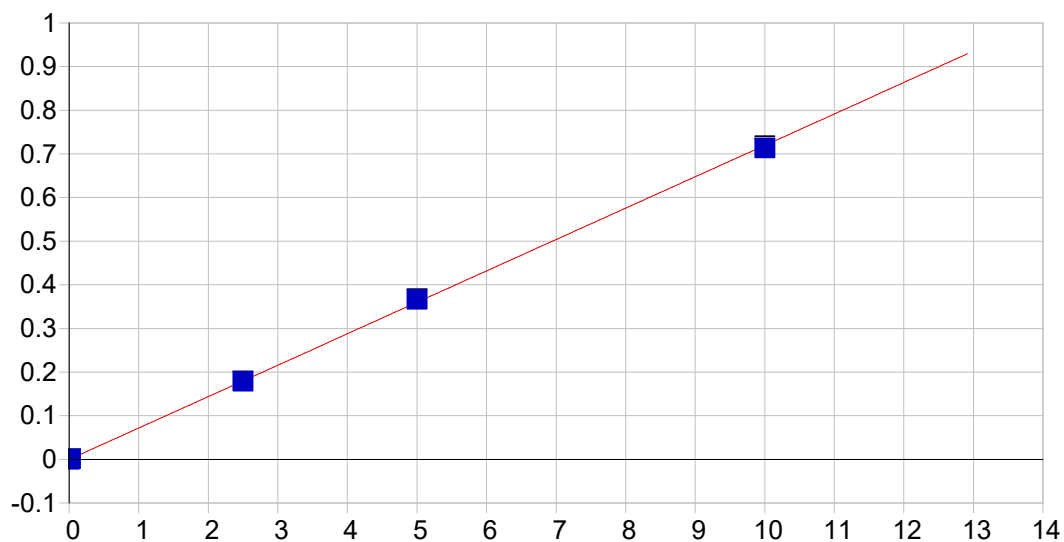


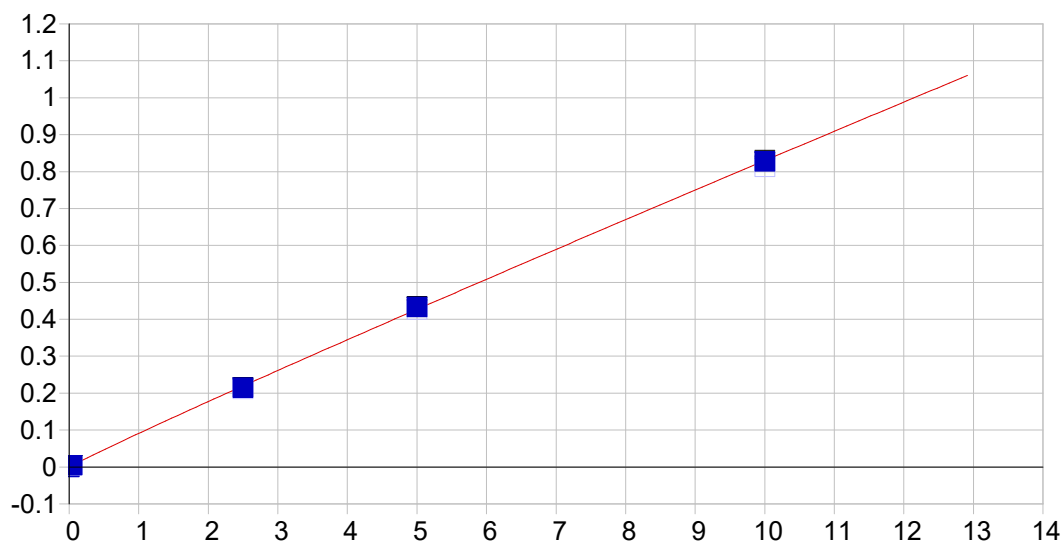


As 189.042 {479}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.071970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004451
 Predicted MQL: 0.014836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02187	.002	9.33	.00152	.000	1
S3	2.5000	2.4879	-.012	-.484	.17929	.000	1
S4	5.0000	5.0939	.094	1.88	.36715	.001	1
S5	10.000	9.9163	-.084	-.837	.71483	.004	1

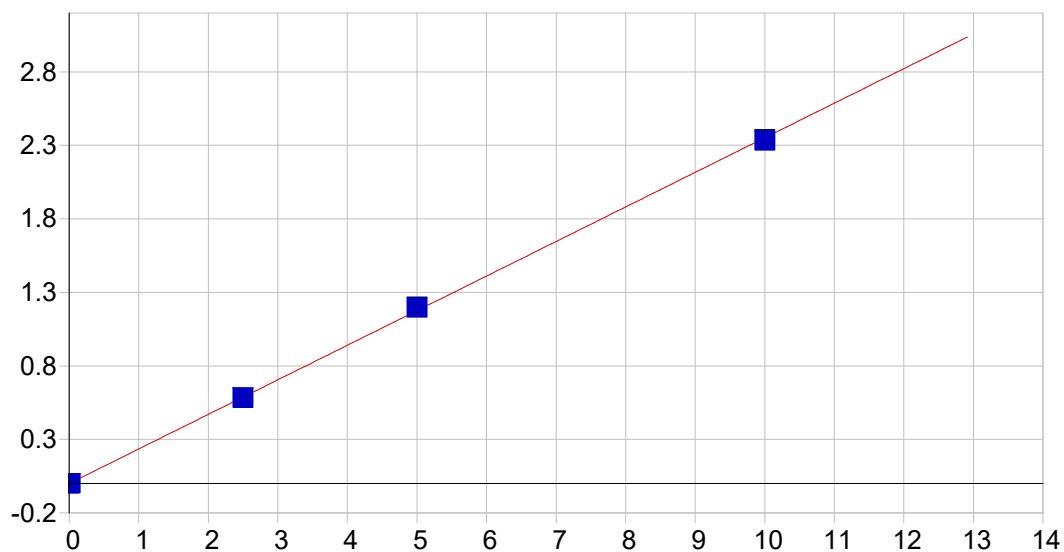


TI 190.856 {477}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.091086 Y-int: 0.000000
 A2 (Curvature): -0.000011
 n (Exponent): 0.960000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002671
 Predicted MQL: 0.008905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.04000	.04325	.003	8.12	.00426	.000	1
S3	2.5000	2.4446	-.055	-2.22	.21098	.001	1
S4	5.0000	5.0794	.079	1.59	.42570	.002	1
S5	10.000	9.9732	-.027	-.268	.81247	.003	1

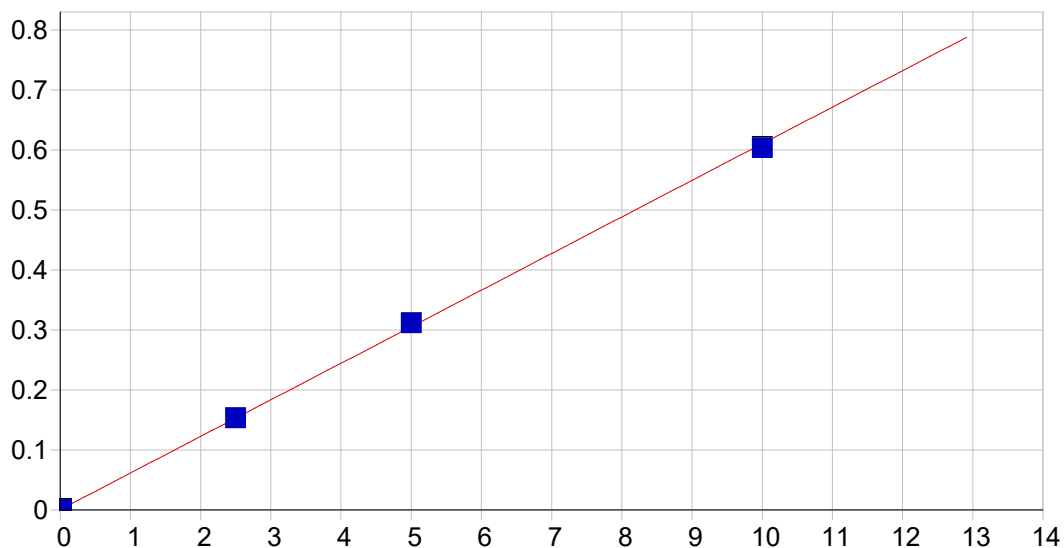


Pb 220.353 {453}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.235178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002191
 Predicted MQL: 0.007303

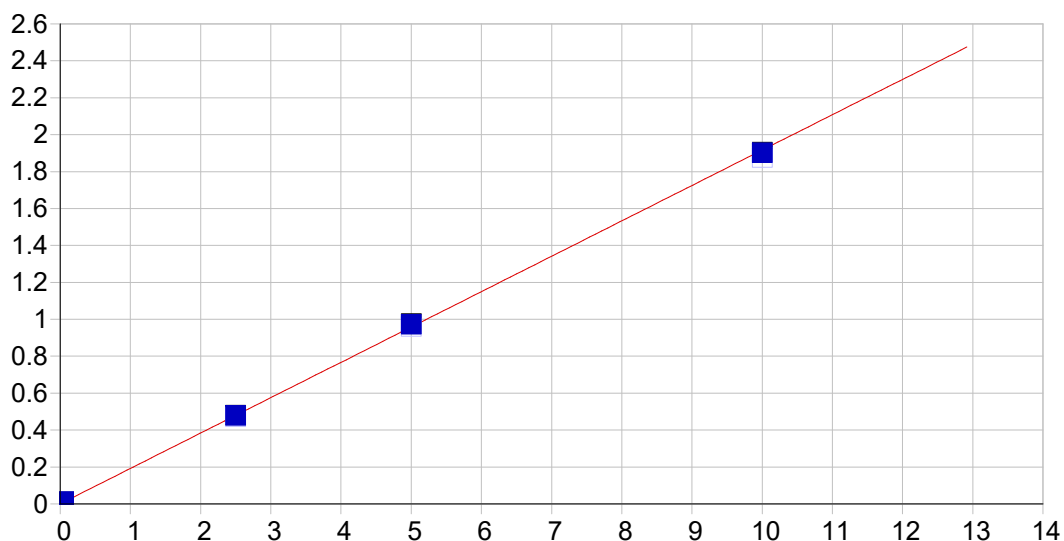
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01366	.002	13.8	.00299	.000	1
S3	2.5000	2.4836	-.016	-.656	.58364	.001	1
S4	5.0000	5.0952	.095	1.90	1.1975	.002	1
S5	10.000	9.9195	-.080	-.805	2.3315	.005	1

**Se 196.090 {472}**

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.060981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005462
 Predicted MQL: 0.018207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.02000	.02256	.003	12.8	.00185	.000	1
S3	2.5000	2.5034	.003	.136	.15310	.001	1
S4	5.0000	5.1011	.101	2.02	.31147	.001	1
S5	10.000	9.8929	-.107	-1.07	.60359	.002	1

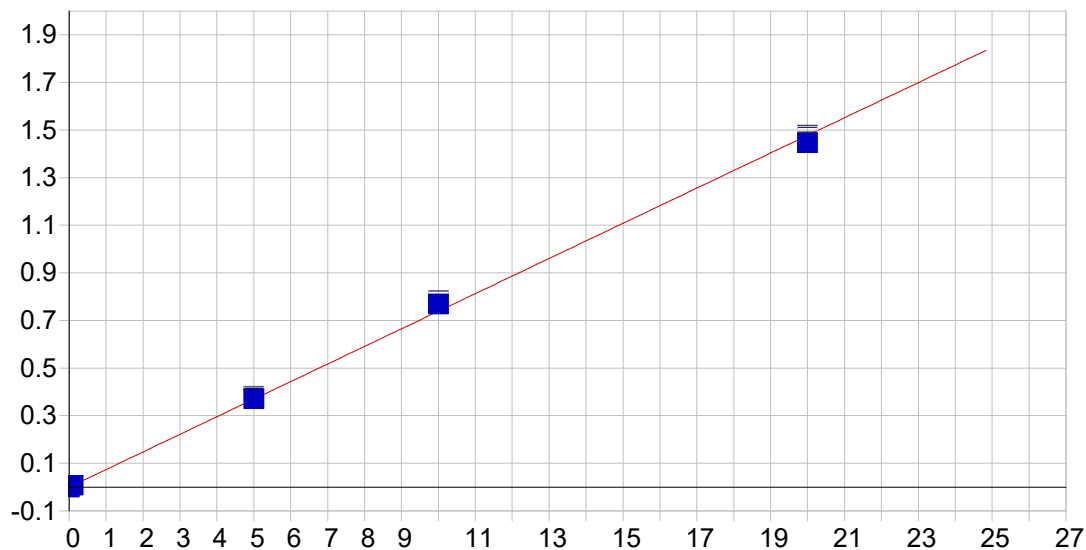


Sb 206.833 {463}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.191582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.002300
 Predicted MQL: 0.007667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.05000	.05968	.010	19.4	.01175	.000	1
S3	2.5000	2.4935	-.006	-.259	.47180	.001	1
S4	5.0000	5.0762	.076	1.52	.96023	.003	1
S5	10.000	9.9206	-.079	-.794	1.8756	.005	1

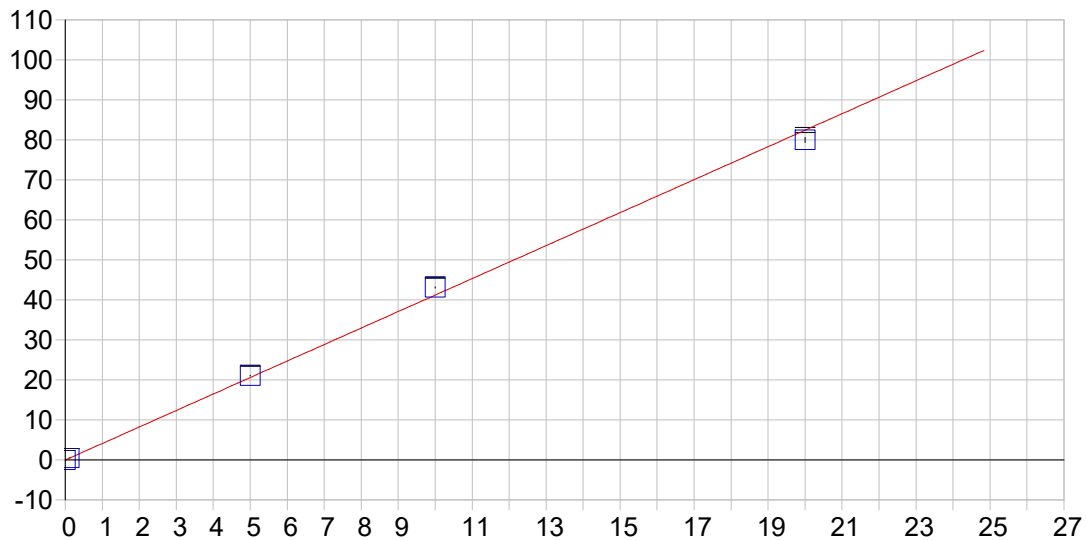


AI 396.152 { 85}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.073892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.007523
 Predicted MQL: 0.025076

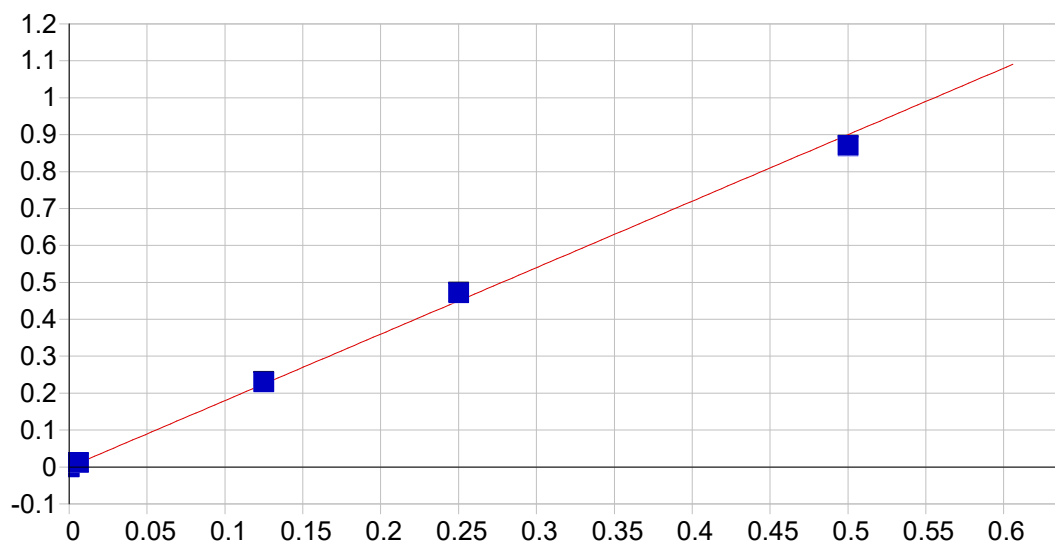
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.10000	.10868	.009	8.68	.00854	.001	1
S3	5.0000	5.0234	.023	.467	.37821	.003	1
S4	10.000	10.394	.394	3.94	.78214	.001	1
S5	20.000	19.573	-.427	-2.13	1.4745	.004	1

**Ba 493.409 { 68}**

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018720 Re-Slope: 1.000000
 A1 (Gain): 4.122395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999353 Status: OK.
 Std Error of Est: 0.011337
 Predicted MDL: 0.000395
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01882	.000	1
S1	.10000	.11963	.020	19.6	.47443	.002	1
S3	5.0000	5.1109	.111	2.22	21.050	.116	1
S4	10.000	10.463	.463	4.63	43.116	.194	1
S5	20.000	19.406	-.594	-2.97	79.981	.660	1

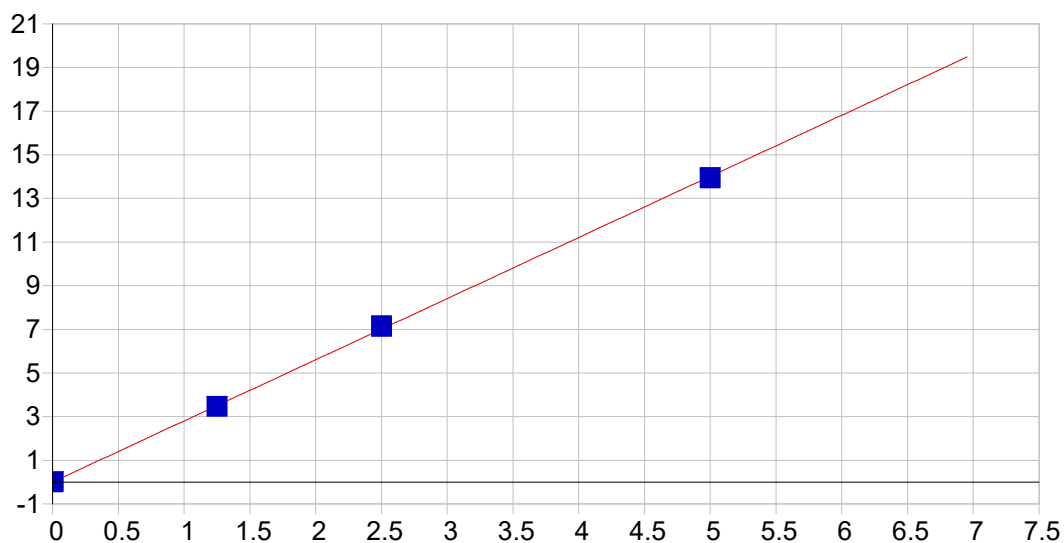


Be 234.861 {144}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 1.800485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999237 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000099
 Predicted MQL: 0.000329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.00600	.00678	.001	13.0	.01182	.000	1
S3	.12500	.12821	.003	2.56	.22962	.001	1
S4	.25000	.26240	.012	4.96	.47033	.001	1
S5	.50000	.48362	-.016	-3.28	.86684	.002	1

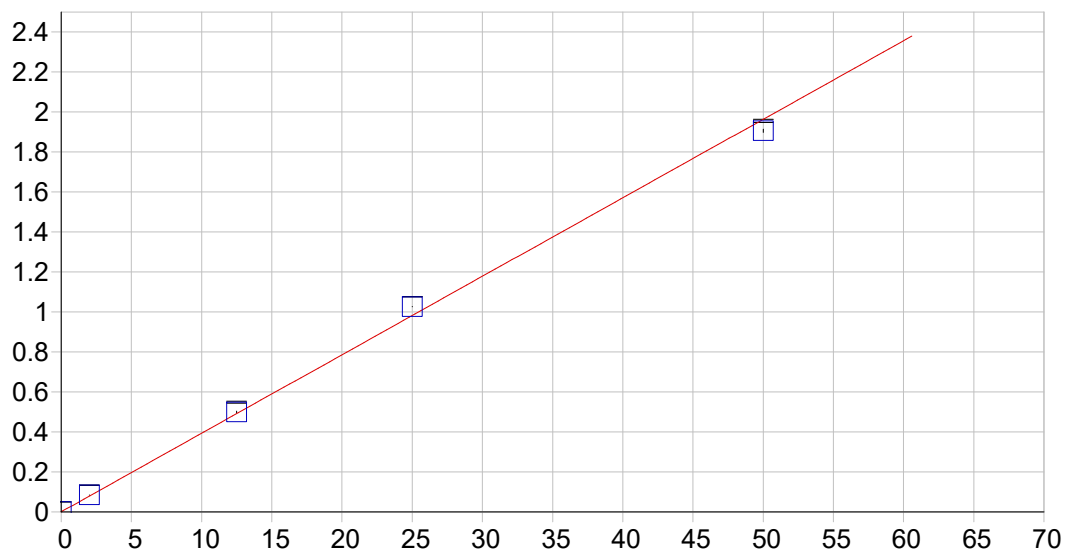


Cd 226.502 {449}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 2.802461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000149
 Predicted MQL: 0.000495

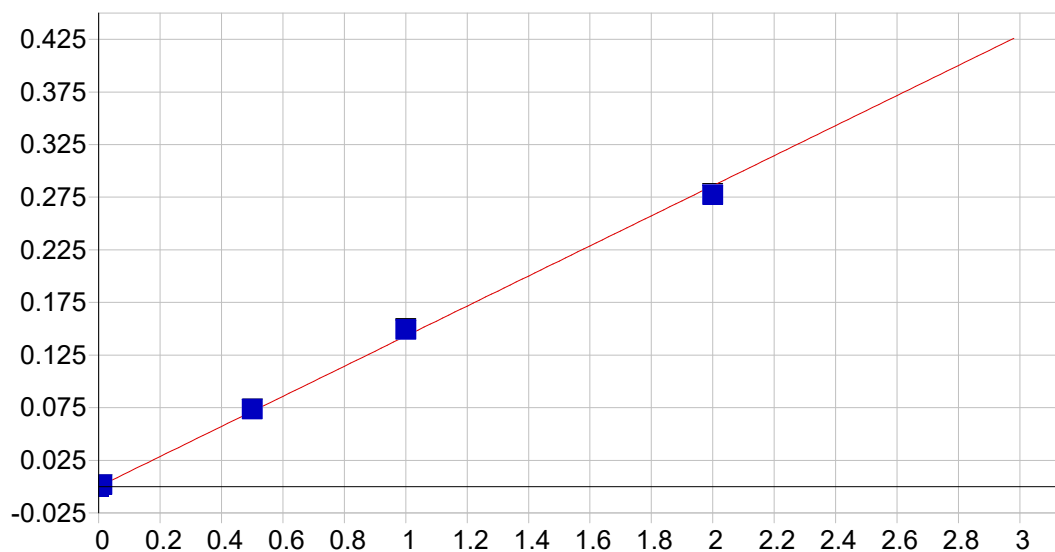
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00600	.00615	.000	2.51	.01745	.000	1
S3	1.2500	1.2360	-.014	-1.12	3.4654	.002	1
S4	2.5000	2.5432	.043	1.73	7.1300	.030	1
S5	5.0000	4.9706	-.029	-.588	13.935	.031	1

