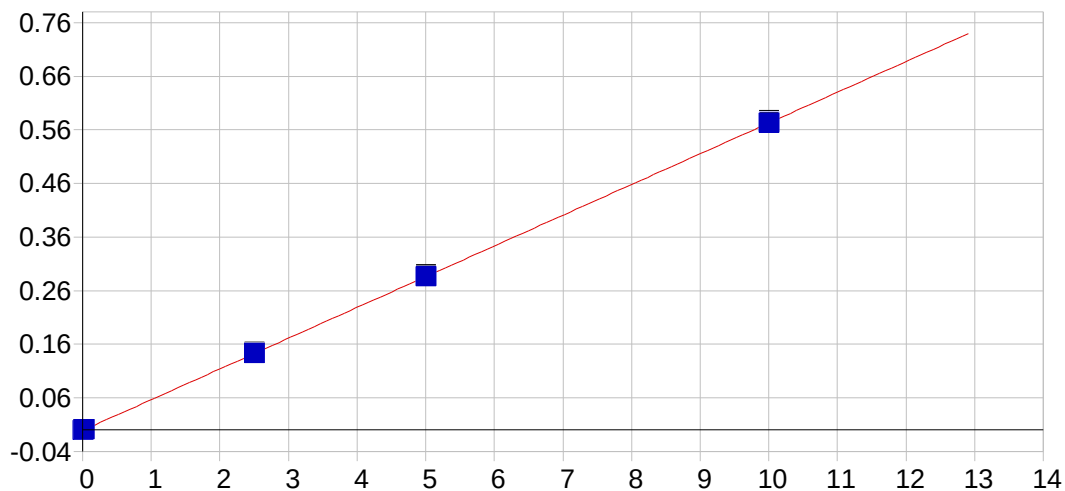


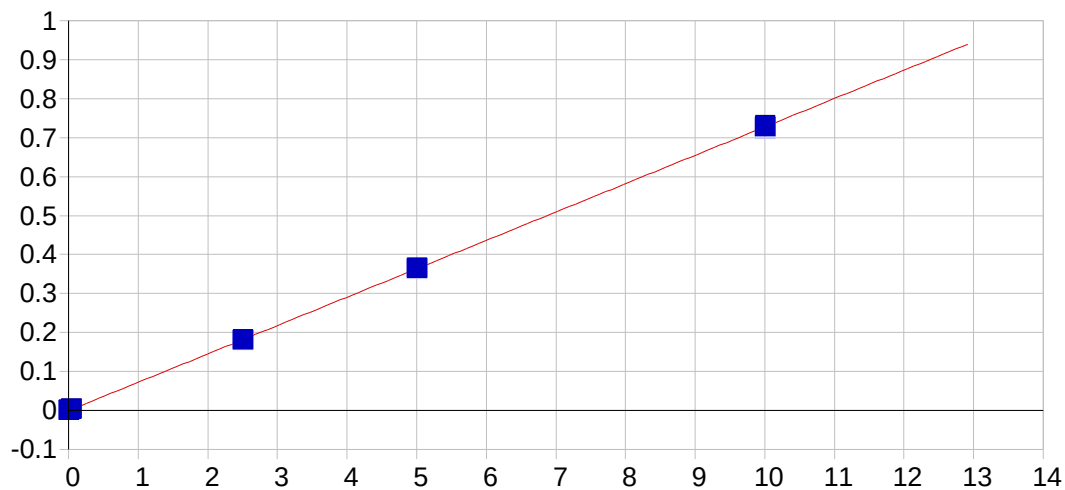


As 189.042 {479}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.057331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.008468
 Predicted MQL: 0.028227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.001	1
S1	.02000	.02281	.003	14.1	.00076	.000	1
S3	2.5000	2.5000	.000	.001	.14335	.001	1
S4	5.0000	5.0058	.006	.117	.28762	.002	1
S5	10.000	9.9913	-.009	-.087	.57467	.002	1



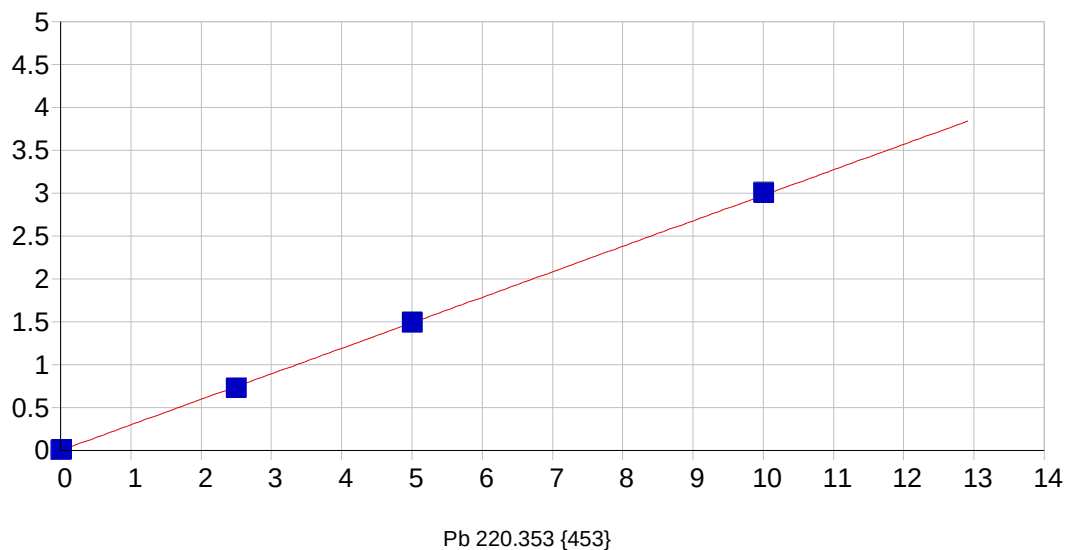
TI 190.856 {477}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000447 Re-Slope: 1.000000

A1 (Gain): 0.072796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005190
 Predicted MQL: 0.017299

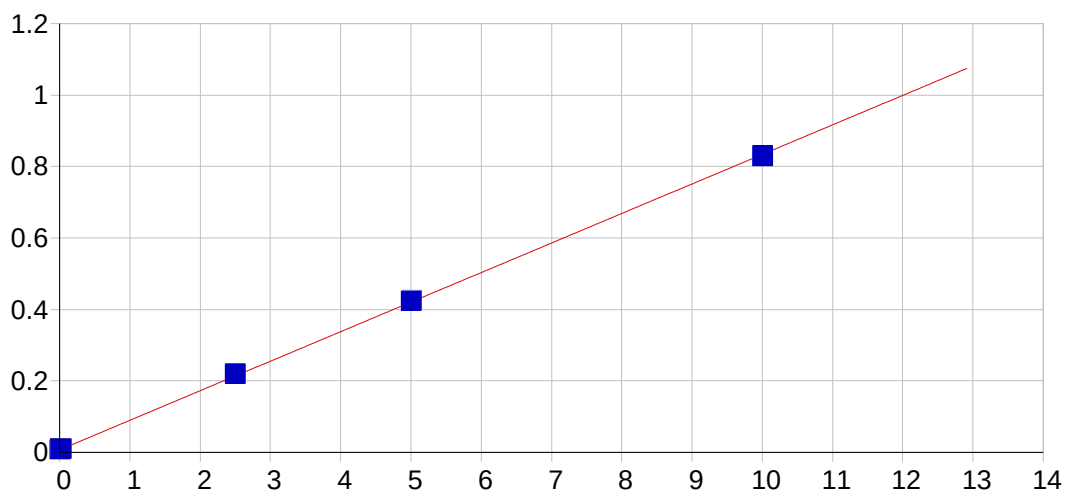
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.04000	.04294	.003	7.35	.00262	.000	1
S3	2.5000	2.4805	-.019	-.779	.17852	.001	1
S4	5.0000	5.0119	.012	.238	.36119	.001	1
S5	10.000	10.005	.005	.047	.72145	.003	1



Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001403 Re-Slope: 1.000000
 A1 (Gain): 0.297341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002911
 Predicted MQL: 0.009703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.001	1
S1	.01200	.01403	.002	16.9	.00560	.000	1
S3	2.5000	2.4420	-.058	-2.32	.72799	.002	1
S4	5.0000	4.9823	-.018	-.354	1.4838	.006	1
S5	10.000	10.074	.074	.737	2.9987	.009	1

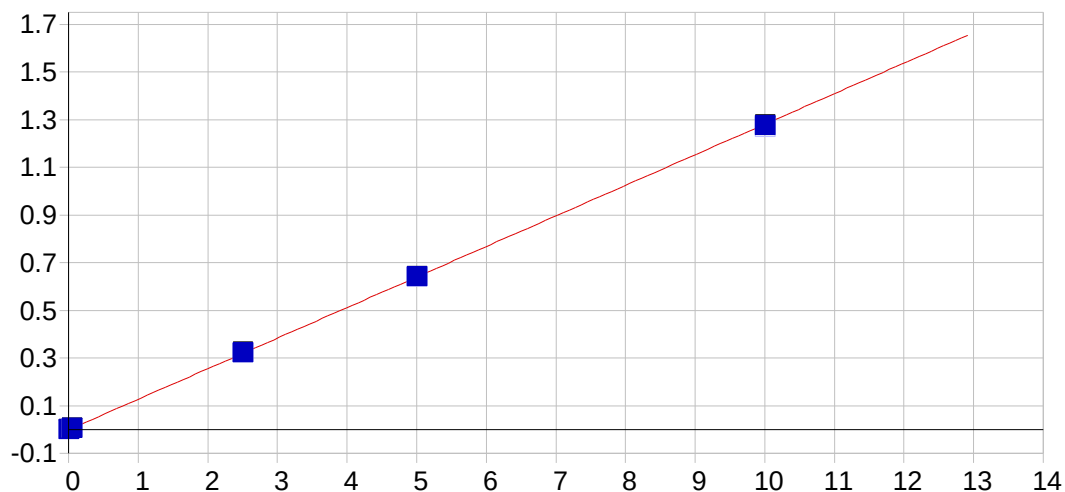


Se 196.090 {472}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007291 Re-Slope: 1.000000
 A1 (Gain): 0.082714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.006745
 Predicted MQL: 0.022482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00729	.001	1
S1	.02000	.02567	.006	28.3	.00942	.000	1
S3	2.5000	2.5453	.045	1.81	.21795	.001	1
S4	5.0000	5.0321	.032	.643	.42378	.000	1
S5	10.000	9.9169	-.083	-.831	.82808	.001	1



Sb 206.833 {463}

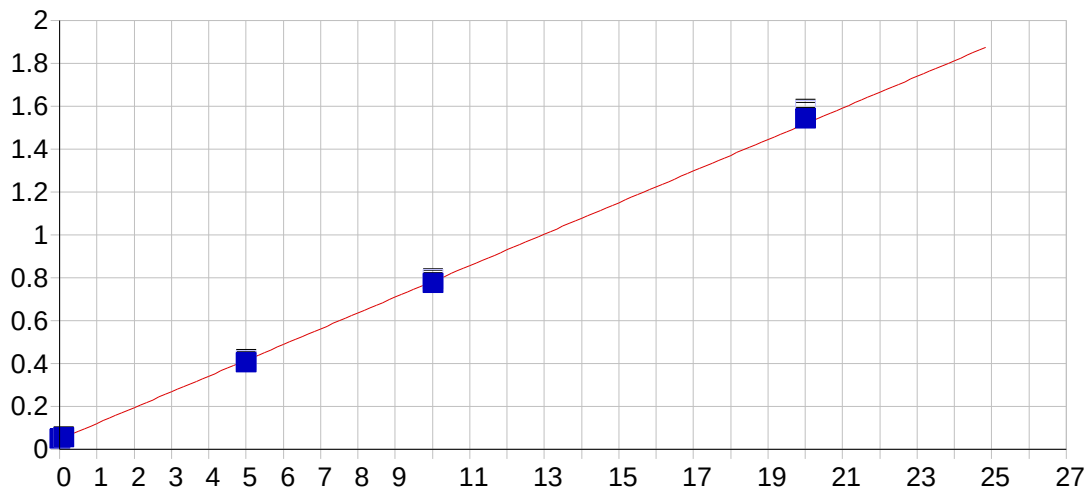
Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001440 Re-Slope: 1.000000
 A1 (Gain): 0.128209 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000039
 Predicted MDL: 0.004605
 Predicted MQL: 0.015349

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00144	.001	1
S1	.05000	.05536	.005	10.7	.00564	.000	1
S3	2.5000	2.5275	.027	1.10	.32065	.002	1
S4	5.0000	5.0133	.013	.265	.63740	.001	1
S5	10.000	9.9539	-.046	-.461	1.2669	.003	1



AI 396.152 { 85}

Date of Fit: 7/6/2020 11:01:06

Type of Fit: Linear

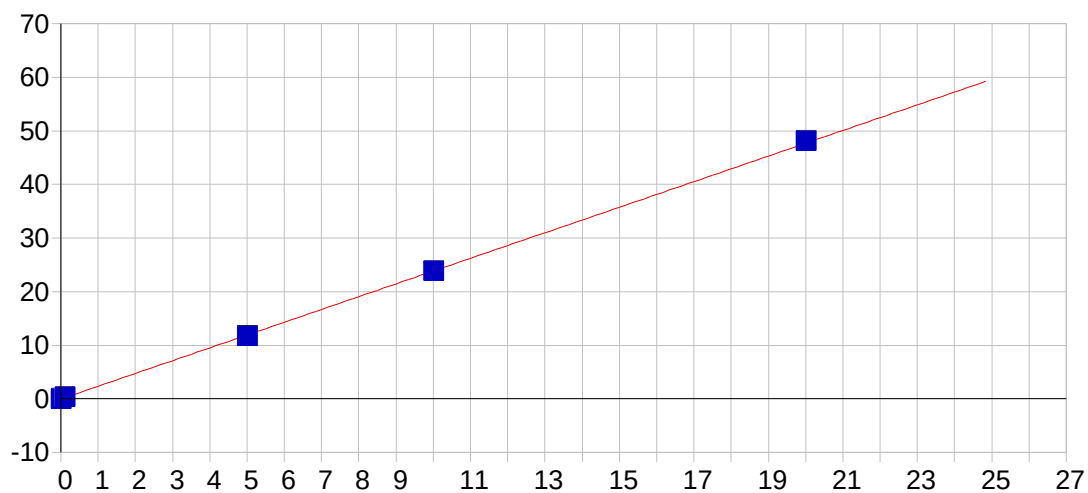
Weighting: 1/Conc

A0 (Offset): 0.047184
 A1 (Gain): 0.073568
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000100
 Predicted MDL: 0.011292
 Predicted MQL: 0.037640

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	.04718	.001	1
S1	.10000	.10019	.000	.185	.05511	.000	1
S3	5.0000	4.8494	-.151	-3.01	.41333	.003	1
S4	10.000	9.8549	-.145	-1.45	.79096	.004	1
S5	20.000	20.296	.296	1.48	1.5778	.007	1

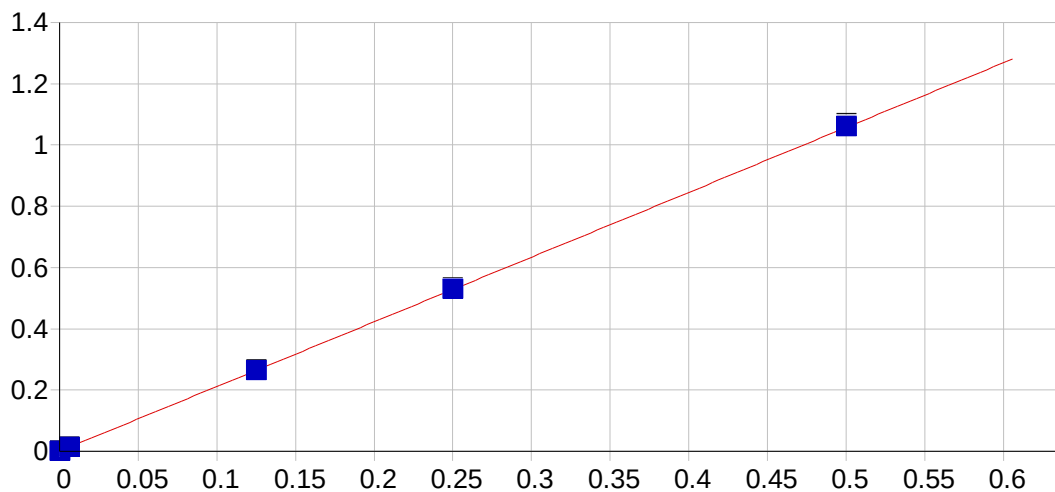


Ba 493.409 { 68}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.031038 Re-Slope: 1.000000
 A1 (Gain): 2.385118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.001746
 Predicted MDL: 0.000814
 Predicted MQL: 0.002713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.03104	.001	1
S1	.10000	.10179	.002	1.79	.21179	.002	1
S3	5.0000	4.8919	-.108	-2.16	11.638	.046	1
S4	10.000	9.9792	-.021	-.208	23.772	.041	1
S5	20.000	20.127	.127	.635	47.977	.130	1



Be 234.861 {144}

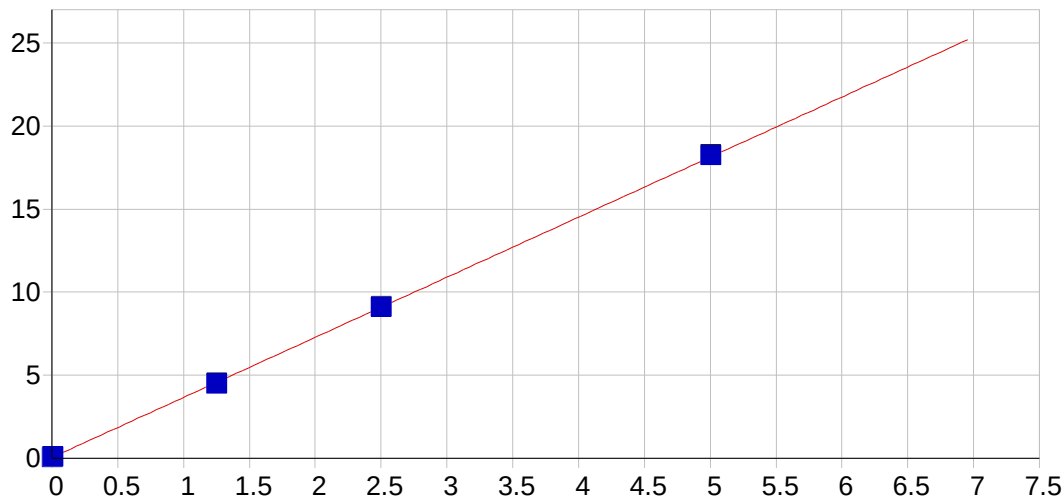
Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000535 Re-Slope: 1.000000
 A1 (Gain): 2.112492 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000022
 Predicted MDL: 0.000143
 Predicted MQL: 0.000477

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.00600	.00605	.000	.796	.01341	.000	1
S3	.12500	.12400	-.001	-.801	.26374	.001	1
S4	.25000	.24993	-.000	-.028	.53103	.003	1
S5	.50000	.50102	.001	.205	1.0640	.005	1



Cd 226.502 {449}

Date of Fit: 7/6/2020 11:01:06

Type of Fit: Linear

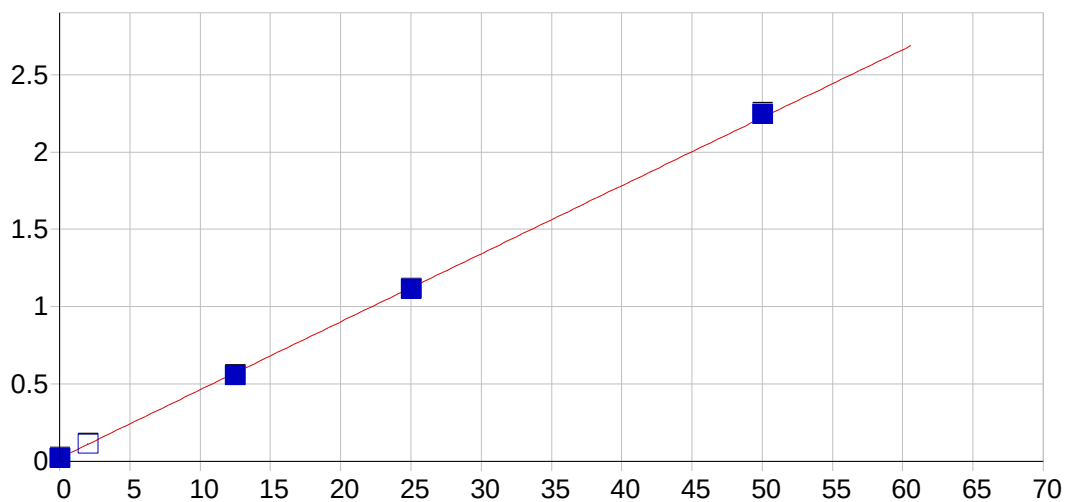
Weighting: 1/Conc

A0 (Offset): 0.047236
 A1 (Gain): 3.615958
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000286
 Predicted MDL: 0.000162
 Predicted MQL: 0.000541

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	.04723	.001	1
S1	.00600	.00651	.001	8.49	.07091	.001	1
S3	1.2500	1.2257	-.024	-1.94	4.4828	.016	1
S4	2.5000	2.5000	.000	.001	9.0939	.020	1
S5	5.0000	5.0237	.024	.474	18.226	.028	1

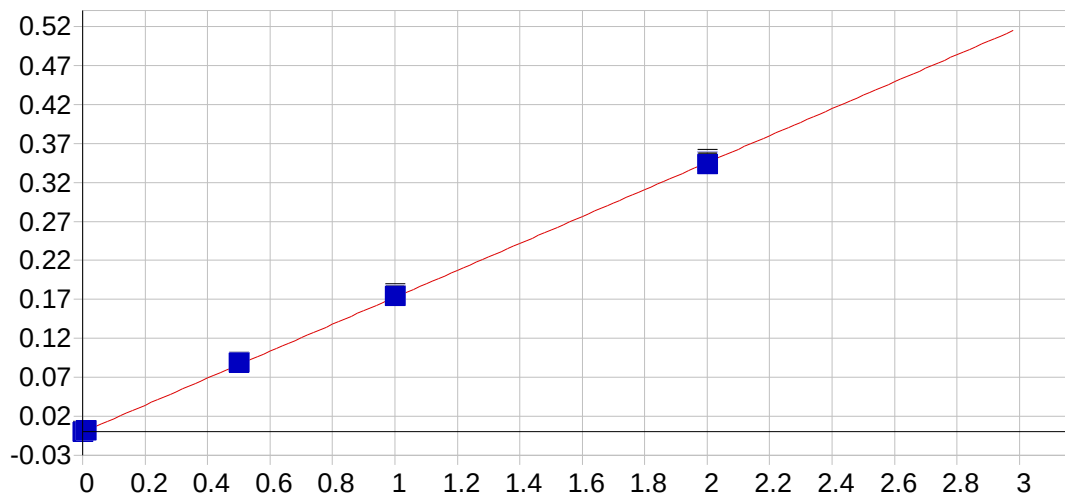


Ca 373.690 { 90}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022557 Re-Slope: 1.000000
 A1 (Gain): 0.043982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.017801
 Predicted MQL: 0.059337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02256	.000	1
S2	2.0000	2.0716	.072	3.58	.11367	.001	1
S3	12.500	12.103	-.397	-3.17	.55518	.004	1
S4	25.000	24.823	-.177	-.710	1.1149	.004	1
S5	50.000	50.503	.503	1.01	2.2449	.008	1



Cr 267.716 {126}

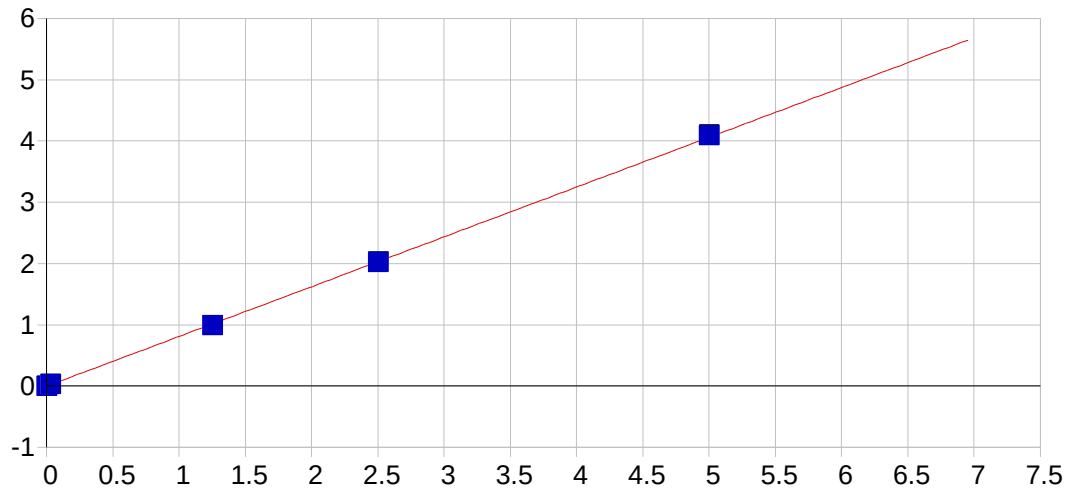
Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.172810 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000020
 Predicted MDL: 0.001578
 Predicted MQL: 0.005259

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00772	-.002	-22.8	.00117	.000	1
S3	.50000	.50936	.009	1.87	.08873	.001	1
S4	1.0000	1.0068	.007	.681	.17561	.001	1
S5	2.0000	1.9861	-.014	-.693	.34667	.003	1



