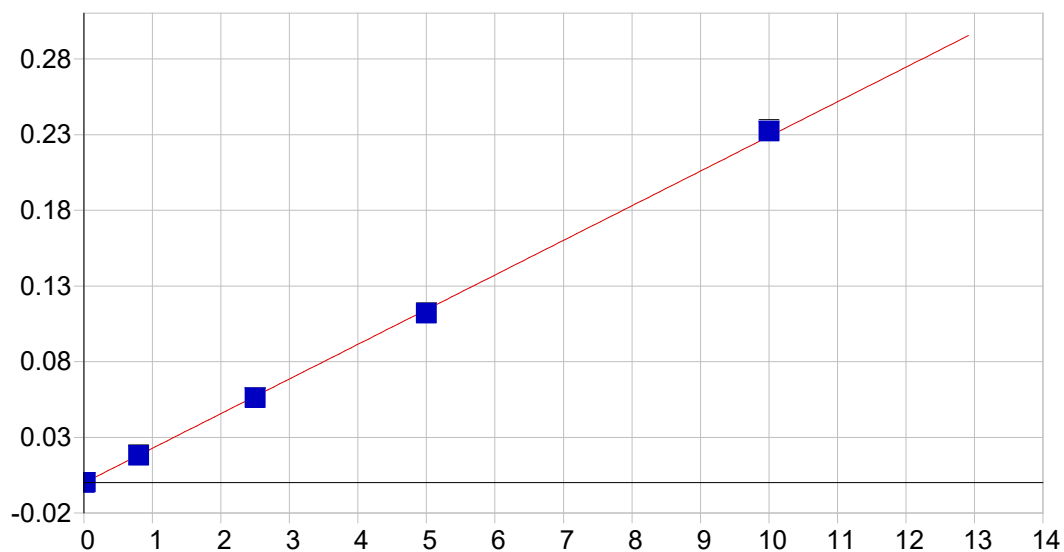


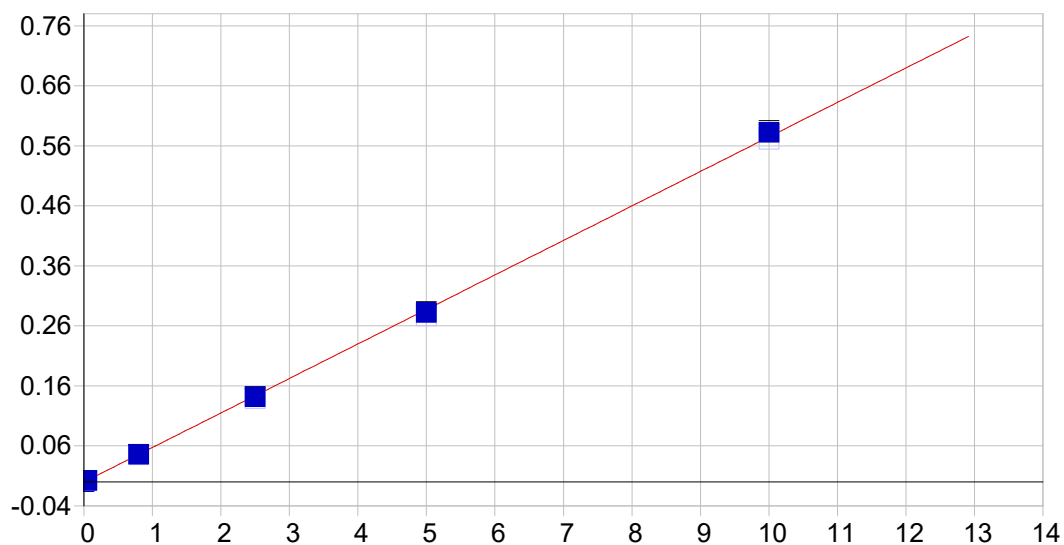


As 189.042 {479}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000115	Re-Slope:	1.000000
A1 (Gain):	0.022895	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.008214		
Predicted MQL:	0.027381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.02000	.01482	-.005	-25.9	.00023	.000	1
S3	2.5000	2.4576	-.042	-1.70	.05622	.000	1
S4	5.0000	4.8982	-.102	-2.04	.11217	.000	1
S5	10.000	10.155	.155	1.55	.23265	.001	1
S2	.80000	.79465	-.005	-.669	.01810	.000	1

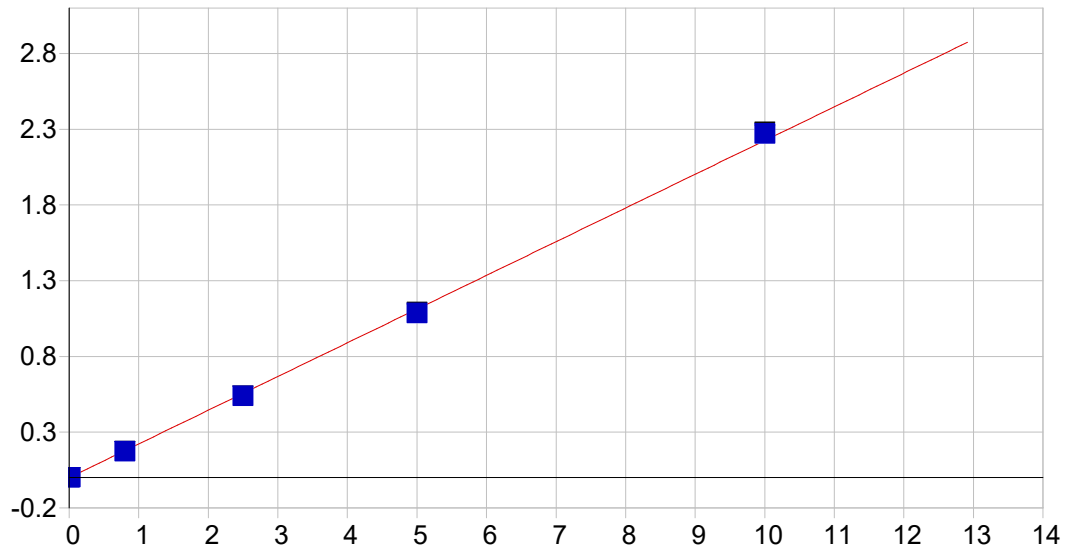


TI 190.856 {477}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.057490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002871
 Predicted MQL: 0.009569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00014	.000	1
S1	.04000	.03480	-.005	-13.0	.00176	.000	1
S3	2.5000	2.4652	-.035	-1.39	.13858	.000	1
S4	5.0000	4.9123	-.088	-1.75	.27626	.002	1
S5	10.000	10.131	.131	1.31	.57027	.003	1
S2	.80000	.79669	-.003	-.414	.04470	.000	1

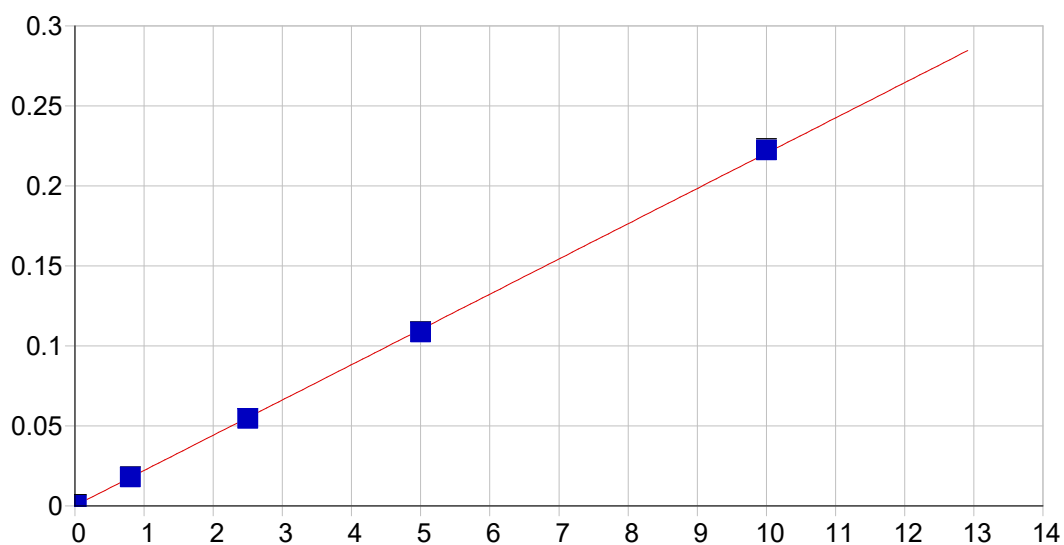


Pb 220.353 {453}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.222534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001941
 Predicted MQL: 0.006471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01200	.01102	-.001	-8.15	.00229	.000	1
S3	2.5000	2.4234	-.077	-3.06	.53841	.002	1
S4	5.0000	4.8857	-.114	-2.29	1.0856	.006	1
S5	10.000	10.213	.213	2.13	2.2695	.009	1
S2	.80000	.77880	-.021	-2.65	.17296	.001	1

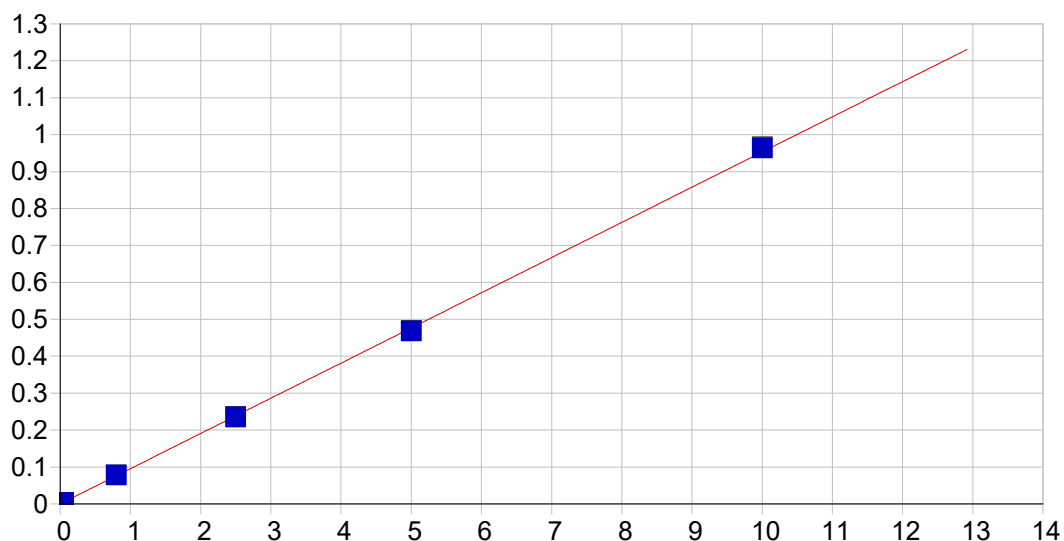


Se 196.090 {472}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.022032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008764
 Predicted MQL: 0.029214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.02000	.02560	.006	28.0	.00068	.000	1
S3	2.5000	2.4707	-.029	-1.17	.05455	.000	1
S4	5.0000	4.9219	-.078	-1.56	.10856	.000	1
S5	10.000	10.089	.089	.890	.22240	.001	1
S2	.80000	.81280	.013	1.60	.01803	.000	1

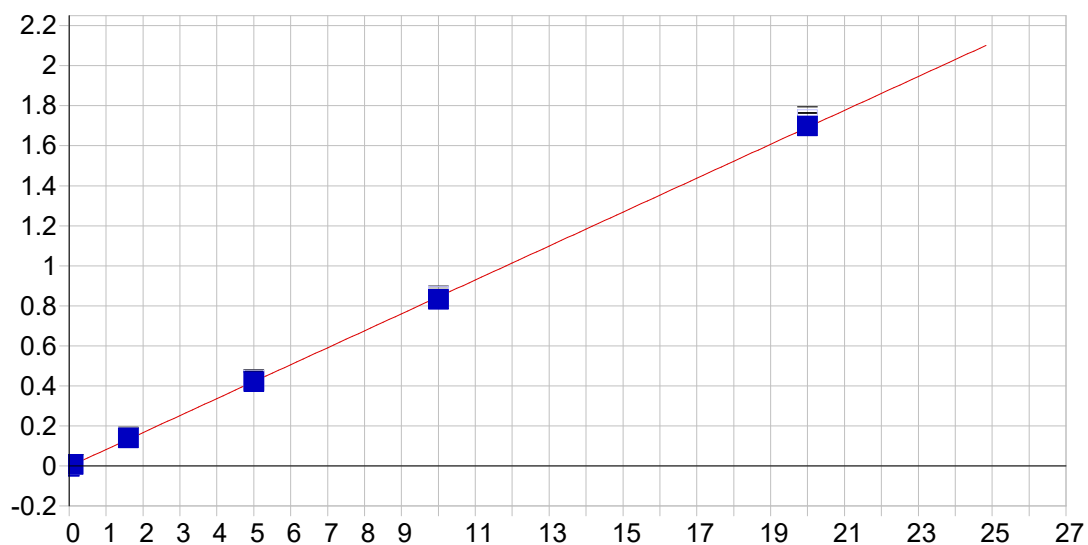


Sb 206.833 {463}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.095299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002794
 Predicted MQL: 0.009314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.05000	.05203	.002	4.05	.00501	.000	1
S3	2.5000	2.4661	-.034	-1.36	.23505	.000	1
S4	5.0000	4.9076	-.092	-1.85	.46771	.002	1
S5	10.000	10.111	.111	1.11	.96353	.002	1
S2	.80000	.81336	.013	1.67	.07757	.000	1

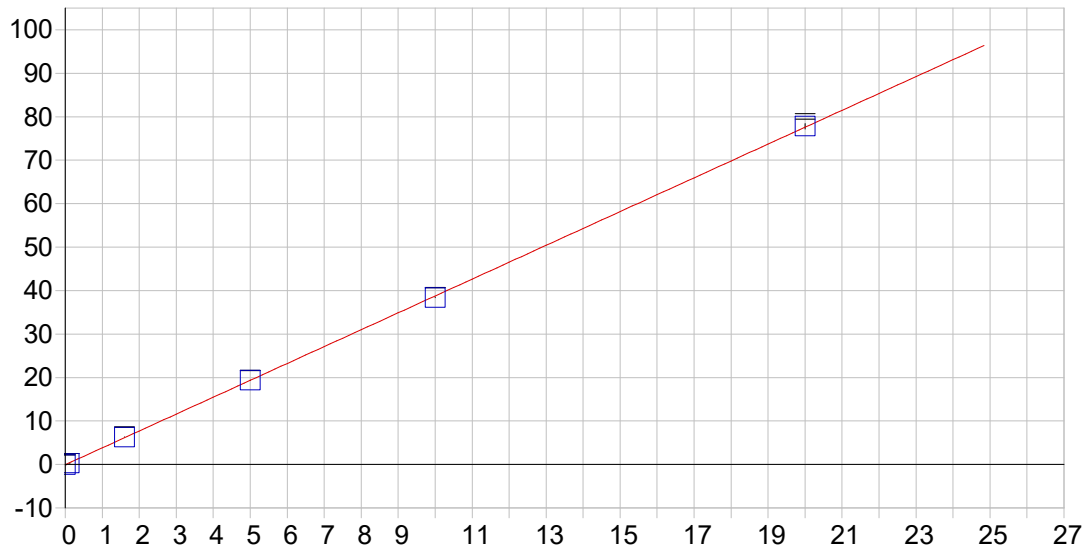


AI 396.152 { 85}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002792 Re-Slope: 1.000000
 A1 (Gain): 0.084735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.012811
 Predicted MQL: 0.042703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00279	.000	1
S1	.10000	.10742	.007	7.42	.00694	.001	1
S3	5.0000	4.9994	-.001	-.011	.42871	.001	1
S4	10.000	9.8496	-.150	-1.50	.84755	.001	1
S5	20.000	20.074	.074	.372	1.7297	.014	1
S2	1.6000	1.6689	.069	4.30	.14114	.003	1

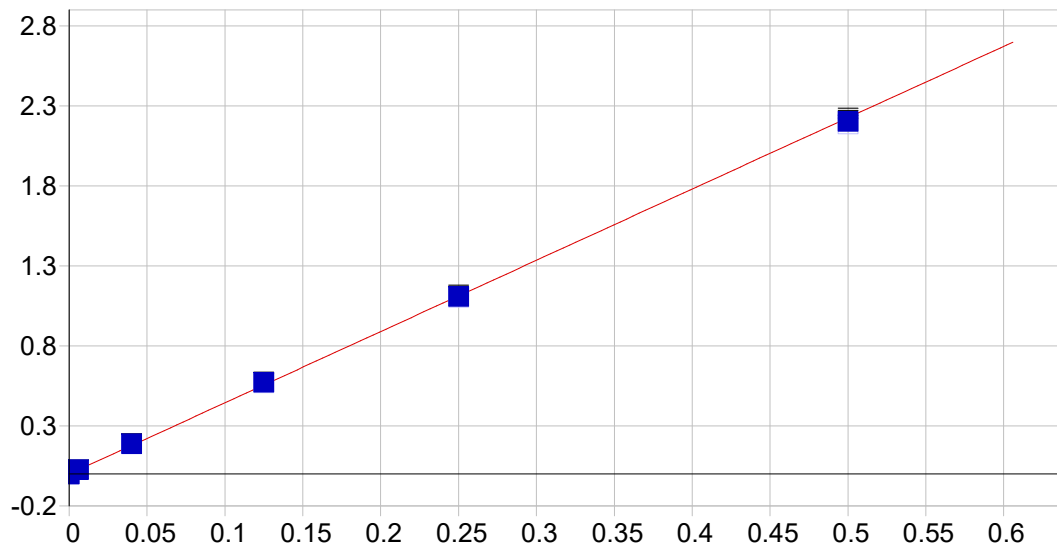


Ba 493.409 { 68}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.063759 Re-Slope: 1.000000
 A1 (Gain): 3.882557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.002037
 Predicted MDL: 0.000869
 Predicted MQL: 0.002898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.06377	.001	1
S1	.10000	.10013	.000	.127	.32499	.004	1
S3	5.0000	5.0014	.001	.028	19.354	.055	1
S4	10.000	9.9075	-.092	-.925	38.403	.055	1
S5	20.000	20.054	.054	.272	77.799	.592	1
S2	1.6000	1.6365	.037	2.28	6.2901	.022	1

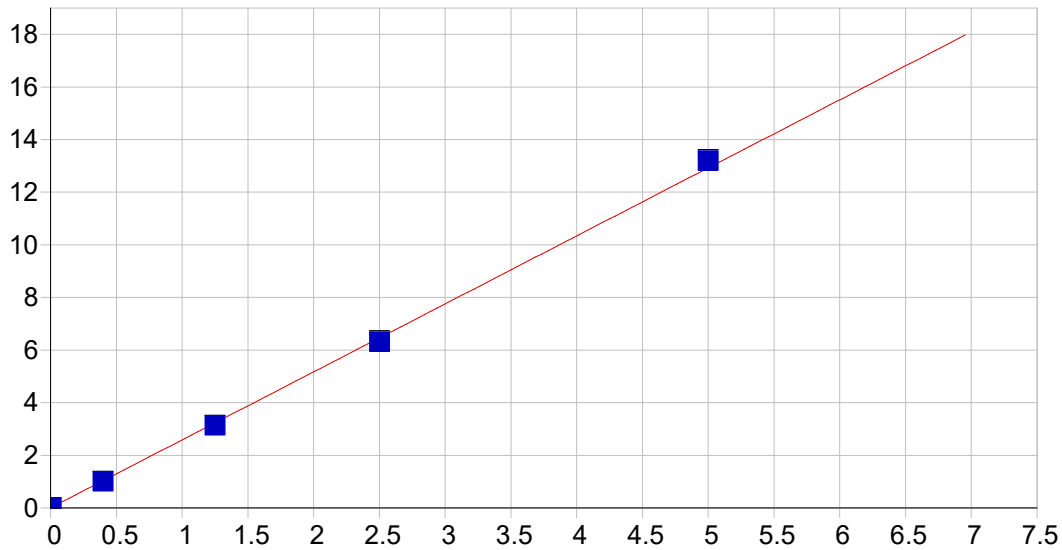


Be 234.861 {144}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001279	Re-Slope:	1.000000
A1 (Gain):	4.454694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000090		
Predicted MQL:	0.000301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.000	1
S1	.00600	.00633	.000	5.46	.02661	.000	1
S3	.12500	.12861	.004	2.89	.56789	.003	1
S4	.25000	.24917	-.001	-.333	1.1012	.009	1
S5	.50000	.49442	-.006	-1.12	2.1862	.024	1
S2	.04000	.04248	.002	6.20	.18675	.002	1

