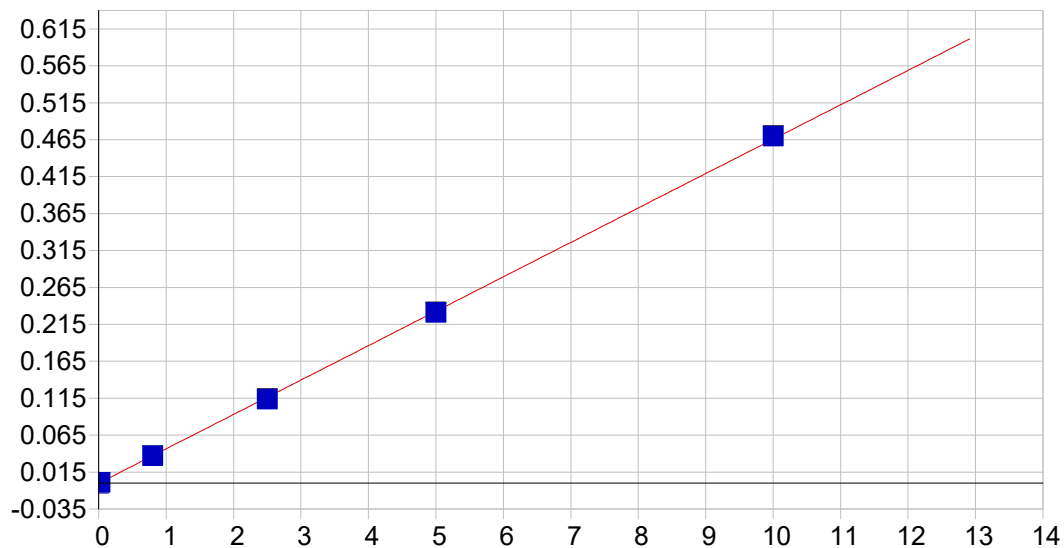




As 189.042 {479}

Date of Fit: 7/3/2023 15:50:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000170

Re-Slope: 1.000000

A1 (Gain): 0.046583

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

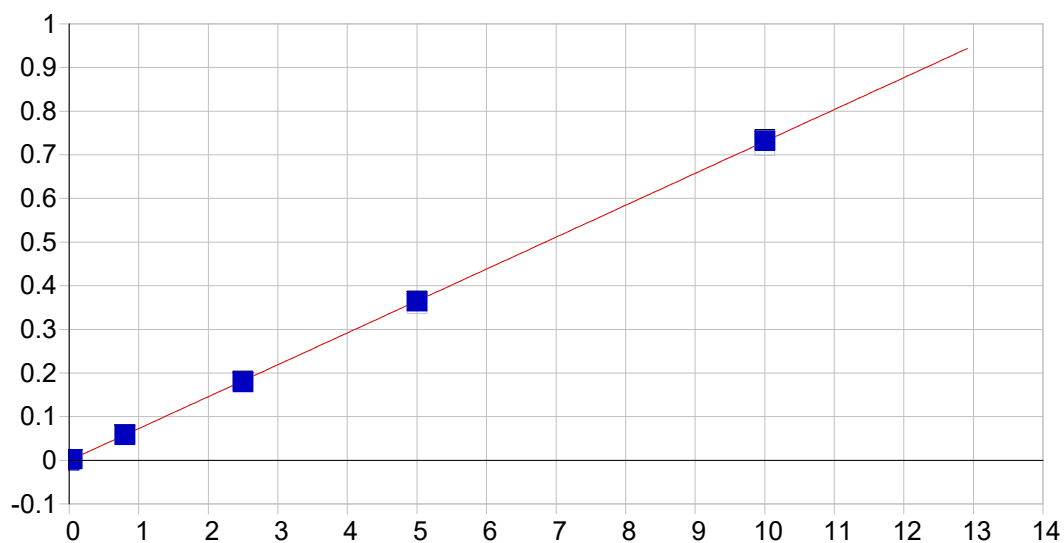
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.003435

Predicted MQL: 0.011450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02254	.003	12.7	.00088	.000	1
S3	2.5000	2.4465	-.053	-2.14	.11379	.000	1
S4	5.0000	4.9662	-.034	-.675	.23115	.000	1
S5	10.000	10.086	.086	.862	.46963	.000	1
S2	.80000	.79844	-.002	-.195	.03702	.000	1

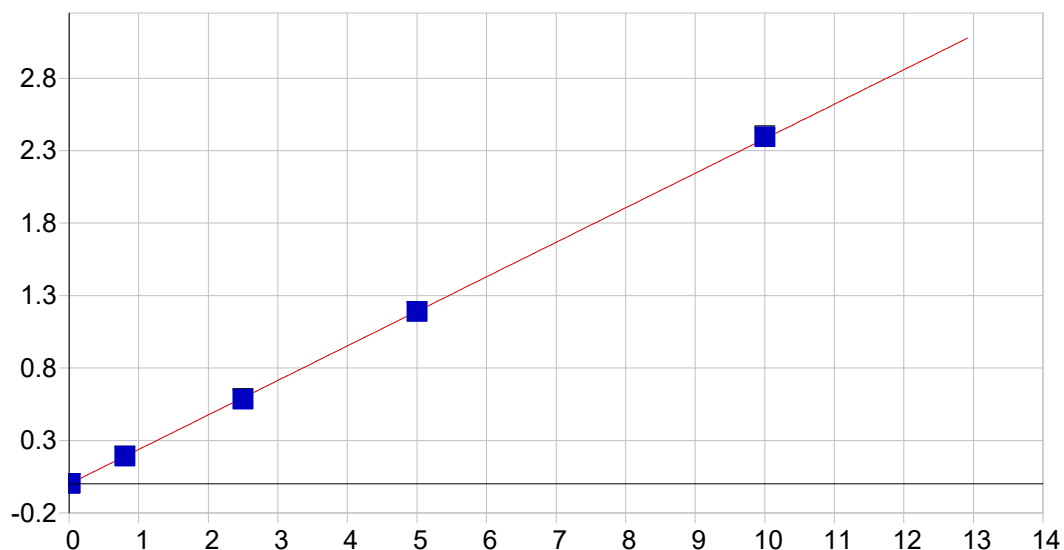


TI 190.856 {477}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.073111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002527
 Predicted MQL: 0.008422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.04000	.04425	.004	10.6	.00260	.000	1
S3	2.5000	2.4701	-.030	-1.20	.17717	.001	1
S4	5.0000	4.9924	-.008	-.152	.35863	.001	1
S5	10.000	10.028	.028	.280	.72087	.003	1
S2	.80000	.80544	.005	.680	.05748	.000	1

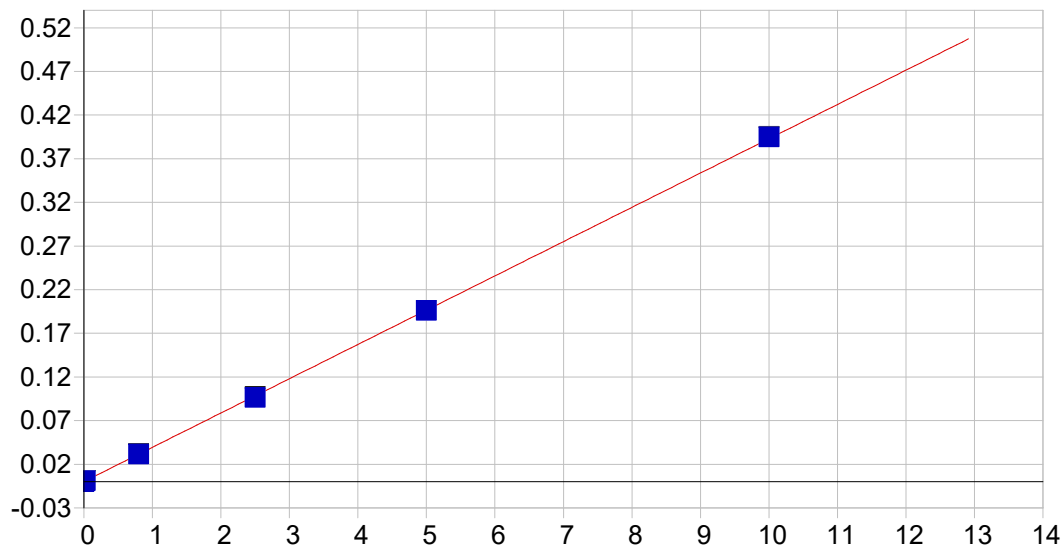


Pb 220.353 {453}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	0.238262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.001858		
Predicted MQL:	0.006193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01440	.002	20.0	.00330	.000	1
S3	2.5000	2.4555	-.045	-1.78	.58483	.004	1
S4	5.0000	4.9882	-.012	-.236	1.1881	.002	1
S5	10.000	10.051	.051	.514	2.3943	.008	1
S2	.80000	.80260	.003	.325	.19109	.001	1

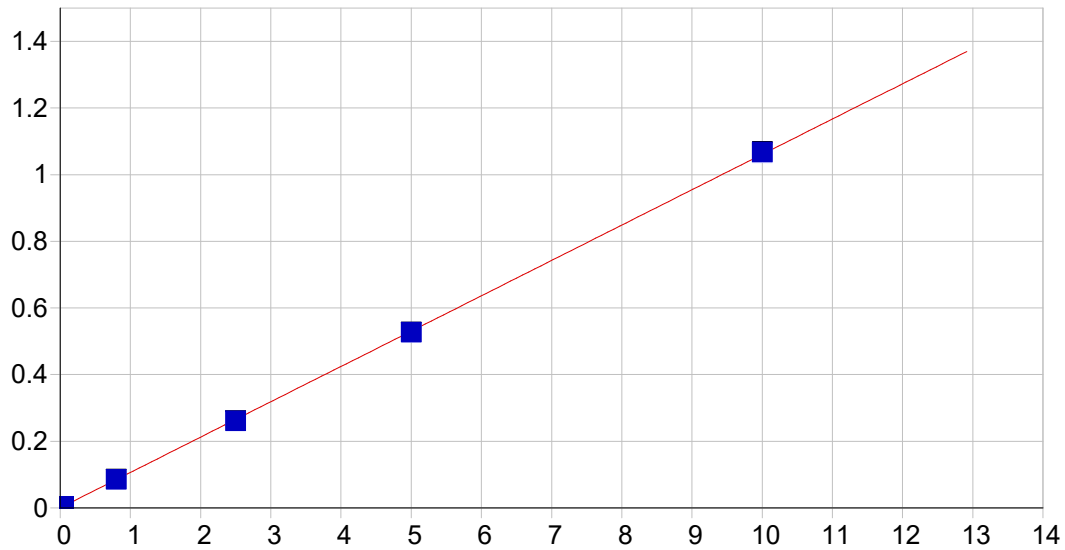


Se 196.090 {472}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.039269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004681
 Predicted MQL: 0.015602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02386	.004	19.3	.00110	.000	1
S3	2.5000	2.4531	-.047	-1.88	.09653	.001	1
S4	5.0000	4.9899	-.010	-.201	.19617	.000	1
S5	10.000	10.050	.050	.504	.39495	.001	1
S2	.80000	.80268	.003	.335	.03170	.000	1

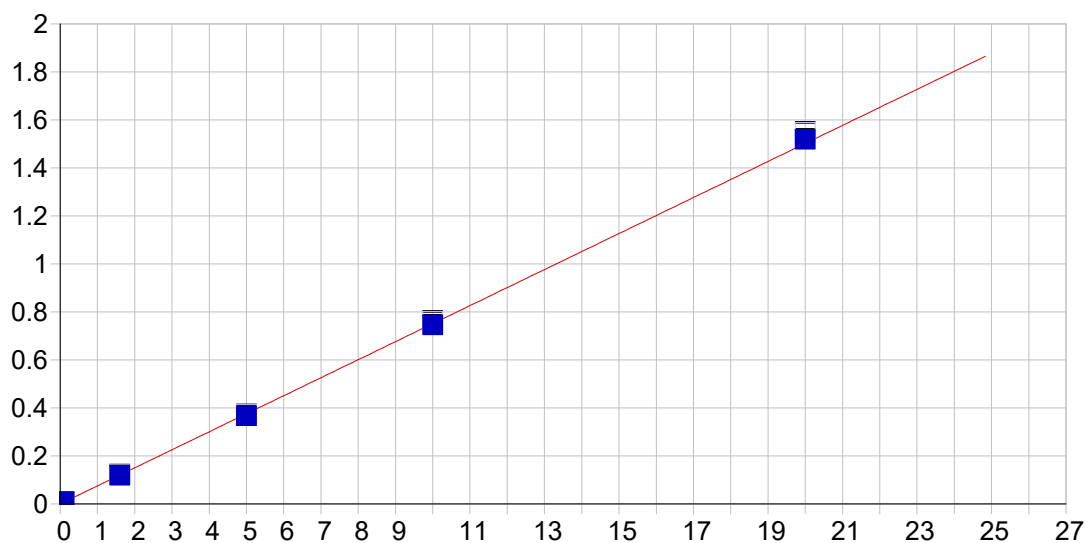


Sb 206.833 {463}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.106045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002068
 Predicted MQL: 0.006892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.05000	.05228	.002	4.56	.00585	.000	1
S3	2.5000	2.4574	-.043	-1.70	.26017	.001	1
S4	5.0000	4.9699	-.030	-.602	.52584	.000	1
S5	10.000	10.066	.066	.658	1.0647	.002	1
S2	.80000	.80455	.005	.569	.08540	.000	1

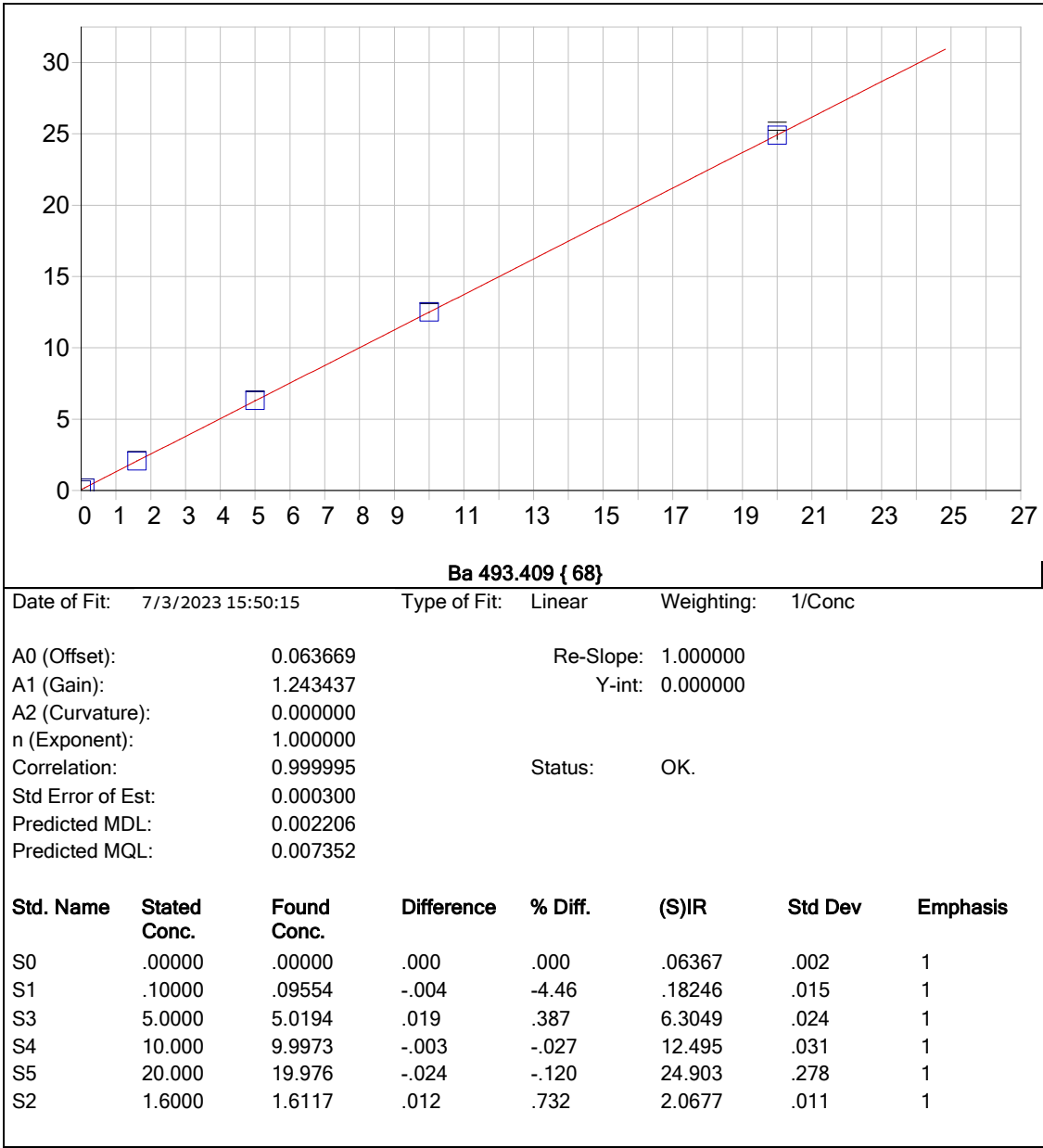


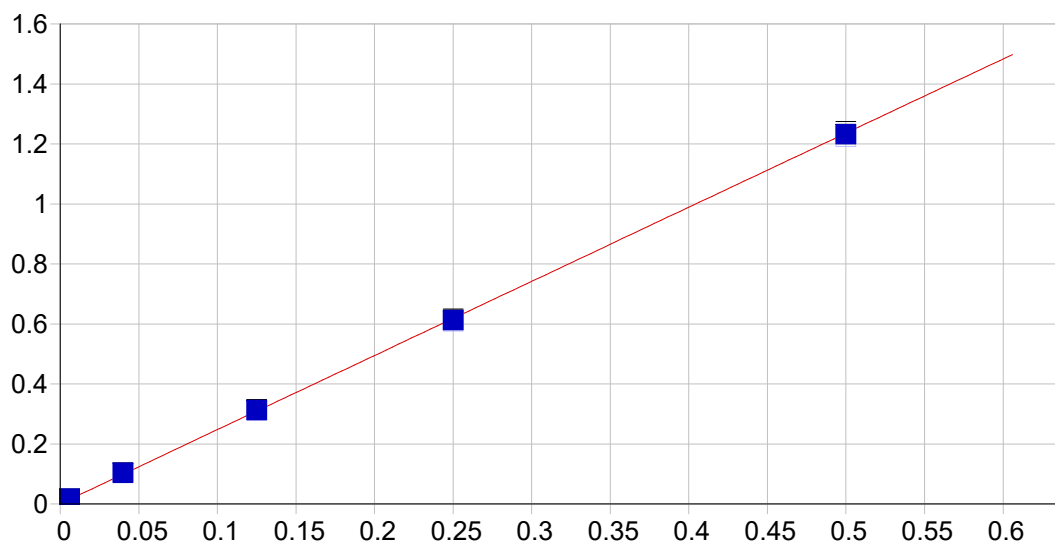
AI 396.152 { 85}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.075089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.007985
 Predicted MQL: 0.026615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.10000	.10309	.003	3.09	.00854	.001	1
S3	5.0000	4.8713	-.129	-2.57	.37357	.001	1
S4	10.000	9.9225	-.077	-.775	.76041	.003	1
S5	20.000	20.218	.218	1.09	1.5486	.004	1
S2	1.6000	1.5846	-.015	-.963	.12163	.002	1



