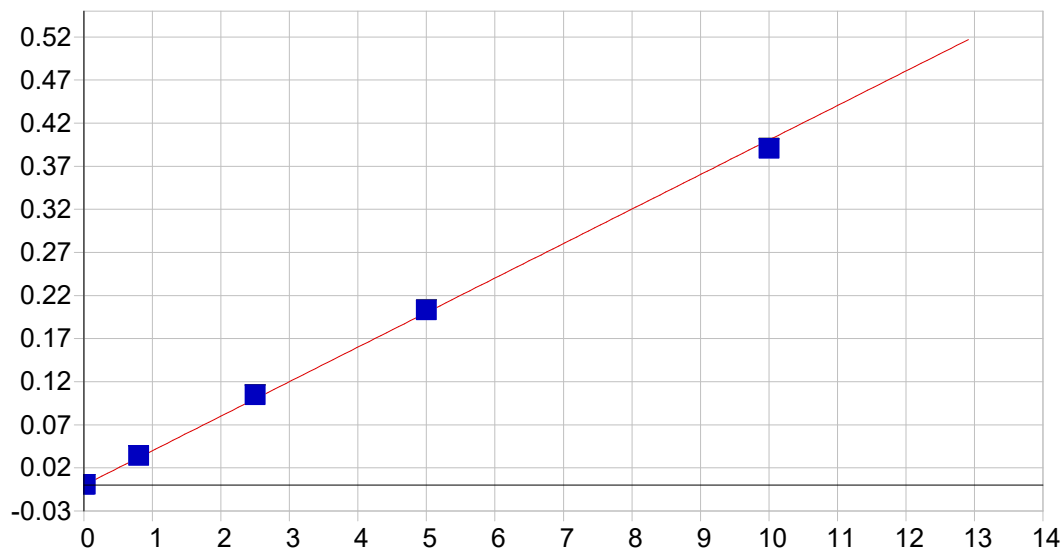


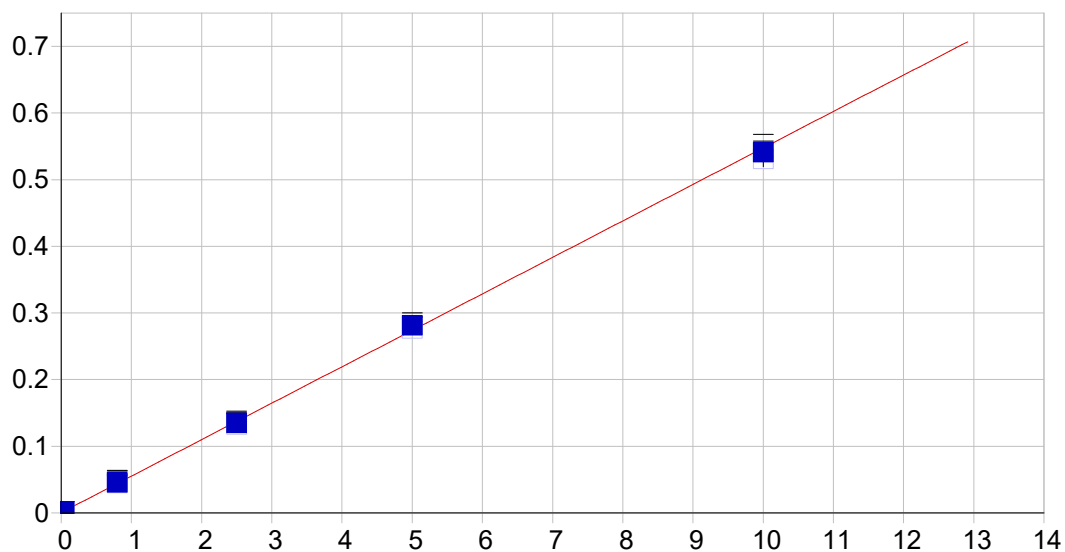


As 189.042 {479}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.040050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.006764
 Predicted MQL: 0.022548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02128	.001	6.38	.00079	.000	1
S3	2.5000	2.6154	.115	4.62	.10460	.000	1
S4	5.0000	5.0765	.076	1.53	.20308	.001	1
S5	10.000	9.7529	-.247	-2.47	.39020	.000	1
S2	.80000	.85397	.054	6.75	.03411	.000	1