**Ca 373.690 { 90}**

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000860 Re-Slope: 1.000000
 A1 (Gain): 0.039255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999411 Status: OK.
 Std Error of Est: 0.000735
 Predicted MDL: 0.010777
 Predicted MQL: 0.035923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00085	.000	1
S2	2.0000	2.1345	.135	6.73	.08465	.001	1
S3	12.500	12.710	.210	1.68	.49981	.005	1
S4	25.000	26.118	1.12	4.47	1.0261	.001	1
S5	50.000	48.537	-1.46	-2.93	1.9062	.007	1

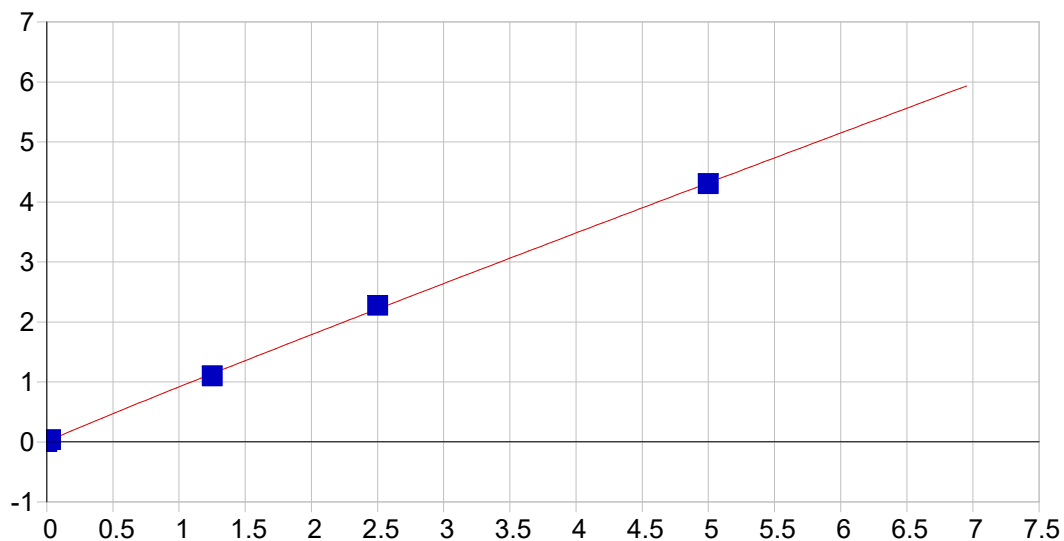


Cr 267.716 {126}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.142949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000560
 Predicted MQL: 0.001867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01166	.002	16.6	.00167	.000	1
S3	.50000	.51521	.015	3.04	.07373	.000	1
S4	1.0000	1.0437	.044	4.37	.14934	.001	1
S5	2.0000	1.9395	-.061	-3.03	.27755	.001	1

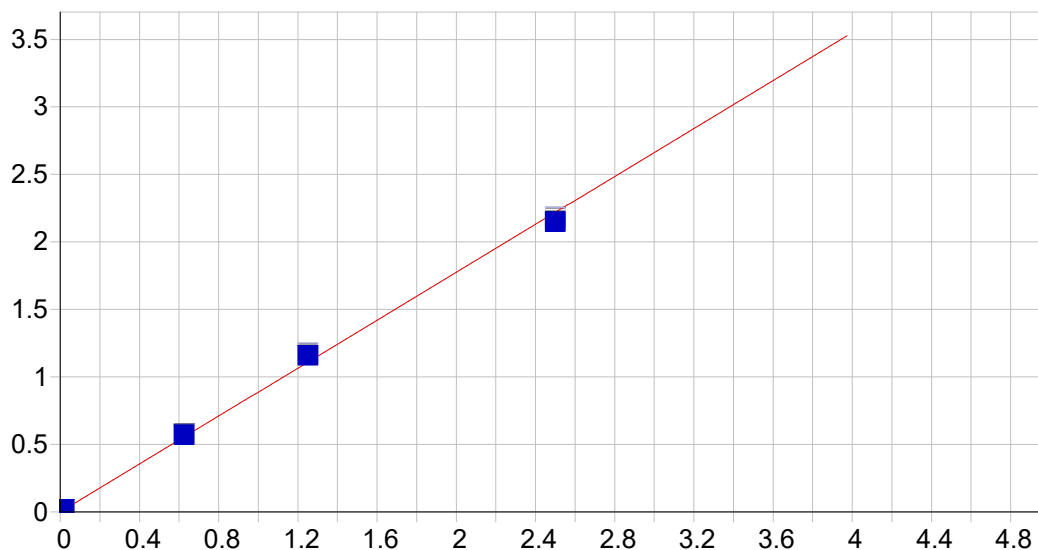


Co 228.616 {448}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.917114 Y-int: 0.000000
 A2 (Curvature): 0.000835
 n (Exponent): 0.960000
 Correlation: 0.999759 Status: Warning Positive Curvature
 Std Error of Est: 0.000699
 Predicted MDL: 0.000360
 Predicted MQL: 0.001199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.03000	.03338	.003	11.3	.03463	.000	1
S3	1.2500	1.2013	-.049	-3.89	1.0942	.001	1
S4	2.5000	2.5681	.068	2.72	2.2719	.001	1
S5	5.0000	4.9774	-.023	-.451	4.2970	.008	1

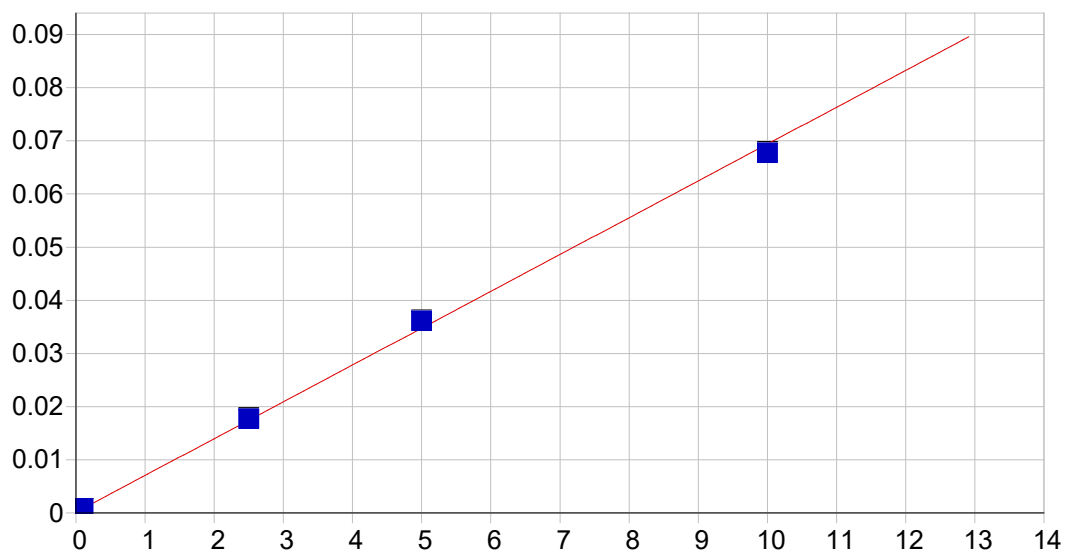


Cu 224.700 {450}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.887483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000386
 Predicted MDL: 0.000639
 Predicted MQL: 0.002130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02193	.002	9.64	.01994	.001	1
S3	.62500	.64339	.018	2.94	.57887	.001	1
S4	1.2500	1.3067	.057	4.53	1.1751	.001	1
S5	2.5000	2.4230	-.077	-3.08	2.1811	.003	1

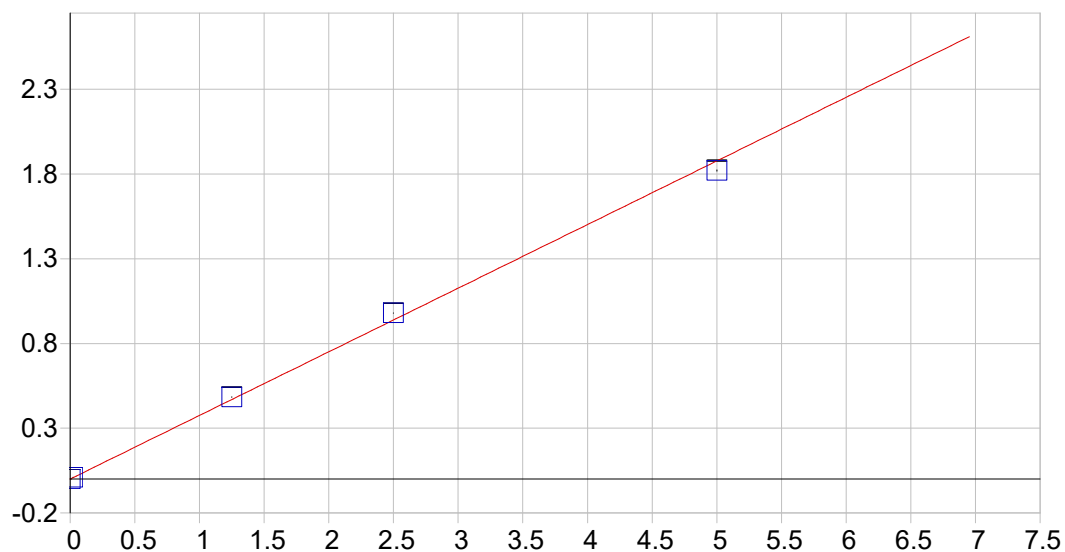


Fe 240.488 {140}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.006927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006621
 Predicted MQL: 0.022070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.10421	.004	4.21	.00084	.000	1
S3	2.5000	2.5357	.036	1.43	.01769	.000	1
S4	5.0000	5.2015	.201	4.03	.03616	.000	1
S5	10.000	9.7586	-.241	-2.41	.06774	.000	1

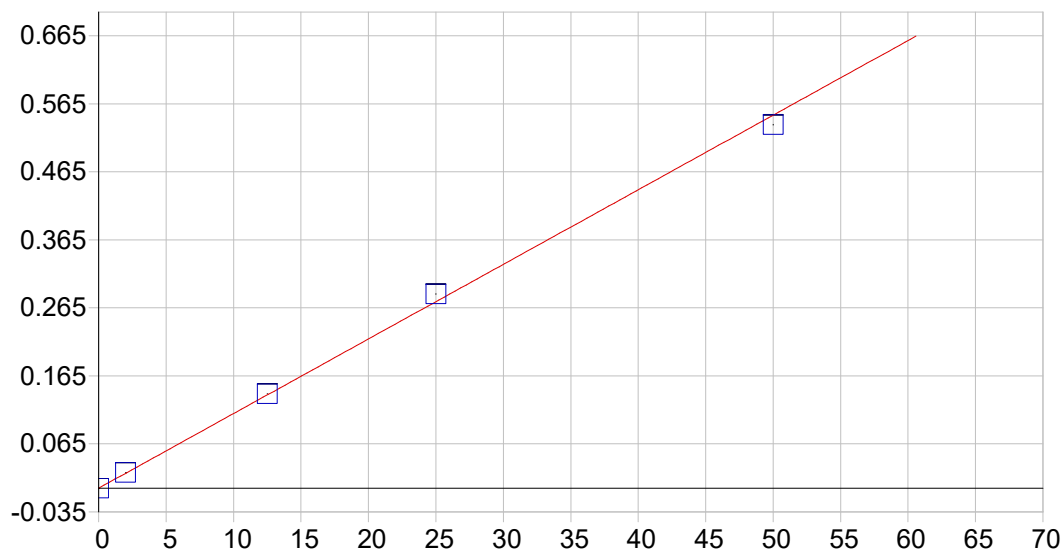


Mn 257.610 {131}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.375466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999374 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.000437
 Predicted MQL: 0.001458

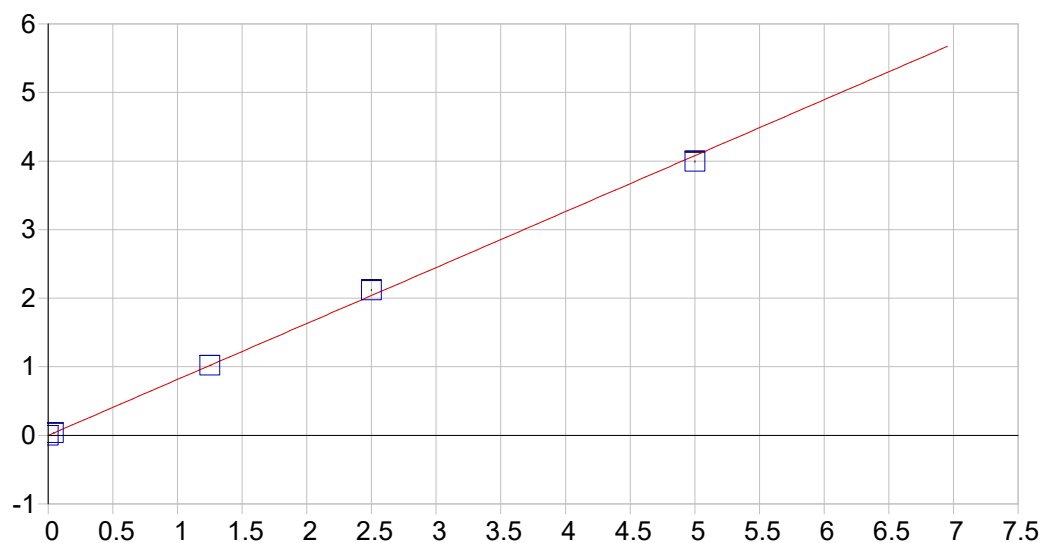
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02344	.003	17.2	.00880	.000	1
S3	1.2500	1.2875	.038	3.00	.48343	.002	1
S4	2.5000	2.6091	.109	4.36	.97962	.001	1
S5	5.0000	4.8499	-.150	-3.00	1.8210	.004	1

**Mg 279.079 {121}**

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.010971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.020962
 Predicted MQL: 0.069874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00015	.000	1
S2	2.0000	2.0923	.092	4.62	.02281	.000	1
S3	12.500	12.666	.166	1.32	.13881	.000	1
S4	25.000	26.024	1.02	4.10	.28537	.001	1
S5	50.000	48.718	-1.28	-2.56	.53435	.000	1

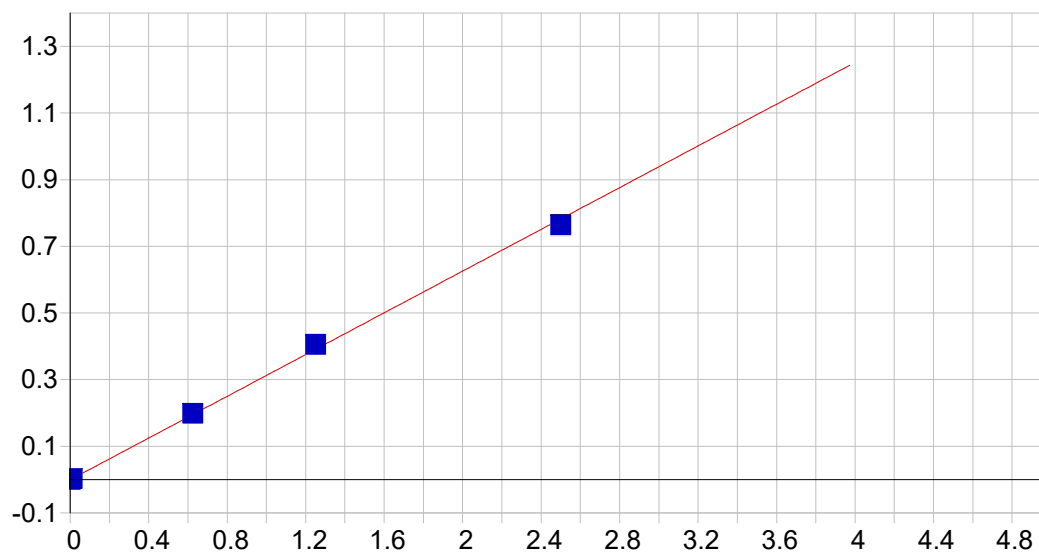


Ni 231.604 {446}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.815755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.000510
 Predicted MQL: 0.001700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.04000	.04247	.002	6.18	.03424	.000	1
S3	1.2500	1.2522	.002	.179	1.0211	.001	1
S4	2.5000	2.5982	.098	3.93	2.1191	.006	1
S5	5.0000	4.8971	-.103	-2.06	3.9944	.009	1

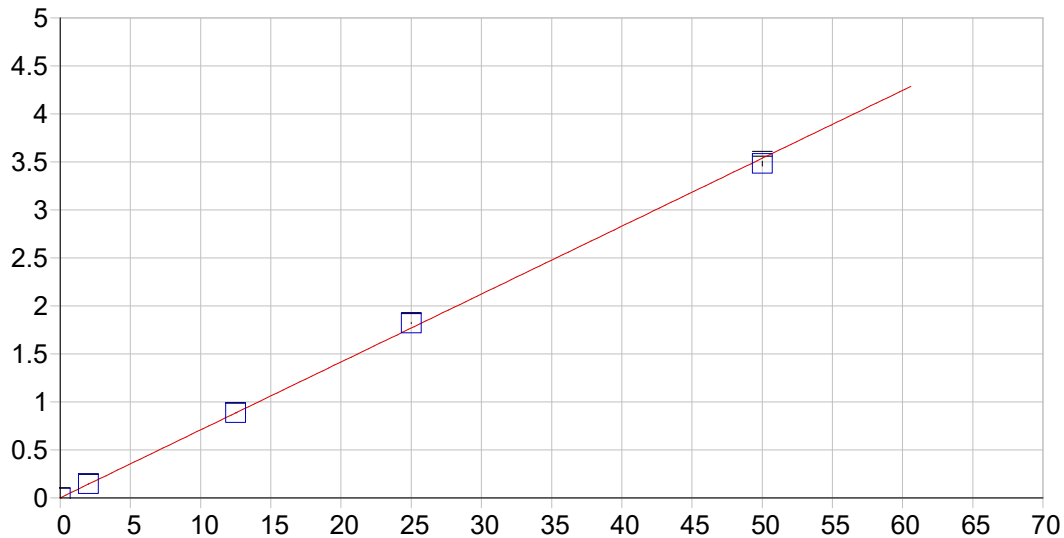


Ag 328.068 {103}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000535 Re-Slope: 1.000000
 A1 (Gain): 0.313100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000469
 Predicted MQL: 0.001562

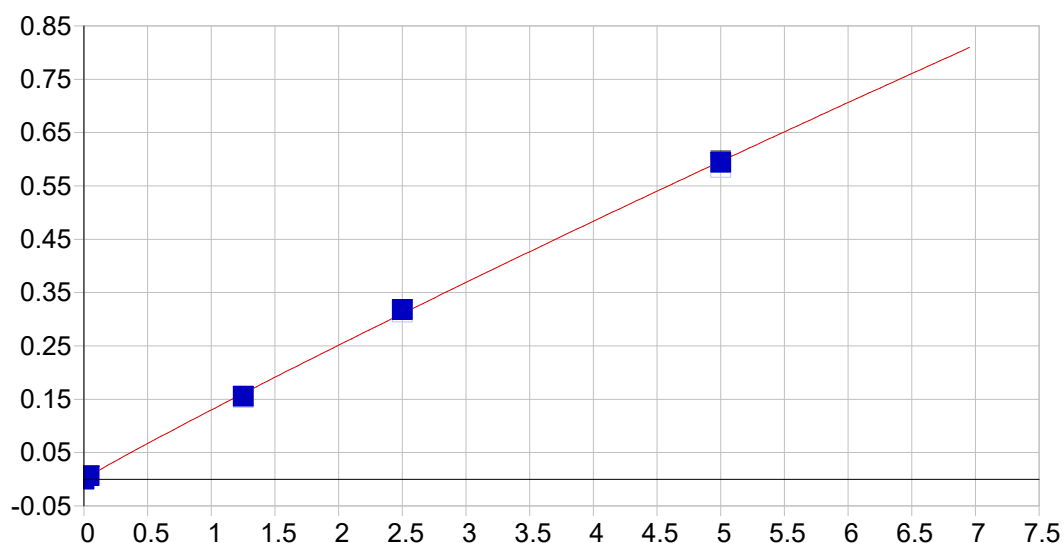
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.01000	.01068	.001	6.85	.00278	.000	1
S3	.62500	.63583	.011	1.73	.19770	.000	1
S4	1.2500	1.2968	.047	3.75	.40381	.001	1
S5	2.5000	2.4417	-.058	-2.33	.76056	.001	1

**Na 589.592 { 57}**

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001465 Re-Slope: 1.000000
 A1 (Gain): 0.070721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000764
 Predicted MDL: 0.007730
 Predicted MQL: 0.025768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00146	.000	1
S2	2.0000	2.0470	.047	2.35	.14623	.002	1
S3	12.500	12.501	.001	.008	.88555	.000	1
S4	25.000	25.735	.735	2.94	1.8215	.006	1
S5	50.000	49.216	-.784	-1.57	3.4821	.025	1

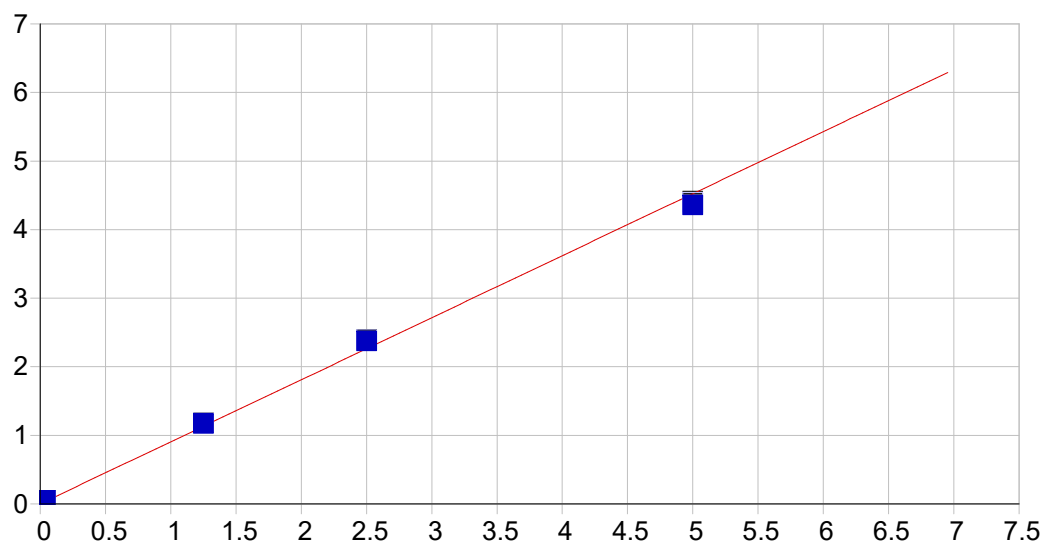


V 292.402 {115}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.130749 Y-int: 0.000000
 A2 (Curvature): -0.000764
 n (Exponent): 0.960000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001980
 Predicted MQL: 0.006598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.04301	.003	7.52	.00613	.000	1
S3	1.2500	1.2072	-.043	-3.42	.15309	.000	1
S4	2.5000	2.5609	.061	2.44	.31294	.000	1
S5	5.0000	4.9791	-.021	-.418	.58415	.003	1

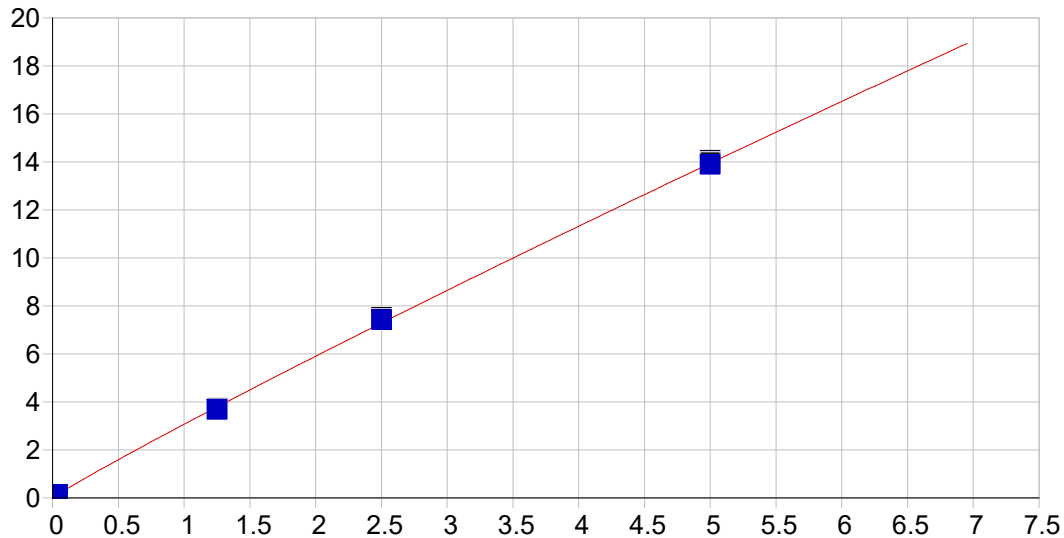


Zn 206.200 {464}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.904774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998906 Status: OK.
 Std Error of Est: 0.001033
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