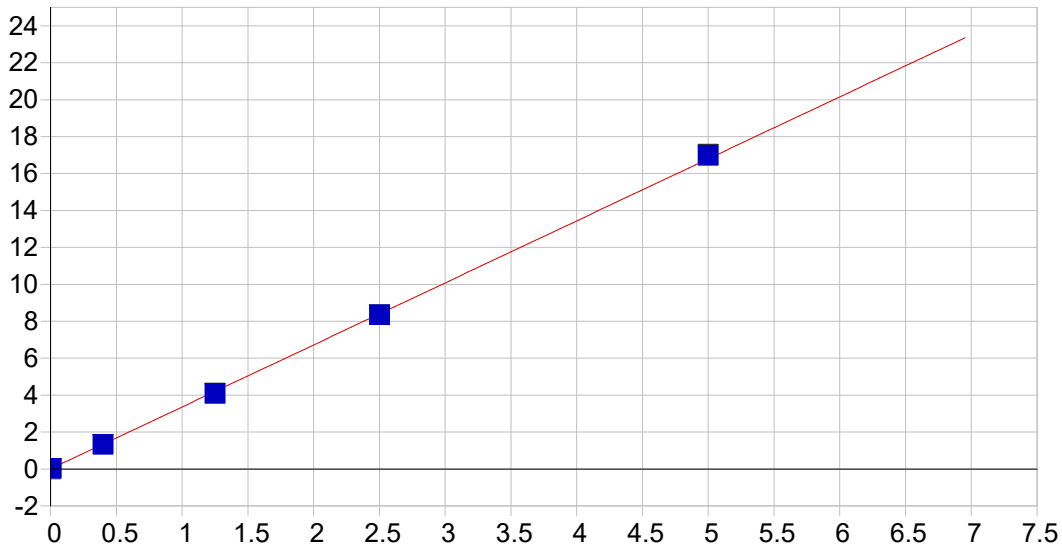


Be 234.861 {144}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000
 A1 (Gain): 2.471439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000081
 Predicted MQL: 0.000270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.00600	.00667	.001	11.2	.01672	.001	1
S3	.12500	.12651	.002	1.21	.31074	.002	1
S4	.25000	.24778	-.002	-.888	.60814	.004	1
S5	.50000	.49854	-.001	-.293	1.2232	.009	1
S2	.04000	.04151	.002	3.77	.10224	.001	1

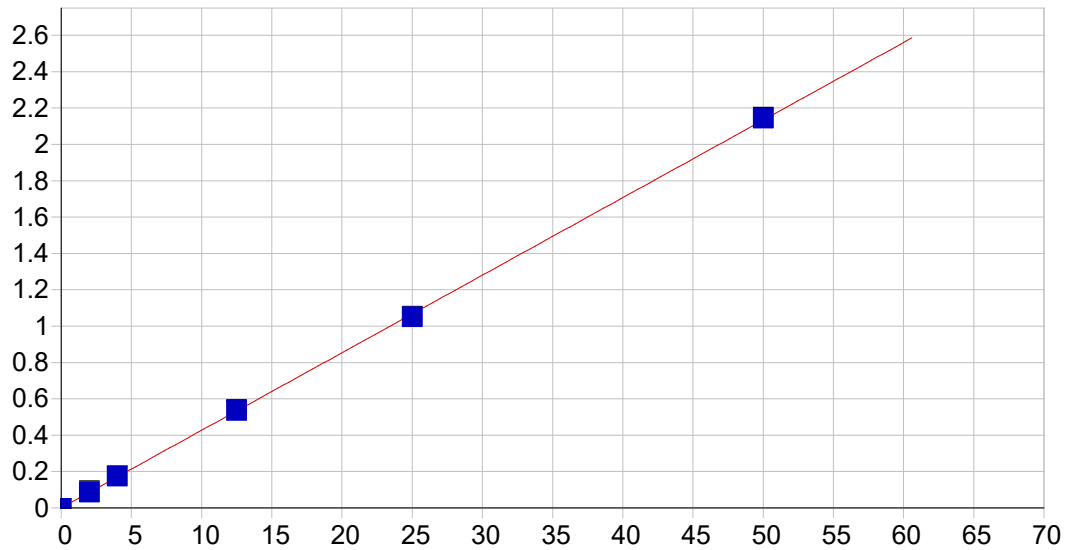


Cd 226.502 {449}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 3.359290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.000104
 Predicted MQL: 0.000345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00677	.001	12.8	.02290	.000	1
S3	1.2500	1.2157	-.034	-2.74	4.0876	.018	1
S4	2.5000	2.4840	-.016	-.641	8.3516	.014	1
S5	5.0000	5.0542	.054	1.08	16.993	.049	1
S2	.40000	.39537	-.005	-1.16	1.3294	.002	1

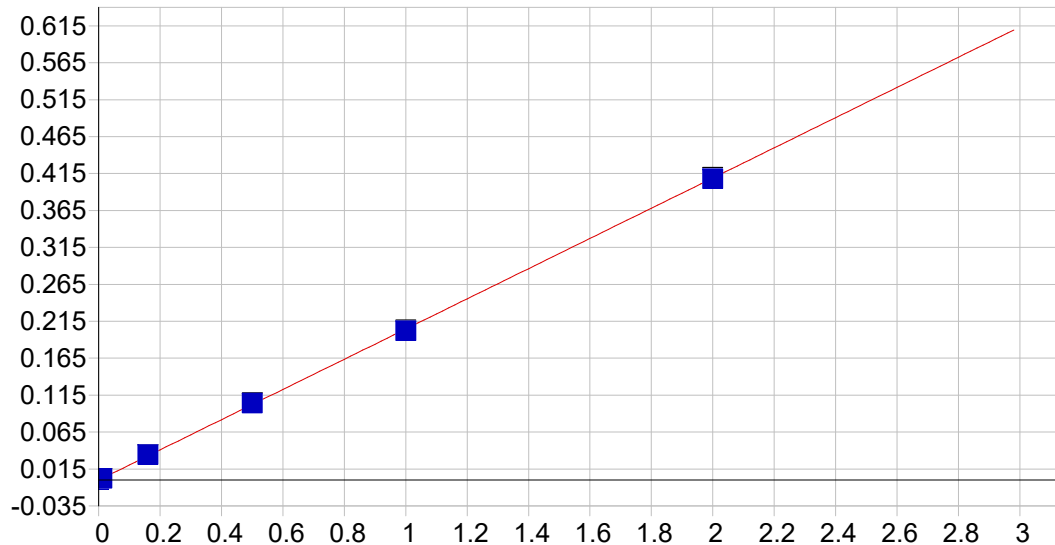


Ca 373.690 { 90}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.042666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.010857
 Predicted MQL: 0.036190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00047	.000	1
S2	4.0000	4.0909	.091	2.27	.17475	.002	1
S3	12.500	12.552	.052	.414	.53519	.004	1
S4	25.000	24.612	-.388	-1.55	1.0490	.004	1
S5	50.000	50.240	.240	.480	2.1408	.006	1
S1	2.0000	2.0048	.005	.238	.08597	.008	1

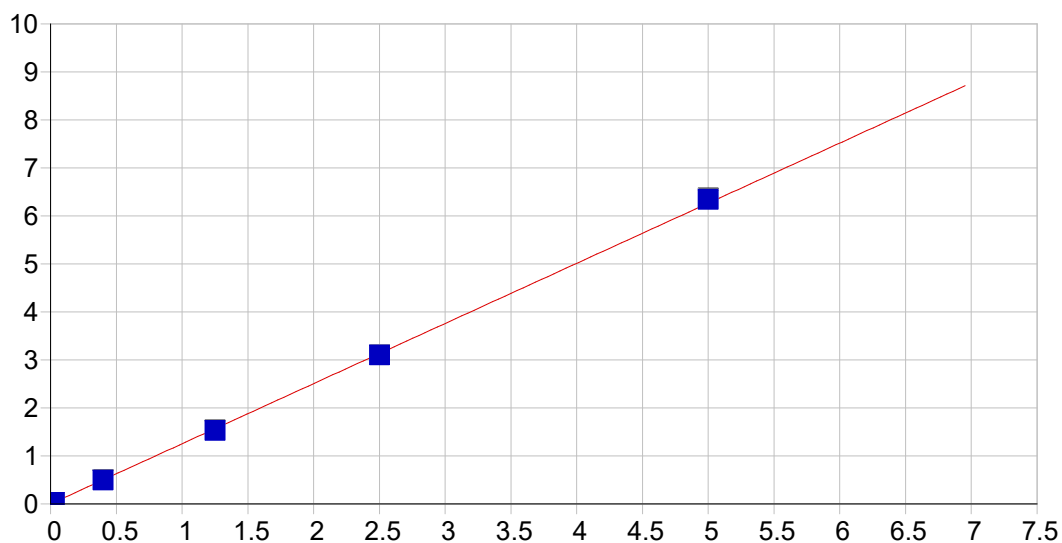


Cr 267.716 {126}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.204483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000432
 Predicted MQL: 0.001440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01094	.001	9.44	.00221	.000	1
S3	.50000	.50899	.009	1.80	.10415	.000	1
S4	1.0000	.98767	-.012	-1.23	.20213	.001	1
S5	2.0000	1.9943	-.006	-.285	.40818	.002	1
S2	.16000	.16809	.008	5.05	.03437	.000	1

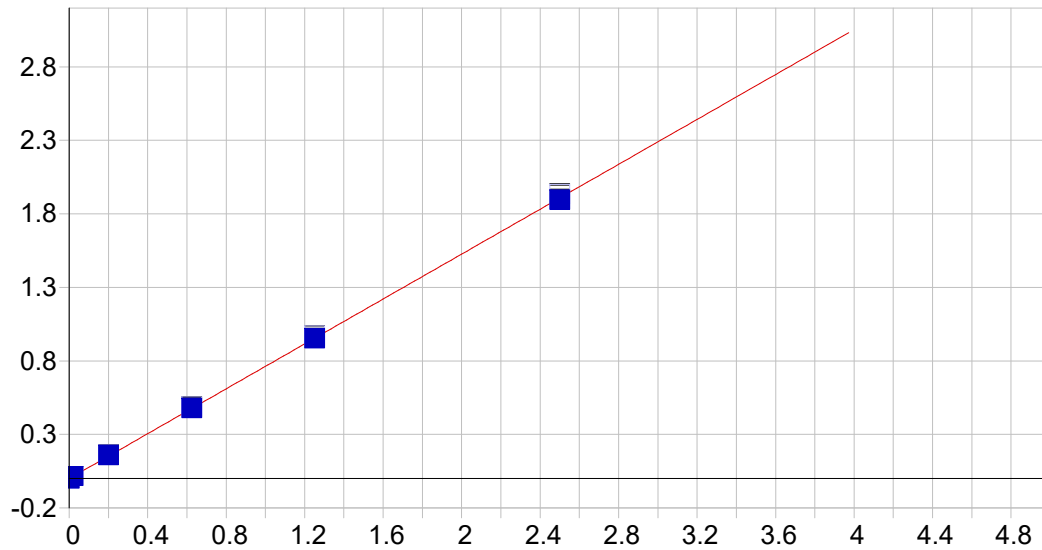


Co 228.616 {448}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000483	Re-Slope:	1.000000
A1 (Gain):	1.252915	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000362		
Predicted MDL:	0.000246		
Predicted MQL:	0.000821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.03000	.03100	.001	3.33	.03922	.000	1
S3	1.2500	1.2196	-.030	-2.43	1.5320	.006	1
S4	2.5000	2.4725	-.027	-1.10	3.1052	.004	1
S5	5.0000	5.0609	.061	1.22	6.3551	.017	1
S2	.40000	.39593	-.004	-1.02	.49765	.001	1

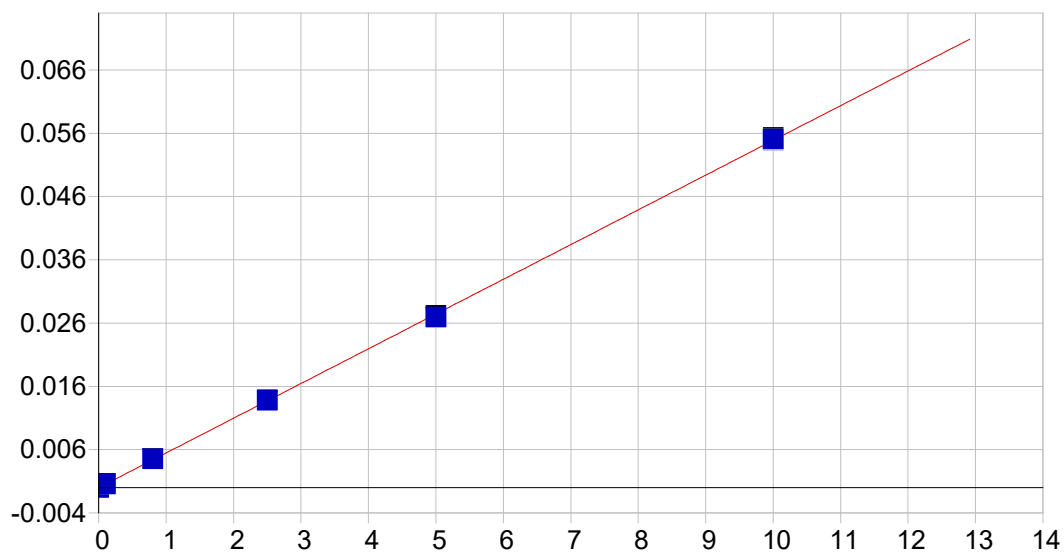


Cu 224.700 {450}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000640	Re-Slope:	1.000000
A1 (Gain):	0.763517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.000469		
Predicted MQL:	0.001563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.02000	.02394	.004	19.7	.01790	.000	1
S3	.62500	.62773	.003	.436	.48758	.003	1
S4	1.2500	1.2500	-.000	-.002	.97163	.000	1
S5	2.5000	2.4853	-.015	-.588	1.9327	.005	1
S2	.20000	.20806	.008	4.03	.16108	.000	1

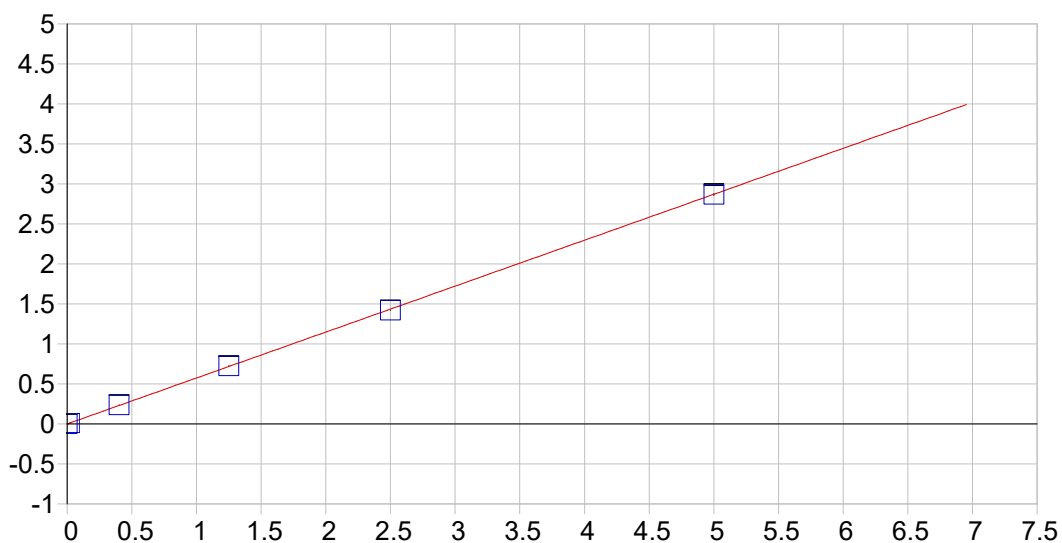


Fe 240.488 {140}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.005489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006418
 Predicted MQL: 0.021393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10816	.008	8.16	.00057	.000	1
S3	2.5000	2.5136	.014	.542	.01373	.000	1
S4	5.0000	4.9173	-.083	-1.65	.02687	.000	1
S5	10.000	10.031	.031	.314	.05483	.000	1
S2	.80000	.82955	.030	3.69	.00452	.000	1

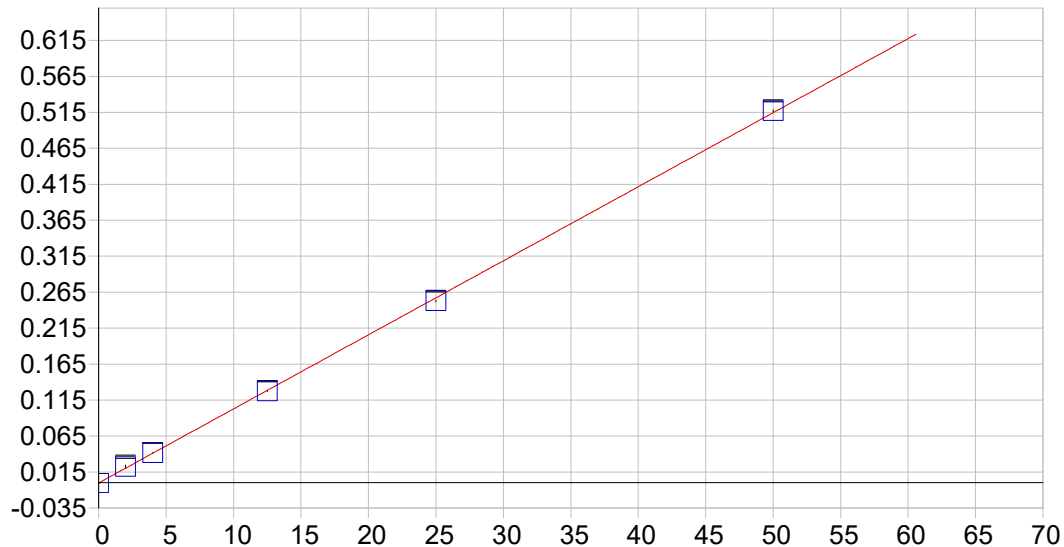


Mn 257.610 {131}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000043	Re-Slope:	1.000000
A1 (Gain):	0.574107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000311		
Predicted MQL:	0.001037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02197	.002	9.85	.01257	.001	1
S3	1.2500	1.2632	.013	1.06	.72518	.003	1
S4	2.5000	2.4745	-.025	-1.02	1.4206	.002	1
S5	5.0000	4.9969	-.003	-.063	2.8687	.011	1
S2	.40000	.41342	.013	3.36	.23731	.003	1