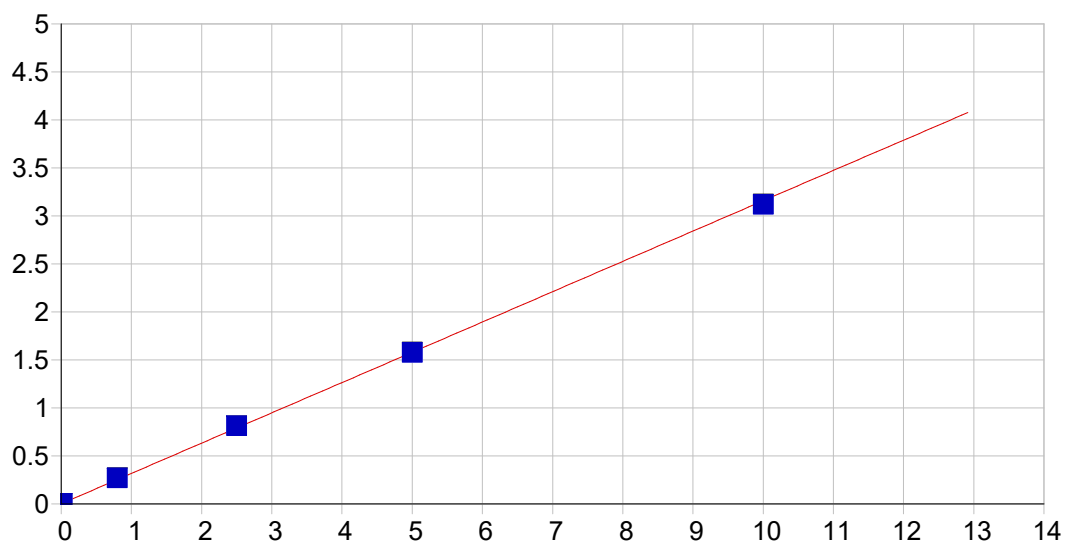


TI 190.856 {477}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.054716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004259
 Predicted MQL: 0.014197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.04000	.04292	.003	7.31	.00263	.000	1
S3	2.5000	2.4563	-.044	-1.75	.13230	.003	1
S4	5.0000	5.1358	.136	2.72	.27640	.004	1
S5	10.000	9.8824	-.118	-1.18	.53107	.012	1
S2	.80000	.82272	.023	2.84	.04463	.003	1