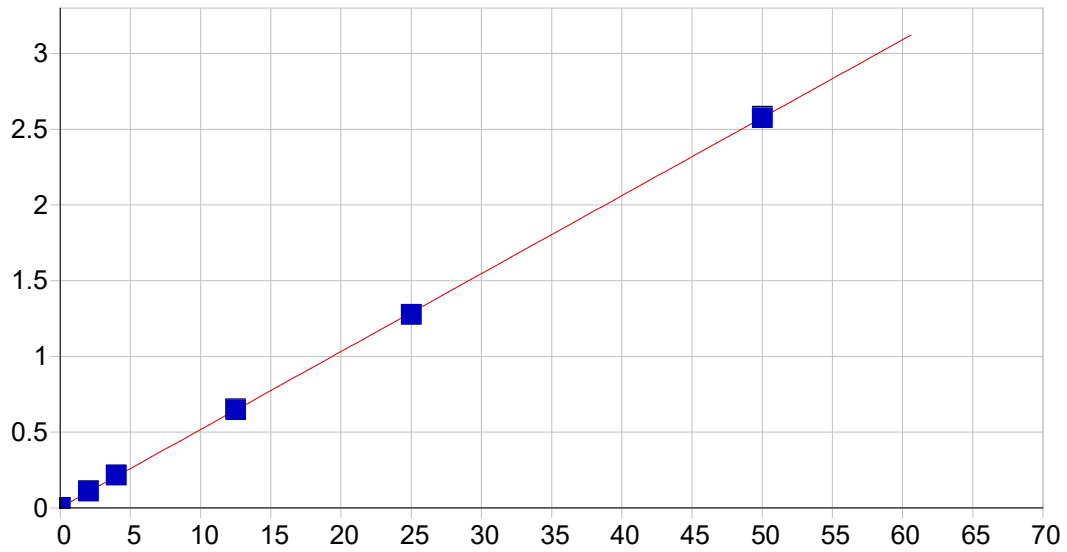


Cd 214.438 {457}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000713 Re-Slope: 1.000000
 A1 (Gain): 2.585098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.00600	.00592	-.000	-1.29	.01603	.000	1
S3	1.2500	1.2122	-.038	-3.03	3.1345	.002	1
S4	2.5000	2.4429	-.057	-2.28	6.3163	.028	1
S5	5.0000	5.1028	.103	2.06	13.193	.049	1
S2	.40000	.39217	-.008	-1.96	1.0146	.000	1

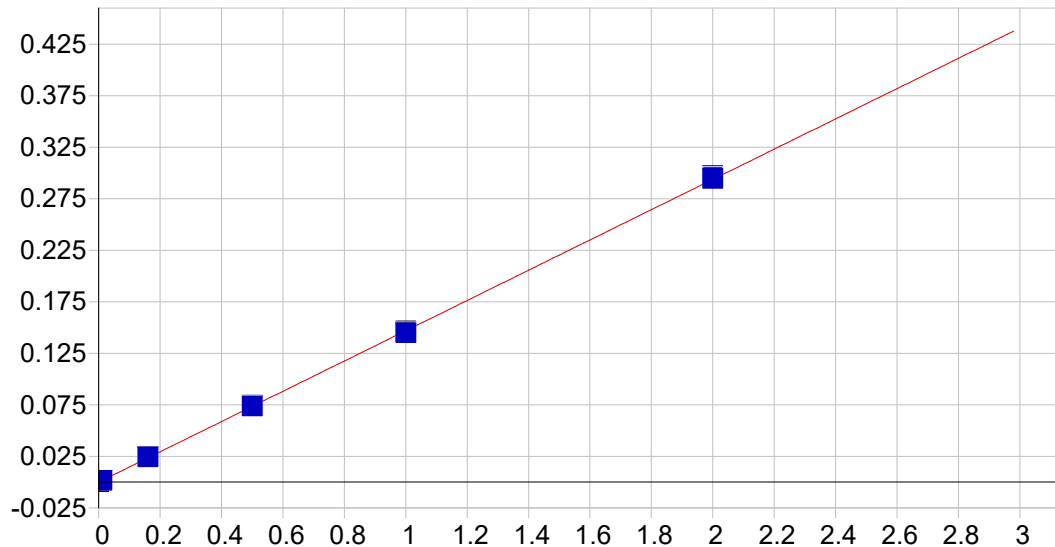


Ca 373.690 { 90}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002839 Re-Slope: 1.000000
 A1 (Gain): 0.051466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.015282
 Predicted MQL: 0.050939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00283	.001	1
S2	4.0000	4.1300	.130	3.25	.21531	.001	1
S3	12.500	12.552	.052	.417	.64859	.004	1
S4	25.000	24.732	-.268	-1.07	1.2752	.001	1
S5	50.000	49.997	-.003	-.006	2.5750	.010	1
S1	2.0000	2.0888	.089	4.44	.11033	.001	1

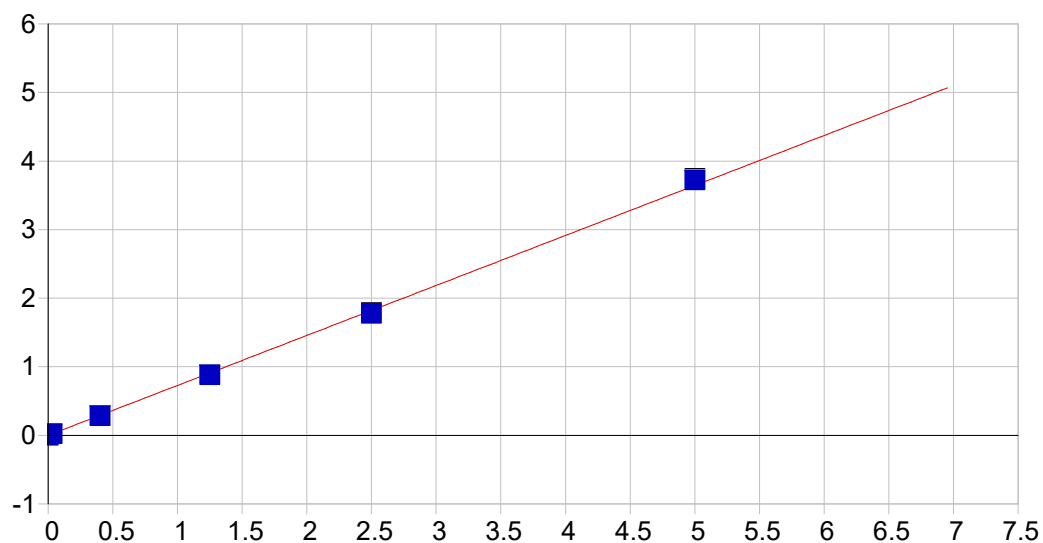


Cr 267.716 {126}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.146874 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: 0.000513
 Predicted MQL: 0.001709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01037	.000	3.70	.00157	.000	1
S3	.50000	.50270	.003	.541	.07438	.000	1
S4	1.0000	.98609	-.014	-1.39	.14589	.001	1
S5	2.0000	2.0043	.004	.217	.29648	.001	1
S2	.16000	.16650	.007	4.06	.02465	.000	1

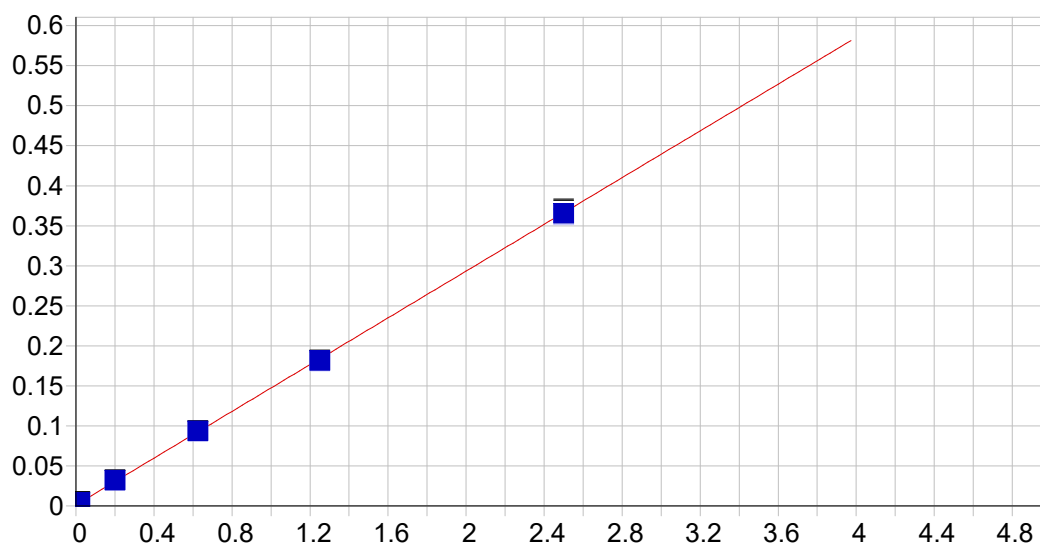


Co 228.616 {448}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000879 Re-Slope: 1.000000
 A1 (Gain): 0.728907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000357
 Predicted MDL: 0.000361
 Predicted MQL: 0.001204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.03000	.02830	-.002	-5.68	.01968	.000	1
S3	1.2500	1.2104	-.040	-3.17	.88328	.000	1
S4	2.5000	2.4406	-.059	-2.38	1.7819	.008	1
S5	5.0000	5.1092	.109	2.18	3.7309	.013	1
S2	.40000	.39148	-.009	-2.13	.28508	.001	1

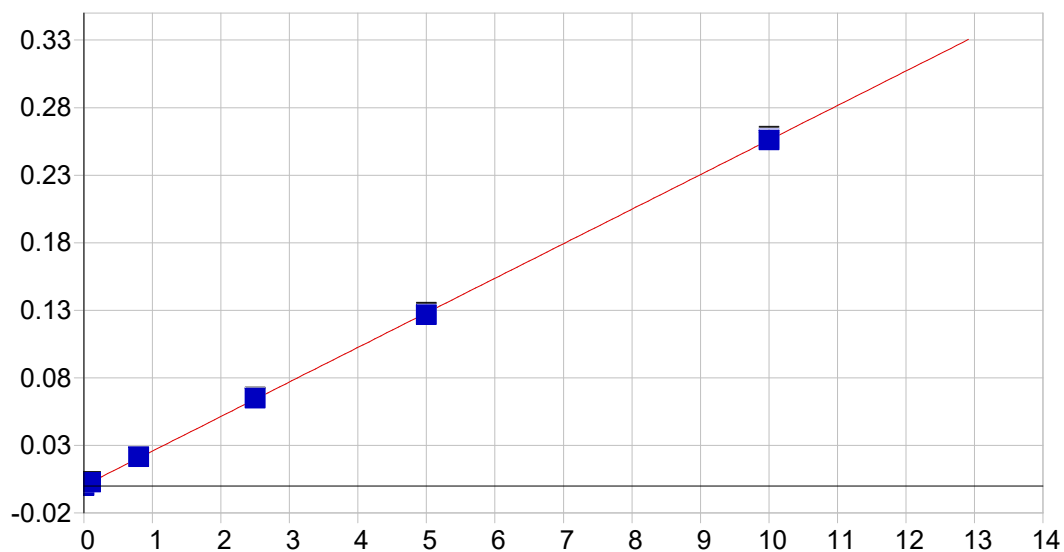


Cu 324.754 {104}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001295	Re-Slope:	1.000000
A1 (Gain):	0.146022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003957		
Predicted MQL:	0.013191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.02000	.02290	.003	14.5	.00464	.001	1
S3	.62500	.63272	.008	1.23	.09327	.000	1
S4	1.2500	1.2353	-.015	-1.17	.18084	.001	1
S5	2.5000	2.4927	-.007	-.290	.36361	.006	1
S2	.20000	.21132	.011	5.66	.03202	.000	1

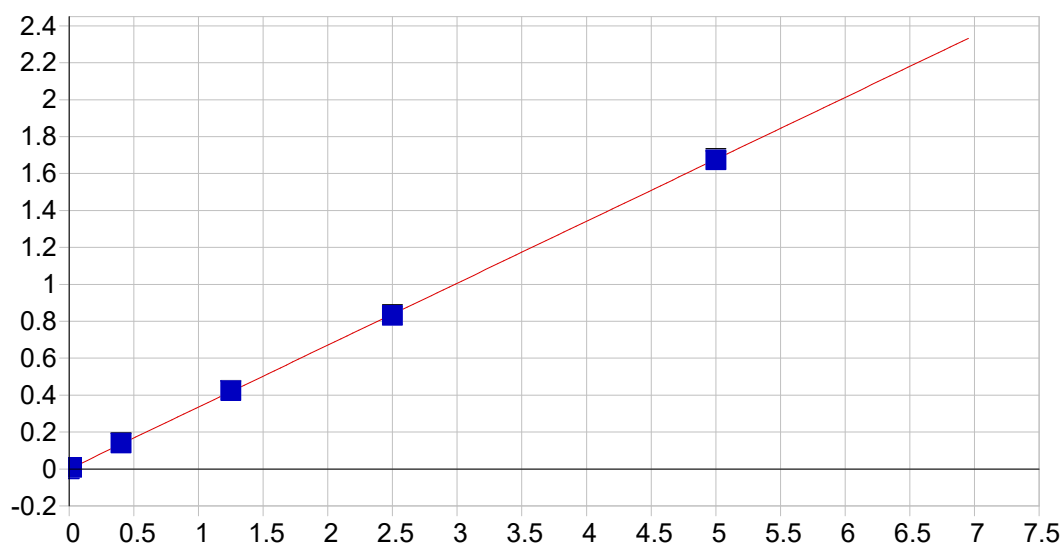


Fe 259.837 {130}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000211	Re-Slope:	1.000000
A1 (Gain):	0.025574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.011109		
Predicted MQL:	0.037029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.10000	.09429	-.006	-5.71	.00263	.000	1
S3	2.5000	2.5295	.030	1.18	.06522	.000	1
S4	5.0000	4.9397	-.060	-1.21	.12717	.001	1
S5	10.000	10.002	.002	.017	.25725	.002	1
S2	.80000	.83481	.035	4.35	.02166	.000	1

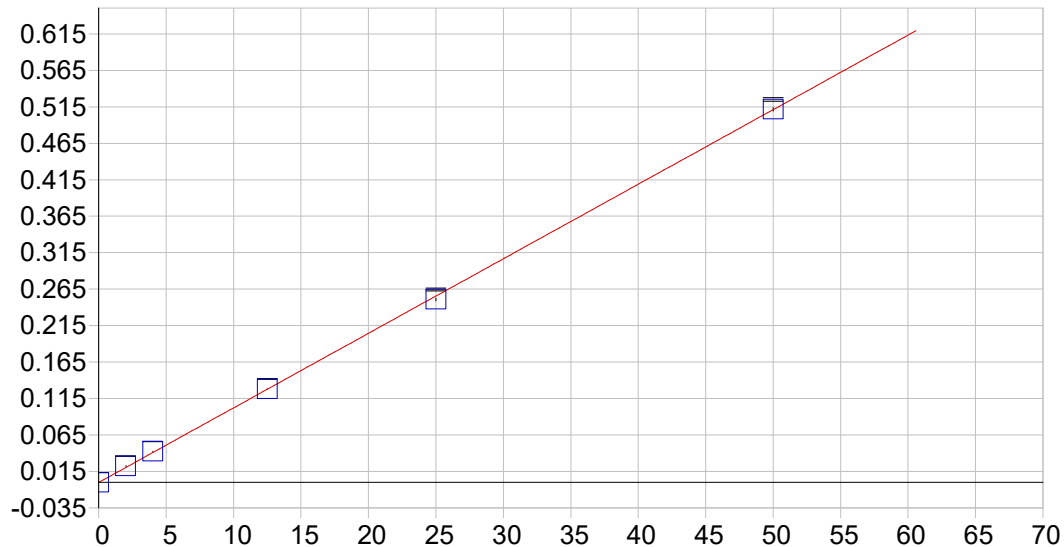


Mn 257.610 {131}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.335415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000750
 Predicted MQL: 0.002501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02150	.001	7.49	.00715	.000	1
S3	1.2500	1.2634	.013	1.07	.42378	.001	1
S4	2.5000	2.4768	-.023	-.927	.83085	.004	1
S5	5.0000	4.9892	-.011	-.215	1.6737	.007	1
S2	.40000	.41901	.019	4.75	.14050	.001	1