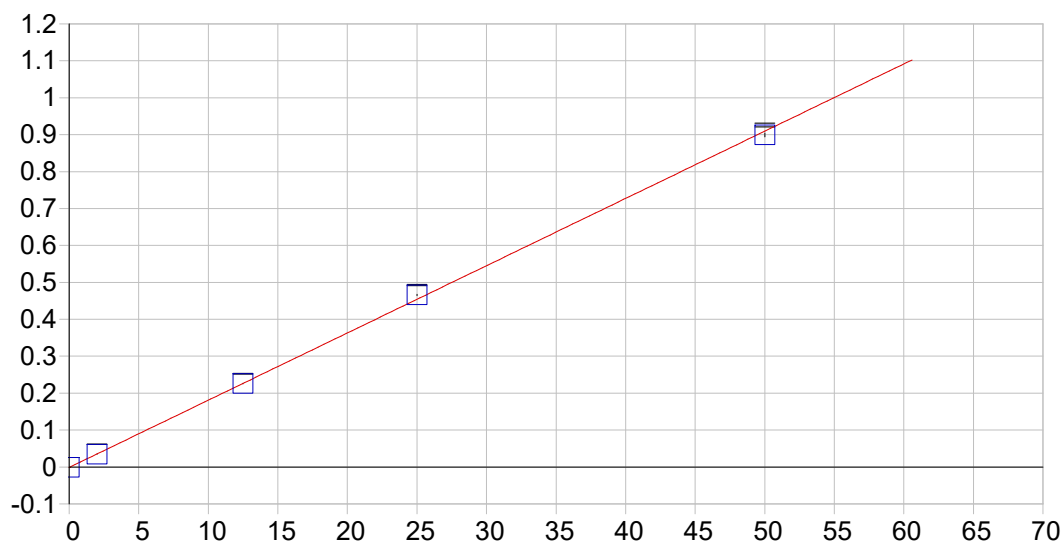
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00088	.000	1
S1	.04000	.05439	.014	36.0	.05038	.001	1
S3	1.2500	1.2933	.043	3.47	1.1798	.002	1
S4	2.5000	2.6247	.125	4.99	2.3932	.007	1
S5	5.0000	4.8176	-.182	-3.65	4.3948	.019	1

**Zn 213.856 {158}**

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001915 Re-Slope: 1.000000
 A1 (Gain): 3.079077 Y-int: 0.000000
 A2 (Curvature): -0.012393
 n (Exponent): 0.950000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.001941
 Predicted MDL: 0.000379
 Predicted MQL: 0.001265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00191	.001	1
S1	.04000	.04267	.003	6.68	.15664	.002	1
S3	1.2500	1.2139	-.036	-2.89	3.7155	.012	1
S4	2.5000	2.5509	.051	2.04	7.4834	.038	1
S5	5.0000	4.9826	-.017	-.347	14.018	.053	1

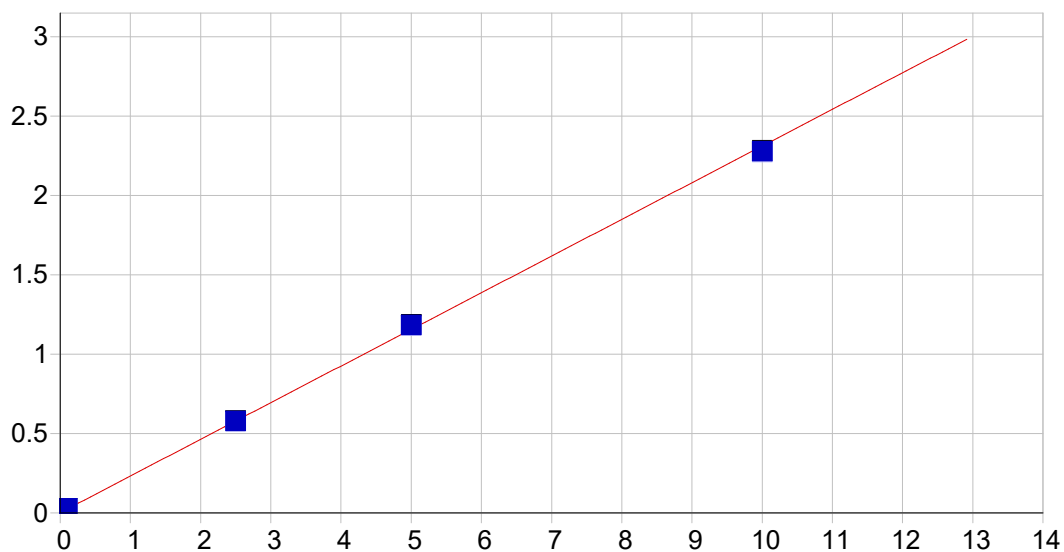


K 766.490 { 44}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001229 Re-Slope: 1.000000
 A1 (Gain): 0.018214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.023965
 Predicted MQL: 0.079885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00123	.000	1
S2	2.0000	1.9700	-.030	-1.50	.03465	.000	1
S3	12.500	12.456	-.044	-.348	.22565	.001	1
S4	25.000	25.649	.649	2.60	.46594	.002	1
S5	50.000	49.424	-.576	-1.15	.89898	.005	1

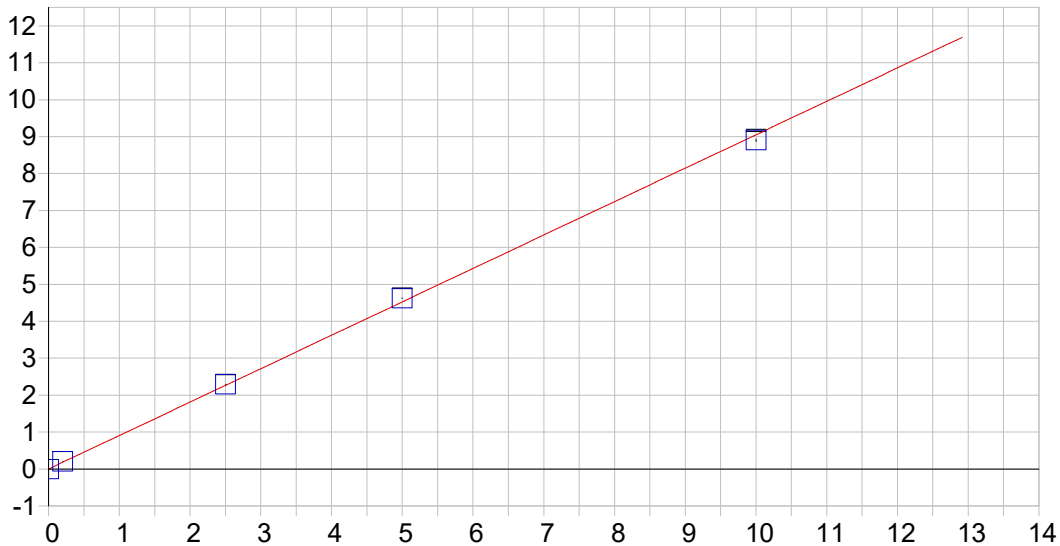


B 249.678 {135}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001463 Re-Slope: 1.000000
 A1 (Gain): 0.231026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000964
 Predicted MQL: 0.003214

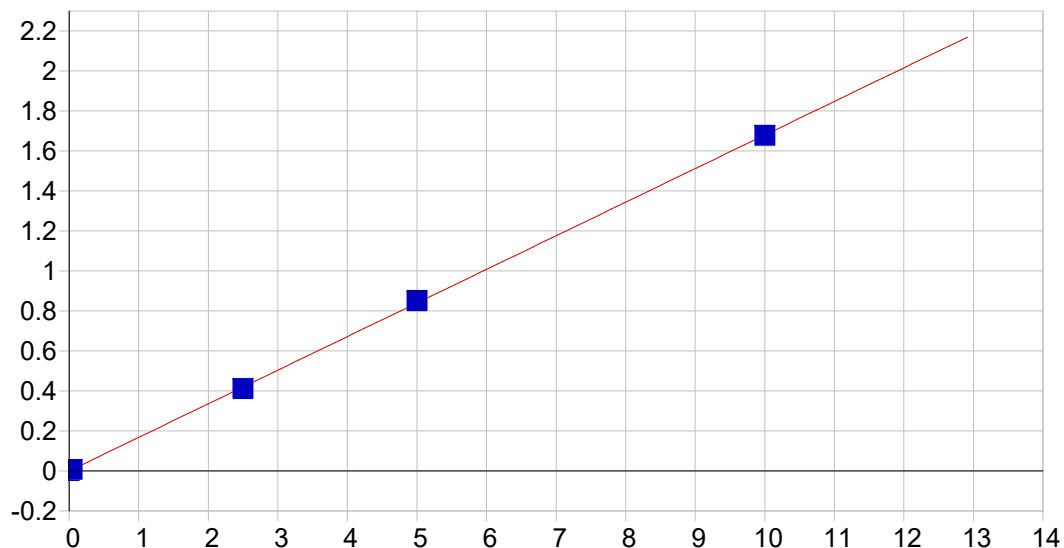
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00146	.000	1
S1	.10000	.11956	.020	19.6	.02897	.000	1
S3	2.5000	2.4982	-.002	-.071	.57673	.003	1
S4	5.0000	5.1206	.121	2.41	1.1807	.003	1
S5	10.000	9.8617	-.138	-1.38	2.2722	.005	1

**Mo 202.030 {467}**

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.905003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.001610
 Predicted MDL: 0.000447
 Predicted MQL: 0.001488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00002	.000	1
S1	.20000	.22885	.029	14.4	.20716	.000	1
S3	2.5000	2.5288	.029	1.15	2.2886	.008	1
S4	5.0000	5.1071	.107	2.14	4.6220	.011	1
S5	10.000	9.8352	-.165	-1.65	8.9010	.033	1

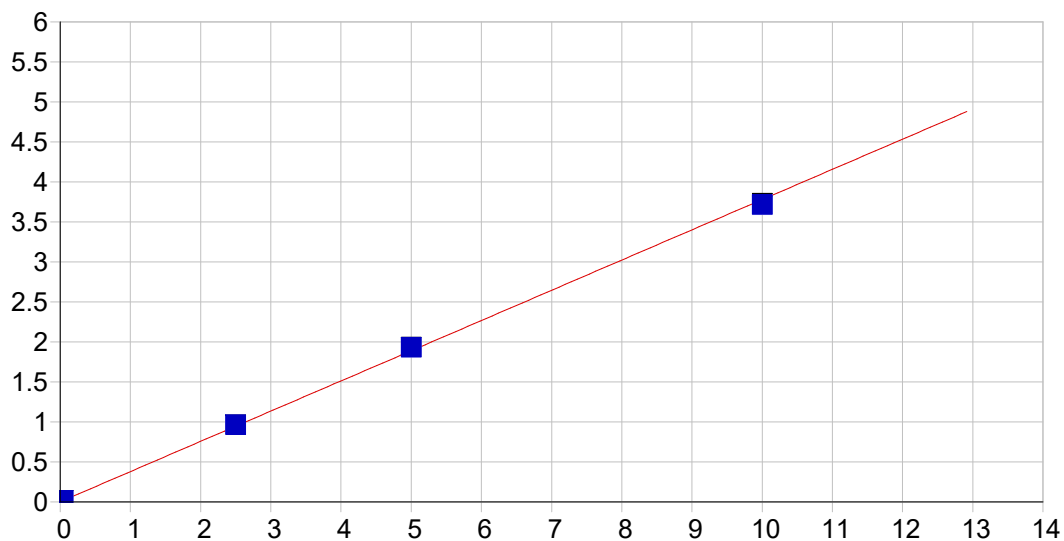


Sn 189.989 {478}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.167999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001457
 Predicted MQL: 0.004857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.03974	-.000	-.652	.00664	.000	1
S3	2.5000	2.4497	-.050	-2.01	.41051	.001	1
S4	5.0000	5.0615	.062	1.23	.84829	.003	1
S5	10.000	9.9891	-.011	-.109	1.6741	.001	1

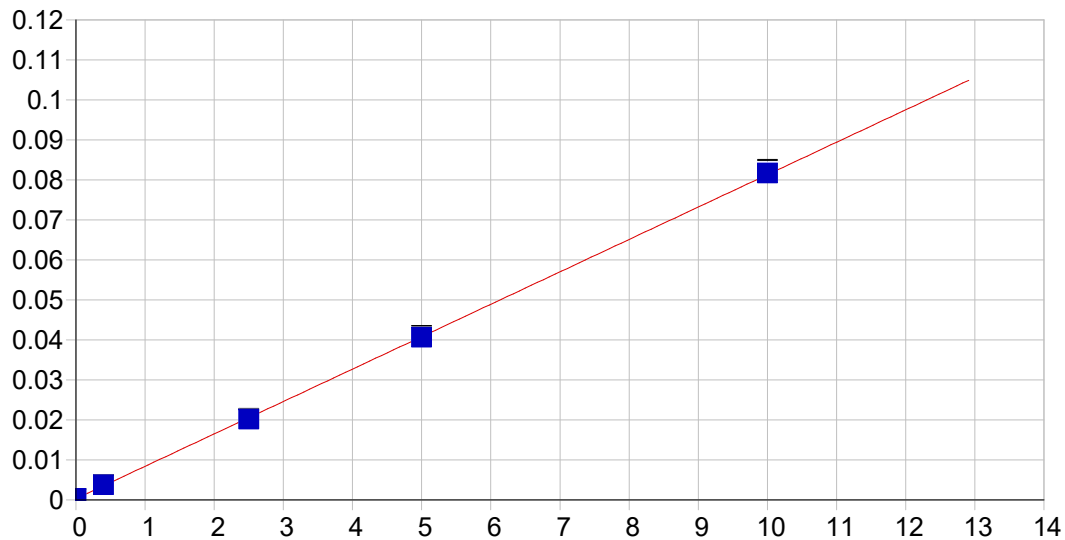


Ti 336.121 {100}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001034 Re-Slope: 1.000000
 A1 (Gain): 0.377763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000938
 Predicted MQL: 0.003125

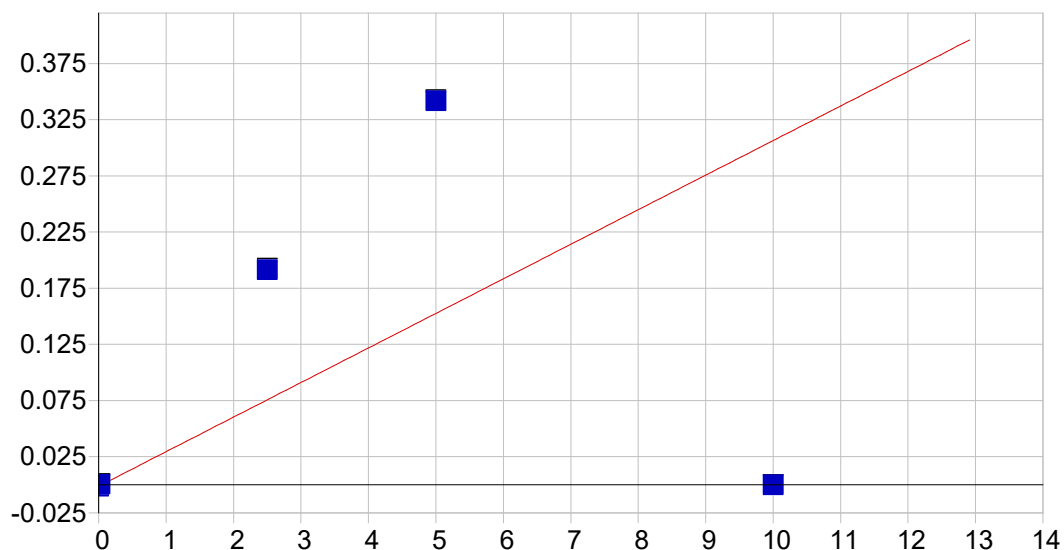
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00103	.000	1
S1	.04000	.05216	.012	30.4	.02073	.000	1
S3	2.5000	2.5466	.047	1.86	.96273	.006	1
S4	5.0000	5.1124	.112	2.25	1.9316	.000	1
S5	10.000	9.8289	-.171	-1.71	3.7127	.017	1


Si 288.158 {117}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.008101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.010454
 Predicted MQL: 0.034847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00030	.000	1
S1	.40000	.42339	.023	5.85	.00373	.000	1
S3	2.5000	2.4534	-.047	-1.87	.02024	.000	1
S4	5.0000	4.9788	-.021	-.424	.04076	.000	1
S5	10.000	10.045	.045	.445	.08192	.001	1

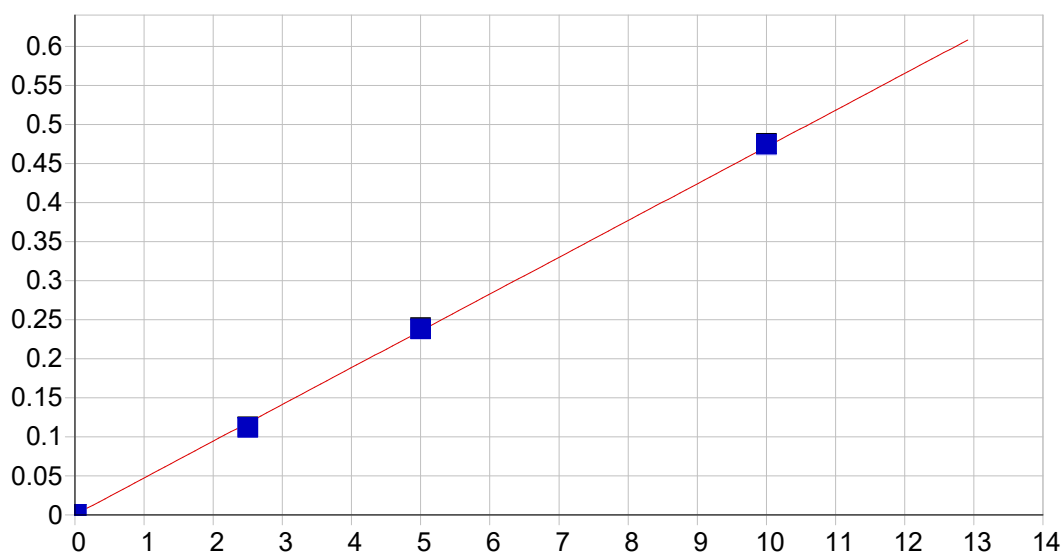


P 177.495 {490}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001264 Re-Slope: 1.000000
 A1 (Gain): 0.030775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.655044 Status: OK.
 Std Error of Est: 0.000856
 Predicted MDL: 0.007867
 Predicted MQL: 0.026222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00127	.000	1
S1	.02000	.06060	.041	203.	.00060	.000	1
S3	2.5000	6.2661	3.77	151.	.19146	.001	1
S4	5.0000	11.153	6.15	123.	.34174	.001	1
S5	10.000	.04071	-9.96	-99.6	-.00044	.000	1

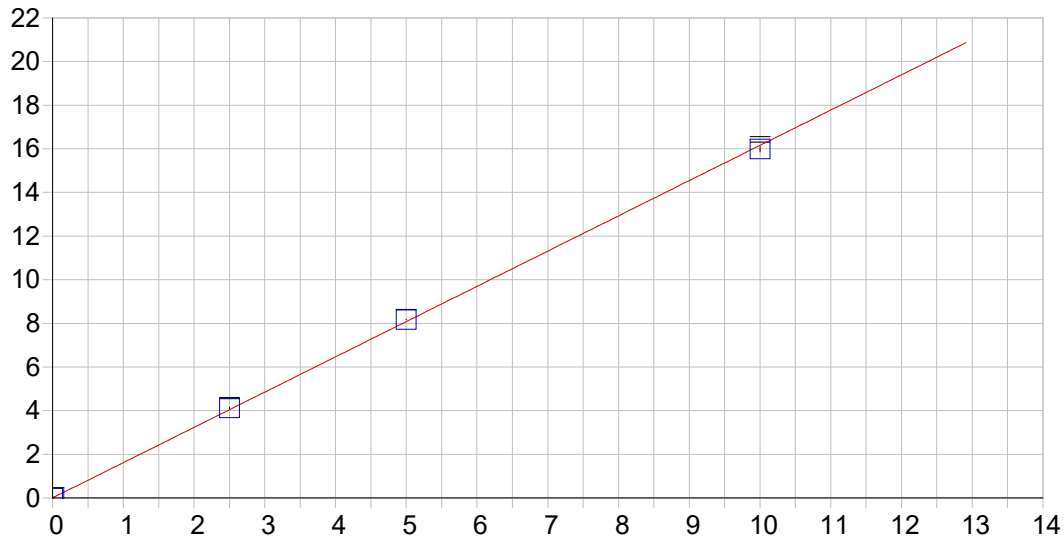


S 182.034 {485}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.047078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005119
 Predicted MQL: 0.017062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02083	.001	4.14	.00119	.000	1
S3	2.5000	2.3711	-.129	-5.16	.11158	.001	1
S4	5.0000	5.0553	.055	1.11	.23764	.001	1
S5	10.000	10.073	.073	.728	.47324	.001	1

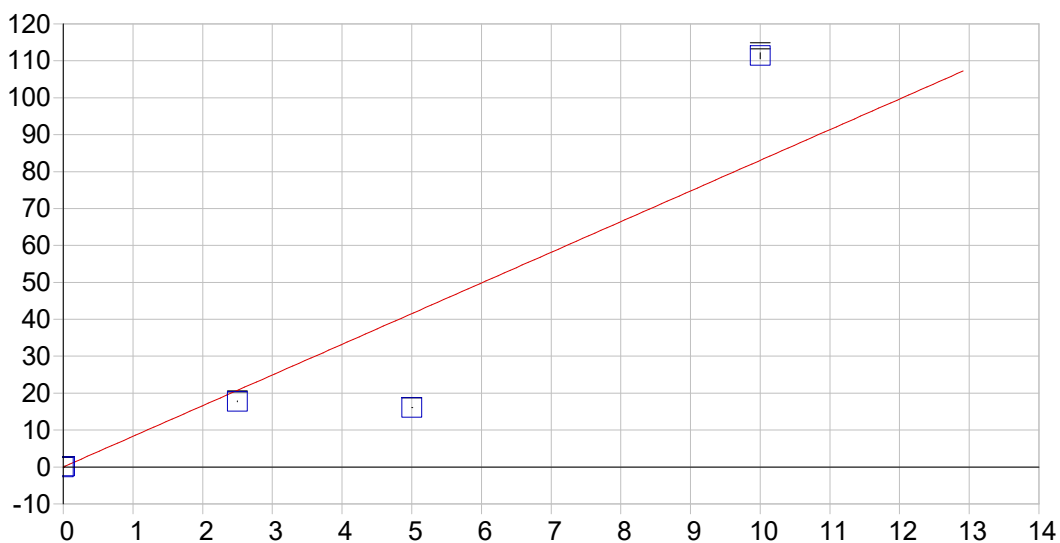


Li 670.784 { 50}

Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001319 Re-Slope: 1.000000
 A1 (Gain): 1.615778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.000747
 Predicted MQL: 0.002489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.001	1
S5	10.000	9.8905	-.109	-1.09	15.982	.124	1
S4	5.0000	5.0578	.058	1.16	8.1736	.011	1
S3	2.5000	2.5493	.049	1.97	4.1205	.025	1
S1	.02000	.02235	.002	11.7	.03743	.000	1

