

#1	1322.509	30998.30	7409.611	1248.554	1685.742
#2	1329.178	31230.29	7441.929	1247.614	1694.846
#3	1331.644	31117.94	7389.221	1260.851	1688.072

Sample Name: L1493-07 Acquired: 2/12/2020 17:36:31 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2S-SECTION-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000850	-.003104	.0239778	.0418280	.0093979	.1062759	.1880038
Stddev	.004578	.002073	.0017147	.0040100	.0002902	.0102011	.0020279
%RSD	538.5272	66.79646	7.151196	9.586835	3.087678	9.598687	1.078661

#1	-.004985	-.002239	.0221707	.0403896	.0090806	.1052158	.1857001
#2	.004069	-.001604	.0241805	.0463589	.0096498	.0966463	.1887919
#3	-.001634	-.005470	.0255821	.0387357	.0094632	.1169657	.1895194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0033357	43.93408	.0000904	-.000273	.0150044	.0168705
Stddev	.000096	.0002084	.45286	.0002794	.000238	.0008545	.0073221
%RSD	3858.591	6.246760	1.030777	309.1184	87.36360	5.694884	43.40164

#1	.000065	.0031940	43.41121	.0002717	-.000547	.0140654	.0088701
#2	-.000113	.0032381	44.20165	.0002309	-.000119	.0157362	.0232389
#3	.000041	.0035749	44.18938	-.000231	-.000152	.0152116	.0185025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743552	3.045678	.0049211	.0010099	405.4593	.0049387	.7987493
Stddev	.0023889	.056398	.0008685	.0000341	4.9236	.0027412	.0066189
%RSD	1.370112	1.851740	17.64864	3.371161	1.214315	55.50395	.8286554

#1	.1715971	2.981624	.0058512	.0009749	399.8739	.0043714	.7923786
#2	.1757674	3.087879	.0047811	.0010119	407.3331	.0079191	.7982782
#3	.1757012	3.067531	.0041312	.0010429	409.1708	.0025256	.8055912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7416008	.0109040	-.002793	.0028153	-.000387	.4923462	.0233526
Stddev	.0290764	.0019179	.000787	.0022432	.000288	.0175320	.0033053
%RSD	3.920767	17.58931	28.18038	79.67904	74.40811	3.560903	14.15408

#1	.7438338	.0127511	-.002730	.0053274	-.000305	.4722209	.0212370
#2	.7114723	.0110386	-.003610	.0021061	-.000708	.5043060	.0216593
#3	.7694964	.0089223	-.002040	.0010124	-.000150	.5005118	.0271615

Sample Name: L1493-07 Acquired: 2/12/2020 17:36:31 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2S-SECTION-F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1272443	.0040487	.1558028
Stddev	.0071446	.0006910	.0015188
%RSD	5.614870	17.06723	.9747956

#1	.1353068	.0032595	.1540535
#2	.1247273	.0045448	.1567854
#3	.1216989	.0043419	.1565695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.951	30805.05	7438.716	1247.676	1676.801
Stddev	4.174	120.20	53.555	4.374	2.482
%RSD	.3143440	.3902117	.7199438	.3505971	.1480115

#1	1327.125	30781.40	7390.325	1248.504	1676.379
#2	1324.252	30698.42	7429.568	1242.947	1674.557
#3	1332.477	30935.32	7496.256	1251.577	1679.467

Sample Name: L1493-10 Acquired: 2/12/2020 17:40:41 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SECTION-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025663	-.002628	.0396730	.0560381	.0114743	.0551811	.1576021
Stddev	.0022830	.005866	.0011107	.0054937	.0013847	.0121913	.0019116
%RSD	88.95955	223.1862	2.799665	9.803478	12.06813	22.09328	1.212946

#1	.0051997	-.008979	.0399067	.0545719	.0116145	.0591936	.1555177
#2	.0013537	-.001490	.0406482	.0621161	.0100248	.0648603	.1592734
#3	.0011455	.002585	.0384640	.0514263	.0127836	.0414892	.1580153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0007231	70.14955	.0003118	.0035197	.0169843	.0192106
Stddev	.000034	.0001022	.86309	.0005195	.0005345	.0004423	.0101008
%RSD	49.50624	14.13441	1.230351	166.6118	15.18609	2.604206	52.57925