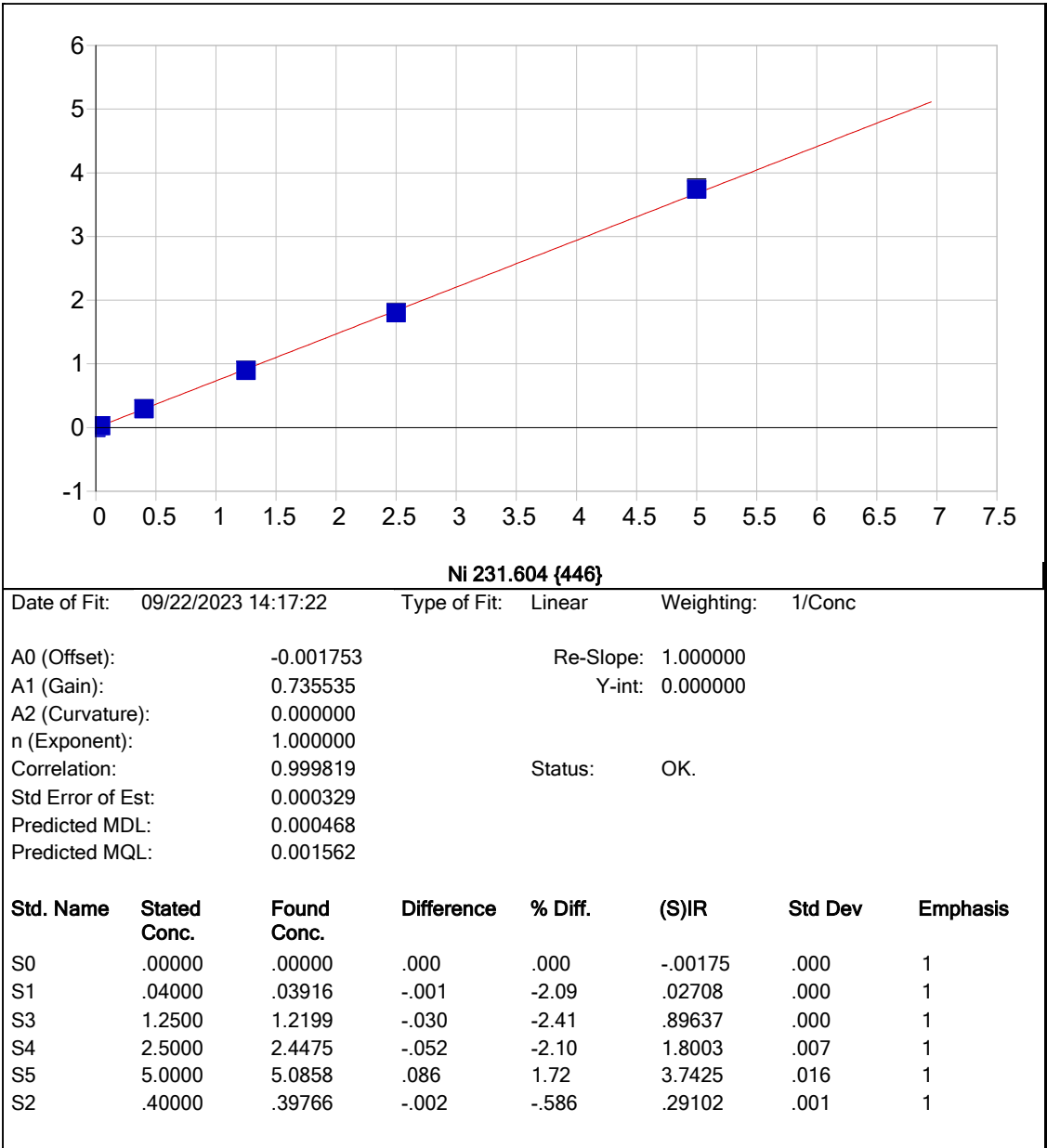


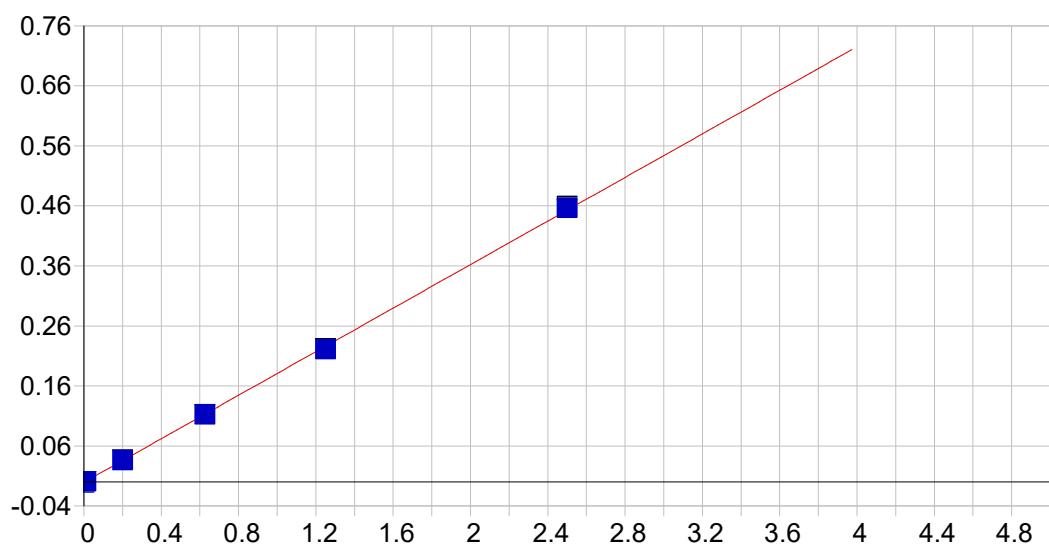
Mg 279.079 {121}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.010225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.033669
 Predicted MQL: 0.112230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00010	.000	1
S2	4.0000	4.1628	.163	4.07	.04247	.000	1
S3	12.500	12.550	.050	.403	.12823	.000	1
S4	25.000	24.553	-.447	-1.79	.25096	.002	1
S5	50.000	50.043	.043	.087	.51159	.002	1
S1	2.0000	2.1903	.190	9.51	.02230	.000	1



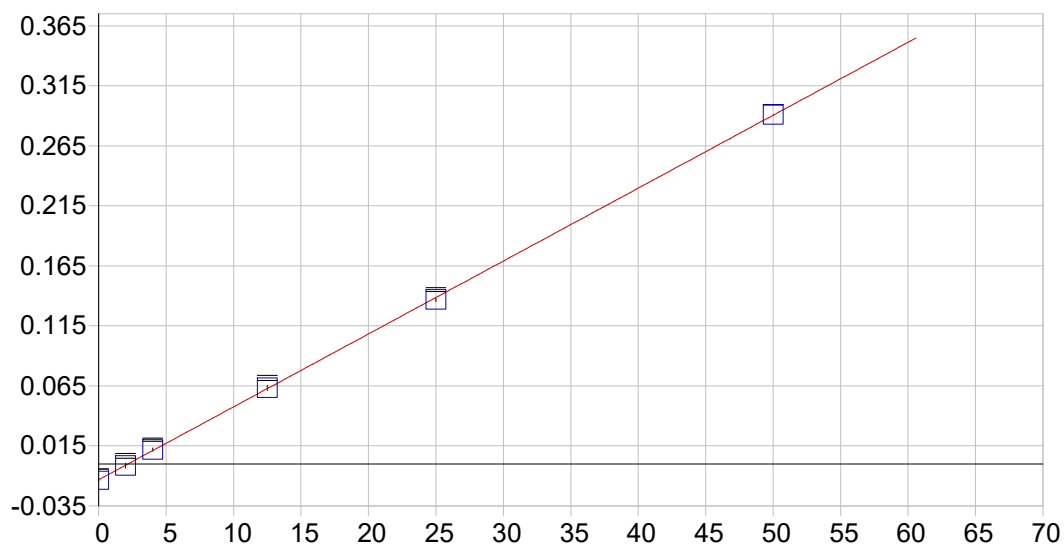


Ag 328.068 {103}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000825	Re-Slope:	1.000000
A1 (Gain):	0.181525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000639		
Predicted MQL:	0.002129		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01010	.000	1.04	.00100	.000	1
S3	.62500	.62377	-.001	-.197	.11228	.000	1
S4	1.2500	1.2230	-.027	-2.16	.22094	.001	1
S5	2.5000	2.5229	.023	.914	.45665	.003	1
S2	.20000	.20524	.005	2.62	.03639	.000	1

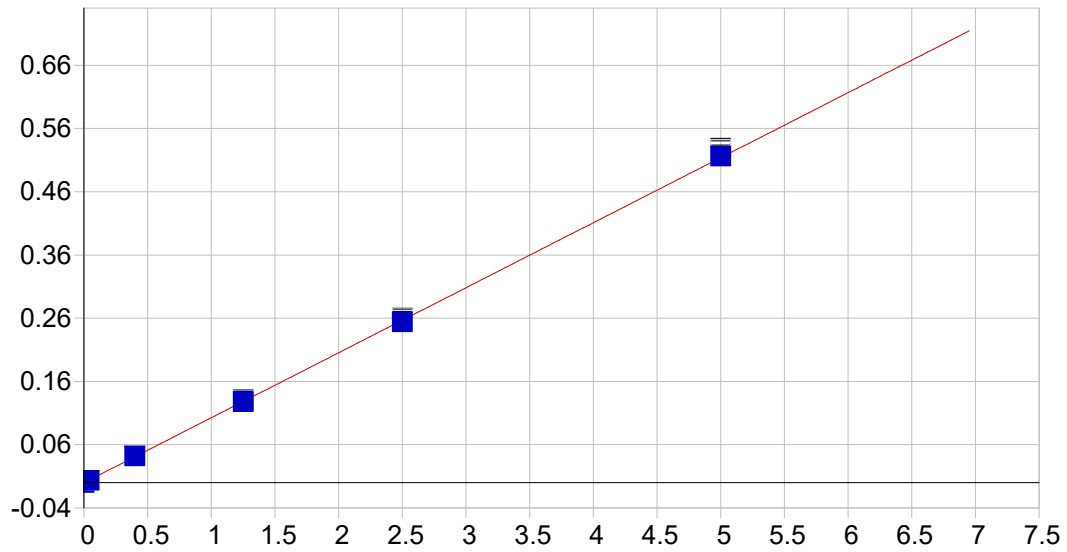


Na 818.326 { 41}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013236 Re-Slope: 1.000000
 A1 (Gain): 0.006074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.331284
 Predicted MQL: 1.104280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01324	.001	1
S2	4.0000	4.1285	.129	3.21	.01184	.001	1
S3	12.500	12.629	.129	1.03	.06347	.002	1
S4	25.000	24.722	-.278	-1.11	.13693	.002	1
S5	50.000	50.080	.080	.161	.29096	.000	1
S1	2.0000	1.9404	-.060	-2.98	-.00145	.002	1

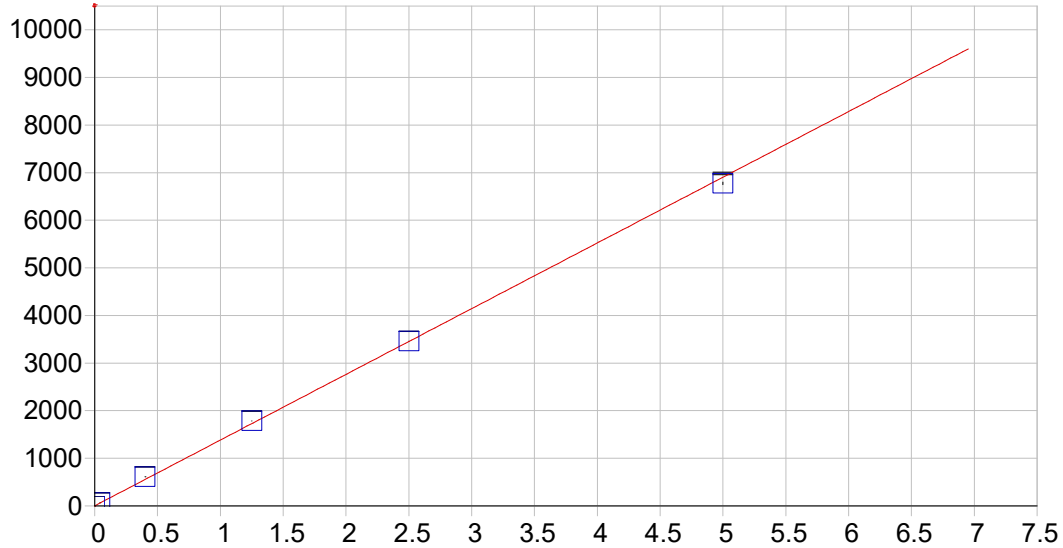


V 292.402 {115}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000236	Re-Slope:	1.000000
A1 (Gain):	0.102819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003986		
Predicted MQL:	0.013286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.001	1
S1	.04000	.03699	-.003	-7.52	.00377	.000	1
S3	1.2500	1.2468	-.003	-.254	.13052	.000	1
S4	2.5000	2.4717	-.028	-1.13	.25902	.001	1
S5	5.0000	5.0241	.024	.482	.52658	.002	1
S2	.40000	.41043	.010	2.61	.04278	.000	1

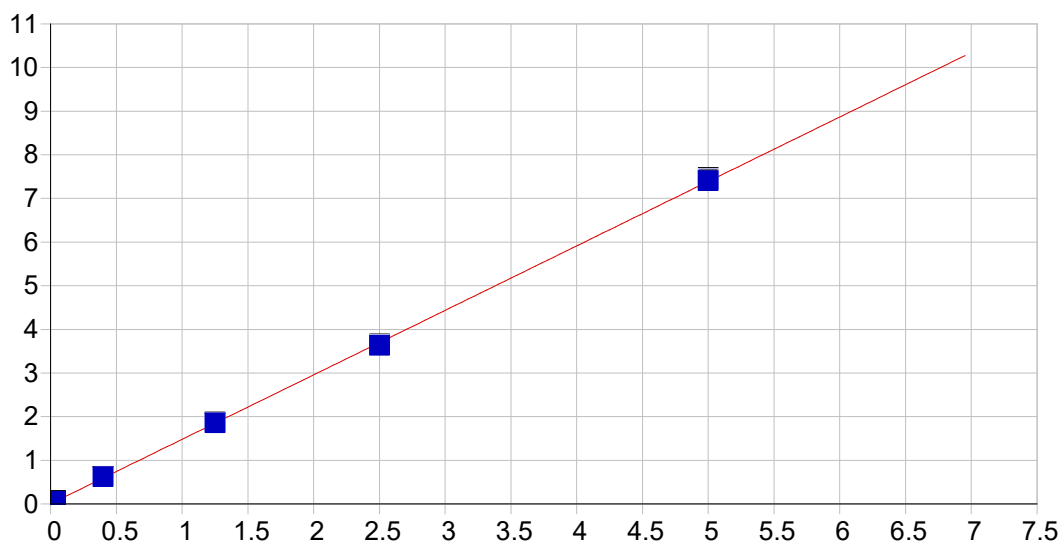


Zn 206.200 {464}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.434596 Re-Slope: 1.000000
 A1 (Gain): 1380.500270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 1.004808
 Predicted MDL: 0.000379
 Predicted MQL: 0.001264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.4177	.225	1
S1	.04000	.04746	.007	18.7	67.956	.237	1
S3	1.2500	1.2911	.041	3.29	1784.8	2.14	1
S4	2.5000	2.5047	.005	.189	3460.2	4.12	1
S5	5.0000	4.9053	-.095	-1.89	6774.2	26.9	1
S2	.40000	.44142	.041	10.4	611.81	1.46	1

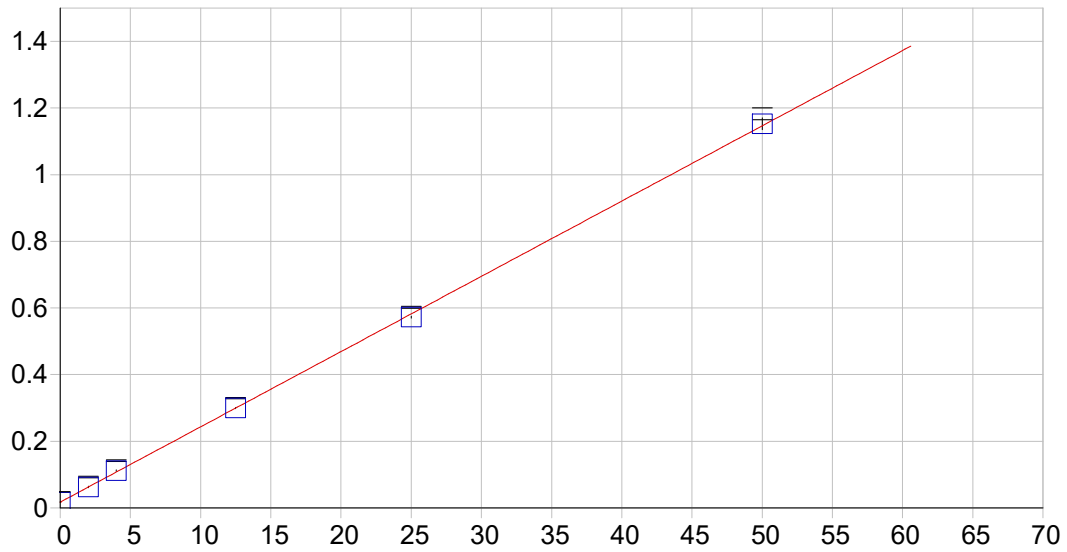


Zn 213.856 {158}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002347 Re-Slope: 1.000000
 A1 (Gain): 1.477589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.000538
 Predicted MQL: 0.001793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00234	.000	1
S1	.04000	.04477	.005	11.9	.06883	.001	1
S3	1.2500	1.2543	.004	.341	1.8660	.010	1
S4	2.5000	2.4574	-.043	-1.70	3.6542	.011	1
S5	5.0000	5.0134	.013	.267	7.4517	.031	1
S2	.40000	.42017	.020	5.04	.62651	.001	1

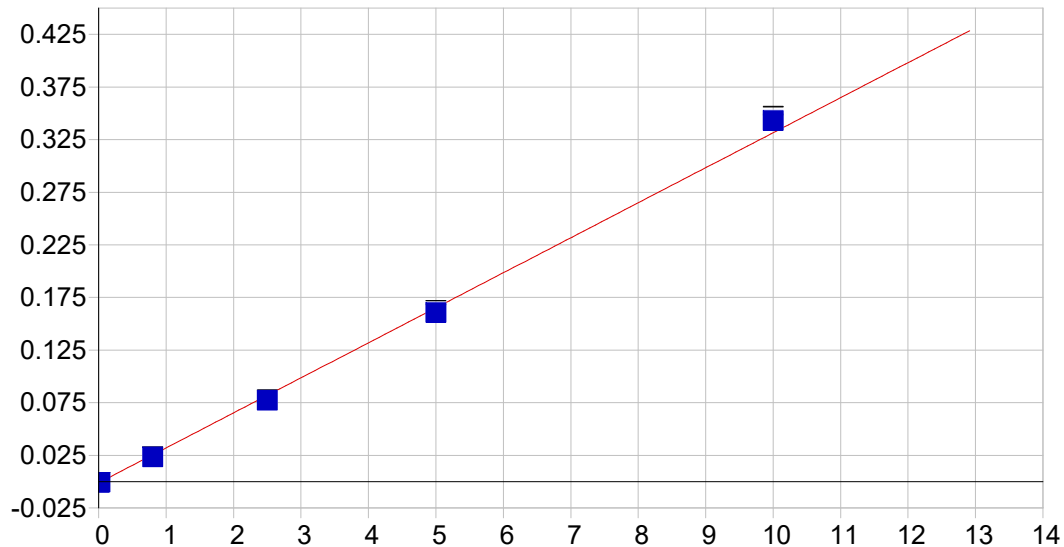


K 769.896 { 44 }

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017463	Re-Slope:	1.000000
A1 (Gain):	0.022583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.083645		
Predicted MQL:	0.278817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01746	.001	1
S2	4.0000	4.1719	.172	4.30	.11168	.002	1
S3	12.500	12.495	-.005	-.042	.29964	.002	1
S4	25.000	24.577	-.423	-1.69	.57250	.003	1
S5	50.000	50.263	.263	.526	1.1526	.018	1
S1	2.0000	1.9933	-.007	-.333	.06248	.002	1

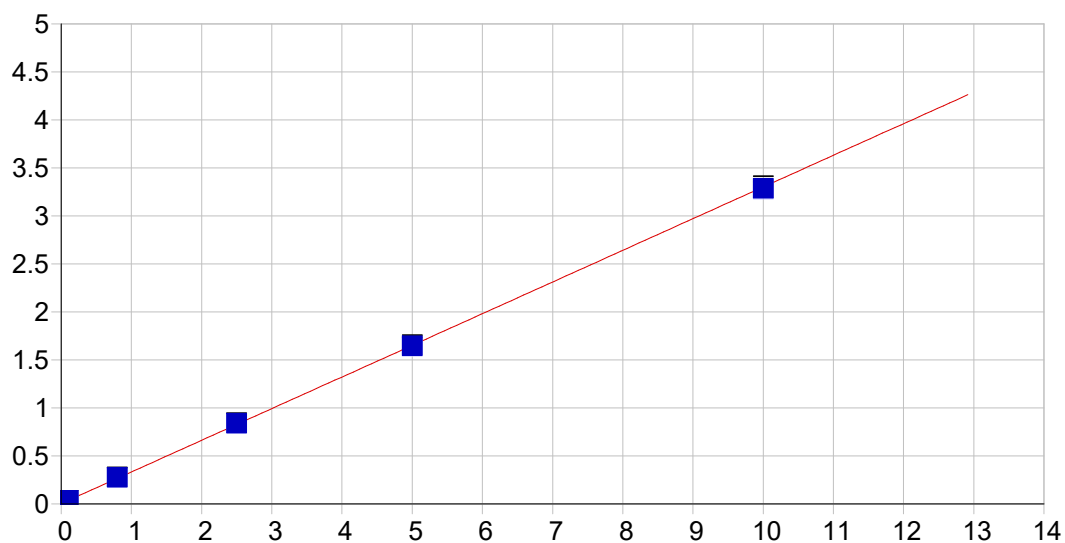


P 177.495 {490}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001245 Re-Slope: 1.000000
 A1 (Gain): 0.033283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999234 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004698
 Predicted MQL: 0.015659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.02000	.02084	.001	4.21	-.00054	.000	1
S3	2.5000	2.3606	-.139	-5.58	.07752	.000	1
S4	5.0000	4.8625	-.137	-2.75	.16098	.002	1
S5	10.000	10.340	.340	3.40	.34367	.004	1
S2	.80000	.73623	-.064	-7.97	.02332	.000	1