Co 228.616 {448}

Date of Fit: 7/6/2020 11:01:06

Type of Fit: Linear

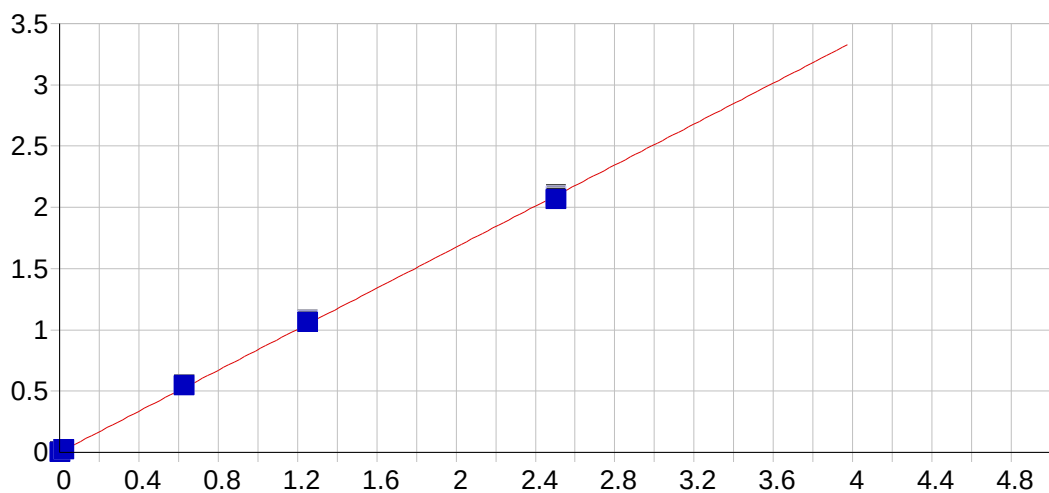
Weighting: 1/Conc

A0 (Offset): -0.003679
 A1 (Gain): 0.812899
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793
 Std Error of Est: 0.000345
 Predicted MDL: 0.000697
 Predicted MQL: 0.002322

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	-.00369	.001	1
S1	.03000	.03867	.009	28.9	.02746	.001	1
S3	1.2500	1.2176	-.032	-2.59	.98244	.003	1
S4	2.5000	2.4907	-.009	-.372	2.0137	.002	1
S5	5.0000	5.0331	.033	.662	4.0731	.014	1

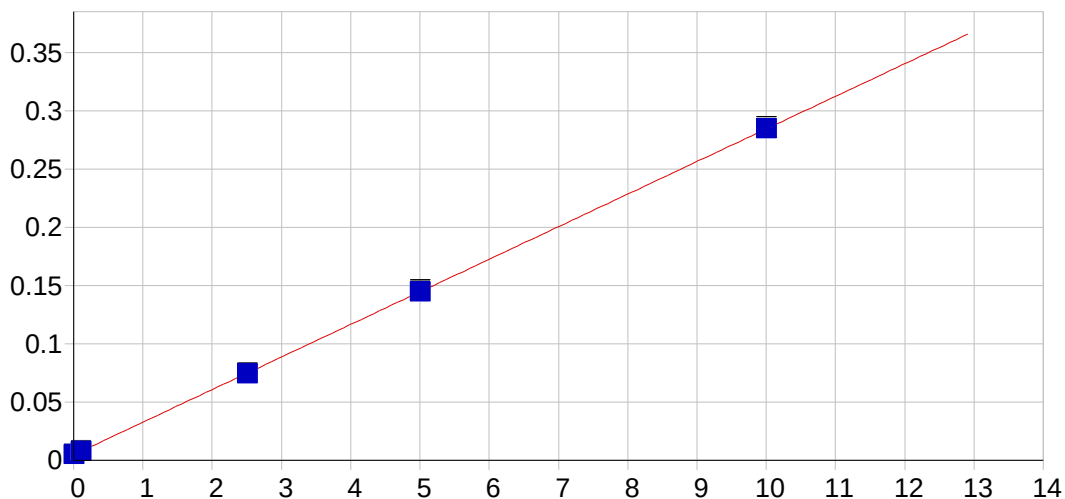


Cu 224.700 {450}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001013 Re-Slope: 1.000000
 A1 (Gain): 0.837093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001031
 Predicted MQL: 0.003437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.001	1
S1	.02000	.02141	.001	7.06	.01915	.000	1
S3	.62500	.64632	.021	3.41	.54955	.001	1
S4	1.2500	1.2657	.016	1.26	1.0756	.001	1
S5	2.5000	2.4615	-.038	-1.54	2.0916	.006	1



Fe 240.488 {140}

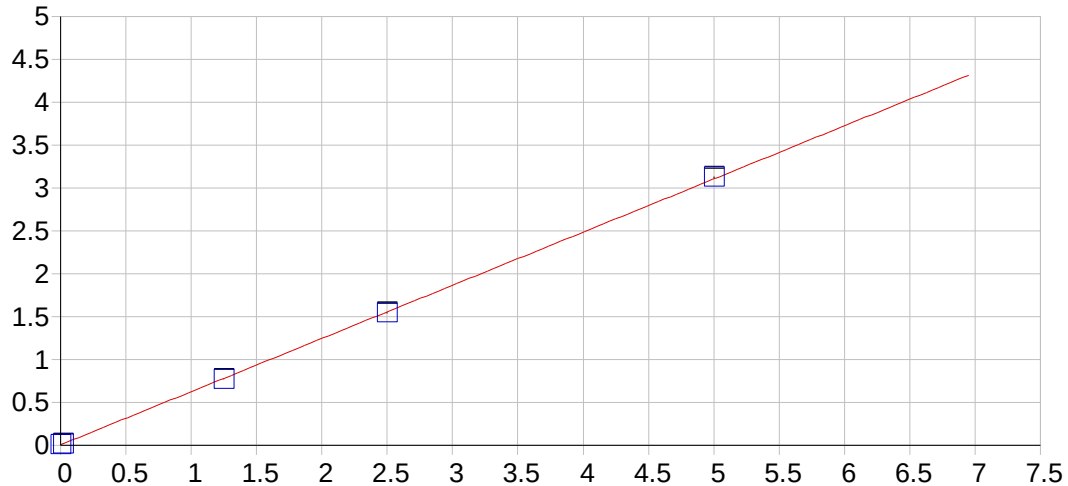
Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004786 Re-Slope: 1.000000
 A1 (Gain): 0.027959 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000012
 Predicted MDL: 0.006043
 Predicted MQL: 0.020145

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00479	.000	1
S1	.10000	.10964	.010	9.64	.00784	.000	1
S3	2.5000	2.4798	-.020	-.809	.07413	.001	1
S4	5.0000	5.0023	.002	.046	.14468	.002	1
S5	10.000	10.008	.008	.083	.28467	.002	1



Mn 257.610 {131}

Date of Fit: 7/6/2020 11:01:06

Type of Fit: Linear

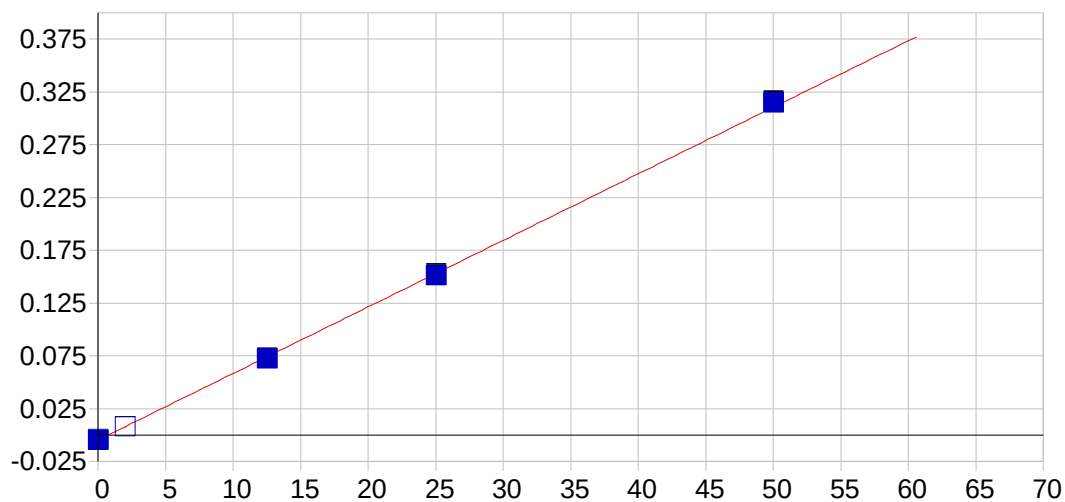
Weighting: 1/Conc

A0 (Offset): 0.006067
 A1 (Gain): 0.619917
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971
 Std Error of Est: 0.000081
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

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	.00607	.000	1
S1	.02000	.02021	.000	1.05	.01860	.000	1
S3	1.2500	1.2347	-.015	-1.22	.77148	.001	1
S4	2.5000	2.4829	-.017	-.686	1.5452	.006	1
S5	5.0000	5.0322	.032	.645	3.1256	.010	1

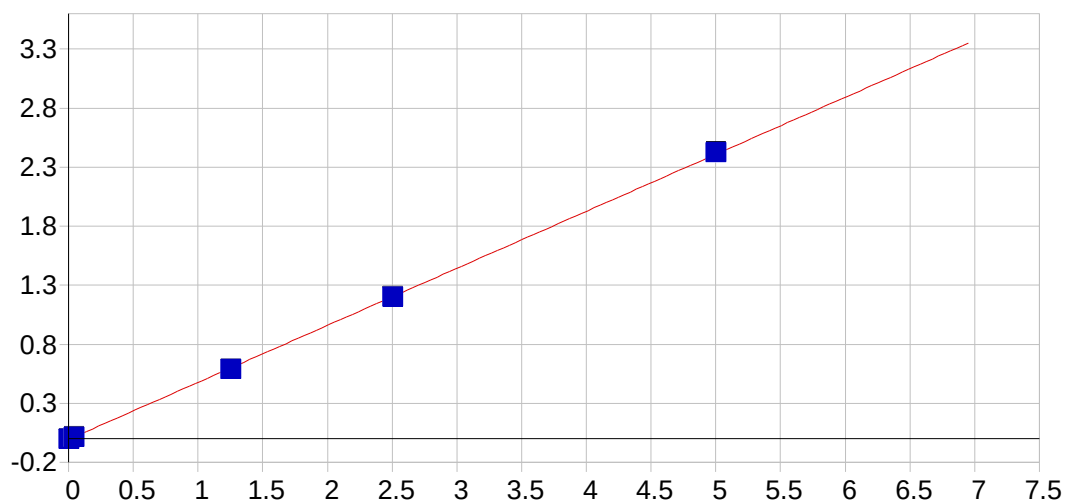


Mg 279.079 {121}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004805 Re-Slope: 1.000000
 A1 (Gain): 0.006305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.054923
 Predicted MQL: 0.183076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00480	.000	1
S2	2.0000	1.9855	-.015	-.726	.00771	.000	1
S3	12.500	12.212	-.288	-2.30	.07207	.001	1
S4	25.000	24.681	-.319	-1.28	.15056	.002	1
S5	50.000	50.621	.621	1.24	.31385	.002	1



Ni 231.604 {446}

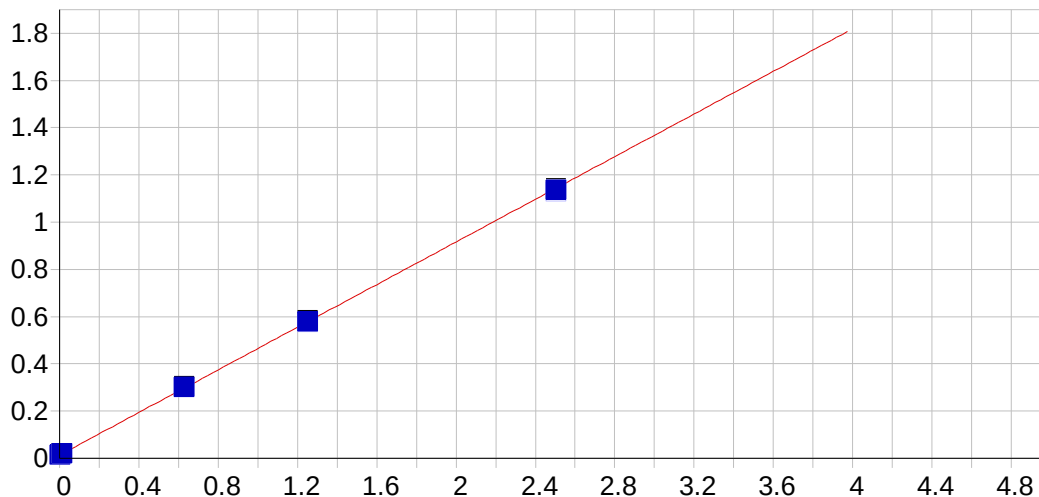
Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005872 Re-Slope: 1.000000
 A1 (Gain): 0.482968 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954
 Std Error of Est: 0.000112
 Predicted MDL: 0.001258
 Predicted MQL: 0.004194

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00587	.000	1
S1	.04000	.04129	.001	3.22	.01400	.001	1
S3	1.2500	1.2229	-.027	-2.17	.58387	.002	1
S4	2.5000	2.4963	-.004	-.146	1.1980	.002	1
S5	5.0000	5.0295	.029	.589	2.4197	.006	1



Ag 328.068 {103}

Date of Fit: 7/6/2020 11:01:06

Type of Fit: Linear

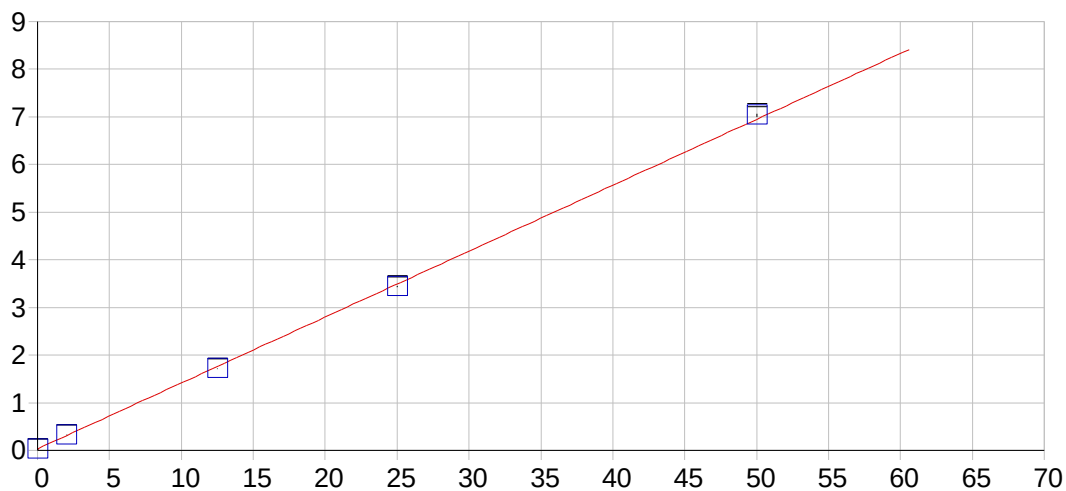
Weighting: 1/Conc

A0 (Offset): 0.013644
 A1 (Gain): 0.451373
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000033
 Predicted MDL: 0.001160
 Predicted MQL: 0.003866

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	.01364	.000	1
S1	.01000	.01065	.001	6.54	.01838	.000	1
S3	.62500	.63629	.011	1.81	.29857	.002	1
S4	1.2500	1.2517	.002	.140	.57409	.005	1
S5	2.5000	2.4863	-.014	-.548	1.1268	.004	1

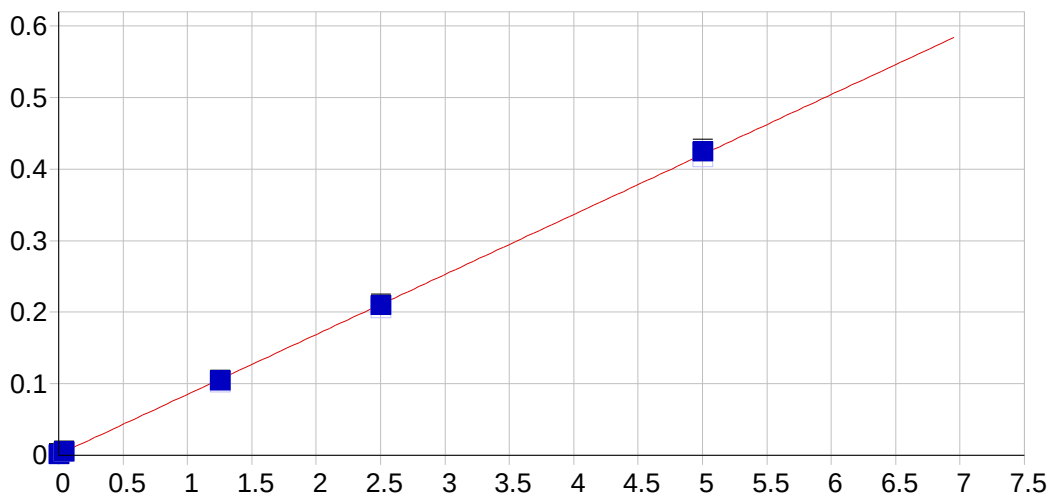


Na 589.592 { 57}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032609 Re-Slope: 1.000000
 A1 (Gain): 0.138309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.001288
 Predicted MDL: 0.012566
 Predicted MQL: 0.041887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.03260	.000	1
S2	2.0000	2.0898	.090	4.49	.32165	.002	1
S3	12.500	12.171	-.329	-2.63	1.7160	.005	1
S4	25.000	24.621	-.379	-1.51	3.4380	.017	1
S5	50.000	50.618	.618	1.24	7.0335	.033	1



V 292.402 {115}

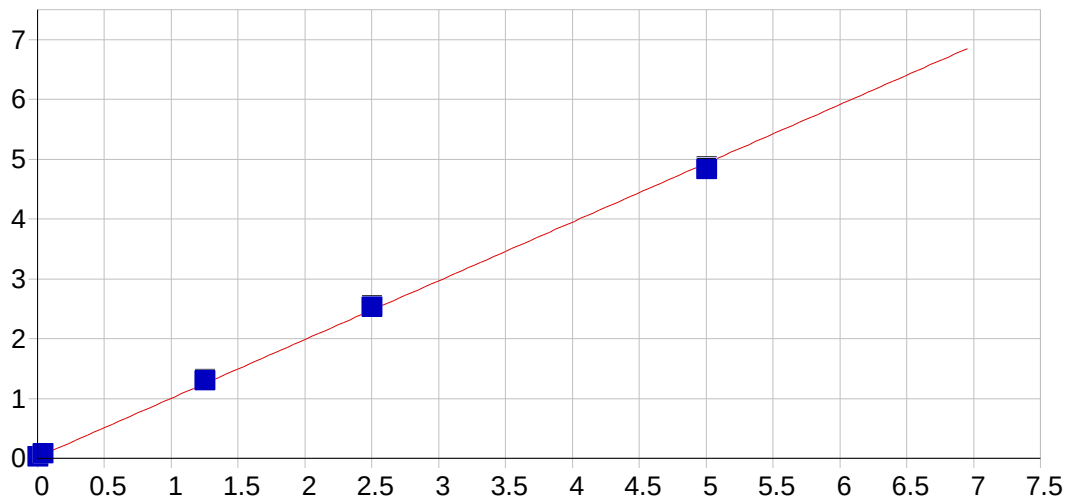
Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001268 Re-Slope: 1.000000
 A1 (Gain): 0.083833 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915
 Std Error of Est: 0.000026
 Predicted MDL: 0.004262
 Predicted MQL: 0.014208

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.000	1
S1	.04000	.04222	.002	5.56	.00465	.000	1
S3	1.2500	1.2196	-.030	-2.44	.10145	.001	1
S4	2.5000	2.4817	-.018	-.731	.20519	.002	1
S5	5.0000	5.0466	.047	.931	.41609	.003	1



Zn 206.200 {464}

Date of Fit: 7/6/2020 11:01:06

Type of Fit: Linear

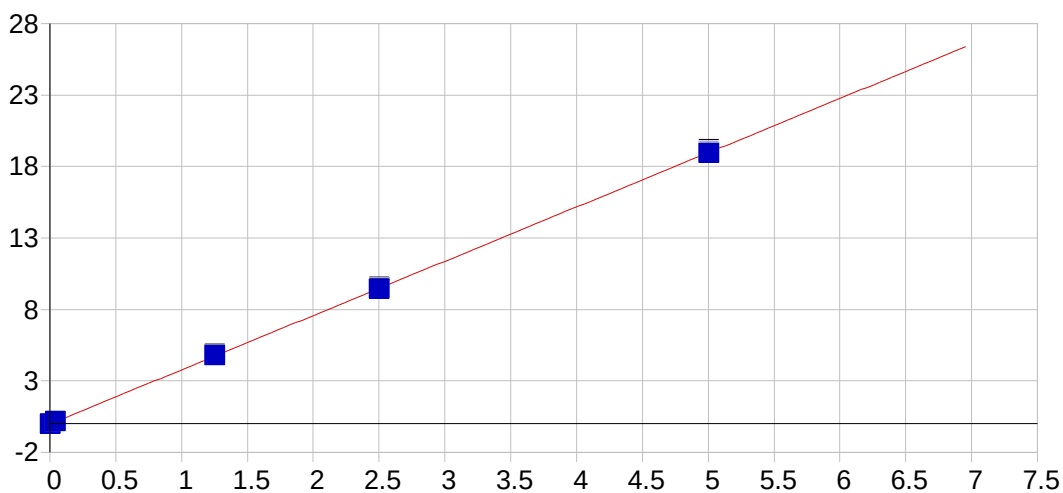
Weighting: 1/Conc

A0 (Offset): 0.022072
 A1 (Gain): 0.982039
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398
 Std Error of Est: 0.000830
 Predicted MDL: 0.000619
 Predicted MQL: 0.002063

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	.02206	.000	1
S1	.04000	.05477	.015	36.9	.07613	.001	1
S3	1.2500	1.3010	.051	4.08	1.3082	.004	1
S4	2.5000	2.5442	.044	1.77	2.5376	.006	1
S5	5.0000	4.8901	-.110	-2.20	4.8585	.015	1

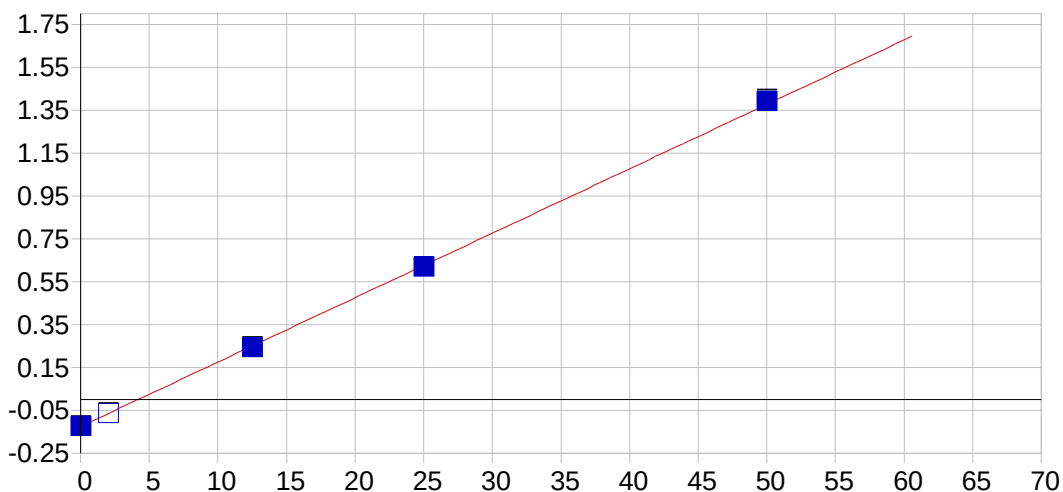


Zn 213.856 {158}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018305 Re-Slope: 1.000000
 A1 (Gain): 3.796376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.001281
 Predicted MDL: 0.000940
 Predicted MQL: 0.003133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01834	.006	1
S1	.04000	.04776	.008	19.4	.16408	.002	1
S3	1.2500	1.2632	.013	1.05	4.8101	.056	1
S4	2.5000	2.4903	-.010	-.389	9.5018	.068	1
S5	5.0000	4.9888	-.011	-.224	19.053	.136	1



K 766.490 {44}

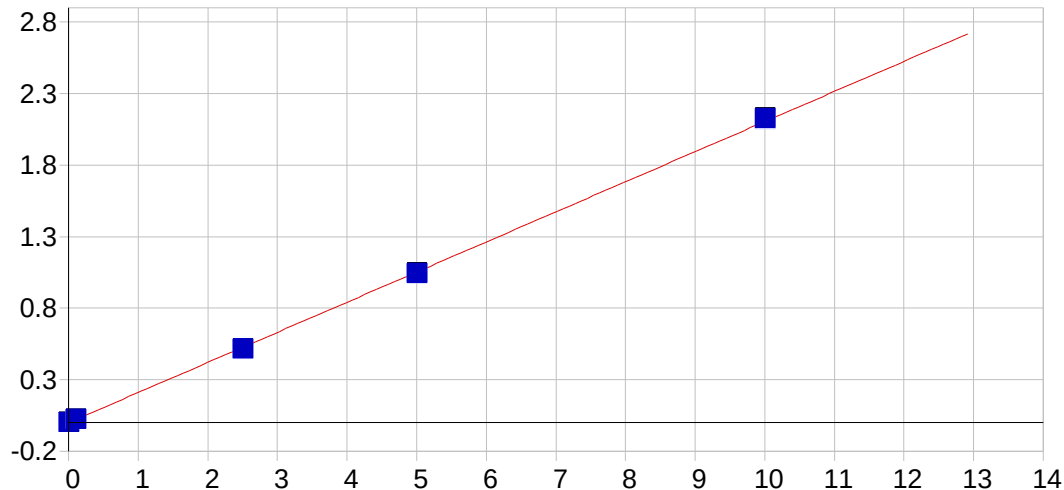
Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.125021 Re-Slope: 1.000000
 A1 (Gain): 0.030039 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000200
 Predicted MDL: 0.072048
 Predicted MQL: 0.240160