#1	-.000047	.0006544	69.15804	-.000281	.0040104	.0174914	.0075656
#2	-.000109	.0006744	70.73241	.000530	.0029501	.0166782	.0256005
#3	-.000052	.0008406	70.55821	.000686	.0035984	.0167832	.0244656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4421920	4.684426	.0043399	.0003195	324.3177	.0044392	.2962620
Stddev	.0076620	.087279	.0001890	.0002451	5.7919	.0029833	.0007372
%RSD	1.732727	1.863183	4.354375	76.71505	1.785875	67.20276	.2488274

#1	.4340718	4.590996	.0042880	.0004055	317.9649	.0027511	.2970386
#2	.4492939	4.698418	.0045494	.0000430	325.6837	.0026828	.2961757
#3	.4432102	4.763865	.0041823	.0005100	329.3045	.0078838	.2955719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031348	.0077826	-.003365	.0019871	-.000436	.3601020	.0076110
Stddev	.045114	.0019701	.000337	.0024915	.000182	.0134979	.0007989
%RSD	4.374280	25.31447	10.01829	125.3846	41.68811	3.748358	10.49682

#1	.988530	.0091490	-.003541	.0042590	-.000645	.3726836	.0080305
#2	1.027062	.0086746	-.003578	-.000677	-.000351	.3617781	.0081128
#3	1.078452	.0055242	-.002976	.002380	-.000312	.3458443	.0066897

Sample Name: L1493-10 Acquired: 2/12/2020 17:40:41 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SECTION-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1087162	.0031777	.1453981
Stddev	.0017408	.0015110	.0017426
%RSD	1.601240	47.55055	1.198493

#1	.1081437	.0018957	.1433872
#2	.1106712	.0048436	.1464649
#3	.1073337	.0027936	.1463422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.363	31156.24	7459.385	1261.072	1694.807
Stddev	3.426	132.67	35.302	6.581	6.151
%RSD	.2554419	.4258263	.4732514	.5218738	.3629090

#1	1338.556	31021.94	7433.068	1253.515	1691.120
#2	1345.181	31159.54	7445.585	1265.548	1701.908
#3	1340.352	31287.23	7499.502	1264.152	1691.394

Sample Name: L1493-11 Acquired: 2/12/2020 17:44:51 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-SECTION-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023764	-.005179	.0128802	.0614142	.0157444	.0241861	.1023111
Stddev	.0028340	.001824	.0014507	.0070446	.0009776	.0097921	.0017413
%RSD	119.2600	35.21403	11.26291	11.47068	6.209272	40.48642	1.701942

#1	.0044102	-.006681	.0142162	.0692616	.0158381	.0351794	.1005296
#2	.0035797	-.003150	.0113371	.0556357	.0166718	.0209794	.1040091
#3	-.000861	-.005707	.0130874	.0593453	.0147233	.0163994	.1023946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0148206	110.4284	.0118214	.0013240	.0341931	.0212864
Stddev	.000033	.0002578	1.6819	.0005374	.0002683	.0005799	.0022019
%RSD	39.98733	1.739187	1.523083	4.545923	20.26751	1.696083	10.34404

#1	-.000113	.0149065	108.5237	.0112064	.0012626	.0337327	.0221039
#2	-.000090	.0145309	111.0522	.0120567	.0016176	.0340020	.0187927
#3	-.000047	.0150245	111.7093	.0122009	.0010916	.0348444	.0229625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090670	7.697986	.0065867	.0000877	316.5834	.0036046	1.682240
Stddev	.0030878	.101383	.0003384	.0003825	4.1751	.0024145	.007319
%RSD	1.476928	1.317006	5.137997	436.3857	1.318788	66.98399	.4350600

#1	.2055563	7.582271	.0062127	.0001066	312.0429	.0052883	1.689516
#2	.2102831	7.740476	.0068717	.0004604	317.4502	.0008383	1.682324
#3	.2113615	7.771209	.0066757	-.000304	320.2570	.0046871	1.674879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8872472	.0119624	-.003764	-.000632	-.003437	.5948978	.1814532
Stddev	.0346733	.0006101	.000319	.001329	.000916	.0088829	.0033670
%RSD	3.907966	5.100393	8.467178	210.3480	26.65407	1.493182	1.855583