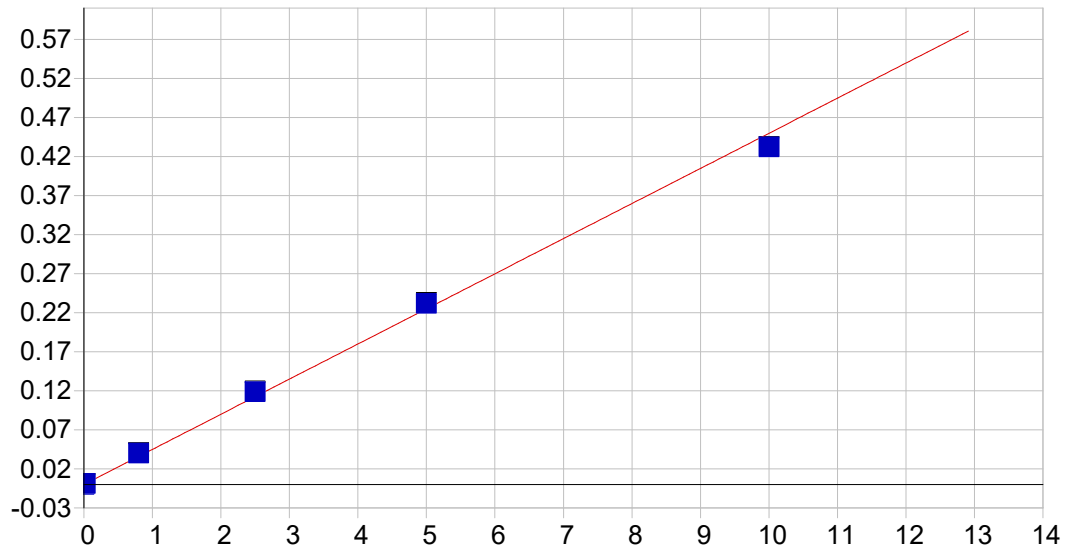


Pb 220.353 {453}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001477	Re-Slope:	1.000000
A1 (Gain):	0.315604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.002067		
Predicted MQL:	0.006891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00148	.000	1
S1	.01200	.01200	.000	.003	.00519	.000	1
S3	2.5000	2.5709	.071	2.83	.81214	.002	1
S4	5.0000	4.9963	-.004	-.075	1.5769	.003	1
S5	10.000	9.8801	-.120	-1.20	3.1168	.002	1
S2	.80000	.85279	.053	6.60	.27039	.001	1

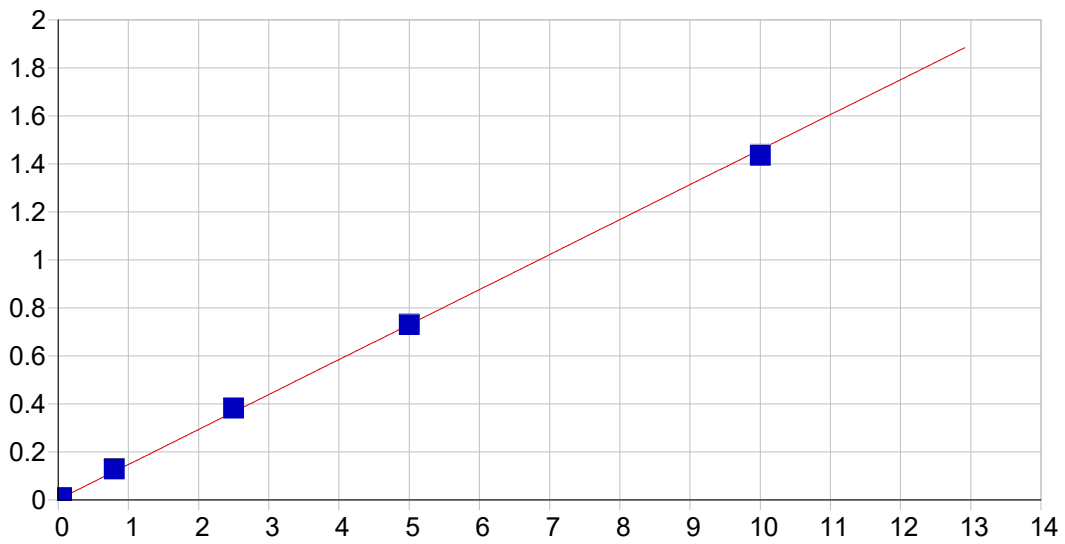


Se 196.090 {472}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.044963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998943 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.008262
 Predicted MQL: 0.027540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02078	.001	3.88	.00094	.000	1
S3	2.5000	2.6428	.143	5.71	.11880	.001	1
S4	5.0000	5.1592	.159	3.18	.23191	.001	1
S5	10.000	9.6073	-.393	-3.93	.43183	.001	1
S2	.80000	.88990	.090	11.2	.04001	.001	1