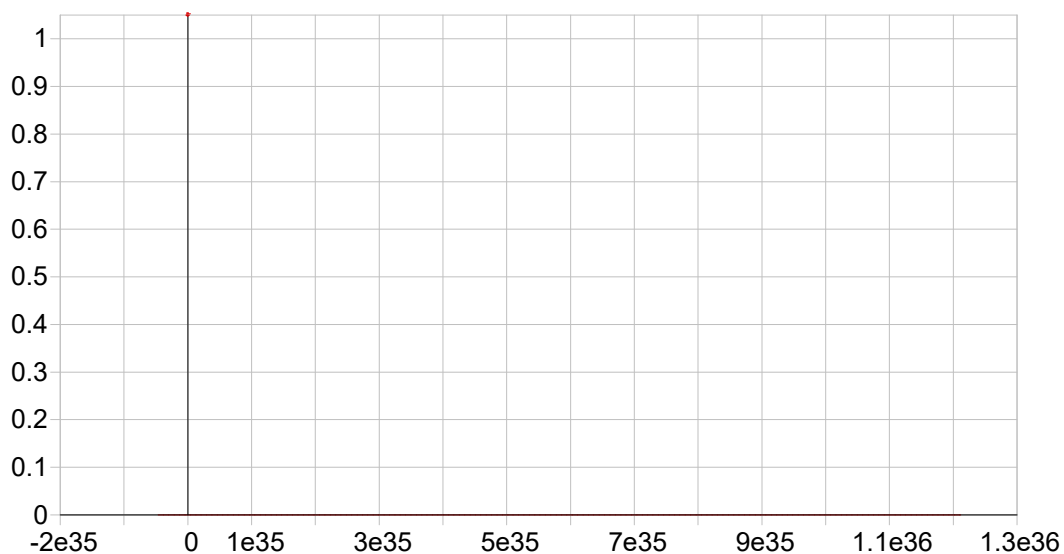


Sr 407.771 { 83}

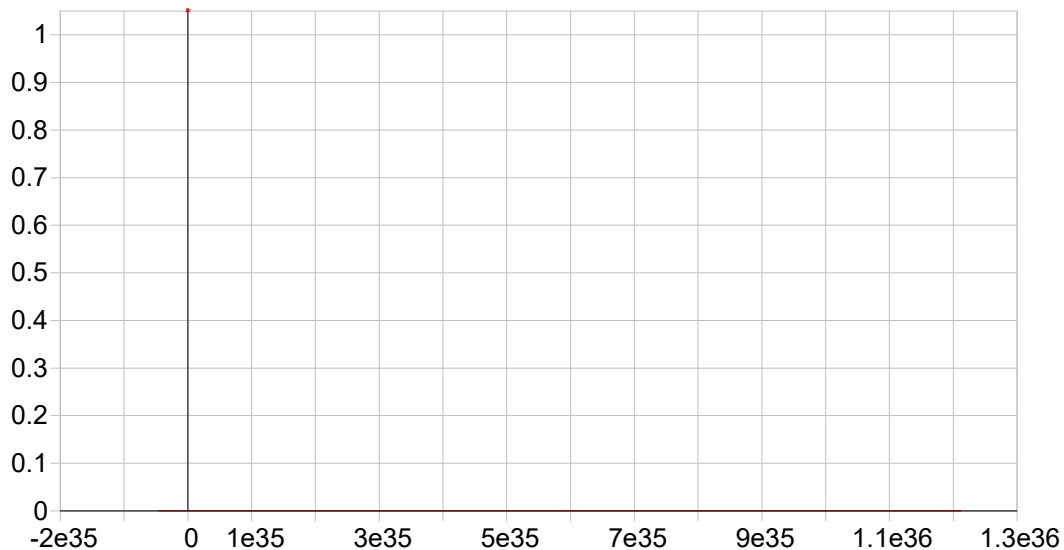
Date of Fit: 11/30/2020 18:12:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001652 Re-Slope: 1.000000
 A1 (Gain): 8.305145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.921777 Status: OK.
 Std Error of Est: 0.084377
 Predicted MDL: 0.000071
 Predicted MQL: 0.000235

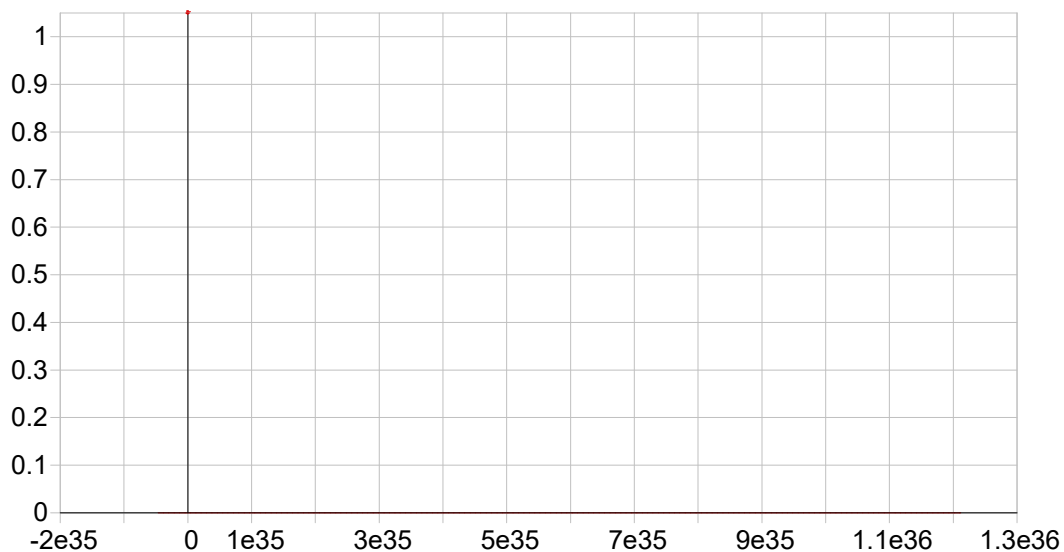
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.02000	.03202	.012	60.1	.26427	.001	1
S3	2.5000	2.1379	-.362	-14.5	17.754	.123	1
S4	5.0000	1.9377	-3.06	-61.2	16.091	.034	1
S5	10.000	13.412	3.41	34.1	111.39	.813	1

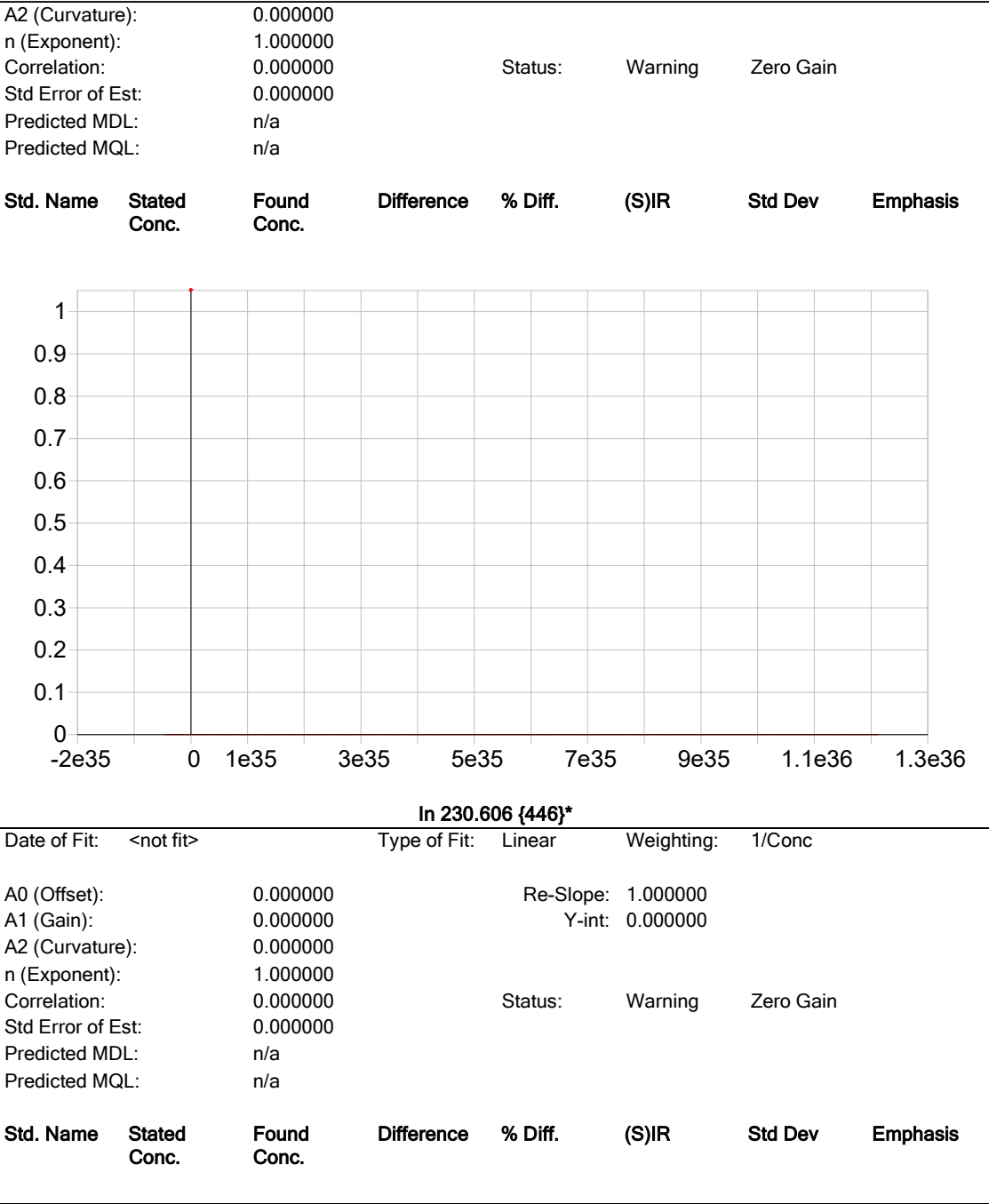


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*





Sample Name: S0 Acquired: 11/30/2020 14:07:53 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	-.00008	-.00000	-.00016	.00048	.00045	-.00005	-.01882	-.00032
Stddev	.00010	.00011	.00004	.00014	.00037	.00030	.00007	.00021
%RSD	130.32	2375.4	27.272	30.210	81.847	646.74	.37881	66.322

#1	.00004	-.00010	-.00021	.00059	.00003	.00025	-.01874	-.00047
#2	-.00015	-.00003	-.00017	.00032	.00060	-.00005	-.01883	-.00008
#3	-.00012	.00012	-.00012	.00052	.00072	-.00034	-.01888	-.00040

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	.00017	.00085	.00000	-.00025	.00026	.00012	-.00001	-.00015
Stddev	.00030	.00031	.00002	.00014	.00022	.00002	.00010	.00011
%RSD	176.24	36.219	530.21	57.890	83.961	14.137	1689.6	71.727

#1	.00047	.00108	.00000	-.00012	.00024	.00010	-.00004	-.00006
#2	.00017	.00050	-.00002	-.00023	.00049	.00013	.00011	-.00027
#3	-.00013	.00097	.00003	-.00040	.00005	.00013	-.00009	-.00013

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	-.00041	-.00054	.00146	-.00006	.00191	-.00123	.00146	.00002
Stddev	.00003	.00014	.00036	.00037	.00092	.00026	.00017	.00005
%RSD	7.1992	26.036	24.399	591.50	48.163	21.367	11.687	264.81

#1	-.00038	-.00069	.00110	.00035	.00241	-.00112	.00132	-.00002
#2	-.00042	-.00048	.00146	-.00019	.00085	-.00153	.00165	.00007
#3	-.00043	-.00043	.00182	-.00035	.00247	-.00104	.00140	.00000

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	-.00002	.00103	.00030	-.00127	.00025	.00131	-.00168	
Stddev	.00014	.00021	.00003	.00012	.00022	.00095	.00049	
%RSD	569.68	19.997	10.277	9.4752	87.595	72.202	28.865	

#1	-.00007	.00096	.00028	-.00114	.00039	.00163	-.00223	
#2	.00013	.00126	.00029	-.00128	-.00000	.00207	-.00152	
#3	-.00013	.00086	.00034	-.00138	.00037	.00025	-.00130	

Sample Name: S0 Acquired: 11/30/2020 14:07:53 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	1069.1	28865.	9426.8	1063.4	1481.6
Stddev	1.0	61.	88.0	4.2	.9
%RSD	.09503	.20971	.93383	.39049	.06096
#1	1067.9	28795.	9528.2	1068.2	1482.0
#2	1069.9	28902.	9369.7	1061.0	1480.5
#3	1069.4	28899.	9382.6	1060.9	1482.2

Sample Name: S1 Acquired: 11/30/2020 14:11:57 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	.00152	.00426	.00299	.00185	.01175	.00854	.47443	.01182
Stddev	.00022	.00034	.00007	.00020	.00038	.00056	.00164	.00005
%RSD	14.406	7.9828	2.2666	10.859	3.2607	6.5276	.34618	.46264

#1	.00128	.00397	.00307	.00208	.01209	.00816	.47254	.01188
#2	.00160	.00417	.00294	.00176	.01133	.00829	.47551	.01179
#3	.00169	.00463	.00297	.00171	.01182	.00918	.47524	.01178

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	.01745	.00167	.03463	.01994	.00084	.00880	.03424	.00278
Stddev	.00015	.00002	.00030	.00058	.00002	.00010	.00012	.00008
%RSD	.86695	1.4453	.87997	2.9186	2.4141	1.1421	.36422	2.7194

#1	.01729	.00167	.03460	.02052	.00082	.00870	.03422	.00273
#2	.01759	.00170	.03434	.01993	.00084	.00879	.03413	.00287
#3	.01747	.00165	.03495	.01936	.00086	.00890	.03437	.00275

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	.00613	.15664	.02897	.20716	.00664	.02073	.00373	.00060
Stddev	.00018	.00206	.00019	.00022	.00018	.00018	.00007	.00025
%RSD	2.9071	1.3163	.65380	.10429	2.6656	.89052	1.8325	42.596

#1	.00595	.15479	.02914	.20738	.00647	.02092	.00378	.00059
#2	.00613	.15886	.02902	.20695	.00661	.02071	.00365	.00035
#3	.00630	.15626	.02877	.20713	.00682	.02055	.00376	.00086

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00119	.03743	.26427
Stddev	.00011	.00047	.00082
%RSD	9.4189	1.2519	.30916

#1	.00132	.03794	.26338
#2	.00115	.03701	.26446
#3	.00111	.03734	.26498

Sample Name: S1 Acquired: 11/30/2020 14:11:57 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	1052.3	28579.	9372.1	1055.3	1451.0
Stddev	10.2	105.	16.6	4.6	10.3
%RSD	.97190	.36681	.17740	.44049	.70885
#1	1044.6	28478.	9353.1	1055.1	1442.3
#2	1048.4	28571.	9379.5	1050.7	1448.2
#3	1063.9	28687.	9383.8	1060.0	1462.4

Sample Name: S2 Acquired: 11/30/2020 14:16:00 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	.08465	.02281	.14623	.03465
Stddev	.00086	.00002	.00153	.00033
%RSD	1.0164	.09907	1.0452	.95945

#1	.08372	.02278	.14625	.03449
#2	.08482	.02282	.14470	.03443
#3	.08542	.02282	.14775	.03504

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	28678.	9550.3
Stddev	79.	58.2
%RSD	.27554	.60932

#1	28625.	9547.1
#2	28769.	9493.7
#3	28640.	9610.0

Sample Name: S3 Acquired: 11/30/2020 14:20:03 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	.17929	.21098	.58364	.15310	.47180	.37821	21.050	.22962
Stddev	.00032	.00061	.00143	.00052	.00120	.00330	.116	.00142
%RSD	.17737	.29137	.24556	.33757	.25343	.87183	.55253	.61922

#1	.17930	.21033	.58343	.15360	.47318	.37500	20.950	.22838
#2	.17896	.21156	.58232	.15313	.47108	.38159	21.178	.23117
#3	.17960	.21106	.58516	.15256	.47114	.37803	21.024	.22930

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4654	.49981	.07373	1.0942	.57887	.01769	.48343	.13881
Stddev	.0017	.00496	.00009	.0008	.00087	.00018	.00220	.00031
%RSD	.04874	.99154	.12104	.07449	.14954	1.0073	.45500	.22058

#1	3.4667	.49436	.07368	1.0937	.57985	.01750	.48121	.13873
#2	3.4661	.50101	.07367	1.0951	.57858	.01772	.48347	.13855
#3	3.4635	.50406	.07383	1.0937	.57819	.01786	.48561	.13914

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	1.0211	.19770	.88555	.15309	3.7155	.22565	.57673	2.2886
Stddev	.0011	.00016	.00041	.00028	.0125	.00107	.00282	.0078
%RSD	.11033	.08264	.04644	.17983	.33620	.47222	.48871	.34008

#1	1.0199	.19781	.88603	.15332	3.7227	.22626	.57506	2.2969
#2	1.0222	.19777	.88529	.15279	3.7228	.22442	.57999	2.2815
#3	1.0213	.19751	.88534	.15316	3.7011	.22627	.57515	2.2874

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	.41051	.96273	.02024	.19146	.11158	4.1205	17.754
Stddev	.00150	.00615	.00014	.00131	.00077	.0254	.123
%RSD	.36502	.63896	.69044	.68258	.68594	.61690	.69351

#1	.40878	.96940	.02040	.19047	.11129	4.1079	17.616
#2	.41147	.96152	.02015	.19295	.11244	4.1497	17.852
#3	.41128	.95727	.02016	.19097	.11100	4.1038	17.794

Sample Name: S3 Acquired: 11/30/2020 14:20:03 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	1027.1	28024.	9510.3	1036.7	1357.4
Stddev	3.9	87.	29.4	3.5	3.4
%RSD	.38451	.31152	.30890	.33411	.24849
#1	1022.6	27924.	9509.1	1033.5	1354.2
#2	1029.5	28085.	9481.6	1036.4	1357.2
#3	1029.3	28063.	9540.3	1040.4	1360.9

Sample Name: S4 Acquired: 11/30/2020 14:23:52 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	.36715	.42570	1.1975	.31147	.96023	.78214	43.116	.47033
Stddev	.00101	.00153	.0019	.00062	.00315	.00104	.194	.00125
%RSD	.27612	.35911	.16132	.20009	.32795	.13263	.44997	.26508

#1	.36613	.42541	1.1968	.31188	.95903	.78283	43.083	.47175
#2	.36716	.42433	1.1961	.31075	.95786	.78095	43.324	.46982
#3	.36816	.42735	1.1997	.31178	.96380	.78265	42.940	.46942

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	7.1300	1.0261	.14934	2.2719	1.1751	.03616	.97962	.28537
Stddev	.0305	.0007	.00067	.0012	.0014	.00012	.00120	.00053
%RSD	.42723	.07040	.44592	.05270	.11542	.31873	.12241	.18427

#1	7.1019	1.0256	.14894	2.2714	1.1747	.03608	.97956	.28530
#2	7.1257	1.0270	.14898	2.2711	1.1740	.03611	.97845	.28488
#3	7.1624	1.0259	.15011	2.2733	1.1766	.03630	.98084	.28592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1191	.40381	1.8215	.31294	7.4834	.46594	1.1807	4.6220
Stddev	.0055	.00102	.0062	.00015	.0384	.00184	.0034	.0110
%RSD	.26166	.25305	.34123	.04858	.51264	.39429	.28727	.23864

#1	2.1189	.40269	1.8169	.31294	7.5240	.46487	1.1841	4.6130
#2	2.1136	.40404	1.8190	.31279	7.4477	.46489	1.1806	4.6187
#3	2.1247	.40469	1.8286	.31310	7.4787	.46806	1.1773	4.6343

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	.84829	1.9316	.04076	.34174	.23764	8.1736	16.091	
Stddev	.00320	.0005	.00036	.00070	.00127	.0108	.034	
%RSD	.37712	.02479	.88238	.20414	.53496	.13256	.21268	

#1	.84661	1.9322	.04040	.34113	.23746	8.1849	16.122	
#2	.84628	1.9312	.04076	.34159	.23647	8.1633	16.054	
#3	.85198	1.9316	.04112	.34250	.23899	8.1725	16.097	

Sample Name: S4 Acquired: 11/30/2020 14:23:52 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	1000.4	27466.	9391.9	1018.3	1289.1
Stddev	1.0	25.	21.6	6.0	2.8
%RSD	.10058	.09178	.22980	.58771	.21632
#1	1001.1	27455.	9370.0	1011.4	1291.2
#2	1000.9	27495.	9392.5	1021.5	1290.2
#3	999.26	27448.	9413.1	1022.1	1286.0

Sample Name: S5 Acquired: 11/30/2020 14:27:47 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	.71483	.81247	2.3315	.60359	1.8756	1.4745	79.981	.86684
Stddev	.00358	.00273	.0055	.00203	.0047	.0043	.660	.00152
%RSD	.50105	.33612	.23472	.33654	.24819	.29083	.82462	.17526

#1	.71267	.80940	2.3260	.60326	1.8787	1.4795	80.392	.86811
#2	.71896	.81335	2.3370	.60577	1.8779	1.4718	80.331	.86516
#3	.71286	.81464	2.3316	.60175	1.8702	1.4723	79.220	.86724

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	13.935	1.9062	.27755	4.2970	2.1811	.06774	1.8210	.53435
Stddev	.031	.0073	.00088	.0076	.0032	.00026	.0045	.00044
%RSD	.21898	.38157	.31835	.17567	.14808	.38679	.24628	.08275

#1	13.900	1.9015	.27854	4.2884	2.1823	.06745	1.8164	.53473
#2	13.954	1.9146	.27725	4.3007	2.1835	.06796	1.8213	.53386
#3	13.951	1.9026	.27685	4.3020	2.1774	.06781	1.8253	.53446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9944	.76056	3.4821	.58415	14.018	.89898	2.2722	8.9010
Stddev	.0094	.00136	.0252	.00313	.053	.00525	.0050	.0331
%RSD	.23508	.17879	.72386	.53623	.37517	.58363	.22219	.37242

#1	3.9868	.76169	3.5111	.58208	14.001	.90440	2.2733	8.8767
#2	4.0049	.76095	3.4655	.58775	14.076	.89393	2.2767	8.9387
#3	3.9916	.75905	3.4697	.58262	13.975	.89859	2.2667	8.8875

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	1.6741	3.7127	.08192	-.00044	.47324	15.982	111.39	
Stddev	.0012	.0174	.00071	.00015	.00104	.124	.81	
%RSD	.07352	.46802	.86554	33.218	.21983	.77877	.72961	

#1	1.6733	3.7234	.08114	-.00058	.47423	16.126	112.13	
#2	1.6735	3.7221	.08210	-.00029	.47215	15.915	111.51	
#3	1.6755	3.6927	.08252	-.00044	.47335	15.906	110.52	

Sample Name: S5 Acquired: 11/30/2020 14:27:47 Type: Cal
Method: NON EPA-6010-200.7(v791) 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	965.79	26863.	9344.3	984.98	1210.1
Stddev	2.38	70.	31.7	2.67	.4
%RSD	.24682	.25889	.33901	.27118	.03084
#1	965.25	26810.	9327.1	985.41	1210.0
#2	963.72	26837.	9325.0	982.11	1210.5
#3	968.40	26941.	9380.9	987.40	1209.9

Sample Name: ICV01 Acquired: 11/30/2020 14:31:54 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024554	.9998712	1.025498	1.062432	1.042290	2.632074
Stddev	.010073	.0050931	.002934	.005615	.003772	.004936
%RSD	.9831455	.5093719	.2861496	.5285089	.3618692	.1875330

#1	1.017571	.9941219	1.022138	1.060882	1.043053	2.626720
#2	1.036101	1.001674	1.026796	1.068660	1.045621	2.633059
#3	1.019989	1.003818	1.027559	1.057755	1.038194	2.636443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382241	.5464383	.5196034	10.31380	.5293588	.4806397
Stddev	.0012057	.0009071	.0011084	.03585	.0012071	.0005125
%RSD	.2240162	.1660014	.2133154	.3476159	.2280266	.1066188

#1	.5395353	.5474209	.5192923	10.29658	.5280959	.4801560
#2	.5371631	.5462611	.5186839	10.35502	.5305010	.4805865
#3	.5379739	.5456328	.5208342	10.28981	.5294794	.4811767