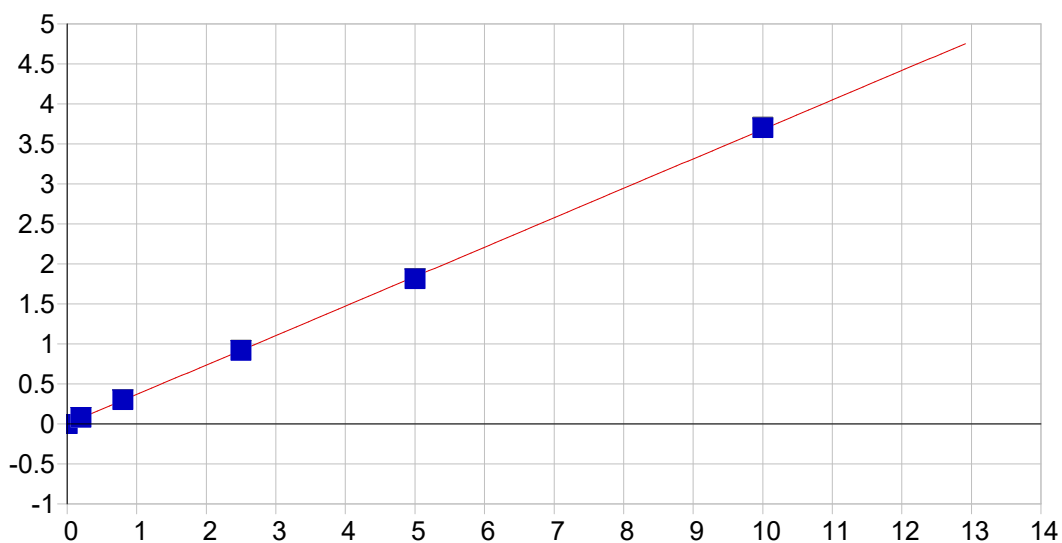


B 249.678 {135}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002639	Re-Slope:	1.000000
A1 (Gain):	0.329849	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.001437		
Predicted MQL:	0.004791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00264	.000	1
S1	.10000	.10172	.002	1.72	.03606	.001	1
S3	2.5000	2.5388	.039	1.55	.83817	.005	1
S4	5.0000	4.9804	-.020	-.392	1.6416	.013	1
S5	10.000	9.9524	-.048	-.476	3.2779	.028	1
S2	.80000	.82675	.027	3.34	.27474	.004	1

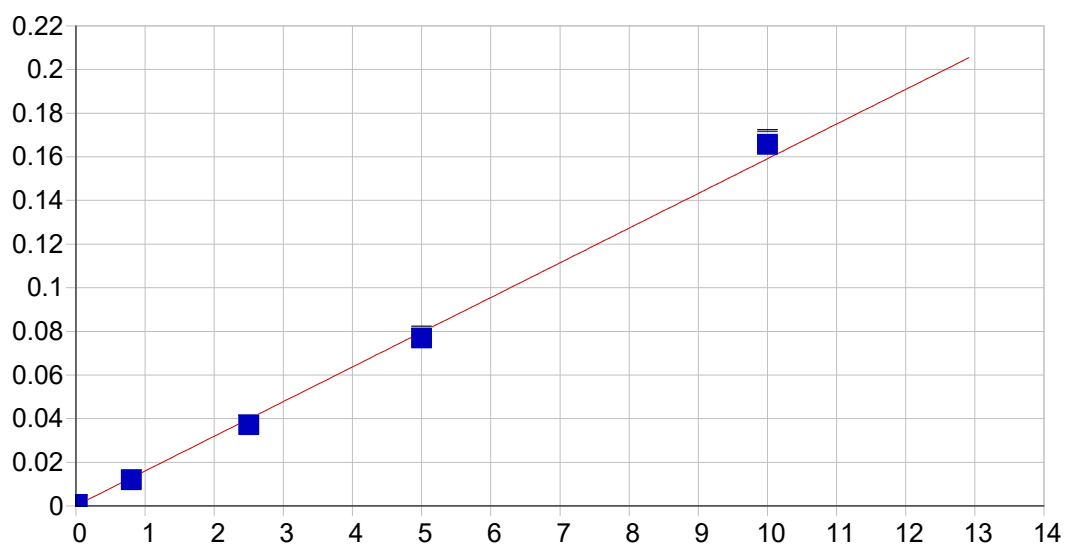


Mo 202.030 {467}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.368115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000558
 Predicted MQL: 0.001859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00013	.000	1
S1	.20000	.21593	.016	7.96	.07937	.000	1
S3	2.5000	2.4911	-.009	-.354	.91711	.002	1
S4	5.0000	4.9264	-.074	-1.47	1.8138	.003	1
S5	10.000	10.046	.046	.464	3.6989	.010	1
S2	.80000	.82010	.020	2.51	.30184	.001	1



Date of Fit: 09/22/2023 14:17:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000126

Re-Slope: 1.000000

A1 (Gain): 0.015898

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998867

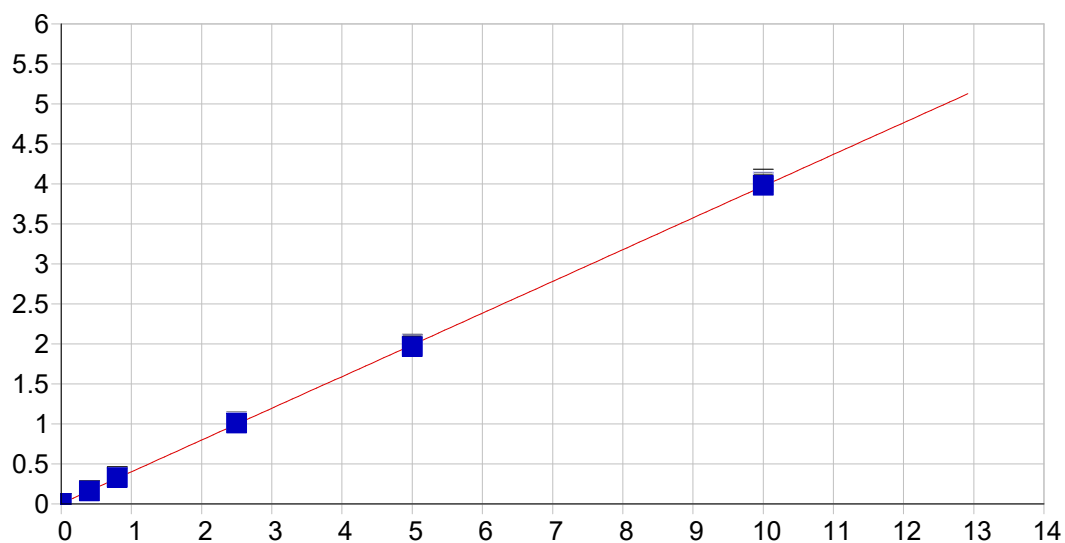
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.008508

Predicted MQL: 0.028359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02600	.006	30.0	.00053	.000	1
S3	2.5000	2.3232	-.177	-7.07	.03726	.000	1
S4	5.0000	4.8256	-.174	-3.49	.07724	.001	1
S5	10.000	10.408	.408	4.08	.16638	.002	1
S2	.80000	.73706	-.063	-7.87	.01191	.000	1

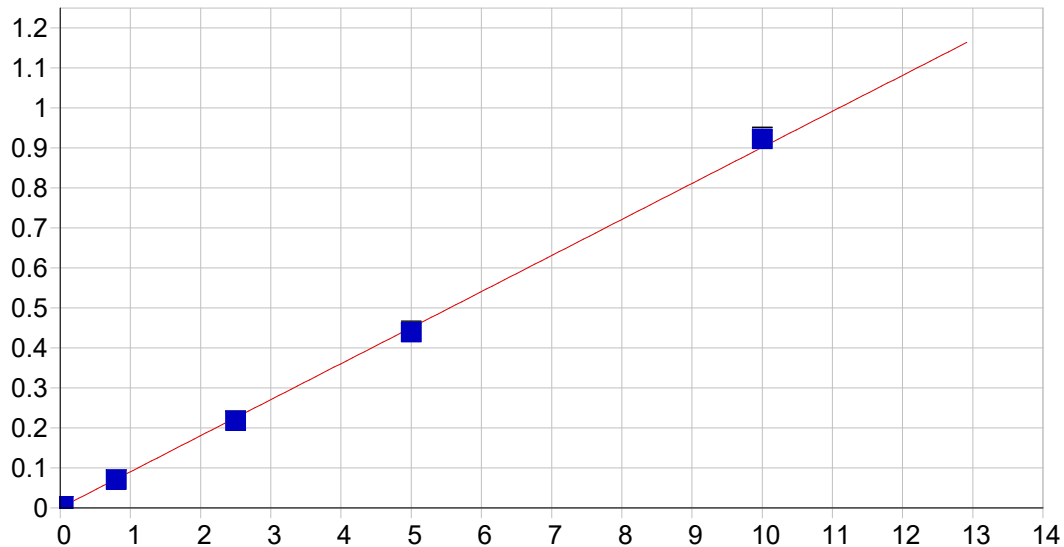


Si 251.611 {134}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004679 Re-Slope: 1.000000
 A1 (Gain): 0.396645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000397
 Predicted MDL: 0.001321
 Predicted MQL: 0.004402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00468	.000	1
S1	.40000	.39418	-.006	-1.45	.16178	.002	1
S3	2.5000	2.5287	.029	1.15	1.0191	.004	1
S4	5.0000	4.9388	-.061	-1.22	1.9864	.010	1
S5	10.000	10.019	.019	.187	4.0241	.036	1
S2	.80000	.81948	.019	2.44	.33336	.007	1

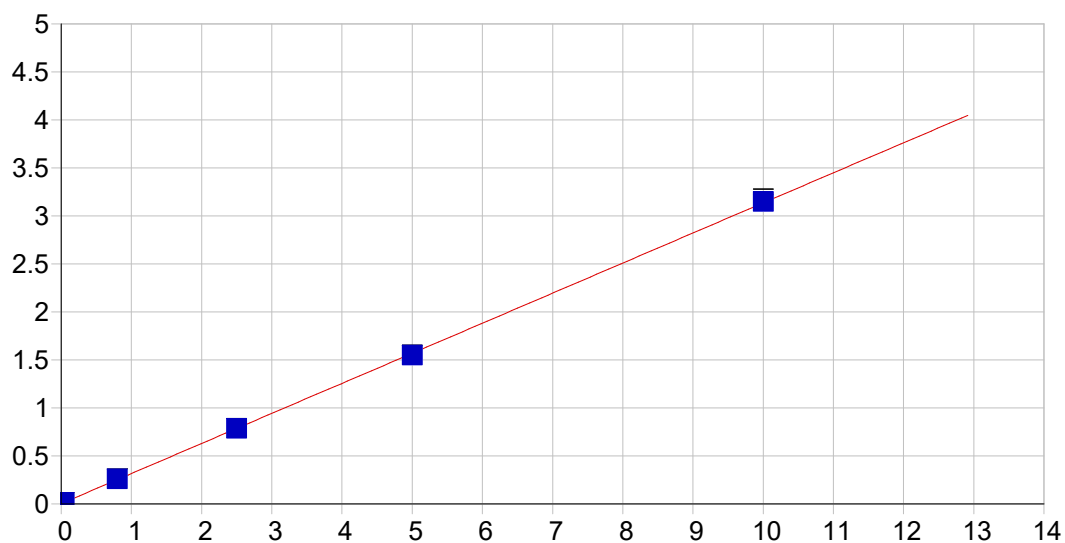


Sn 189.989 {478}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.090125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001703
 Predicted MQL: 0.005676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.04000	.03657	-.003	-8.58	.00354	.000	1
S3	2.5000	2.4119	-.088	-3.52	.21744	.001	1
S4	5.0000	4.8758	-.124	-2.48	.43932	.003	1
S5	10.000	10.239	.239	2.39	.92229	.005	1
S2	.80000	.77725	-.023	-2.84	.07024	.000	1

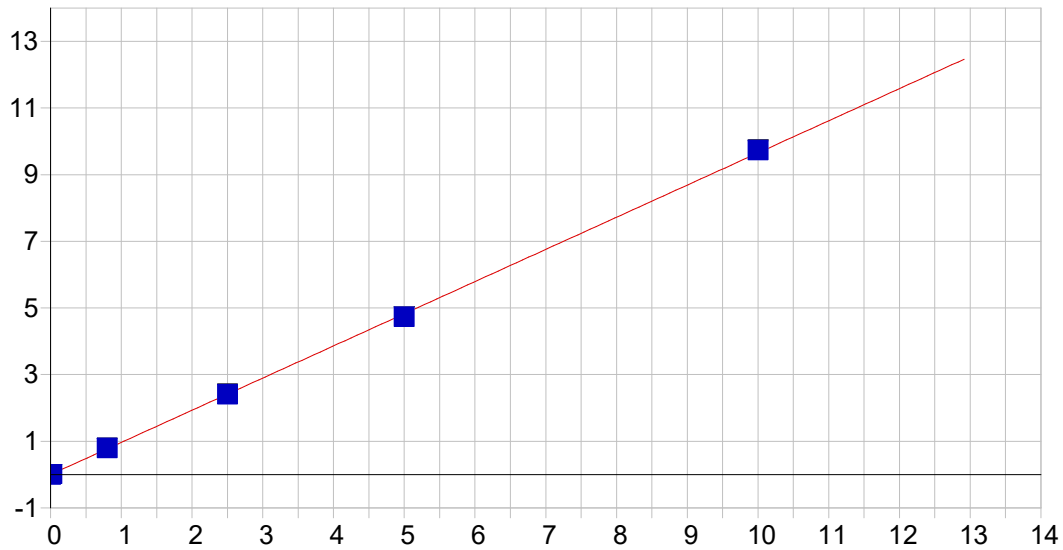


Ti 336.121 {100}

Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002854 Re-Slope: 1.000000
 A1 (Gain): 0.313239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001757
 Predicted MQL: 0.005858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00285	.000	1
S1	.04000	.04034	.000	.843	.01548	.001	1
S3	2.5000	2.4995	-.001	-.020	.78553	.002	1
S4	5.0000	4.9343	-.066	-1.31	1.5479	.002	1
S5	10.000	10.043	.043	.430	3.1477	.028	1
S2	.80000	.82287	.023	2.86	.26052	.001	1

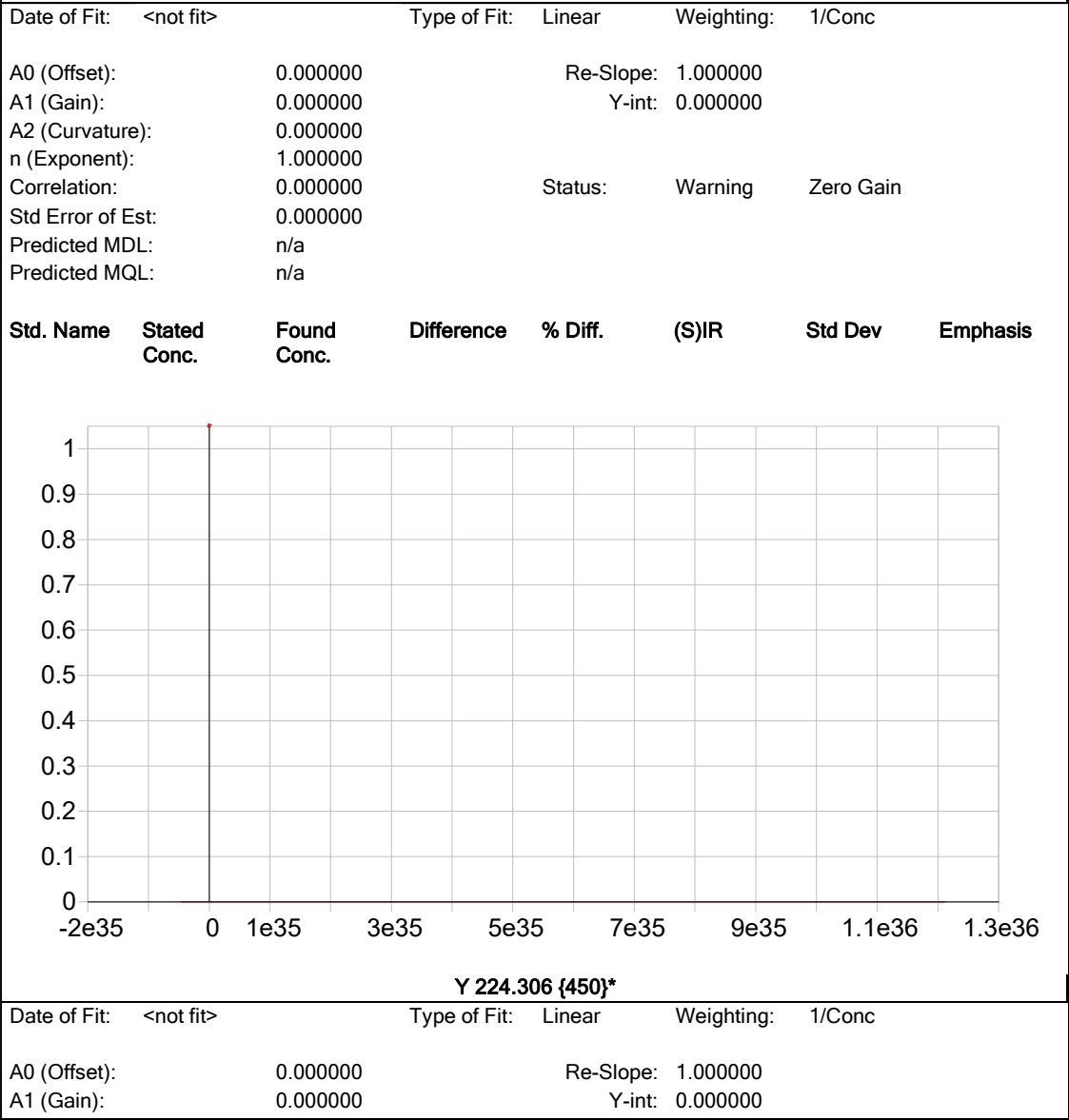
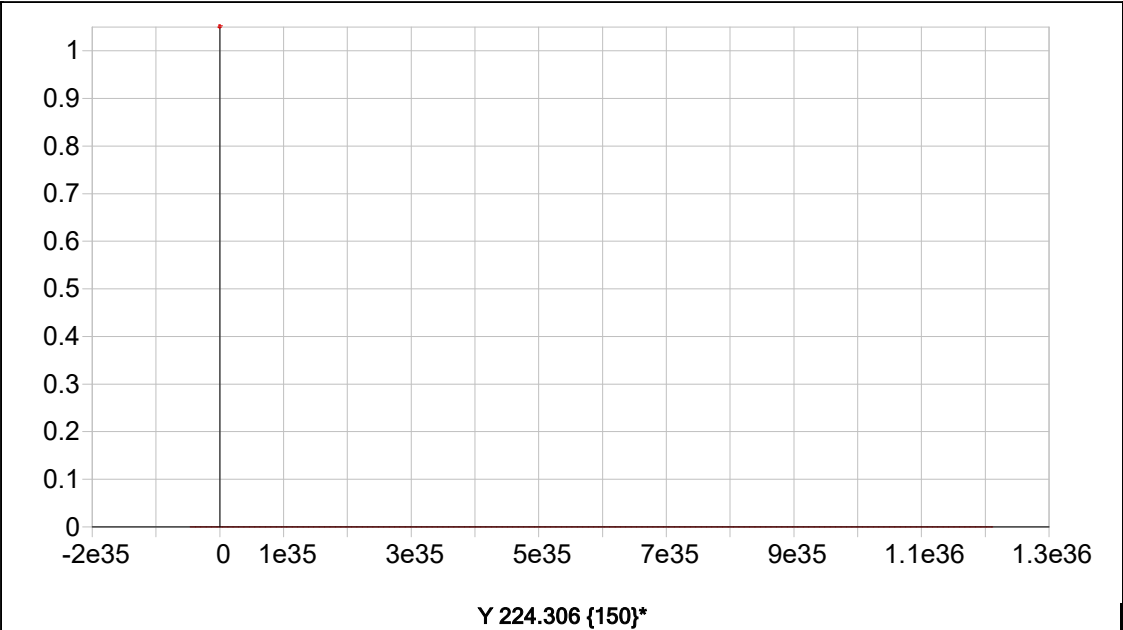