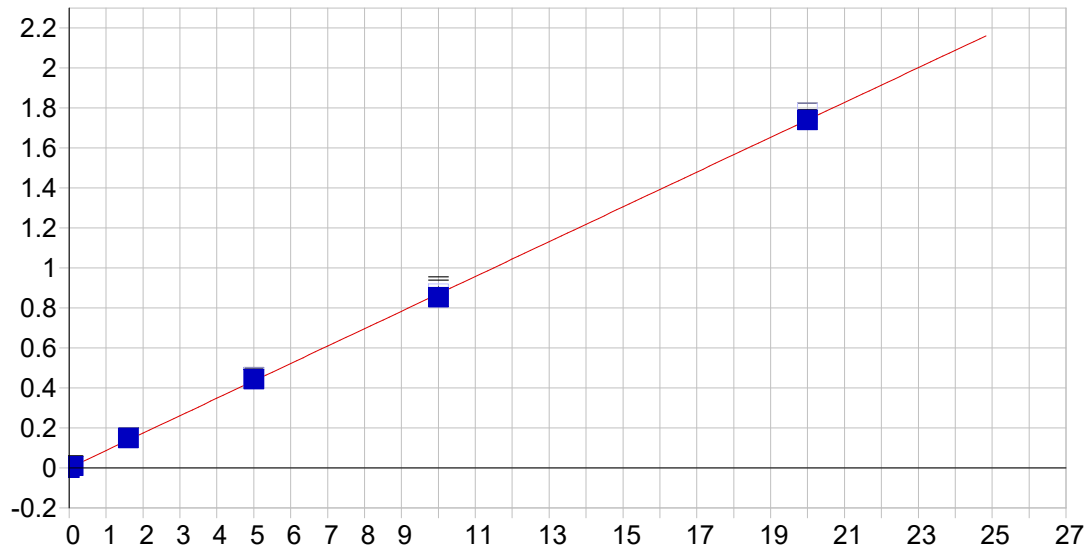


Sb 206.833 {463}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001753 Re-Slope: 1.000000
 A1 (Gain): 0.145757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.002941
 Predicted MQL: 0.009802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00175	.000	1
S1	.05000	.05488	.005	9.76	.00977	.000	1
S3	2.5000	2.6038	.104	4.15	.38226	.001	1
S4	5.0000	4.9963	-.004	-.074	.73198	.001	1
S5	10.000	9.8322	-.168	-1.68	1.4388	.001	1
S2	.80000	.86290	.063	7.86	.12784	.001	1