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.12502	.003	1
S2	2.0000	2.0179	.018	.896	-.06440	.001	1
S3	12.500	12.249	-.251	-2.01	.24209	.003	1
S4	25.000	24.726	-.274	-1.10	.61602	.000	1
S5	50.000	50.507	.507	1.01	1.3888	.009	1



B 249.678 {135}

Date of Fit: 7/6/2020 11:01:06

Type of Fit: Linear

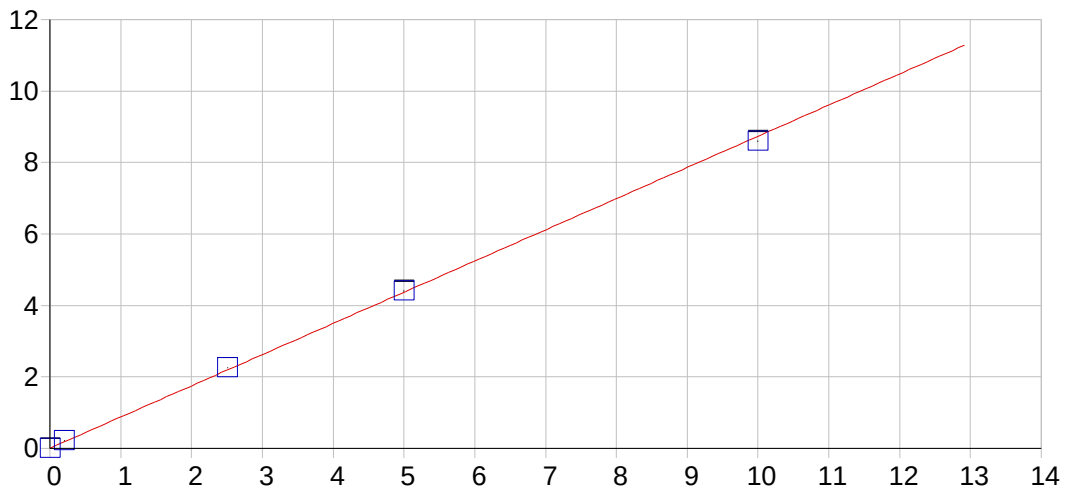
Weighting: 1/Conc

A0 (Offset): 0.000287
 A1 (Gain): 0.210463
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000153
 Predicted MDL: 0.001736
 Predicted MQL: 0.005788

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	.00029	.000	1
S1	.10000	.10808	.008	8.08	.02292	.000	1
S3	2.5000	2.4447	-.055	-2.21	.51303	.001	1
S4	5.0000	4.9537	-.046	-.926	1.0393	.004	1
S5	10.000	10.094	.094	.935	2.1175	.007	1

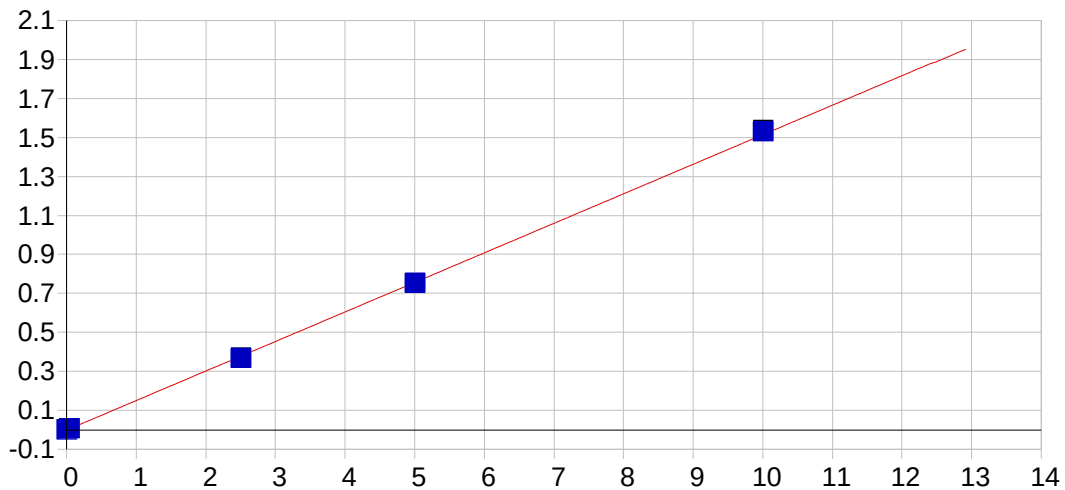


Mo 202.030 {467}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004963 Re-Slope: 1.000000
 A1 (Gain): 0.873047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.001731
 Predicted MDL: 0.000722
 Predicted MQL: 0.002406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00493	.001	1
S1	.20000	.23782	.038	18.9	.21259	.002	1
S3	2.5000	2.5694	.069	2.78	2.2482	.000	1
S4	5.0000	5.0450	.045	.899	4.4095	.015	1
S5	10.000	9.8478	-.152	-1.52	8.6025	.016	1



Sn 189.989 {478}

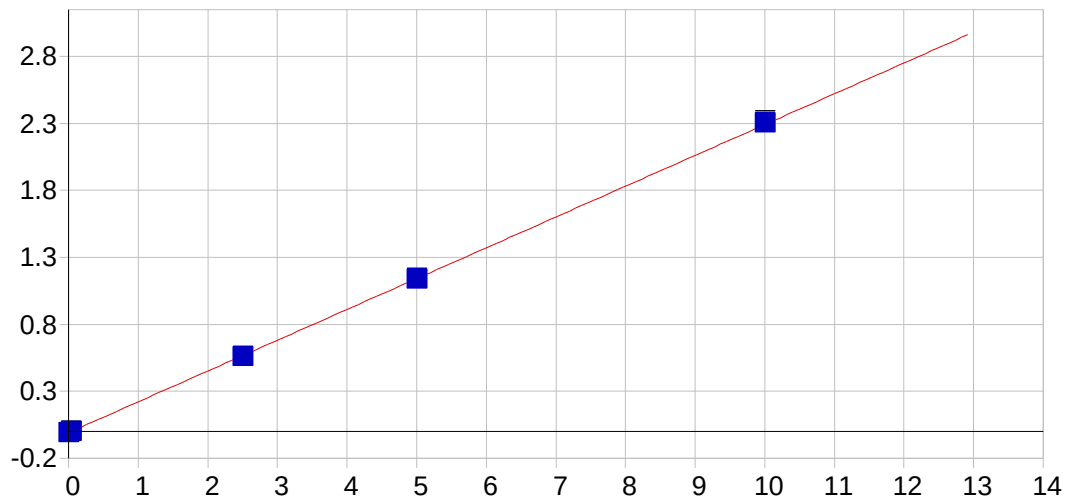
Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001331 Re-Slope: 1.000000
 A1 (Gain): 0.151405 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905
 Std Error of Est: 0.000071
 Predicted MDL: 0.002047
 Predicted MQL: 0.006824

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.04000	.03958	-.000	-1.06	.00466	.000	1
S3	2.5000	2.4254	-.075	-2.98	.36610	.001	1
S4	5.0000	4.9758	-.024	-.483	.75247	.003	1
S5	10.000	10.099	.099	.992	1.5286	.006	1



Ti 336.121 {100}

Date of Fit: 7/6/2020 11:01:06

Type of Fit: Linear

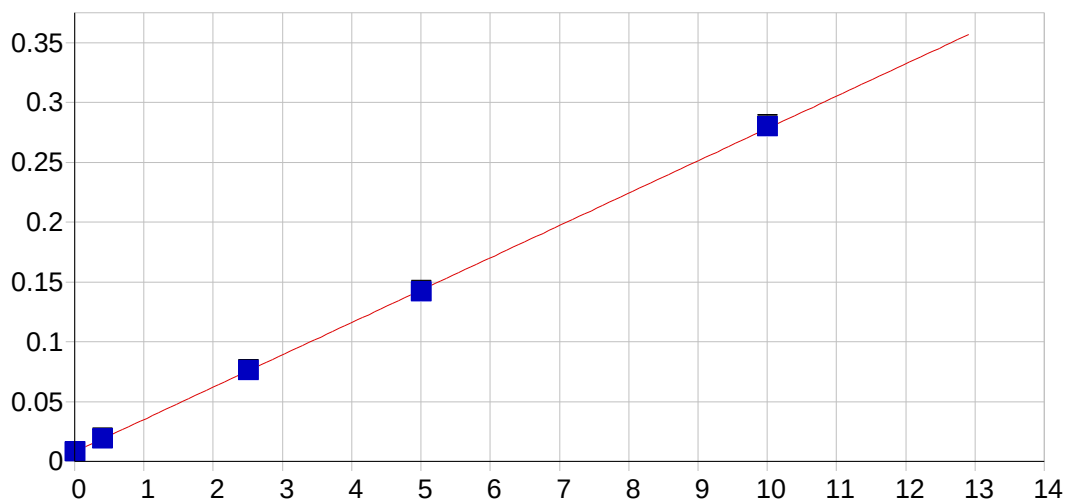
Weighting: 1/Conc

A0 (Offset): -0.008310
 A1 (Gain): 0.230025
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000076
 Predicted MDL: 0.002297
 Predicted MQL: 0.007655

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	-.00831	.001	1
S1	.04000	.04535	.005	13.4	.00212	.000	1
S3	2.5000	2.4616	-.038	-1.54	.55784	.002	1
S4	5.0000	4.9809	-.019	-.382	1.1373	.003	1
S5	10.000	10.052	.052	.522	2.3037	.014	1

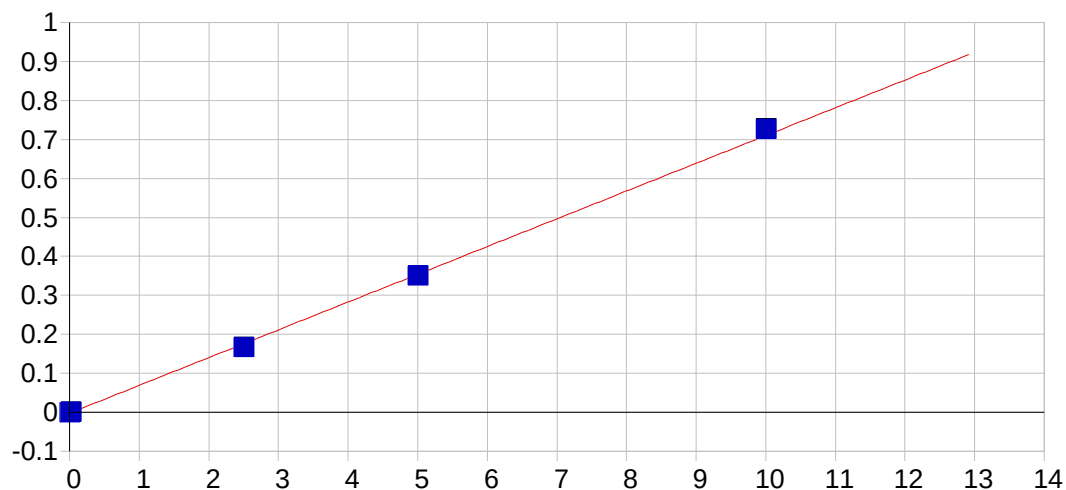


Si 288.158 {117}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008000 Re-Slope: 1.000000
 A1 (Gain): 0.027026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.014192
 Predicted MQL: 0.047305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00800	.000	1
S1	.40000	.40036	.000	.090	.01882	.000	1
S3	2.5000	2.5049	.005	.195	.07562	.001	1
S4	5.0000	4.9426	-.057	-1.15	.14143	.001	1
S5	10.000	10.052	.052	.521	.27938	.002	1



P 177.495 {490}

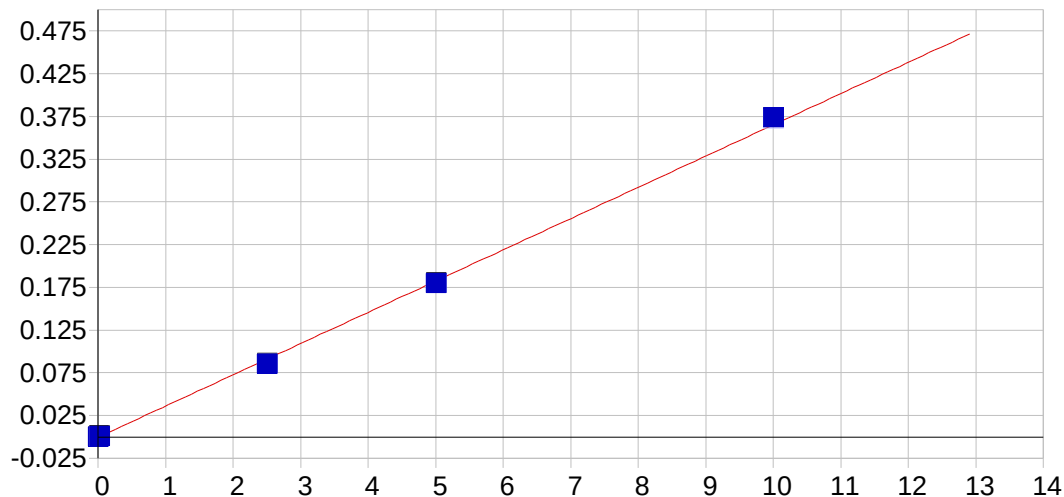
Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002075 Re-Slope: 1.000000
 A1 (Gain): 0.071217 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590
 Std Error of Est: 0.000049
 Predicted MDL: 0.004609
 Predicted MQL: 0.015362

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00207	.001	1
S1	.02000	.02314	.003	15.7	-.00043	.000	1
S3	2.5000	2.3551	-.145	-5.79	.16539	.000	1
S4	5.0000	4.9305	-.070	-1.39	.34854	.001	1
S5	10.000	10.211	.211	2.11	.72411	.003	1



S 182.034 {485}

Date of Fit: 7/6/2020 11:01:06

Type of Fit: Linear

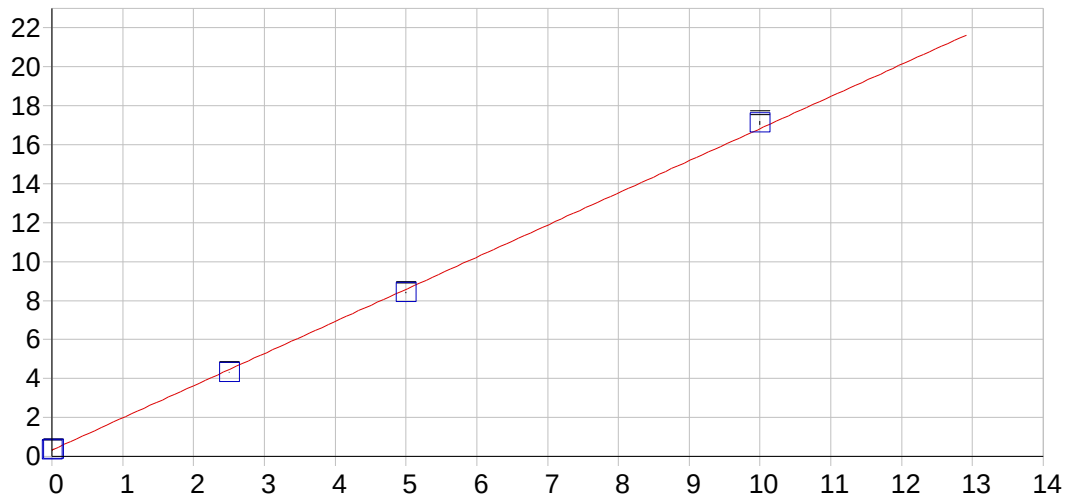
Weighting: 1/Conc

A0 (Offset): -0.000438
 A1 (Gain): 0.036561
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563
 Std Error of Est: 0.000026
 Predicted MDL: 0.007936
 Predicted MQL: 0.026453

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	-.00044	.000	1
S1	.02000	.01956	-.000	-2.20	.00024	.001	1
S3	2.5000	2.3483	-.152	-6.07	.08509	.000	1
S4	5.0000	4.9290	-.071	-1.42	.17912	.000	1
S5	10.000	10.223	.223	2.23	.37202	.000	1

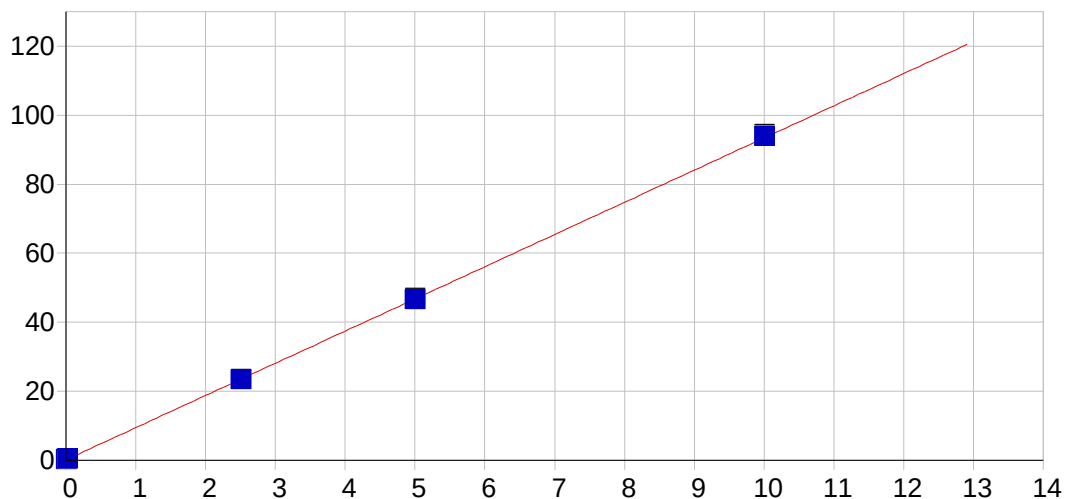


Li 670.784 { 50}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.328285 Re-Slope: 1.000000
 A1 (Gain): 1.649856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000868
 Predicted MDL: 0.000958
 Predicted MQL: 0.003193

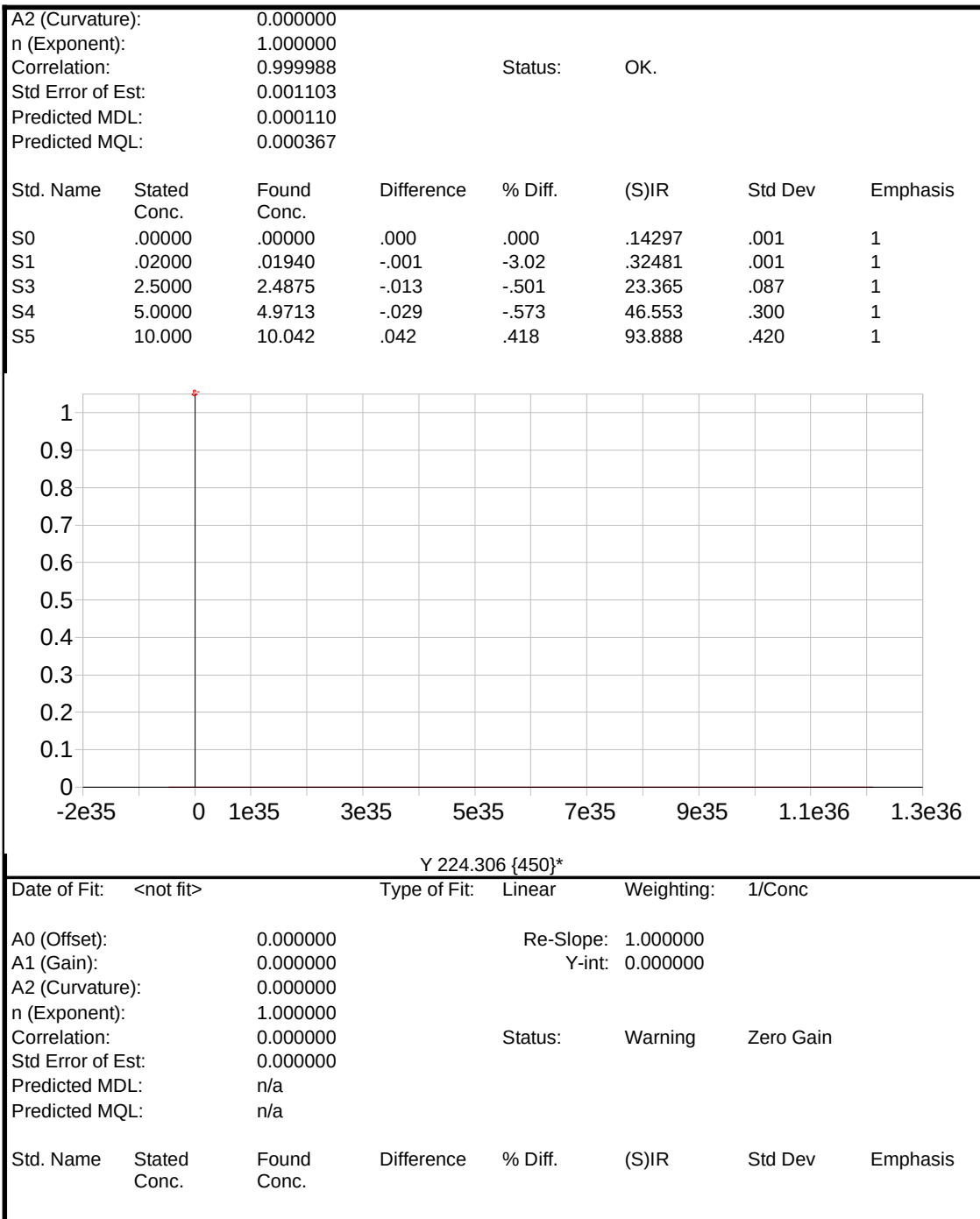
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.32829	.003	1
S5	10.000	10.184	.184	1.84	17.130	.095	1
S4	5.0000	4.9050	-.095	-1.90	8.4207	.029	1
S3	2.5000	2.4130	-.087	-3.48	4.3094	.014	1
S1	.02000	.01855	-.001	-7.27	.35888	.001	1

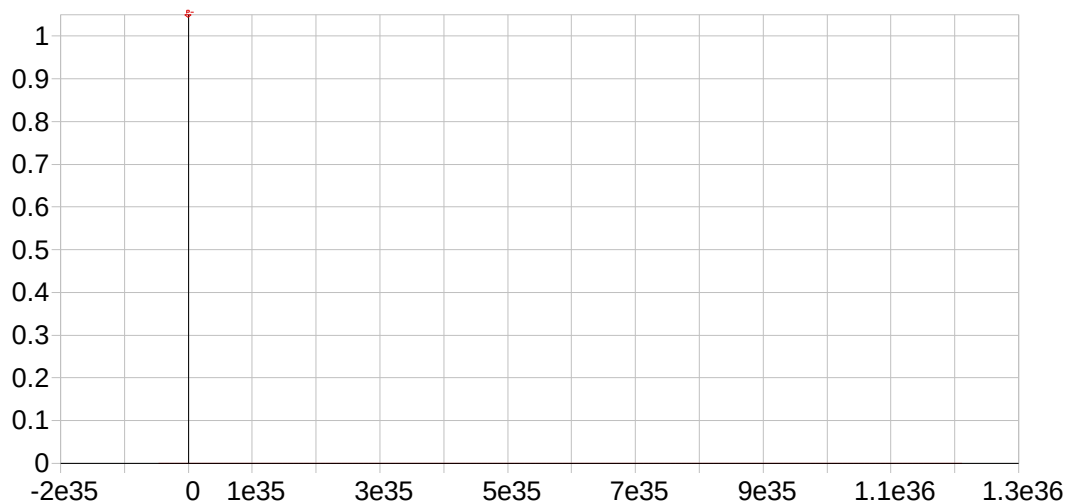


Sr 407.771 { 83}

Date of Fit: 7/6/2020 11:01:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.142959 Re-Slope: 1.000000
 A1 (Gain): 9.325676 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