#1	.8525327	.0118049	-.003736	-.002062	-.003624	.5863183	.1804925
#2	.8873296	.0114464	-.003460	-.000397	-.004244	.5943192	.1851961
#3	.9218792	.0126358	-.004096	.000564	-.002441	.6040558	.1786709

Sample Name: L1493-11 Acquired: 2/12/2020 17:44:51 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1S-SECTION-F Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6296262	.0067753	.2952342
Stddev	.0045634	.0006642	.0031003
%RSD	.7247749	9.803501	1.050103

#1	.6243585	.0060089	.2916867
#2	.6321465	.0071326	.2965922
#3	.6323736	.0071844	.2974238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.669	30886.45	7422.521	1237.016	1669.297
Stddev	4.045	70.36	29.974	4.456	2.365
%RSD	.3062808	.2278169	.4038250	.3602216	.1416688

#1	1317.570	30890.13	7391.441	1233.164	1666.667
#2	1325.245	30954.90	7424.870	1235.987	1671.247
#3	1319.193	30814.32	7451.250	1241.896	1669.978

Sample Name: CCV04 Acquired: 2/12/2020 17:49:01 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024913	4.979598	4.964062	4.967326	5.001578	10.01360	9.887174
Stddev	.029573	.023561	.039515	.025874	.037358	.02136	.198047
%RSD	.5885283	.4731419	.7960113	.5208831	.7469328	.2133547	2.003074

#1	4.990767	4.965159	4.920212	4.942184	4.958755	9.98914	9.671026
#2	5.041689	4.966849	4.975066	4.965919	5.018480	10.02864	9.930572
#3	5.042283	5.006786	4.996909	4.993874	5.027498	10.02301	10.05992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555523	2.458520	26.86578	1.018611	2.493457	1.273316	5.145814
Stddev	.0018486	.011532	.07226	.001985	.007323	.008653	.107048
%RSD	.7233567	.4690545	.2689769	.1948617	.2936993	.6795412	2.080301

#1	.2574588	2.449053	26.78289	1.016716	2.485329	1.264018	5.023423
#2	.2554304	2.455143	26.89894	1.020675	2.499541	1.274798	5.192016
#3	.2537678	2.471363	26.91550	1.018444	2.495501	1.281132	5.222002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541866	27.06749	2.629700	1.263802	26.19563	2.513082	2.545320
Stddev	.013781	.26069	.011111	.004865	.25680	.020360	.013664
%RSD	.5421691	.9631215	.4225272	.3849333	.9803166	.8101706	.5368247

#1	2.526545	26.76784	2.617498	1.268898	25.90430	2.489575	2.535288
#2	2.545802	27.24219	2.632367	1.263300	26.29343	2.524491	2.560882
#3	2.553252	27.19243	2.639235	1.259207	26.38916	2.525178	2.539789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30537	5.051502	5.168341	4.957058	4.997943	5.262435	5.010458
Stddev	.17653	.041403	.035107	.033998	.012488	.097034	.022502
%RSD	.6710944	.8196241	.6792689	.6858490	.2498660	1.843904	.4491069

#1	26.11165	5.094790	5.135613	4.920573	4.992295	5.150469	4.984488
#2	26.34726	5.047433	5.163990	4.962751	4.989276	5.322078	5.024156
#3	26.45719	5.012284	5.205421	4.987851	5.012257	5.314758	5.022731

Sample Name: CCV04 Acquired: 2/12/2020 17:49:01 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.907305	4.866469	4.992529
Stddev	.014611	.007515	.041468
%RSD	.2977443	.1544223	.8306062

#1	4.894293	4.862113	4.948035
#2	4.904510	4.875146	4.999452
#3	4.923111	4.862147	5.030100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.080	33745.28	7704.503	1379.920	1842.893
Stddev	8.304	22.37	70.395	6.483	9.549
%RSD	.5726242	.0662890	.9136882	.4697871	.5181489