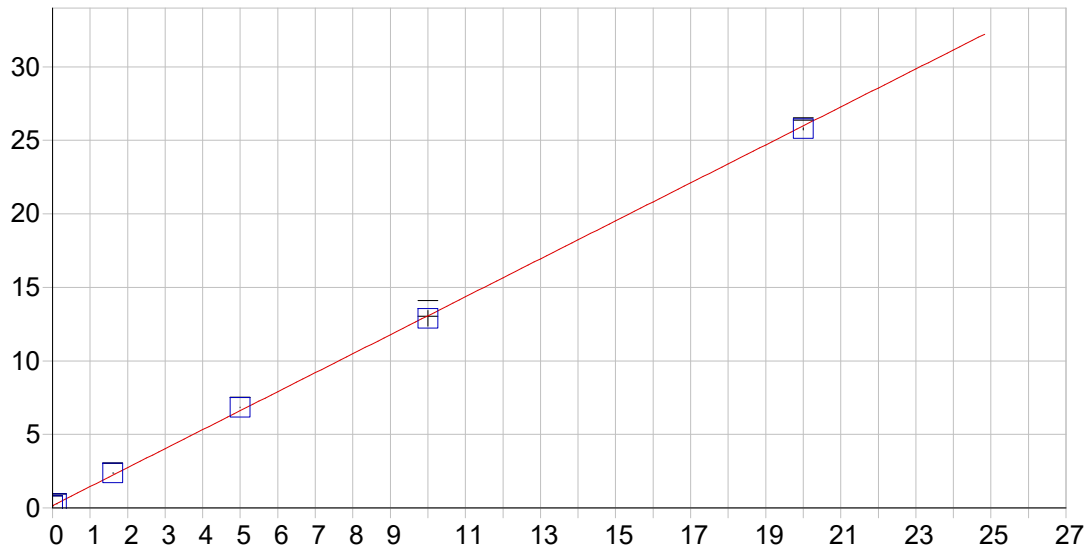


AI 396.152 { 85}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.087023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.011621
 Predicted MQL: 0.038736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.001	1
S1	.10000	.10645	.006	6.45	.01015	.001	1
S3	5.0000	5.0849	.085	1.70	.45115	.001	1
S4	10.000	9.8062	-.194	-1.94	.87046	.036	1
S5	20.000	19.999	-.001	-.004	1.7744	.001	1
S2	1.6000	1.7028	.103	6.43	.15110	.000	1

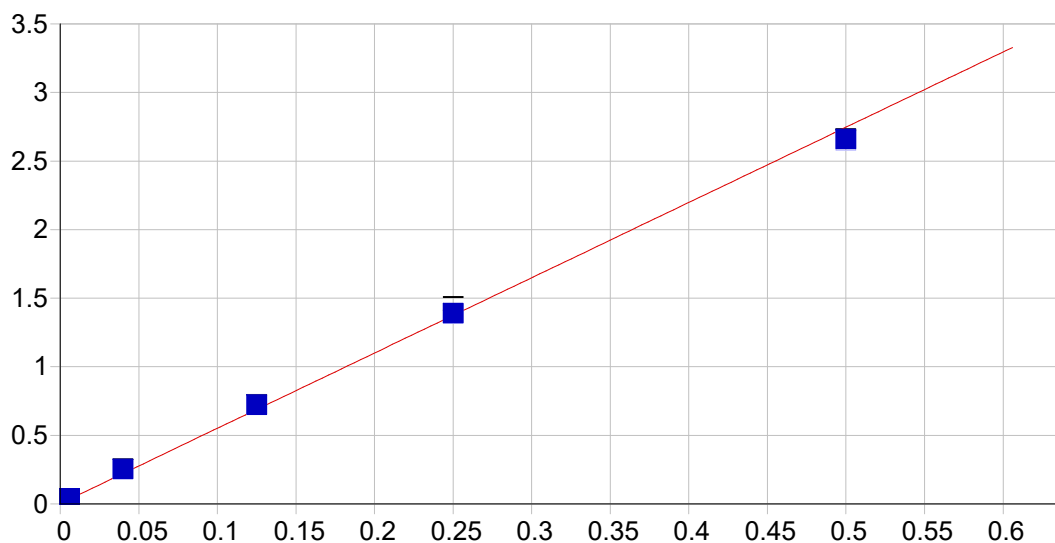


Ba 493.409 { 68}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.157216 Re-Slope: 1.000000
 A1 (Gain): 1.291350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.002100
 Predicted MDL: 0.002312
 Predicted MQL: 0.007708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.15721	.002	1
S1	.10000	.09887	-.001	-1.13	.28489	.003	1
S3	5.0000	5.1768	.177	3.54	6.8423	.018	1
S4	10.000	9.8607	-.139	-1.39	12.891	.537	1
S5	20.000	19.848	-.152	-.758	25.789	.076	1
S2	1.6000	1.7152	.115	7.20	2.3721	.005	1