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5480504	10.04328	.5478071	6.122448	.5209003	.2559131
Stddev	.0022332	.03309	.0021737	.015968	.0021948	.0003630
%RSD	.4074794	.3295119	.3968081	.2608043	.4213517	.1418542

#1	.5482040	10.01798	.5458877	6.139465	.5188165	.2562281
#2	.5502029	10.08073	.5501675	6.107792	.5206930	.2555160
#3	.5457444	10.03114	.5473661	6.120086	.5231914	.2559951

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.814781	.4842218	.9526119	9.908769	2.665162	2.671527
Stddev	.026132	.0006380	.0064270	.036020	.007824	.007269
%RSD	.2662504	.1317610	.6746695	.3635161	.2935664	.2720990

#1	9.798125	.4841483	.9535481	9.883242	2.669388	2.676641
#2	9.801318	.4836238	.9585194	9.893096	2.669965	2.674735
#3	9.844899	.4848934	.9457681	9.949971	2.656134	2.663206

Sample Name: ICV01 Acquired: 11/30/2020 14:31:54 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	2.503321	2.596487	2.363437	F .0120856	F -.001510	F .0006204
Stddev	.006296	.002587	.024958	.0042048	.003701	.0002322
%RSD	.2514901	.0996194	1.056001	34.79167	245.1439	37.42500

#1	2.496307	2.598821	2.345473	.0165180	.000376	.0008846
#2	2.505173	2.593706	2.352903	.0115854	-.005774	.0005282
#3	2.508483	2.596934	2.391935	.0081533	.000868	.0004485

Elem	Sr4077
Units	ppm
Avg	F .0025166
Stddev	.0001068
%RSD	4.242431

#1	.0026358
#2	.0024843
#3	.0024298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.296	28627.06	9476.852	1058.334	1380.232
Stddev	3.186	28.49	52.627	5.030	2.656
%RSD	.3116808	.0995295	.5553215	.4752556	.1924457

#1	1019.374	28611.56	9431.053	1054.301	1378.345
#2	1021.820	28609.68	9465.162	1056.732	1383.269
#3	1025.693	28659.94	9534.341	1063.970	1379.081

Sample Name: LLICV01 Acquired: 11/30/2020 14:35:45 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0207150	.0407401	.0115861	.0238438	.0591574	.1042232
Stddev	.0038316	.0002979	.0007049	.0002582	.0022758	.0018520
%RSD	18.49667	.7311325	6.083793	1.082664	3.846942	1.776968

#1	.0250318	.0406890	.0109783	.0239602	.0612842	.1046040
#2	.0177170	.0404711	.0114212	.0240232	.0594307	.1022103
#3	.0193962	.0410602	.0123588	.0235479	.0567574	.1058551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098148	.0062790	.0057893	2.136988	.0102265	.0313364
Stddev	.0008492	.0001216	.0000903	.008725	.0003441	.0003138
%RSD	.7733390	1.936610	1.559477	.4083038	3.365124	1.001361

#1	.1105304	.0064194	.0056954	2.129144	.0105497	.0310317
#2	.1100376	.0062087	.0057970	2.135434	.0102651	.0316586
#3	.1088763	.0062088	.0058755	2.146386	.0098647	.0313190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207218	.0962265	.0224862	2.215929	.0402504	.0105972
Stddev	.0004957	.0100657	.0002094	.001432	.0004608	.0001723
%RSD	2.392322	10.46043	.9311990	.0646049	1.144779	1.625633

#1	.0211900	.0955363	.0222445	2.214554	.0404011	.0104150
#2	.0207728	.0865236	.0226010	2.217411	.0406170	.0107575
#3	.0202025	.1066195	.0226130	2.215822	.0397332	.0106190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995059	.0409129	.0388630	1.990494	.1197750	.2211807
Stddev	.031993	.0012348	.0004239	.042532	.0046294	.0013164
%RSD	1.603625	3.018223	1.090874	2.136742	3.865038	.5951747

#1	1.972152	.0405726	.0384637	1.955570	.1249821	.2216722
#2	2.031612	.0398840	.0388174	2.037859	.1182182	.2221807
#3	1.981412	.0422823	.0393079	1.978053	.1161248	.2196893

Sample Name: LLICV01 Acquired: 11/30/2020 14:35:45 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0373534	.0478359	.3913203	F .0581487	F .0153451	.0206774
Stddev	.0000122	.0006613	.0104210	.0067379	.0041862	.0001832
%RSD	.0325551	1.382476	2.663026	11.58729	27.28066	.8858523

#1	.0373650	.0474241	.3866037	.0643062	.0151212	.0208562
#2	.0373407	.0485987	.3840915	.0509514	.0196388	.0206859
#3	.0373545	.0474849	.4032656	.0591885	.0112753	.0204901

Elem	Sr4077
Units	ppm
Avg	F .0303906
Stddev	.0000167
%RSD	.0549525

#1	.0304014
#2	.0303991
#3	.0303714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.901	29087.74	9515.100	1067.343	1467.498
Stddev	9.396	39.60	116.163	2.272	9.698
%RSD	.8924352	.1361543	1.220831	.2128279	.6608308

#1	1042.561	29044.64	9390.300	1069.744	1456.306
#2	1055.223	29096.06	9620.075	1065.228	1473.419
#3	1060.919	29122.53	9534.925	1067.056	1472.767

Sample Name: ICB01 Acquired: 11/30/2020 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0017430	.0005034	.0007630	-.000205	-.002277	-.006079	-.000953
Stddev	.0030547	.0015994	.0024515	.005273	.000779	.003593	.000282
%RSD	175.2533	317.6954	321.3142	2568.858	34.20535	59.10861	29.64823

#1	-.001343	-.001343	.0027767	-.005991	-.001671	-.001932	-.001279
#2	.001807	.001399	-.001967	.004332	-.002004	-.008259	-.000795
#3	.004765	.001454	.001479	.001043	-.003155	-.008047	-.000785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	-.000100	.0009765	.0003696	.0002301	-.000257	-.005104
Stddev	.0000670	.000126	.0089759	.0005157	.0002362	.000383	.003640
%RSD	124.6526	125.6297	919.2072	139.5150	102.6570	149.2886	71.31751

#1	.0001140	-.000010	-.009308	.0008629	.0003386	-.000060	-.009217
#2	-.000018	-.000244	.007235	-.000166	.0003925	-.000012	-.003795
#3	.000066	-.000046	.005002	.000412	-.000041	-.000699	-.002299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002002	.0179370	.0000190	-.000296	-.008221	.0009192	-.000449
Stddev	.0002665	.0139514	.0002598	.000220	.008007	.0012960	.000109
%RSD	133.1034	77.78011	1364.582	74.50011	97.39041	140.9896	24.36709

#1	.0000298	.0143185	.0002995	-.000042	-.000497	.0021894	-.000502
#2	.0000635	.0061514	-.000029	-.000406	-.007683	.0009695	-.000323
#3	.0005074	.0333412	-.000213	-.000440	-.016484	-.000401	-.000522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024970	.0032627	.0001250	.0003016	.0005132	-.003045	-.000148
Stddev	.019284	.0009044	.0001940	.0004957	.0002566	.007999	.002461
%RSD	77.23083	27.71911	155.2034	164.3583	50.00655	262.6612	1662.425

#1	-.002889	.0040757	.0000425	.0005474	.0005745	-.011092	-.000790
#2	-.038505	.0034238	-.000014	.0006264	.0002315	-.002951	-.002224
#3	-.033515	.0022885	.000347	-.000269	.0007336	.004906	.002570

Sample Name: ICB01 Acquired: 11/30/2020 14:39:49 Type: Unk
 Method: NON EPA-6010-200.7(v791) 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	-.003406	-.000805	-.000074
Stddev	.003848	.000163	.000004
%RSD	112.9667	20.29862	5.690153

#1	-.007701	-.000816	-.000078
#2	-.002243	-.000637	-.000070
#3	-.000274	-.000963	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.429	29420.05	9513.108	1082.700	1480.922
Stddev	3.653	30.62	57.497	5.196	4.546
%RSD	.3487562	.1040906	.6043989	.4799088	.3069952

#1	1044.017	29407.36	9472.800	1078.712	1477.331
#2	1046.987	29454.97	9487.575	1088.576	1479.401
#3	1051.283	29397.81	9578.950	1080.812	1486.034

Sample Name: CRI01 Acquired: 11/30/2020 14:43:53 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0229082	.0391550	.0146105	.0215627	.0585190	.1015086
Stddev	.0008308	.0031617	.0002305	.0047966	.0030577	.0038875
%RSD	3.626808	8.074911	1.577799	22.24503	5.225079	3.829685

#1	.0235552	.0417447	.0145940	.0161194	.0551812	.1041880
#2	.0231981	.0356315	.0143887	.0251706	.0611847	.1032878
#3	.0219713	.0400887	.0148488	.0233983	.0591911	.0970499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082618	.0063219	.0058935	2.129797	.0098635	.0307289
Stddev	.0018162	.0000662	.0001937	.021192	.0003171	.0001470
%RSD	1.677609	1.046954	3.286868	.9950157	3.214828	.4783202

#1	.1095866	.0063311	.0057837	2.151770	.0095721	.0308975
#2	.1090072	.0063829	.0057797	2.128135	.0098172	.0306280
#3	.1061915	.0062515	.0061172	2.109484	.0102012	.0306611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207163	.0981273	.0222450	2.219912	.0398187	.0100261
Stddev	.0013189	.0060972	.0003630	.023543	.0007884	.0002367
%RSD	6.366328	6.213539	1.631705	1.060517	1.980000	2.360759

#1	.0222141	.1016693	.0226044	2.194422	.0403283	.0097533
#2	.0202059	.1016258	.0218786	2.224475	.0389106	.0101762
#3	.0197289	.0910870	.0222519	2.240839	.0402173	.0101490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969369	.0400324	.0386315	2.001328	.1155389	.2213335
Stddev	.032813	.0005341	.0004903	.010890	.0028695	.0007351
%RSD	1.666184	1.334243	1.269041	.5441143	2.483576	.3321128

#1	1.938859	.0401832	.0382747	1.988889	.1167059	.2205560
#2	1.965168	.0404750	.0391905	2.009140	.1176411	.2214275
#3	2.004081	.0394391	.0384294	2.005955	.1122698	.2220171

Sample Name: CRI01 Acquired: 11/30/2020 14:43:53 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0365412	.0468550	.3846016	F .0560204	F .0133805	.0197644
Stddev	.0006488	.0002485	.0136328	.0089407	.0035694	.0002355
%RSD	1.775451	.5302703	3.544654	15.95975	26.67572	1.191291

#1	.0358047	.0471086	.3787938	.0493996	.0118062	.0197309
#2	.0367907	.0468443	.3748343	.0524708	.0108690	.0200148
#3	.0370281	.0466120	.4001765	.0661908	.0174664	.0195474

Elem	Sr4077
Units	ppm
Avg	F .0301417
Stddev	.0001101
%RSD	.3651976

#1	.0302683
#2	.0300883
#3	.0300686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.504	29198.57	9624.133	1081.267	1462.307
Stddev	.732	111.02	236.928	7.939	4.209
%RSD	.0701915	.3802342	2.461808	.7342113	.2878262

#1	1042.444	29115.97	9422.650	1089.603	1458.250
#2	1043.264	29154.97	9564.600	1073.797	1466.653
#3	1041.804	29324.78	9885.150	1080.402	1462.018

Sample Name: ICSA01 Acquired: 11/30/2020 14:47:57 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0123601	.0135353	.0047702	-.000986	.0006927	263.5078
Stddev	.0059450	.0054171	.0042090	.007768	.0004595	.4890
%RSD	48.09849	40.02203	88.23562	787.7985	66.34007	.1855554

#1	.0057402	.0188768	.0084266	-.009691	.0010843	263.6983
#2	.0140968	.0080456	.0057147	.001489	.0008071	262.9523
#3	.0172435	.0136835	.0001692	.005243	.0001868	263.8728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053397	.0013672	-.000234	245.2145	.0550373	.0019002
Stddev	.0003060	.0000919	.000039	1.6246	.0004892	.0003122
%RSD	5.730992	6.723355	16.56375	.6625370	.8888647	16.42905

#1	.0051901	.0014611	-.000268	244.4071	.0555042	.0021872
#2	.0051373	.0012774	-.000192	244.1517	.0550792	.0015678
#3	.0056918	.0013631	-.000241	247.0846	.0545285	.0019456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011282	99.47562	.0127618	263.3029	.0011198	-.007958
Stddev	.0007508	.63406	.0005317	1.3320	.0014697	.000204
%RSD	66.55092	.6374032	4.165986	.5058967	131.2439	2.562169

#1	.0019608	99.23794	.0131039	263.0981	.0007287	-.007784
#2	.0005026	98.99474	.0130323	262.0851	-.000115	-.008182
#3	.0009212	100.1942	.0121493	264.7255	.002745	-.007908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225673	.0029257	-.000747	.0090079	F .1134897	-.000312
Stddev	.0123839	.0015222	.000200	.0143053	.0042757	.000308
%RSD	54.87556	52.02845	26.79961	158.8095	3.767466	98.68372

#1	.0090177	.0013394	-.000873	-.003263	.1153802	-.000587
#2	.0333004	.0043745	-.000853	.024720	.1085947	.000021
#3	.0253837	.0030633	-.000516	.005567	.1164943	-.000371

Sample Name: ICSA01 Acquired: 11/30/2020 14:47:57 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	-.008271	.0001570	-.002632	.0108962	-.004377	.0012636
Stddev	.002867	.0000658	.010760	.0154538	.005918	.0003545
%RSD	34.66958	41.89494	408.7864	141.8278	135.2210	28.05589

#1	-.011561	.0001374	.009447	-.000384	-.008800	.0016728
#2	-.006309	.0002303	-.011192	.028511	.002346	.0010655
#3	-.006941	.0001032	-.006152	.004562	-.006676	.0010524

Elem	Sr4077
Units	ppm
Avg	F .1423941
Stddev	.0003028
%RSD	.2126354

#1	.1424971
#2	.1420533
#3	.1426320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.9475	25295.84	9010.761	944.0431	1119.275
Stddev	1.7975	130.40	36.730	18.9528	.765
%RSD	.1992904	.5154852	.4076186	2.007625	.0683257

#1	902.3797	25183.97	8982.014	932.6885	1118.640
#2	899.9733	25439.05	9052.140	965.9227	1119.063
#3	903.4895	25264.51	8998.129	933.5181	1120.124

Sample Name: ICSAB01 Acquired: 11/30/2020 14:59:56 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.1100985	.1045268	.0496898	.0433431	.6196285	262.9364
Stddev	.0071884	.0044682	.0039200	.0082577	.0043514	1.4072
%RSD	6.529039	4.274728	7.888987	19.05195	.7022639	.5351813

#1	.1181765	.0994611	.0467397	.0501536	.6233747	261.3625
#2	.1077127	.1079078	.0481917	.0341583	.6206553	263.3736
#3	.1044064	.1062114	.0541379	.0457173	.6148555	264.0731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112182	.5202199	1.014038	243.0843	.5425408	.4643110
Stddev	.0033316	.0034655	.002633	.8295	.0029904	.0018450
%RSD	.6516890	.6661544	.2596968	.3412474	.5511896	.3973576

#1	.5073894	.5196697	1.014597	242.4024	.5391251	.4651990
#2	.5128090	.5239275	1.011170	244.0077	.5446872	.4621899
#3	.5134562	.5170624	1.016347	242.8426	.5438102	.4655440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989145	98.59669	.5232252	262.4915	.9901687	.2030868
Stddev	.0003956	.57424	.0033893	.6381	.0023764	.0006132
%RSD	.0792869	.5824102	.6477642	.2430913	.2399958	.3019436

#1	.4984616	98.41305	.5211513	261.8414	.9905176	.2035283
#2	.4991923	98.13673	.5271364	263.1169	.9876372	.2033455
#3	.4990897	99.24028	.5213878	262.5163	.9923513	.2023867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200936	.4560787	.9223674	-.013199	1.118739	1.030727
Stddev	.0083275	.0007311	.0057978	.001339	.001469	.001747
%RSD	41.44374	.1602972	.6285768	10.14788	.1313144	.1695242

#1	.0115706	.4564058	.9156844	-.014037	1.120434	1.032688
#2	.0204994	.4565891	.9253659	-.013905	1.117857	1.029336
#3	.0282109	.4552411	.9260518	-.011654	1.117925	1.030156

Sample Name: ICSAB01 Acquired: 11/30/2020 14:59:56 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.9903578	.9866345	.9762339	F .0223068	F -.003893	F .0015995
Stddev	.0092858	.0024706	.0043153	.0141575	.006461	.0007246
%RSD	.9376181	.2504094	.4420346	63.46741	165.9757	45.30268

#1	.9819802	.9839477	.9716217	.0383105	-.001421	.0019829
#2	.9887512	.9871475	.9769069	.0114159	.000968	.0007637
#3	1.000342	.9888084	.9801732	.0171939	-.011225	.0020518

Elem	Sr4077
Units	ppm
Avg	F .1427743
Stddev	.0005906
%RSD	.4136493

#1	.1420978
#2	.1431871
#3	.1430381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.3778	25423.28	9083.066	940.4029	1131.002
Stddev	9.6956	53.21	51.644	1.8341	13.626
%RSD	1.067357	.2092865	.5685760	.1950346	1.204757

#1	902.3264	25387.03	9073.705	939.4309	1124.242
#2	919.5607	25484.36	9036.743	939.2593	1146.686
#3	903.2462	25398.44	9138.751	942.5184	1122.077

Sample Name: CCV01 Acquired: 11/30/2020 15:11:47 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	5.113583	5.036104	5.104270	5.136217	5.150626	10.30778
Stddev	.038698	.018073	.010042	.009695	.011322	.02204
%RSD	.7567598	.3588664	.1967326	.1887568	.2198154	.2138181

#1	5.070201	5.018287	5.098064	5.130279	5.155576	10.30707
#2	5.125999	5.035604	5.098890	5.147404	5.158630	10.33017
#3	5.144549	5.054422	5.115855	5.130967	5.137672	10.28611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01963	.2623310	2.542181	25.43409	.9975951	2.520480
Stddev	.06747	.0010158	.029891	.05017	.0035670	.005544
%RSD	.6733990	.3872200	1.175808	.1972689	.3575577	.2199713

#1	10.02082	.2635038	2.519562	25.39223	.9997277	2.521623
#2	9.95157	.2617309	2.530913	25.42034	.9934771	2.514453
#3	10.08650	.2617583	2.576069	25.48971	.9995803	2.525364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309564	5.013897	2.630498	25.56147	2.552868	1.253931
Stddev	.005804	.039333	.008340	.08950	.012639	.001109
%RSD	.4432014	.7844708	.3170659	.3501441	.4951040	.0884641

#1	1.308366	4.987689	2.627965	25.45816	2.557406	1.255179
#2	1.315874	4.994879	2.639811	25.61086	2.538586	1.253559
#3	1.304453	5.059124	2.623717	25.61540	2.562612	1.253056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08484	2.513050	2.411766	24.92411	5.229117	5.201604
Stddev	.07617	.014998	.007783	.03125	.016771	.044827
%RSD	.3162510	.5968112	.3226894	.1253859	.3207269	.8617900

#1	24.12639	2.496875	2.414363	24.93811	5.240170	5.158359
#2	23.99693	2.515778	2.403017	24.88830	5.237362	5.198593
#3	24.13120	2.526496	2.417918	24.94590	5.209819	5.247861

Sample Name: CCV01 Acquired: 11/30/2020 15:11:47 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	5.015709	4.880246	4.732059	F 11.55183	5.051471	4.922380
Stddev	.021090	.008008	.069333	.02874	.021635	.022513
%RSD	.4204778	.1640876	1.465170	.2487735	.4283009	.4573517

#1	5.023073	4.887240	4.680395	11.53711	5.054287	4.946287
#2	4.991925	4.871511	4.704927	11.53343	5.028565	4.919269
#3	5.032130	4.881986	4.810854	11.58494	5.071560	4.901585

Elem	Sr4077
Units	ppm
Avg	F 1.863417
Stddev	.007514
%RSD	.4032320

#1	1.868739
#2	1.866690
#3	1.854822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.7824	27860.45	9432.485	1035.235	1299.551
Stddev	7.4963	88.19	42.013	3.556	10.669
%RSD	.7535586	.3165520	.4454078	.3434945	.8209829

#1	1003.054	27763.50	9389.775	1032.187	1308.597
#2	992.856	27935.92	9433.917	1039.142	1302.272
#3	988.437	27881.94	9473.764	1034.377	1287.785

Sample Name: LLCCV01 Acquired: 11/30/2020 15:15:42 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0166646	.0365479	.0115559	.0227923	.0533714	.0949796
Stddev	.0040005	.0021413	.0013205	.0011135	.0005935	.0030425
%RSD	24.00603	5.858809	11.42704	4.885539	1.112070	3.203334

#1	.0161686	.0389984	.0101250	.0236793	.0531302	.0968506
#2	.0208900	.0350369	.0118151	.0215427	.0540476	.0914690
#3	.0129352	.0356085	.0127276	.0231550	.0529365	.0966193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003140	.0059509	.0053723	1.990209	.0099189	.0286387
Stddev	.0004185	.0001293	.0001009	.020292	.0003557	.0003993
%RSD	.4171376	2.173399	1.878053	1.019581	3.586258	1.394408

#1	.1006002	.0060981	.0054793	1.983864	.0095571	.0289603
#2	.1005081	.0058991	.0052788	1.973848	.0102683	.0281917
#3	.0998338	.0058555	.0053589	2.012916	.0099314	.0287641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195723	.0834213	.0215294	2.081122	.0372539	.0093033
Stddev	.0006969	.0047415	.0001254	.014023	.0007547	.0002136
%RSD	3.560410	5.683733	.5823002	.6738108	2.025773	2.296323

#1	.0187973	.0871857	.0216181	2.067333	.0381220	.0094918
#2	.0197723	.0780963	.0213860	2.080664	.0367536	.0090712
#3	.0201473	.0849820	.0215841	2.095368	.0368860	.0093469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800828	.0366081	.0347621	1.864883	.1139846	.2084809
Stddev	.031586	.0026440	.0005033	.025662	.0012055	.0005906
%RSD	1.753983	7.222535	1.447715	1.376068	1.057560	.2832944

#1	1.820141	.0390862	.0346401	1.870586	.1152626	.2091393
#2	1.817965	.0338246	.0343311	1.887214	.1128679	.2083057
#3	1.764377	.0369135	.0353152	1.836849	.1138232	.2079977

Sample Name: LLCCV01 Acquired: 11/30/2020 15:15:42 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0351018	.0432195	.3493878	F .0511782	F .0153348	.0193034
Stddev	.0005809	.0009985	.0057806	.0051018	.0033587	.0007084
%RSD	1.654830	2.310271	1.654498	9.968652	21.90275	3.669711

#1	.0354439	.0443581	.3542607	.0564117	.0178346	.0201145
#2	.0344312	.0424931	.3509017	.0462193	.0166528	.0189893
#3	.0354304	.0428072	.3430008	.0509035	.0115169	.0188063

Elem	Sr4077
Units	ppm
Avg	F .0284562
Stddev	.0001075
%RSD	.3777997

#1	.0285381
#2	.0283345
#3	.0284960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.368	29357.04	9537.675	1085.776	1461.963
Stddev	11.058	55.39	102.937	2.798	16.348
%RSD	1.062915	.1886808	1.079268	.2576732	1.118196

#1	1034.885	29354.89	9526.425	1086.258	1450.375
#2	1033.122	29413.48	9645.775	1088.301	1454.853
#3	1053.096	29302.76	9440.825	1082.769	1480.662

Sample Name: CCB01 Acquired: 11/30/2020 15:19:47 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0024644	.0018552	.0001558	-.002079	-.002580	-.001525	-.000478
Stddev	.0020489	.0006502	.0013008	.005165	.001135	.004019	.000246
%RSD	83.13889	35.04719	835.0078	248.4992	43.98995	263.4917	51.46170