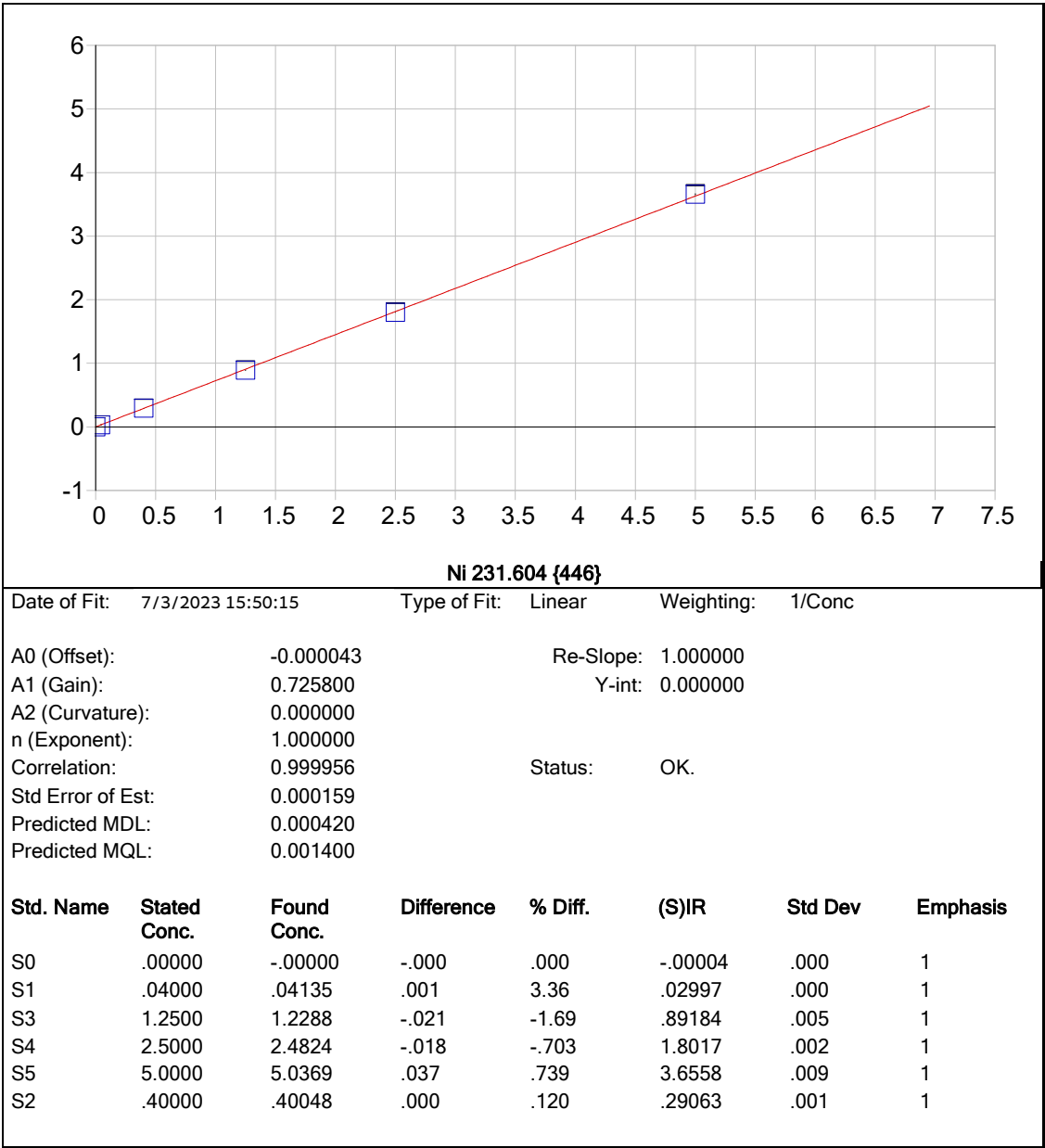


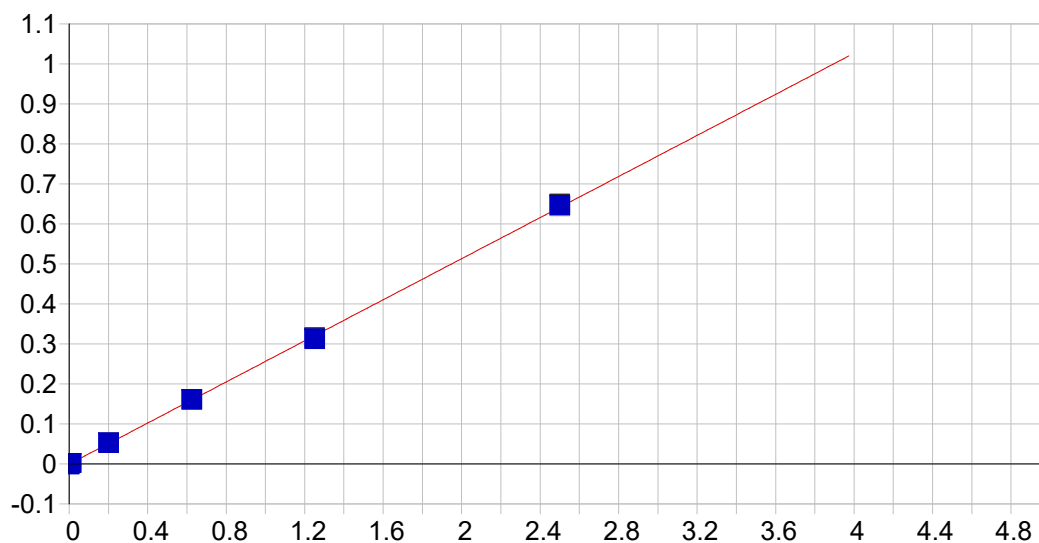
Mg 279.079 {121}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.010296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.019772
 Predicted MQL: 0.065907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00028	.000	1
S2	4.0000	4.0423	.042	1.06	.04134	.000	1
S3	12.500	12.410	-.090	-.724	.12749	.001	1
S4	25.000	24.582	-.418	-1.67	.25283	.001	1
S5	50.000	50.257	.257	.515	.51719	.001	1
S1	2.0000	2.2088	.209	10.4	.02246	.002	1



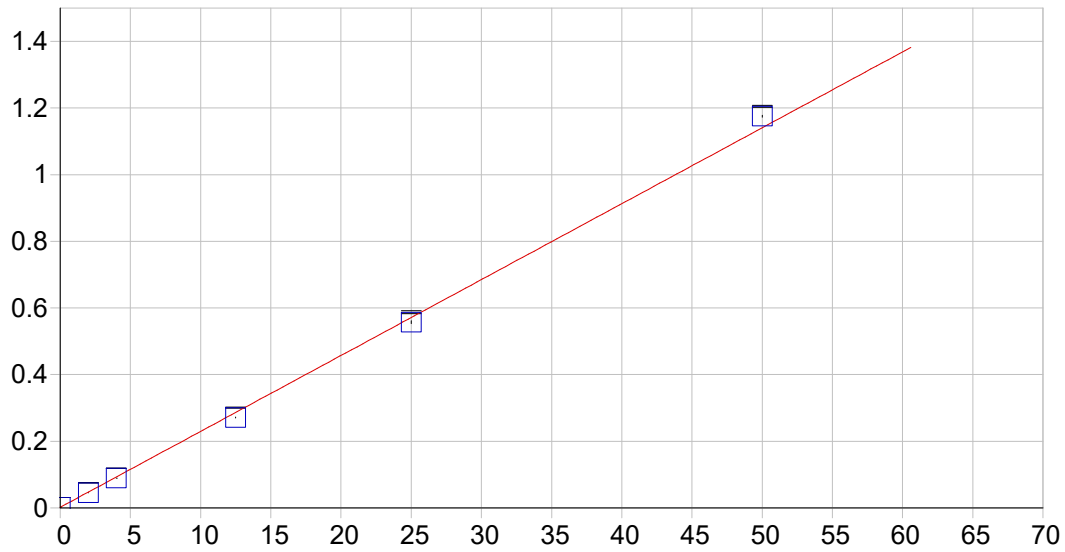


Ag 328.068 {103}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000549	Re-Slope:	1.000000
A1 (Gain):	0.256803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000526		
Predicted MQL:	0.001753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.01000	.01002	.000	.188	.00201	.000	1
S3	.62500	.62675	.002	.279	.15983	.000	1
S4	1.2500	1.2204	-.030	-2.37	.31171	.002	1
S5	2.5000	2.5193	.019	.771	.64411	.003	1
S2	.20000	.20856	.009	4.28	.05282	.000	1

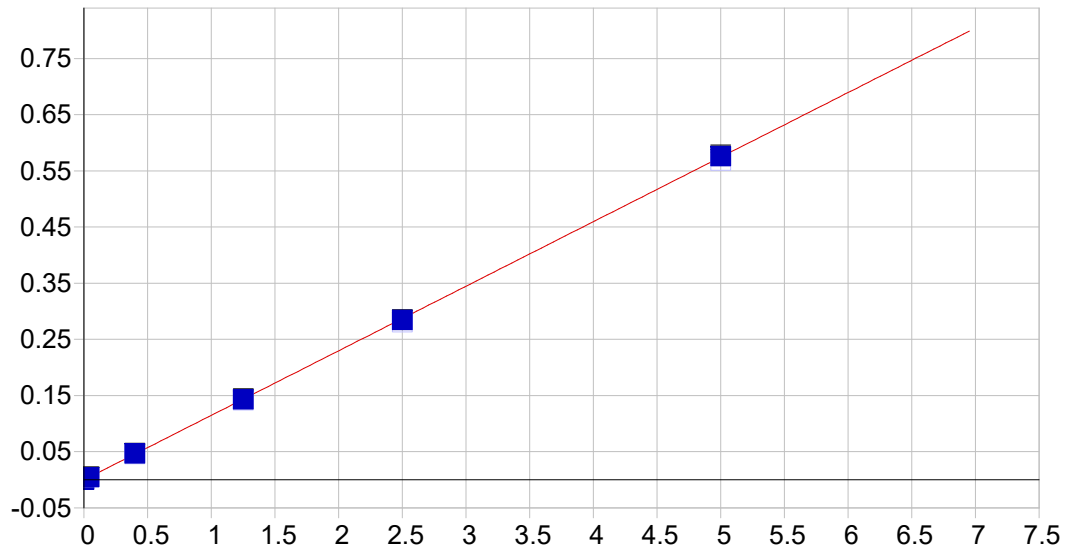


Na 589.592 { 57}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001866	Re-Slope:	1.000000
A1 (Gain):	0.022776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999416	Status:	OK.
Std Error of Est:	0.000412		
Predicted MDL:	0.011202		
Predicted MQL:	0.037340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00187	.000	1
S2	4.0000	3.8352	-.165	-4.12	.08922	.000	1
S3	12.500	11.819	-.681	-5.45	.27106	.002	1
S4	25.000	24.390	-.610	-2.44	.55736	.004	1
S5	50.000	51.536	1.54	3.07	1.1756	.003	1
S1	2.0000	1.9196	-.080	-4.02	.04559	.001	1

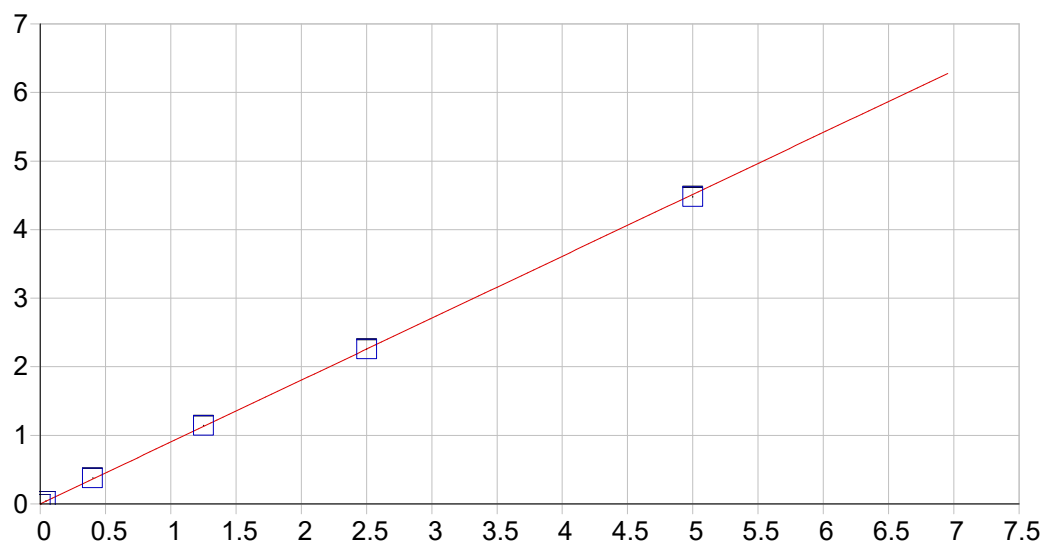


V 292.402 {115}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.114950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002089
 Predicted MQL: 0.006963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04106	.001	2.64	.00441	.000	1
S3	1.2500	1.2481	-.002	-.152	.14127	.001	1
S4	2.5000	2.4780	-.022	-.881	.28058	.001	1
S5	5.0000	5.0158	.016	.316	.56819	.002	1
S2	.40000	.40710	.007	1.77	.04600	.001	1

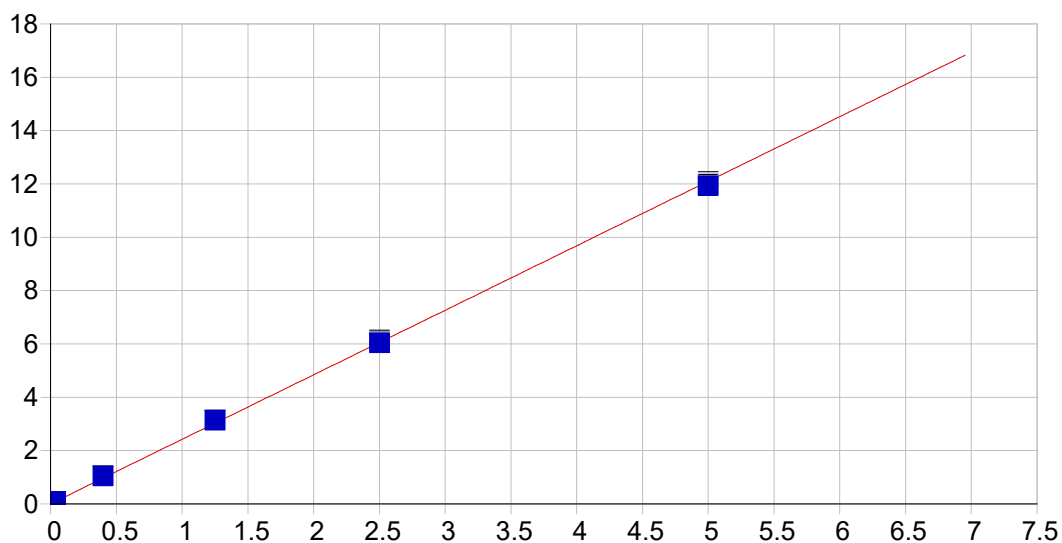


Zn 206.200 {464}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.902807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.000239
 Predicted MQL: 0.000798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.04000	.04505	.005	12.6	.04082	.000	1
S3	1.2500	1.2650	.015	1.20	1.1422	.005	1
S4	2.5000	2.4995	-.001	-.021	2.2567	.006	1
S5	5.0000	4.9609	-.039	-.783	4.4788	.010	1
S2	.40000	.41965	.020	4.91	.37901	.001	1



Zn 213.856 {158}

Date of Fit: 7/3/2023 15:50:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002269

Re-Slope: 1.000000

A1 (Gain): 2.419747

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999731

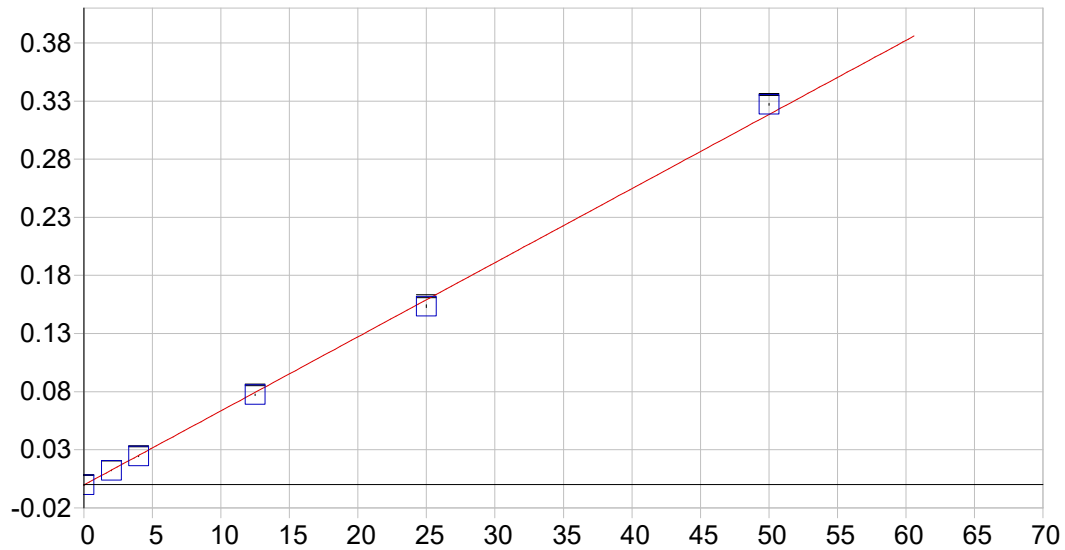
Status: OK.