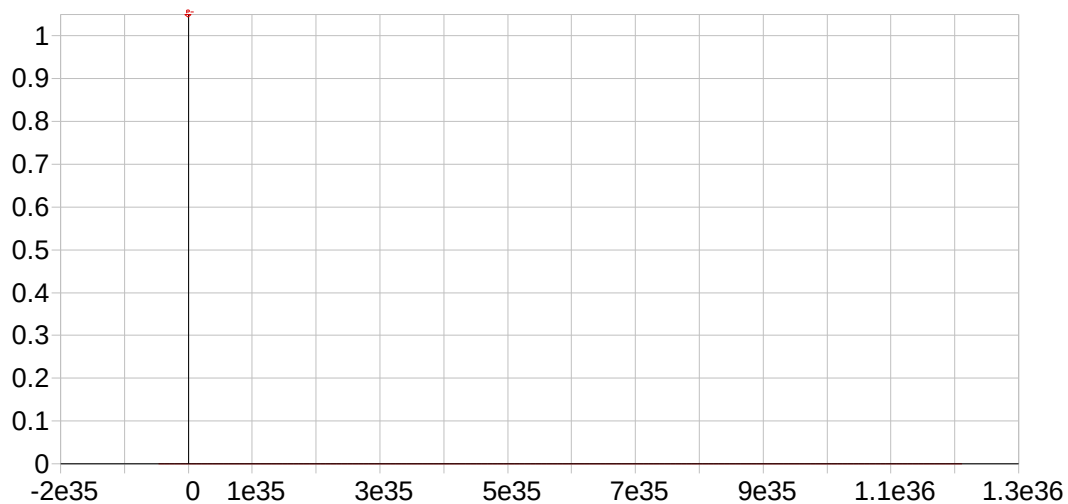
Status: Warning Zero Gain

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

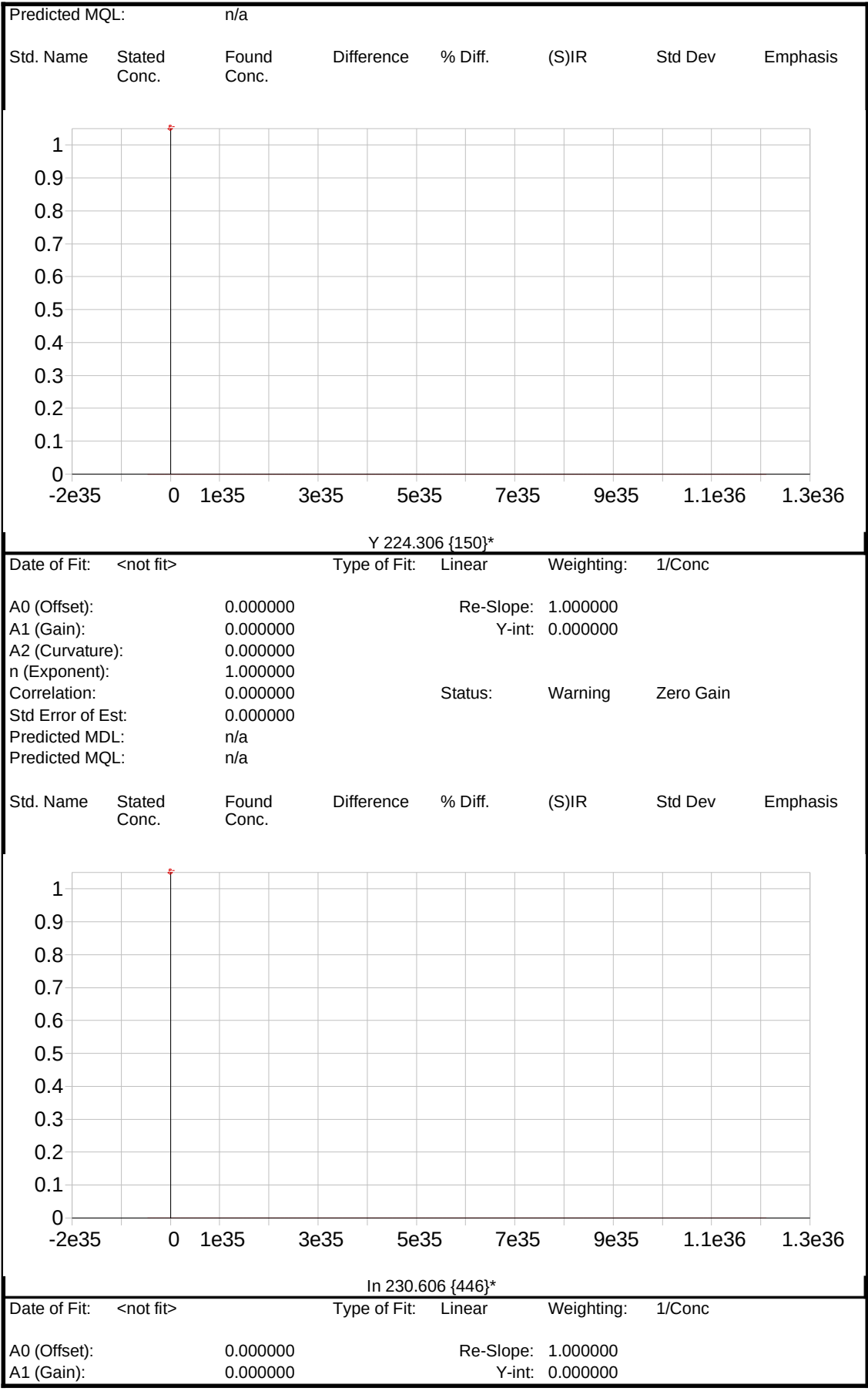
n (Exponent): 1.000000

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

Sample Name: S0 Acquired: 7/6/2020 10:37:11 Type: Cal
 Method: NON EPA-6010-200.7(v523) 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	-.00050	-.00173	.00814	.00729	-.00144	.02808	-.03104	.00053
Stddev	.00067	.00025	.00090	.00086	.00058	.00061	.00130	.00017
%RSD	133.58	14.480	11.028	11.815	40.176	2.1665	4.1869	31.018

#1	-.00022	-.00202	.00855	.00679	-.00181	.02831	-.03192	.00035
#2	-.00127	-.00160	.00877	.00828	-.00174	.02740	-.03164	.00068
#3	-.00002	-.00157	.00711	.00680	-.00077	.02855	-.02955	.00057

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	.04723	.02256	-.00020	-.00369	.00101	.00479	.00607	-.00480
Stddev	.00084	.00028	.00030	.00116	.00062	.00017	.00019	.00029
%RSD	1.7816	1.2226	148.96	31.432	61.402	3.5144	3.1845	6.0461

#1	.04711	.02287	.00013	-.00366	.00124	.00492	.00585	-.00461
#2	.04813	.02238	-.00027	-.00254	.00149	.00460	.00622	-.00514
#3	.04646	.02242	-.00046	-.00486	.00031	.00484	.00613	-.00467

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	-.01615	.01364	.03260	.00127	-.01834	-.30650	.00029	.00493
Stddev	.00055	.00032	.00039	.00021	.00564	.00367	.00035	.00103
%RSD	3.3875	2.3421	1.2095	16.732	30.775	1.1964	122.31	20.871

#1	-.01561	.01332	.03218	.00102	-.01853	-.30310	-.00005	.00598
#2	-.01615	.01365	.03267	.00138	-.01260	-.31038	.00026	.00393
#3	-.01670	.01396	.03296	.00140	-.02388	-.30603	.00065	.00486

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	-.00133	-.00831	.00800	-.00207	-.00044	.32829	.14297	
Stddev	.00028	.00068	.00007	.00056	.00033	.00274	.00131	
%RSD	20.981	8.1466	.84178	26.769	76.412	.83586	.91838	

#1	-.00105	-.00887	.00793	-.00198	-.00082	.33146	.14444	
#2	-.00161	-.00851	.00800	-.00267	-.00022	.32680	.14191	
#3	-.00133	-.00756	.00807	-.00157	-.00027	.32661	.14255	

Sample Name: S0 Acquired: 7/6/2020 10:37:11 Type: Cal
Method: NON EPA-6010-200.7(v523) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.83	6867.9	5571.2	283.28	1009.3
Stddev	3.15	27.1	50.0	3.28	3.4
%RSD	.45102	.39443	.89751	1.1588	.33233
#1	698.88	6878.1	5513.9	281.63	1007.9
#2	694.29	6888.4	5594.0	281.15	1006.9
#3	700.32	6837.2	5605.8	287.06	1013.1

Sample Name: S1 Acquired: 7/6/2020 10:41:15 Type: Cal
 Method: NON EPA-6010-200.7(v523) 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	.00086	.00186	.01284	.00942	.00564	.03602	.21179	.01341
Stddev	.00016	.00050	.00025	.00038	.00016	.00058	.00157	.00015
%RSD	18.461	26.997	1.9731	4.0559	2.8836	1.6221	.74061	1.1020

#1	.00083	.00141	.01281	.00976	.00546	.03599	.21332	.01357
#2	.00103	.00178	.01260	.00950	.00579	.03662	.21187	.01327
#3	.00071	.00240	.01310	.00901	.00566	.03545	.21019	.01340

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	.07091	.00117	.02746	.01915	.00784	.01860	-.00305	.01838
Stddev	.00054	.00027	.00061	.00042	.00028	.00010	.00078	.00019
%RSD	.76256	22.964	2.2239	2.1993	3.5389	.53783	25.464	1.0533

#1	.07041	.00125	.02704	.01938	.00809	.01854	-.00281	.01858
#2	.07148	.00087	.02718	.01941	.00789	.01871	-.00392	.01836
#3	.07083	.00139	.02816	.01867	.00754	.01853	-.00243	.01820

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	.00465	.16408	.02292	.21259	.00466	.00212	.01882	-.00043
Stddev	.00028	.00225	.00021	.00160	.00011	.00027	.00028	.00012
%RSD	6.0341	1.3741	.93807	.75323	2.4417	12.889	1.4800	28.233

#1	.00485	.16310	.02316	.21105	.00475	.00181	.01861	-.00053
#2	.00478	.16666	.02281	.21425	.00453	.00222	.01913	-.00047
#3	.00433	.16248	.02278	.21249	.00470	.00232	.01871	-.00029

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00024	.35888	.32481
Stddev	.00061	.00055	.00110
%RSD	259.49	.15367	.33883

#1	-.00042	.35939	.32447
#2	.00080	.35897	.32604
#3	.00033	.35830	.32392

Sample Name: S1 Acquired: 7/6/2020 10:41:15 Type: Cal
Method: NON EPA-6010-200.7(v523) 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	698.40	6876.5	5612.5	287.57	1005.4
Stddev	2.54	20.3	28.2	.89	1.8
%RSD	.36438	.29584	.50235	.31067	.17830
#1	695.83	6897.7	5583.0	288.52	1003.7
#2	698.45	6874.5	5639.1	286.75	1005.2
#3	700.92	6857.2	5615.4	287.43	1007.3

Sample Name: S2 Acquired: 7/6/2020 10:45:18 Type: Cal
 Method: NON EPA-6010-200.7(v523) 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	.11367	.00771	.32165	-.24834
Stddev	.00095	.00024	.00151	.00164
%RSD	.83690	3.1352	.47011	.65973

#1	.11403	.00791	.32022	-.24684
#2	.11439	.00779	.32148	-.25009
#3	.11259	.00744	.32323	-.24810

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	6822.6	5524.3
Stddev	7.9	33.2
%RSD	.11608	.60018

#1	6813.4	5497.7
#2	6827.1	5513.7
#3	6827.1	5561.5

Sample Name: S3 Acquired: 7/6/2020 10:49:21 Type: Cal
Method: NON EPA-6010-200.7(v523) 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	.14403	.18852	.73934	.21795	.32065	.39128	11.638	.26374
Stddev	.00149	.00136	.00321	.00088	.00172	.00272	.046	.00103
%RSD	1.0360	.72194	.43422	.40568	.53494	.69451	.39692	.39211

#1	.14315	.18697	.74298	.21820	.32263	.39217	11.600	.26258
#2	.14318	.18949	.73813	.21697	.31978	.39344	11.689	.26455
#3	.14575	.18911	.73691	.21869	.31954	.38823	11.623	.26411

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	4.4828	.55518	.08873	.98244	.54955	.07413	.77148	.07207
Stddev	.0159	.00439	.00061	.00329	.00111	.00064	.00091	.00065
%RSD	.35364	.79017	.68543	.33444	.20274	.85748	.11827	.90116

#1	4.4689	.55051	.08923	.97869	.55050	.07394	.77096	.07158
#2	4.4795	.55583	.08891	.98382	.54984	.07362	.77095	.07182
#3	4.5001	.55921	.08805	.98482	.54832	.07484	.77254	.07280

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	.40217	.29857	1.7160	.10145	4.8101	.06326	.51303	2.2482
Stddev	.00251	.00214	.0045	.00103	.0556	.00274	.00132	.0001
%RSD	.62383	.71525	.26408	1.0146	1.1566	4.3258	.25641	.00590

#1	.39939	.29829	1.7123	.10048	4.7620	.06640	.51154	2.2483
#2	.40287	.30083	1.7146	.10133	4.8710	.06139	.51402	2.2481
#3	.40426	.29659	1.7211	.10253	4.7974	.06199	.51354	2.2482

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	.36610	.55784	.07562	.16539	.08509	4.3094	23.365	
Stddev	.00079	.00216	.00076	.00018	.00042	.0138	.087	
%RSD	.21556	.38668	.99866	.11161	.49792	.31994	.37213	

#1	.36522	.55563	.07482	.16528	.08547	4.3028	23.275	
#2	.36634	.55795	.07574	.16529	.08464	4.3252	23.448	
#3	.36675	.55994	.07632	.16561	.08517	4.3000	23.372	

Sample Name: S3 Acquired: 7/6/2020 10:49:21 Type: Cal
Method: NON EPA-6010-200.7(v523) 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	698.06	6919.9	5530.1	283.17	955.47
Stddev	1.59	19.5	7.5	2.46	1.92
%RSD	.22775	.28243	.13580	.86802	.20075
#1	696.97	6913.8	5537.3	285.52	956.20
#2	699.89	6941.7	5522.3	280.62	956.91
#3	697.33	6904.1	5530.8	283.37	953.29

Sample Name: S4 Acquired: 7/6/2020 10:53:14 Type: Cal
 Method: NON EPA-6010-200.7(v523) 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	.28852	.38273	1.5009	.42378	.63740	.76733	23.772	.53103
Stddev	.00181	.00120	.0065	.00011	.00060	.00406	.041	.00256
%RSD	.62856	.31471	.43289	.02579	.09338	.52946	.17303	.48261

#1	.28701	.38194	1.4958	.42386	.63792	.76310	23.748	.52811
#2	.28802	.38214	1.4987	.42382	.63753	.77120	23.749	.53207
#3	.29053	.38412	1.5082	.42366	.63675	.76770	23.819	.53291

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	9.0939	1.1149	.17561	2.0137	1.0756	.14468	1.5452	.15056
Stddev	.0199	.0040	.00096	.0024	.0005	.00160	.0057	.00159
%RSD	.21943	.35419	.54439	.11848	.04877	1.1070	.36891	1.0537

#1	9.0715	1.1110	.17538	2.0127	1.0750	.14646	1.5411	.14873
#2	9.1005	1.1148	.17666	2.0120	1.0761	.14419	1.5428	.15162
#3	9.1097	1.1189	.17479	2.0164	1.0756	.14337	1.5517	.15131

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	.84078	.57409	3.4380	.20519	9.5018	.43817	1.0393	4.4095
Stddev	.00267	.00502	.0171	.00187	.0676	.00221	.0043	.0152
%RSD	.31717	.87525	.49858	.91217	.71158	.50437	.41634	.34425

#1	.84136	.57347	3.4507	.20611	9.5714	.43624	1.0366	4.3919
#2	.84310	.57940	3.4447	.20304	9.4978	.43769	1.0371	4.4185
#3	.83787	.56941	3.4185	.20643	9.4363	.44058	1.0443	4.4180

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	.75247	1.1373	.14143	.34854	.17912	8.4207	46.553	
Stddev	.00290	.0035	.00102	.00056	.00024	.0290	.300	
%RSD	.38512	.30435	.71824	.15952	.13310	.34398	.64544	

#1	.74919	1.1413	.14259	.34802	.17936	8.3935	46.225	
#2	.75352	1.1355	.14068	.34913	.17912	8.4176	46.814	
#3	.75469	1.1351	.14103	.34848	.17888	8.4512	46.620	

Sample Name: S4 Acquired: 7/6/2020 10:53:14 Type: Cal
Method: NON EPA-6010-200.7(v523) 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	702.67	6970.9	5522.3	285.75	924.27
Stddev	1.02	53.8	3.7	2.44	1.06
%RSD	.14577	.77150	.06627	.85514	.11419
#1	703.85	6928.3	5524.9	283.61	925.48
#2	702.22	6953.1	5518.1	285.23	923.78
#3	701.95	7031.3	5523.9	288.41	923.55

Sample Name: S5 Acquired: 7/6/2020 10:57:10 Type: Cal
Method: NON EPA-6010-200.7(v523) 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	.57638	.76382	3.0251	.82808	1.2669	1.5478	47.977	1.0640
Stddev	.00180	.00236	.0096	.00140	.0029	.0075	.130	.0054
%RSD	.31212	.30871	.31710	.16921	.22929	.48131	.27037	.51163

#1	.57639	.76403	3.0320	.82957	1.2645	1.5520	48.072	1.0663
#2	.57458	.76607	3.0292	.82679	1.2702	1.5392	48.030	1.0578
#3	.57818	.76136	3.0142	.82788	1.2661	1.5522	47.829	1.0679

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	18.226	2.2449	.34667	4.0731	2.0916	.28467	3.1256	.31385
Stddev	.029	.0080	.00258	.0135	.0065	.00172	.0102	.00194
%RSD	.15635	.35619	.74565	.33176	.30863	.60493	.32642	.61728

#1	18.217	2.2538	.34674	4.0770	2.0949	.28638	3.1344	.31355
#2	18.258	2.2384	.34405	4.0842	2.0957	.28469	3.1144	.31209
#3	18.203	2.2426	.34922	4.0581	2.0841	.28294	3.1281	.31593

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	1.7269	1.1268	7.0335	.41609	19.053	1.2086	2.1175	8.6025
Stddev	.0042	.0043	.0325	.00317	.136	.0113	.0068	.0155
%RSD	.24482	.38588	.46265	.76287	.71155	.93649	.31963	.18052

#1	1.7254	1.1311	7.0524	.41957	19.110	1.2121	2.1248	8.5883
#2	1.7317	1.1224	6.9959	.41336	19.151	1.1959	2.1114	8.6191
#3	1.7236	1.1269	7.0521	.41534	18.898	1.2177	2.1163	8.6002

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	1.5286	2.3037	.27938	.72411	.37202	17.130	93.888	
Stddev	.0064	.0143	.00160	.00269	.00041	.095	.420	
%RSD	.41665	.62068	.57315	.37104	.10904	.55436	.44756	

#1	1.5320	2.3150	.27851	.72718	.37162	17.200	93.426	
#2	1.5326	2.2876	.27840	.72220	.37243	17.022	94.249	
#3	1.5213	2.3084	.28123	.72295	.37202	17.167	93.988	

Sample Name: S5 Acquired: 7/6/2020 10:57:10 Type: Cal
Method: NON EPA-6010-200.7(v523) 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	696.53	6855.7	5390.4	277.27	881.77
Stddev	.64	16.4	17.5	2.99	1.93
%RSD	.09215	.23882	.32382	1.0782	.21838
#1	696.76	6843.2	5371.2	275.00	880.23
#2	695.81	6874.3	5405.3	276.15	881.15
#3	697.03	6849.7	5394.7	280.66	883.93

Sample Name: ICV01 Acquired: 7/6/2020 11:12:27 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.9998331	1.067271	.9817352	1.005043	.9516333	2.535812
Stddev	.0017355	.007320	.0027890	.011142	.0051459	.046150
%RSD	.1735827	.6858868	.2840926	1.108606	.5407453	1.819947

#1	1.001109	1.075658	.9844013	.992688	.9516096	2.483519
#2	.997857	1.063990	.9788377	1.014327	.9567911	2.570842
#3	1.000534	1.062165	.9819667	1.008114	.9464993	2.553076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059961	.5100403	.4882714	10.07565	.5208948	.4774855
Stddev	.0028094	.0041236	.0002648	.09420	.0019668	.0032480
%RSD	.5552303	.8084835	.0542315	.9349558	.3775864	.6802293

#1	.5048105	.5056314	.4879743	9.96987	.5186862	.4787756
#2	.5039738	.5138021	.4884825	10.10659	.5215408	.4798903
#3	.5092040	.5106873	.4883575	10.15050	.5224574	.4737907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241329	9.974525	.5159545	5.574939	.5137456	.2420304
Stddev	.0034234	.072092	.0030759	.047720	.0020846	.0014768
%RSD	.6531558	.7227646	.5961599	.8559683	.4057634	.6101804

#1	.5218116	9.959806	.5127092	5.629919	.5161420	.2423920
#2	.5280645	9.910927	.5163272	5.550615	.5123519	.2404064
#3	.5225224	10.05284	.5188271	5.544282	.5127428	.2432929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.652620	.4940744	.9843261	9.844341	2.618506	2.697552
Stddev	.051696	.0041662	.0025102	.035237	.026234	.012168
%RSD	.5355669	.8432437	.2550130	.3579408	1.001887	.4510663

#1	9.693474	.4968690	.9815679	9.853017	2.593174	2.683626
#2	9.594501	.4892859	.9864766	9.805577	2.645558	2.706126
#3	9.669886	.4960684	.9849338	9.874430	2.616787	2.702905

Sample Name: ICV01 Acquired: 7/6/2020 11:12:27 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	2.502681	2.642688	2.460381	F .0054551	2.710833	F .0015116
Stddev	.004026	.017044	.034364	.0035368	.022563	.0026801
%RSD	.1608687	.6449371	1.396703	64.83434	.8323398	177.3031

#1	2.506101	2.627176	2.487457	.0042370	2.705793	-.001577
#2	2.498244	2.639956	2.421722	.0026884	2.691216	.002890
#3	2.503697	2.660933	2.471964	.0094400	2.735490	.003222

Elem	Sr4077
Units	ppm
Avg	F -.009561
Stddev	.000305
%RSD	3.188401

#1	-.009870
#2	-.009261
#3	-.009551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	704.6062	6871.832	5485.863	287.6345	979.8240
Stddev	2.5277	27.755	33.381	.9817	2.8495
%RSD	.3587450	.4038882	.6084870	.3412996	.2908172

#1	705.0257	6848.680	5521.640	286.5808	977.7511
#2	701.8949	6902.599	5455.554	288.5233	978.6476
#3	706.8980	6864.217	5480.396	287.7996	983.0734

Sample Name: LLICV01 Acquired: 7/6/2020 11:16:19 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.0190161	.0450596	.0135637	.0182354	.0573403	.1155636
Stddev	.0125678	.0027819	.0027030	.0108230	.0040944	.0048424
%RSD	66.09058	6.173862	19.92822	59.35147	7.140439	4.190269

#1	.0236920	.0465441	.0126705	.0146602	.0533074	.1205474
#2	.0285757	.0418503	.0166002	.0303936	.0614935	.1152673
#3	.0047805	.0467844	.0114203	.0096524	.0572199	.1108761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151664	.0063291	.0061893	2.231525	.0101847	.0308542
Stddev	.0005439	.0001043	.0002708	.020687	.0013935	.0004540
%RSD	.4723006	1.647085	4.375216	.9270504	13.68215	1.471328

#1	.1145980	.0064442	.0064481	2.217409	.0115260	.0310745
#2	.1152192	.0062410	.0059079	2.221894	.0087444	.0303321
#3	.1156821	.0063020	.0062119	2.255272	.0102836	.0311559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221943	.1150049	.0222956	2.176004	.0405035	.0112454
Stddev	.0009237	.0059378	.0006479	.046851	.0014877	.0012163
%RSD	4.161986	5.163062	2.906051	2.153060	3.672890	10.81605

#1	.0231620	.1212524	.0223990	2.141195	.0388262	.0125158
#2	.0213220	.1094350	.0228855	2.229273	.0410210	.0100915
#3	.0220988	.1143275	.0216021	2.157543	.0416633	.0111290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121620	.0436812	.0416086	2.189406	.1185099	.2326225
Stddev	.024112	.0021429	.0018248	.049553	.0012447	.0004730
%RSD	1.136485	4.905697	4.385540	2.263301	1.050295	.2033273

#1	2.147910	.0412628	.0429276	2.157653	.1170772	.2331327
#2	2.116412	.0444375	.0423721	2.164061	.1193260	.2321987
#3	2.100538	.0453434	.0395261	2.246505	.1191264	.2325361

Sample Name: LLICV01 Acquired: 7/6/2020 11:16:19 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.0361262	F .0531301	.4281838	.0210592	.0160378	.0223596
Stddev	.0021501	.0020934	.0017506	.0058319	.0083034	.0003021
%RSD	5.951631	3.940194	.4088304	27.69297	51.77388	1.350884

#1	.0336975	.0544785	.4291500	.0191009	.0197639	.0226655
#2	.0368945	.0541933	.4261631	.0164584	.0218255	.0220616
#3	.0377866	.0507184	.4292383	.0276182	.0065240	.0223516

Elem	Sr4077
Units	ppm
Avg	.0219064
Stddev	.0002327
%RSD	1.062248

#1	.0219643
#2	.0221046
#3	.0216502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	705.3289	6854.136	5466.238	293.1699	1003.256
Stddev	2.4220	45.110	16.646	2.5114	2.660
%RSD	.3433822	.6581396	.3045226	.8566475	.2651667

#1	704.4978	6802.060	5453.199	290.6657	1000.500
#2	703.4320	6881.144	5460.528	293.1556	1005.809
#3	708.0571	6879.204	5484.988	295.6885	1003.459

Sample Name: ICB01 Acquired: 7/6/2020 11:20:42 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.0044020	-.000378	.0003374	-.009853	-.002678	.0069216	.0051297
Stddev	.0050504	.000981	.0020458	.006486	.001875	.0146217	.0009592
%RSD	114.7294	259.5819	606.2826	65.82746	70.02562	211.2489	18.69937

#1	-.000927	-.000979	-.001149	-.013874	-.002182	.0000409	.0044153
#2	.005015	.000754	.002671	-.013314	-.004752	-.002991	.0062199
#3	.009118	-.000909	-.000510	-.002371	-.001101	.023714	.0047538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001092	-.000308	.0293027	-.000064	.0000367	-.000693	-.008052
Stddev	.0001780	.000176	.0190709	.000394	.0001910	.000135	.008068
%RSD	162.9963	57.00656	65.08233	617.6264	520.8672	19.48673	100.2008

#1	.0001926	-.000259	.0195140	-.000302	.0000565	-.000709	-.009729
#2	-.000095	-.000162	.0512802	.000391	.0002169	-.000819	-.015149
#3	.000230	-.000503	.0171139	-.000280	-.000163	-.000551	.000723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000484	-.025229	-.001037	.0001098	-.011400	-.000931	-.000386
Stddev	.000235	.018369	.001399	.0010178	.003168	.003757	.000386
%RSD	48.56773	72.80724	134.8940	926.8054	27.79033	403.5104	100.0163