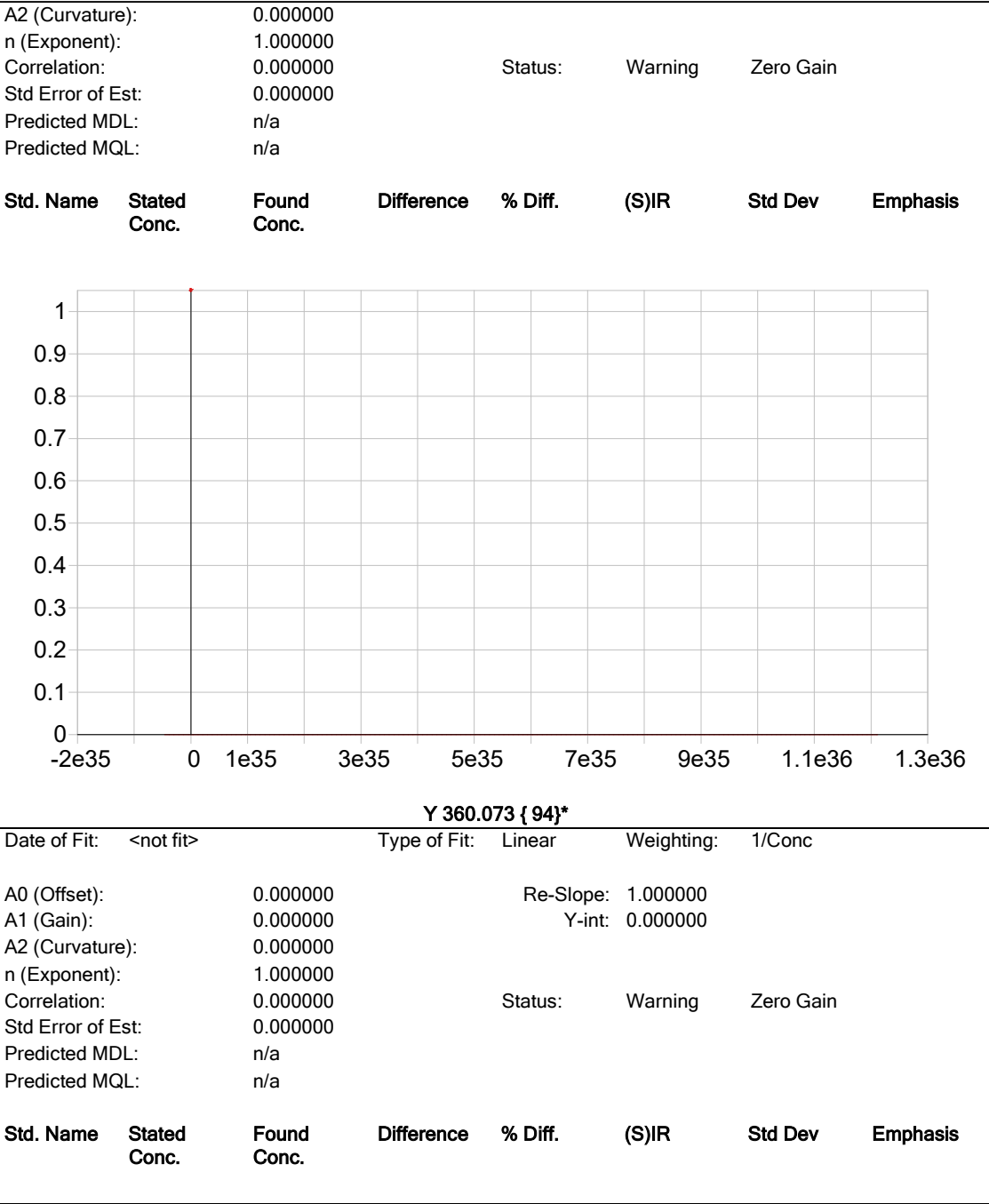
Li 670.784 { 50}

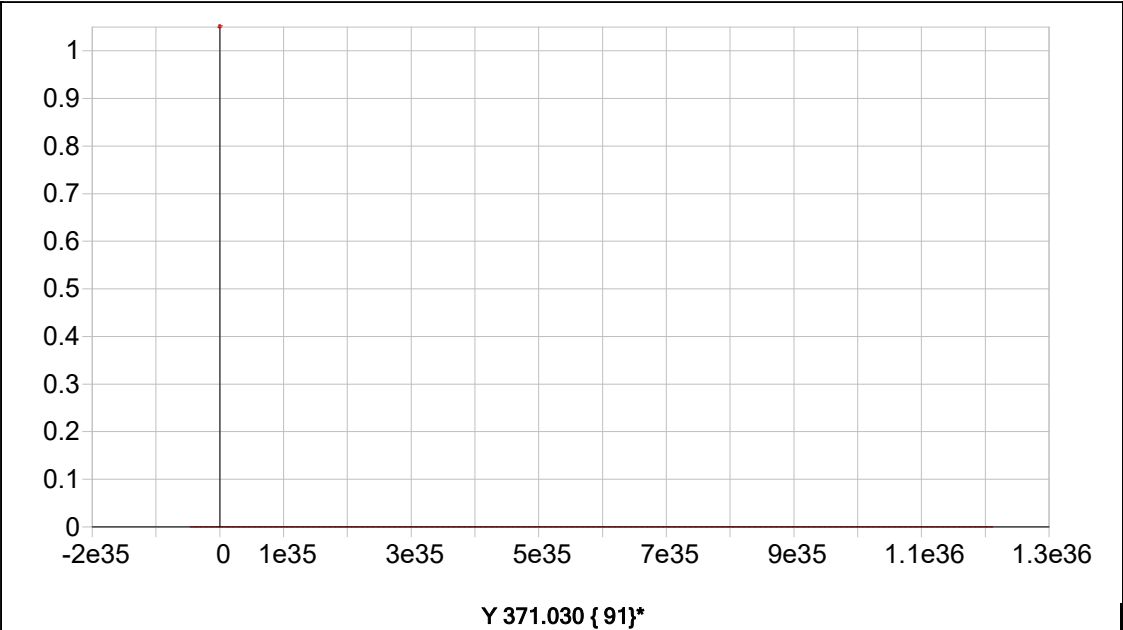
Date of Fit: 09/22/2023 14:17:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000782 Re-Slope: 1.000000
 A1 (Gain): 0.965203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.002196
 Predicted MQL: 0.007320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.002	1
S5	10.000	10.082	.082	.818	9.7337	.015	1
S4	5.0000	4.9063	-.094	-1.87	4.7373	.007	1
S3	2.5000	2.4953	-.005	-.189	2.4097	.010	1
S1	.02000	.01778	-.002	-11.1	.01796	.002	1
S2	.80000	.81885	.019	2.36	.79129	.004	1



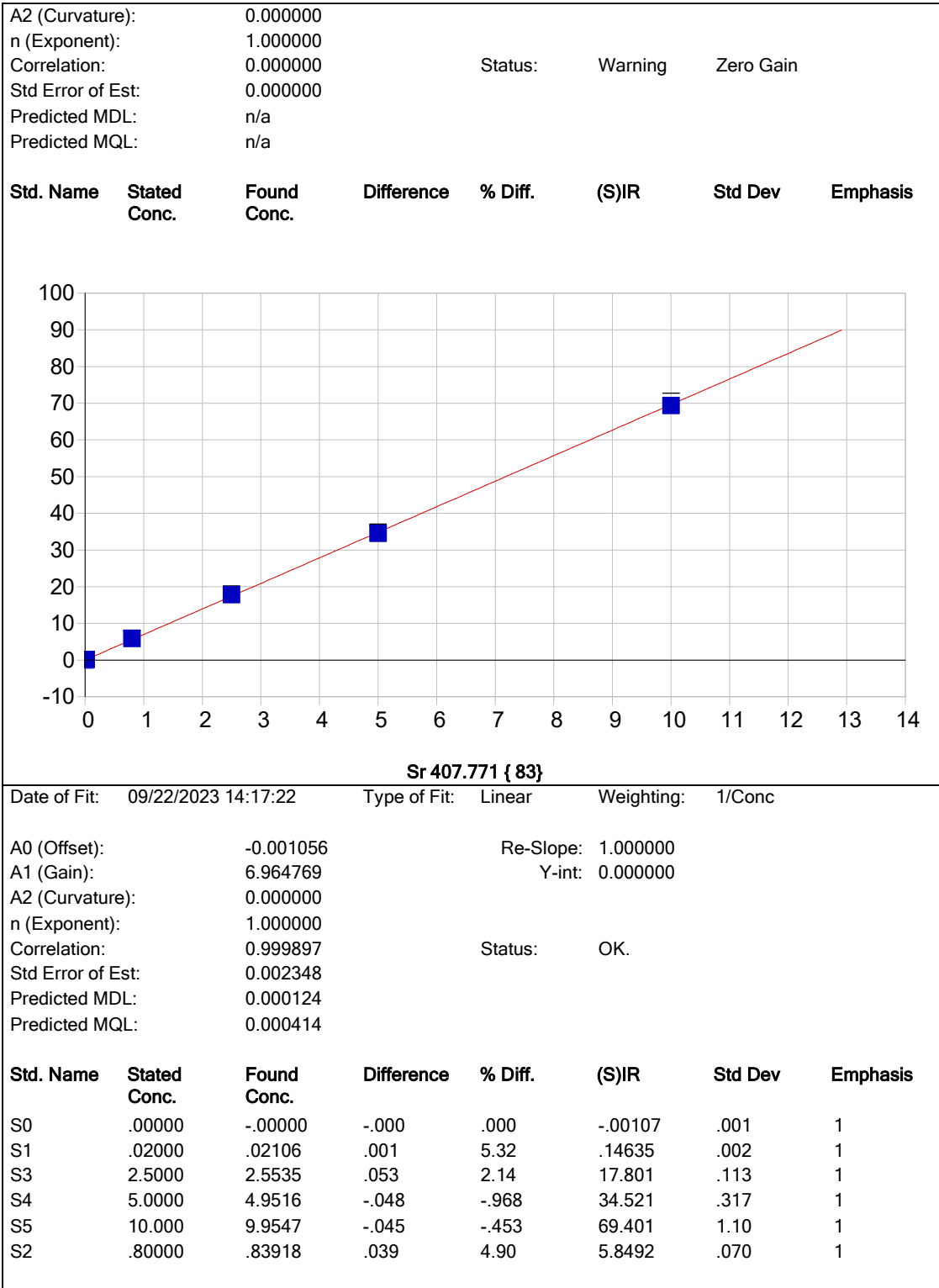




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
In 230.606 {446}*							

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: 09/22/2023 12:04:23 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	-.00011	-.00014	-.00010	.00012	.00006	-.00279	-.06377	-.00128
Stddev	.00007	.00013	.00020	.00006	.00002	.00042	.00071	.00034
%RSD	61.355	91.380	202.18	52.399	37.111	15.169	1.1177	26.599

#1	-.00015	-.00026	.00007	.00009	.00008	-.00264	-.06297	-.00115
#2	-.00016	-.00017	-.00005	.00007	.00007	-.00247	-.06435	-.00167
#3	-.00003	-.00000	-.00032	.00019	.00004	-.00327	-.06398	-.00103

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00071	.00283	.00003	-.00088	.00129	.00021	-.00007	-.00010
Stddev	.00035	.00096	.00005	.00016	.00039	.00022	.00014	.00020
%RSD	48.753	33.796	168.63	17.805	30.407	103.66	200.31	201.30

#1	.00031	.00377	.00008	-.00084	.00159	.00010	.00003	-.00027
#2	.00092	.00186	.00002	-.00105	.00085	.00046	-.00022	.00012
#3	.00091	.00287	-.00002	-.00074	.00145	.00007	-.00001	-.00015

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00175	-.00083	-.01324	-.00024	.00234	.01746	-.00125	.00264
Stddev	.00017	.00005	.00091	.00051	.00037	.00146	.00006	.00044
%RSD	9.7259	6.5703	6.8864	218.04	15.982	8.3367	5.0238	16.496

#1	-.00156	-.00088	-.01268	-.00072	.00219	.01829	-.00119	.00254
#2	-.00188	-.00082	-.01274	.00031	.00206	.01578	-.00131	.00226
#3	-.00181	-.00077	-.01429	-.00030	.00276	.01832	-.00124	.00311

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00013	.00013	.00468	.00025	.00285	.00078	-.00107	
Stddev	.00025	.00011	.00026	.00023	.00040	.00200	.00124	
%RSD	192.35	87.550	5.5374	93.847	14.185	254.70	115.91	

#1	.00015	.00011	.00447	-.00002	.00316	-.00109	-.00015	
#2	-.00030	.00002	.00460	.00040	.00239	.00288	-.00058	
#3	-.00024	.00024	.00497	.00036	.00301	.00056	-.00248	

Sample Name: S0 Acquired: 09/22/2023 12:04:23 Type: Cal
Method: NON EPA-6010-200.7(v167) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.6	2264.4	54696.	6120.1	2472.2
Stddev	6.1	6.1	55.	23.2	6.4
%RSD	.36640	.26896	.09978	.37950	.25973
#1	1648.6	2258.1	54710.	6098.9	2465.5
#2	1654.6	2264.8	54743.	6144.9	2472.8
#3	1660.7	2270.3	54636.	6116.5	2478.3

Sample Name: S1 Acquired: 09/22/2023 12:08:26 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.00023	.00176	.00229	.00068	.00501	.00694	.32499	.02661
Stddev	.00014	.00010	.00008	.00008	.00021	.00064	.00436	.00025
%RSD	59.553	5.9297	3.5184	11.052	4.2719	9.2120	1.3419	.94054

#1	.00039	.00171	.00221	.00060	.00505	.00631	.32346	.02683
#2	.00015	.00170	.00237	.00069	.00477	.00692	.32160	.02665
#3	.00015	.00188	.00230	.00075	.00520	.00759	.32991	.02634

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01603	.11033	.00157	.01968	.00464	.00263	.00715	.02230
Stddev	.00018	.00117	.00000	.00011	.00055	.00027	.00018	.00002
%RSD	1.1006	1.0629	.30271	.55261	11.922	10.204	2.5100	.08132

#1	.01612	.10898	.00156	.01980	.00406	.00243	.00719	.02228
#2	.01583	.11106	.00157	.01962	.00470	.00253	.00695	.02231
#3	.01615	.11096	.00157	.01960	.00516	.00294	.00730	.02230

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02708	.00100	-.00145	.00377	.06883	.06248	-.00054	.03606
Stddev	.00029	.00006	.00204	.00011	.00149	.00237	.00008	.00052
%RSD	1.0731	6.0741	140.41	2.9194	2.1626	3.7913	14.449	1.4292

#1	.02677	.00098	.00077	.00384	.06882	.06326	-.00058	.03586
#2	.02735	.00107	-.00322	.00383	.07033	.05982	-.00045	.03665
#3	.02711	.00096	-.00190	.00365	.06735	.06436	-.00060	.03568

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.07937	.00053	.16178	.00354	.01548	.01796	.14635	
Stddev	.00041	.00003	.00241	.00009	.00067	.00167	.00162	
%RSD	.51137	5.1374	1.4927	2.4537	4.3581	9.2904	1.1096	

#1	.07960	.00052	.16057	.00345	.01479	.01979	.14459	
#2	.07890	.00056	.16456	.00356	.01552	.01759	.14665	
#3	.07961	.00051	.16021	.00362	.01614	.01652	.14779	

Sample Name: S1 Acquired: 09/22/2023 12:08:26 Type: Cal
Method: NON EPA-6010-200.7(v167) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.5	2310.3	55437.	6289.7	2506.6
Stddev	5.7	2.6	108.	14.4	1.1
%RSD	.34070	.11319	.19528	.22844	.04206
#1	1682.7	2309.1	55555.	6299.3	2506.6
#2	1692.1	2313.3	55414.	6273.2	2507.6
#3	1681.8	2308.5	55342.	6296.6	2505.5

Sample Name: S2 Acquired: 09/22/2023 12:12:28 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.01810	.04470	.17296	.01803	.07757	.14114	6.2901	.18675
Stddev	.00014	.00038	.00107	.00021	.00012	.00264	.0216	.00205
%RSD	.77158	.84951	.61626	1.1824	.15150	1.8678	.34376	1.0983

#1	.01794	.04435	.17177	.01811	.07747	.14335	6.2771	.18753
#2	.01815	.04463	.17329	.01819	.07770	.14185	6.3151	.18830
#3	.01821	.04510	.17382	.01778	.07754	.13822	6.2781	.18442

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0146	.21531	.02465	.28508	.03202	.02166	.14050	.04247
Stddev	.0002	.00120	.00007	.00138	.00021	.00013	.00105	.00025
%RSD	.02404	.55519	.29450	.48478	.66279	.58543	.74984	.59653

#1	1.0143	.21413	.02465	.28511	.03226	.02162	.14089	.04272
#2	1.0146	.21652	.02472	.28368	.03191	.02156	.14130	.04245
#3	1.0148	.21529	.02457	.28645	.03188	.02180	.13931	.04222

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29102	.03639	.01184	.04278	.62651	.11168	.02332	.27474
Stddev	.00081	.00011	.00133	.00039	.00101	.00242	.00036	.00354
%RSD	.27991	.30118	11.223	.91149	.16091	2.1667	1.5488	1.2867

#1	.29171	.03629	.01203	.04307	.62729	.11261	.02299	.27580
#2	.29012	.03651	.01307	.04294	.62687	.11349	.02326	.27762
#3	.29123	.03638	.01043	.04234	.62537	.10893	.02371	.27079

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30184	.01191	.33336	.07024	.26052	.79129	5.8492	
Stddev	.00064	.00010	.00656	.00025	.00123	.00449	.0698	
%RSD	.21194	.81554	1.9668	.35826	.47048	.56768	1.1941	

#1	.30150	.01188	.33569	.07052	.26065	.78705	5.9057	
#2	.30144	.01183	.33844	.07016	.26168	.79600	5.8707	
#3	.30257	.01202	.32596	.07004	.25924	.79084	5.7711	

Sample Name: S2 Acquired: 09/22/2023 12:12:28 Type: Cal
Method: NON EPA-6010-200.7(v167) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.5	2269.5	54875.	6223.4	2408.8
Stddev	11.9	6.5	295.	107.8	7.1
%RSD	.71326	.28466	.53689	1.7316	.29504
#1	1648.8	2269.8	54555.	6143.8	2411.6
#2	1669.0	2275.8	54938.	6180.3	2414.1
#3	1669.7	2262.9	55134.	6346.0	2400.8

Sample Name: S3 Acquired: 09/22/2023 12:16:23 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.05622	.13858	.53841	.05455	.23505	.42871	19.354	.56789
Stddev	.00022	.00048	.00155	.00001	.00036	.00077	.055	.00335
%RSD	.39027	.34492	.28720	.02168	.15486	.18003	.28467	.59027

#1	.05609	.13804	.53663	.05454	.23519	.42958	19.291	.57113
#2	.05609	.13873	.53912	.05456	.23464	.42841	19.384	.56810
#3	.05647	.13896	.53947	.05456	.23533	.42813	19.388	.56444

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1345	.64859	.07438	.88328	.09327	.06522	.42378	.12823
Stddev	.0018	.00359	.00026	.00019	.00046	.00043	.00115	.00038
%RSD	.05603	.55314	.34505	.02195	.49566	.66601	.27239	.29851

#1	3.1340	.64458	.07419	.88312	.09345	.06500	.42253	.12782
#2	3.1365	.65150	.07467	.88321	.09360	.06493	.42480	.12829
#3	3.1331	.64969	.07428	.88349	.09274	.06572	.42401	.12858

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.89637	.11228	.06347	.13052	1.8660	.29964	.07752	.83817
Stddev	.00043	.00022	.00213	.00036	.0096	.00210	.00047	.00453
%RSD	.04806	.19752	3.3496	.27736	.51377	.70159	.60907	.54057