#1	.0005634	.0021197	.0010975	-.003962	-.002157	-.001170	-.000224
#2	.0046346	.0011144	-.001328	-.006037	-.003866	-.005711	-.000715
#3	.0021953	.0023314	.000698	.003764	-.001717	.002305	-.000494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000033	.0028508	.0005081	.0001280	.0000200	-.007601
Stddev	.000033	.000120	.0056931	.0002077	.0001627	.0004027	.006821
%RSD	84.87476	362.3106	199.7014	40.87374	127.1661	2008.855	89.73823

#1	-.000053	-.000054	.0055021	.0005540	.0002152	.0000942	.000238
#2	-.000001	-.000141	-.003684	.0002813	.0002285	-.000415	-.012184
#3	-.000063	.000096	.006735	.0006891	-.000060	.000381	-.010857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.003526	-.000059	-.000067	.0020751	-.000275	-.000719
Stddev	.000357	.014075	.000384	.000191	.0021201	.000289	.000320
%RSD	223.6616	399.2015	647.2623	284.2389	102.1681	104.8959	44.45737

#1	.000251	.012167	-.000494	.000041	-.000226	-.000605	-.000971
#2	-.000335	-.015034	.000230	.000045	.002501	-.000065	-.000360
#3	-.000395	-.007710	.000086	-.000288	.003950	-.000156	-.000826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022028	.0026192	.0002444	.0001747	.0013022	-.001317	.0025627
Stddev	.018244	.0002521	.0003470	.0012319	.0007629	.007397	.0079200
%RSD	82.82066	9.626003	141.9997	704.9480	58.58712	561.4210	309.0496

#1	-.001182	.0029051	-.000014	.0002409	.0017887	.007041	.0094107
#2	-.029819	.0024288	.000108	-.001089	.0016950	-.003977	-.006111
#3	-.035082	.0025237	.000639	.001372	.0004229	-.007017	.004388

Sample Name: CCB01 Acquired: 11/30/2020 15:19:47 Type: Unk
 Method: NON EPA-6010-200.7(v791) 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	-.005485	-.000192	-.000081
Stddev	.001836	.000435	.000027
%RSD	33.46365	226.8158	33.21597

#1	-.003782	.000310	-.000050
#2	-.007429	-.000435	-.000098
#3	-.005245	-.000450	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.415	29534.16	9579.275	1104.857	1488.023
Stddev	3.558	123.75	40.070	35.354	4.002
%RSD	.3393938	.4189983	.4182969	3.199851	.2689797

#1	1044.551	29396.95	9562.225	1083.208	1485.290
#2	1051.557	29568.22	9550.550	1085.709	1492.617
#3	1049.137	29637.31	9625.050	1145.655	1486.163

Sample Name: LR CHECK 1 Acquired: 11/30/2020 15:26:32 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0167301	.1244913	.0915409	-.115788	.0422286	2033.478	.0415607
Stddev	.0154124	.0105023	.0050117	.013696	.0039062	130.769	.0015420
%RSD	92.12364	8.436140	5.474868	11.82839	9.250089	6.430815	3.710170

#1	.0177860	.1215675	.0973263	-.104005	.0461723	2170.358	.0430496
#2	.0315874	.1361457	.0885290	-.130815	.0421524	2020.253	.0416619
#3	.0008169	.1157608	.0887674	-.112545	.0383610	1909.824	.0399707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084542	.0414550	1951.681	.0509132	.0299939	-.000456	967.4752
Stddev	.0001335	.0039198	75.373	.0005015	.0012690	.003882	23.9223
%RSD	1.578993	9.455620	3.861955	.9849262	4.230933	851.6318	2.472652

#1	.0086078	.0378119	2029.654	.0508752	.0307230	-.004445	992.9867
#2	.0083661	.0409505	1946.179	.0514326	.0307302	-.000233	963.8926
#3	.0083887	.0456027	1879.210	.0504319	.0285286	.003310	945.5462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000813	1924.684	.0307966	-.069418	1860.430	.0149425	.1347742
Stddev	.000683	67.882	.0015493	.001060	51.473	.0028831	.0058034
%RSD	84.02150	3.526915	5.030780	1.526374	2.766737	19.29458	4.306002

#1	-.001562	1997.198	.0295586	-.068755	1914.544	.0172654	.1300303
#2	-.000653	1914.200	.0302971	-.068860	1854.661	.0117158	.1330474
#3	-.000224	1862.654	.0325340	-.070640	1812.084	.0158463	.1412450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1079.343	1.249779	-.001495	-.003302	-.031977	.0301589	.2124486
Stddev	69.877	.054878	.002763	.003674	.001697	.0098888	.0091953
%RSD	6.474004	4.391045	184.8179	111.2721	5.306537	32.78915	4.328267

#1	1145.897	1.309680	.000533	-.004107	-.033914	.0188231	.2028619
#2	1085.572	1.237735	-.004642	-.006506	-.030752	.0346374	.2132891
#3	1006.560	1.201924	-.000376	.000708	-.031266	.0370161	.2211948

Sample Name: LR CHECK 1 Acquired: 11/30/2020 15:26:32 Type: Unk
 Method: NON EPA-6010-200.7(v791) 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	-.042055	.0236107	.0974905
Stddev	.028202	.0012220	.0054488
%RSD	67.06017	5.175772	5.589042

#1	-.061843	.0247479	.1034655
#2	-.009763	.0237654	.0962100
#3	-.054560	.0223186	.0927960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	660.5875	19134.67	7860.483	690.6272	711.4466
Stddev	.4294	17.31	86.115	.3995	2.0698
%RSD	.0650053	.0904620	1.095541	.0578418	.2909335

#1	660.2253	19132.93	7768.570	690.4976	709.1541
#2	660.4753	19152.79	7873.577	691.0753	712.0076
#3	661.0619	19118.30	7939.300	690.3086	713.1781

Sample Name: LR CHECK 2 Acquired: 11/30/2020 15:31:10 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	-.000263	.0038360	239.4086	-.011771	-.005424	.1911403	90.51835
Stddev	.004021	.0018547	.3417	.004139	.003128	.0108555	1.06551
%RSD	1528.302	48.35016	.1427132	35.16455	57.67285	5.679352	1.177118

#1	.004109	.0032025	239.1035	-.016146	-.006758	.2030143	91.56324
#2	-.003804	.0059245	239.3447	-.011250	-.007664	.1886815	90.55846
#3	-.001094	.0023810	239.7778	-.007917	-.001850	.1817251	89.43336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003150	.0066362	.5755756	.0091183	.0284446	261.7980	.0118400
Stddev	.000130	.0001513	.0153686	.0002413	.0008126	.3515	.0129223
%RSD	4.118374	2.280003	2.670119	2.646442	2.856742	.1342614	109.1410

#1	-.003299	.0068069	.5931403	.0093868	.0286280	262.1752	.0235420
#2	-.003070	.0065831	.5689850	.0090486	.0291498	261.7392	.0140068
#3	-.003079	.0065186	.5646016	.0089196	.0275560	261.4796	-.002029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.74614	.1045533	49.24472	.0061712	.4534630	-.008058	34.67729
Stddev	.20769	.0116658	.07293	.0002159	.0123073	.001405	.17558
%RSD	.4540021	11.15777	.1481056	3.498064	2.714062	17.43251	.5063312

#1	45.87619	.1152024	49.20542	.0062113	.4650011	-.006526	34.73457
#2	45.50662	.1063730	49.19986	.0063641	.4548790	-.008363	34.48022
#3	45.85562	.0920846	49.32887	.0059380	.4405090	-.009286	34.81707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2809123	.0179410	-.000757	-.003370	-.001146	.0411741	1.352960
Stddev	.0205240	.0008693	.000625	.001042	.000514	.0087679	.027670
%RSD	7.306178	4.845467	82.54625	30.91755	44.88633	21.29480	2.045151

#1	.2822265	.0173445	-.000772	-.003710	-.001402	.0316106	1.321121
#2	.2597629	.0189384	-.000125	-.004199	-.000554	.0488336	1.366570
#3	.3007477	.0175400	-.001374	-.002200	-.001482	.0430781	1.371189

Sample Name: LR CHECK 2 Acquired: 11/30/2020 15:31:10 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	-.054852	.0007142	.0029604
Stddev	.005722	.0004415	.0000578
%RSD	10.43141	61.82699	1.952061

#1	-.053797	.0012107	.0030250
#2	-.061029	.0003655	.0029136
#3	-.049732	.0005663	.0029426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.3579	28855.70	9414.571	1019.984	1344.992
Stddev	4.1764	31.78	75.453	5.219	4.872
%RSD	.4557573	.1101225	.8014531	.5117070	.3622427

#1	911.5613	28832.74	9331.421	1024.347	1339.368
#2	918.3248	28842.40	9478.679	1021.402	1347.903
#3	919.1877	28891.97	9433.613	1014.202	1347.706

Sample Name: L4830-04DLX10 Acquired: 11/30/2020 15:35:24 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0007702	.0000793	.0131961	.0038704	-.001043	.0399883	.0267008
Stddev	.0054901	.0009559	.0013083	.0059527	.000399	.0033513	.0004378
%RSD	712.7758	1205.664	9.913909	153.8025	38.21794	8.380605	1.639524

#1	-.001876	.0011263	.0137988	.0043840	-.000651	.0417979	.0262123
#2	-.002896	-.000747	.0116952	-.002323	-.001031	.0420458	.0270576
#3	.007082	-.000141	.0140945	.009550	-.001448	.0361213	.0268325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0001451	29.81623	.0004860	.0006847	.0124142	.2911228
Stddev	.000021	.0001318	.68948	.0003938	.0000560	.0002547	.0081310
%RSD	40.73805	90.86523	2.312423	81.03190	8.182973	2.051578	2.792970

#1	-.000074	-.000003	29.02104	.0003202	.0007423	.0125459	.2876195
#2	-.000032	.000190	30.24748	.0009355	.0006814	.0125761	.3004182
#3	-.000050	.000248	30.18017	.0002022	.0006304	.0121207	.2853307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5574508	2.814793	.0024146	-.000161	205.4355	.0001128	.0049358
Stddev	.0032581	.026958	.0000040	.000334	.9993	.0009334	.0001793
%RSD	.5844558	.9577147	.1665486	207.7310	.4864354	827.4244	3.631990

#1	.5539757	2.837596	.0024101	-.000539	204.8344	.0010271	.0047525
#2	.5579403	2.821742	.0024156	.000094	204.8831	-.000839	.0049439
#3	.5604364	2.785041	.0024180	-.000038	206.5891	.000150	.0051108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024322	.0320026	.0002683	-.002695	.0021581	.9390080	.0114007
Stddev	.067993	.0015581	.0002814	.001749	.0006492	.0161897	.0043166
%RSD	2.248222	4.868653	104.8696	64.87536	30.08120	1.724123	37.86238

#1	3.067383	.0308833	.0000829	-.002340	.0028251	.9569939	.0148411
#2	2.945937	.0337821	.0001300	-.001151	.0021207	.9256009	.0128041
#3	3.059646	.0313424	.0005921	-.004594	.0015284	.9344292	.0065571

Sample Name: L4830-04DLX10 Acquired: 11/30/2020 15:35:24 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.815242	.0009789	.4835112
Stddev	.030125	.0004204	.0098910
%RSD	.6256201	42.94655	2.045669

#1	4.796343	.0005315	.4721654
#2	4.799400	.0010396	.4903187
#3	4.849983	.0013657	.4880495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.3511	26691.23	9396.395	994.6102	1224.727
Stddev	3.3435	55.68	144.950	2.2266	3.057
%RSD	.3518126	.2086136	1.542617	.2238702	.2496343

#1	950.2100	26642.83	9556.993	994.2910	1226.856
#2	947.0804	26678.77	9275.269	996.9792	1221.224
#3	953.7628	26752.09	9356.922	992.5604	1226.101

Sample Name: L4830-07DLX10 Acquired: 11/30/2020 15:39:35 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	.0177503	.0078115	.0468321	-.008028	-.000066	20.35195	.3467760
Stddev	.0036093	.0021955	.0013217	.007249	.001343	.04842	.0008043
%RSD	20.33363	28.10645	2.822202	90.29995	2033.701	.2379043	.2319359

#1	.0147727	.0055017	.0453592	-.015884	.001040	20.29955	.3474324
#2	.0217644	.0080612	.0472222	-.001596	-.001561	20.36125	.3470167
#3	.0167137	.0098714	.0479148	-.006604	.000323	20.39504	.3458788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015551	-.001087	6.952519	.0728468	.0349880	.0509213	57.85675
Stddev	.0000268	.000125	.072651	.0007096	.0003070	.0011926	.13503
%RSD	1.723696	11.52800	1.044960	.9741298	.8772929	2.342023	.2333792

#1	.0015259	-.001188	6.868743	.0731628	.0346371	.0499376	57.76777
#2	.0015606	-.001126	6.990613	.0720341	.0352063	.0505786	57.79036
#3	.0015787	-.000947	6.998200	.0733436	.0351207	.0522477	58.01211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.066810	9.123080	.0524335	-.004304	35.34030	.0604290	.0984899
Stddev	.071209	.022410	.0008087	.000078	.28424	.0008822	.0009898
%RSD	.7853805	.2456374	1.542267	1.804750	.8042968	1.459917	1.004970

#1	8.986160	9.102697	.0519231	-.004372	35.66700	.0608120	.0993211
#2	9.093265	9.119466	.0520115	-.004321	35.14971	.0594200	.0987536
#3	9.121005	9.147077	.0533658	-.004219	35.20418	.0610550	.0973950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210894	.0783083	-.000337	.0038741	1.267248	9.404948	3.429514
Stddev	.052180	.0020768	.000274	.0004632	.003405	.030089	.024666
%RSD	1.001368	2.652138	81.41101	11.95699	.2686944	.3199295	.7192381

#1	5.270783	.0762750	-.000475	.0034474	1.270390	9.418565	3.405451
#2	5.186672	.0782238	-.000515	.0038082	1.263630	9.370457	3.428348
#3	5.175227	.0804261	-.000021	.0043668	1.267725	9.425822	3.454742

Sample Name: L4830-07DLX10 Acquired: 11/30/2020 15:39:35 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.152663	.0179457	.0948514
Stddev	.017955	.0001154	.0003306
%RSD	.8340916	.6428878	.3485465

#1	2.172831	.0180718	.0952225
#2	2.138415	.0179202	.0947433
#3	2.146744	.0178453	.0945884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.845	29321.27	9876.101	1087.749	1321.800
Stddev	3.971	93.43	35.528	9.833	4.718
%RSD	.3818874	.3186422	.3597359	.9039528	.3569171

#1	1038.978	29214.62	9903.944	1077.433	1320.849
#2	1036.379	29360.49	9836.087	1088.801	1317.631
#3	1044.177	29388.69	9888.272	1097.014	1326.921

Sample Name: L4830-14 Acquired: 11/30/2020 15:43:32 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077854	.0010156	.0203971	.0030295	.0013819	.3647057
Stddev	.0058177	.0034764	.0011889	.0059765	.0028881	.0119594
%RSD	74.72527	342.3075	5.828935	197.2757	208.9993	3.279182

#1	.0076603	.0050248	.0191978	.0053012	.0032958	.3746816
#2	.0136647	-.001162	.0215754	.0075371	-.001940	.3514481
#3	.0020313	-.000816	.0204182	-.003750	.002790	.3679874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059151	-.000039	.0541057	230.4118	.0035907	.0020721
Stddev	.0050193	.000113	.0000411	3.6192	.0004347	.0008230
%RSD	.7110355	290.7661	.0760325	1.570749	12.10671	39.71909

#1	.7009018	.000091	.0540657	226.2872	.0040184	.0023006
#2	.7109404	-.000098	.0541035	231.8910	.0031493	.0011590
#3	.7059032	-.000110	.0541479	233.0570	.0036043	.0027568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829417	25.59032	3.081165	41.19405	.0043170	-.002036
Stddev	.0009178	.35089	.040702	.51281	.0001292	.000278
%RSD	1.106522	1.371176	1.320984	1.244860	2.991681	13.64405

#1	.0823593	25.20365	3.034219	40.61014	.0042704	-.002277
#2	.0839996	25.67883	3.102713	41.40077	.0044630	-.002099
#3	.0824661	25.88848	3.106562	41.57123	.0042177	-.001732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	652.4103	.0041285	.2555886	19.27022	.2435462	.0003846
Stddev	1.6642	.0007506	.0006573	.06163	.0014350	.0002103
%RSD	.2550917	18.17959	.2571836	.3197987	.5892002	54.66923

#1	650.7183	.0045994	.2555547	19.19917	.2427829	.0002600
#2	652.4675	.0045232	.2562623	19.30913	.2452015	.0006274
#3	654.0453	.0032630	.2549490	19.30236	.2426543	.0002665

Sample Name: L4830-14 Acquired: 11/30/2020 15:43:32 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003471	.0115935	F 15.59175	.6750541	33.39312	.0038739
Stddev	.002131	.0009831	.14705	.0082639	.12080	.0001790
%RSD	61.40427	8.479516	.9431222	1.224185	.3617365	4.620113

#1	-.001289	.0126880	15.44924	.6845127	33.38233	.0039700
#2	-.003575	.0113073	15.58305	.6692322	33.51895	.0039842
#3	-.005548	.0107854	15.74295	.6714175	33.27809	.0036674

Elem	Sr4077
Units	ppm
Avg	2.068533
Stddev	.013425
%RSD	.6490014

#1	2.053407
#2	2.079033
#3	2.073160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.8901	23865.01	8777.626	880.9742	1067.294
Stddev	20.5257	86.39	31.824	9.7835	24.539
%RSD	2.392584	.3620123	.3625622	1.110535	2.299167

#1	836.0119	23777.13	8765.407	883.7006	1044.220
#2	860.9352	23868.06	8753.722	870.1166	1064.589
#3	876.7231	23949.84	8813.749	889.1052	1093.074

Sample Name: L4830-15 Acquired: 11/30/2020 15:47:37 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195198	.0007618	.3799890	.0011134	.0140522	9.454028
Stddev	.0045144	.0020655	.0032925	.0055049	.0017069	.080117
%RSD	23.12715	271.1268	.8664810	494.4303	12.14669	.8474335

#1	.0246632	.0031468	.3788686	.0073468	.0151520	9.361661
#2	.0176821	-.000439	.3774029	-.000925	.0120859	9.504672
#3	.0162141	-.000422	.3836955	-.003081	.0149188	9.495750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8371876	.0006847	.0694588	246.9820	.0621077	.0062561
Stddev	.0081593	.0001868	.0004094	3.5513	.0011694	.0001961
%RSD	.9746118	27.28080	.5893900	1.437883	1.882922	3.135055

#1	.8278551	.0008985	.0691603	242.8838	.0633544	.0060348
#2	.8429733	.0006024	.0692907	248.9067	.0610350	.0064083
#3	.8407344	.0005532	.0699255	249.1555	.0619338	.0063253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3130569	50.74704	1.881279	30.93365	.0234927	-.003469
Stddev	.0002585	.39154	.021954	.31450	.0006905	.000347
%RSD	.0825850	.7715455	1.166975	1.016694	2.939262	9.994319

#1	.3132093	50.30426	1.856403	30.57050	.0232798	-.003753
#2	.3127584	50.88930	1.897942	31.11711	.0229337	-.003572
#3	.3132030	51.04755	1.889493	31.11334	.0242645	-.003083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1289.374	.0563739	1.526438	33.73349	.3044437	.0069051
Stddev	7.604	.0001775	.005424	.10570	.0026010	.0007149
%RSD	.5897773	.3149149	.3553390	.3133392	.8543493	10.35304

#1	1290.700	.0561698	1.532670	33.81587	.3018433	.0074607
#2	1296.228	.0564919	1.523854	33.61431	.3070453	.0071561
#3	1281.193	.0564601	1.522788	33.77029	.3044423	.0060986

Sample Name: L4830-15 Acquired: 11/30/2020 15:47:37 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144814	.3573382	F 27.79551	3.180850	23.01687	.0186572
Stddev	.0013866	.0064276	.12122	.012650	.11613	.0002795
%RSD	9.575009	1.798752	.4361016	.3977075	.5045323	1.498322

#1	.0140264	.3501428	27.65631	3.168262	22.89500	.0189790
#2	.0133794	.3625119	27.85246	3.180727	23.02937	.0184742
#3	.0160383	.3593598	27.87777	3.193562	23.12625	.0185185

Elem	Sr4077
Units	ppm
Avg	3.326980
Stddev	.024299
%RSD	.7303635

#1	3.298994
#2	3.342711
#3	3.339236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.1363	23212.45	8799.134	862.8559	968.6832
Stddev	2.4137	143.84	45.991	12.6460	2.2688
%RSD	.2946582	.6196852	.5226755	1.465601	.2342132

#1	816.5944	23054.86	8817.726	874.7756	967.3771
#2	819.4174	23245.79	8746.757	849.5911	967.3695
#3	821.3972	23336.69	8832.918	864.2009	971.3029

Sample Name: L4830-16 Acquired: 11/30/2020 15:51:41 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELDBLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006917	-.000944	.0008980	-.003255	-.002982	.0021859	.0010555
Stddev	.0037235	.001155	.0018761	.003801	.000793	.0044426	.0002077
%RSD	538.3037	122.3217	208.9267	116.7773	26.58125	203.2348	19.67939

#1	-.002740	.000030	.0026916	-.006416	-.003879	.0072878	.0008183
#2	.000165	-.000643	.0010532	-.004310	-.002691	.0000988	.0011434
#3	.004651	-.002221	-.001051	.000962	-.002376	-.000829	.0012049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0000013	.5312849	.0002687	.0000963	-.000019	-.006181
Stddev	.0000718	.0000708	.0048340	.0002899	.0001409	.000644	.003127
%RSD	304.8854	5348.969	.9098605	107.8888	146.3270	3387.945	50.59312

#1	.0000616	.0000777	.5316749	.0003903	.0001765	.000211	-.004916
#2	.0000683	-.000011	.5359121	-.000062	.0001789	.000478	-.009743
#3	-.000059	-.000062	.5262678	.000478	-.000066	-.000746	-.003885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006191	.5737787	.0005704	-.000041	45.09866	.0002790	.0072036
Stddev	.0002967	.0225152	.0003875	.000052	.31611	.0002295	.0009113
%RSD	47.92072	3.924019	67.94529	127.6652	.7009304	82.27575	12.65109

#1	.0007667	.5996789	.0003514	-.000036	45.17560	.0005043	.0082353
#2	.0008130	.5588743	.0010178	-.000096	44.75119	.0000455	.0068675
#3	.0002776	.5627830	.0003419	.000008	45.36920	.0002872	.0065081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98028	-.002211	-.000039	-.000694	.0003643	6.987030	3.756583
Stddev	.10336	.000838	.000099	.001003	.0004936	.038221	.013030
%RSD	.9412926	37.90829	253.3932	144.5511	135.4885	.5470276	.3468521

#1	11.03358	-.002028	.000034	-.000544	.0003736	7.026405	3.742077
#2	10.86115	-.003125	-.000151	.000225	-.000134	6.950078	3.760376
#3	11.04610	-.001479	-.000000	-.001764	.000853	6.984606	3.767295

Sample Name: L4830-16 Acquired: 11/30/2020 15:51:41 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELDBLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.19485	.0025324	.0063823
Stddev	.03644	.0002394	.0000488
%RSD	.3255008	9.453583	.7639202

#1	11.21553	.0023219	.0064369
#2	11.15278	.0027928	.0063431
#3	11.21624	.0024824	.0063669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.367	29812.60	9968.005	1126.644	1438.994
Stddev	3.966	150.25	94.882	3.919	4.341
%RSD	.3772193	.5039949	.9518632	.3478874	.3016524

#1	1055.946	29929.36	10077.10	1125.600	1442.733
#2	1049.103	29865.35	9904.74	1130.980	1440.015
#3	1049.050	29643.08	9922.17	1123.352	1434.234

Sample Name: L4830-18 Acquired: 11/30/2020 15:59:52 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044269	-.000223	-.001665	.0069748	-.000854	.0052529
Stddev	.0019565	.001962	.002201	.0062036	.001160	.0092313
%RSD	44.19591	881.4176	132.1420	88.94362	135.8250	175.7394