#1	-.000287	-.007852	-.002278	-.000487	-.007807	.001860	-.000200
#2	-.000420	-.023385	.000480	.001285	-.013793	-.005203	-.000128
#3	-.000744	-.044450	-.001314	-.000468	-.012600	.000550	-.000829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006302	.0025086	-.001223	.0019003	.0028671	.0055939	.0057988
Stddev	.117742	.0011255	.000900	.0019806	.0020221	.0211210	.0003688
%RSD	1868.282	44.86516	73.60053	104.2276	70.52503	377.5749	6.360861

#1	.106510	.0012123	-.001408	.0041709	.0036376	-.010638	.0055569
#2	-.128421	.0030764	-.000245	.0010017	.0005731	-.002053	.0056162
#3	.003005	.0032372	-.002017	.0005282	.0043907	.029473	.0062233

Sample Name: ICB01 Acquired: 7/6/2020 11:20:42 Type: Unk
 Method: NON EPA-6010-200.7(v523) 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	.0035347	.0023149	.0003086
Stddev	.0093052	.0020043	.0001156
%RSD	263.2548	86.58332	37.45608

#1	.0035378	.0003109	.0001958
#2	.0128384	.0023143	.0003031
#3	-.005772	.0043195	.0004268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.7056	6806.155	5423.889	290.7276	1010.297
Stddev	1.5909	39.647	24.442	.2214	1.081
%RSD	.2251196	.5825166	.4506386	.0761616	.1070053

#1	707.3725	6849.640	5435.783	290.7323	1010.431
#2	704.8897	6796.811	5440.107	290.5038	1009.155
#3	707.8544	6772.016	5395.776	290.9466	1011.304

Sample Name: CRI01 Acquired: 7/6/2020 11:24:45 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.0146804	.0453761	.0149527	.0163982	.0571271	.1229509
Stddev	.0043814	.0035755	.0005561	.0014645	.0038472	.0102980
%RSD	29.84505	7.879632	3.719225	8.930518	6.734368	8.375705

#1	.0191705	.0419633	.0153356	.0147090	.0564971	.1348367
#2	.0104165	.0450704	.0143148	.0173097	.0612504	.1173150
#3	.0144543	.0490946	.0152076	.0171760	.0536338	.1167010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154960	.0062372	.0059285	2.225482	.0092359	.0306024
Stddev	.0006547	.0000546	.0002508	.011235	.0008728	.0006960
%RSD	.5668570	.8760682	4.229758	.5048297	9.450403	2.274212

#1	.1147606	.0062700	.0057719	2.212886	.0084126	.0302402
#2	.1160155	.0062675	.0057958	2.229090	.0091441	.0314048
#3	.1157120	.0061741	.0062177	2.234469	.0101510	.0301622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212775	.1054239	.0220494	2.114537	.0418003	.0105007
Stddev	.0006832	.0060983	.0002201	.062042	.0010392	.0013991
%RSD	3.211057	5.784513	.9984026	2.934057	2.485973	13.32406

#1	.0207839	.1012361	.0220571	2.054823	.0426083	.0088856
#2	.0209913	.1124204	.0222655	2.178670	.0421647	.0113432
#3	.0220573	.1026151	.0218255	2.110118	.0406281	.0112732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081598	.0452619	.0412855	2.075841	.1146905	.2268288
Stddev	.012740	.0014270	.0003014	.058228	.0010418	.0009453
%RSD	.6120422	3.152678	.7301000	2.805018	.9083519	.4167613

#1	2.081177	.0436161	.0409582	2.056573	.1158408	.2262969
#2	2.094543	.0461541	.0415516	2.029689	.1144200	.2279202
#3	2.069073	.0460153	.0413466	2.141261	.1138105	.2262692

Sample Name: CRI01 Acquired: 7/6/2020 11:24:45 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.0382327	F .0529902	.4005748	.0250643	.0247712	.0249415
Stddev	.0010152	.0007711	.0101899	.0023917	.0085216	.0009293
%RSD	2.655223	1.455194	2.543807	9.542119	34.40134	3.725826

#1	.0379242	.0529372	.3925066	.0278145	.0320110	.0242365
#2	.0374076	.0522469	.3971919	.0234715	.0269225	.0259946
#3	.0393663	.0537864	.4120258	.0239069	.0153801	.0245935

Elem	Sr4077
Units	ppm
Avg	.0219968
Stddev	.0001512
%RSD	.6873139

#1	.0221483
#2	.0219962
#3	.0218459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.2693	6855.702	5407.307	292.8494	1009.737
Stddev	1.3603	21.902	14.435	2.9059	2.523
%RSD	.1912524	.3194655	.2669524	.9922805	.2498502

#1	710.3359	6830.414	5402.314	295.3790	1010.295
#2	710.6419	6868.106	5396.031	289.6754	1011.934
#3	712.8301	6868.586	5423.575	293.4937	1006.982

Sample Name: ICSA01 Acquired: 7/6/2020 11:29:38 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	-.001073	.0093808	-.009757	.0049060	.0094620	267.0646
Stddev	.016486	.0100306	.003540	.0123116	.0071755	.7243
%RSD	1535.970	106.9263	36.28174	250.9529	75.83434	.2712135

#1	-.000844	.0208143	-.009431	.0155505	.0083648	266.2700
#2	-.017673	.0052670	-.013449	-.008577	.0171230	267.2359
#3	.015297	.0020612	-.006391	.007744	.0028984	267.6879

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114754	.0006862	.0012733	259.7938	.0601753	-.009966
Stddev	.0022674	.0002553	.0001756	1.7579	.0009278	.002037
%RSD	19.75926	37.20108	13.79037	.6766667	1.541789	20.44309

#1	.0119479	.0008716	.0012892	257.7905	.0591988	-.011930
#2	.0134694	.0007918	.0014404	261.0793	.0602819	-.007863
#3	.0090089	.0003950	.0010903	260.5116	.0610451	-.010105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	98.09963	.0178229	267.7178	-.003008	-.000024
Stddev	.000180	.27071	.0000184	1.5171	.005072	.001259
%RSD	67.79125	.2759526	.1031104	.5666937	168.6404	5351.690

#1	-.000362	97.82901	.0178401	266.0827	-.008707	-.000786
#2	-.000378	98.37042	.0178250	267.9908	-.001327	-.000714
#3	-.000058	98.09945	.0178036	269.0800	.001011	.001430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305238	-.005906	-.003445	.2992113	F .1130304	.0058902
Stddev	.0052341	.010918	.001785	.0236377	.0011214	.0002278
%RSD	17.14766	184.8843	51.81870	7.899989	.9921457	3.867070

#1	.0364107	.006696	-.004881	.3150326	.1119912	.0061034
#2	.0287655	-.012549	-.004007	.2720392	.1128809	.0056502
#3	.0263953	-.011864	-.001446	.3105620	.1142190	.0059169

Sample Name: ICSA01 Acquired: 7/6/2020 11:29:38 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	F -.041103	-.007692	-.024005	F -.033278	-.002427	F .0185531
Stddev	.001307	.000820	.007343	.006630	.022989	.0009066
%RSD	3.180556	10.66110	30.58880	19.92196	947.1925	4.886580

#1	-.041406	-.008268	-.018213	-.025774	.007586	.0195222
#2	-.042233	-.006753	-.021539	-.035717	-.028724	.0177256
#3	-.039671	-.008055	-.032264	-.038343	.013857	.0184114

Elem	Sr4077
Units	ppm
Avg	F -.011258
Stddev	.000242
%RSD	2.146522

#1	-.011371
#2	-.010980
#3	-.011422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	670.4166	6561.124	5280.567	272.0916	822.7210
Stddev	1.7975	35.082	9.628	2.2730	1.2780
%RSD	.2681173	.5346899	.1823372	.8353699	.1553334

#1	670.2186	6521.136	5284.949	271.0601	821.7923
#2	668.7262	6586.723	5287.226	274.6974	822.1922
#3	672.3049	6575.515	5269.528	270.5173	824.1785

Sample Name: ICSAB01 Acquired: 7/6/2020 11:33:39 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.0853185	.0881674	.0442922	.0526469	.5799694	264.2794
Stddev	.0088714	.0143085	.0040948	.0048996	.0049469	.9244
%RSD	10.39804	16.22878	9.245039	9.306513	.8529589	.3497694

#1	.0948828	.0758516	.0475862	.0515771	.5822539	264.2280
#2	.0773590	.1038633	.0455829	.0579930	.5833611	265.2284
#3	.0837136	.0847874	.0397076	.0483706	.5742931	263.3818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235520	.5245263	.9928825	257.7408	.5528806	.4738953
Stddev	.0027655	.0006179	.0016925	.6600	.0028647	.0019236
%RSD	.5282246	.1177965	.1704671	.2560839	.5181429	.4059109

#1	.5257291	.5250522	.9909478	257.1934	.5543481	.4756536
#2	.5244867	.5246808	.9940891	258.4737	.5495795	.4718408
#3	.5204402	.5238458	.9936107	257.5552	.5547143	.4741916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4830639	96.14135	.5284430	262.7543	1.048185	.1983339
Stddev	.0007675	.79181	.0014163	1.3373	.002253	.0001435
%RSD	.1588754	.8235886	.2680078	.5089604	.2149853	.0723759

#1	.4833897	96.87297	.5279380	261.2753	1.048492	.1983014
#2	.4836147	95.30066	.5300426	263.8783	1.045794	.1982093
#3	.4821873	96.25043	.5273485	263.1091	1.050270	.1984909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303461	.4909568	.9845429	.3007954	1.198675	1.062612
Stddev	.0206483	.0079966	.0054225	.0520953	.003670	.002994
%RSD	68.04272	1.628770	.5507645	17.31917	.3062052	.2817467

#1	.0192598	.4837152	.9906092	.2703760	1.194459	1.059475
#2	.0541696	.4995389	.9828526	.3609485	1.200404	1.062924
#3	.0176088	.4896163	.9801668	.2710617	1.201160	1.065438

Sample Name: ICSAB01 Acquired: 7/6/2020 11:33:39 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	1.046527	1.089139	1.045216	F -.043924	1.064154	F .0209841
Stddev	.001445	.006679	.017413	.003439	.005400	.0015339
%RSD	.1380439	.6132328	1.665959	7.828470	.5074494	7.309893

#1	1.046972	1.094853	1.051167	-.041523	1.058322	.0201482
#2	1.044912	1.090767	1.025608	-.047863	1.068980	.0200498
#3	1.047697	1.081796	1.058873	-.042386	1.065160	.0227544

Elem	Sr4077
Units	ppm
Avg	F -.009937
Stddev	.000718
%RSD	7.222668

#1	-.010763
#2	-.009466
#3	-.009582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.4880	6564.284	5235.929	272.6931	823.5826
Stddev	2.2391	46.249	19.109	.7734	2.9120
%RSD	.3314780	.7045494	.3649575	.2836271	.3535785

#1	672.9089	6515.007	5230.924	271.9980	820.2750
#2	676.9348	6606.749	5219.821	272.5550	824.7120
#3	676.6203	6571.096	5257.042	273.5263	825.7607

Sample Name: CCV01 Acquired: 7/6/2020 11:37:33 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047689	4.972373	5.086429	4.977955	4.969622	10.33609
Stddev	.031562	.008302	.011382	.020201	.018410	.03814
%RSD	.6252804	.1669596	.2237652	.4058043	.3704456	.3689601

#1	5.078531	4.968034	5.082622	4.996985	4.983003	10.33890
#2	5.049083	4.967141	5.099226	4.980122	4.977237	10.37275
#3	5.015453	4.981946	5.077439	4.956758	4.948627	10.29663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47274	.2598958	2.491794	26.16438	.9871651	2.549195
Stddev	.00328	.0021239	.003596	.03309	.0028448	.009580
%RSD	.0313575	.8172273	.1443325	.1264634	.2881737	.3757910

#1	10.46920	.2602153	2.493736	26.15320	.9841612	2.557268
#2	10.47568	.2618418	2.494003	26.20161	.9875158	2.551707
#3	10.47335	.2576302	2.487644	26.13833	.9898182	2.538609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231537	5.078346	2.588312	24.32939	2.608193	1.213368
Stddev	.002845	.040456	.004560	.10151	.014444	.002576
%RSD	.2309800	.7966432	.1761692	.4172269	.5538087	.2122806

#1	1.234775	5.124820	2.587954	24.21575	2.623312	1.215217
#2	1.230400	5.051010	2.593040	24.36133	2.606733	1.214461
#3	1.229438	5.059207	2.583942	24.41109	2.594534	1.210426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18620	2.536949	2.539992	25.30864	5.132011	4.955482
Stddev	.05826	.029747	.025434	.13676	.011723	.016986
%RSD	.2313036	1.172536	1.001345	.5403514	.2284192	.3427694

#1	25.17606	2.564473	2.511128	25.30205	5.124355	4.964939
#2	25.24886	2.505392	2.559122	25.44857	5.145506	4.965634
#3	25.13367	2.540984	2.549724	25.17530	5.126172	4.935872

Sample Name: CCV01 Acquired: 7/6/2020 11:37:33 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943159	5.114068	5.048241	5.126283	5.035523	5.111868
Stddev	.004242	.010223	.015621	.014591	.015541	.010854
%RSD	.0858168	.1998949	.3094418	.2846369	.3086229	.2123245
#1	4.941307	5.125807	5.065100	5.109707	5.053232	5.110945
#2	4.940158	5.109270	5.045367	5.137185	5.024158	5.123155
#3	4.948012	5.107126	5.034256	5.131957	5.029179	5.101506

Elem	Sr4077
Units	ppm
Avg	F 5.267440
Stddev	.041978
%RSD	.7969371
#1	5.228830
#2	5.312124
#3	5.261365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.1228	6842.851	5359.655	287.5663	915.9849
Stddev	2.2423	28.419	11.486	.7597	2.2201
%RSD	.3162017	.4153086	.2142963	.2641658	.2423749
#1	707.7807	6829.854	5355.703	288.4375	914.8955
#2	707.8763	6823.255	5350.668	287.2188	914.5199
#3	711.7113	6875.445	5372.596	287.0426	918.5393

Sample Name: LLCCV01 Acquired: 7/6/2020 11:45:54 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.0184322	.0402645	.0137735	.0210791	.0497699	.1132449
Stddev	.0047387	.0036873	.0015729	.0041308	.0026655	.0084049
%RSD	25.70886	9.157804	11.41989	19.59690	5.355614	7.421837

#1	.0224270	.0436805	.0129143	.0169178	.0510985	.1229335
#2	.0131965	.0407574	.0155889	.0251788	.0515100	.1079110
#3	.0196732	.0363554	.0128173	.0211407	.0467013	.1088902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194255	.0063754	.0059363	2.256043	.0080523	.0303859
Stddev	.0003449	.0003997	.0001511	.018204	.0017758	.0009574
%RSD	.2888035	6.270255	2.545101	.8069103	22.05313	3.150969

#1	.1191455	.0060904	.0058024	2.251632	.0073890	.0293037
#2	.1198108	.0068323	.0061001	2.276048	.0100643	.0311229
#3	.1193203	.0062034	.0059064	2.240450	.0067037	.0307311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210946	.1126025	.0224913	2.006298	.0399411	.0108520
Stddev	.0006024	.0026994	.0002710	.095139	.0012666	.0011271
%RSD	2.855833	2.397254	1.205037	4.742022	3.171225	10.38584

#1	.0204006	.1148674	.0225621	1.897921	.0402527	.0103668
#2	.0214005	.1096156	.0221919	2.044924	.0385478	.0121404
#3	.0214828	.1133246	.0227199	2.076049	.0410229	.0100489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067440	.0459573	.0424964	1.981517	.1145958	.2210952
Stddev	.006529	.0056117	.0013169	.029757	.0018599	.0010892
%RSD	.3157946	12.21061	3.098768	1.501740	1.622999	.4926214

#1	2.071415	.0504814	.0419566	2.012850	.1125963	.2198677
#2	2.059905	.0396778	.0439975	1.978065	.1162744	.2219460
#3	2.071000	.0477128	.0415353	1.953636	.1149166	.2214720

Sample Name: LLCCV01 Acquired: 7/6/2020 11:45:54 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.0360187	F .0525637	.4163806	.0234435	.0209627	F .0262270
Stddev	.0005535	.0024520	.0105826	.0075704	.0108826	.0005619
%RSD	1.536696	4.664716	2.541560	32.29196	51.91410	2.142629

#1	.0363312	.0552700	.4157957	.0147182	.0131315	.0263643
#2	.0353796	.0519311	.4061027	.0282670	.0333891	.0267076
#3	.0363453	.0504901	.4272435	.0273453	.0163674	.0256092

Elem	Sr4077
Units	ppm
Avg	.0223220
Stddev	.0004082
%RSD	1.828562

#1	.0221348
#2	.0227902
#3	.0220411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.3785	6781.257	5349.074	292.2749	1003.315
Stddev	.7560	34.743	21.769	.8117	2.489
%RSD	.1058295	.5123453	.4069717	.2777218	.2480866

#1	714.7424	6756.289	5361.068	293.1985	1004.363
#2	713.5093	6820.936	5323.945	291.9511	1000.473
#3	714.8837	6766.547	5362.208	291.6750	1005.109

Sample Name: CCB01 Acquired: 7/6/2020 11:54:03 Type: Unk
Method: NON EPA-6010-200.7(v523) 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	.0053692	-.006381	-.002322	-.007070	-.000759	.0228812	.0078102
Stddev	.0032372	.001164	.002616	.003787	.005943	.0082496	.0010268
%RSD	60.29230	18.24452	112.6677	53.56332	782.6168	36.05421	13.14760

#1	.0074718	-.006665	-.004094	-.003626	-.006720	.0192919	.0078813
#2	.0069944	-.005101	-.003553	-.006458	.005165	.0170343	.0087996
#3	.0016414	-.007377	.000682	-.011126	-.000723	.0323175	.0067496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000557	.0179527	-.000171	.0005273	-.000039	-.005417
Stddev	.000166	.000148	.0249029	.001643	.0004643	.000701	.012916
%RSD	203.6748	26.56917	138.7136	961.7583	88.05559	1792.025	238.4297

#1	-.000262	-.000387	.0311521	-.002067	.0005800	.000677	-.005652
#2	-.000046	-.000655	-.010771	.000728	.0000389	-.000723	-.018214
#3	.000064	-.000629	.033477	.000827	.0009630	-.000071	.007614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.044257	.0005040	.0006432	.0119977	-.002779	-.000881
Stddev	.000249	.045738	.0018626	.0013077	.0048313	.002219	.000550
%RSD	246.0475	103.3455	369.5916	203.3072	40.26836	79.84266	62.36279

#1	.000086	-.048426	-.000536	.0006901	.0174874	-.004442	-.000936
#2	-.000385	-.087769	.002654	.0019269	.0083937	-.003635	-.000306
#3	-.000005	.003422	-.000607	-.000687	.0101119	-.000260	-.001402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014586	-.000652	-.001368	.0004038	.0038313	-.014946	.0009127
Stddev	.093056	.000647	.000423	.0003704	.0029363	.002402	.0029702
%RSD	637.9887	99.18293	30.95868	91.73106	76.64014	16.07010	325.4446

#1	-.011269	-.000193	-.001723	.0008220	.0040334	-.015912	-.002401
#2	.076767	-.000371	-.001480	.0001168	.0007991	-.016713	.003335
#3	-.109256	-.001391	-.000899	.0002727	.0066613	-.012211	.001805

Sample Name: CCB01 Acquired: 7/6/2020 11:54:03 Type: Unk
 Method: NON EPA-6010-200.7(v523) 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	.0003700	.0054392	.0007149
Stddev	.0049535	.0016233	.0001404
%RSD	1338.664	29.84503	19.64436

#1	-.001002	.0038577	.0005556
#2	.005865	.0053585	.0008208
#3	-.003753	.0071014	.0007683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.0558	6728.571	5268.966	291.9813	1005.068
Stddev	1.1117	20.806	37.474	2.5438	.242
%RSD	.1559055	.3092129	.7112287	.8712243	.0240630

#1	714.3271	6744.811	5306.849	292.5415	1004.802
#2	712.2662	6735.783	5268.136	294.1983	1005.126
#3	712.5742	6705.119	5231.914	289.2041	1005.276

Sample Name: LR CHECK 1 Acquired: 7/6/2020 12:11:29 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.64295	.1889111	-.830665	.8385773	.2037643	1892.060	.2444076
Stddev	.00761	.0203852	.026596	.0295441	.0068095	5.658	.0002169
%RSD	.4633552	10.79088	3.201832	3.523124	3.341870	.2990416	.0887473

#1	-1.64210	.1716586	-.854837	.8705712	.1976807	1885.669	.2445104
#2	-1.65095	.1836694	-.834985	.8328346	.2024918	1896.429	.2445541
#3	-1.63580	.2114052	-.802173	.8123261	.2111203	1894.083	.2441585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567447	.1620866	1658.634	.0657398	-.001832	-.007028	928.0307
Stddev	.0006262	.0039470	3.222	.0048170	.007799	.000763	.9304
%RSD	1.103497	2.435124	.1942575	7.327436	425.7224	10.85549	.1002551

#1	.0573083	.1586942	1654.940	.0713009	-.003674	-.006326	928.4881
#2	.0560707	.1664186	1660.097	.0628622	.006723	-.007840	928.6438
#3	.0568552	.1611468	1660.864	.0630562	-.008545	-.006916	926.9601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782671	1747.844	-.256150	-.099138	1652.946	-.448320	.2391519
Stddev	.0004938	2.503	.015931	.003366	9.655	.008682	.0068236
%RSD	.6309116	.1432179	6.219291	3.394995	.5841190	1.936497	2.853227

#1	.0786530	1747.129	-.239765	-.095300	1658.511	-.456693	.2402479
#2	.0777106	1750.627	-.257103	-.100526	1658.530	-.439359	.2318467
#3	.0784377	1745.776	-.271584	-.101588	1641.797	-.448908	.2453611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	927.0685	.9653363	.1021653	-.188992	-.051179	-.526353	-.148992
Stddev	2.8296	.0077834	.0018918	.003820	.000819	.012968	.026477
%RSD	.3052223	.8062919	1.851685	2.021181	1.601017	2.463654	17.77065

#1	930.2607	.9643626	.1023820	-.193253	-.050408	-.526439	-.123688
#2	924.8691	.9580855	.1039394	-.187847	-.051089	-.513343	-.146786
#3	926.0755	.9735607	.1001745	-.185875	-.052039	-.539277	-.176503

Sample Name: LR CHECK 1 Acquired: 7/6/2020 12:11:29 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-1.70710	.2341482	-.852343
Stddev	.02317	.0019321	.001671
%RSD	1.357086	.8251517	.1960985

#1	-1.68573	.2344515	-.852623
#2	-1.73172	.2359106	-.853856
#3	-1.70385	.2320824	-.850549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	629.1422	5467.102	4470.953	219.1796	562.2620
Stddev	4.2263	17.111	13.755	.9319	2.9870
%RSD	.6717530	.3129751	.3076568	.4251631	.5312463

#1	629.0702	5447.433	4455.897	219.2855	564.7637
#2	624.9523	5475.324	4474.101	220.0540	558.9549
#3	633.4040	5478.550	4482.862	218.1993	563.0674

Sample Name: LR CHECK 2 Acquired: 7/6/2020 12:16:54 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496647	-.019434	265.6553	.0688653	-.160213	-1.24579	104.4473
Stddev	.0023380	.008610	.4023	.0028683	.000541	.01220	.5829
%RSD	4.707540	44.30278	.1514468	4.165061	.3376524	.9794178	.5580682

#1	.0477748	-.020572	265.6196	.0677821	-.159687	-1.23255	103.7743
#2	.0489401	-.027417	265.2721	.0666964	-.160768	-1.25657	104.7947
#3	.0522792	-.010311	266.0743	.0721175	-.160186	-1.24826	104.7727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027273	.0387397	.8528780	-.069644	-.023806	232.6866	-.539794
Stddev	.0002350	.0002016	.0054475	.003255	.000602	.8977	.004766
%RSD	8.617747	.5204256	.6387177	4.673752	2.528642	.3857968	.8829092

#1	.0024897	.0386687	.8516191	-.071336	-.024184	231.9373	-.539303
#2	.0027327	.0389672	.8481702	-.065891	-.024122	233.6816	-.544786
#3	.0029597	.0385832	.8588448	-.071704	-.023112	232.4410	-.535293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.76955	-.081480	53.12840	.0538055	.4350803	-.030998	35.20854
Stddev	.09071	.047375	.07704	.0000541	.0112689	.000669	.20218
%RSD	.2072393	58.14272	.1450034	.1005811	2.590081	2.159259	.5742325

#1	43.66575	-.064944	53.13918	.0538623	.4471907	-.031620	35.00600
#2	43.83361	-.044590	53.04653	.0537996	.4331474	-.031084	35.41036
#3	43.80927	-.134907	53.19947	.0537546	.4249029	-.030290	35.20927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.87197	.1210235	.0430337	.0317303	.0406553	.0407040	-1.89685
Stddev	.02274	.0023440	.0002881	.0039904	.0017984	.0032058	.00689
%RSD	1.214922	1.936834	.6695114	12.57604	4.423495	7.875813	.3630308

#1	-1.87664	.1201409	.0431947	.0271456	.0385800	.0443501	-1.89088
#2	-1.84725	.1192489	.0432053	.0336243	.0416309	.0394345	-1.89528
#3	-1.89202	.1236807	.0427011	.0344210	.0417551	.0383274	-1.90438

Sample Name: LR CHECK 2 Acquired: 7/6/2020 12:16:54 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103610	.0729343	.0677822
Stddev	.0062855	.0006302	.0003178
%RSD	60.66536	.8639958	.4687808