#1	1457.208	33757.82	7634.245	1384.838	1848.916
#2	1452.071	33719.45	7704.228	1372.574	1847.881
#3	1440.962	33758.56	7775.035	1382.348	1831.883

Sample Name: CCB04 Acquired: 2/12/2020 17:53:00 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044151	.0004088	-.002023	.0023412	-.003300	-.003769	.0021891
Stddev	.0012845	.0034700	.001172	.0044611	.001753	.004975	.0005561
%RSD	29.09408	848.9073	57.94053	190.5476	53.11476	131.9843	25.40191

#1	.0029627	.0023450	-.003302	.0026618	-.002288	-.002842	.0019693
#2	.0048804	.0024786	-.001770	.0066334	-.005323	-.009142	.0017766
#3	.0054020	-.003597	-.000999	-.002272	-.002287	.000677	.0028215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001419	-.007881	.0009390	.0007023	.0007803	-.007635
Stddev	.000055	.0001257	.007295	.0006334	.0001588	.0002996	.005759
%RSD	99.04073	88.60420	92.56899	67.45526	22.60556	38.39687	75.43634

#1	-.000045	.0001003	-.004908	.0006604	.0005446	.0008169	-.002689
#2	-.000116	.0002832	-.002541	.0004926	.0007001	.0004641	-.006257
#3	-.000007	.0000423	-.016193	.0016640	.0008621	.0010600	-.013958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004166	.0282171	-.000716	.0007313	.0133212	.0030882	-.000186
Stddev	.0002965	.0201480	.000985	.0002338	.0057940	.0010688	.000251
%RSD	71.18125	71.40376	137.5180	31.97279	43.49480	34.60861	134.8258

#1	.0003234	.0049731	-.001555	.0009176	.0066319	.0018731	.000035
#2	.0001778	.0406953	-.000963	.0004689	.0167712	.0035085	-.000458
#3	.0007485	.0389827	.000369	.0008074	.0165604	.0038829	-.000135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425609	.0056595	.0008910	-.000161	.0008739	.0022390	.0014036
Stddev	.0235227	.0009146	.0002852	.000668	.0006270	.0056564	.0008132
%RSD	55.26834	16.16076	32.01195	413.9950	71.74773	252.6264	57.93946

#1	.0557935	.0066688	.0011976	-.000732	.0015867	.0051570	.0019243
#2	.0564869	.0048855	.0008420	-.000325	.0006276	-.004280	.0018201
#3	.0154022	.0054242	.0006335	.000573	.0004075	.005841	.0004665

Sample Name: CCB04 Acquired: 2/12/2020 17:53:00 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008526	-.002205	.0000980
Stddev	.002774	.000636	.0000456
%RSD	32.53288	28.85412	46.57681

#1	-.009813	-.002650	.0001493
#2	-.010423	-.001476	.0000827
#3	-.005343	-.002489	.0000620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.206	34444.28	7625.442	1390.844	1936.604
Stddev	2.837	115.74	27.890	13.313	4.700
%RSD	.1943171	.3360123	.3657501	.9571780	.2426941

#1	1458.772	34373.33	7594.256	1380.407	1936.665
#2	1458.372	34381.69	7634.073	1386.287	1931.874
#3	1463.474	34577.84	7647.995	1405.837	1941.273

Sample Name: L1493-12 Acquired: 2/12/2020 17:57:06 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SECTION-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004550	-.007151	.2525062	.0682878	.0155287	.0067642	.2239218
Stddev	.002651	.001974	.0022195	.0037063	.0024091	.0082129	.0043529
%RSD	58.25845	27.60760	.8789775	5.427420	15.51381	121.4171	1.943925

#1	-.007458	-.005359	.2510371	.0661739	.0153890	-.002281	.2192870
#2	-.002270	-.006827	.2550594	.0661222	.0131925	.013756	.2245548
#3	-.003922	-.009268	.2514222	.0725674	.0180046	.008818	.2279235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0497037	117.2118	.0014857	.0037275	.1482712	-.028266
Stddev	.000060	.0003206	2.1686	.0007876	.0000423	.0005716	.003974
%RSD	225.0401	.6451135	1.850196	53.01567	1.135319	.3854830	14.05994