#1	.0066358	-.000013	-.002919	.0098115	.000206	-.005273
#2	.0037325	.001626	.000876	.0112529	-.002094	.009059
#3	.0029123	-.002281	-.002953	-.000140	-.000675	.011973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042077	-.000195	.0000257	54.89826	.0011073	.0002938
Stddev	.0011627	.000121	.0001332	.38457	.0001248	.0001619
%RSD	1.115776	62.13175	518.8400	.7005105	11.26877	55.11244

#1	.1028661	-.000055	.0001086	54.48201	.0012309	.0003732
#2	.1048324	-.000259	.0000964	54.97240	.0011095	.0001075
#3	.1049245	-.000272	-.000128	55.24035	.0009814	.0004008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079457	.0097285	.0036018	7.654211	.0015328	-.000472
Stddev	.0003838	.0064859	.0003387	.074459	.0004688	.000185
%RSD	4.830173	66.66939	9.404208	.9727892	30.58625	39.26750

#1	.0078674	.0042855	.0032588	7.571515	.0020738	-.000258
#2	.0083625	.0079949	.0036105	7.675179	.0012468	-.000570
#3	.0076070	.0169051	.0039361	7.715937	.0012777	-.000586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.8142	.0005252	.0325010	7.284585	.1131361	.0002559
Stddev	3.5454	.0010964	.0005030	.062427	.0008368	.0005439
%RSD	2.260895	208.7672	1.547673	.8569769	.7396142	212.5590

#1	155.4839	.0001943	.0328628	7.213799	.1126540	.0006681
#2	154.1263	-.000368	.0327136	7.308184	.1141023	-.000361
#3	160.8323	.001749	.0319266	7.331773	.1126520	.000460

Sample Name: L4830-18 Acquired: 11/30/2020 15:59:52 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004435	.0000820	F 19.28947	.0377567	20.26069	.0049118
Stddev	.001155	.0004508	.27885	.0015775	.02181	.0002251
%RSD	26.05449	549.4873	1.445621	4.178123	.1076414	4.583278

#1	-.003110	-.000138	19.03429	.0363567	20.28547	.0050673
#2	-.005235	-.000217	19.24699	.0394659	20.24442	.0050146
#3	-.004958	.000601	19.58712	.0374473	20.25218	.0046537

Elem	Sr4077
Units	ppm
Avg	.3807210
Stddev	.0015975
%RSD	.4195944

#1	.3793134
#2	.3824572
#3	.3803923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.9718	26810.06	9281.842	979.9320	1234.626
Stddev	4.5599	162.97	74.174	9.5025	4.230
%RSD	.4913866	.6078628	.7991309	.9697118	.3425799

#1	924.6101	26631.03	9205.621	977.8178	1231.989
#2	933.1622	26949.79	9286.120	990.3136	1239.505
#3	926.1432	26849.34	9353.784	971.6647	1232.385

Sample Name: L4830-19 Acquired: 11/30/2020 16:04:02 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000631	-.003891	.0006715	.0079765	-.002043	.0152026
Stddev	.001961	.003991	.0014045	.0032603	.000997	.0086797
%RSD	310.9770	102.5748	209.1552	40.87368	48.78800	57.09342

#1	.001626	-.001789	.0018149	.0116754	-.001743	.0214101
#2	-.001922	-.001391	.0010958	.0067332	-.001231	.0189131
#3	-.001596	-.008494	-.000896	.0055207	-.003155	.0052844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035159	-.000117	-.000069	111.1117	.0020707	.0003854
Stddev	.0019496	.000065	.000124	1.7808	.0002530	.0001618
%RSD	.9579718	55.48308	178.1929	1.602695	12.21802	41.99247

#1	.2012681	-.000128	.000072	109.0875	.0017791	.0004088
#2	.2047483	-.000047	-.000125	111.8107	.0022314	.0002131
#3	.2045312	-.000175	-.000156	112.4370	.0022017	.0005342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180254	-.025423	.0120851	34.64270	.0015452	-.000374
Stddev	.0002820	.008945	.0005943	.48707	.0002361	.000355
%RSD	1.564631	35.18492	4.917280	1.405970	15.27702	94.87361

#1	.0181714	-.024497	.0127126	34.09334	.0017331	.000035
#2	.0177003	-.034795	.0115309	34.81305	.0012802	-.000592
#3	.0182045	-.016977	.0120118	35.02171	.0016223	-.000565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.1624	.0009159	.0198992	18.24671	.2259454	.0007740
Stddev	1.9894	.0019278	.0004283	.06584	.0007040	.0003374
%RSD	.5111899	210.4722	2.152582	.3608465	.3115827	43.59007

#1	387.2187	.0027878	.0202608	18.26161	.2252343	.0006866
#2	389.0740	-.001063	.0200105	18.30383	.2266421	.0004889
#3	391.1945	.001023	.0194261	18.17470	.2259597	.0011465

Sample Name: L4830-19 Acquired: 11/30/2020 16:04:02 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005571	-.000844	F 14.82555	.0923186	31.82246	.0024134
Stddev	.001060	.000196	.09916	.0003688	.10491	.0004156
%RSD	19.02443	23.23452	.6688663	.3995079	.3296756	17.22202

#1	-.006786	-.000750	14.71539	.0925597	31.70612	.0025964
#2	-.004838	-.000712	14.85355	.0925021	31.85143	.0019376
#3	-.005088	-.001069	14.90770	.0918940	31.90985	.0027061

Elem	Sr4077
Units	ppm
Avg	1.099709
Stddev	.010767
%RSD	.9790496

#1	1.087393
#2	1.107339
#3	1.104394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.8504	25201.39	9052.579	921.9475	1140.765
Stddev	3.8865	75.84	44.993	8.4180	7.086
%RSD	.4372557	.3009229	.4970156	.9130642	.6211512

#1	891.5245	25158.15	9089.956	912.5947	1148.406
#2	890.6346	25157.07	9002.640	924.3309	1139.477
#3	884.3921	25288.96	9065.140	928.9167	1134.411

Sample Name: CCV02 Acquired: 11/30/2020 16:21:57 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129390	5.031458	5.084460	5.159076	5.178628	10.42873
Stddev	.026009	.009520	.006198	.013020	.021812	.06005
%RSD	.5070645	.1892098	.1218982	.2523715	.4212010	.5758459

#1	5.144453	5.029067	5.077363	5.169891	5.203814	10.48157
#2	5.144360	5.041946	5.088806	5.162712	5.165923	10.36342
#3	5.099357	5.023362	5.087212	5.144624	5.166146	10.44119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06996	.2611589	2.534959	25.08190	.9856404	2.498148
Stddev	.02958	.0011406	.012802	.15183	.0015957	.001641
%RSD	.2937519	.4367492	.5050154	.6053525	.1618972	.0656951

#1	10.07296	.2620156	2.544343	24.92203	.9874435	2.498063
#2	10.03899	.2598643	2.540158	25.09950	.9850676	2.496551
#3	10.09793	.2615970	2.520375	25.22416	.9844101	2.499830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312022	4.935270	2.614292	25.36139	2.531014	1.250217
Stddev	.003935	.042723	.011939	.08499	.004240	.003165
%RSD	.2999315	.8656699	.4566987	.3351230	.1675369	.2531377

#1	1.316546	4.886861	2.603169	25.26987	2.528129	1.253525
#2	1.309394	4.967701	2.612801	25.43783	2.529030	1.247219
#3	1.310126	4.951248	2.626908	25.37647	2.535883	1.249905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54318	2.506715	2.402497	25.44173	5.203697	5.228211
Stddev	.18626	.005318	.008350	.16413	.012093	.040456
%RSD	.7589178	.2121503	.3475681	.6451287	.2323846	.7737928

#1	24.75536	2.503328	2.411547	25.62631	5.210414	5.265081
#2	24.40665	2.512844	2.395091	25.31222	5.189737	5.234618
#3	24.46753	2.503972	2.400852	25.38666	5.210940	5.184935

Sample Name: CCV02 Acquired: 11/30/2020 16:21:57 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979478	4.836181	4.760242	F 12.08331	4.995016	5.064147
Stddev	.005003	.008204	.008170	.03231	.011896	.053223
%RSD	.1004698	.1696305	.1716383	.2673908	.2381491	1.050981

#1	4.978910	4.838602	4.754679	12.05510	5.006198	5.121956
#2	4.974784	4.827039	4.769622	12.07628	4.996334	5.017177
#3	4.984741	4.842902	4.756424	12.11856	4.982517	5.053309

Elem	Sr4077
Units	ppm
Avg	F 2.826894
Stddev	.012264
%RSD	.4338266

#1	2.839486
#2	2.814987
#3	2.826210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.4964	28032.40	9511.414	1029.604	1298.500
Stddev	10.4101	78.68	16.692	3.047	10.293
%RSD	1.054189	.2806805	.1754992	.2959594	.7927043

#1	979.2194	27951.96	9492.635	1026.087	1291.707
#2	984.0858	28036.03	9524.567	1031.256	1293.451
#3	999.1839	28109.20	9517.040	1031.468	1310.343

Sample Name: CCB02 Acquired: 11/30/2020 16:25:51 Type: Unk
Method: NON EPA-6010-200.7(v791) 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	-.001002	-.000262	-.001094	-.000473	-.000448	-.002159	-.000848
Stddev	.002240	.002309	.000596	.004814	.000698	.001229	.000165
%RSD	223.6410	880.7049	54.45385	1016.906	155.5966	56.89510	19.46930

#1	.000162	.001659	-.001738	-.000991	-.000725	-.001956	-.001037
#2	.000417	-.002823	-.000562	-.005008	-.000965	-.001045	-.000735
#3	-.003585	.000378	-.000982	.004578	.000345	-.003477	-.000772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	-.000156	.0042657	.0003229	.0002304	-.000450	-.005334
Stddev	.0000278	.000099	.0108698	.0004320	.0001921	.000746	.003985
%RSD	73.80778	63.37899	254.8208	133.7723	83.34122	166.0002	74.71540

#1	.0000120	-.000257	-.001947	-.000157	.0002758	-.000871	-.000915
#2	.0000672	-.000152	.016817	.000447	.0003958	.000412	-.008655
#3	.0000339	-.000059	-.002073	.000680	.0000198	-.000890	-.006433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003006	.0001680	.0000545	-.000420	.0490202	.0001621	-.000718
Stddev	.0001704	.0140909	.0001849	.000111	.0092000	.0007614	.000200
%RSD	56.66687	8388.729	339.1936	26.34122	18.76786	469.6337	27.90652

#1	.0004869	-.011728	-.000136	-.000393	.0465125	.0009284	-.000838
#2	.0002624	.015729	.000234	-.000541	.0592141	-.000594	-.000486
#3	.0001526	-.003497	.000065	-.000325	.0413340	.000152	-.000829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007161	.0006849	.0005218	-.000876	.0003859	-.005723	.0017285
Stddev	.0047975	.0002912	.0004631	.000449	.0004640	.001287	.0029751
%RSD	669.9591	42.51437	88.75418	51.23536	120.2437	22.47840	172.1218

#1	.0062398	.0003505	.0008959	-.001276	-.000010	-.006755	.0051505
#2	-.001682	.0008221	.0006658	-.000391	.000896	-.006133	.0002784
#3	-.002409	.0008822	.0000038	-.000962	.000272	-.004282	-.000244

Sample Name: CCB02 Acquired: 11/30/2020 16:25:51 Type: Unk
 Method: NON EPA-6010-200.7(v791) 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	-.002186	-.000002	.0000075
Stddev	.002032	.000608	.0000838
%RSD	92.93979	32394.03	1120.634

#1	-.001787	-.000173	.0001004
#2	-.004388	.000674	-.000062
#3	-.000383	-.000507	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.454	29598.01	9644.217	1098.726	1484.165
Stddev	4.485	103.59	64.288	25.800	4.861
%RSD	.4327441	.3499793	.6665946	2.348188	.3274958

#1	1032.646	29487.77	9717.600	1080.311	1481.884
#2	1035.319	29693.32	9617.225	1128.214	1480.864
#3	1041.398	29612.95	9597.825	1087.652	1489.747

Sample Name: L4830-20 Acquired: 11/30/2020 16:29:55 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002474	-.004599	-.001549	.0278658	.0029439	-.031793
Stddev	.006744	.003010	.003004	.0030966	.0035020	.006328
%RSD	272.5925	65.44889	193.9510	11.11264	118.9584	19.90455

#1	-.009181	-.005489	-.004903	.0311686	.0068135	-.035889
#2	.004306	-.001244	.000891	.0250279	-.000007	-.024504
#3	-.002548	-.007062	-.000634	.0274010	.002025	-.034986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474530	-.000102	.0002695	347.0676	.0006493	.0007197
Stddev	.0006950	.000130	.0000266	3.0251	.0003193	.0001492
%RSD	.2808524	126.5429	9.864379	.8716075	49.17864	20.72693

#1	.2478101	.000018	.0002598	343.8352	.0009229	.0008828
#2	.2478968	-.000087	.0002996	347.5370	.0002985	.0005903
#3	.2466520	-.000239	.0002492	349.8305	.0007267	.0006859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228788	.0091588	.0970020	32.01534	.0026817	.0000394
Stddev	.0005866	.0067915	.0009326	.16052	.0003657	.0002071
%RSD	2.564135	74.15224	.9614223	.5013917	13.63689	525.1292

#1	.0227221	.0014987	.0962800	31.85214	.0023334	-.000005
#2	.0223864	.0144436	.0966711	32.17304	.0026491	-.000142
#3	.0235278	.0115343	.0980549	32.02084	.0030626	.000265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2461.176	.0012716	.0214682	43.89914	.3554333	.0007329
Stddev	17.812	.0001337	.0000879	.22808	.0023983	.0006700
%RSD	.7237113	10.51556	.4096576	.5195472	.6747590	91.42316

#1	2477.186	.0011424	.0215512	44.13203	.3552929	.0000642
#2	2464.352	.0014095	.0213760	43.88921	.3531082	.0007301
#3	2441.989	.0012629	.0214775	43.67620	.3578987	.0014043

Sample Name: L4830-20 Acquired: 11/30/2020 16:29:55 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.011711	-0.005468	F 12.05919	.0827052	67.93393	.0064020
Stddev	.001314	.000507	.08352	.0070404	.13304	.0011335
%RSD	11.22062	9.280292	.6925587	8.512686	.1958370	17.70459

#1	-0.010889	-0.004896	11.98207	.0851492	67.96971	.0053235
#2	-0.011017	-0.005645	12.04761	.0747685	67.78666	.0062991
#3	-0.013226	-0.005863	12.14789	.0881980	68.04542	.0075834

Elem	Sr4077
Units	ppm
Avg	5.721332
Stddev	.021239
%RSD	.3712214

#1	5.715713
#2	5.744816
#3	5.703468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.3821	21442.35	8468.122	797.7302	897.3952
Stddev	3.5585	123.01	65.326	10.7397	3.9838
%RSD	.4685998	.5736712	.7714311	1.346281	.4439252

#1	755.3360	21310.73	8399.541	795.7469	892.9211
#2	762.0251	21461.92	8475.210	788.1204	900.5580
#3	760.7852	21554.40	8529.614	809.3233	898.7064

Sample Name: L4830-21 Acquired: 11/30/2020 16:34:15 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001304	-.004839	-.002384	.0186937	.0003866	-.011323
Stddev	.001254	.000508	.001421	.0051027	.0037178	.006785
%RSD	96.18690	10.50883	59.60723	27.29632	961.6776	59.91966

#1	-.002674	-.004696	-.000845	.0177339	.0004482	-.006149
#2	-.001026	-.004416	-.002660	.0141391	.0040732	-.008816
#3	-.000212	-.005403	-.003646	.0242082	-.003362	-.019005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3645930	-.000156	.0000562	221.3558	.0001802	.0005909
Stddev	.0020438	.000113	.0001395	3.9511	.0003856	.0002059
%RSD	.5605591	71.94570	248.0192	1.784933	213.9887	34.85210

#1	.3622525	-.000107	-.000088	217.0805	.0006107	.0003597
#2	.3655012	-.000077	.000190	222.1144	-.000134	.0006584
#3	.3660252	-.000285	.000067	224.8726	.000064	.0007546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161958	-.166760	.0588100	13.15842	.0026649	-.000236
Stddev	.0010061	.005371	.0003170	.27695	.0005589	.000213
%RSD	6.212072	3.220884	.5391026	2.104745	20.97191	90.40297

#1	.0162140	-.163802	.0585005	12.84140	.0028125	.000009
#2	.0171927	-.172960	.0587953	13.28055	.0031352	-.000378
#3	.0151808	-.163518	.0591341	13.35332	.0020471	-.000338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1288.461	.0001646	.0230507	23.89919	.3061054	.0006328
Stddev	1.740	.0017764	.0001092	.11503	.0037441	.0001515
%RSD	.1350147	1079.077	.4738930	.4813159	1.223148	23.94566

#1	1287.617	.0021614	.0229721	23.84052	.3018010	.0006875
#2	1290.461	-.001240	.0230047	24.03173	.3079081	.0007494
#3	1287.304	-.000427	.0231755	23.82532	.3086072	.0004615

Sample Name: L4830-21 Acquired: 11/30/2020 16:34:15 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010100	-.003991	F 12.54895	.0723896	44.48570	.0042306
Stddev	.002890	.000862	.11091	.0076814	.10814	.0004640
%RSD	28.61712	21.60950	.8838145	10.61123	.2430896	10.96679

#1	-.006780	-.003066	12.42332	.0799590	44.38295	.0038592
#2	-.011464	-.004773	12.59021	.0726090	44.47562	.0047507
#3	-.012055	-.004134	12.63331	.0646009	44.59852	.0040820

Elem	Sr4077
Units	ppm
Avg	3.353979
Stddev	.025607
%RSD	.7634702

#1	3.324790
#2	3.372660
#3	3.364486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.3462	23394.05	8896.236	862.3305	1002.131
Stddev	4.0194	45.00	33.270	1.6880	.829
%RSD	.4899586	.1923538	.3739771	.1957447	.0826879

#1	815.8079	23390.16	8933.338	860.6365	1001.175
#2	821.7738	23351.12	8886.311	862.3427	1002.577
#3	823.4569	23440.86	8869.057	864.0124	1002.641

Sample Name: L4830-22 Acquired: 11/30/2020 16:38:26 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.005398	.0005583	.0110619	-.001141	-.001058
Stddev	.003007	.003246	.0008938	.0089377	.002652	.001370
%RSD	2715.327	60.13038	160.0972	80.79654	232.4126	129.5340

#1	-.003330	-.006770	-.000448	.0057643	-.002601	-.001680
#2	.002625	-.007733	.000862	.0213810	.001920	-.002007
#3	.000373	-.001692	.001260	.0060404	-.002743	.000513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077435	-.000147	-.000063	76.18162	.0002511	.0002643
Stddev	.0001701	.000053	.000130	.13495	.0006495	.0003423
%RSD	.1578420	36.15497	206.6973	.1771424	258.6922	129.4933

#1	.1076979	-.000205	.000015	76.02645	-.000052	-.000110
#2	.1079317	-.000135	.000010	76.24688	-.000191	.000343
#3	.1076008	-.000101	-.000213	76.27154	.000997	.000560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143425	-.048223	.0075089	8.759433	.0006404	.0000202
Stddev	.0014258	.005595	.0002154	.039299	.0005519	.0002193
%RSD	9.940753	11.60131	2.868746	.4486493	86.17612	1083.330

#1	.0158054	-.052830	.0076057	8.717987	.0001367	-.000153
#2	.0129570	-.041998	.0076589	8.764150	.0005541	.000267
#3	.0142652	-.049841	.0072621	8.796160	.0012303	-.000053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.7501	.0016018	.0169989	16.59911	.1474912	.0004720
Stddev	6.3464	.0011263	.0008070	.15875	.0010992	.0001052
%RSD	1.579682	70.31395	4.747291	.9563897	.7452796	22.28106

#1	401.0150	.0010168	.0173389	16.44809	.1486670	.0005801
#2	395.8033	.0008883	.0175802	16.58465	.1464893	.0003701
#3	408.4320	.0029001	.0160775	16.76460	.1473174	.0004658

Sample Name: L4830-22 Acquired: 11/30/2020 16:38:26 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004983	-.000373	F 10.30098	.0487483	32.52049	.0020300
Stddev	.001132	.000689	.07312	.0094086	.00916	.0007087
%RSD	22.71999	184.4993	.7098138	19.30047	.0281719	34.90874

#1	-.003826	.000420	10.21876	.0467748	32.51077	.0024763
#2	-.005033	-.000823	10.35871	.0404830	32.52173	.0012129
#3	-.006089	-.000717	10.32547	.0589872	32.52896	.0024010

Elem	Sr4077
Units	ppm
Avg	.9432426
Stddev	.0017396
%RSD	.1844222

#1	.9425290
#2	.9419733
#3	.9452255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.8016	25910.33	9213.671	953.4045	1176.504
Stddev	4.4418	104.23	110.188	10.3101	2.069
%RSD	.4866162	.4022547	1.195916	1.081402	.1758997

#1	907.7590	25791.08	9089.261	941.8379	1174.193
#2	914.5114	25955.91	9252.792	956.7471	1177.134
#3	916.1345	25984.00	9298.961	961.6287	1178.186

Sample Name: L4830-23 Acquired: 11/30/2020 16:42:36 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003190	-.003639	-.001023	.0054886	.0004144	.0047127
Stddev	.001375	.002285	.000204	.0039783	.0012064	.0028863
%RSD	43.11055	62.78928	19.93123	72.48430	291.1279	61.24563

#1	-.002906	-.005024	-.001105	.0015552	.0004784	.0041641
#2	-.001979	-.004891	-.000791	.0054001	-.000823	.0021401
#3	-.004685	-.001002	-.001173	.0095104	.001588	.0078340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967265	-.000053	-.000162	59.78848	.0011707	.0004647
Stddev	.0021994	.000064	.000148	.87049	.0001696	.0003840
%RSD	1.118003	119.4159	91.54054	1.455955	14.48826	82.63116

#1	.1941886	-.000107	-.000321	58.78358	.0011127	.0001244
#2	.1979130	.000017	-.000029	60.27116	.0010377	.0008810
#3	.1980779	-.000070	-.000135	60.31070	.0013617	.0003887

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135194	-.035851	.1578025	28.25976	.0026425	-.000091
Stddev	.0003920	.002368	.0019789	.38976	.0004489	.000197
%RSD	2.899744	6.606416	1.254057	1.379199	16.98748	217.0929

#1	.0132136	-.033192	.1556105	27.81308	.0021777	.000038
#2	.0133833	-.036628	.1583395	28.43542	.0030736	.000007
#3	.0139614	-.037733	.1594576	28.53077	.0026761	-.000318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.3301	.0011144	.0099558	24.39770	.1892040	.0002799
Stddev	4.5840	.0016279	.0000895	.23941	.0026259	.0005421
%RSD	1.119877	146.0808	.8989762	.9813003	1.387864	193.7002

#1	414.5436	.0019399	.0099687	24.44170	.1874910	.0002849
#2	407.5154	.0021642	.0100382	24.13934	.1922271	.0008195
#3	405.9312	-.000761	.0098606	24.61206	.1878937	-.000265

Sample Name: L4830-23 Acquired: 11/30/2020 16:42:36 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004252	.0000413	F 13.83634	.1112463	24.26486	.0025423
Stddev	.002030	.0005582	.11275	.0036936	.01784	.0004058
%RSD	47.74492	1350.679	.8148885	3.320165	.0735075	15.96151

#1	-.005834	.0004171	13.70822	.1123927	24.25133	.0022082
#2	-.004960	.0003070	13.88034	.1071155	24.25818	.0029939
#3	-.001963	-.000600	13.92045	.1142308	24.28507	.0024249

Elem	Sr4077
Units	ppm
Avg	.7195227
Stddev	.0066935
%RSD	.9302692

#1	.7130807
#2	.7190454
#3	.7264421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.4566	25727.34	9246.737	941.1509	1164.452
Stddev	5.2994	128.56	47.793	6.7157	5.561
%RSD	.5885206	.4996958	.5168626	.7135660	.4775343

#1	894.3374	25581.80	9277.974	933.6781	1158.226
#2	903.5095	25774.82	9191.718	943.0935	1166.206
#3	903.5229	25825.42	9270.517	946.6813	1168.924