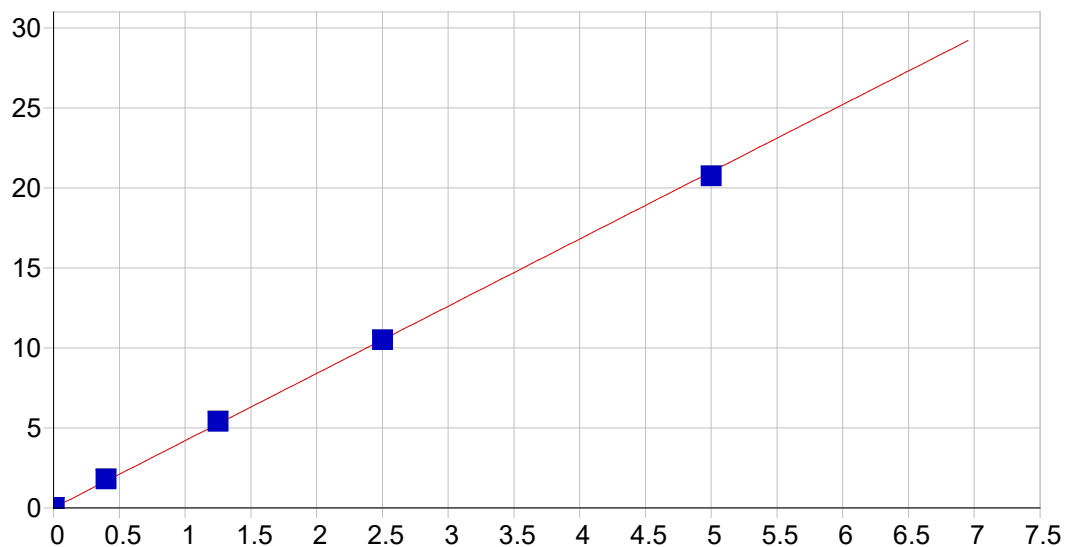


Be 234.861 {144}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002572	Re-Slope:	1.000000
A1 (Gain):	5.488341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999061	Status:	OK.
Std Error of Est:	0.000682		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00256	.000	1
S1	.00600	.00659	.001	9.82	.03849	.000	1
S3	.12500	.13140	.006	5.12	.72064	.001	1
S4	.25000	.25299	.003	1.20	1.3849	.049	1
S5	.50000	.48435	-.016	-3.13	2.6486	.001	1
S2	.04000	.04568	.006	14.2	.25228	.001	1