#1	.0147897	.0726215	.0674269
#2	.0031669	.0725217	.0678806
#3	.0131263	.0736596	.0680392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.1196	6715.087	5215.108	323.8165	925.8384
Stddev	1.3137	14.088	9.653	2.6350	1.2377
%RSD	.1584503	.2097953	.1850927	.8137379	.1336836

#1	830.2604	6721.423	5216.968	326.4723	925.4429
#2	827.6832	6724.895	5204.661	321.2028	927.2255
#3	829.4151	6698.944	5223.695	323.7744	924.8468

Sample Name: PB129887BS Acquired: 7/6/2020 12:22:28 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7639802	1.979137	.9225439	1.907292	.7307514	2.082988	.2174898
Stddev	.0094483	.006973	.0016712	.015443	.0089726	.019054	.0007370
%RSD	1.236723	.3523013	.1811522	.8096843	1.227857	.9147253	.3388856

#1	.7545062	1.979847	.9209290	1.904693	.7266950	2.102717	.2178957
#2	.7640317	1.971836	.9224365	1.923870	.7410359	2.081555	.2179347
#3	.7734026	1.985727	.9242663	1.893314	.7245233	2.064691	.2166391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058368	.1805077	.8708308	.3874714	.1820792	.2948209	2.975798
Stddev	.0008075	.0006257	.0138804	.0015822	.0015916	.0004836	.047273
%RSD	.3922982	.3466220	1.593922	.4083459	.8741043	.1640163	1.588592

#1	.2065901	.1798804	.8866110	.3884673	.1837418	.2945854	2.922556
#2	.2059360	.1805111	.8653701	.3856470	.1805698	.2953771	2.991989
#3	.2049843	.1811317	.8605112	.3883000	.1819260	.2945001	3.012848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104914	1.756368	.4596840	.0640744	2.972607	.2961359	.2025821
Stddev	.0007040	.046150	.0023077	.0014011	.035048	.0050781	.0035252
%RSD	.3344689	2.627562	.5020273	2.186636	1.179017	1.714788	1.740139

#1	.2102711	1.729632	.4583987	.0629791	2.934285	.2960976	.2041046
#2	.2112793	1.809656	.4583051	.0635910	2.980501	.3012331	.2050903
#3	.2099239	1.729814	.4623482	.0656532	3.003033	.2910771	.1985516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.527885	.3048439	.3793093	.6205322	.2078277	.8731946	5.497234
Stddev	.066553	.0051799	.0011522	.0021236	.0021935	.0055512	.025458
%RSD	.6985036	1.699204	.3037495	.3422167	1.055447	.6357347	.4631115

#1	9.456309	.3108213	.3791002	.6188088	.2062003	.8689738	5.468198
#2	9.587898	.3020401	.3782759	.6198833	.2069607	.8794829	5.515729
#3	9.539448	.3016703	.3805516	.6229045	.2103222	.8711273	5.507775

Sample Name: PB129887BS Acquired: 7/6/2020 12:22:28 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.138046	.2137864	.1995394
Stddev	.024238	.0026134	.0002145
%RSD	.2978327	1.222460	.1075047

#1	8.134788	.2165281	.1996793
#2	8.115602	.2135077	.1996466
#3	8.163748	.2113235	.1992925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.3063	6739.319	5210.367	292.5224	990.6341
Stddev	2.3352	40.817	31.639	3.0094	2.0382
%RSD	.3264660	.6056567	.6072395	1.028773	.2057427

#1	713.1347	6783.863	5181.331	293.2128	988.7123
#2	715.0077	6730.384	5205.682	289.2279	992.7714
#3	717.7764	6703.709	5244.087	295.1267	990.4186

Sample Name: PB129887BL Acquired: 7/6/2020 12:26:30 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033831	-.006525	.0003358	-.009722	-.000782	.0263858	.0096810
Stddev	.0126090	.004270	.0006371	.003827	.002925	.0108716	.0014070
%RSD	372.7071	65.44739	189.7037	39.36606	374.0781	41.20251	14.53382

#1	.0134437	-.003134	.0010607	-.008027	.000711	.0213084	.0096363
#2	-.010762	-.011321	.0000821	-.014104	-.004152	.0388673	.0111098
#3	.007467	-.005119	-.000135	-.007035	.001095	.0189819	.0082968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.000649	-.209048	-.000264	.0000351	.0011798	-.002949
Stddev	.000128	.000110	.019099	.000755	.0004764	.0004868	.001883
%RSD	61.72264	16.91275	9.136033	286.2310	1357.787	41.26266	63.84153

#1	-.000339	-.000678	-.227793	.000442	-.000440	.0017419	-.005097
#2	-.000198	-.000742	-.209735	-.000173	.000032	.0009022	-.002166
#3	-.000084	-.000528	-.189615	-.001060	.000513	.0008953	-.001584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.044162	-.000703	.0009967	.0604537	-.004385	-.000634
Stddev	.000428	.065048	.001330	.0004249	.0229489	.003473	.000519
%RSD	1369.161	147.2942	189.3342	42.62863	37.96101	79.20998	81.96882

#1	-.000455	-.010421	.000482	.0006327	.0341271	-.003290	-.000787
#2	.000401	-.119148	-.002142	.0014636	.0710032	-.008274	-.001059
#3	-.000039	-.002917	-.000449	.0008939	.0762309	-.001591	-.000055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004203	-.003404	-.000782	.0008520	.0057739	-.005860	.0013384
Stddev	.036395	.001847	.000623	.0017661	.0016596	.008071	.0048696
%RSD	865.9397	54.25323	79.64324	207.2943	28.74268	137.7351	363.8420

#1	-.046116	-.002375	-.000119	.0027753	.0060174	.003155	.0018635
#2	.014098	-.002301	-.001354	.0004775	.0072983	-.008320	.0059241
#3	.019409	-.005537	-.000873	-.000697	.0040060	-.012413	-.003772

Sample Name: PB129887BL Acquired: 7/6/2020 12:26:30 Type: Unk
 Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017950	.0047879	.0003297
Stddev	.0133869	.0006730	.0001539
%RSD	745.7687	14.05679	46.67677

#1	.0051103	.0055295	.0001873
#2	.0132128	.0042159	.0003088
#3	-.012938	.0046183	.0004930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.5981	6642.715	5207.672	291.8242	999.2490
Stddev	1.5597	29.424	20.376	3.2927	.9772
%RSD	.2194844	.4429449	.3912685	1.128326	.0977981

#1	711.1351	6629.224	5215.272	291.7559	998.9535
#2	708.8409	6622.456	5223.155	288.5661	1000.340
#3	711.8183	6676.465	5184.588	295.1505	998.454

Sample Name: PB129950BL Acquired: 7/6/2020 13:46:52 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048041	.0006827	.0006852	-.006153	.0028918	.0578337	.0093765
Stddev	.0067609	.0016227	.0006815	.000509	.0019828	.0044637	.0004500
%RSD	140.7332	237.6797	99.46157	8.270275	68.56628	7.718164	4.798963

#1	.0081477	.0011420	-.000048	-.006137	.0044738	.0530768	.0096102
#2	-.002977	-.001120	.000803	-.006669	.0035341	.0619308	.0096615
#3	.009242	.002026	.001300	-.005652	.0006675	.0584934	.0088577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.000753	.0747804	.0004275	.0002201	.0001409	.0011863
Stddev	.000165	.000187	.0303841	.0011155	.0006621	.0006378	.0051620
%RSD	97.56186	24.86850	40.63117	260.9516	300.7631	452.6555	435.1418

#1	-.000354	-.000784	.0517535	.0009295	-.000357	-.000557	-.003972
#2	-.000039	-.000922	.1092180	.0012038	.000075	.000694	.001178
#3	-.000114	-.000552	.0633696	-.000851	.000943	.000285	.006352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004784	-.046264	.0003153	-.000905	.1126015	-.002407	.0147751
Stddev	.0004647	.027024	.0003356	.000703	.0122006	.005211	.0009775
%RSD	97.13015	58.41380	106.4475	77.68289	10.83517	216.4502	6.615756

#1	.0001566	-.045328	.0002247	-.000398	.0989793	-.007832	.0156882
#2	.0002675	-.073744	.0006869	-.001707	.1225239	-.001951	.0148930
#3	.0010112	-.019719	.0000343	-.000610	.1163013	.002560	.0137440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596588	.0419773	-.000152	-.001484	.0053924	-.001212	.0044182
Stddev	.0379260	.0036703	.000656	.000794	.0032788	.010934	.0036234
%RSD	14.60610	8.743551	432.9255	53.52687	60.80452	901.8108	82.01045

#1	.2408899	.0380084	.000085	-.000841	.0030351	.007865	.0047330
#2	.2347770	.0426748	-.000893	-.002372	.0091368	.001849	.0006477
#3	.3033096	.0452489	.000354	-.001240	.0040053	-.013351	.0078738

Sample Name: PB129950BL Acquired: 7/6/2020 13:46:52 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0143668	.0147794	.0011404
Stddev	.0035003	.0022336	.0002506
%RSD	24.36406	15.11332	21.97811

#1	.0156891	.0134363	.0008965
#2	.0170133	.0135439	.0011276
#3	.0103979	.0173578	.0013973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.9599	6520.066	4944.145	294.3030	985.4396
Stddev	1.8089	26.999	27.299	2.1275	3.0719
%RSD	.2523051	.4140856	.5521422	.7229038	.3117300

#1	714.8717	6542.322	4940.047	296.4788	982.2036
#2	718.0444	6527.844	4973.260	294.2031	985.7995
#3	717.9637	6490.032	4919.126	292.2273	988.3157

Sample Name: PB129950BS Acquired: 7/6/2020 13:50:55 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7457990	1.963221	.9237659	1.813349	.7271781	2.211201
Stddev	.0132389	.004038	.0076177	.015187	.0034495	.014413
%RSD	1.775125	.2056982	.8246310	.8375112	.4743731	.6518207

#1	.7585960	1.958562	.9262992	1.830885	.7301228	2.206194
#2	.7321586	1.965391	.9152044	1.804496	.7280286	2.199958
#3	.7466425	1.965711	.9297942	1.804665	.7233829	2.227449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260063	.2177055	.1806150	1.170670	.3776245	.1826208
Stddev	.0008603	.0002101	.0005416	.016443	.0037899	.0005315
%RSD	.3806512	.0964987	.2998765	1.404575	1.003615	.2910148

#1	.2259036	.2178133	.1805918	1.172656	.3755061	.1820758
#2	.2269134	.2178398	.1800854	1.186030	.3753674	.1826489
#3	.2252020	.2174634	.1811679	1.153325	.3819999	.1831376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2754666	2.916518	.2183159	1.706379	.4591519	.0618819
Stddev	.0009848	.024804	.0007343	.076226	.0022833	.0019631
%RSD	.3575017	.8504754	.3363417	4.467091	.4972899	3.172262

#1	.2765379	2.888265	.2174934	1.652786	.4568039	.0626350
#2	.2746007	2.934716	.2185489	1.672709	.4592873	.0633569
#3	.2752612	2.926573	.2189055	1.793642	.4613645	.0596538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980874	.3007277	.2004466	9.902044	.3528534	.3740942
Stddev	.020239	.0028267	.0021210	.059558	.0034487	.0026545
%RSD	.6789562	.9399360	1.058133	.6014680	.9773681	.7095780

#1	2.991957	.3024154	.1991856	9.970580	.3526348	.3753431
#2	2.993151	.2974644	.2028954	9.872703	.3495192	.3758939
#3	2.957514	.3023032	.1992589	9.862850	.3564061	.3710456

Sample Name: PB129950BS Acquired: 7/6/2020 13:50:55 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6231312	.2121576	.8798652	5.700439	F -.004210	.2322093
Stddev	.0028494	.0018250	.0138898	.017830	.008284	.0011470
%RSD	.4572758	.8601975	1.578631	.3127817	196.7762	.4939481

#1	.6248643	.2131538	.8950441	5.684020	-.010965	.2328417
#2	.6198426	.2100513	.8767620	5.697892	-.006697	.2308853
#3	.6246868	.2132677	.8677894	5.719406	.005033	.2329009

Elem	Sr4077
Units	ppm
Avg	.2090751
Stddev	.0004865
%RSD	.2327019

#1	.2094361
#2	.2092673
#3	.2085218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.8581	6547.800	4923.893	296.9898	975.6849
Stddev	3.2103	36.157	24.111	1.1028	.6556
%RSD	.4428900	.5522010	.4896677	.3713116	.0671951

#1	721.8296	6547.161	4896.246	296.1074	976.3847
#2	724.5211	6511.968	4940.551	296.6359	975.0850
#3	728.2237	6584.273	4934.882	298.2261	975.5849

Sample Name: L2816-01 Acquired: 7/6/2020 13:54:56 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093262	-.009889	.6161878	.0217509	.0882268	16.05620
Stddev	.015287	.006143	.0040804	.0079572	.0057055	.13880
%RSD	16.39120	62.11981	.6621947	36.58345	6.466873	.8644688

#1	-.088411	-.003731	.6129967	.0267212	.0816388	16.08492
#2	-.080989	-.016018	.6207854	.0259582	.0915652	16.17839
#3	-.110385	-.009919	.6147813	.0125732	.0914763	15.90528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5599975	.0038715	.0201248	31.56414	.0782331	.0074032
Stddev	.0016763	.0003815	.0003987	.16548	.0014596	.0008005
%RSD	.2993344	9.855353	1.981066	.5242536	1.865662	10.81286

#1	.5593756	.0042591	.0198882	31.55259	.0794494	.0070772
#2	.5618958	.0034962	.0199011	31.73509	.0786354	.0083153
#3	.5587210	.0038593	.0205851	31.40474	.0766146	.0068172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115293	34.34136	.3250792	5.923545	.0597464	-.000536
Stddev	.007928	.05099	.0009043	.139193	.0024955	.001563
%RSD	.7108140	.1484785	.2781857	2.349826	4.176857	291.6558

#1	1.111982	34.35511	.3256054	5.905340	.0624811	-.001753
#2	1.109557	34.38407	.3255971	6.070944	.0591655	-.001080
#3	1.124339	34.28491	.3240349	5.794350	.0575925	.001226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	616.8019	.0007689	2.810422	19.10283	.4763339	.0758899
Stddev	.5492	.0046579	.028705	.12198	.0007666	.0004106
%RSD	.0890384	605.7717	1.021366	.6385635	.1609425	.5411029

#1	616.3724	-.004562	2.801897	18.98493	.4769549	.0758012
#2	616.6125	.004053	2.786946	19.22853	.4765698	.0763377
#3	617.4207	.002815	2.842424	19.09503	.4754771	.0755309

Sample Name: L2816-01 Acquired: 7/6/2020 13:54:56 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331179	.1128967	F 24.20698	F 12.38282	55.26814	.2821943
Stddev	.0023927	.0025977	.04124	.04351	.11165	.0010367
%RSD	7.224653	2.300933	.1703491	.3513488	.2020152	.3673520

#1	.0358636	.1099256	24.19796	12.35234	55.23663	.2815057
#2	.0320111	.1147387	24.25198	12.36349	55.17564	.2833866
#3	.0314791	.1140259	24.17100	12.43265	55.39216	.2816907

Elem	Sr4077
Units	ppm
Avg	.1229124
Stddev	.0007090
%RSD	.5768668

#1	.1223452
#2	.1237073
#3	.1226846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.6113	6479.018	5052.151	296.8359	853.7215
Stddev	1.9994	29.473	23.677	2.7798	2.7579
%RSD	.2805741	.4548958	.4686516	.9364761	.3230391

#1	711.2571	6512.597	5066.898	298.8021	850.6932
#2	714.9077	6457.439	5024.840	298.0499	854.3825
#3	711.6690	6467.017	5064.715	293.6556	856.0888

Sample Name: L3194-01 Acquired: 7/6/2020 13:58:59 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TUNNEL-WALL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122267	-.152469	2.301177	.0804437	.1516640	15.89827
Stddev	.016646	.012039	.003216	.0046284	.0024308	.08858
%RSD	13.61463	7.896262	.1397620	5.753623	1.602749	.5571629

#1	-.138213	-.150694	2.301369	.0780732	.1496614	15.91218
#2	-.123591	-.141415	2.297869	.0774808	.1543685	15.80355
#3	-.104999	-.165297	2.304292	.0857772	.1509620	15.97907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925283	.0040740	.0305318	345.8927	.6006302	.0454185
Stddev	.015604	.0000461	.0003336	2.5385	.0006805	.0009184
%RSD	.8104754	1.130715	1.092548	.7339066	.1132931	2.022174

#1	1.924240	.0041100	.0308475	345.9033	.6013994	.0443857
#2	1.910228	.0040900	.0301828	343.3489	.6001065	.0457259
#3	1.941383	.0040221	.0305651	348.4259	.6003848	.0461437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384399	34.68064	.7000468	25.52899	1.519323	-.011627
Stddev	.008135	.04675	.0050247	.13528	.004966	.001366
%RSD	.3411854	.1348042	.7177588	.5299015	.3268771	11.74578

#1	2.380670	34.62721	.6975005	25.37393	1.525048	-.012791
#2	2.378797	34.70070	.6968051	25.62286	1.516745	-.011966
#3	2.393731	34.71401	.7058349	25.59019	1.516176	-.010124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	918.1362	.0259265	6.792598	27.37578	.2464071	.0318644
Stddev	4.9419	.0017613	.071221	.20229	.0035914	.0015702
%RSD	.5382549	6.793405	1.048509	.7389255	1.457491	4.927738

#1	913.2674	.0255133	6.724505	27.14594	.2488096	.0331209
#2	923.1481	.0244085	6.866581	27.52674	.2481332	.0301042
#3	917.9930	.0278577	6.786708	27.45466	.2422786	.0323682

Sample Name: L3194-01 Acquired: 7/6/2020 13:58:59 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TUNNEL-WALL- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040339	.7546096	F 27.53801	3.835557	F 217.1174	.1067008
Stddev	.003081	.0036880	.06223	.029202	.7237	.0004071
%RSD	7.637637	.4887272	.2259842	.7613452	.3333235	.3815273

#1	-.040002	.7503980	27.55621	3.849664	217.5325	.1062721
#2	-.037440	.7561694	27.58911	3.801980	216.2817	.1067482
#3	-.043575	.7572614	27.46871	3.855026	217.5379	.1070821

Elem	Sr4077
Units	ppm
Avg	1.090829
Stddev	.009310
%RSD	.8535050

#1	1.092304
#2	1.080870
#3	1.099314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.3323	6469.465	5102.333	277.3876	782.8054
Stddev	.8117	20.018	23.648	2.4427	1.5400
%RSD	.1187859	.3094257	.4634751	.8806266	.1967328

#1	683.0426	6482.364	5098.827	279.8497	781.0593
#2	684.2491	6446.404	5127.538	274.9647	783.9702
#3	682.7052	6479.627	5080.634	277.3484	783.3866

Sample Name: L3200-01 Acquired: 7/6/2020 14:03:00 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116598	-.065337	.0409804	.0503677	.0138297	3.561844
Stddev	.011765	.006815	.0020185	.0121716	.0073737	.011254
%RSD	10.09040	10.43047	4.925447	24.16541	53.31793	.3159570

#1	-.103916	-.070986	.0401710	.0363198	.0138561	3.561278
#2	-.127158	-.057768	.0432779	.0570193	.0211903	3.573371
#3	-.118720	-.067256	.0394922	.0577641	.0064429	3.550884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953981	.0042816	.0010631	156.3542	.0104764	.0009671
Stddev	.0014264	.0001244	.0003471	.4534	.0008922	.0013301
%RSD	.7300201	2.904495	32.65346	.2899678	8.516689	137.5276

#1	.1939957	.0041971	.0014527	156.7671	.0106824	-.000543
#2	.1968474	.0044244	.0009499	156.4266	.0112476	.001478
#3	.1953513	.0042233	.0007867	155.8691	.0094991	.001966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342054	36.32288	.8505943	10.93056	-.007096	-.015222
Stddev	.0001116	.35641	.0027037	.08740	.000260	.001591
%RSD	.3261341	.9812369	.3178627	.7995656	3.662030	10.44973

#1	.0343299	35.97990	.8520094	10.98342	-.007359	-.016162
#2	.0341143	36.29737	.8474767	10.82968	-.007090	-.016120
#3	.0341722	36.69136	.8522967	10.97859	-.006839	-.013386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.53657	-.000166	.8682790	11.00595	.2148957	.0021340
Stddev	.91196	.004394	.0049113	.20020	.0018963	.0007435
%RSD	1.223513	2639.430	.5656382	1.819050	.8824304	34.84236

#1	73.57769	.004861	.8695212	10.83105	.2133123	.0014001
#2	74.63904	-.003271	.8724499	10.96249	.2169972	.0028868
#3	75.39297	-.002089	.8628658	11.22432	.2143775	.0021150

Sample Name: L3200-01 Acquired: 7/6/2020 14:03:00 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021253	.1156817	F 20.40966	1.616876	3.552129	.0464207
Stddev	.002879	.0013417	.25515	.012253	.015818	.0007768
%RSD	13.54655	1.159850	1.250126	.7578172	.4453223	1.673370

#1	-.022130	.1141339	20.12384	1.606037	3.570004	.0471930
#2	-.018037	.1163965	20.49069	1.614419	3.539938	.0456395
#3	-.023591	.1165147	20.61445	1.630171	3.546445	.0464294

Elem	Sr4077
Units	ppm
Avg	.3901183
Stddev	.0012323
%RSD	.3158746

#1	.3886989
#2	.3909156
#3	.3907403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.9669	6904.696	5309.653	297.7912	923.2642
Stddev	.5457	15.337	59.046	1.8781	2.8749
%RSD	.0760000	.2221180	1.112048	.6306807	.3113812

#1	718.5916	6891.322	5242.775	295.6361	920.7692
#2	717.5838	6921.436	5331.606	299.0783	926.4081
#3	717.7251	6901.330	5354.578	298.6593	922.6155

Sample Name: L3200-01DUP Acquired: 7/6/2020 14:06:58 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110268	-.065471	.0405416	.0509721	.0125598	3.544200
Stddev	.008869	.005571	.0033328	.0069791	.0037118	.037191
%RSD	8.043136	8.509042	8.220649	13.69192	29.55277	1.049343

#1	-.100116	-.059143	.0367983	.0580941	.0099672	3.532270
#2	-.116511	-.067633	.0416397	.0506769	.0168117	3.585892
#3	-.114178	-.069637	.0431867	.0441453	.0109004	3.514439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957519	.0041782	.0010622	155.4190	.0103818	-.000055
Stddev	.0018515	.0002165	.0002299	1.2659	.0009951	.000942
%RSD	.9458321	5.180729	21.64706	.8144810	9.585582	1703.833

#1	.1943299	.0039467	.0011909	155.3860	.0112776	.001032
#2	.1978454	.0043755	.0011989	156.7010	.0093106	-.000602
#3	.1950803	.0042124	.0007967	154.1699	.0105572	-.000596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336311	37.21698	.8454503	10.81510	-.004656	-.011075
Stddev	.0008882	.07165	.0069176	.06443	.001301	.000946
%RSD	2.640941	.1925203	.8182115	.5957035	27.93253	8.540848

#1	.0327369	37.16795	.8500427	10.84604	-.004786	-.010974
#2	.0345131	37.29921	.8488141	10.85821	-.003296	-.012068
#3	.0336432	37.18379	.8374942	10.74104	-.005887	-.010184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.93092	-.007315	.8856990	11.12736	.2149098	.0019534
Stddev	.10514	.000172	.0115722	.16409	.0022055	.0006461
%RSD	.1384665	2.351064	1.306566	1.474621	1.026232	33.07549

#1	76.04735	-.007371	.8971172	11.23408	.2124646	.0023491
#2	75.90247	-.007453	.8860012	10.93841	.2155160	.0012078
#3	75.84293	-.007123	.8739786	11.20957	.2167488	.0023032

Sample Name: L3200-01DUP Acquired: 7/6/2020 14:06:58 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021798	.1181071	F 20.94922	1.597282	3.427777	.0443622
Stddev	.000235	.0006400	.16818	.011865	.017760	.0013172
%RSD	1.076784	.5419133	.8027915	.7428498	.5181211	2.969186

#1	-.021530	.1187213	20.83125	1.592724	3.416094	.0428790
#2	-.021966	.1174440	20.87462	1.588372	3.419022	.0448119
#3	-.021899	.1181561	21.14179	1.610751	3.448214	.0453956

Elem	Sr4077
Units	ppm
Avg	.3870291
Stddev	.0040665
%RSD	1.050697

#1	.3859248
#2	.3915337
#3	.3836288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.0061	6756.395	5341.302	292.7970	924.8128
Stddev	2.9607	11.854	50.348	3.3309	3.0638
%RSD	.4095054	.1754477	.9426218	1.137598	.3312867

#1	726.2721	6742.791	5312.800	289.5802	927.0246
#2	722.2482	6764.507	5311.671	292.5796	926.0981
#3	720.4979	6761.888	5399.436	296.2312	921.3157

Sample Name: CCV02 Acquired: 7/6/2020 15:07:49 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952363	4.987438	5.154892	4.872073	4.801306	10.84731
Stddev	.025975	.006542	.004333	.046722	.018939	.02211
%RSD	.5245048	.1311696	.0840471	.9589740	.3944473	.2038164

#1	4.953117	4.987489	5.159886	4.820767	4.782186	10.87137
#2	4.926019	4.993955	5.152645	4.883277	4.801674	10.82790
#3	4.977953	4.980871	5.152144	4.912174	4.820058	10.84265

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59209	.2686756	2.446166	27.31511	.9748986	2.542343
Stddev	.01496	.0020366	.007586	.01835	.0063119	.002087
%RSD	.1412008	.7580134	.3101152	.0671731	.6474410	.0820953