Sample Name: L4830-24 Acquired: 11/30/2020 16:46:43 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046609	-.002449	.0047898	.0072630	-.001026	.0043252	.5201401
Stddev	.0031537	.001296	.0015998	.0029086	.000738	.0079036	.0016927
%RSD	67.66137	52.90415	33.40049	40.04670	71.93762	182.7340	.3254219

#1	.0075161	-.001104	.0054541	.0101117	-.001849	.0010638	.5183059
#2	.0012760	-.002555	.0029648	.0073793	-.000807	-.001426	.5216419
#3	.0051907	-.003689	.0059504	.0042980	-.000422	.013338	.5204726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001245	-.000508	69.75395	.0017848	.0275886	.0255414	14.46305
Stddev	.0001209	.000058	1.35304	.0002475	.0001660	.0006088	.12201
%RSD	97.03157	11.45401	1.939730	13.86430	.6015920	2.383651	.8436321

#1	.0000734	-.000453	68.27288	.0020632	.0274321	.0253253	14.33415
#2	.0002626	-.000568	70.06372	.0015898	.0277627	.0262288	14.47825
#3	.0000377	-.000502	70.92523	.0017013	.0275710	.0250702	14.57675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6030966	14.68113	.0025396	-.001390	367.0704	.0003475	.0135663
Stddev	.0116671	.21152	.0007184	.000376	7.1702	.0006728	.0003084
%RSD	1.934539	1.440744	28.28801	27.08494	1.953359	193.6010	2.273674

#1	.5905482	14.48621	.0017107	-.001490	359.5770	.0004588	.0133938
#2	.6051251	14.65113	.0029808	-.001706	373.8665	.0009578	.0139224
#3	.6136164	14.90604	.0029274	-.000973	367.7678	-.000374	.0133826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20393	.1367639	.0002750	-.004259	-.000528	8.707707	.0383040
Stddev	.09856	.0018387	.0001074	.001010	.000743	.058751	.0049799
%RSD	.9659494	1.344426	39.04335	23.70785	140.7049	.6746959	13.00094

#1	10.31722	.1363204	.0003865	-.003401	-.001229	8.765438	.0332872
#2	10.15672	.1351875	.0001723	-.004005	.000251	8.647987	.0383788
#3	10.13784	.1387838	.0002663	-.005372	-.000607	8.709697	.0432461

Sample Name: L4830-24 Acquired: 11/30/2020 16:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.13709	.0025733	.8401983
Stddev	.05587	.0003204	.0050423
%RSD	.5511607	12.45254	.6001304

#1	10.17102	.0028250	.8349632
#2	10.07260	.0022126	.8406090
#3	10.16764	.0026823	.8450227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.0757	25993.29	9243.541	963.0054	1162.447
Stddev	1.7870	32.32	71.687	28.1712	3.102
%RSD	.1987550	.1243538	.7755401	2.925338	.2668542

#1	897.0171	25988.61	9321.932	941.8465	1159.566
#2	899.9833	25963.56	9227.373	952.1876	1162.045
#3	900.2266	26027.70	9181.319	994.9820	1165.731

Sample Name: L4830-27 Acquired: 11/30/2020 16:58:55 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000456	-.003879	-.000494	.0096807	-.000116	.0168669	.0936744
Stddev	.001598	.003622	.002831	.0053935	.001265	.0070105	.0009636
%RSD	350.4049	93.37564	572.7491	55.71422	1088.042	41.56330	1.028713

#1	-.000463	-.003034	-.001671	.0040993	.000673	.0115606	.0927507
#2	-.002051	-.000754	.002735	.0148643	.000553	.0248143	.0935989
#3	.001146	-.007849	-.002547	.0100784	-.001575	.0142259	.0946735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000174	53.64239	-.000037	.0026514	.0088982	.0424768
Stddev	.000025	.000065	.95014	.000555	.0000696	.0007829	.0039672
%RSD	25.69812	37.19081	1.771243	1502.849	2.625180	8.798498	9.339744

#1	-.000069	-.000190	52.61636	-.000575	.0027137	.0096243	.0445596
#2	-.000101	-.000103	53.81892	.000533	.0025763	.0080687	.0379019
#3	-.000118	-.000229	54.49188	-.000068	.0026643	.0090016	.0449687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259655	20.48242	.0023344	-.000264	56.12740	.0013708	.0181700
Stddev	.0024988	.22547	.0001049	.000240	.29265	.0007572	.0002597
%RSD	1.983701	1.100806	4.493576	90.83257	.5214018	55.23769	1.429469

#1	.1231074	20.22530	.0022163	-.000444	55.99717	.0020732	.0180529
#2	.1270518	20.57556	.0024168	-.000357	55.92248	.0005687	.0179894
#3	.1277372	20.64641	.0023700	.000008	56.46256	.0014704	.0184676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866870	.0142837	.0007908	-.003784	-.000625	1.818796	.0362671
Stddev	.020260	.0001966	.0001912	.000497	.000648	.029305	.0028835
%RSD	1.085234	1.376622	24.18185	13.14054	103.7229	1.611232	7.950586

#1	1.844028	.0144202	.0006451	-.003682	-.001327	1.785059	.0342142
#2	1.882669	.0143725	.0007200	-.003346	-.000049	1.833391	.0350235
#3	1.873912	.0140583	.0010074	-.004325	-.000499	1.837937	.0395637

Sample Name: L4830-27 Acquired: 11/30/2020 16:58:55 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.072354	.0046016	.2173063
Stddev	.006529	.0003146	.0017772
%RSD	.2125199	6.836318	.8178297

#1	3.078015	.0047145	.2155070
#2	3.073834	.0042461	.2173515
#3	3.065211	.0048441	.2190605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.8379	27413.60	9346.154	977.3977	1288.423
Stddev	5.8944	116.28	30.341	10.6988	5.588
%RSD	.6265095	.4241636	.3246309	1.094626	.4337100

#1	934.0755	27280.59	9378.518	965.6213	1282.050
#2	943.5509	27464.23	9318.354	980.0529	1290.734
#3	944.8873	27495.97	9341.589	986.5189	1292.484

Sample Name: L4830-28 Acquired: 11/30/2020 17:02:58 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002317	-.007151	-.001208	.0063454	-.000177	.0096392
Stddev	.005229	.003933	.001636	.0052026	.001458	.0076882
%RSD	225.7130	55.00202	135.4322	81.99057	824.2052	79.75961

#1	-.000555	-.010193	.000179	.0045693	-.001623	.0016991
#2	-.008199	-.008551	-.003013	.0122035	.001294	.0101704
#3	.001804	-.002709	-.000791	.0022634	-.000202	.0170479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2826773	-.000214	-.000072	134.8133	.0002625	.0032154
Stddev	.0014432	.000136	.000043	1.3306	.0003608	.0003716
%RSD	.5105311	63.68326	58.95099	.9869671	137.4509	11.55728

#1	.2842599	-.000339	-.000062	133.3427	.0004552	.0027887
#2	.2823380	-.000233	-.000036	135.1632	-.000154	.0033899
#3	.2814341	-.000069	-.000119	135.9339	.000486	.0034677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198754	.0278889	1.609389	12.94254	.0035175	-.000184
Stddev	.0008547	.0071239	.021715	.12864	.0004124	.000516
%RSD	4.300073	25.54387	1.349257	.9939098	11.72458	280.1831

#1	.0193133	.0358166	1.586689	12.81408	.0036911	.000287
#2	.0194541	.0220241	1.611517	12.94219	.0030467	-.000736
#3	.0208590	.0258260	1.629962	13.07135	.0038147	-.000103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	736.1121	-.000155	.0155506	16.10568	.2503170	.0026883
Stddev	7.6260	.000587	.0002446	.05182	.0011258	.0007722
%RSD	1.035983	379.5567	1.572696	.3217192	.4497514	28.72425

#1	728.4334	.000348	.0153226	16.14216	.2513567	.0034557
#2	743.6843	-.000799	.0155205	16.04637	.2504728	.0026979
#3	736.2187	-.000012	.0158089	16.12850	.2491214	.0019114

Sample Name: L4830-28 Acquired: 11/30/2020 17:02:58 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.007091	-0.001415	F 11.04862	.0359184	14.12558	.0028940
Stddev	.002209	.000619	.05132	.0013009	.03934	.0004493
%RSD	31.15479	43.76944	.4644565	3.621833	.2784953	15.52566

#1	-0.006755	-0.000802	11.00259	.0362515	14.09469	.0028870
#2	-0.009448	-0.002040	11.10395	.0344833	14.11219	.0024483
#3	-0.005069	-0.001402	11.03932	.0370203	14.16987	.0033468

Elem	Sr4077
Units	ppm
Avg	1.787224
Stddev	.002340
%RSD	.1309387

#1	1.789009
#2	1.784575
#3	1.788087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.9733	24501.07	9146.469	893.4758	1080.964
Stddev	3.0627	87.88	28.242	2.6309	1.870
%RSD	.3565526	.3586895	.3087727	.2944579	.1729663

#1	857.5790	24409.68	9115.681	896.4328	1078.830
#2	856.8558	24508.56	9152.553	891.3943	1082.315
#3	862.4850	24584.97	9171.172	892.6004	1081.747

Sample Name: L4830-29 Acquired: 11/30/2020 17:07:08 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000973	.0003491	.0015276	.0068386	.0020030	.0200692
Stddev	.002463	.0019217	.0012139	.0053192	.0001549	.0022960
%RSD	253.0829	550.5460	79.46062	77.78276	7.734255	11.44048

#1	.001854	.0021973	.0029260	.0083778	.0018456	.0186759
#2	-.002656	-.001639	.0009110	.0009195	.0021553	.0188125
#3	-.002118	.000488	.0007458	.0112185	.0020081	.0227192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1525708	-.000058	.0000109	55.48618	.0011738	.0005910
Stddev	.0012225	.000078	.0001908	.44912	.0004288	.0002707
%RSD	.8012920	134.8964	1755.822	.8094250	36.53052	45.81177

#1	.1518955	-.000105	-.000059	55.03404	.0010106	.0006084
#2	.1539820	-.000100	.000227	55.93221	.0008505	.0008526
#3	.1518349	.000032	-.000135	55.49228	.0016602	.0003120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096567	.0072755	.0138626	8.318240	.0014173	-.000293
Stddev	.0003798	.0023995	.0005300	.135434	.0003199	.000201
%RSD	3.932643	32.98039	3.823540	1.628159	22.57019	68.64471

#1	.0100912	.0094746	.0134917	8.162244	.0014151	-.000522
#2	.0094909	.0047163	.0144697	8.386684	.0010986	-.000142
#3	.0093880	.0076355	.0136265	8.405793	.0017384	-.000215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.6560	.0009615	.0174986	7.915069	.1037335	.0001925
Stddev	1.1665	.0006269	.0001100	.076885	.0001076	.0001785
%RSD	1.125360	65.20387	.6285007	.9713768	.1036796	92.73386

#1	104.7661	.0007501	.0176240	7.902749	.1036498	.0003849
#2	103.7616	.0016668	.0174534	7.845087	.1038548	.0001605
#3	102.4403	.0004676	.0174184	7.997370	.1036959	.0000322

Sample Name: L4830-29 Acquired: 11/30/2020 17:07:08 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003038	.0001336	F 16.79681	.0570641	24.81498	.0029919
Stddev	.001362	.0006209	.30165	.0039708	.09677	.0001762
%RSD	44.82953	464.7815	1.795870	6.958525	.3899515	5.889006

#1	-.004555	.0001531	16.64220	.0541622	24.71614	.0027987
#2	-.001921	.0007445	16.60381	.0615894	24.81927	.0031436
#3	-.002638	-.000497	17.14442	.0554408	24.90953	.0030335

Elem	Sr4077
Units	ppm
Avg	.2574900
Stddev	.0030598
%RSD	1.188297

#1	.2580248
#2	.2602471
#3	.2541981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.6302	27387.29	9539.013	986.0162	1286.091
Stddev	5.7375	104.59	115.767	13.1743	6.226
%RSD	.6048179	.3818887	1.213611	1.336116	.4840795

#1	942.4177	27274.14	9503.441	972.4023	1279.466
#2	949.7434	27407.30	9445.207	986.9444	1286.987
#3	953.7295	27480.42	9668.391	998.7018	1291.820

Sample Name: L4830-30 Acquired: 11/30/2020 17:11:09 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007290	-.005466	.0004116	.0104313	.0005174	-.005147
Stddev	.0024443	.001574	.0012106	.0056197	.0020302	.009655
%RSD	335.2924	28.79776	294.1003	53.87315	392.4104	187.5706

#1	-.001699	-.006523	.0010060	.0077270	-.000881	-.006979
#2	.003189	-.006218	.0012101	.0168919	.002846	-.013755
#3	.000697	-.003657	-.000981	.0066751	-.000412	.005292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5814995	-.000224	.0001503	200.7054	.0007821	.0022939
Stddev	.0073836	.000083	.0000714	2.4632	.0001466	.0002795
%RSD	1.269753	37.00403	47.51947	1.227266	18.74461	12.18623

#1	.5789735	-.000300	.0001741	198.7753	.0007079	.0022273
#2	.5898146	-.000136	.0002068	203.4797	.0006875	.0020536
#3	.5757104	-.000236	.0000700	199.8611	.0009510	.0026007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110790	-.009723	2.706016	36.22039	.0025512	-.000064
Stddev	.0007006	.003391	.028795	.52173	.0011673	.000285
%RSD	6.323532	34.87864	1.064101	1.440441	45.75530	446.8398

#1	.0102912	-.008247	2.687812	35.62574	.0012780	-.000393
#2	.0113138	-.007320	2.739213	36.43402	.0035710	.000104
#3	.0116321	-.013602	2.691021	36.60139	.0028045	.000097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	604.0977	.0005338	.0179752	17.77344	.1794816	.0000952
Stddev	7.5241	.0007457	.0001746	.30949	.0025082	.0002012
%RSD	1.245519	139.7000	.9714299	1.741319	1.397463	211.3665

#1	598.0162	-.000111	.0180739	17.53565	.1812223	-.000053
#2	612.5119	.000361	.0177736	17.66131	.1806159	.000014
#3	601.7648	.001351	.0180781	18.12337	.1766067	.000324

Sample Name: L4830-30 Acquired: 11/30/2020 17:11:09 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.009380	-0.002325	F 12.71044	.0155585	29.11921	.0025092
Stddev	.001707	.000877	.30259	.0040386	.04883	.0004795
%RSD	18.19515	37.71522	2.380608	25.95733	.1676773	19.11147

#1	-0.010534	-0.001321	12.44013	.0109016	29.06308	.0020520
#2	-0.010188	-0.002717	12.65387	.0180994	29.14274	.0024672
#3	-0.007420	-0.002938	13.03732	.0176744	29.15182	.0030083

Elem	Sr4077
Units	ppm
Avg	1.825556
Stddev	.020034
%RSD	1.097434

#1	1.821955
#2	1.847146
#3	1.807566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.6080	24668.43	9214.232	897.4470	1094.195
Stddev	14.9396	119.48	150.285	11.4816	21.049
%RSD	1.727899	.4843368	1.631013	1.279357	1.923691

#1	852.8296	24575.63	9138.642	891.8865	1079.852
#2	881.4125	24626.42	9116.748	889.8043	1118.360
#3	859.5821	24803.24	9387.305	910.6501	1084.374

Sample Name: L4830-31 Acquired: 11/30/2020 17:15:16 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002654	-.004360	.0021594	.0050030	.0030386	-.013349
Stddev	.001211	.001491	.0027105	.0073999	.0031052	.005528
%RSD	45.62726	34.18752	125.5221	147.9085	102.1937	41.40736

#1	-.003426	-.005825	.0009114	.0116510	.0004241	-.007358
#2	-.003277	-.002845	.0052692	-.002970	.0064709	-.014439
#3	-.001258	-.004410	.0002977	.006328	.0022208	-.018251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6156336	-.000189	-.000045	209.9077	.0015936	.0020075
Stddev	.0032168	.000088	.000108	3.8080	.0002236	.0000805
%RSD	.5225220	46.23911	241.0017	1.814133	14.03240	4.008498

#1	.6121290	-.000234	-.000169	205.5327	.0015768	.0020249
#2	.6184517	-.000089	.000028	212.4763	.0013789	.0020779
#3	.6163202	-.000246	.000007	211.7140	.0018252	.0019198

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315917	4.851714	1.553364	22.75621	.0018805	-.000626
Stddev	.0003274	.069263	.017900	.21277	.0005304	.000613
%RSD	1.036445	1.427590	1.152308	.9349838	28.20681	97.84303

#1	.0314963	4.784869	1.532710	22.52961	.0024750	-.001012
#2	.0313226	4.847107	1.564360	22.78731	.0017105	.000080
#3	.0319563	4.923164	1.563023	22.95172	.0014559	-.000947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1164.176	.0007904	.0144950	28.65144	.2022938	.0010336
Stddev	2.414	.0003307	.0003203	.20298	.0026993	.0005161
%RSD	.2073728	41.83989	2.210022	.7084468	1.334359	49.93615

#1	1162.075	.0007780	.0143162	28.58368	.2014638	.0012768
#2	1166.813	.0011272	.0148649	28.49100	.2053106	.0004408
#3	1163.640	.0004661	.0143041	28.87963	.2001069	.0013830

Sample Name: L4830-31 Acquired: 11/30/2020 17:15:16 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008648	-.002960	F 12.01026	.0351828	13.89907	.0059053
Stddev	.001754	.000541	.15399	.0046584	.04334	.0004226
%RSD	20.27658	18.26660	1.282161	13.24069	.3118169	7.155754

#1	-.009460	-.002712	11.94559	.0371379	13.93254	.0062858
#2	-.006636	-.003581	11.89916	.0298654	13.85011	.0059795
#3	-.009849	-.002588	12.18604	.0385451	13.91456	.0054505

Elem	Sr4077
Units	ppm
Avg	2.890938
Stddev	.021289
%RSD	.7364059

#1	2.867638
#2	2.909374
#3	2.895803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.7065	23421.80	9032.131	853.7162	1003.191
Stddev	5.3446	81.84	81.770	6.3743	7.698
%RSD	.6536143	.3494123	.9053231	.7466576	.7673662

#1	811.5351	23346.09	9018.962	849.2720	994.312
#2	820.8172	23410.68	8957.744	861.0196	1007.988
#3	820.7672	23508.63	9119.686	850.8571	1007.275

Sample Name: CCV03 Acquired: 11/30/2020 17:19:25 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CC0V3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098498	4.979402	5.021188	5.123898	5.152548	10.24696
Stddev	.009828	.014635	.005900	.016046	.018564	.27527
%RSD	.1927652	.2939152	.1175013	.3131595	.3602800	2.686392

#1	5.098821	4.995750	5.026400	5.140340	5.150992	10.40875
#2	5.088512	4.967521	5.014782	5.108279	5.134811	10.40302
#3	5.108160	4.974935	5.022381	5.123076	5.171841	9.92912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.872802	.2527444	2.506709	24.41117	.9682709	2.466426
Stddev	.096608	.0068759	.003618	.45106	.0008613	.001730
%RSD	.9785220	2.720515	.1443159	1.847748	.0889564	.0701607

#1	9.952168	.2580053	2.510885	24.70601	.9673441	2.467504
#2	9.901006	.2552637	2.504677	24.63557	.9684216	2.464430
#3	9.765231	.2449641	2.504563	23.89192	.9690469	2.467344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301577	4.897163	2.560865	24.98680	2.498020	1.230611
Stddev	.004381	.053358	.058028	.51536	.003069	.000729
%RSD	.3365636	1.089570	2.265956	2.062522	.1228504	.0592020

#1	1.298629	4.896553	2.600109	25.46748	2.500889	1.229881
#2	1.299491	4.844112	2.588278	25.05028	2.498386	1.230615
#3	1.306611	4.950823	2.494210	24.44265	2.494784	1.231338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61398	2.455079	2.358031	25.42871	5.070105	5.195562
Stddev	.12260	.046580	.003142	.09411	.133750	.007141
%RSD	.4980874	1.897297	.1332646	.3700836	2.638020	.1374527

#1	24.53616	2.504966	2.355513	25.41207	5.159831	5.190359
#2	24.75530	2.447548	2.357027	25.53003	5.134104	5.192623
#3	24.55047	2.412723	2.361553	25.34403	4.916379	5.203704

Sample Name: CCV03 Acquired: 11/30/2020 17:19:25 Type: Unk
 Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CC0V3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920457	4.729679	4.771384	F 11.97760	4.956446	4.983969
Stddev	.011806	.104049	.091243	.03050	.019501	.148056
%RSD	.2399411	2.199907	1.912300	.2546185	.3934480	2.970654

#1	4.934029	4.794439	4.743767	11.95809	4.964672	5.060238
#2	4.914790	4.784940	4.697141	11.96197	4.934180	5.078341
#3	4.912554	4.609660	4.873246	12.01274	4.970487	4.813328

Elem	Sr4077
Units	ppm
Avg	F 2.775208
Stddev	.071802
%RSD	2.587258

#1	2.817618
#2	2.815700
#3	2.692306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.3668	28481.01	9811.697	1045.109	1308.451
Stddev	1.9935	59.47	260.910	4.515	.566
%RSD	.2006825	.2088068	2.659176	.4320370	.0432435

#1	995.5712	28425.17	9609.621	1040.484	1308.407
#2	992.8386	28543.55	9719.218	1049.506	1307.909
#3	991.6905	28474.32	10106.25	1045.337	1309.038

Sample Name: CCB03 Acquired: 11/30/2020 17:23:19 Type: Unk
Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	.0003187	.0001836	-.000736	-.001154	.0003158	-.001207
Stddev	.001258	.0009368	.0011710	.002967	.001148	.0058617	.000216
%RSD	468.7668	293.9787	637.9301	402.9762	99.43548	1856.094	17.92592

#1	-.000445	-.000397	.0007151	-.002097	-.000731	-.006439	-.001065
#2	.001069	.001379	-.001159	.002667	-.002454	.004065	-.001101
#3	-.001429	-.000026	.000994	-.002778	-.000278	.003321	-.001456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000849	-.000001	.0047357	.0002737	-.000019	.0003287	-.004203
Stddev	.0000891	.000035	.0035341	.0003296	.000151	.0004332	.009112
%RSD	104.9539	4622.236	74.62640	120.4590	795.3437	131.7854	216.7644

#1	.0000557	.000009	.0087829	.0003412	-.000137	.0006914	-.003580
#2	.0001850	.000028	.0022597	.0005643	-.000070	-.000151	-.013611
#3	.0000140	-.000039	.0031645	-.000085	.000151	.000446	.004580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0105180	-.000272	-.000026	.1009286	.0003989	-.000836
Stddev	.000185	.0075596	.000180	.000257	.0010964	.0009793	.000195
%RSD	1396.130	71.87303	66.19114	972.0197	1.086270	245.5169	23.31760

#1	.000195	.0177912	-.000089	.000105	.1008115	-.000714	-.001016
#2	-.000156	.0027013	-.000448	.000138	.0998956	.000783	-.000862
#3	-.000079	.0110614	-.000277	-.000322	.1020789	.001128	-.000629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234353	.0002112	.0003581	.0002625	.0007564	.0015324	-.002171
Stddev	.0158698	.0005316	.0002654	.0005781	.0002160	.0027003	.002214
%RSD	67.71755	251.7153	74.12542	220.2097	28.55393	176.2220	101.9781

#1	.0246066	.0001429	.0005618	.0008810	.0005897	-.001061	-.004372
#2	.0386869	-.000283	.0004545	-.000264	.0010004	.004328	-.002198
#3	.0070122	.000774	.0000579	.000171	.0006792	.001330	.000056

Sample Name: CCB03 Acquired: 11/30/2020 17:23:19 Type: Unk
 Method: NON EPA-6010-200.7(v791) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002502	-.000025	-.000048
Stddev	.005054	.000504	.000012
%RSD	201.9819	2038.793	26.04499

#1	-.007842	.000447	-.000038
#2	-.001873	.000036	-.000062
#3	.002208	-.000556	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.921	30007.46	9831.575	1090.170	1514.263
Stddev	10.281	80.00	53.815	3.286	16.624
%RSD	.9764199	.2666094	.5473659	.3014464	1.097835

#1	1048.694	29919.92	9778.775	1088.876	1508.469
#2	1045.427	30076.79	9829.600	1087.727	1501.312
#3	1064.641	30025.66	9886.350	1093.906	1533.009