Std Error of Est: 0.001328

Predicted MDL: 0.000289

Predicted MQL: 0.000964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00225	.001	1
S1	.04000	.04461	.005	11.5	.11102	.001	1
S3	1.2500	1.2918	.042	3.35	3.1524	.008	1
S4	2.5000	2.4949	-.005	-.203	6.0878	.055	1
S5	5.0000	4.9297	-.070	-1.41	12.028	.051	1
S2	.40000	.42894	.029	7.23	1.0479	.000	1

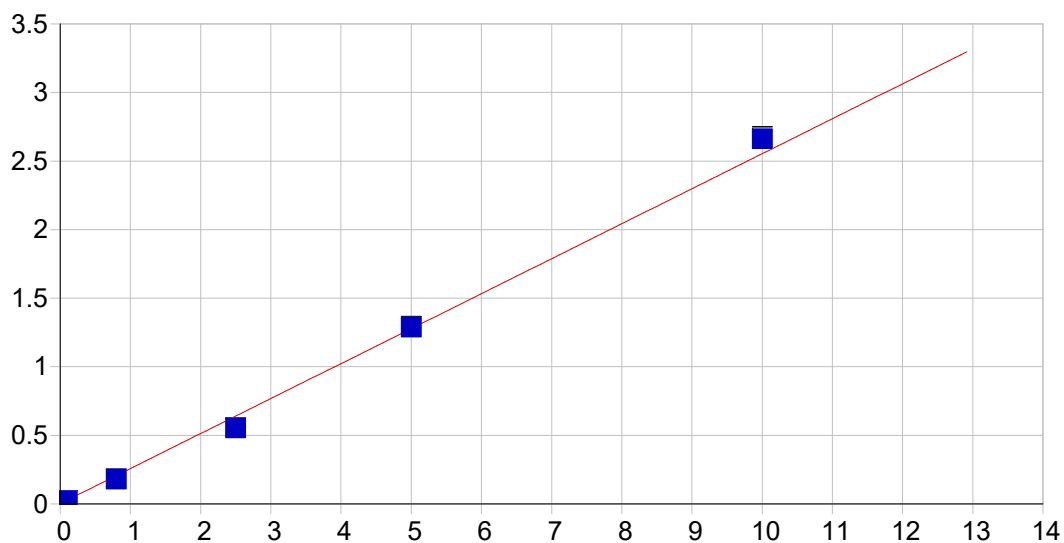


K 766.490 { 44}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.006373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.055187
 Predicted MQL: 0.183958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00026	.000	1
S2	4.0000	3.8863	-.114	-2.84	.02451	.000	1
S3	12.500	12.177	-.323	-2.58	.07735	.001	1
S4	25.000	24.132	-.868	-3.47	.15355	.001	1
S5	50.000	51.361	1.36	2.72	.32709	.001	1
S1	2.0000	1.9435	-.057	-2.83	.01213	.000	1

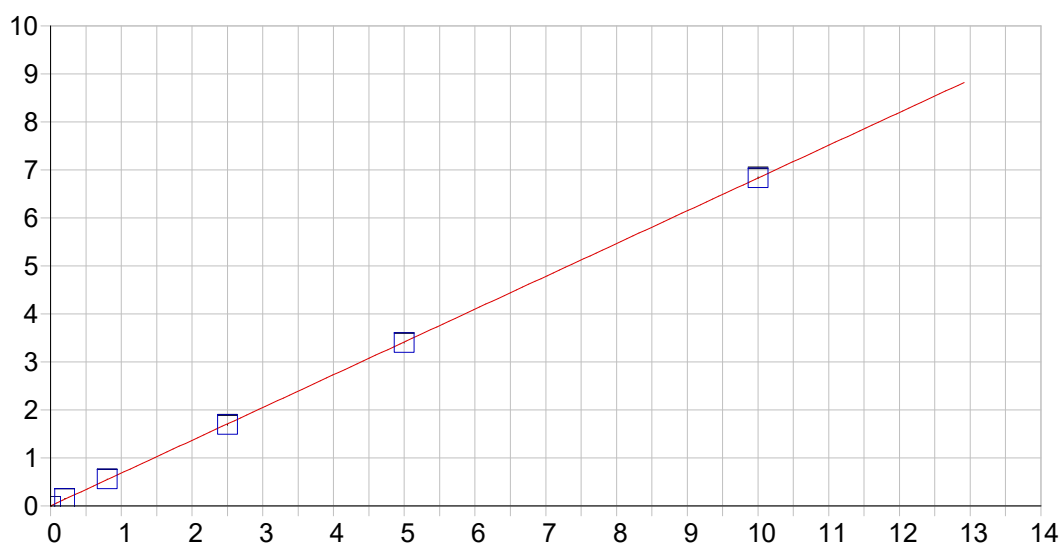


B 249.678 {135}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002537 Re-Slope: 1.000000
 A1 (Gain): 0.255058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997800 Status: OK.
 Std Error of Est: 0.000889
 Predicted MDL: 0.000943
 Predicted MQL: 0.003142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00255	.000	1
S1	.10000	.08483	-.015	-15.2	.02407	.002	1
S3	2.5000	2.1580	-.342	-13.7	.55271	.002	1
S4	5.0000	5.0380	.038	.759	1.2870	.008	1
S5	10.000	10.424	.424	4.24	2.6604	.017	1
S2	.80000	.69504	-.105	-13.1	.17974	.002	1

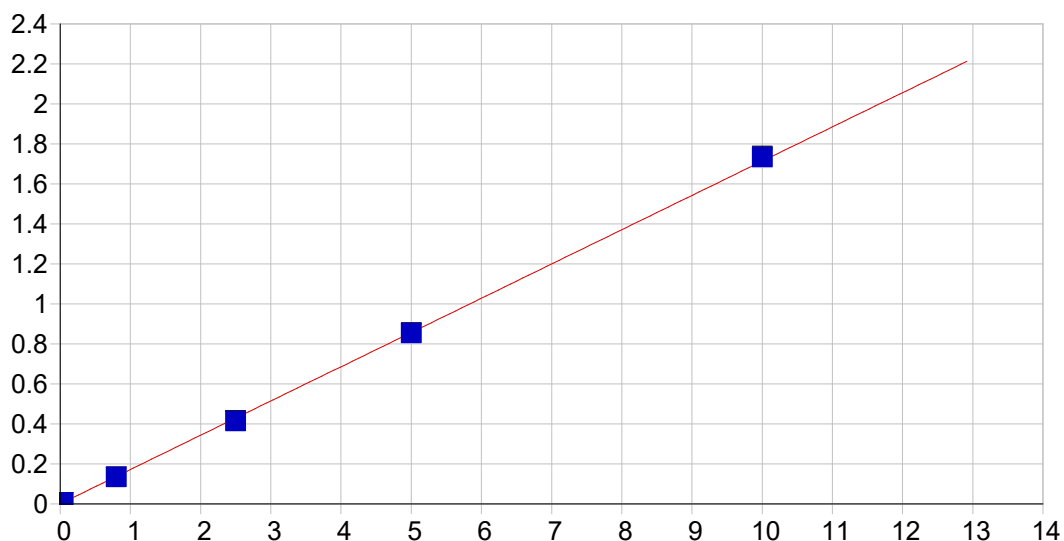


Mo 202.030 {467}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.683065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000752
 Predicted MDL: 0.000320
 Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00032	.000	1
S1	.20000	.22610	.026	13.0	.15478	.000	1
S3	2.5000	2.4755	-.024	-.978	1.6913	.009	1
S4	5.0000	4.9753	-.025	-.494	3.3988	.002	1
S5	10.000	10.008	.008	.083	6.8366	.015	1
S2	.80000	.81478	.015	1.85	.55688	.001	1



Sn 189.989 {478}

Date of Fit: 7/3/2023 15:50:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000617

Re-Slope: 1.000000

A1 (Gain): 0.171296

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999866

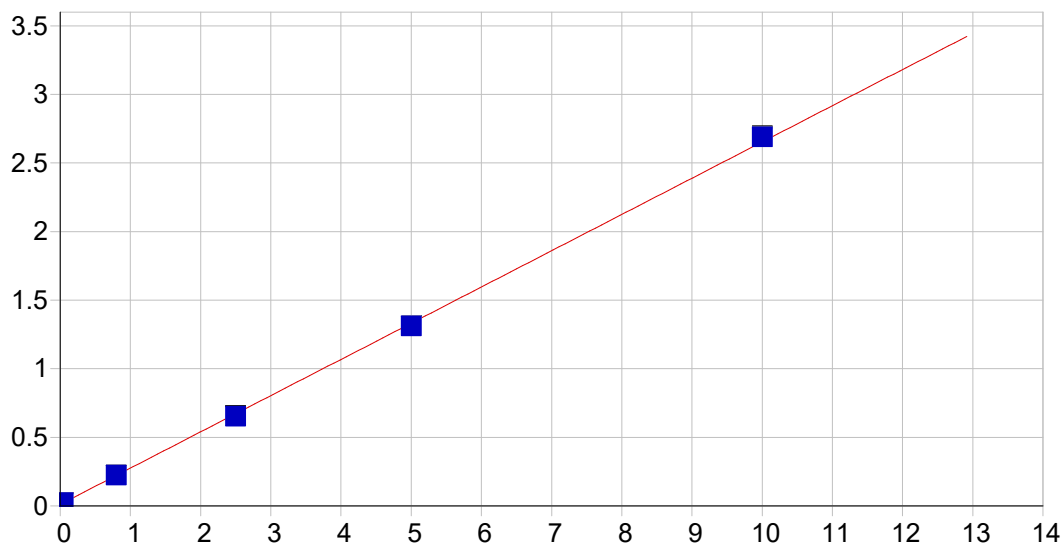
Status: OK.

Std Error of Est: 0.000093

Predicted MDL: 0.000927

Predicted MQL: 0.003090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.04000	.04001	.000	.019	.00745	.000	1
S3	2.5000	2.4159	-.084	-3.37	.41332	.002	1
S4	5.0000	4.9817	-.018	-.367	.85172	.001	1
S5	10.000	10.122	.122	1.22	1.7300	.005	1
S2	.80000	.78031	-.020	-2.46	.13392	.000	1



Ti 336.121 {100}

Date of Fit: 7/3/2023 15:50:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.011163

Re-Slope: 1.000000

A1 (Gain): 0.264203

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999861

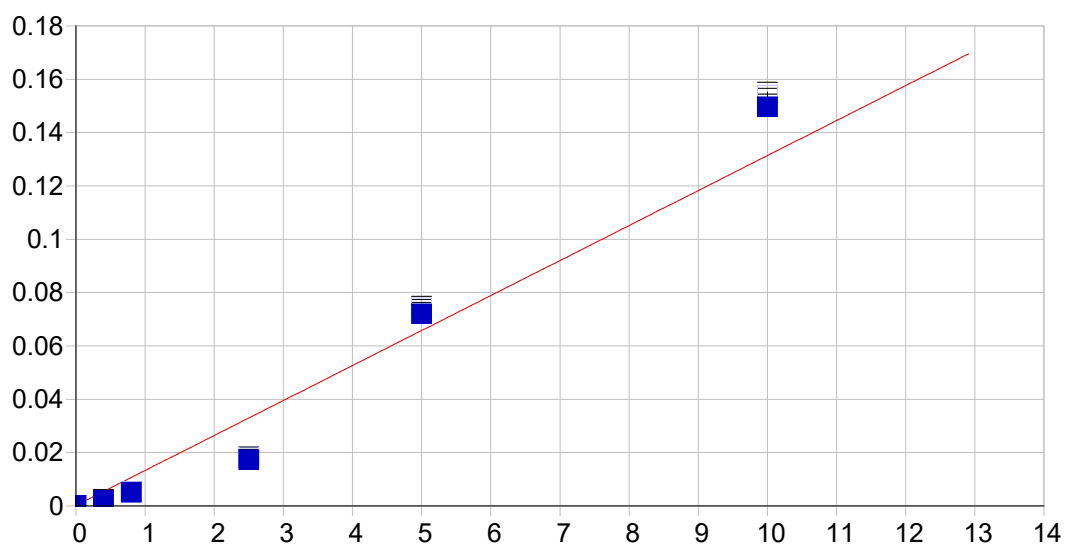
Status: OK.

Std Error of Est: 0.000146

Predicted MDL: 0.001184

Predicted MQL: 0.003948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01116	.000	1
S1	.04000	.04325	.003	8.12	.02259	.001	1
S3	2.5000	2.4336	-.066	-2.66	.65438	.003	1
S4	5.0000	4.9237	-.076	-1.53	1.3125	.003	1
S5	10.000	10.138	.138	1.38	2.6906	.007	1
S2	.80000	.80186	.002	.233	.22310	.002	1

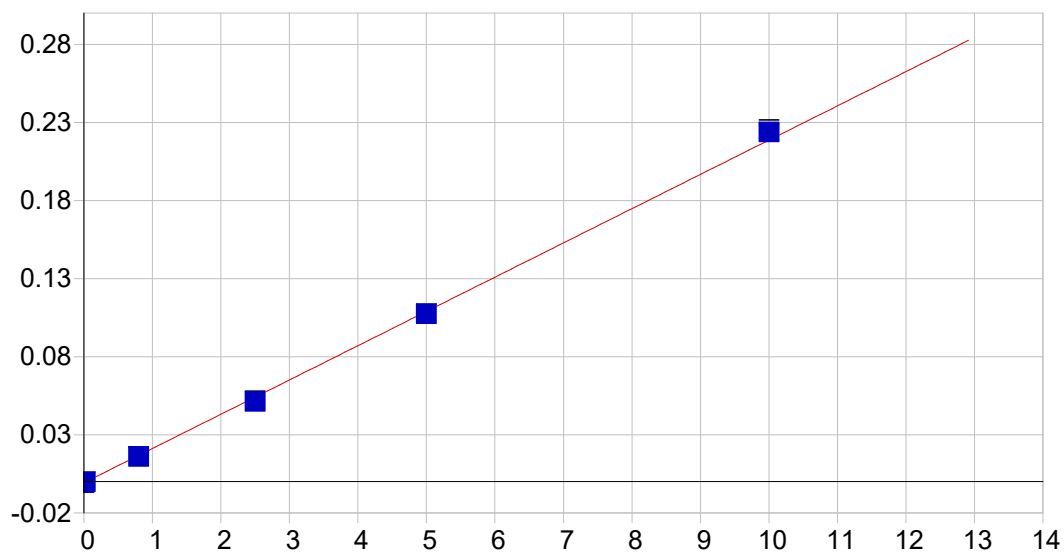


Si 288.158 {117}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.013121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.971371 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.004563
 Predicted MQL: 0.015211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.00017	.000	1
S1	.40000	.15394	-.246	-61.5	.00221	.000	1
S3	2.5000	1.3008	-1.20	-48.0	.01834	.000	1
S4	5.0000	5.4770	.477	9.54	.07424	.001	1
S5	10.000	11.388	1.39	13.9	.15400	.001	1
S2	.80000	.37332	-.427	-53.3	.00542	.000	1

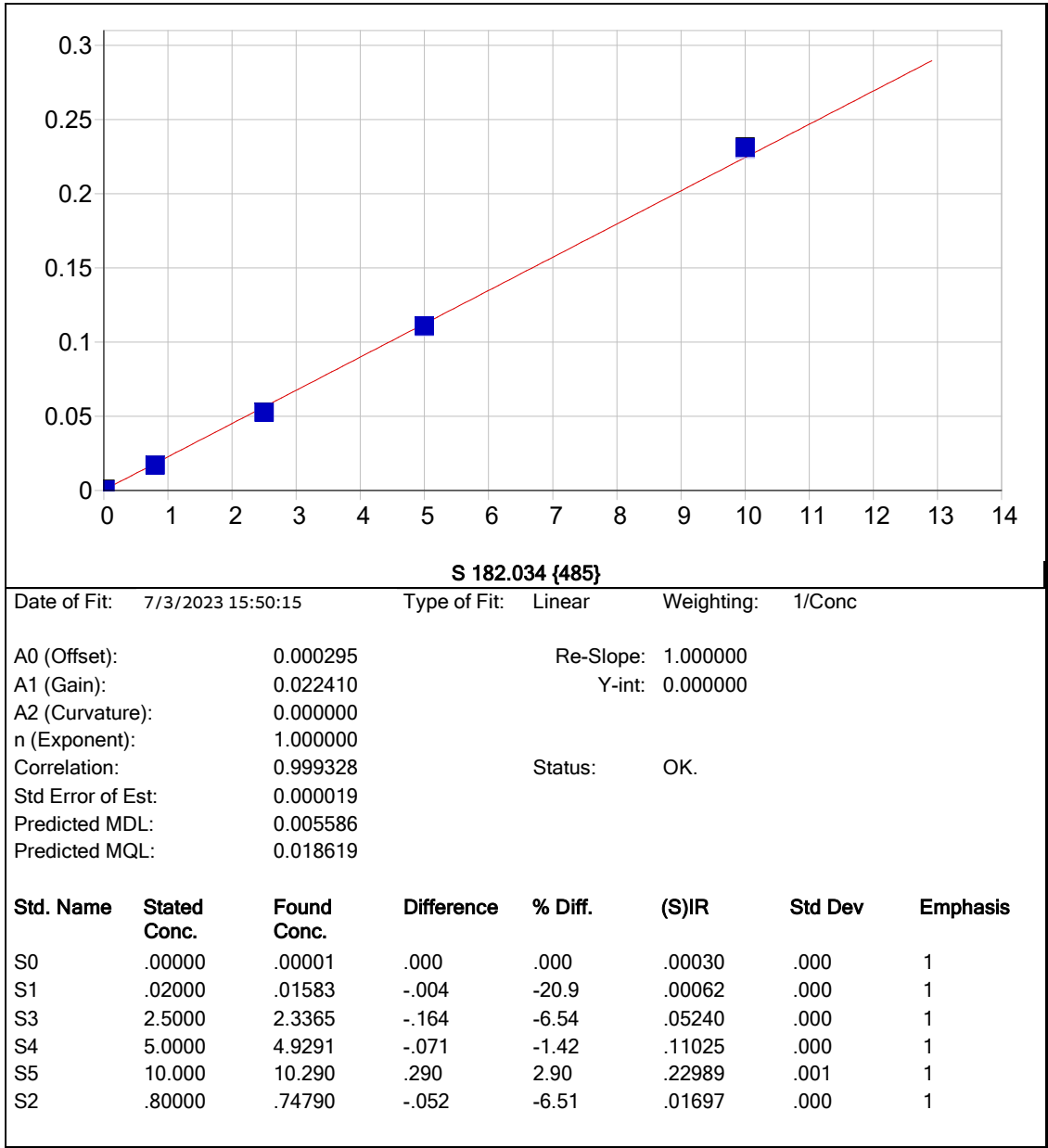


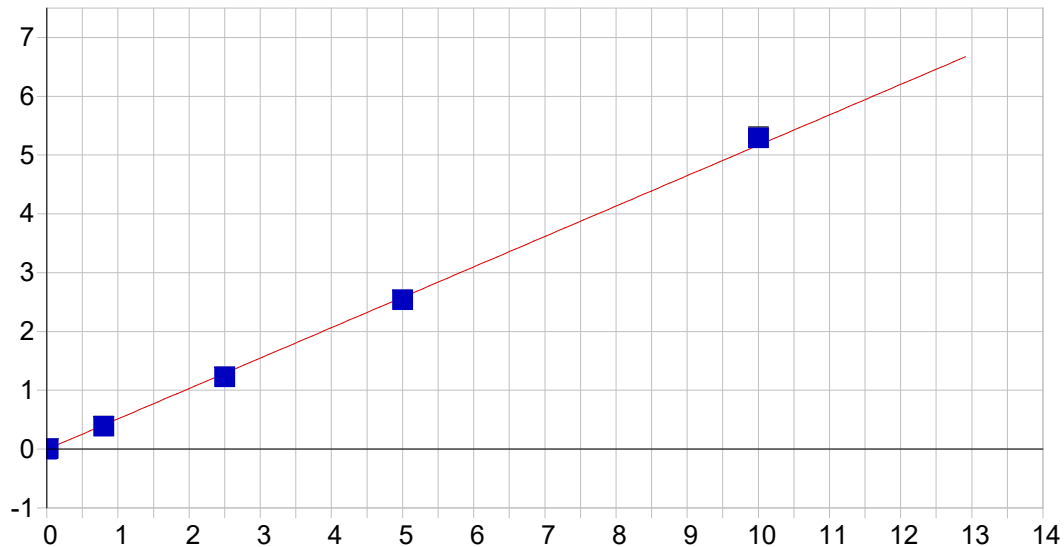
P 177.495 {490}

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.021935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005603
 Predicted MQL: 0.018676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.02000	.02250	.003	12.5	-.00020	.000	1
S3	2.5000	2.3738	-.126	-5.05	.05141	.000	1
S4	5.0000	4.9249	-.075	-1.50	.10740	.000	1
S5	10.000	10.237	.237	2.37	.22399	.001	1
S2	.80000	.76210	-.038	-4.74	.01603	.000	1