#1	.89619	.11242	.06203	.13028	1.8629	.29768	.07697	.84150
#2	.89606	.11203	.06592	.13035	1.8584	.30186	.07775	.84001
#3	.89686	.11240	.06248	.13094	1.8768	.29937	.07782	.83301

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.91711	.03726	1.0191	.21744	.78553	2.4097	17.801
Stddev	.00163	.00001	.0038	.00072	.00223	.0103	.113
%RSD	.17736	.03893	.36990	.33306	.28350	.42671	.63630

#1	.91607	.03726	1.0223	.21689	.78608	2.3979	17.856
#2	.91627	.03724	1.0200	.21717	.78743	2.4143	17.876
#3	.91898	.03727	1.0149	.21826	.78308	2.4169	17.670

Sample Name: S3 Acquired: 09/22/2023 12:16:23 Type: Cal
Method: NON EPA-6010-200.7(v167) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.9	2242.7	53659.	6148.2	2297.3
Stddev	11.1	8.3	193.	41.2	6.3
%RSD	.68212	.37070	.36056	.66990	.27257
#1	1630.8	2235.1	53540.	6103.9	2290.4
#2	1646.3	2251.6	53882.	6155.3	2302.7
#3	1624.7	2241.6	53555.	6185.3	2298.8

Sample Name: S4 Acquired: 09/22/2023 12:20:13 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.11217	.27626	1.0856	.10856	.46771	.84755	38.403	1.1012
Stddev	.00028	.00162	.0060	.00035	.00220	.00140	.055	.0087
%RSD	.25134	.58733	.55716	.31957	.47097	.16521	.14343	.78967

#1	.11235	.27804	1.0924	.10893	.47019	.84894	38.442	1.1112
#2	.11184	.27586	1.0832	.10824	.46692	.84614	38.340	1.0961
#3	.11231	.27487	1.0810	.10849	.46601	.84758	38.426	1.0962

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3163	1.2752	.14589	1.7819	.18084	.12717	.83085	.25096
Stddev	.0282	.0015	.00073	.0077	.00082	.00124	.00405	.00184
%RSD	.44654	.11675	.49774	.43043	.45350	.97856	.48782	.73470

#1	6.3489	1.2761	.14506	1.7907	.18009	.12634	.82691	.25135
#2	6.3002	1.2761	.14627	1.7784	.18071	.12860	.83501	.25257
#3	6.2998	1.2735	.14635	1.7766	.18172	.12657	.83061	.24895

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8003	.22094	.13693	.25902	3.6542	.57250	.16098	1.6416
Stddev	.0074	.00124	.00159	.00111	.0106	.00256	.00182	.0126
%RSD	.40908	.56080	1.1618	.42898	.28961	.44790	1.1286	.76688

#1	1.8088	.21973	.13746	.25833	3.6539	.57254	.16308	1.6552
#2	1.7963	.22221	.13514	.26031	3.6650	.57504	.15994	1.6395
#3	1.7957	.22088	.13819	.25843	3.6438	.56991	.15993	1.6303

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8138	.07724	1.9864	.43932	1.5479	4.7373	34.521	
Stddev	.0034	.00061	.0102	.00256	.0021	.0068	.317	
%RSD	.18873	.79328	.51163	.58285	.13510	.14423	.91701	

#1	1.8177	.07793	1.9969	.44226	1.5456	4.7398	34.208	
#2	1.8121	.07676	1.9857	.43813	1.5487	4.7296	34.513	
#3	1.8115	.07702	1.9766	.43758	1.5495	4.7426	34.841	

Sample Name: S4 Acquired: 09/22/2023 12:20:13 Type: Cal
Method: NON EPA-6010-200.7(v167) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.6	2216.5	53406.	6199.4	2204.9
Stddev	8.7	4.2	275.	59.8	7.1
%RSD	.53050	.18739	.51402	.96449	.32425
#1	1626.6	2212.2	53616.	6137.3	2196.8
#2	1624.7	2216.7	53096.	6204.5	2207.5
#3	1640.5	2220.5	53508.	6256.6	2210.3

Sample Name: S5 Acquired: 09/22/2023 12:24:09 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.23265	.57027	2.2695	.22240	.96353	1.7297	77.799	2.1862
Stddev	.00059	.00312	.0090	.00077	.00238	.0145	.592	.0237
%RSD	.25281	.54745	.39481	.34412	.24749	.83663	.76136	1.0818

#1	.23241	.57357	2.2768	.22319	.96531	1.7220	77.520	2.1828
#2	.23332	.56988	2.2595	.22167	.96082	1.7464	78.479	2.2114
#3	.23222	.56736	2.2722	.22233	.96447	1.7207	77.397	2.1645

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.193	2.5750	.29648	3.7309	.36361	.25725	1.6737	.51159
Stddev	.049	.0096	.00094	.0129	.00580	.00164	.0073	.00234
%RSD	.36864	.37109	.31828	.34435	1.5965	.63798	.43885	.45823

#1	13.242	2.5655	.29545	3.7427	.36002	.25544	1.6653	.51034
#2	13.144	2.5846	.29670	3.7172	.37031	.25864	1.6789	.51430
#3	13.192	2.5748	.29730	3.7328	.36050	.25767	1.6769	.51014

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7425	.45665	.29096	.52658	7.4517	1.1526	.34367	3.2779
Stddev	.0164	.00260	.00019	.00202	.0310	.0177	.00371	.0277
%RSD	.43793	.56850	.06400	.38272	.41587	1.5375	1.0795	.84577

#1	3.7599	.45626	.29083	.52547	7.4162	1.1449	.34720	3.2731
#2	3.7273	.45427	.29089	.52891	7.4652	1.1728	.34400	3.3077
#3	3.7404	.45942	.29118	.52536	7.4736	1.1400	.33980	3.2529

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6989	.16638	4.0241	.92229	3.1477	9.7337	69.401
Stddev	.0098	.00154	.0356	.00480	.0284	.0150	1.099
%RSD	.26503	.92430	.88360	.51995	.90152	.15364	1.5835

#1	3.7074	.16786	4.0070	.92782	3.1341	9.7201	70.230
#2	3.6882	.16650	4.0649	.91966	3.1803	9.7497	69.818
#3	3.7012	.16479	4.0003	.91938	3.1286	9.7311	68.154

Sample Name: S5 Acquired: 09/22/2023 12:24:09 Type: Cal
Method: NON EPA-6010-200.7(v167) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.0	2162.7	51986.	6254.1	2074.8
Stddev	6.5	3.9	295.	48.2	5.2
%RSD	.41272	.17895	.56749	.77064	.24928
#1	1577.0	2160.8	51913.	6239.9	2070.2
#2	1580.3	2167.1	52311.	6214.5	2080.4
#3	1567.7	2160.1	51735.	6307.7	2073.7

Sample Name: ICV01 Acquired: 09/22/2023 12:28:11 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054858	1.036576	1.021502	1.063807	.9818217	2.591071	.5463349
Stddev	.013604	.000898	.004808	.009716	.0070919	.038545	.0064145
%RSD	1.289608	.0866699	.4706336	.9133093	.7223194	1.487594	1.174091

#1	1.061580	1.035583	1.020642	1.072575	.9871618	2.600899	.5439557
#2	1.039202	1.036814	1.017183	1.065484	.9737751	2.548564	.5414499
#3	1.063792	1.037332	1.026682	1.053362	.9845282	2.623750	.5535990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247071	.5123714	10.33035	.5303649	.5122614	.5304678	10.57857
Stddev	.0076692	.0018128	.14624	.0017518	.0027297	.0046191	.16425
%RSD	1.461609	.3538023	1.415656	.3302959	.5328646	.8707634	1.552686

#1	.5271083	.5133205	10.27218	.5290869	.5131360	.5269208	10.52933
#2	.5161246	.5102811	10.22214	.5323618	.5092016	.5287915	10.44457
#3	.5308883	.5135125	10.49672	.5296462	.5144465	.5356910	10.76181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333698	6.125643	.5141911	.2533782	10.34258	.4911228	1.027579
Stddev	.0071934	.070779	.0017272	.0010188	.25648	.0163780	.001682
%RSD	1.348666	1.155454	.3359098	.4020852	2.479843	3.334813	.1636749

#1	.5301268	6.063038	.5157400	.2531707	10.51195	.4797405	1.029425
#2	.5283689	6.111447	.5123286	.2524792	10.46828	.4837344	1.027179
#3	.5416138	6.202444	.5145048	.2544848	10.04749	.5098934	1.026133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11458	2.359102	2.525234	2.527664	2.372124	2.405495	2.433806
Stddev	.20969	.015567	.036240	.012429	.006355	.033112	.016883
%RSD	2.073151	.6598656	1.435095	.4917208	.2678974	1.376503	.6936846

#1	10.09341	2.376991	2.539280	2.535426	2.374484	2.415612	2.446840
#2	9.91627	2.348639	2.484074	2.513329	2.364927	2.368505	2.414735
#3	10.33404	2.351675	2.552348	2.534238	2.376962	2.432368	2.439844

Sample Name: ICV01 Acquired: 09/22/2023 12:28:11 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.516760	2.554843	2.577755
Stddev	.031589	.033790	.043275
%RSD	1.255162	1.322590	1.678783

#1	2.504603	2.539053	2.574590
#2	2.493056	2.531838	2.536149
#3	2.552622	2.593637	2.622525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.328	2254.316	53805.75	6284.506	2325.014
Stddev	6.877	6.322	147.32	99.245	5.547
%RSD	.4187052	.2804213	.2737965	1.579207	.2385603

#1	1634.499	2247.434	53637.24	6222.193	2319.248
#2	1647.388	2259.864	53910.14	6398.954	2330.312
#3	1645.098	2255.651	53869.88	6232.370	2325.481

Sample Name: ICB01 Acquired: 09/22/2023 12:36:02 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.003722	.0012891	.0000381	.0017536	.0021347	.0010845	-.022075
Stddev	.000603	.0016104	.0013334	.0077643	.0029965	.0075652	.000973
%RSD	16.21106	124.9253	3496.817	442.7628	140.3747	697.5842	4.408957

#1	-.004401	-.000071	.0010938	-.000816	.0052777	-.002361	-.021154
#2	-.003245	.000871	-.001460	.010477	.0018162	.009759	-.021977
#3	-.003521	.003067	.000481	-.004400	-.000690	-.004145	-.023093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	.0000953	-.002782	.0000445	-.000177	.0007111	-.011908
Stddev	.0000617	.0000546	.002729	.0002781	.000219	.0009693	.008960
%RSD	147.6515	57.26350	98.07412	624.8746	123.4528	136.3183	75.24589

#1	.0000273	.0001501	-.004790	.0001144	-.000333	.0003016	-.011924
#2	-.000011	.0000948	-.003881	.0002810	-.000273	.0018179	-.002940
#3	.000109	.0000410	.000325	-.000262	.000073	.0000137	-.020861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004678	-.010107	-.000063	.0003628	.0423803	.0007370	-.000400
Stddev	.0006690	.012588	.000152	.0005295	.0860378	.0022049	.000667
%RSD	143.0225	124.5411	242.4744	145.9445	203.0135	299.1558	166.8008

#1	.0002837	-.022494	-.000169	.0004534	-.032780	.0010320	-.000830
#2	-.000090	-.010500	-.000131	.0008412	.023696	-.001600	.000368
#3	.001209	.002672	.000112	-.000206	.136225	.002780	-.000737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015309	.0029344	.0084064	-.000174	.0017654	.0019057	-.000720
Stddev	.0400135	.0022111	.0013035	.000244	.0053923	.0013661	.001611
%RSD	39.41021	75.35247	15.50543	139.9358	305.4344	71.68332	223.6501

#1	.0615012	.0050609	.0094213	.000074	.0079887	.0003288	-.001043
#2	.1415283	.0030947	.0088615	-.000184	-.001175	.0027296	.001028
#3	.1015632	.0006474	.0069364	-.000414	-.001518	.0026587	-.002146

Sample Name: ICB01 Acquired: 09/22/2023 12:36:02 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000162	.0023127	-.000046
Stddev	.001922	.0010255	.000060
%RSD	1189.099	44.34092	130.7760

#1	-.001762	.0012603	-.000108
#2	-.000693	.0023688	-.000043
#3	.001970	.0033090	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.417	2285.360	54157.25	6300.747	2482.122
Stddev	8.730	5.087	169.55	5.557	1.393
%RSD	.5325138	.2225726	.3130638	.0882004	.0561316

#1	1633.563	2283.292	54086.68	6296.280	2483.635
#2	1649.451	2291.155	54350.68	6306.970	2481.839
#3	1635.236	2281.632	54034.38	6298.990	2480.892

Sample Name: CRI01 Acquired: 09/22/2023 12:40:04 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143954	.0385752	.0133808	.0226654	.0499092	.1051772	.0767630
Stddev	.0048953	.0025500	.0016427	.0014282	.0007606	.0054399	.0016135
%RSD	34.00590	6.610443	12.27653	6.301273	1.523921	5.172165	2.101924

#1	.0140661	.0365996	.0117049	.0230324	.0506119	.1007747	.0749050
#2	.0194470	.0414538	.0134495	.0210894	.0500141	.1034981	.0778108
#3	.0096731	.0376722	.0149881	.0238742	.0491016	.1112587	.0775733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061832	.0058278	2.040595	.0100926	.0277060	.0229725	.1003057
Stddev	.0000592	.0001144	.037250	.0002810	.0002168	.0033765	.0178802
%RSD	.9579379	1.963217	1.825428	2.784297	.7825690	14.69785	17.82574

#1	.0061866	.0058060	1.998501	.0101486	.0279556	.0194062	.0815692
#2	.0062406	.0059515	2.069300	.0097878	.0275971	.0233911	.1021634
#3	.0061223	.0057258	2.053983	.0103414	.0275652	.0261201	.1171846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206314	2.141796	.0382382	.0108222	2.131238	.0357754	.0437799
Stddev	.0008897	.032134	.0002570	.0005417	.280564	.0005619	.0007039
%RSD	4.312508	1.500330	.6722444	5.005812	13.16436	1.570629	1.607706

#1	.0196121	2.111690	.0385142	.0112502	2.316885	.0358306	.0436303
#2	.0212523	2.175632	.0380056	.0110033	1.808485	.0351880	.0431629
#3	.0210299	2.138066	.0381948	.0102131	2.268344	.0363077	.0445465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965810	.0175063	.1037371	.2135341	.0144577	.3867262	.0366009
Stddev	.057744	.0042715	.0007090	.0003547	.0008088	.0053316	.0016400
%RSD	2.937437	24.40008	.6834946	.1661063	5.594205	1.378656	4.480753

#1	1.899220	.0125740	.1029643	.2135199	.0153776	.3812898	.0347574
#2	2.002056	.0199597	.1043578	.2131868	.0141374	.3919465	.0371477
#3	1.996155	.0199853	.1038891	.2138957	.0138582	.3869424	.0378977

Sample Name: CRI01 Acquired: 09/22/2023 12:40:04 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0384610	.0202290	.0205367
Stddev	.0004119	.0018324	.0003661
%RSD	1.070861	9.058519	1.782474

#1	.0389078	.0185182	.0202599
#2	.0383787	.0200060	.0209517
#3	.0380964	.0221627	.0203983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.665	2337.791	55238.88	6483.470	2515.474
Stddev	4.242	10.926	165.15	72.529	9.230
%RSD	.2520875	.4673436	.2989785	1.118683	.3669337

#1	1680.148	2325.407	55256.14	6543.030	2504.916
#2	1680.285	2346.067	55065.78	6402.700	2522.017
#3	1687.562	2341.898	55394.73	6504.680	2519.487

Sample Name: ICSA01 Acquired: 09/22/2023 12:44:08 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007551	-.003587	-.006018	-.008617	.0069127	261.4617	-.018115
Stddev	.018607	.003688	.001204	.005877	.0054412	3.2960	.002215
%RSD	246.4131	102.8160	20.00059	68.20036	78.71337	1.260590	12.22674

#1	-.025578	-.007441	-.005636	-.003482	.0087255	257.6704	-.019751
#2	-.008662	-.000091	-.007367	-.015026	.0007965	263.0691	-.015595
#3	.011586	-.003229	-.005052	-.007342	.0112161	263.6456	-.019000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012297	.0008507	250.5393	.0495047	-.002284	-.002965	100.1426
Stddev	.0000532	.0002966	2.9569	.0004394	.000275	.000707	1.0350
%RSD	4.327789	34.87083	1.180221	.8874934	12.06044	23.83793	1.033498

#1	.0012183	.0005776	247.5101	.0490396	-.002324	-.003363	98.9488
#2	.0011832	.0011663	250.6895	.0499128	-.002537	-.002149	100.6920
#3	.0012878	.0008082	253.4182	.0495616	-.001990	-.003384	100.7870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134377	258.3180	.0009704	-.001273	-.185470	-.000359	-.000593
Stddev	.0007619	2.9370	.0004109	.000597	.270474	.007288	.000719
%RSD	5.669659	1.136975	42.34439	46.89130	145.8317	2029.833	121.2640

#1	.0132844	254.9533	.0011529	-.001758	-.414659	-.000531	-.000855
#2	.0127642	259.6325	.0012583	-.000606	.112865	.007014	.000220
#3	.0142646	260.3681	.0004998	-.001456	-.254615	-.007559	-.001144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	-.010074	.0754370	-.002206	-.016308	.0258383	-.005658
Stddev	.042080	.007204	.0002724	.001070	.009815	.0021652	.001363
%RSD	5289.767	71.51141	.3611682	48.52870	60.18568	8.379846	24.09287

#1	-.005795	-.014367	.0753248	-.001072	-.027492	.0244151	-.007125
#2	-.040152	-.001757	.0757477	-.002347	-.009123	.0247696	-.005421
#3	.043561	-.014099	.0752386	-.003199	-.012311	.0283300	-.004429

Sample Name: ICSA01 Acquired: 09/22/2023 12:44:08 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000334	-.017121	.0044269
Stddev	.001846	.000493	.0002601
%RSD	553.1034	2.881625	5.875295

#1	.001782	-.017128	.0042484
#2	-.001615	-.016624	.0047253
#3	-.001169	-.017611	.0043071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.273	2060.792	49004.82	6097.011	1934.721
Stddev	12.144	1.439	391.82	10.998	2.711
%RSD	.8148935	.0698235	.7995572	.1803893	.1401404

#1	1504.273	2062.315	49449.34	6087.278	1937.438
#2	1483.959	2060.605	48855.50	6108.943	1934.709
#3	1482.586	2059.455	48709.60	6094.813	1932.016

Sample Name: ICSAB01 Acquired: 09/22/2023 12:48:08 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024713	.1079297	.0452591	.0335994	.5968476	249.1384	.4805964
Stddev	.0099040	.0036807	.0006508	.0113103	.0042526	1.3243	.0005071
%RSD	9.665129	3.410288	1.437905	33.66211	.7125172	.5315639	.1055066

#1	.1079869	.1094971	.0445926	.0241353	.5969495	248.0693	.4804597
#2	.1083896	.1105673	.0458929	.0461253	.5925449	248.7260	.4811578
#3	.0910375	.1037248	.0452919	.0305376	.6010484	250.6198	.4801717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4944226	.9988650	239.0535	.5376571	.4853011	.4848152	95.84479
Stddev	.0048234	.0013676	.6734	.0023665	.0008778	.0043262	.19977
%RSD	.9755653	.1369173	.2816890	.4401454	.1808779	.8923443	.2084265

#1	.4999316	.9972893	238.4758	.5353049	.4843603	.4799515	95.64704
#2	.4909584	.9995624	238.8917	.5376287	.4860982	.4862596	95.84082
#3	.4923777	.9997434	239.7931	.5400376	.4854446	.4882344	96.04651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014241	246.0998	.9645486	.2021107	-.064053	.4869852	1.005970
Stddev	.0009124	.8775	.0015167	.0008685	.335586	.0025346	.002292
%RSD	.1819582	.3565707	.1572486	.4296945	523.9189	.5204772	.2278340