#1	10.59085	.2709963	2.454884	27.29770	.9752433	2.541166
#2	10.60762	.2678442	2.442549	27.31336	.9684214	2.544753
#3	10.57779	.2671862	2.441065	27.33427	.9810311	2.541109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276686	5.134792	2.658625	24.91517	2.522483	1.185640
Stddev	.005760	.074140	.004223	.11508	.006772	.004864
%RSD	.4511767	1.443883	.1588239	.4618917	.2684774	.4102563

#1	1.270571	5.049515	2.655213	25.02579	2.530279	1.189478
#2	1.277478	5.170899	2.657315	24.92362	2.518052	1.187272
#3	1.282009	5.183962	2.663348	24.79609	2.519118	1.180169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25718	2.571839	2.485926	23.23931	5.334992	F 4.139854
Stddev	.20415	.035001	.022494	.11150	.048245	.013087
%RSD	.8416149	1.360922	.9048558	.4797794	.9043065	.3161276

#1	24.02392	2.542283	2.504041	23.13177	5.390215	4.129314
#2	24.34430	2.610489	2.492990	23.35438	5.313728	4.135745
#3	24.40332	2.562744	2.460748	23.23179	5.301031	4.154502

Sample Name: CCV02 Acquired: 7/6/2020 15:07:49 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16530 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.143469	4.827919	4.564485	4.743638	4.870069	5.142654
Stddev	.006964	.017480	.071716	.008508	.016480	.019032
%RSD	.1680810	.3620618	1.571167	.1793528	.3383924	.3700860

#1	4.149057	4.807778	4.482363	4.734253	4.854966	5.157388
#2	4.145684	4.836846	4.596317	4.745814	4.867596	5.149408
#3	4.135667	4.839132	4.614774	4.750846	4.887646	5.121165

Elem	Sr4077
Units	ppm
Avg	5.221593
Stddev	.049328
%RSD	.9446992

#1	5.228432
#2	5.267144
#3	5.169202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	737.7371	6428.011	4597.432	296.6708	910.9635
Stddev	.7605	15.885	45.020	3.2483	3.2757
%RSD	.1030830	.2471213	.9792435	1.094908	.3595824

#1	738.5559	6411.128	4545.542	295.0934	907.6365
#2	737.6023	6442.662	4620.662	294.5125	911.0689
#3	737.0530	6430.244	4626.093	300.4066	914.1853

Sample Name: CCB02 Acquired: 7/6/2020 15:15:57 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049315	-.008894	-.002437	-.011752	-.002318	.0647903	.0102797
Stddev	.0048371	.005626	.002085	.004506	.001914	.0044356	.0012835
%RSD	98.08536	63.25569	85.57206	38.34066	82.59263	6.846089	12.48581

#1	.0015026	-.011048	-.000704	-.015912	-.001427	.0680385	.0090608
#2	.0104643	-.013125	-.001855	-.006966	-.001012	.0597367	.0101589
#3	.0028277	-.002509	-.004751	-.012379	-.004515	.0665957	.0116193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	-.001683	.0225557	.0007675	.0008929	-.001222	-.000446
Stddev	.000179	.000080	.0140077	.0009223	.0004205	.000660	.004407
%RSD	51.82121	4.765633	62.10287	120.1739	47.09027	54.03107	987.5707

#1	-.000267	-.001592	.0196229	-.000198	.0004298	-.001865	.000296
#2	-.000549	-.001719	.0377976	.001640	.0012508	-.000546	.003542
#3	-.000218	-.001740	.0102465	.000860	.0009980	-.001256	-.005177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005910	-.121230	-.000091	-.000258	-.004242	-.003333	.0015797
Stddev	.0004419	.058256	.000820	.000437	.006506	.005119	.0009007
%RSD	74.76071	48.05444	899.8002	168.9357	153.3635	153.5655	57.02058

#1	.0009518	-.183517	-.000144	-.000533	-.002387	.002575	.0023882
#2	.0007230	-.068085	-.000883	.000245	.001134	-.006150	.0017421
#3	.0000982	-.112088	.000754	-.000487	-.011474	-.006425	.0006088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333392	.0102851	-.001770	.0014118	.0040840	.0022184	.0035778
Stddev	.0361246	.0012411	.000709	.0029748	.0026734	.0114656	.0055352
%RSD	108.3548	12.06732	40.04137	210.7087	65.45946	516.8483	154.7099

#1	.0306102	.0088693	-.002486	-.001950	.0018155	.0149744	.0041474
#2	.0707509	.0108005	-.001069	.002483	.0034051	-.007229	-.002220
#3	-.001344	.0111855	-.001755	.003702	.0070313	-.001090	.008806

Sample Name: CCB02 Acquired: 7/6/2020 15:15:57 Type: Unk
 Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16530 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004485	.0195008	.0016694
Stddev	.008336	.0022919	.0001836
%RSD	185.8533	11.75295	10.99748

#1	-.007178	.0218136	.0016066
#2	-.011141	.0194583	.0015254
#3	.004864	.0172304	.0018761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.1679	6604.046	4836.799	312.4248	1035.001
Stddev	1.6148	16.281	25.393	1.6102	3.341
%RSD	.2107668	.2465366	.5249924	.5153848	.3228149

#1	764.7491	6594.521	4815.397	312.6994	1031.957
#2	765.8295	6594.771	4864.857	310.6950	1034.470
#3	767.9251	6622.845	4830.144	313.8801	1038.576

Sample Name: L3200-01LX5 Acquired: 7/6/2020 15:22:10 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036482	-.038877	.0129458	.0180727	.0005898	.8481148	.0493899
Stddev	.007046	.001678	.0011923	.0086449	.0046900	.0114822	.0006287
%RSD	19.31321	4.316366	9.210105	47.83386	795.2501	1.353848	1.272830

#1	-.041807	-.038672	.0118765	.0095182	-.002683	.8574376	.0500684
#2	-.028492	-.037310	.0142315	.0178947	-.001511	.8516175	.0488271
#3	-.039147	-.040648	.0127294	.0268053	.005963	.8352891	.0492742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011775	.0011836	33.41329	.0010171	-.000175	.0065846	7.170119
Stddev	.0002711	.0002234	.19865	.0011839	.000379	.0002879	.033212
%RSD	23.02540	18.87806	.5945370	116.3974	216.2670	4.372931	.4631938

#1	.0010757	.0013375	33.34590	.0017568	-.000051	.0062528	7.133093
#2	.0014849	.0009273	33.25710	-.000348	-.000602	.0067315	7.197282
#3	.0009721	.0012861	33.63688	.001643	.000126	.0067694	7.179982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860734	1.993397	.0004861	-.003198	14.04447	-.006197	.1705151
Stddev	.0006328	.018314	.0014669	.001295	.10599	.002382	.0020571
%RSD	.3401004	.9187206	301.8048	40.47497	.7546397	38.43937	1.206414

#1	.1853573	1.980424	-.000853	-.001712	13.94192	-.007608	.1695600
#2	.1865575	2.014346	.002054	-.004081	14.15358	-.007536	.1691091
#3	.1863054	1.985420	.000257	-.003803	14.03790	-.003447	.1728762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053621	.0522162	-.001085	-.007545	.0220085	3.919670	.3063565
Stddev	.061261	.0020060	.000569	.002566	.0009033	.041682	.0047115
%RSD	2.983075	3.841750	52.41402	34.00465	4.104155	1.063408	1.537925

#1	2.072950	.0522273	-.001626	-.009350	.0227557	3.880209	.3115574
#2	2.102887	.0502046	-.001136	-.008677	.0222651	3.963265	.3051385
#3	1.985027	.0542166	-.000492	-.004608	.0210047	3.915535	.3023735

Sample Name: L3200-01LX5 Acquired: 7/6/2020 15:22:10 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9282 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6288286	.0303995	.0825707
Stddev	.0008268	.0018534	.0001340
%RSD	.1314840	6.096686	.1622569

#1	.6297398	.0310104	.0825873
#2	.6286196	.0283178	.0824292
#3	.6281263	.0318702	.0826956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.9906	6481.157	4689.385	301.7873	967.5354
Stddev	1.8156	27.131	31.683	4.6304	2.6850
%RSD	.2437103	.4186112	.6756397	1.534310	.2775042

#1	746.1294	6496.611	4667.537	302.5157	969.8327
#2	745.9455	6449.830	4725.722	306.0102	964.5838
#3	742.8968	6497.031	4674.895	296.8359	968.1897

Sample Name: L3200-01MS Acquired: 7/6/2020 15:26:12 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7369860	2.038884	1.083331	1.688822	.7498175	6.233074
Stddev	.0096627	.014735	.000648	.012833	.0083875	.020869
%RSD	1.311108	.7227141	.0598595	.7599032	1.118603	.3348027

#1	.7342753	2.031492	1.082763	1.697502	.7460039	6.221409
#2	.7289681	2.055852	1.083191	1.674080	.7440145	6.220646
#3	.7477145	2.029308	1.084038	1.694883	.7594342	6.257167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393291	.2622469	.2021064	165.3174	.3837144	.2063925
Stddev	.0014297	.0010793	.0005313	.4379	.0018254	.0011856
%RSD	.3254200	.4115667	.2629003	.2648708	.4757243	.5744532

#1	.4376982	.2616007	.2015774	165.2675	.3827649	.2064733
#2	.4399231	.2616472	.2026401	164.9066	.3858189	.2051685
#3	.4403660	.2634930	.2021016	165.7781	.3825595	.2075356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048610	36.97053	1.147207	12.09431	.5043809	.0488132
Stddev	.0025138	.37006	.002850	.09259	.0021312	.0019759
%RSD	.8245714	1.000968	.2484148	.7655697	.4225365	4.047818

#1	.3051041	36.54700	1.147528	12.14558	.5019286	.0490837
#2	.3022344	37.13321	1.144210	11.98742	.5054291	.0506398
#3	.3072444	37.23139	1.149882	12.14992	.5057850	.0467160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.51747	.3398707	.8306467	21.76912	.5180347	.3844169
Stddev	.14715	.0003013	.0081810	.13447	.0037648	.0002761
%RSD	.2029227	.0886409	.9848948	.6177119	.7267532	.0718146

#1	72.36518	.3400820	.8227575	21.68078	.5222208	.3846935
#2	72.52835	.3400044	.8390912	21.92387	.5149261	.3844159
#3	72.65888	.3395257	.8300914	21.70270	.5169571	.3841414

Sample Name: L3200-01MS Acquired: 7/6/2020 15:26:12 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6194647	.3373654	F 20.50697	8.584067	3.329742	.3309873
Stddev	.0021758	.0043431	.16176	.038565	.007645	.0003999
%RSD	.3512304	1.287353	.7887950	.4492602	.2295850	.1208258

#1	.6179668	.3379956	20.33389	8.543286	3.329180	.3305882
#2	.6184669	.3413589	20.65432	8.588966	3.337651	.3309856
#3	.6219604	.3327416	20.53271	8.619947	3.322393	.3313881

Elem	Sr4077
Units	ppm
Avg	.6347206
Stddev	.0016865
%RSD	.2657059

#1	.6330254
#2	.6347382
#3	.6363982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.0073	6761.151	4831.567	311.5948	927.9977
Stddev	2.8134	30.413	16.332	3.7608	.6254
%RSD	.3696972	.4498152	.3380341	1.206960	.0673940

#1	758.3763	6795.251	4827.192	313.5040	928.7076
#2	763.9732	6751.370	4849.641	307.2624	927.5278
#3	760.6725	6736.833	4817.867	314.0181	927.7578

Sample Name: L3200-01MSD Acquired: 7/6/2020 15:30:09 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7445230	2.058952	1.091611	1.680301	.7436849	6.431197
Stddev	.0064711	.023565	.004462	.013893	.0029343	.030984
%RSD	.8691589	1.144509	.4087375	.8268167	.3945665	.4817765

#1	.7485859	2.039348	1.086524	1.685451	.7407689	6.456959
#2	.7479225	2.052411	1.094858	1.690884	.7466372	6.396816
#3	.7370607	2.085096	1.093452	1.664569	.7436485	6.439816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4463935	.2728383	.2031997	170.1755	.3884111	.2091590
Stddev	.0010097	.0030570	.0015761	.8479	.0032486	.0020834
%RSD	.2261985	1.120425	.7756157	.4982520	.8363858	.9960983

#1	.4475564	.2763412	.2014249	171.0770	.3865858	.2072825
#2	.4457385	.2714643	.2037385	169.3939	.3921619	.2114010
#3	.4458858	.2707095	.2044357	170.0556	.3864858	.2087936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043654	37.08796	1.173292	12.27183	.5077019	.0491314
Stddev	.0008011	.13687	.004739	.03247	.0036267	.0019045
%RSD	.2632001	.3690493	.4038850	.2646215	.7143447	3.876348

#1	.3049654	36.98937	1.178678	12.29464	.5037447	.0513206
#2	.3046750	37.24423	1.171439	12.28621	.5108673	.0482180
#3	.3034557	37.03027	1.169760	12.23465	.5084936	.0478557

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.32416	.3395662	.8343362	21.67536	.5343429	.3831165
Stddev	.39132	.0042862	.0042413	.04782	.0085588	.0019967
%RSD	.5410613	1.262245	.5083455	.2206024	1.601751	.5211636

#1	71.94980	.3382078	.8338235	21.62467	.5410845	.3840625
#2	72.73048	.3361239	.8303745	21.68176	.5247138	.3844644
#3	72.29218	.3443670	.8388105	21.71966	.5372305	.3808227

Sample Name: L3200-01MSD Acquired: 7/6/2020 15:30:09 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6261670	.3393301	F 20.61244	8.716584	3.369844	.3431893
Stddev	.0044373	.0025939	.06203	.026399	.005340	.0010497
%RSD	.7086510	.7644263	.3009376	.3028604	.1584511	.3058628
#1	.6210631	.3371941	20.55148	8.687685	3.366148	.3433948
#2	.6283285	.3385797	20.67549	8.722631	3.375966	.3420520
#3	.6291094	.3422165	20.61035	8.739434	3.367419	.3441210

Elem	Sr4077
Units	ppm
Avg	.6467977
Stddev	.0022076
%RSD	.3413181
#1	.6461813
#2	.6449637
#3	.6492480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.4595	6687.133	4693.053	313.1167	923.2598
Stddev	1.3571	39.776	39.884	.7309	3.7971
%RSD	.1777555	.5948142	.8498489	.2334176	.4112669
#1	764.8344	6665.817	4647.000	313.7944	927.6411
#2	762.1209	6662.558	4716.184	313.2136	920.9258
#3	763.4233	6733.023	4715.976	312.3423	921.2124

Sample Name: L3200-01A Acquired: 7/6/2020 15:34:03 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6529653	1.849533	.9891625	1.728433	.7106183	6.343026
Stddev	.0044288	.000447	.0061513	.013652	.0036844	.070586
%RSD	.6782637	.0241930	.6218709	.7898425	.5184743	1.112806

#1	.6515156	1.849213	.9934320	1.717402	.7110315	6.416722
#2	.6494429	1.850044	.9919438	1.724195	.7140787	6.336329
#3	.6579373	1.849342	.9821118	1.743701	.7067448	6.276028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4384092	.2407875	.1826011	173.2723	.3474886	.1863857
Stddev	.0032959	.0015155	.0009089	1.4301	.0022681	.0008743
%RSD	.7517796	.6293734	.4977698	.8253765	.6527021	.4690909

#1	.4415800	.2424845	.1836432	174.8848	.3450166	.1873363
#2	.4386463	.2403089	.1821878	172.7746	.3479757	.1856160
#3	.4350011	.2395691	.1819722	172.1575	.3494736	.1862049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2727666	37.38438	1.161584	12.23970	.4485904	.0425334
Stddev	.0007198	.11045	.013325	.07341	.0021034	.0021976
%RSD	.2639004	.2954365	1.147181	.5997340	.4688945	5.166787

#1	.2735961	37.49813	1.175002	12.21742	.4501081	.0450635
#2	.2723067	37.27756	1.161399	12.32167	.4494738	.0411000
#3	.2723968	37.37745	1.148353	12.18002	.4461894	.0414366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.04252	.3081890	1.042055	21.29547	.5684745	.3574996
Stddev	.11593	.0061780	.008349	.08634	.0038737	.0003683
%RSD	.1544917	2.004602	.8012380	.4054282	.6814239	.1030095

#1	75.16341	.3153035	1.047906	21.34099	.5723413	.3571853
#2	75.03187	.3041785	1.045765	21.19590	.5684883	.3579048
#3	74.93227	.3050850	1.032494	21.34952	.5645939	.3574086

Sample Name: L3200-01A Acquired: 7/6/2020 15:34:03 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9282 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6041678	.3222565	F 20.98298	8.025605	3.362657	.3150840
Stddev	.0058942	.0048244	.09925	.011898	.009872	.0029305
%RSD	.9755942	1.497078	.4730022	.1482465	.2935706	.9300815

#1	.6108532	.3278147	20.90010	8.038123	3.368127	.3184677
#2	.6019301	.3191540	20.95587	8.014445	3.368583	.3134212
#3	.5997201	.3198007	21.09297	8.024248	3.351261	.3133630

Elem	Sr4077
Units	ppm
Avg	.6361933
Stddev	.0040283
%RSD	.6331843

#1	.6408054
#2	.6344102
#3	.6333643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.0492	6689.279	4749.620	311.8281	924.1396
Stddev	3.0431	19.350	45.132	3.5201	2.4439
%RSD	.3972447	.2892637	.9502194	1.128865	.2644536

#1	764.4045	6669.606	4700.877	312.0757	924.3385
#2	769.5607	6708.288	4758.024	308.1907	926.4780
#3	764.1825	6689.942	4789.959	315.2179	921.6024

Sample Name: L3200-02 Acquired: 7/6/2020 15:37:56 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111453	-.074525	.0422233	.0388172	.0146978	4.003211
Stddev	.007222	.005074	.0035051	.0069124	.0067338	.045060
%RSD	6.479992	6.808515	8.301319	17.80764	45.81497	1.125596

#1	-.104143	-.079699	.0457267	.0445010	.0186022	4.042824
#2	-.118584	-.069557	.0387165	.0311222	.0185689	3.954190
#3	-.111632	-.074321	.0422267	.0408285	.0069223	4.012620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2149420	.0047591	.0017068	182.4924	.0078433	.0004134
Stddev	.0004254	.0002500	.0006044	.6610	.0022178	.0006108
%RSD	.1979169	5.253351	35.40952	.3622286	28.27573	147.7572

#1	.2149211	.0050199	.0016365	182.7300	.0063591	.0009353
#2	.2145275	.0047359	.0011406	181.7455	.0067781	-.000258
#3	.2153775	.0045215	.0023432	183.0019	.0103927	.000563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296447	37.75015	.9911159	10.89219	-.008254	-.011096
Stddev	.0010093	.26566	.0002649	.04135	.000497	.001490
%RSD	3.404616	.7037295	.0267238	.3795845	6.018363	13.42916

#1	.0304414	37.57048	.9909387	10.88012	-.007804	-.011457
#2	.0285097	38.05531	.9909886	10.85823	-.008170	-.012372
#3	.0299829	37.62467	.9914203	10.93823	-.008787	-.009458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.23476	-.005789	.6624663	11.65749	.1763577	.0029376
Stddev	.22601	.005983	.0020453	.12022	.0008497	.0002798
%RSD	.2888921	103.3590	.3087436	1.031234	.4818125	9.525084

#1	78.38603	-.012693	.6601421	11.53253	.1755557	.0031563
#2	78.34331	-.002122	.6632651	11.77233	.1772482	.0030343
#3	77.97495	-.002551	.6639917	11.66760	.1762692	.0026223

Sample Name: L3200-02 Acquired: 7/6/2020 15:37:56 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023736	.1202748	F 22.18929	1.745690	3.811720	.0781400
Stddev	.003122	.0021174	.30129	.013452	.011615	.0015037
%RSD	13.15245	1.760451	1.357840	.7705596	.3047050	1.924413

#1	-.020801	.1216359	22.12616	1.730452	3.823585	.0784983
#2	-.027016	.1213533	22.51714	1.755919	3.800373	.0794322
#3	-.023392	.1178354	21.92456	1.750698	3.811204	.0764895

Elem	Sr4077
Units	ppm
Avg	.4348142
Stddev	.0026627
%RSD	.6123858

#1	.4358844
#2	.4317828
#3	.4367753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.8902	6571.829	4750.553	309.7619	922.6266
Stddev	2.1313	20.962	26.164	1.1435	2.2541
%RSD	.2808425	.3189745	.5507547	.3691645	.2443151

#1	756.5067	6563.687	4738.452	309.4524	921.0291
#2	760.6125	6556.159	4780.577	308.8049	925.2050
#3	759.5514	6595.641	4732.631	311.0283	921.6457

Sample Name: L3202-01 Acquired: 7/6/2020 15:49:57 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303147	-.038914	-.015427	-.011004	.0910220	110.1403	.5725334
Stddev	.013915	.012831	.002479	.003661	.0049437	.4926	.0014044
%RSD	4.590165	32.97191	16.07030	33.26664	5.431348	.4472711	.2452930

#1	-.315603	-.049090	-.012733	-.007287	.0912101	109.7794	.5715719
#2	-.305710	-.024501	-.017613	-.011120	.0859869	109.9401	.5718832
#3	-.288129	-.043150	-.015936	-.014605	.0958689	110.7015	.5741450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287754	-.011379	129.4771	.2125493	.0557688	.0484940	195.1788
Stddev	.0004472	.000848	.4466	.0024718	.0011582	.0016931	1.3849
%RSD	1.554059	7.454534	.3449387	1.162925	2.076764	3.491451	.7095300

#1	.0287917	-.011101	129.3252	.2100556	.0561402	.0486802	194.8338
#2	.0283204	-.012332	129.1262	.2125937	.0544705	.0467155	196.7035
#3	.0292143	-.010705	129.9798	.2149986	.0566958	.0500864	193.9991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.778130	40.48397	-.023585	-.026474	5.407265	.2976230	.4842258
Stddev	.015154	.37440	.000882	.000316	.059716	.0039619	.0020927
%RSD	.5454743	.9248013	3.739126	1.195405	1.104372	1.331174	.4321687

#1	2.765227	40.05377	-.023824	-.026648	5.406012	.2938950	.4823203
#2	2.774344	40.73604	-.022609	-.026665	5.467597	.2971906	.4838916
#3	2.794817	40.66211	-.024323	-.026109	5.348184	.3017833	.4864654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.62902	.2441377	.0020010	-.029349	1.692065	2.888313	3.313130
Stddev	.17595	.0086096	.0008820	.003720	.008362	.052722	.021397
%RSD	.8529428	3.526539	44.07826	12.67406	.4942109	1.825364	.6458358

#1	20.63919	.2445279	.0017543	-.033281	1.684088	2.917305	3.290626
#2	20.79966	.2525456	.0029801	-.025885	1.700766	2.920176	3.315548
#3	20.44820	.2353397	.0012686	-.028882	1.691342	2.827457	3.333215

Sample Name: L3202-01 Acquired: 7/6/2020 15:49:57 Type: Unk
 Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.662883	.1471912	.3664050
Stddev	.031765	.0014195	.0040223
%RSD	.6812368	.9644110	1.097771

#1	4.647671	.1480012	.3641838
#2	4.641584	.1455521	.3639832
#3	4.699393	.1480203	.3710481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.6344	7178.114	5079.685	343.2583	920.2404
Stddev	3.6758	49.704	26.983	2.0660	3.2422
%RSD	.4306093	.6924443	.5311876	.6018799	.3523185

#1	857.8324	7150.570	5067.633	342.5981	922.9621
#2	852.0776	7148.280	5110.593	341.6031	921.1058
#3	850.9931	7235.493	5060.828	345.5737	916.6533

Sample Name: L3205-01 Acquired: 7/6/2020 15:53:52 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.819173	F -1.17042	1.034634	-.071740	.2061090	310.2385
Stddev	.009163	.00928	.011783	.007335	.0077201	1.3492
%RSD	1.118559	.7929593	1.138835	10.22434	3.745647	.4348762

#1	-1.817248	-1.18001	1.022157	-.079197	.2129757	309.2403
#2	-.811125	-1.16978	1.036176	-.071489	.1977526	311.7734
#3	-.829145	-1.16148	1.045571	-.064534	.2075988	309.7017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450544	.0437263	.0281335	204.0839	.3097108	.3792547
Stddev	.003303	.0008667	.0009462	1.6810	.0024126	.0024796
%RSD	.2276883	1.982054	3.363366	.8236912	.7789981	.6538026

#1	1.448301	.0444263	.0292161	202.4322	.3119602	.3794443
#2	1.454336	.0439958	.0274643	205.7928	.3071627	.3766857
#3	1.448993	.0427570	.0277201	204.0268	.3100095	.3816340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134923	473.5666	11.07162	121.5454	.3775537	-.085523
Stddev	.001827	1.5067	.08572	.5955	.0076531	.001711
%RSD	.1609959	.3181540	.7742202	.4899266	2.027017	2.000878

#1	1.137014	471.9034	10.99554	120.8579	.3845519	-.085622
#2	1.133633	473.9565	11.16449	121.8978	.3787277	-.087182
#3	1.134122	474.8401	11.05481	121.8805	.3693815	-.083764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.61723	1.342903	1.883838	16.19092	1.065293	.0097249
Stddev	.06589	.008172	.009865	.03319	.007447	.0006843
%RSD	.3964981	.6085300	.5236503	.2049900	.6990095	7.036861

#1	16.61198	1.336244	1.885881	16.19526	1.062436	.0095537
#2	16.55413	1.352022	1.873112	16.15577	1.059698	.0104786
#3	16.68559	1.340444	1.892521	16.22172	1.073745	.0091425