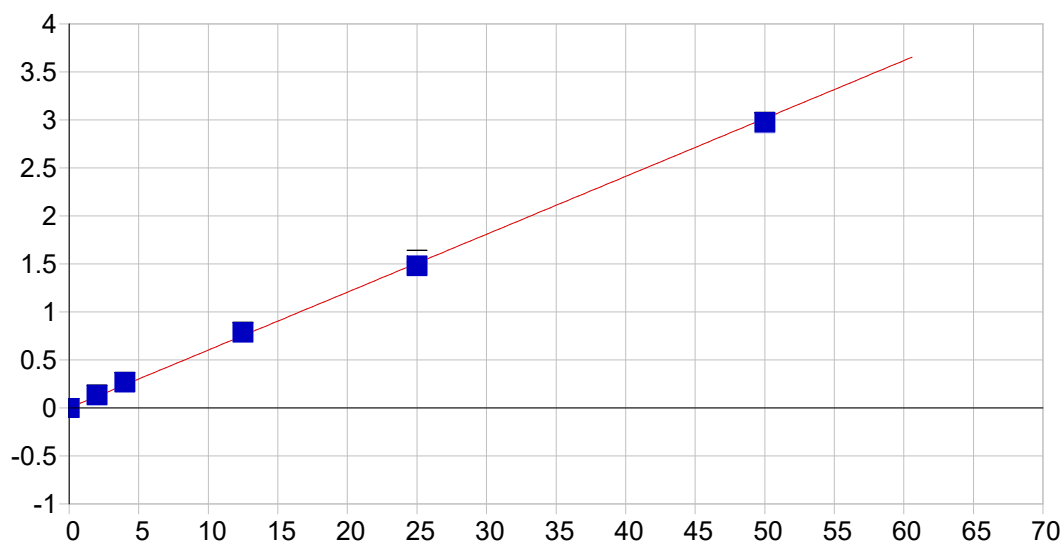


Cd 226.502 {449}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 4.201831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000772
 Predicted MDL: 0.000127
 Predicted MQL: 0.000422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00600	.00662	.001	10.3	.02827	.000	1
S3	1.2500	1.2867	.037	2.94	5.4102	.006	1
S4	2.5000	2.5001	.000	.005	10.512	.003	1
S5	5.0000	4.9358	-.064	-1.28	20.753	.015	1
S2	.40000	.42676	.027	6.69	1.7947	.009	1

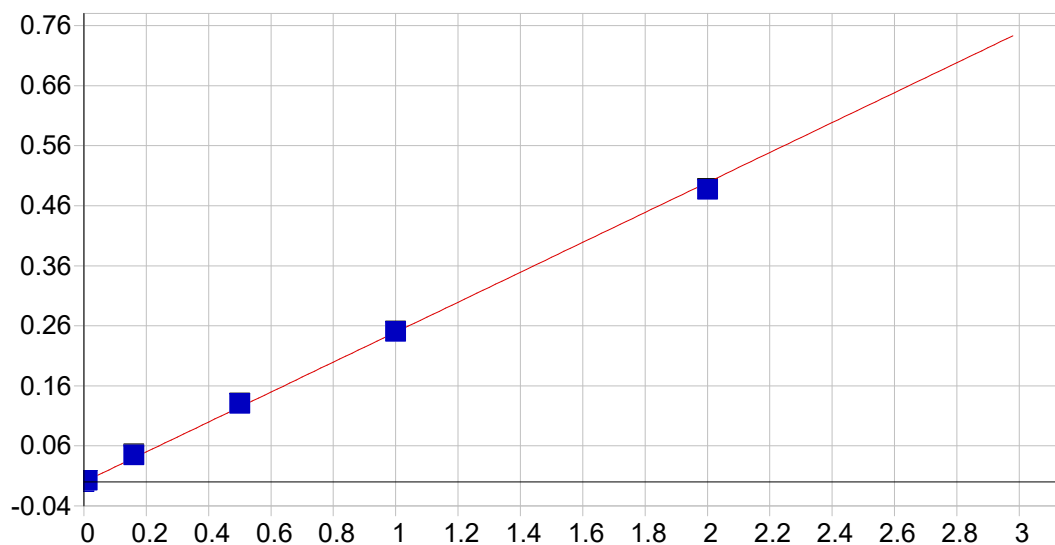


Ca 373.690 { 90}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.060298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.001059
 Predicted MDL: 0.012778
 Predicted MQL: 0.042594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00027	.001	1
S2	4.0000	4.4110	.411	10.3	.26505	.001	1
S3	12.500	13.055	.555	4.44	.78481	.002	1
S4	25.000	24.530	-.470	-1.88	1.4746	.063	1
S5	50.000	49.315	-.685	-1.37	2.9648	.004	1
S1	2.0000	2.1885	.188	9.42	.13163	.001	1