#1	-.000064	.0494853	114.7896	.0007908	.0037303	.1483952	-.026299
#2	-.000059	.0495539	117.8727	.0023413	.0036839	.1487705	-.025659
#3	.000043	.0500718	118.9731	.0013249	.0037684	.1476478	-.032840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4103160	2.552421	.0088913	.0001667	283.5194	.0017478	5.669633
Stddev	.0084020	.092160	.0006280	.0008189	2.4098	.0010061	.009338
%RSD	2.047684	3.610690	7.062662	491.1009	.8499493	57.56184	.1646967

#1	.4007108	2.449312	.0092967	-.000718	280.9088	.0010660	5.679202
#2	.4139366	2.626775	.0092092	.000321	283.9909	.0029032	5.660545
#3	.4163008	2.581176	.0081680	.000897	285.6586	.0012741	5.669153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166140	.0105878	-.004406	.0027573	-.001878	.4983234	.0119639
Stddev	.013625	.0009557	.000245	.0009903	.000589	.0293645	.0054811
%RSD	1.168350	9.026410	5.553947	35.91518	31.36563	5.892664	45.81375

#1	1.150784	.0095809	-.004219	.0032232	-.001205	.4806144	.0168070
#2	1.170857	.0107002	-.004317	.0016200	-.002128	.5322192	.0130711
#3	1.176780	.0114824	-.004683	.0034286	-.002301	.4821365	.0060138

Sample Name: L1493-12 Acquired: 2/12/2020 17:57:06 Type: Unk
 Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SECTION-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2023075	.0035507	.2303021
Stddev	.0038245	.0005787	.0037950
%RSD	1.890443	16.29775	1.647843

#1	.1979076	.0035167	.2259861
#2	.2041793	.0029898	.2331169
#3	.2048355	.0041456	.2318032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.013	30963.39	7427.455	1238.730	1670.148
Stddev	7.062	58.11	21.320	3.389	4.828
%RSD	.5358255	.1876664	.2870426	.2736121	.2890505

#1	1310.931	31019.33	7404.089	1234.907	1666.006
#2	1325.055	30903.33	7432.422	1239.912	1668.989
#3	1318.053	30967.52	7445.852	1241.369	1675.450

Sample Name: CCV05 Acquired: 2/12/2020 18:01:12 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026336	4.916578	4.921240	4.935157	4.985490	9.984973	9.847149
Stddev	.014125	.017194	.013935	.026300	.006739	.045825	.202486
%RSD	.2810113	.3497161	.2831607	.5329026	.1351678	.4589398	2.056294

#1	5.010312	4.897401	4.907285	4.905095	4.977753	9.941272	9.616420
#2	5.031718	4.930618	4.921280	4.953914	4.988645	10.03266	9.929743
#3	5.036979	4.921716	4.935155	4.946462	4.990073	9.98099	9.995283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531745	2.436830	26.68205	1.015352	2.474787	1.272340	5.122971
Stddev	.0011767	.002630	.31673	.009399	.008333	.001491	.058899
%RSD	.4647872	.1079234	1.187040	.9256703	.3367158	.1171772	1.149709

#1	.2538195	2.436777	26.31721	1.026204	2.466235	1.272347	5.059077
#2	.2538877	2.434227	26.84248	1.010075	2.475244	1.270845	5.134739
#3	.2518163	2.439486	26.88646	1.009778	2.482882	1.273826	5.175099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521375	26.93988	2.608235	1.265136	26.32535	2.499103	2.542458
Stddev	.022275	.38519	.004953	.002651	.08902	.010627	.005271
%RSD	.8834303	1.429814	.1899156	.2095162	.3381422	.4252206	.2073200

#1	2.496364	26.50996	2.606850	1.268079	26.23185	2.487343	2.548515
#2	2.528687	27.05609	2.604122	1.262937	26.33512	2.508017	2.538914
#3	2.539075	27.25358	2.613734	1.264393	26.40908	2.501949	2.539944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43604	5.029790	5.144426	4.910344	4.976432	5.260689	4.961973
Stddev	.07301	.016437	.000681	.010685	.043645	.075864	.000941
%RSD	.2761609	.3267833	.0132312	.2176028	.8770406	1.442090	.0189727