Li 670.784 { 50}

Date of Fit: 7/3/2023 15:50:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003808

Re-Slope: 1.000000

A1 (Gain): 0.517086

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999581

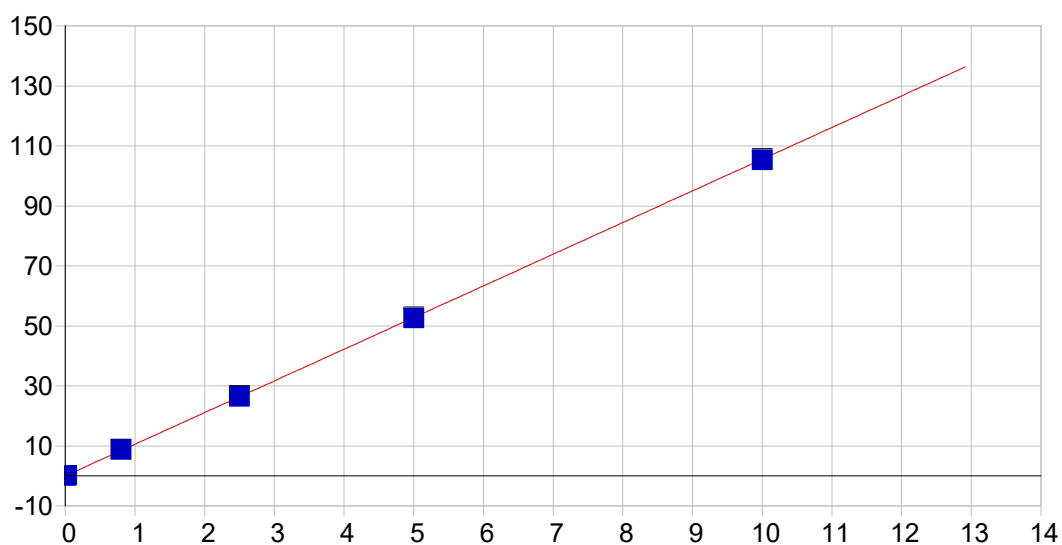
Status: OK.

Std Error of Est: 0.000351

Predicted MDL: 0.002320

Predicted MQL: 0.007735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00381	.001	1
S5	10.000	10.241	.241	2.41	5.2933	.014	1
S4	5.0000	4.9190	-.081	-1.62	2.5406	.005	1
S3	2.5000	2.3823	-.118	-4.71	1.2285	.005	1
S1	.02000	.02220	.002	11.0	.00769	.002	1
S2	.80000	.75545	-.045	-5.57	.38696	.002	1

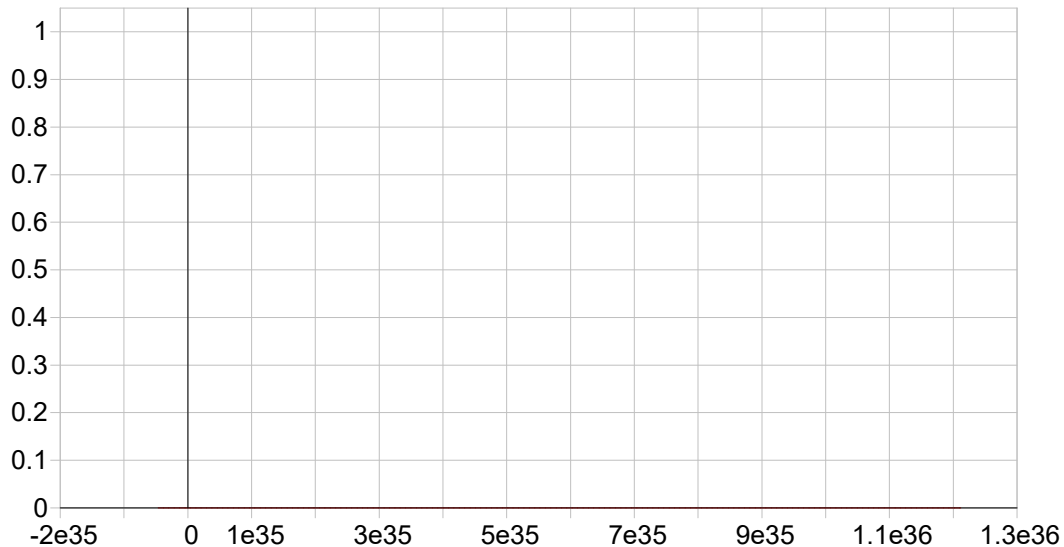


Sr 407.771 { 83 }

Date of Fit: 7/3/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 10.557082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.001870
 Predicted MDL: 0.000057
 Predicted MQL: 0.000189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02054	.001	2.71	.21790	.021	1
S3	2.5000	2.5106	.011	.425	26.531	.146	1
S4	5.0000	4.9876	-.012	-.247	52.708	.269	1
S5	10.000	9.9745	-.026	-.255	105.41	.274	1
S2	.80000	.82670	.027	3.34	8.7360	.101	1



Ce 404.076 { 83}

Date of Fit: 7/3/2023 15:50:15 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 7/3/2023 Type of Fit: Linear Weighting: 1/Conc

15:50:15 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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 224.306 {150}*							

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		



Sample Name: S0 Acquired: 7/3/2023 15:29:23 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	-.00017	-.00046	-.00010	.00017	.00032	.00023	.06367	.00040
Stddev	.00008	.00010	.00024	.00021	.00009	.00004	.00224	.00022
%RSD	49.734	22.313	227.27	129.70	27.109	18.211	3.5151	55.891

#1	-.00024	-.00058	-.00011	.00037	.00042	.00026	.06358	.00059
#2	-.00019	-.00039	.00014	-.00006	.00028	.00023	.06149	.00047
#3	-.00008	-.00042	-.00034	.00019	.00026	.00018	.06596	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00047	-.00004	.00048	-.00064	-.00002	-.00004	-.00028
Stddev	.00032	.00016	.00004	.00004	.00032	.00001	.00014	.00010
%RSD	415.44	33.261	104.66	9.1100	50.101	68.699	324.82	36.080

#1	.00045	.00030	.00000	.00044	-.00098	-.00003	-.00018	-.00017
#2	-.00016	.00050	-.00007	.00052	-.00034	-.00000	.00010	-.00036
#3	-.00005	.00061	-.00004	.00049	-.00062	-.00002	-.00005	-.00032

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	-.00004	-.00055	.00187	-.00014	.00225	-.00026	.00255	.00032
Stddev	.00002	.00005	.00007	.00021	.00060	.00035	.00021	.00026
%RSD	50.054	9.0056	3.8996	149.71	26.778	134.29	8.1935	81.405

#1	-.00006	-.00050	.00189	-.00038	.00294	.00002	.00278	.00061
#2	-.00002	-.00054	.00194	-.00003	.00192	-.00064	.00239	.00020
#3	-.00005	-.00060	.00179	-.00001	.00189	-.00015	.00246	.00014

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	.00062	.01116	.00017	-.00070	.00030	-.00381	-.00004	
Stddev	.00001	.00017	.00007	.00002	.00009	.00081	.00040	
%RSD	2.1702	1.5277	40.818	2.9103	31.254	21.166	1083.7	

#1	.00063	.01099	.00015	-.00070	.00022	-.00395	.00020	
#2	.00062	.01133	.00012	-.00067	.00027	-.00294	-.00050	
#3	.00060	.01116	.00025	-.00071	.00040	-.00454	.00019	

Sample Name: S0 Acquired: 7/3/2023 15:29:23 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	3011.8	46499.	12031.	2637.1	3055.6
Stddev	33.2	83.	64.	10.4	35.4
%RSD	1.1017	.17799	.53484	.39574	1.1569
#1	2976.7	46492.	11972.	2625.1	3017.7
#2	3016.1	46584.	12099.	2642.4	3061.5
#3	3042.6	46419.	12021.	2643.8	3087.6

Sample Name: S1 Acquired: 7/3/2023 15:33:25 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	.00088	.00260	.00330	.00110	.00585	.00854	.18246	.01672
Stddev	.00011	.00013	.00041	.00007	.00005	.00061	.01456	.00134
%RSD	12.198	5.1853	12.327	6.6213	.82879	7.1143	7.9815	8.0048

#1	.00084	.00245	.00295	.00118	.00591	.00786	.16575	.01523
#2	.00101	.00271	.00375	.00104	.00582	.00902	.19242	.01781
#3	.00080	.00263	.00319	.00108	.00584	.00875	.18922	.01714

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	.02290	.08597	.00221	.03922	.01790	.00057	.01257	.02246
Stddev	.00039	.00814	.00011	.00030	.00020	.00001	.00131	.00221
%RSD	1.6890	9.4663	5.1665	.76340	1.1181	1.6573	10.430	9.8596

#1	.02327	.07682	.00234	.03953	.01809	.00057	.01110	.01992
#2	.02250	.09239	.00213	.03919	.01769	.00058	.01363	.02396
#3	.02294	.08871	.00215	.03894	.01792	.00057	.01298	.02351

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	.02997	.00201	.04559	.00441	.11102	.01213	.02407	.15478
Stddev	.00023	.00008	.00071	.00047	.00059	.00021	.00195	.00015
%RSD	.76051	3.8317	1.5508	10.593	.53077	1.6936	8.0988	.09995

#1	.02975	.00210	.04480	.00394	.11044	.01203	.02187	.15460
#2	.02995	.00198	.04579	.00488	.11162	.01236	.02557	.15486
#3	.03020	.00196	.04617	.00442	.11099	.01199	.02478	.15487

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	.00745	.02259	.00221	-.00020	.00062	.00769	.21790	
Stddev	.00003	.00088	.00004	.00003	.00006	.00249	.02131	
%RSD	.34654	3.9050	1.6024	16.086	10.354	32.440	9.7784	

#1	.00748	.02157	.00217	-.00017	.00057	.00544	.19392	
#2	.00743	.02302	.00224	-.00023	.00069	.00725	.23466	
#3	.00744	.02317	.00222	-.00020	.00061	.01037	.22512	

Sample Name: S1 Acquired: 7/3/2023 15:33:25 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	3002.2	47358.	12416.	2665.7	3040.9
Stddev	6.9	47.	1041.	7.7	6.6
%RSD	.22845	.09926	8.3871	.28997	.21735
#1	2994.4	47411.	13580.	2666.3	3033.3
#2	3005.5	47322.	11572.	2673.2	3044.4
#3	3006.8	47341.	12097.	2657.7	3045.1

Sample Name: S2 Acquired: 7/3/2023 15:37:26 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	.03702	.05748	.19109	.03170	.08540	.12163	2.0677	.10224
Stddev	.00006	.00017	.00072	.00019	.00040	.00217	.0114	.00059
%RSD	.16996	.29167	.37615	.60451	.46884	1.7808	.55344	.57898

#1	.03700	.05758	.19146	.03171	.08580	.11921	2.0555	.10183
#2	.03709	.05729	.19026	.03150	.08540	.12229	2.0694	.10199
#3	.03697	.05757	.19154	.03188	.08500	.12339	2.0782	.10292

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	1.3294	.17475	.03437	.49765	.16108	.00452	.23731	.04134
Stddev	.0021	.00169	.00013	.00088	.00015	.00003	.00277	.00046
%RSD	.16131	.96959	.38430	.17752	.09276	.74471	1.1682	1.1027

#1	1.3309	.17288	.03447	.49722	.16125	.00455	.23466	.04084
#2	1.3269	.17521	.03442	.49867	.16103	.00452	.23707	.04146
#3	1.3303	.17617	.03422	.49707	.16096	.00448	.24019	.04173

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	.29063	.05282	.08922	.04600	1.0479	.02451	.17974	.55688
Stddev	.00064	.00021	.00016	.00073	.0004	.00047	.00152	.00125
%RSD	.21922	.39168	.18209	1.5845	.03696	1.9332	.84752	.22435

#1	.29110	.05300	.08925	.04521	1.0480	.02435	.17928	.55752
#2	.29088	.05260	.08936	.04613	1.0475	.02504	.17850	.55768
#3	.28990	.05287	.08904	.04665	1.0483	.02414	.18144	.55544

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	.13392	.22310	.00542	.01603	.01697	.38696	8.7360	
Stddev	.00015	.00169	.00003	.00006	.00011	.00226	.1007	
%RSD	.11016	.75953	.46796	.39160	.63008	.58424	1.1521	

#1	.13409	.22119	.00539	.01599	.01702	.38443	8.6233	
#2	.13387	.22367	.00543	.01599	.01705	.38878	8.7676	
#3	.13381	.22443	.00544	.01610	.01685	.38766	8.8170	

Sample Name: S2 Acquired: 7/3/2023 15:37:26 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	3025.7	45793.	12008.	2605.4	3050.8
Stddev	12.4	131.	50.	5.5	11.6
%RSD	.40963	.28504	.41314	.20955	.38099
#1	3011.4	45789.	12047.	2608.4	3037.4
#2	3032.6	45665.	12024.	2599.1	3058.4
#3	3033.0	45926.	11952.	2608.7	3056.6

Sample Name: S3 Acquired: 7/3/2023 15:41:15 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	.11379	.17717	.58483	.09653	.26017	.37357	6.3049	.31074
Stddev	.00025	.00121	.00358	.00077	.00086	.00136	.0242	.00165
%RSD	.21545	.68390	.61150	.79316	.32877	.36274	.38368	.53176

#1	.11350	.17832	.58800	.09737	.26089	.37233	6.2775	.31264
#2	.11392	.17728	.58553	.09634	.26038	.37335	6.3232	.30994
#3	.11393	.17591	.58095	.09587	.25922	.37502	6.3140	.30964

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0876	.53519	.10415	1.5320	.48758	.01373	.72518	.12749
Stddev	.0182	.00411	.00026	.0062	.00344	.00010	.00340	.00091
%RSD	.44533	.76821	.24810	.40589	.70592	.69418	.46922	.71006

#1	4.0996	.53048	.10426	1.5363	.48947	.01362	.72125	.12658
#2	4.0966	.53704	.10433	1.5349	.48967	.01377	.72723	.12839
#3	4.0667	.53805	.10385	1.5249	.48361	.01379	.72706	.12752

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	.89184	.15983	.27106	.14127	3.1524	.07735	.55271	1.6913
Stddev	.00483	.00028	.00158	.00124	.0081	.00065	.00246	.0085
%RSD	.54146	.17747	.58272	.87645	.25837	.83649	.44444	.50487

#1	.89548	.16010	.26930	.13985	3.1569	.07661	.55554	1.6973
#2	.89367	.15985	.27236	.14183	3.1573	.07764	.55147	1.6951
#3	.88636	.15953	.27151	.14213	3.1430	.07780	.55112	1.6815

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	.41332	.65438	.01834	.05141	.05240	1.2285	26.531	
Stddev	.00201	.00303	.00019	.00026	.00012	.0054	.146	
%RSD	.48545	.46234	1.0420	.49914	.23564	.43634	.54917	

#1	.41458	.65221	.01817	.05113	.05248	1.2229	26.406	
#2	.41438	.65310	.01831	.05146	.05226	1.2336	26.496	
#3	.41101	.65784	.01854	.05164	.05247	1.2288	26.691	

Sample Name: S3 Acquired: 7/3/2023 15:41:15 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	2995.2	45698.	11964.	2590.9	2961.9
Stddev	17.1	93.	59.	7.7	16.8
%RSD	.56969	.20415	.49692	.29698	.56875
#1	2980.9	45624.	11898.	2588.3	2947.5
#2	2990.7	45667.	11982.	2584.8	2957.8
#3	3014.1	45802.	12013.	2599.5	2980.4

Sample Name: S4 Acquired: 7/3/2023 15:45:07 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	.23115	.35863	1.1881	.19617	.52584	.76041	12.495	.60814
Stddev	.00019	.00072	.0019	.00015	.00011	.00315	.031	.00427
%RSD	.08048	.20149	.16392	.07709	.02131	.41372	.24580	.70239

#1	.23123	.35944	1.1871	.19624	.52573	.75681	12.460	.61277
#2	.23094	.35837	1.1869	.19600	.52595	.76178	12.516	.60728
#3	.23128	.35806	1.1904	.19628	.52584	.76264	12.508	.60436

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	8.3516	1.0490	.20213	3.1052	.97163	.02687	1.4206	.25283
Stddev	.0140	.0036	.00097	.0044	.00042	.00021	.0023	.00114
%RSD	.16769	.34243	.48056	.14027	.04347	.77110	.16108	.45087

#1	8.3499	1.0448	.20237	3.1074	.97202	.02683	1.4182	.25162
#2	8.3385	1.0510	.20296	3.1002	.97118	.02709	1.4227	.25389
#3	8.3664	1.0511	.20106	3.1081	.97169	.02668	1.4209	.25297

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	1.8017	.31171	.55736	.28058	6.0878	.15355	1.2870	3.3988
Stddev	.0019	.00198	.00397	.00059	.0546	.00113	.0079	.0024
%RSD	.10253	.63678	.71234	.21031	.89694	.73580	.61232	.07095

#1	1.8006	.31270	.55389	.27991	6.1245	.15252	1.2961	3.3975
#2	1.8006	.31301	.56169	.28081	6.1138	.15475	1.2836	3.3973
#3	1.8038	.30942	.55650	.28103	6.0250	.15337	1.2815	3.4016

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	.85172	1.3125	.07424	.10740	.11025	2.5406	52.708
Stddev	.00136	.0032	.00060	.00021	.00010	.0046	.269
%RSD	.15934	.24447	.80440	.19654	.09152	.17958	.51123