Sample Name: L3205-01 Acquired: 7/6/2020 15:53:52 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12013 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091758	23.72495	1.363825	F 14.09450	10.46243	.2812615
Stddev	.001751	.15659	.021789	.00627	.03492	.0003517
%RSD	1.908547	.6600171	1.597655	.0444543	.3337432	.1250480

#1	-.092176	23.58870	1.379078	14.10171	10.42605	.2808571
#2	-.089836	23.89601	1.338870	14.09037	10.49568	.2814958
#3	-.093263	23.69014	1.373527	14.09141	10.46555	.2814315

Elem	Sr4077
Units	ppm
Avg	.1492747
Stddev	.0034886
%RSD	2.337043

#1	.1485306
#2	.1530753
#3	.1462182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.194	8409.712	6137.208	396.0050	845.6542
Stddev	2.850	4.796	35.985	2.4697	2.6443
%RSD	.2832085	.0570295	.5863411	.6236650	.3126909

#1	1004.153	8410.662	6153.115	394.5171	843.7179
#2	1004.978	8413.962	6096.010	398.8559	844.5778
#3	1009.449	8404.512	6162.498	394.6420	848.6669

Sample Name: L3196-01 Acquired: 7/6/2020 16:02:07 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070273	-.058420	-.004292	.0326262	.0117419	.3549734
Stddev	.006274	.010269	.001069	.0069850	.0037062	.0165106
%RSD	8.928123	17.57842	24.90884	21.40910	31.56411	4.651228

#1	-.075261	-.068086	-.003241	.0357589	.0158775	.3370668
#2	-.063229	-.059536	-.005378	.0246233	.0087210	.3582594
#3	-.072330	-.047639	-.004257	.0374964	.0106272	.3695939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808630	.0027697	.0026075	61.95312	-.000506	.0527899
Stddev	.0008247	.0002123	.0002462	1.18424	.001973	.0014177
%RSD	1.019809	7.663344	9.442272	1.911514	390.2254	2.685483

#1	.0799522	.0025326	.0023235	60.64108	-.001959	.0511693
#2	.0815590	.0029419	.0027596	62.27543	-.001299	.0538004
#3	.0810778	.0028345	.0027395	62.94284	.001741	.0533999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005118	21.69457	3.615305	38.16178	.0821549	-.006311
Stddev	.000401	.10560	.056615	.68107	.0024471	.001014
%RSD	7.842147	.4867732	1.565994	1.784694	2.978705	16.06425

#1	-.004664	21.70164	3.551748	37.43248	.0847119	-.007393
#2	-.005427	21.58561	3.633827	38.27158	.0819178	-.005383
#3	-.005262	21.79646	3.660339	38.78128	.0798349	-.006156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.8587	-.041537	.1428163	8.708808	.1005013	-.002979
Stddev	.3328	.010622	.0021883	.005028	.0028245	.000816
%RSD	.3204208	25.57218	1.532274	.0577293	2.810461	27.38800

#1	103.4744	-.030336	.1453363	8.711608	.1011629	-.002873
#2	104.0502	-.042809	.1417171	8.711812	.0974046	-.002221
#3	104.0514	-.051466	.1413955	8.703004	.1029363	-.003842

Sample Name: L3196-01 Acquired: 7/6/2020 16:02:07 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048062	.0018469	F 16.79693	.1072825	91.60655	.0914901
Stddev	.000503	.0021171	.11271	.0006105	.30037	.0015906
%RSD	1.047286	114.6306	.6709872	.5690217	.3278952	1.738516

#1	-.047642	.0042900	16.73285	.1071172	91.44327	.0896721
#2	-.047925	.0005521	16.73087	.1067717	91.42318	.0926251
#3	-.048620	.0006986	16.92706	.1079586	91.95320	.0921732

Elem	Sr4077
Units	ppm
Avg	.3453131
Stddev	.0060240
%RSD	1.744501

#1	.3385795
#2	.3471688
#3	.3501908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.0301	6046.467	4454.564	284.5574	875.2562
Stddev	.9795	20.165	35.193	1.3119	1.6850
%RSD	.1381420	.3334988	.7900488	.4610164	.1925141

#1	707.9016	6023.185	4495.051	283.2957	874.9983
#2	709.5297	6058.398	4437.345	284.4622	877.0553
#3	709.6591	6057.818	4431.295	285.9142	873.7151

Sample Name: L3196-02 Acquired: 7/6/2020 16:06:06 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151315	-.022123	-.050226	.0004889	.0319028	.2326657
Stddev	.004051	.011113	.004449	.0071818	.0057565	.0188859
%RSD	2.676886	50.23043	8.857519	1468.903	18.04385	8.117198

#1	-.151188	-.024839	-.048943	.0014935	.0302066	.2131443
#2	-.155428	-.009904	-.055175	.0071155	.0383169	.2340083
#3	-.147330	-.031626	-.046560	-.007142	.0271851	.2508445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3667870	.0080208	-.005493	48.40233	.0049977	.0040666
Stddev	.0059106	.0002113	.000386	1.03981	.0006367	.0020703
%RSD	1.611447	2.634455	7.029092	2.148260	12.73908	50.91004

#1	.3614365	.0080975	-.005063	47.20720	.0044992	.0024135
#2	.3731316	.0077819	-.005605	49.09963	.0047791	.0063886
#3	.3657930	.0081831	-.005811	48.90017	.0057149	.0033976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018072	66.42752	5.439782	20.90524	-.040285	-.007671
Stddev	.000238	.71686	.092740	.46497	.002705	.001078
%RSD	1.318037	1.079160	1.704848	2.224167	6.715441	14.04713

#1	-.017864	65.60335	5.333455	20.36848	-.041295	-.006428
#2	-.018332	66.77296	5.503976	21.18407	-.042340	-.008241
#3	-.018020	66.90625	5.481913	21.16317	-.037220	-.008343

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.91791	-.022243	.0093802	9.672372	.1343072	-.003277
Stddev	.02300	.004826	.0004218	.037863	.0031100	.000667
%RSD	.0606489	21.69904	4.496573	.3914581	2.315549	20.36281

#1	37.91351	-.026710	.0098000	9.715924	.1335419	-.002507
#2	37.89743	-.017124	.0093840	9.647272	.1316514	-.003668
#3	37.94279	-.022894	.0089565	9.653919	.1377284	-.003657

Sample Name: L3196-02 Acquired: 7/6/2020 16:06:06 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016985	-.000789	F 12.15739	.2707061	6.503875	.0365191
Stddev	.001190	.003346	.09291	.0032510	.002485	.0039859
%RSD	7.003834	424.1120	.7642329	1.200929	.0382100	10.91468

#1	-.016081	.003034	12.07434	.2733619	6.501289	.0319503
#2	-.016541	-.003186	12.14012	.2670806	6.504090	.0392856
#3	-.018333	-.002215	12.25773	.2716759	6.506245	.0383213

Elem	Sr4077
Units	ppm
Avg	.1793316
Stddev	.0039397
%RSD	2.196902

#1	.1750253
#2	.1827550
#3	.1802146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.3276	6168.756	4446.356	291.9099	909.4115
Stddev	3.0154	13.583	48.775	.8761	6.1833
%RSD	.4168768	.2201842	1.096974	.3001436	.6799237

#1	719.8507	6156.559	4497.627	291.1751	902.2895
#2	724.9044	6166.317	4400.534	292.8795	912.5342
#3	725.2276	6183.393	4440.907	291.6750	913.4107

Sample Name: L3152-01 Acquired: 7/6/2020 16:43:13 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263849	.8078034	-.044960	1.659671	-.246843	1.013010
Stddev	.023497	.0387018	.002458	.014916	.004832	.024386
%RSD	8.905543	4.790996	5.466015	.8987226	1.957525	2.407298

#1	-.238078	.7679926	-.042124	1.676878	-.241289	.989650
#2	-.284083	.8452917	-.046474	1.651709	-.250078	1.011074
#3	-.269386	.8101257	-.046281	1.650426	-.249163	1.038307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001559	-.052636	.0157516	21.28250	-.093898	.0907105
Stddev	.000648	.000349	.0002891	.27132	.001948	.0015231
%RSD	41.53873	.6621844	1.835514	1.274840	2.074241	1.679113

#1	-.002077	-.052927	.0160440	20.98350	-.093008	.0890179
#2	-.000833	-.052250	.0157451	21.35097	-.092555	.0919707
#3	-.001766	-.052732	.0154659	21.51302	-.096132	.0911429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057073	.6554287	.0727949	-.353605	.1382727	.1116480
Stddev	.001981	.0055121	.0005071	.148654	.0027650	.0016610
%RSD	3.470830	.8409878	.6966151	42.03969	1.999635	1.487730

#1	-.059342	.6600273	.0726466	-.224622	.1378960	.1100938
#2	-.056188	.6569404	.0733597	-.320012	.1357154	.1114517
#3	-.055689	.6493186	.0723785	-.516182	.1412067	.1133984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	695.3073	.2410023	5.603710	F 1558.661	57.89633	110.1851
Stddev	2.8341	.0137508	.103254	9.689	.25099	.0600
%RSD	.4076027	5.705655	1.842608	.6215974	.4335137	.0544796

#1	692.5973	.2563643	5.707798	1554.477	58.18613	110.1528
#2	695.0734	.2298443	5.501310	1551.768	57.75382	110.1482
#3	698.2510	.2367984	5.602022	1569.739	57.74903	110.2544

Sample Name: L3152-01 Acquired: 7/6/2020 16:43:13 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095954	.0208658	9.488126	F 46.49808	12.96161	.1139141
Stddev	.0102370	.0020607	.235786	.25272	.08926	.0012172
%RSD	4.884147	9.876026	2.485060	.5434996	.6886742	1.068548

#1	.2042632	.0189571	9.219628	46.37937	12.96671	.1132645
#2	.2031253	.0205898	9.583307	46.32657	12.86991	.1131595
#3	.2213978	.0230507	9.661443	46.78829	13.04822	.1153183

Elem	Sr4077
Units	ppm
Avg	.0504311
Stddev	.0001987
%RSD	.3939233

#1	.0502042
#2	.0505149
#3	.0505741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	380.6136	4184.018	3693.703	128.8539	548.4144
Stddev	3.4946	16.775	32.817	2.6952	4.0818
%RSD	.9181361	.4009351	.8884611	2.091676	.7442828

#1	376.7879	4167.936	3655.994	126.1691	543.7417
#2	381.4153	4201.410	3709.316	131.5594	551.2848
#3	383.6377	4182.707	3715.799	128.8331	550.2166

Sample Name: CCV03 Acquired: 7/6/2020 16:47:19 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9284 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930519	4.934085	5.080186	4.877786	4.708422	10.65472
Stddev	.014025	.009651	.001501	.005083	.004719	.00879
%RSD	.2844435	.1956057	.0295468	.1042082	.1002178	.0825038

#1	4.916701	4.926457	5.078762	4.877434	4.705688	10.66486
#2	4.944742	4.944935	5.080044	4.883036	4.705707	10.64924
#3	4.930116	4.930862	5.081754	4.872889	4.713871	10.65007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59759	.2625284	2.424038	26.91680	.9770226	2.511054
Stddev	.03434	.0006977	.003617	.07794	.0010069	.001972
%RSD	.3240079	.2657541	.1492309	.2895562	.1030621	.0785384

#1	10.63649	.2627111	2.420101	26.92143	.9774750	2.508856
#2	10.58477	.2617575	2.424798	26.83665	.9777239	2.512669
#3	10.57151	.2631165	2.427216	26.99232	.9758687	2.511637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247309	5.105745	2.617001	24.36417	2.482868	1.170192
Stddev	.003557	.029177	.007665	.07728	.005490	.007062
%RSD	.2851683	.5714473	.2928893	.3171772	.2211049	.6034921

#1	1.245584	5.089343	2.618083	24.35205	2.477290	1.163307
#2	1.244943	5.139432	2.608853	24.29367	2.488265	1.177419
#3	1.251399	5.088462	2.624068	24.44679	2.483047	1.169850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40266	2.527428	2.423748	23.65017	5.258311	F 4.104351
Stddev	.11435	.027119	.018938	.14531	.023143	.007417
%RSD	.4685955	1.072996	.7813522	.6143988	.4401237	.1807009

#1	24.31813	2.506888	2.443302	23.73776	5.285020	4.112291
#2	24.53277	2.558168	2.422451	23.48244	5.245706	4.103159
#3	24.35708	2.517227	2.405492	23.73032	5.244206	4.097602

Sample Name: CCV03 Acquired: 7/6/2020 16:47:19 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9284 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.096127	4.794429	5.206173	4.746167	4.786682	5.082193
Stddev	.014089	.002447	.088965	.021630	.024319	.014751
%RSD	.3439491	.0510423	1.708838	.4557348	.5080561	.2902463

#1	4.079885	4.795795	5.271787	4.722876	4.758877	5.095440
#2	4.103455	4.791603	5.241820	4.750004	4.797183	5.066297
#3	4.105042	4.795888	5.104913	4.765623	4.803986	5.084841

Elem	Sr4077
Units	ppm
Avg	5.182912
Stddev	.021768
%RSD	.4200015

#1	5.192996
#2	5.157930
#3	5.197810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.8647	6590.702	4780.469	309.6143	940.3614
Stddev	.5478	11.849	10.991	2.4250	1.5909
%RSD	.0719068	.1797834	.2299219	.7832397	.1691804

#1	761.2811	6595.091	4768.806	307.2433	942.0429
#2	762.3679	6577.284	4790.636	309.5095	938.8800
#3	761.9451	6599.730	4781.966	312.0900	940.1613

Sample Name: CCB03 Acquired: 7/6/2020 16:54:20 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9284 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003446	.0004006	-.002975	-.004246	.0045729	F .0697488
Stddev	.008114	.0042408	.002244	.005321	.0045672	.0163126
%RSD	235.4334	1058.746	75.43402	125.3124	99.87614	23.38763

#1	-.003455	.0037401	-.001047	-.009299	.0001840	.0513038
#2	.004672	-.004371	-.002439	.001308	.0042349	.0822784
#3	-.011556	.001832	-.005439	-.004747	.0092996	.0756643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102691	-.000238	-.000582	.0249847	-.000142	.0005290
Stddev	.0017116	.000027	.000164	.0140921	.000878	.0005617
%RSD	16.66779	11.27179	28.12396	56.40282	617.1798	106.1720

#1	.0116665	-.000217	-.000770	.0388861	-.001154	-.000118
#2	.0107810	-.000227	-.000509	.0107094	.000428	.000814
#3	.0083600	-.000268	-.000468	.0253587	.000299	.000891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000674	.0062540	.0008880	-.148527	.0005329	-.000984
Stddev	.000625	.0032865	.0000850	.025541	.0012777	.001320
%RSD	92.82862	52.55025	9.571550	17.19645	239.7588	134.0480

#1	-.001330	.0032650	.0008849	-.127047	-.000832	.000539
#2	-.000084	.0097735	.0009744	-.141766	.000730	-.001789
#3	-.000607	.0057236	.0008045	-.176769	.001701	-.001703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361515	-.002700	-.000665	.1075117	.0448376	-.000581
Stddev	.0145912	.003959	.000947	.0601322	.0015289	.000196
%RSD	40.36114	146.6141	142.4642	55.93083	3.409850	33.76162

#1	.0529092	-.005371	-.001253	.0932267	.0439794	-.000497
#2	.0292838	-.004578	.000428	.0558083	.0466027	-.000441
#3	.0262613	.001848	-.001168	.1735000	.0439305	-.000806

Sample Name: CCB03 Acquired: 7/6/2020 16:54:20 Type: Unk
 Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9284 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000713	.0021912	.0040522	.0034641	F .0206448	F .0242424
Stddev	.003479	.0028080	.0173040	.0034250	.0036417	.0018975
%RSD	487.6942	128.1539	427.0320	98.87015	17.63967	7.827222

#1	-.001319	.0040177	.0230325	.0050042	.0181475	.0222200
#2	.003029	-.001042	-.010845	.0058487	.0248234	.0259836
#3	-.003850	.003598	-.000031	-.000461	.0189635	.0245237

Elem	Sr4077
Units	ppm
Avg	.0019846
Stddev	.0002069
%RSD	10.42731

#1	.0018012
#2	.0022089
#3	.0019437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.7608	6435.183	4663.407	309.7333	1003.960
Stddev	.1280	32.135	29.990	2.0008	.896
%RSD	.0169649	.4993630	.6430990	.6459664	.0892823

#1	754.7657	6413.877	4665.752	308.1765	1004.762
#2	754.8864	6419.526	4632.314	309.0334	1002.993
#3	754.6304	6472.146	4692.157	311.9900	1004.126

Sample Name: L3152-01DLX10 Acquired: 7/6/2020 17:06:11 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WF-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014264	.2494860	-.001534	.0504793	-.020857	.1952154	.0082254
Stddev	.001194	.0174984	.001845	.0052166	.003316	.0084467	.0007351
%RSD	8.372518	7.013786	120.2772	10.33420	15.89901	4.326834	8.936804

#1	-.013995	.2402336	.000588	.0472294	-.024286	.1861801	.0078722
#2	-.013228	.2696682	-.002428	.0564966	-.020618	.2029140	.0090704
#3	-.015570	.2385562	-.002761	.0477121	-.017667	.1965522	.0077336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005429	.0005993	2.393654	-.009115	.0085379	-.006682	.0588006
Stddev	.000186	.0001239	.016904	.002058	.0005514	.001402	.0074512
%RSD	3.431492	20.67219	.7061879	22.58005	6.458859	20.98852	12.67205

#1	-.005463	.0004813	2.374318	-.010264	.0087789	-.005090	.0621330
#2	-.005597	.0005882	2.405631	-.006739	.0089278	-.007219	.0502647
#3	-.005229	.0007284	2.401014	-.010342	.0079069	-.007736	.0640041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083608	-.034600	.0118108	.0100915	63.08870	.0089755	.4403409
Stddev	.0005052	.054063	.0009065	.0009328	.45304	.0028123	.0082249
%RSD	6.042189	156.2527	7.675239	9.243423	.7180994	31.33276	1.867846

#1	.0078422	-.097005	.0109246	.0092920	63.05822	.0076923	.4473162
#2	.0088514	-.001976	.0127363	.0098661	63.55620	.0122005	.4312713
#3	.0083889	-.004819	.0117715	.0111163	62.65167	.0070337	.4424351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9382	6.002816	9.830670	-.023647	.0068050	.8223363	2.917519
Stddev	.7812	.031926	.021385	.001819	.0010693	.0101601	.005410
%RSD	.5141568	.5318563	.2175313	7.692117	15.71411	1.235516	.1854172

#1	152.4486	6.027146	9.813064	-.021551	.0063816	.8109784	2.923134
#2	152.3272	5.966665	9.824478	-.024813	.0080212	.8305600	2.912342
#3	151.0389	6.014638	9.854467	-.024576	.0060121	.8254705	2.917080

Sample Name: L3152-01DLX10 Acquired: 7/6/2020 17:06:11 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WF-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.127346	.0220279	.0053444
Stddev	.011624	.0014572	.0001724
%RSD	1.031071	6.615414	3.226388

#1	1.136482	.0206009	.0052131
#2	1.131293	.0219692	.0052804
#3	1.114262	.0235136	.0055397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.0128	6129.024	4705.005	280.8772	933.9354
Stddev	.7890	12.186	32.138	2.8940	1.5077
%RSD	.1140211	.1988292	.6830506	1.030348	.1614324

#1	692.0816	6125.325	4667.898	278.3681	932.7429
#2	692.7651	6119.116	4723.940	284.0432	933.4333
#3	691.1916	6142.631	4723.175	280.2201	935.6301

Sample Name: CCV04 Acquired: 7/6/2020 17:10:13 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WF-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907532	4.935171	5.083639	4.783508	4.700752	10.63933
Stddev	.010305	.025714	.013431	.008649	.005729	.02321
%RSD	.2099768	.5210388	.2642052	.1807986	.1218827	.2181111

#1	4.896107	4.964804	5.095211	4.780551	4.694299	10.66391
#2	4.910364	4.921985	5.086796	4.776726	4.702717	10.61780
#3	4.916125	4.918725	5.068911	4.793248	4.705241	10.63627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50065	.2633786	2.435364	26.63275	.9683977	2.513765
Stddev	.02829	.0024663	.006561	.04380	.0099358	.007868
%RSD	.2694036	.9364190	.2694071	.1644447	1.026009	.3130001

#1	10.53328	.2660754	2.442531	26.68051	.9571511	2.521634
#2	10.48301	.2628229	2.433910	26.59447	.9720574	2.513763
#3	10.48565	.2612376	2.429653	26.62326	.9759847	2.505898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235959	5.059707	2.607485	24.53487	2.485968	1.159643
Stddev	.004308	.050196	.010117	.04480	.006130	.001783
%RSD	.3485209	.9920830	.3880093	.1826038	.2465806	.1537435

#1	1.240428	5.002965	2.618172	24.48324	2.492060	1.161205
#2	1.235617	5.098322	2.606228	24.56354	2.486044	1.157700
#3	1.231833	5.077835	2.598055	24.55783	2.479801	1.160023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16248	2.526838	2.438233	23.51419	5.214456	F 4.077276
Stddev	.09167	.029248	.007222	.08655	.042568	.012614
%RSD	.3794026	1.157493	.2962036	.3680719	.8163437	.3093648

#1	24.13488	2.495733	2.438470	23.42644	5.263444	4.090931
#2	24.26479	2.553784	2.445335	23.59948	5.186472	4.066061
#3	24.08778	2.530996	2.430896	23.51665	5.193453	4.074836

Sample Name: CCV04 Acquired: 7/6/2020 17:10:13 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WF-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.116759	4.775463	4.622171	4.763218	4.783057	5.057783
Stddev	.022175	.023933	.086846	.034513	.025075	.026763
%RSD	.5386472	.5011728	1.878905	.7245687	.5242518	.5291497
#1	4.142354	4.748108	4.524608	4.789262	4.787258	5.088495
#2	4.104583	4.792548	4.691038	4.776318	4.756147	5.039448
#3	4.103339	4.785732	4.650867	4.724073	4.805766	5.045407

Elem	Sr4077
Units	ppm
Avg	5.158327
Stddev	.030783
%RSD	.5967602
#1	5.189894
#2	5.128393
#3	5.156693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	760.3991	6533.057	4731.688	305.1644	929.8748
Stddev	1.8818	31.225	31.184	1.7361	3.6510
%RSD	.2474788	.4779572	.6590357	.5689019	.3926324
#1	758.2262	6519.906	4696.040	306.4149	925.7347
#2	761.4767	6510.558	4745.119	303.1822	931.2562
#3	761.4944	6568.706	4753.906	305.8960	932.6335

Sample Name: CCB04 Acquired: 7/6/2020 17:14:03 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032052	-.000150	-.000697	F -.011137	.0025600	F .0808252
Stddev	.0058968	.005734	.002478	.003086	.0021915	.0138374
%RSD	183.9753	3819.808	355.6767	27.71426	85.60549	17.12018

#1	.0014227	-.000130	-.001491	-.013250	.0045166	.0707905
#2	.0097876	-.005894	.002081	-.012565	.0001919	.0966107
#3	-.001595	.005574	-.002680	-.007595	.0029716	.0750745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083709	-.000077	-.000368	.0422616	.0000914	.0002507
Stddev	.0013514	.000054	.000027	.0213800	.0004280	.0000955
%RSD	16.14348	69.48873	7.249847	50.58959	468.3255	38.07417

#1	.0094319	-.000051	-.000352	.0319684	.0002698	.0003568
#2	.0088312	-.000041	-.000353	.0668412	.0004014	.0001717
#3	.0068495	-.000139	-.000399	.0279752	-.000397	.0002237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000981	.0045551	.0006967	-.161707	-.001267	.0008964
Stddev	.000468	.0107493	.0003374	.014937	.001118	.0006417
%RSD	47.64658	235.9849	48.42944	9.236747	88.23258	71.59115

#1	-.001475	-.006479	.0005597	-.177553	-.002056	.0002731
#2	-.000545	.005150	.0004494	-.147887	-.001759	.0015551
#3	-.000925	.014995	.0010811	-.159681	.000012	.0008609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259048	-.007391	-.001010	-.021653	.0287006	-.000884
Stddev	.0118955	.003093	.000799	.133151	.0030990	.000893
%RSD	45.92010	41.84309	79.08932	614.9156	10.79783	101.0777

#1	.0122598	-.003820	-.000540	.131167	.0320136	-.001094
#2	.0340927	-.009143	-.001932	-.083452	.0282157	-.001653
#3	.0313618	-.009209	-.000558	-.112676	.0258727	.000096

Sample Name: CCB04 Acquired: 7/6/2020 17:14:03 Type: Unk
Method: NON EPA-6010-200.7(v523) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001637	.0022877	.0078010	.0072214	F .0166209	F .0247151
Stddev	.000915	.0014629	.0086792	.0037181	.0055997	.0014718
%RSD	55.88001	63.94693	111.2580	51.48803	33.69097	5.954905

#1	-.001625	.0037576	.0121355	.0066038	.0143840	.0255667
#2	-.000728	.0022737	.0134592	.0038507	.0229933	.0255629
#3	-.002558	.0008319	-.002192	.0112097	.0124853	.0230156

Elem	Sr4077
Units	ppm
Avg	.0022156
Stddev	.0000092
%RSD	.4167741

#1	.0022149
#2	.0022251
#3	.0022067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.0245	6422.169	4720.379	310.4490	1006.831
Stddev	3.0024	56.583	34.074	1.3865	3.003
%RSD	.3929738	.8810631	.7218435	.4466200	.2982385

#1	760.7205	6487.302	4698.095	312.0233	1003.406
#2	766.5860	6385.143	4703.439	309.9142	1009.012
#3	764.7671	6394.061	4759.603	309.4095	1008.075