#1	.5020069	245.4254	.9630230	.2012251	.008681	.4840585	1.004452
#2	.5003727	245.7821	.9645666	.2021462	-.430041	.4884645	1.008606
#3	.5018928	247.0919	.9660563	.2029609	.229201	.4884327	1.004851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042170	.9995437	.9956936	.9356809	1.038328	.8631177	.9522376
Stddev	.027211	.0102196	.0102874	.0020484	.013460	.0077985	.0048162
%RSD	64.52687	1.022429	1.033188	.2189175	1.296324	.9035283	.5057767

#1	-.053245	1.003766	1.006726	.9365276	1.023899	.8684222	.9560311
#2	-.062096	.987889	.986364	.9333449	1.040539	.8541636	.9538626
#3	-.011168	1.006975	.993991	.9371701	1.050545	.8667674	.9468191

Sample Name: ICSAB01 Acquired: 09/22/2023 12:48:08 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9307659	.9983661	.9774349
Stddev	.0074627	.0021557	.0070658
%RSD	.8017781	.2159271	.7228943

#1	.9236869	1.000805	.9735155
#2	.9300502	.997579	.9731975
#3	.9385607	.996714	.9855918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.703	2064.286	49032.40	6122.029	1945.205
Stddev	7.577	1.685	318.63	39.586	1.512
%RSD	.5076164	.0816342	.6498441	.6466172	.0777330

#1	1500.628	2064.407	49382.10	6078.697	1944.253
#2	1485.529	2065.907	48956.61	6156.297	1944.413
#3	1491.951	2062.543	48758.50	6131.092	1946.948

Sample Name: CCV01 Acquired: 09/22/2023 12:51:59 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093265	5.189841	5.143171	5.178889	5.127818	10.07795	10.27080
Stddev	.017914	.029449	.022867	.008637	.012540	.08288	.07152
%RSD	.3517284	.5674402	.4446022	.1667742	.2445470	.8223520	.6963510

#1	5.109906	5.211051	5.151682	5.184933	5.142195	9.99807	10.18832
#2	5.095584	5.202253	5.160562	5.182737	5.122122	10.16353	10.31558
#3	5.074303	5.156217	5.117269	5.168996	5.119137	10.07224	10.30851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525860	2.539387	25.56972	1.030112	2.548114	1.291735	5.054105
Stddev	.0008974	.010531	.22749	.001027	.012034	.013030	.059245
%RSD	.3552919	.4147251	.8897010	.0996761	.4722560	1.008688	1.172216

#1	.2534368	2.547584	25.30706	1.029219	2.559714	1.277556	4.985748
#2	.2516483	2.543067	25.69743	1.029883	2.548939	1.303181	5.090627
#3	.2526730	2.527509	25.70466	1.031234	2.535689	1.294470	5.085940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562397	25.10440	2.542911	1.310203	25.21692	2.532901	2.600527
Stddev	.018544	.21998	.011457	.007809	.31664	.013622	.011039
%RSD	.7236777	.8762703	.4505550	.5960006	1.255679	.5377978	.4244861

#1	2.541125	24.85556	2.554854	1.302181	24.90367	2.517608	2.598645
#2	2.570917	25.27301	2.541868	1.317780	25.21025	2.543733	2.590550
#3	2.575150	25.18463	2.532011	1.310648	25.53685	2.537363	2.612386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09622	5.116436	5.076364	5.145339	5.115835	5.018120	5.062766
Stddev	.19310	.038308	.019617	.010315	.025470	.022917	.009968
%RSD	.7694583	.7487201	.3864321	.2004671	.4978573	.4566903	.1968852

#1	24.87406	5.147053	5.091062	5.156976	5.134849	5.025097	5.073672
#2	25.22387	5.128777	5.054089	5.141714	5.125759	4.992526	5.060500
#3	25.19073	5.073479	5.083941	5.137325	5.086897	5.036738	5.054127

Sample Name: CCV01 Acquired: 09/22/2023 12:51:59 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.052354	5.145117	5.067087
Stddev	.041046	.030739	.044921
%RSD	.8124122	.5974375	.8865167

#1	5.007482	5.109753	5.015309
#2	5.088005	5.160172	5.090299
#3	5.061575	5.165426	5.095651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.290	2222.279	52457.12	6334.855	2201.994
Stddev	6.026	5.292	347.74	9.801	10.618
%RSD	.3786628	.2381132	.6629075	.1547115	.4822031

#1	1596.566	2217.201	52810.09	6339.934	2194.164
#2	1592.581	2221.876	52114.86	6341.074	2197.739
#3	1584.724	2227.761	52446.41	6323.558	2214.080

Sample Name: LLCCV01 Acquired: 09/22/2023 12:56:28 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211019	.0391919	.0124114	.0210561	.0546331	.1125833	.0815481
Stddev	.0030646	.0018208	.0008963	.0063555	.0014486	.0133061	.0008120
%RSD	14.52287	4.645995	7.221610	30.18372	2.651429	11.81893	.9957085

#1	.0231668	.0376425	.0129803	.0196287	.0533418	.0972599	.0824487
#2	.0175807	.0387356	.0128758	.0155356	.0543580	.1192716	.0813235
#3	.0225583	.0411974	.0113782	.0280039	.0561995	.1212185	.0808721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063076	.0060557	2.130614	.0106535	.0288031	.0227703	.1057712
Stddev	.0000641	.0001130	.017430	.0003577	.0001974	.0032929	.0163666
%RSD	1.016094	1.865396	.8180530	3.357925	.6853938	14.46150	15.47358

#1	.0063794	.0060470	2.147039	.0108661	.0290282	.0208904	.1103155
#2	.0062560	.0061728	2.132473	.0108538	.0286598	.0265726	.0876126
#3	.0062876	.0059474	2.112329	.0102404	.0287211	.0208479	.1193854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219173	2.182918	.0389102	.0108688	1.991721	.0375812	.0442306
Stddev	.0008394	.033774	.0003814	.0005377	.316307	.0019999	.0002153
%RSD	3.829904	1.547191	.9802751	4.947376	15.88111	5.321506	.4866507

#1	.0224389	2.194484	.0390095	.0106840	1.952630	.0378142	.0443608
#2	.0223640	2.209389	.0384890	.0114745	2.325756	.0394544	.0443488
#3	.0209490	2.144880	.0392322	.0104478	1.696776	.0354750	.0439821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032281	.0205921	.1121318	.2225728	.0187309	.3976927	.0377444
Stddev	.013928	.0021225	.0009885	.0009500	.0053703	.0050573	.0003881
%RSD	.6853586	10.30748	.8815820	.4268247	28.67076	1.271664	1.028232

#1	2.018547	.0204986	.1122964	.2225547	.0248816	.4035051	.0376671
#2	2.031900	.0227599	.1130277	.2216320	.0149724	.3942977	.0381654
#3	2.046396	.0185179	.1110713	.2235318	.0163386	.3952754	.0374008

Sample Name: LLCCV01 Acquired: 09/22/2023 12:56:28 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0395793	.0226050	.0214878
Stddev	.0019992	.0023889	.0002695
%RSD	5.051081	10.56818	1.254068

#1	.0406812	.0251880	.0217972
#2	.0372716	.0204750	.0213044
#3	.0407850	.0221520	.0213617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.731	2306.587	54376.62	6378.590	2479.043
Stddev	6.869	2.931	183.18	63.488	4.196
%RSD	.4171252	.1270622	.3368791	.9953239	.1692420

#1	1653.885	2303.210	54500.59	6312.540	2474.603
#2	1640.188	2308.462	54463.05	6439.160	2482.942
#3	1646.120	2308.089	54166.21	6384.070	2479.583

Sample Name: CCB01 Acquired: 09/22/2023 13:00:32 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006265	.0001379	-.001195	-.004692	-.000028	-.002408	-.023291
Stddev	.006163	.0027808	.000956	.005728	.001530	.010539	.000471
%RSD	98.37385	2016.817	79.99343	122.0723	5558.173	437.6381	2.020553

#1	-.000429	.0028518	-.001169	-.001798	-.001644	-.014513	-.023147
#2	-.012709	.0002671	-.002164	-.000989	.001399	.004722	-.023817
#3	-.005657	-.002705	-.000253	-.011289	.000163	.002566	-.022909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001035	-.000027	-.018392	.0000030	.0002866	-.000723	-.005511
Stddev	.0000339	.000079	.008494	.0005305	.0001971	.001960	.006253
%RSD	32.79574	296.7935	46.18693	17920.00	68.77700	271.2767	113.4525

#1	.0001396	.000031	-.009683	.0005160	.0000994	-.002841	-.011252
#2	.0000987	.000006	-.026655	.0000362	.0002681	.001028	-.006433
#3	.0000722	-.000117	-.018836	-.000543	.0004924	-.000355	.001151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	.0080788	.0003842	.0000358	-.074708	-.002099	-.000612
Stddev	.000320	.0402333	.0001700	.0005470	.267333	.001906	.000331
%RSD	104.3756	498.0094	44.24556	1526.463	357.8367	90.77536	54.10642

#1	-.000556	.0340402	.0005011	.0001003	-.383382	-.003544	-.000255
#2	.000054	-.038267	.0004623	-.000541	.082262	-.002815	-.000672
#3	-.000418	.028463	.0001892	.000548	.076997	.000061	-.000909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599367	-.005182	.0051897	.0001309	.0082342	.0018419	-.000480
Stddev	.0513762	.002019	.0004614	.0000338	.0061975	.0008506	.001360
%RSD	85.71744	38.97039	8.891354	25.81532	75.26569	46.17891	283.5717

#1	.0636557	-.005019	.0049342	.0001671	.0017577	.0027110	.000769
#2	.1093525	-.007277	.0049125	.0001001	.0141089	.0018033	-.000280
#3	.0068021	-.003248	.0057223	.0001256	.0088361	.0010113	-.001928

Sample Name: CCB01 Acquired: 09/22/2023 13:00:32 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004052	.0008761	-.000112
Stddev	.0006923	.0005623	.000118
%RSD	170.8647	64.17524	105.4674

#1	.0011579	.0004264	-.000075
#2	.0002620	.0015065	-.000017
#3	-.000204	.0006955	-.000244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.663	2288.933	53803.15	6319.447	2478.767
Stddev	9.188	9.421	118.59	118.385	13.903
%RSD	.5651971	.4115834	.2204095	1.873338	.5608979

#1	1635.760	2278.526	53717.26	6377.950	2463.598
#2	1623.438	2296.880	53938.45	6183.200	2490.905
#3	1617.792	2291.391	53753.74	6397.190	2481.799

Sample Name: O1627-01 Acquired: 09/22/2023 13:04:37 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0061910	.0294822	.0092974	.0174462	.0403218	.0771395	.0523195
Stddev	.0072583	.0020486	.0008047	.0068351	.0003148	.0105399	.0015238
%RSD	117.2394	6.948473	8.654969	39.17808	.7808283	13.66337	2.912475

#1	-.000550	.0275237	.0098923	.0176258	.0406539	.0892248	.0505656
#2	.005249	.0316103	.0083818	.0241897	.0402837	.0698529	.0533187
#3	.013874	.0293126	.0096180	.0105231	.0400277	.0723409	.0530741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046517	.0043979	1.549468	.0078453	.0211239	.0182955	.0747088
Stddev	.0000396	.0001074	.015397	.0002769	.0002715	.0033236	.0114454
%RSD	.8506999	2.441340	.9937139	3.529383	1.285405	18.16600	15.31996

#1	.0046430	.0044960	1.532198	.0075426	.0213642	.0159306	.0786966
#2	.0046172	.0042832	1.561762	.0079076	.0211781	.0168604	.0836267
#3	.0046949	.0044144	1.554442	.0080857	.0208293	.0220955	.0618030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163331	1.598216	.0296775	.0087635	1.128152	.0268568	.0332089
Stddev	.0006988	.044512	.0000558	.0004942	.093587	.0036050	.0005184
%RSD	4.278194	2.785084	.1878380	5.638791	8.295563	13.42313	1.561125

#1	.0163729	1.552780	.0296132	.0090366	1.035979	.0243347	.0331926
#2	.0156153	1.641742	.0297059	.0081931	1.125385	.0252499	.0326988
#3	.0170111	1.600124	.0297132	.0090609	1.223091	.0309859	.0337352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479091	.0100416	.0787392	.1644743	.0160145	.2907480	.0267059
Stddev	.059160	.0045856	.0016298	.0008623	.0073208	.0018610	.0023373
%RSD	3.999768	45.66647	2.069860	.5242965	45.71343	.6400752	8.752022

#1	1.496732	.0048515	.0776072	.1639157	.0243636	.2906303	.0242037
#2	1.413117	.0135451	.0780032	.1654675	.0106941	.2889486	.0288330
#3	1.527424	.0117281	.0806072	.1640398	.0129857	.2926650	.0270808

Sample Name: O1627-01 Acquired: 09/22/2023 13:04:37 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0304419	.0230061	.0155337
Stddev	.0009538	.0019047	.0001860
%RSD	3.133141	8.279038	1.197550

#1	.0306865	.0251985	.0153474
#2	.0293896	.0217589	.0155343
#3	.0312496	.0220609	.0157194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.978	2314.885	54337.56	6453.923	2499.018
Stddev	10.768	7.308	451.59	12.589	7.050
%RSD	.6534298	.3156959	.8310895	.1950552	.2821048

#1	1648.402	2310.472	54355.29	6468.380	2492.354
#2	1637.003	2310.862	53877.36	6445.380	2498.300
#3	1658.528	2323.320	54780.03	6448.010	2506.399

Sample Name: O1627-03 Acquired: 09/22/2023 13:08:40 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0036416	.0093405	.0017019	.0030242	.0120569	.0329263	.0014959
Stddev	.0015720	.0002863	.0013083	.0072833	.0004345	.0069973	.0001723
%RSD	43.16752	3.064916	76.87461	240.8300	3.603715	21.25140	11.52086

#1	.0023857	.0090846	.0031648	.0089509	.0115836	.0258046	.0016599
#2	.0031347	.0092873	.0006441	.0052283	.0124376	.0331821	.0015115
#3	.0054046	.0096497	.0012967	-.005106	.0121496	.0397922	.0013163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016090	.0014223	.5019071	.0023156	.0072271	.0058050	.0293551
Stddev	.0000662	.0000861	.0130768	.0003479	.0002840	.0012966	.0144767
%RSD	4.117202	6.054736	2.605422	15.02192	3.930100	22.33626	49.31573

#1	.0015438	.0013235	.4888132	.0022181	.0071519	.0070973	.0458772
#2	.0016070	.0014813	.5019412	.0020270	.0069882	.0058136	.0232941
#3	.0016763	.0014621	.5149668	.0027019	.0075411	.0045041	.0188940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053367	.5088477	.0098559	.0026555	.1584845	.0065258	.0104280
Stddev	.0007315	.0326202	.0002677	.0004260	.0283713	.0026072	.0002800
%RSD	13.70625	6.410606	2.716654	16.04391	17.90161	39.95183	2.685092

#1	.0046563	.4761716	.0099045	.0024166	.1415720	.0080067	.0107511
#2	.0052436	.5414118	.0095672	.0031474	.1426426	.0035154	.0102753
#3	.0061103	.5089597	.0100961	.0024025	.1912390	.0080552	.0102576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5591407	.0020595	.0256410	.0546955	.0018179	.0965163	.0064934
Stddev	.0560410	.0006679	.0010916	.0003638	.0052076	.0003868	.0014958
%RSD	10.02271	32.42858	4.257098	.6652083	286.4624	.4007947	23.03618

#1	.5321988	.0017189	.0244810	.0544323	.0063895	.0961264	.0067597
#2	.6235646	.0028290	.0257942	.0545436	-.003851	.0969000	.0048823
#3	.5216588	.0016306	.0266480	.0551107	.002915	.0965226	.0078382

Sample Name: O1627-03 Acquired: 09/22/2023 13:08:40 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099467	.0125433	.0049569
Stddev	.0010249	.0018472	.0000921
%RSD	10.30374	14.72690	1.858014

#1	.0103015	.0135755	.0048581
#2	.0107472	.0104107	.0049724
#3	.0087916	.0136437	.0050404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.319	2297.513	53734.98	6427.863	2486.878
Stddev	19.973	5.771	201.52	39.940	2.495
%RSD	1.225111	.2512021	.3750326	.6213588	.1003432

#1	1619.524	2300.320	53848.25	6467.430	2484.322
#2	1618.067	2301.343	53502.31	6387.560	2487.005
#3	1653.367	2290.875	53854.38	6428.600	2489.308

Sample Name: PB152226BL Acquired: 09/22/2023 13:12:43 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.006135	-.001278	-.000715	-.002277	-.000118	.0106949	-.023063
Stddev	.006522	.002636	.000181	.008610	.001017	.0010151	.001056
%RSD	106.3086	206.2231	25.33998	378.1130	864.4520	9.491700	4.580459

#1	.001324	-.001526	-.000557	-.011931	.000923	.0116871	-.022163
#2	-.008967	-.003781	-.000676	.000491	-.000167	.0096583	-.022799
#3	-.010761	.001473	-.000913	.004609	-.001109	.0107393	-.024226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	-.000058	-.020334	-.000041	.0001164	.0012742	-.009901
Stddev	.0000326	.000053	.001058	.000669	.0001858	.0016762	.015945
%RSD	41.78723	92.25541	5.202409	1626.880	159.6111	131.5438	161.0425

#1	.0001077	-.000004	-.019744	-.000383	.0002460	.0011441	-.003998
#2	.0000431	-.000111	-.021555	.000730	-.000096	-.000333	.002251
#3	.0000834	-.000058	-.019702	-.000471	.000200	.003012	-.027957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	.0176369	.0001654	.0004528	-.297162	-.001482	-.000761
Stddev	.000513	.0078914	.0003718	.0001668	.096846	.001966	.000190
%RSD	118.8771	44.74388	224.8512	36.82812	32.59021	132.6484	24.98828

#1	-.000670	.0260709	.0005854	.0006105	-.232337	-.003624	-.000553
#2	.000157	.0104324	-.000122	.0002782	-.250661	.000239	-.000806
#3	-.000783	.0164075	.000033	.0004698	-.408488	-.001060	-.000925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1591970	-.003547	.0017888	-.000207	.0038867	.0008104	-.001672
Stddev	.0538478	.001226	.0012501	.000548	.0022003	.0005721	.001644
%RSD	33.82461	34.55067	69.88225	264.6612	56.61130	70.60253	98.29974

#1	.1234816	-.002273	.0029887	-.000836	.0020358	.0007133	-.003559
#2	.1329765	-.004717	.0004940	.000045	.0033048	.0002929	-.000550
#3	.2211330	-.003652	.0018838	.000170	.0063195	.0014248	-.000907

Sample Name: PB152226BL Acquired: 09/22/2023 13:12:43 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004340	.0069384	-.000021
Stddev	.0023047	.0017551	.000175
%RSD	531.0341	25.29603	830.3081

#1	.0030186	.0074209	.000168
#2	-.001407	.0084017	-.000178
#3	-.000310	.0049924	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.880	2284.018	54093.90	6338.547	2475.980
Stddev	6.780	2.934	217.14	33.009	3.846
%RSD	.4149890	.1284774	.4014086	.5207637	.1553378

#1	1635.523	2282.129	54160.11	6316.620	2477.316
#2	1626.430	2287.398	54270.21	6322.510	2478.979
#3	1639.689	2282.526	53851.36	6376.510	2471.644

Sample Name: PB152226BBS Acquired: 09/22/2023 13:16:45 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.7872948	2.078687	.9835838	2.014319	.7770100	1.988772	.1807156
Stddev	.0097946	.005901	.0035799	.013614	.0013638	.013459	.0000806
%RSD	1.244087	.2838696	.3639684	.6758531	.1755242	.6767721	.0446252

#1	.7760322	2.074002	.9864859	1.998636	.7783228	1.973457	.1806668
#2	.7938203	2.076744	.9846821	2.021229	.7771070	1.994141	.1808087
#3	.7920320	2.085314	.9795834	2.023092	.7756003	1.998718	.1806713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011568	.1901032	1.034446	.4078057	.1917251	.3131077	3.096199
Stddev	.0005674	.0004181	.012217	.0052883	.0008354	.0043118	.027123
%RSD	.2820705	.2199130	1.181031	1.296762	.4357403	1.377095	.8760017