#1	.85125	1.3089	.07365	.10726	.11028	2.5360	52.451
#2	.85066	1.3150	.07484	.10730	.11033	2.5407	52.685
#3	.85325	1.3137	.07422	.10764	.11013	2.5451	52.988

Sample Name: S4 Acquired: 7/3/2023 15:45:07 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	2904.5	45659.	11872.	2560.1	2806.9
Stddev	1.2	363.	101.	23.8	4.6
%RSD	.04046	.79476	.84967	.92824	.16492
#1	2905.2	45455.	11758.	2537.7	2804.2
#2	2905.1	45444.	11910.	2557.5	2812.2
#3	2903.1	46078.	11949.	2585.0	2804.2

Sample Name: S5 Acquired: 7/3/2023 15:48:57 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	.46963	.72087	2.3943	.39495	1.0647	1.5486	24.903	1.2232
Stddev	.00039	.00262	.0080	.00063	.0023	.0039	.278	.0086
%RSD	.08328	.36345	.33365	.15962	.21624	.25131	1.1172	.70225

#1	.46944	.71906	2.3874	.39468	1.0622	1.5451	24.747	1.2282
#2	.46937	.71968	2.3923	.39450	1.0654	1.5528	25.224	1.2282
#3	.47008	.72388	2.4031	.39567	1.0666	1.5480	24.737	1.2133

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	16.993	2.1408	.40818	6.3551	1.9327	.05483	2.8687	.51719
Stddev	.049	.0065	.00158	.0166	.0046	.00029	.0108	.00123
%RSD	.28562	.30201	.38701	.26164	.23808	.52567	.37543	.23861

#1	16.945	2.1345	.40877	6.3400	1.9275	.05450	2.8621	.51647
#2	16.991	2.1474	.40937	6.3523	1.9346	.05502	2.8811	.51861
#3	17.042	2.1404	.40639	6.3729	1.9360	.05496	2.8628	.51648

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	3.6558	.64411	1.1756	.56819	12.028	.32709	2.6604	6.8366
Stddev	.0088	.00291	.0029	.00206	.051	.00089	.0166	.0148
%RSD	.23956	.45242	.24230	.36264	.42335	.27212	.62447	.21598

#1	3.6469	.64501	1.1728	.56707	12.076	.32608	2.6708	6.8253
#2	3.6561	.64647	1.1785	.57056	12.033	.32778	2.6692	6.8313
#3	3.6644	.64085	1.1756	.56692	11.974	.32740	2.6412	6.8533

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	1.7300	2.6906	.15400	.22399	.22989	5.2933	105.41	
Stddev	.0047	.0068	.00111	.00133	.00069	.0136	.27	
%RSD	.27009	.25314	.71871	.59397	.29964	.25711	.25960	

#1	1.7261	2.6851	.15273	.22295	.22914	5.2941	105.24	
#2	1.7288	2.6982	.15479	.22352	.23001	5.3065	105.72	
#3	1.7352	2.6884	.15447	.22549	.23050	5.2793	105.26	

Sample Name: S5 Acquired: 7/3/2023 15:48:57 Type: Cal
Method: NON EPA-6010-200.7(v1915) 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	2832.5	44198.	11673.	2494.6	2679.6
Stddev	.8	279.	93.	15.2	2.9
%RSD	.02909	.63153	.79637	.60823	.10739
#1	2832.8	43986.	11596.	2478.4	2682.0
#2	2833.2	44094.	11646.	2496.9	2680.3
#3	2831.6	44514.	11776.	2508.5	2676.4

Sample Name: ICV01 Acquired: 7/3/2023 15:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	1.052373	1.063984	1.020247	1.057288	.9928455	2.452624
Stddev	.001833	.006244	.004631	.006724	.0036750	.012236
%RSD	.1741323	.5868490	.4539550	.6359765	.3701493	.4988756

#1	1.052640	1.067024	1.020294	1.049617	.9886052	2.442787
#2	1.050422	1.068127	1.024855	1.060082	.9951089	2.448761
#3	1.054058	1.056803	1.015593	1.062164	.9948224	2.466325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4772436	.5098475	.5126920	9.995240	.5259061	.5012347
Stddev	.0010669	.0020436	.0020638	.023223	.0019746	.0016123
%RSD	.2235527	.4008175	.4025437	.2323423	.3754621	.3216717

#1	.4771184	.5117927	.5120090	9.969638	.5236848	.5002642
#2	.4783675	.5077181	.5150107	10.00113	.5265717	.5030959
#3	.4762448	.5100317	.5110562	10.01495	.5274620	.5003440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282112	10.04162	.5195724	5.887418	.5048002	.2485792
Stddev	.0017426	.14710	.0020255	.020787	.0016603	.0008260
%RSD	.3299022	1.464862	.3898462	.3530688	.3289053	.3322760

#1	.5267655	9.87432	.5191531	5.888300	.5037397	.2477296
#2	.5301461	10.09988	.5177893	5.866205	.5067136	.2493793
#3	.5277221	10.15067	.5217748	5.907750	.5039473	.2486287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.436310	.5069983	1.037052	9.730914	F 2.071659	2.508013
Stddev	.053253	.0028510	.000418	.076387	.009864	.006268
%RSD	.5643415	.5623401	.0403062	.7849982	.4761178	.2499313

#1	9.380816	.5054939	1.036949	9.728846	2.081297	2.503209
#2	9.486996	.5052146	1.036694	9.808315	2.061584	2.515104
#3	9.441116	.5102865	1.037511	9.655582	2.072095	2.505727

Sample Name: ICV01 Acquired: 7/3/2023 15:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	2.412236	2.443941	F .8688443	F .0008929	F .0075798	F .0007219
Stddev	.006953	.002990	.0114428	.0032811	.0015049	.0005299
%RSD	.2882263	.1223411	1.317010	367.4828	19.85407	73.41299

#1	2.413321	2.446975	.8577674	-.002589	.0080735	.0010000
#2	2.418581	2.440997	.8806208	.003928	.0087758	.0010548
#3	2.404804	2.443850	.8681447	.001339	.0058901	.0001108

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008664	zF *****
Stddev	.000146	-----
%RSD	1.684479	-----

#1	-.008500	z 1745.715
#2	-.008712	z 1761.106
#3	-.008780	z 1764.222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.551	45082.62	11969.46	2563.601	2989.653
Stddev	7.388	193.04	59.66	10.108	12.433
%RSD	.2486989	.4281862	.4983948	.3942925	.4158583

#1	2968.928	45302.22	11905.24	2552.436	2983.480
#2	2964.110	44939.73	12023.14	2566.235	2981.514
#3	2978.616	45005.91	11980.02	2572.131	3003.964

Sample Name: LLICV01 Acquired: 7/3/2023 16:00:20 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.0193266	.0379235	.0109896	.0179526	.0464276	.0824916
Stddev	.0006458	.0018755	.0010639	.0034099	.0023444	.0087014
%RSD	3.341457	4.945568	9.680558	18.99408	5.049509	10.54822

#1	.0191818	.0384632	.0118310	.0191301	.0447328	.0730848
#2	.0200325	.0394699	.0097938	.0206177	.0491030	.0902525
#3	.0187655	.0358373	.0113440	.0141099	.0454468	.0841377

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811347	.0056614	.0056108	1.703244	.0089488	.0256609
Stddev	.0045646	.0001627	.0000666	.021179	.0001495	.0000668
%RSD	5.625909	2.874087	1.187126	1.243439	1.671066	.2605121

#1	.0765704	.0056143	.0055368	1.680220	.0087970	.0255967
#2	.0811341	.0058425	.0056295	1.707619	.0090960	.0256558
#3	.0856995	.0055275	.0056660	1.721894	.0089533	.0257301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201276	.1003818	.0189978	1.897514	.0340769	.0085536
Stddev	.0006966	.0056469	.0005725	.049413	.0001811	.0001300
%RSD	3.460803	5.625427	3.013677	2.604088	.5315173	1.520418

#1	.0207529	.1056126	.0186681	1.843264	.0340670	.0086930
#2	.0193768	.0943950	.0186665	1.909328	.0339010	.0084355
#3	.0202531	.1011377	.0196589	1.939949	.0342628	.0085324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647252	.0352650	.0379549	1.722800	.0833465	.1898110
Stddev	.010270	.0012483	.0001225	.018666	.0011447	.0003972
%RSD	.6234901	3.539632	.3227953	1.083491	1.373380	.2092447

#1	1.635423	.0366821	.0378958	1.744248	.0822684	.1898472
#2	1.652434	.0343284	.0378732	1.710228	.0845478	.1893969
#3	1.653898	.0347846	.0380958	1.713924	.0832233	.1901888

Sample Name: LLICV01 Acquired: 7/3/2023 16:00:20 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.0336701	.0398036	F .1343697	.0238043	.0188236	.0172260
Stddev	.0011462	.0005362	.0023308	.0043160	.0033906	.0011225
%RSD	3.404103	1.347085	1.734633	18.13106	18.01246	6.516292

#1	.0334262	.0392908	.1318748	.0194761	.0227049	.0159739
#2	.0326654	.0397595	.1364914	.0281080	.0164378	.0175621
#3	.0349185	.0403605	.1347429	.0238290	.0173282	.0181421

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0179938	Z *****
Stddev	.0002456	-----
%RSD	1.365120	-----

#1	.0177122	Z 1667.566
#2	.0181634	Z 1678.913
#3	.0181060	Z 1671.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.393	45097.16	11865.22	2564.732	3053.822
Stddev	3.921	93.78	106.99	6.333	4.181
%RSD	.1315533	.2079436	.9017132	.2469199	.1369173

#1	2976.050	45205.41	11987.74	2558.678	3049.062
#2	2983.672	45045.61	11790.22	2564.207	3056.899
#3	2981.456	45040.47	11817.71	2571.311	3055.506

Sample Name: ICB01 Acquired: 7/3/2023 16:04:21 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.0016428	-.000722	-.000606	-.000972	.0014652	.0016533	.0019889
Stddev	.0015126	.000703	.000812	.000307	.0000464	.0049747	.0014848
%RSD	92.07421	97.31987	133.9071	31.58112	3.167594	300.8900	74.65490

#1	.0000539	-.001446	-.001389	-.000805	.0014929	-.003807	.0005175
#2	.0018092	-.000677	-.000660	-.000786	.0014911	.005928	.0019626
#3	.0030653	-.000043	.000231	-.001327	.0014116	.002840	.0034868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000802	-.000059	-.006183	-.000103	-.000292	-.000013	.0046750
Stddev	.0000376	.000019	.004830	.000205	.000247	.000401	.0023826
%RSD	46.86498	32.69507	78.11723	198.0184	84.60273	3124.005	50.96476

#1	.0001116	-.000074	-.000928	-.000226	-.000548	.000316	.0023518
#2	.0000903	-.000065	-.010427	-.000217	-.000054	.000105	.0071129
#3	.0000386	-.000037	-.007194	.000133	-.000276	-.000460	.0045604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0069087	-.000048	-.000818	-.019291	.0004361	.0000663
Stddev	.000172	.0156414	.000048	.000353	.013937	.0010664	.0003116
%RSD	9062.403	226.4014	100.5249	43.18769	72.24617	244.5138	470.2517

#1	-.000200	-.011022	-.000033	-.000600	-.034809	.0014965	-.000262
#2	.000088	.013994	-.000102	-.000628	-.015227	.0004481	.000102
#3	.000107	.017753	-.000009	-.001225	-.007838	-.000636	.000359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041272	.0039877	-.000253	-.000626	.0076693	.0019953	.0010195
Stddev	.0342249	.0008549	.000285	.000251	.0017894	.0032954	.0041827
%RSD	829.2557	21.43843	112.7749	40.05761	23.33158	165.1568	410.2774

#1	.0408752	.0048627	-.000017	-.000399	.0096936	-.001737	-.002101
#2	-.026838	.0039459	-.000172	-.000583	.0070154	.003221	-.000612
#3	-.001656	.0031544	-.000570	-.000895	.0062988	.004502	.005772

Sample Name: ICB01 Acquired: 7/3/2023 16:04:21 Type: Unk
Method: NON EPA-6010-200.7(v1915) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003108	.0015015	-.000018	z *****
Stddev	.003850	.0000737	.000012	-----
%RSD	123.8724	4.905343	66.92560	-----

#1	-.001277	.0015650	-.000020	z 1672.362
#2	-.000516	.0015188	-.000005	z 1679.462
#3	-.007532	.0014207	-.000028	z 1664.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.478	45246.61	11691.81	2582.055	3063.452
Stddev	7.751	825.51	78.25	44.357	5.076
%RSD	.2600644	1.824470	.6692498	1.717911	.1657112

#1	2971.534	44818.17	11602.67	2561.851	3057.612
#2	2985.232	44723.40	11723.64	2551.396	3066.808
#3	2984.669	46198.25	11749.13	2632.917	3065.936

Sample Name: CRI01 Acquired: 7/3/2023 16:08:23 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.0246480	.0474939	.0147251	.0231893	.0540614	.1031782
Stddev	.0025690	.0018267	.0020033	.0036681	.0013648	.0019411
%RSD	10.42285	3.846131	13.60483	15.81792	2.524522	1.881336

#1	.0245329	.0457748	.0133370	.0189633	.0549635	.1030165
#2	.0272726	.0472949	.0170217	.0250578	.0547296	.1013230
#3	.0221384	.0494119	.0138165	.0255470	.0524913	.1051951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972966	.0069062	.0068648	2.079303	.0111685	.0314596
Stddev	.0031350	.0001764	.0000597	.013993	.0005367	.0001569
%RSD	3.222128	2.554078	.8690960	.6729652	4.805154	.4987064

#1	.0978657	.0068063	.0069337	2.076816	.0117463	.0312785
#2	.1001080	.0071099	.0068292	2.094372	.0106857	.0315523
#3	.0939160	.0068024	.0068315	2.066720	.0110733	.0315481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245299	.1151815	.0229847	2.275049	.0416536	.0109353
Stddev	.0002470	.0050891	.0004475	.037204	.0002646	.0001707
%RSD	1.006957	4.418349	1.946979	1.635301	.6352694	1.561181

#1	.0245582	.1157171	.0229358	2.262614	.0413652	.0107447
#2	.0247615	.1199817	.0234547	2.316878	.0417102	.0109868
#3	.0242699	.1098458	.0225637	2.245655	.0418853	.0110743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017446	.0423658	.0465503	2.108769	.0905097	.2318070
Stddev	.020355	.0017571	.0003277	.024960	.0024120	.0006184
%RSD	1.008974	4.147376	.7039035	1.183606	2.664888	.2667898

#1	2.028322	.0435330	.0465481	2.114256	.0894025	.2324448
#2	2.030053	.0432194	.0468791	2.130528	.0932765	.2312099
#3	1.993962	.0403450	.0462238	2.081522	.0888501	.2317665

Sample Name: CRI01 Acquired: 7/3/2023 16:08:23 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.0398459	.0466653	F .1782989	.0238575	.0183773	.0219049
Stddev	.0005137	.0009924	.0038454	.0021329	.0034748	.0006027
%RSD	1.289347	2.126687	2.156744	8.940000	18.90786	2.751294

#1	.0395452	.0469855	.1806445	.0258974	.0199594	.0225802
#2	.0395534	.0474581	.1803913	.0216425	.0207795	.0217126
#3	.0404391	.0455523	.1738610	.0240325	.0143930	.0214218

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0220257	Z *****
Stddev	.0003575	-----
%RSD	1.622938	-----

#1	.0220278	Z 1663.769
#2	.0223820	Z 1662.014
#3	.0216671	Z 1677.872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.720	45235.58	11920.82	2575.557	3057.690
Stddev	5.707	312.54	181.03	22.122	5.836
%RSD	.1914545	.6909184	1.518564	.8589036	.1908748

#1	2974.173	44921.56	11851.49	2557.479	3051.123
#2	2984.642	45238.56	11784.71	2568.968	3059.664
#3	2983.346	45546.62	12126.26	2600.225	3062.284

Sample Name: IC5A01 Acquired: 7/3/2023 16:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1915) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054655	-.008435	.0018032	-.006328	-.005395	268.7103
Stddev	.0046236	.004231	.0011757	.007291	.001913	4.3367
%RSD	84.59530	50.15729	65.20009	115.2258	35.45872	1.613878

#1	.0066421	-.004335	.0018981	-.012168	-.003598	266.3971
#2	.0003674	-.012786	.0005830	-.008658	-.005182	273.7131
#3	.0093872	-.008185	.0029286	.001844	-.007406	266.0207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041561	.0012442	.0007109	262.5544	.0587946	.0014278
Stddev	.0046114	.0001027	.0001566	4.6584	.0006706	.0003002
%RSD	110.9542	8.256841	22.03463	1.774279	1.140529	21.02385

#1	-.000966	.0011258	.0008791	259.6925	.0581234	.0010837
#2	.007976	.0013099	.0006844	267.9298	.0594646	.0015639
#3	.005459	.0012968	.0005692	260.0410	.0587956	.0016359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060367	109.3110	.0107133	276.7813	.0020816	.0000659
Stddev	.0005686	1.3972	.0002986	4.9563	.0005085	.0002720
%RSD	9.418196	1.278221	2.787558	1.790691	24.42743	412.6995

#1	.0060252	107.8198	.0106100	273.4365	.0026379	.0002967
#2	.0066109	110.5900	.0110499	282.4754	.0019658	-.000234
#3	.0054740	109.5230	.0104800	274.4319	.0016410	.000135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237149	.0026441	-.029713	-.054271	.0672033	-.000012
Stddev	.0069764	.0013144	.000511	.040572	.0027526	.000713
%RSD	29.41778	49.70950	1.721072	74.75731	4.095896	6027.076

#1	.0176630	.0030210	-.029325	-.099856	.0643428	-.000803
#2	.0221364	.0037288	-.029522	-.022120	.0674336	.000581
#3	.0313453	.0011825	-.030293	-.040838	.0698335	.000187

Sample Name: ICSA01 Acquired: 7/3/2023 16:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	-.013703	.0064153	-.000176	.0038381	.0065344	F .0238264
Stddev	.000825	.0011149	.006318	.0050234	.0058750	.0010234
%RSD	6.018791	17.37860	3582.411	130.8797	89.90863	4.295177

#1	-.014583	.0072588	-.007472	.0075515	.0068895	.0227786
#2	-.012947	.0051513	.003516	-.001878	.0004899	.0248235
#3	-.013580	.0068357	.003427	.005841	.0122238	.0238772

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000360	Z *****
Stddev	.001033	-----
%RSD	286.9535	-----

#1	.000294	Z 2236.685
#2	.000177	Z 2237.537
#3	-.001551	Z 2241.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.856	40419.27	11373.47	2308.428	2495.749
Stddev	29.986	246.16	175.39	20.007	24.878
%RSD	1.104934	.6090241	1.542075	.8666928	.9968163