#1	26.35179	5.034963	5.143654	4.908294	4.926182	5.184337	4.961496
#2	26.48062	5.043018	5.144680	4.900832	4.998219	5.261674	4.963057
#3	26.47571	5.011389	5.144942	4.921905	5.004894	5.336055	4.961365

Sample Name: CCV05 Acquired: 2/12/2020 18:01:12 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8916 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860049	4.867739	4.996281
Stddev	.010704	.016673	.055952
%RSD	.2202513	.3425148	1.119872

#1	4.855387	4.852786	4.932800
#2	4.852466	4.885717	5.038425
#3	4.872294	4.864714	5.017619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.193	33679.19	7734.409	1372.819	1851.856
Stddev	.122	89.33	30.738	4.539	1.930
%RSD	.0083741	.2652466	.3974238	.3306659	.1042045

#1	1452.186	33581.15	7707.958	1367.629	1852.430
#2	1452.317	33755.99	7727.139	1376.048	1853.432
#3	1452.075	33700.43	7768.131	1374.780	1849.704

Sample Name: CCB05 Acquired: 2/12/2020 18:05:14 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044408	.0039451	-.003613	.0005238	-.002611	-.004369	.0015796
Stddev	.0032024	.0014989	.001231	.0036122	.002606	.004352	.0005915
%RSD	72.11249	37.99385	34.07088	689.5607	99.81919	99.63269	37.44469

#1	.0007707	.0050816	-.002337	-.001418	-.003317	-.000325	.0012914
#2	.0066672	.0045072	-.003707	-.001702	.000275	-.008975	.0022600
#3	.0058845	.0022464	-.004794	.004692	-.004791	-.003805	.0011875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	.0001616	-.005779	.0003840	.0002065	.0004049	-.004095
Stddev	.0000722	.0001044	.003188	.0002230	.0001879	.0002901	.005309
%RSD	109.6460	64.57966	55.16725	58.08378	91.00447	71.65526	129.6695

#1	.0000722	.0001721	-.004708	.0005579	.0002215	.0007081	-.003842
#2	-.000009	.0000524	-.003265	.0001325	.0000115	.0001299	.001084
#3	.000135	.0002604	-.009365	.0004616	.0003864	.0003768	-.009526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006571	.0138428	-.000520	.0003016	-.000640	.0055854	.0001484
Stddev	.0004540	.0223375	.000469	.0001960	.000198	.0016531	.0004623
%RSD	69.09350	161.3649	90.24888	64.99629	30.93222	29.59753	311.5856

#1	.0002796	-.008016	-.000989	.0000795	-.000671	.0070355	.0005390
#2	.0011609	.012915	-.000521	.0004505	-.000428	.0037853	.0002680
#3	.0005308	.036630	-.000050	.0003747	-.000820	.0059353	-.000362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252044	.0051346	.0006673	.0001226	.0009747	-.002968	-.000794
Stddev	.0233549	.0003351	.0002636	.0006781	.0004479	.006954	.001159
%RSD	92.66193	6.526470	39.49635	553.1572	45.95503	234.2597	145.9279

#1	.0462952	.0047496	.0009403	.0004032	.0007554	.004059	-.002048
#2	.0001045	.0053604	.0006475	.0006153	.0006787	-.009846	.000237
#3	.0292136	.0052938	.0004142	-.000651	.0014900	-.003119	-.000571

Sample Name: CCB05 Acquired: 2/12/2020 18:05:14 Type: Unk
Method: NON EPA-6010-200.7(v221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16002 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008061	-.002962	.0001390
Stddev	.000475	.001153	.0000395
%RSD	5.897757	38.94524	28.43209

#1	-.008594	-.002177	.0001501
#2	-.007682	-.002422	.0001717
#3	-.007908	-.004286	.0000951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.239	34593.08	7699.927	1400.299	1952.742
Stddev	3.848	82.97	26.674	6.653	6.546
%RSD	.2618999	.2398348	.3464221	.4751446	.3352442

#1	1465.184	34497.38	7679.789	1395.776	1945.400
#2	1469.696	34637.05	7689.812	1407.938	1957.971
#3	1472.839	34644.80	7730.179	1397.181	1954.856