#1	.2015445	.1900113	1.026927	.4017916	.1911552	.3088329	3.097213
#2	.2014204	.1897387	1.027869	.4117287	.1913359	.3130346	3.068583
#3	.2005056	.1905595	1.048543	.4098967	.1926841	.3174555	3.122800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079611	1.975156	.4818797	.0756022	2.815373	.3021432	.2113338
Stddev	.0011907	.048416	.0013035	.0010240	.131570	.0027253	.0031731
%RSD	.5725636	2.451234	.2705036	1.354398	4.673262	.9019907	1.501461

#1	.2065905	1.922332	.4826118	.0747224	2.804936	.2996339	.2076710
#2	.2087399	1.985713	.4803747	.0767261	2.951851	.3050425	.2132428
#3	.2085530	2.017421	.4826525	.0753580	2.689333	.3017533	.2130878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13179	5.830814	.3123476	.4039244	9.687271	.9292288	.6768899
Stddev	.07041	.027922	.0008645	.0014310	.070848	.0052313	.0006599
%RSD	.6949309	.4788733	.2767873	.3542813	.7313526	.5629726	.0974840

#1	10.21290	5.825951	.3132712	.4032592	9.687924	.9352221	.6762431
#2	10.08645	5.805643	.3115576	.4029470	9.616099	.9268858	.6768646
#3	10.09601	5.860849	.3122142	.4055669	9.757790	.9255786	.6775621

Sample Name: PB152226BBS Acquired: 09/22/2023 13:16:45 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2040736	.2167632	.2020753
Stddev	.0014630	.0028717	.0002107
%RSD	.7168935	1.324795	.1042858

#1	.2023887	.2171288	.2018480
#2	.2048097	.2194346	.2021137
#3	.2050223	.2137263	.2022642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.130	2277.172	53621.10	6324.589	2428.610
Stddev	20.577	1.571	678.33	27.133	5.213
%RSD	1.267718	.0689683	1.265044	.4290039	.2146646

#1	1646.542	2275.370	54368.92	6297.227	2422.887
#2	1607.915	2277.896	53045.42	6325.055	2433.089
#3	1614.933	2278.250	53448.97	6351.486	2429.853

Sample Name: O1627-07 Acquired: 09/22/2023 13:20:42 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0104813	.0290764	.0082534	.0129526	.0400652	.0808642	.0535473
Stddev	.0084265	.0015619	.0011169	.0091853	.0047707	.0107934	.0002741
%RSD	80.39563	5.371628	13.53287	70.91460	11.90736	13.34760	.5119244

#1	.0161201	.0279926	.0092557	.0219517	.0450291	.0696320	.0537130
#2	.0145293	.0283700	.0070493	.0133144	.0396522	.0911575	.0536981
#3	.0007947	.0308667	.0084553	.0035918	.0355145	.0818031	.0532309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047306	.0043491	1.549644	.0078192	.0211996	.0180170	.0699197
Stddev	.0000334	.0000495	.018927	.0001618	.0001671	.0017784	.0099921
%RSD	.7052102	1.138374	1.221376	2.069803	.7880322	9.870745	14.29086

#1	.0047183	.0043990	1.527859	.0076330	.0213596	.0197352	.0596626
#2	.0047684	.0043000	1.562053	.0078985	.0212129	.0161839	.0704726
#3	.0047052	.0043482	1.559021	.0079260	.0210263	.0181317	.0796238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158991	1.614506	.0294428	.0084922	1.201864	.0253245	.0325294
Stddev	.0006127	.012663	.0003133	.0001478	.230653	.0034347	.0005996
%RSD	3.853551	.7843175	1.063915	1.740299	19.19126	13.56257	1.843335

#1	.0160965	1.600099	.0295128	.0086091	.945308	.0245955	.0320647
#2	.0152120	1.623876	.0291005	.0083261	1.392070	.0223128	.0323172
#3	.0163887	1.619542	.0297151	.0085413	1.268215	.0290651	.0332063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640233	.0107489	.0785046	.1650961	.0083473	.2900566	.0270464
Stddev	.030771	.0022952	.0021337	.0014111	.0049160	.0031477	.0009786
%RSD	1.876003	21.35288	2.717906	.8546836	58.89309	1.085197	3.618243

#1	1.605414	.0099278	.0761543	.1650620	.0070336	.2864323	.0262841
#2	1.663773	.0089771	.0803198	.1665239	.0137866	.2921057	.0281500
#3	1.651512	.0133417	.0790395	.1637024	.0042216	.2916318	.0267053

Sample Name: O1627-07 Acquired: 09/22/2023 13:20:42 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0305588	.0225707	.0154747
Stddev	.0014923	.0032167	.0001009
%RSD	4.883253	14.25149	.6520912

#1	.0298197	.0261627	.0153864
#2	.0295803	.0215930	.0155847
#3	.0322764	.0199563	.0154531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.106	2288.896	53907.65	6373.977	2467.569
Stddev	14.716	3.986	132.29	16.113	5.207
%RSD	.8977810	.1741426	.2454040	.2527905	.2110067

#1	1623.231	2284.385	53810.55	6370.630	2464.478
#2	1652.291	2290.358	54058.33	6359.800	2473.580
#3	1641.795	2291.944	53854.07	6391.500	2464.648

Sample Name: PB152225BL Acquired: 09/22/2023 13:28:47 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0032120	.0004397	-.000772	.0001148	-.001749	-.003896	-.022732
Stddev	.0162072	.0005013	.001506	.0037785	.002128	.005774	.000554
%RSD	504.5905	114.0199	195.1337	3291.256	121.6625	148.2105	2.435367

#1	.0199449	-.000128	-.002495	.0021755	-.001457	-.009813	-.023319
#2	.0021037	.000821	.000297	-.004246	-.004008	-.003598	-.022219
#3	-.012413	.000626	-.000118	.002415	.000218	.001724	-.022659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	-.000082	-.003859	.0000865	-.000120	.0025919	.0057066
Stddev	.0000664	.000058	.008017	.0001842	.000098	.0026006	.0122836
%RSD	169.6203	71.41274	207.7308	212.9749	81.32779	100.3365	215.2520

#1	.0000976	-.000037	-.004287	.0001959	-.000030	-.000284	.0194707
#2	-.000033	-.000060	.004363	-.000126	-.000107	.004779	.0017909
#3	.000053	-.000148	-.011654	.000190	-.000224	.003281	-.004142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005696	.0217080	.0002520	-.000292	-.346642	-.002462	-.001049
Stddev	.0007376	.0434251	.0002963	.000267	.157278	.001190	.000490
%RSD	129.4852	200.0418	117.5845	91.65729	45.37173	48.33073	46.67705

#1	-.000274	.0572258	-.000079	.000017	-.508815	-.001751	-.001426
#2	.001093	-.026704	.000491	-.000453	-.194766	-.001799	-.000496
#3	.000890	.034602	.000344	-.000439	-.336345	-.003836	-.001226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711973	-.006094	-.001047	-.000630	.0016900	-.000312	-.000698
Stddev	.1325420	.003625	.000519	.000180	.0037396	.000729	.001302
%RSD	186.1616	59.49580	49.61009	28.63123	221.2827	234.0946	186.6279

#1	.0210444	-.002788	-.000731	-.000534	.0046439	.000276	.000723
#2	-.028950	-.005522	-.000763	-.000838	-.002515	-.001128	-.001833
#3	.221497	-.009971	-.001647	-.000517	.002941	-.000082	-.000983

Sample Name: PB152225BL Acquired: 09/22/2023 13:28:47 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017649	.0058692	-.000199
Stddev	.0012141	.0013336	.000027
%RSD	68.79050	22.72221	13.62493

#1	.0013217	.0057953	-.000213
#2	.0031383	.0045740	-.000216
#3	.0008347	.0072382	-.000167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.418	2274.760	53673.39	6352.957	2468.845
Stddev	11.944	7.455	294.70	20.834	7.920
%RSD	.7334711	.3277488	.5490573	.3279473	.3208115

#1	1616.107	2270.471	53376.33	6332.660	2466.575
#2	1629.188	2283.369	53678.16	6374.290	2477.653
#3	1639.958	2270.441	53965.67	6351.920	2462.308

Sample Name: PB152225BS Acquired: 09/22/2023 13:32:51 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.7774810	2.045409	.9710046	2.002622	.7812490	1.953599	.1756764
Stddev	.0227919	.063633	.0221181	.063161	.0260147	.027472	.0019771
%RSD	2.931505	3.111038	2.277860	3.153914	3.329884	1.406249	1.125426

#1	.7654100	2.004526	.9589516	1.977644	.7660103	1.933354	.1741635
#2	.8037696	2.118724	.9965312	2.074453	.8112871	1.942571	.1749523
#3	.7632634	2.012976	.9575310	1.955770	.7664496	1.984872	.1779135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964182	.1882284	1.002845	.3994429	.1904721	.3029327	3.024183
Stddev	.0020300	.0051723	.016356	.0022090	.0049940	.0035618	.031199
%RSD	1.033499	2.747868	1.630914	.5530157	2.621927	1.175783	1.031663

#1	.1969851	.1854694	.984394	.3968997	.1880657	.3066647	2.996286
#2	.1981044	.1941952	1.008583	.4005452	.1962137	.3025635	3.018390
#3	.1941650	.1850206	1.015559	.4008838	.1871368	.2995698	3.057873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014352	1.904470	.4796471	.0739581	2.694123	.2931473	.2063414
Stddev	.0007257	.013217	.0133824	.0003966	.065791	.0049104	.0006927
%RSD	.3602536	.6940176	2.790060	.5362882	2.442017	1.675052	.3357114

#1	.2022312	1.891025	.4717568	.0735900	2.627670	.2902693	.2056680
#2	.2012637	1.904939	.4950986	.0743782	2.695467	.2903556	.2070519
#3	.2008106	1.917447	.4720859	.0739061	2.759231	.2988171	.2063042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.796882	5.774967	.3039384	.4057308	9.615834	.9097312	.6760567
Stddev	.187063	.204779	.0047963	.0117647	.294049	.0128460	.0191187
%RSD	1.909411	3.545975	1.578043	2.899626	3.057964	1.412067	2.827979

#1	9.602120	5.659093	.3038809	.4000727	9.464246	.9104799	.6654539
#2	9.975154	6.011410	.3087631	.4192555	9.954745	.9221865	.6981275
#3	9.813373	5.654398	.2991711	.3978642	9.428511	.8965272	.6645888

Sample Name: PB152225BS Acquired: 09/22/2023 13:32:51 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1997523	.2136794	.1945854
Stddev	.0017587	.0008193	.0009752
%RSD	.8804510	.3834256	.5011724

#1	.1987145	.2127911	.1942087
#2	.1987594	.2138416	.1938547
#3	.2017829	.2144055	.1956928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.121	2248.942	53860.63	6381.189	2406.515
Stddev	10.846	50.772	304.69	26.320	52.918
%RSD	.6649285	2.257598	.5657009	.4124650	2.198935

#1	1629.882	2273.660	54105.21	6376.606	2432.689
#2	1642.532	2190.545	53957.36	6357.462	2345.611
#3	1620.947	2282.622	53519.31	6409.500	2441.244

Sample Name: O1627-09 Acquired: 09/22/2023 13:43:00 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0022473	.0113327	.0018554	.0051715	.0117345	.0328062	.0004241
Stddev	.0016503	.0021604	.0012791	.0038386	.0024313	.0088243	.0011719
%RSD	73.43431	19.06364	68.94307	74.22606	20.71907	26.89830	276.3111

#1	.0019724	.0096118	.0004359	.0050267	.0099541	.0228112	-.000847
#2	.0040179	.0137572	.0022116	.0090805	.0107449	.0360881	.000658
#3	.0007518	.0106291	.0029186	.0014073	.0145045	.0395193	.001462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015123	.0013689	.4777719	.0022893	.0066991	.0053660	.0263944
Stddev	.0001076	.0000580	.0147668	.0006289	.0002945	.0014399	.0024208
%RSD	7.114343	4.235202	3.090767	27.47048	4.395474	26.83284	9.171530

#1	.0016271	.0013099	.4667060	.0024595	.0064008	.0070248	.0247659
#2	.0014962	.0013708	.4720703	.0015929	.0067070	.0044390	.0291762
#3	.0014137	.0014258	.4945396	.0028156	.0069895	.0046344	.0252411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047245	.4687780	.0094031	.0028491	.4838276	.0063831	.0097488
Stddev	.0002865	.0287378	.0002827	.0003131	.3607434	.0012100	.0003577
%RSD	6.064274	6.130374	3.006350	10.98833	74.56033	18.95652	3.669322

#1	.0045100	.4380695	.0090952	.0032089	.7912018	.0066988	.0096147
#2	.0046136	.4950227	.0094632	.0026994	.5736084	.0074041	.0094775
#3	.0050498	.4732419	.0096509	.0026390	.0866725	.0050466	.0101542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229856	-.003856	.0229865	.0514493	.0036810	.0886337	.0081067
Stddev	.0389982	.003174	.0006023	.0019268	.0069958	.0001555	.0013634
%RSD	7.456849	82.32363	2.620406	3.745108	190.0514	.1754672	16.81814

#1	.5133725	-.000755	.0229803	.0505470	.0049484	.0885636	.0071771
#2	.4896929	-.007098	.0223872	.0501391	.0099564	.0888119	.0074711
#3	.5658914	-.003714	.0235919	.0536617	-.003862	.0885255	.0096718

Sample Name: O1627-09 Acquired: 09/22/2023 13:43:00 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100854	.0103240	.0047384
Stddev	.0012875	.0012049	.0001137
%RSD	12.76561	11.67107	2.399063

#1	.0088173	.0106675	.0046521
#2	.0113914	.0089847	.0046959
#3	.0100474	.0113200	.0048672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.627	2239.856	53590.50	6311.337	2421.446
Stddev	7.783	71.394	212.89	57.398	75.631
%RSD	.4805174	3.187454	.3972585	.9094389	3.123383

#1	1615.328	2282.726	53389.30	6282.440	2467.661
#2	1628.611	2279.403	53813.42	6377.440	2462.512
#3	1614.943	2157.439	53568.80	6274.130	2334.165

Sample Name: CCV02 Acquired: 09/22/2023 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	5.179962	5.389424	5.126848	5.245089	5.107801	10.12772	10.40748
Stddev	.012536	.010796	.007030	.014803	.011305	.24112	.24404
%RSD	.2420137	.2003179	.1371158	.2822274	.2213314	2.380838	2.344825

#1	5.193151	5.382732	5.120282	5.261770	5.117747	9.92543	10.20851
#2	5.178533	5.401879	5.125997	5.239979	5.095506	10.39455	10.67977
#3	5.168201	5.383662	5.134264	5.233518	5.110149	10.06319	10.33416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550535	2.514431	25.86245	1.024766	2.524216	1.308192	5.045813
Stddev	.0043774	.000015	.60862	.002713	.003061	.033828	.132538
%RSD	1.716256	.0006024	2.353314	.2647252	.1212763	2.585856	2.626683

#1	.2508756	2.514437	25.39790	1.024361	2.526514	1.276425	4.965503
#2	.2596062	2.514442	26.55142	1.022279	2.520741	1.343760	5.198791
#3	.2546787	2.514414	25.63803	1.027659	2.525393	1.304390	4.973146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599619	25.12284	2.527172	1.309720	25.41371	2.563418	2.590789
Stddev	.063197	.73948	.003082	.001956	.31689	.077391	.003613
%RSD	2.431018	2.943457	.1219707	.1493324	1.246935	3.019052	.1394713

#1	2.545179	24.51088	2.530186	1.307550	25.16689	2.504042	2.587307
#2	2.668923	25.94454	2.524026	1.311347	25.77106	2.650944	2.594521
#3	2.584754	24.91312	2.527303	1.310264	25.30317	2.535269	2.590540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69449	5.448158	5.150191	5.178099	5.305195	5.044429	5.052366
Stddev	.72228	.015200	.086936	.014313	.003915	.078488	.010080
%RSD	2.811017	.2789843	1.688016	.2764090	.0737971	1.555935	.1995175

#1	25.10631	5.448148	5.076408	5.182243	5.309713	4.962400	5.063783
#2	26.50065	5.463362	5.246030	5.162171	5.303085	5.118817	5.044695
#3	25.47650	5.432963	5.128133	5.189882	5.302788	5.052071	5.048620

Sample Name: CCV02 Acquired: 09/22/2023 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.133504	5.276766	5.139245
Stddev	.122066	.126835	.079395
%RSD	2.377822	2.403647	1.544880

#1	5.030952	5.172519	5.058649
#2	5.268519	5.417977	5.217382
#3	5.101041	5.239803	5.141703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.526	2221.699	52672.45	6297.227	2205.717
Stddev	9.222	5.000	232.27	123.105	3.873
%RSD	.5761766	.2250717	.4409727	1.954906	.1756030

#1	1601.807	2217.036	52596.51	6374.286	2201.255
#2	1590.730	2226.979	52487.66	6155.251	2207.688
#3	1609.040	2221.080	52933.19	6362.144	2208.209

Sample Name: CCB02 Acquired: 09/22/2023 13:55:01 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.003610	.0030243	-.000234	.0041561	.0017339	.0101428	-.023458
Stddev	.002802	.0012637	.001321	.0021952	.0028558	.0036400	.001263
%RSD	77.61410	41.78586	563.8793	52.81736	164.7051	35.88740	5.383337

#1	-.001369	.0044752	-.001739	.0055357	.0050032	.0064792	-.022172
#2	-.006751	.0024347	.000301	.0016248	.0004730	.0137587	-.024696
#3	-.002709	.0021632	.000735	.0053080	-.000274	.0101906	-.023506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001264	-.000039	-.006928	.0004347	.0000743	.0017873	-.005268
Stddev	.0000521	.000069	.010037	.0001469	.0000439	.0010964	.002606
%RSD	41.23793	173.5071	144.8723	33.79213	59.16025	61.34310	49.46572

#1	.0000694	-.000084	-.000577	.0004673	.0000445	.0011677	-.003615
#2	.0001715	.000039	-.018499	.0002742	.0000536	.0011411	-.003918
#3	.0001383	-.000074	-.001708	.0005625	.0001247	.0030533	-.008273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007286	-.000932	.0002917	.0000191	-.353163	-.004668	-.000899
Stddev	.0003237	.017298	.0000823	.0002560	.070323	.001902	.000279
%RSD	44.43305	1855.713	28.22919	1342.053	19.91227	40.74139	31.02629

#1	.0004109	-.016403	.0003112	-.000034	-.283469	-.006338	-.000910
#2	.0010581	.017745	.0002014	-.000207	-.351922	-.005068	-.001173
#3	.0007169	-.004139	.0003626	.000297	-.424098	-.002598	-.000615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025003	-.010106	.0093244	.0006601	.0066813	.0035080	-.002649
Stddev	.0503202	.003757	.0009085	.0004735	.0052404	.0014187	.000904
%RSD	49.09274	37.17459	9.742847	71.73482	78.43331	40.44270	34.12877

#1	.1150270	-.005946	.0085899	.0011874	.0030520	.0049064	-.003693
#2	.0471001	-.013251	.0103403	.0005217	.0043028	.0035480	-.002125
#3	.1453739	-.011122	.0090432	.0002712	.0126891	.0020697	-.002129

Sample Name: CCB02 Acquired: 09/22/2023 13:55:01 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024366	.0078794	.0002657
Stddev	.0011224	.0010659	.0001685
%RSD	46.06411	13.52811	63.42351

#1	.0036491	.0067218	.0004296
#2	.0014339	.0088204	.0002745
#3	.0022269	.0080960	.0000930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.439	2272.028	53205.00	6324.417	2465.431
Stddev	5.645	6.748	168.34	48.191	5.222
%RSD	.3500746	.2970187	.3163971	.7619799	.2117963

#1	1608.499	2270.277	53398.78	6304.460	2470.901
#2	1618.906	2279.479	53121.31	6289.410	2464.895
#3	1609.912	2266.328	53094.91	6379.380	2460.499