#1	2689.351	40522.26	11370.54	2304.458	2476.496
#2	2704.923	40138.33	11199.57	2290.703	2486.912
#3	2747.294	40597.20	11550.31	2330.122	2523.840

Sample Name: ICSAB01 Acquired: 7/3/2023 16:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.1109374	.0939622	.0525209	.0453005	.6258488	262.9243
Stddev	.0017865	.0019108	.0008441	.0033584	.0039634	1.5113
%RSD	1.610404	2.033586	1.607167	7.413516	.6332768	.5748011

#1	.1121909	.0951352	.0519201	.0416451	.6219190	262.0543
#2	.1088918	.0917573	.0521568	.0482494	.6257825	262.0491
#3	.1117296	.0949941	.0534860	.0460071	.6298449	264.6694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4688636	.5206184	1.057688	255.4366	.5672129	.5175893
Stddev	.0026870	.0011998	.005714	1.3448	.0015674	.0025185
%RSD	.5730845	.2304669	.5402759	.5264826	.2763293	.4865868

#1	.4660936	.5220039	1.052198	254.6695	.5688611	.5153127
#2	.4714591	.5199294	1.057264	254.6509	.5670363	.5171604
#3	.4690379	.5199220	1.063603	256.9894	.5657413	.5202947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142469	105.5792	.5160721	270.3699	1.021143	.1771091
Stddev	.0020832	.5680	.0029190	1.4291	.005366	.0007741
%RSD	.4050937	.5380079	.5656111	.5285684	.5255324	.4370946

#1	.5118769	105.2138	.5149874	269.2809	1.015364	.1779368
#2	.5150752	105.2902	.5138508	269.8406	1.022094	.1764029
#3	.5157885	106.2336	.5193782	271.9881	1.025970	.1769876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292139	.4953558	1.053833	-.047123	.9086374	1.042479
Stddev	.0053106	.0035292	.001109	.025815	.0025926	.004822
%RSD	18.17842	.7124514	.1052558	54.78124	.2853239	.4625706

#1	.0342491	.4954592	1.055112	-.020927	.9065647	1.037959
#2	.0297274	.4917761	1.053243	-.072539	.9115444	1.041921
#3	.0236651	.4988321	1.053143	-.047903	.9078030	1.047555

Sample Name: ICSAB01 Acquired: 7/3/2023 16:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1915) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053807	1.006283	F .3871674	F -.000384	F .0077977	F .0253684
Stddev	.007643	.007649	.0021059	.005943	.0026835	.0017639
%RSD	.7252441	.7601387	.5439227	1549.235	34.41449	6.952986

#1	1.047699	1.000982	.3859310	-.007159	.0108067	.0267760
#2	1.051344	1.002817	.3895990	.002059	.0056523	.0259394
#3	1.062377	1.015052	.3859723	.003949	.0069342	.0233897

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0013696	Z *****
Stddev	.0001287	-----
%RSD	9.394597	-----

#1	.0015024	Z 2233.293
#2	.0012455	Z 2226.240
#3	.0013608	Z 2224.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.777	40504.81	11378.39	2306.974	2484.550
Stddev	5.402	93.70	32.20	1.108	3.316
%RSD	.2007655	.2313242	.2830096	.0480204	.1334451

#1	2684.540	40432.53	11344.68	2306.329	2480.839
#2	2693.960	40610.67	11408.83	2308.254	2487.220
#3	2693.831	40471.24	11381.65	2306.341	2485.591

Sample Name: CCV01 Acquired: 7/3/2023 16:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1915) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915438	4.924816	4.854468	4.990333	4.845968	10.03270
Stddev	.014926	.002661	.007091	.013977	.011803	.42467
%RSD	.3036635	.0540356	.1460648	.2800884	.2435536	4.232816

#1	4.932587	4.923273	4.862542	4.999434	4.859481	10.52251
#2	4.908349	4.923287	4.851612	4.974240	4.840741	9.76750
#3	4.905376	4.927889	4.849251	4.997326	4.837682	9.80811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.980984	.2656959	2.433236	25.29427	.9953001	2.440472
Stddev	.410814	.0119000	.001152	.97140	.0003383	.000108
%RSD	4.115965	4.478813	.0473518	3.840380	.0339853	.0044279

#1	10.45390	.2793267	2.433218	26.41565	.9956128	2.440499
#2	9.71247	.2603844	2.434396	24.75585	.9949411	2.440354
#3	9.77658	.2573766	2.432092	24.71132	.9953464	2.440565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238690	4.805628	2.523315	25.41723	2.446650	1.219334
Stddev	.001466	.043794	.106880	.89556	.001504	.000792
%RSD	.1183131	.9113070	4.235698	3.523436	.0614539	.0649922

#1	1.240096	4.792553	2.646714	26.45131	2.445364	1.219567
#2	1.237172	4.769860	2.463343	24.90572	2.448303	1.219984
#3	1.238802	4.854470	2.459890	24.89466	2.446283	1.218452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20993	2.500049	2.495597	23.85491	4.549042	4.749669
Stddev	.06481	.097251	.008224	.24844	.197028	.005112
%RSD	.2570911	3.889982	.3295547	1.041464	4.331197	.1076315

#1	25.20224	2.612284	2.505072	23.80228	4.774684	4.755353
#2	25.14931	2.447139	2.490297	23.63700	4.461411	4.745447
#3	25.27825	2.440723	2.491424	24.12545	4.411032	4.748206

Sample Name: CCV01 Acquired: 7/3/2023 16:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1915) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720953	4.765313	F 4.139342	4.664275	4.719088	4.812343
Stddev	.003061	.201703	.027893	.018088	.004814	.206081
%RSD	.0648315	4.232724	.6738593	.3878069	.1020053	4.282334

#1	4.723656	4.997989	4.120255	4.682202	4.721043	5.050088
#2	4.717630	4.640028	4.126419	4.646029	4.713604	4.684683
#3	4.721573	4.657920	4.171354	4.664595	4.722617	4.702257

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.935432	Z *****
Stddev	.078690	-----
%RSD	1.594392	-----

#1	5.021428	Z 1858.107
#2	4.917844	Z 1861.449
#3	4.867024	Z 1867.985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.353	43124.70	11407.36	2463.152	2788.086
Stddev	12.103	52.02	486.18	9.711	8.143
%RSD	.4223881	.1206338	4.262009	.3942407	.2920562

#1	2853.552	43161.68	10850.17	2452.194	2780.420
#2	2864.769	43065.22	11626.52	2466.570	2787.205
#3	2877.737	43147.20	11745.37	2470.691	2796.634

Sample Name: CCB01 Acquired: 7/3/2023 16:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.0020838	.0001516	.0014503	.0038719	.0005066	-.001758	-.000708
Stddev	.0027838	.0020568	.0004981	.0021059	.0010830	.004202	.001717
%RSD	133.5907	1357.002	34.34155	54.38856	213.7905	239.0254	242.5385

#1	.0000218	-.001930	.0018509	.0059714	.0014463	-.004256	-.002520
#2	.0009793	.000202	.0016074	.0038848	-.000678	-.004110	-.000499
#3	.0052504	.002183	.0008927	.0017597	.000751	.003093	.000895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	-.000078	.0030178	.0001362	-.000128	-.000054	.0029148
Stddev	.0000289	.000031	.0044485	.0003318	.000172	.000096	.0038619
%RSD	51.32814	39.13494	147.4110	243.5646	134.9599	179.3674	132.4965

#1	.0000235	-.000051	.0069799	.0004664	-.000318	-.000044	.0055963
#2	.0000782	-.000072	-.001794	.0001393	-.000082	.000038	-.001512
#3	.0000672	-.000112	.003868	-.000197	.000017	-.000154	.004660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0181376	.0002493	-.000530	-.014035	.0002908	.0000399
Stddev	.000025	.0197793	.0001576	.000102	.009147	.0016868	.0003370
%RSD	199.3107	109.0513	63.20642	19.30232	65.16991	580.0758	844.2937

#1	-.000022	.0236585	.0002721	-.000451	-.008359	-.000188	-.000074
#2	.000016	-.003816	.0000816	-.000493	-.024586	-.001105	-.000226
#3	-.000031	.034570	.0003942	-.000645	-.009160	.002165	.000419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318993	.0147010	.0005142	-.000670	.0079811	.0029603	.0035630
Stddev	.0320766	.0005517	.0004773	.000552	.0005163	.0004115	.0010655
%RSD	100.5557	3.752849	92.82754	82.36380	6.468921	13.90154	29.90523

#1	.0686365	.0152967	.0010613	-.000166	.0074487	.0027793	.0037216
#2	.0094451	.0145987	.0002975	-.001259	.0084796	.0026703	.0045404
#3	.0176163	.0142075	.0001836	-.000584	.0080151	.0034313	.0024271

Sample Name: CCB01 Acquired: 7/3/2023 16:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1915) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0033269	-.000189	.0000193	Z *****
Stddev	.0068627	.000829	.0000629	-----
%RSD	206.2793	438.6139	326.0284	-----

#1	-.001948	.000752	.0000919	Z 1639.438
#2	.011086	-.000512	-.000018	Z 1647.657
#3	.000843	-.000808	-.000016	Z 1656.469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.918	45681.32	11758.16	2597.549	3040.681
Stddev	38.346	1906.05	68.94	106.466	40.515
%RSD	1.300775	4.172492	.5863053	4.098711	1.332420

#1	2976.320	44830.56	11683.90	2545.364	3069.406
#2	2904.299	47864.60	11820.11	2720.040	2994.340
#3	2963.135	44348.82	11770.48	2527.245	3058.296

Sample Name: O3376-04 Acquired: 7/3/2023 16:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.0004019	-.004950	-.000948	.0051515	.0007485	.0096328
Stddev	.0024837	.000496	.001077	.0061167	.0007103	.0067827
%RSD	617.9412	10.02777	113.6005	118.7368	94.89250	70.41224

#1	.0025193	-.004726	-.000403	.0120961	.0012375	.0024335
#2	-.002332	-.004604	-.002189	.0027945	.0010742	.0105619
#3	.001018	-.005518	-.000253	.0005639	-.000066	.0159030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018148	-.000005	-.000050	108.3501	.0013614	.0015258
Stddev	.0075300	.000041	.000115	4.0483	.0000092	.0002434
%RSD	7.395783	787.2002	228.1685	3.736291	.6733238	15.95326

#1	.0939178	.000042	.000072	103.7104	.0013520	.0015708
#2	.1026124	-.000022	-.000156	110.1762	.0013703	.0012630
#3	.1089143	-.000035	-.000066	111.1637	.0013620	.0017436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078192	.0397134	.3481265	18.23273	.0098299	-.000515
Stddev	.0001845	.0030830	.0121868	.78437	.0002607	.000005
%RSD	2.359823	7.763072	3.500672	4.301973	2.651733	.9639674

#1	.0079400	.0432689	.3341331	17.33366	.0095877	-.000510
#2	.0079108	.0377821	.3538361	18.58746	.0097963	-.000518
#3	.0076068	.0380893	.3564102	18.77707	.0101058	-.000519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	336.2482	.0010393	.1069558	4.002745	.0901694	.0015821
Stddev	.7020	.0013780	.0009988	.053571	.0027066	.0002988
%RSD	.2087747	132.5893	.9338369	1.338364	3.001642	18.88787

#1	335.4922	.0005164	.1067065	3.959387	.0870503	.0017640
#2	336.8794	.0026022	.1080556	4.062634	.0915593	.0017451
#3	336.3730	-.000001	.1061052	3.986216	.0918986	.0012372

Sample Name: O3376-04 Acquired: 7/3/2023 16:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	-.003874	.0086265	6.375496	.0315033	F 26.04544	.0296248
Stddev	.000665	.0010057	.047721	.0006572	.13280	.0004664
%RSD	17.16528	11.65851	.7484988	2.086229	.5098595	1.574306

#1	-.003162	.0074660	6.323796	.0315875	26.19686	.0291540
#2	-.003984	.0092440	6.384833	.0308080	25.94880	.0296337
#3	-.004478	.0091696	6.417857	.0321143	25.99066	.0300867

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4968401	Z *****
Stddev	.0158402	-----
%RSD	3.188190	-----

#1	.4785494	Z 1941.329
#2	.5059530	Z 1930.653
#3	.5060179	Z 1947.461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.972	41810.85	12086.82	2360.826	2663.171
Stddev	29.989	239.51	287.84	16.860	25.103
%RSD	1.087366	.5728456	2.381447	.7141611	.9425930

#1	2723.367	41538.01	12418.98	2347.560	2634.186
#2	2774.177	41908.14	11931.08	2355.119	2677.373
#3	2776.373	41986.41	11910.41	2379.799	2677.952

Sample Name: O3376-04DUP Acquired: 7/3/2023 16:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.0012104	-.002991	.0008375	.0078271	.0024824	.0099069
Stddev	.0035878	.002027	.0006542	.0047350	.0001643	.0036336
%RSD	296.4139	67.76808	78.11292	60.49466	6.618136	36.67695

#1	.0030406	-.003670	.0006408	.0121613	.0023082	.0123648
#2	-.002923	-.004591	.0003043	.0085465	.0026345	.0057332
#3	.003514	-.000712	.0015675	.0027736	.0025044	.0116229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082610	.0000138	-.000055	111.1488	.0015231	.0011719
Stddev	.0022483	.0000716	.000084	2.2303	.0003827	.0002028
%RSD	2.076780	519.8583	152.5278	2.006601	25.12571	17.30723

#1	.1066495	.0000382	-.000122	108.5736	.0010813	.0010182
#2	.1073040	-.000067	.000039	112.4606	.0017484	.0014018
#3	.1108296	.000070	-.000083	112.4121	.0017397	.0010956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080590	.0477875	.3562036	18.72736	.0097850	-.000144
Stddev	.0004171	.0086179	.0079870	.39759	.0002095	.000518
%RSD	5.174895	18.03386	2.242263	2.123022	2.140639	359.8412

#1	.0075907	.0518822	.3469920	18.26837	.0095826	-.000734
#2	.0081962	.0535947	.3611997	18.94848	.0097717	.000067
#3	.0083902	.0378856	.3604191	18.96523	.0100009	.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.7451	.0009447	.1094180	4.197591	.0897592	.0011164
Stddev	4.8418	.0011688	.0008373	.046196	.0014328	.0003110
%RSD	1.404458	123.7151	.7652037	1.100539	1.596219	27.86021

#1	339.5829	.0016701	.1103306	4.147817	.0882177	.0007602
#2	345.4668	-.000404	.1092381	4.239091	.0900098	.0013342
#3	349.1855	.001568	.1086853	4.205866	.0910502	.0012547

Sample Name: O3376-04DUP Acquired: 7/3/2023 16:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	-.003495	.0079845	6.577074	.0361299	F 26.69444	.0281156
Stddev	.001384	.0010709	.054802	.0047012	.29673	.0004025
%RSD	39.60931	13.41200	.8332269	13.01196	1.111567	1.431630

#1	-.004507	.0067480	6.515310	.0414325	26.38132	.0283764
#2	-.001917	.0086059	6.596035	.0324722	26.97148	.0276520
#3	-.004059	.0085997	6.619878	.0344848	26.73051	.0283183

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5111611	Z *****
Stddev	.0083939	-----
%RSD	1.642120	-----

#1	.5016658	Z 1932.014
#2	.5175930	Z 1942.991
#3	.5142246	Z 1958.966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.811	41266.64	12018.33	2334.891	2624.913
Stddev	16.407	69.51	151.78	8.438	21.361
%RSD	.6043438	.1684388	1.262928	.3614072	.8137724

#1	2727.476	41346.90	12188.13	2326.285	2641.177
#2	2696.277	41226.61	11895.82	2335.239	2600.722
#3	2720.681	41226.41	11971.04	2343.151	2632.840

Sample Name: O3376-04LX5 Acquired: 7/3/2023 16:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	-.001428	-.001891	-.000502	.0014842	.0016806	-.004089	.0174079
Stddev	.001002	.000721	.001251	.0022008	.0005610	.004371	.0016175
%RSD	70.16873	38.11030	249.2034	148.2795	33.37965	106.8995	9.291948

#1	-.001442	-.001706	-.001047	-.000420	.0013864	-.008256	.0161212
#2	-.002424	-.001281	.000929	.000978	.0013279	.000461	.0168787
#3	-.000419	-.002686	-.001388	.003894	.0023275	-.004471	.0192237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.000097	23.17226	-.000047	.0000705	.0017588	.0118464
Stddev	.0000106	.000073	.05622	.000277	.0000296	.0001885	.0050337
%RSD	16.36378	75.26786	.2426319	584.8736	41.98164	10.71803	42.49127

#1	.0000765	-.000171	23.23384	-.000305	.0000499	.0017459	.0128532
#2	.0000554	-.000095	23.12368	.000245	.0001044	.0015771	.0163007
#3	.0000633	-.000025	23.15925	-.000081	.0000572	.0019534	.0063855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766164	4.041506	.0020076	-.000558	67.76673	.0009605	.0223751
Stddev	.0005308	.012929	.0004044	.000154	.74230	.0007724	.0000687
%RSD	.6927868	.3199110	20.14640	27.59081	1.095378	80.42057	.3071399

#1	.0769623	4.046886	.0016946	-.000711	66.91507	.0005021	.0224192
#2	.0760053	4.050876	.0024642	-.000403	68.10878	.0018523	.0224103
#3	.0768817	4.026755	.0018638	-.000559	68.27635	.0005270	.0222959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7881478	.0162775	-.000141	-.001504	.0076739	1.287329	.0130263
Stddev	.0564210	.0007975	.000100	.001050	.0011343	.017821	.0050837
%RSD	7.158678	4.899420	71.40599	69.82628	14.78068	1.384369	39.02596

#1	.7700995	.0167298	-.000159	-.002714	.0081911	1.266910	.0094623
#2	.8513846	.0167459	-.000032	-.000953	.0084575	1.299750	.0107689
#3	.7429592	.0153566	-.000231	-.000843	.0063733	1.295329	.0188478

Sample Name: O3376-04LX5 Acquired: 7/3/2023 16:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1915) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.289952	.0079620	.1079755	z *****
Stddev	.021377	.0011200	.0008966	-----
%RSD	.4040977	14.06626	.8303812	-----

#1	5.309614	.0070338	.1089763	z 1756.781
#2	5.267198	.0092059	.1077043	z 1761.216
#3	5.293045	.0076464	.1072457	z 1764.835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.713	43885.80	11793.95	2499.832	2887.015
Stddev	15.879	230.58	147.73	2.605	17.523
%RSD	.5468582	.5254170	1.252587	.1042138	.6069460

#1	2885.632	44145.10	11631.52	2502.219	2867.444
#2	2915.391	43703.81	11830.04	2500.224	2901.248
#3	2910.115	43808.48	11920.30	2497.053	2892.353

Sample Name: O3376-04A Acquired: 7/3/2023 17:00:06 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.8965478	1.990367	1.023071	2.119595	.8477883	2.118942
Stddev	.0011609	.006406	.003132	.006889	.0046683	.022703
%RSD	.1294813	.3218435	.3061187	.3249956	.5506464	1.071441

#1	.8952105	1.994502	1.026603	2.126964	.8519347	2.093207
#2	.8972960	1.993610	1.021981	2.118506	.8486982	2.127482
#3	.8971368	1.982988	1.020631	2.113316	.8427320	2.136137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946591	.1969170	.2093707	114.4195	.4279415	.2090325
Stddev	.0052283	.0006462	.0009459	1.5473	.0012277	.0007853
%RSD	1.774365	.3281594	.4517892	1.352272	.2868853	.3756933

#1	.2899905	.1961797	.2100342	112.8177	.4269182	.2087813
#2	.2936786	.1971863	.2097903	114.5348	.4276034	.2099127
#3	.3003083	.1973850	.2082875	115.9058	.4293028	.2084035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249468	3.318059	.5853054	21.08434	.5228346	.0777156
Stddev	.0006059	.030200	.0058594	.31537	.0016730	.0005069
%RSD	.1864699	.9101825	1.001090	1.495734	.3199936	.6522520

#1	.3247297	3.283993	.5789100	20.74483	.5244804	.0775964
#2	.3256313	3.341551	.5865908	21.14006	.5228878	.0782715
#3	.3244792	3.328632	.5904154	21.36813	.5211356	.0772789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	352.9154	.3111139	.3426516	15.85451	.3280822	.4306702
Stddev	2.0376	.0016681	.0010452	.13595	.0015939	.0007163
%RSD	.5773548	.5361679	.3050446	.8574925	.4858208	.1663221

#1	350.6648	.3092149	.3432922	15.72272	.3271862	.4314806
#2	354.6348	.3117843	.3414454	15.84653	.3271379	.4301218
#3	353.4465	.3123425	.3432171	15.99427	.3299224	.4304082

Sample Name: O3376-04A Acquired: 7/3/2023 17:00:06 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.7172399	.2130639	6.945262	6.406068	F 26.58422	.2412156
Stddev	.0037539	.0013246	.059209	.013330	.12661	.0016684
%RSD	.5233864	.6217017	.8525077	.2080859	.4762738	.6916407

#1	.7194169	.2128256	6.879407	6.395622	26.64839	.2398116
#2	.7193974	.2118746	6.962283	6.421081	26.66590	.2407753
#3	.7129052	.2144915	6.994096	6.401499	26.43837	.2430600

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7504171	Z *****
Stddev	.0038219	-----
%RSD	.5093086	-----

#1	.7469521	Z 5750.150
#2	.7497827	Z 5766.940
#3	.7545166	Z 5797.925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.068	39802.83	11439.10	2249.448	2569.006
Stddev	17.632	104.16	19.06	11.252	18.175
%RSD	.6596233	.2617015	.1666215	.5002122	.7074757

#1	2654.769	39709.61	11436.60	2236.832	2551.587
#2	2674.487	39783.61	11421.42	2258.445	2567.579
#3	2689.948	39915.26	11459.29	2253.067	2587.853

Sample Name: O3376-07 Acquired: 7/3/2023 17:05:03 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.8325730	1.849915	.9443938	1.976954	.7890618	1.875770
Stddev	.0029585	.007060	.0038578	.006852	.0012207	.043683
%RSD	.3553454	.3816489	.4084932	.3465997	.1547065	2.328781

#1	.8291579	1.851789	.9431161	1.982759	.7885527	1.825881
#2	.8343541	1.842107	.9413369	1.978707	.7904546	1.894273
#3	.8342071	1.855849	.9487283	1.969395	.7881780	1.907156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697597	.1825348	.1939109	110.0416	.3903392	.1936569
Stddev	.0059655	.0018073	.0006691	2.4473	.0044087	.0007712
%RSD	2.211413	.9900891	.3450756	2.224022	1.129462	.3982265

#1	.2631533	.1804753	.1940325	107.2886	.3854612	.1938715
#2	.2713737	.1832725	.1931893	110.8654	.3940393	.1928011
#3	.2747522	.1838564	.1945109	111.9707	.3915172	.1942980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975170	3.006488	.5503015	20.18024	.4845757	.0726676
Stddev	.0009568	.051558	.0116120	.50427	.0014989	.0003638
%RSD	.3215888	1.714894	2.110116	2.498842	.3093261	.5006915

#1	.2986046	2.946954	.5372320	19.62820	.4844599	.0724668
#2	.2971414	3.036537	.5542417	20.29589	.4831380	.0730876
#3	.2968051	3.035971	.5594306	20.61665	.4861291	.0724484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	340.2304	.2858204	.3097736	14.85064	.3011805	.4024544
Stddev	5.5006	.0055222	.0039432	.31302	.0025136	.0006795
%RSD	1.616736	1.932052	1.272938	2.107783	.8345803	.1688377

#1	335.3610	.2796482	.3064829	14.49792	.2985320	.4022487
#2	346.1968	.2875196	.3141443	15.09537	.3035331	.4019015
#3	339.1333	.2902933	.3086935	14.95862	.3014763	.4032130

Sample Name: O3376-07 Acquired: 7/3/2023 17:05:03 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.6695131	.1989690	6.813802	5.972285	F 25.79756	.2217495
Stddev	.0033414	.0040635	.146891	.037877	.05346	.0047880
%RSD	.4990830	2.042295	2.155780	.6342138	.2072352	2.159195

#1	.6676795	.1942808	6.644189	5.960585	25.80638	.2162792
#2	.6674900	.2011460	6.897905	5.941639	25.74024	.2237904
#3	.6733699	.2014803	6.899312	6.014632	25.84607	.2251788

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7123979	z *****
Stddev	.0145935	-----
%RSD	2.048508	-----

#1	.6955876	z 5604.499
#2	.7197871	z 5585.512
#3	.7218190	z 5591.159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.895	40803.84	11734.40	2299.014	2625.278
Stddev	9.055	500.52	111.74	26.508	12.096
%RSD	.3324171	1.226657	.9522357	1.153034	.4607480

#1	2713.585	41344.29	11858.79	2326.292	2611.716
#2	2727.543	40356.26	11701.92	2273.349	2634.952
#3	2730.556	40710.97	11642.51	2297.403	2629.166

Sample Name: O3376-08 Acquired: 7/3/2023 17:08:56 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.8372538	1.860488	.9583144	1.990956	.7914928	1.872114
Stddev	.0035500	.000993	.0064298	.007503	.0023766	.020923
%RSD	.4240113	.0533866	.6709454	.3768528	.3002722	1.117637

#1	.8404028	1.860025	.9554494	1.999094	.7925482	1.848228
#2	.8334065	1.859810	.9538152	1.989459	.7931590	1.880913
#3	.8379521	1.861628	.9656787	1.984313	.7887713	1.887200

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2725856	.1857921	.1958911	110.6169	.3927111	.1951240
Stddev	.0059285	.0013438	.0009416	2.0509	.0015643	.0006415
%RSD	2.174922	.7233062	.4806878	1.854093	.3983225	.3287542

#1	.2657422	.1843064	.1953366	108.2992	.3924852	.1949344
#2	.2761628	.1861472	.1953584	111.3543	.3943760	.1945987
#3	.2758516	.1869228	.1969783	112.1971	.3912721	.1958389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985192	3.024093	.5516482	20.30764	.4889767	.0718454
Stddev	.0007019	.049801	.0097353	.43213	.0019889	.0006154
%RSD	.2351205	1.646824	1.764762	2.127908	.4067423	.8566188

#1	.2978433	2.966998	.5408625	19.81597	.4873515	.0714021
#2	.2984699	3.058585	.5542973	20.47977	.4883842	.0715859
#3	.2992444	3.046695	.5597846	20.62717	.4911945	.0725481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	340.0953	.2834935	.3114892	14.77685	.3064356	.4034242
Stddev	1.7041	.0036114	.0008838	.15985	.0021585	.0012145
%RSD	.5010615	1.273881	.2837250	1.081727	.7043802	.3010388

#1	338.3897	.2798516	.3104929	14.59299	.3047386	.4020478
#2	341.7978	.2870736	.3121787	14.88279	.3088650	.4038797
#3	340.0983	.2835552	.3117961	14.85477	.3057033	.4043450

Sample Name: O3376-08 Acquired: 7/3/2023 17:08:56 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.6756660	.1996997	6.818030	6.054301	F 26.18581	.2217564
Stddev	.0033497	.0025225	.080549	.038255	.08892	.0007185
%RSD	.4957673	1.263143	1.181416	.6318573	.3395819	.3240251

#1	.6740350	.1973486	6.725066	6.025893	26.13877	.2211957
#2	.6734441	.1993862	6.861966	6.039211	26.13029	.2215072
#3	.6795188	.2023643	6.867057	6.097799	26.28837	.2225664

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7117332	Z *****
Stddev	.0094392	-----
%RSD	1.326226	-----

#1	.7012658	Z 5601.060
#2	.7143357	Z 5600.300
#3	.7195982	Z 5607.848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.332	40750.09	11702.22	2310.209	2622.878
Stddev	7.493	132.10	74.77	3.105	7.212
%RSD	.2741315	.3241741	.6389789	.1344026	.2749758

#1	2725.703	40824.09	11788.46	2313.725	2616.441
#2	2733.612	40597.57	11655.57	2307.842	2630.673
#3	2740.681	40828.60	11662.61	2309.060	2621.521

Sample Name: LR CHECK 1 Acquired: 7/3/2023 17:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	.0117459	-.081124	.0062655	-.065341	-.014765	1935.286	-.011187
Stddev	.0099000	.008125	.0063606	.010819	.004405	6.381	.001000
%RSD	84.28497	10.01571	101.5176	16.55735	29.83541	.3297070	8.937266

#1	.0026682	-.072021	.0088389	-.065433	-.014233	1939.545	-.012090
#2	.0223019	-.087644	.0109363	-.054477	-.019413	1927.950	-.011359
#3	.0102674	-.083706	-.000979	-.076114	-.010650	1938.365	-.010113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081777	.0341713	1947.929	.0017790	.0288558	.0185244	931.6355
Stddev	.0002750	.0005302	4.650	.0006161	.0002479	.0008123	12.1029
%RSD	3.363079	1.551609	.2387240	34.62917	.8589808	4.385205	1.299101

#1	.0084795	.0340865	1951.026	.0024080	.0287114	.0189795	934.8012
#2	.0079412	.0347388	1942.582	.0017525	.0287140	.0190071	918.2645
#3	.0081123	.0336886	1950.179	.0011767	.0291420	.0175865	941.8411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037486	1881.458	.0184899	-.001955	1745.548	.0157226	-.203764
Stddev	.000807	11.413	.0016561	.000491	29.948	.0015233	.000651
%RSD	2.153437	.6066217	8.956837	25.14029	1.715676	9.688924	.3193366

#1	-.036694	1873.970	.0186314	-.002156	1771.470	.0145772	-.204029
#2	-.037456	1875.811	.0167676	-.001395	1712.765	.0174515	-.203023
#3	-.038307	1894.594	.0200708	-.002314	1752.408	.0151392	-.204241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1059.763	.6020812	-.004615	-.071756	-.015976	-.002809	.0695709
Stddev	12.334	.0194689	.000617	.005026	.000569	.003472	.0177677
%RSD	1.163805	3.233599	13.36833	7.003859	3.562767	123.6040	25.53905

#1	1069.676	.6083856	-.005108	-.077550	-.016542	-.006709	.0653189
#2	1045.951	.5802413	-.003923	-.069148	-.015403	-.000054	.0543149
#3	1063.661	.6176167	-.004813	-.068570	-.015984	-.001664	.0890788

Sample Name: LR CHECK 1 Acquired: 7/3/2023 17:16:00 Type: Unk
 Method: NON EPA-6010-200.7(v1915) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.119442	.3211230	-.922994	Z *****
Stddev	.020765	.0050130	.012045	-----
%RSD	17.38537	1.561090	1.305014	-----

#1	-.096033	.3206001	-.926153	Z 4215.848
#2	-.135644	.3263770	-.909684	Z 4239.540
#3	-.126649	.3163919	-.933144	Z 4241.066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.742	32233.41	10312.75	1787.704	1704.114
Stddev	10.658	357.61	28.30	32.127	10.442
%RSD	.5085661	1.109452	.2744072	1.797133	.6127420

#1	2093.238	32018.70	10313.84	1779.633	1700.926
#2	2107.429	32646.23	10340.49	1823.097	1715.779
#3	2086.559	32035.29	10283.93	1760.381	1695.638

Sample Name: CCV02 Acquired: 7/3/2023 17:20:31 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	5.080234	5.032896	4.937245	5.187926	5.023177	9.906559
Stddev	.026101	.006660	.014135	.013205	.013950	.019551
%RSD	.5137791	.1323279	.2862945	.2545398	.2777053	.1973511

#1	5.108734	5.034075	4.944283	5.203083	5.033868	9.884451
#2	5.057494	5.025726	4.920973	5.178903	5.007398	9.921568
#3	5.074474	5.038888	4.946479	5.181792	5.028267	9.913658

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.842800	.2569309	2.469020	24.58155	1.005107	2.482398
Stddev	.051448	.0014803	.007351	.12604	.003917	.009384
%RSD	.5226941	.5761446	.2977352	.5127407	.3897275	.3780299

#1	9.783397	.2584445	2.473202	24.44181	1.004445	2.485694
#2	9.871941	.2568619	2.460532	24.61623	1.009313	2.471810
#3	9.873062	.2554863	2.473326	24.68663	1.001563	2.489689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282315	4.886931	2.492693	24.52220	2.492501	1.244229
Stddev	.005334	.053034	.010872	.12211	.008677	.002531
%RSD	.4159791	1.085224	.4361429	.4979386	.3481163	.2034258

#1	1.286799	4.825974	2.481754	24.38155	2.495676	1.246184
#2	1.276416	4.912327	2.503496	24.60115	2.482684	1.245132
#3	1.283731	4.922491	2.492830	24.58389	2.499144	1.241370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17077	2.462860	2.567781	24.83695	F 4.420296	4.850922
Stddev	.19540	.016503	.012440	.20329	.021858	.016128
%RSD	.7466319	.6700778	.4844546	.8185089	.4945016	.3324705

#1	25.94519	2.445483	2.581704	24.60261	4.441703	4.864336
#2	26.28752	2.478322	2.563877	24.96602	4.421172	4.833028
#3	26.27960	2.464777	2.557761	24.94221	4.398013	4.855402

Sample Name: CCV02 Acquired: 7/3/2023 17:20:31 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	4.793583	4.717842	F 4.251690	4.719778	4.865224	4.764767
Stddev	.019693	.023273	.060205	.007461	.011690	.021541
%RSD	.4108188	.4932902	1.416030	.1580764	.2402811	.4520823

#1	4.807576	4.691046	4.184772	4.724985	4.868660	4.740324
#2	4.771064	4.732998	4.301463	4.711231	4.852201	4.780979
#3	4.802110	4.729482	4.268835	4.723118	4.874811	4.772997

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.042217	Z *****
Stddev	.032983	-----
%RSD	.6541368	-----

#1	5.004324	Z 1783.878
#2	5.064474	Z 1788.627
#3	5.057854	Z 1808.180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.407	41491.47	11483.64	2347.417	2684.274
Stddev	14.206	71.54	74.20	9.968	11.706
%RSD	.5163073	.1724187	.6461244	.4246401	.4361132

#1	2735.872	41428.56	11401.13	2336.663	2673.024
#2	2763.735	41476.56	11504.90	2349.240	2696.389
#3	2754.613	41569.29	11544.89	2356.347	2683.410

Sample Name: CCB02 Acquired: 7/3/2023 17:24:19 Type: Unk
Method: NON EPA-6010-200.7(v1915) 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	-.000669	.0017538	.0002085	-.001175	.0009384	.0005847	-.009690
Stddev	.001176	.0007384	.0005430	.004194	.0013696	.0026315	.001848
%RSD	175.8539	42.10259	260.4387	356.8376	145.9590	450.0448	19.06877

#1	-.002001	.0020205	.0008334	.000914	.0015611	.0027669	-.010555
#2	-.000234	.0023219	-.000148	-.006004	-.000632	-.002338	-.007568
#3	.000228	.0009191	-.000060	.001563	.001886	.001325	-.010946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	-.000061	-.001593	.0000867	-.000109	-.000138	.0068244
Stddev	.0000858	.000089	.007476	.0002689	.000216	.000188	.0048282
%RSD	388.4267	146.2078	469.2906	310.1389	198.0280	136.4511	70.74851

#1	-.000069	-.000164	-.000506	.0003200	-.000356	-.000045	.0017425
#2	.000102	-.000014	-.009553	-.000207	.000049	-.000355	.0113508
#3	.000034	-.000006	.005280	.000147	-.000021	-.000015	.0073800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0296743	.0001466	-.000560	.1707079	-.000442	.0001402
Stddev	.000185	.0119662	.0002988	.000081	.0104436	.001508	.0002752
%RSD	1154.237	40.32498	203.8768	14.41820	6.117822	341.1701	196.3023

#1	.000187	.0431669	.0004777	-.000649	.1825567	-.002137	-.000174
#2	-.000061	.0203489	.0000649	-.000537	.1667260	.000059	.000340
#3	-.000174	.0255072	-.000103	-.000492	.1628411	.000752	.000254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020374	.0058759	.0004456	-.000619	.0097069	-.000848	.0044300
Stddev	.0323907	.0002607	.0004546	.000725	.0007725	.003596	.0051329
%RSD	31.74390	4.436403	102.0108	117.1631	7.958096	424.1861	115.8675

#1	.0862039	.0060091	.0009224	-.001376	.0100578	.001107	.0086417
#2	.0806092	.0060432	.0003973	-.000552	.0102418	.001347	.0059355
#3	.1392992	.0055756	.0000171	.000071	.0088213	-.004997	-.001287

Sample Name: CCB02 Acquired: 7/3/2023 17:24:19 Type: Unk
Method: NON EPA-6010-200.7(v1915) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0040057	.0011989	.0000079	Z *****
Stddev	.0020705	.0017665	.0000573	-----
%RSD	51.68918	147.3440	722.9788	-----

#1	.0024229	.0000547	.0000653	Z 1568.010
#2	.0032453	.0003086	.0000078	Z 1560.839
#3	.0063489	.0032334	-.000049	Z 1560.170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.585	45409.10	11990.43	2536.009	3081.842
Stddev	11.168	73.13	61.69	1.029	9.623
%RSD	.3755691	.1610404	.5145052	.0405677	.3122586

#1	2960.945	45338.67	11967.47	2535.900	3071.997
#2	2982.119	45403.98	11943.51	2535.040	3091.227
#3	2977.690	45484.66	12060.31	2537.089	3082.303