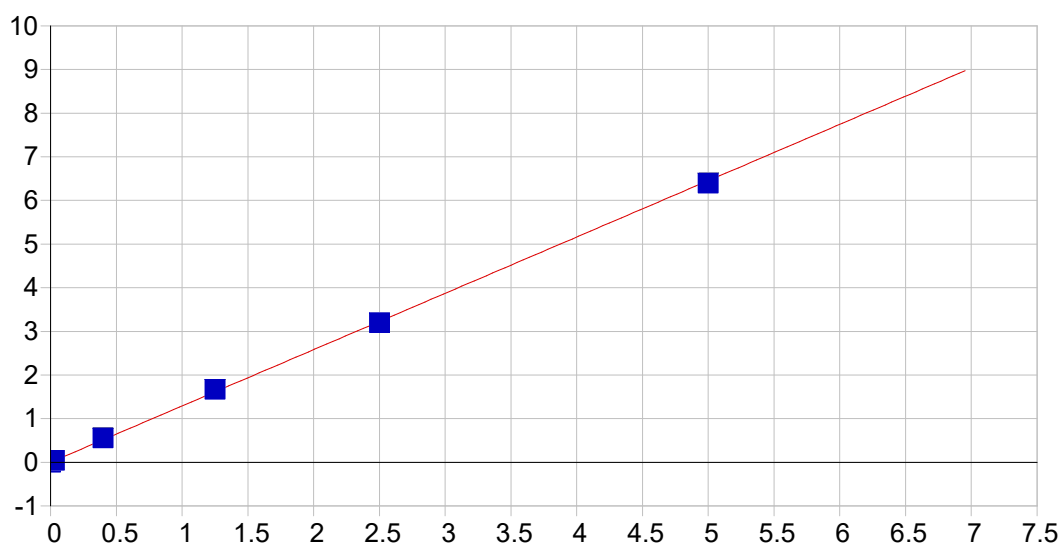


Cr 267.716 {126}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.249405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999401 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000550
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01033	.000	3.29	.00258	.000	1
S3	.50000	.52310	.023	4.62	.13050	.000	1
S4	1.0000	1.0043	.004	.431	.25055	.001	1
S5	2.0000	1.9534	-.047	-2.33	.48733	.001	1
S2	.16000	.17886	.019	11.8	.04462	.002	1

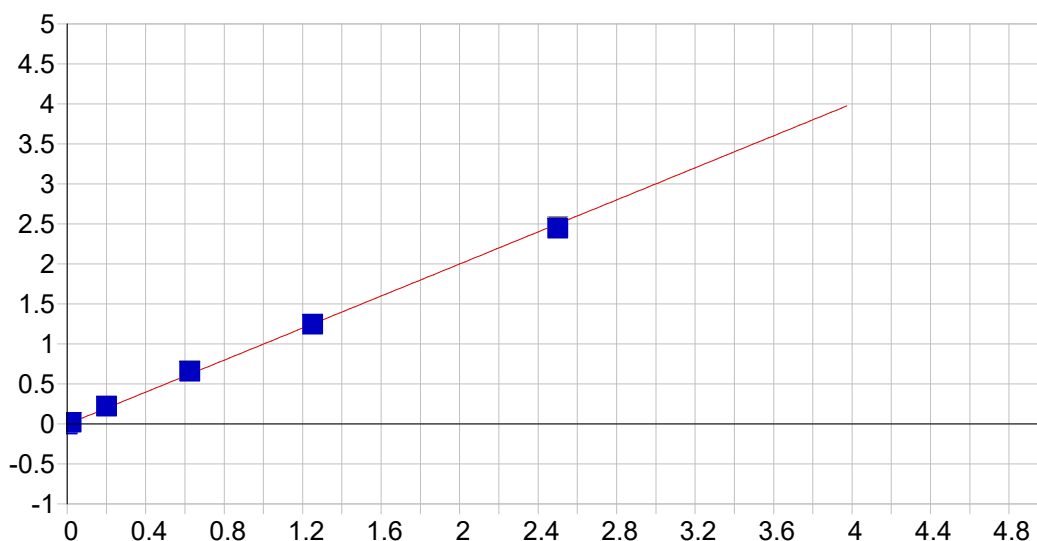


Co 228.616 {448}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000445	Re-Slope:	1.000000
A1 (Gain):	1.290763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000558		
Predicted MDL:	0.000353		
Predicted MQL:	0.001176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.03000	.03128	.001	4.28	.03977	.001	1
S3	1.2500	1.2924	.042	3.39	1.6704	.001	1
S4	2.5000	2.4755	-.025	-.980	3.2003	.002	1
S5	5.0000	4.9527	-.047	-.946	6.4033	.003	1
S2	.40000	.42815	.028	7.04	.55307	.003	1

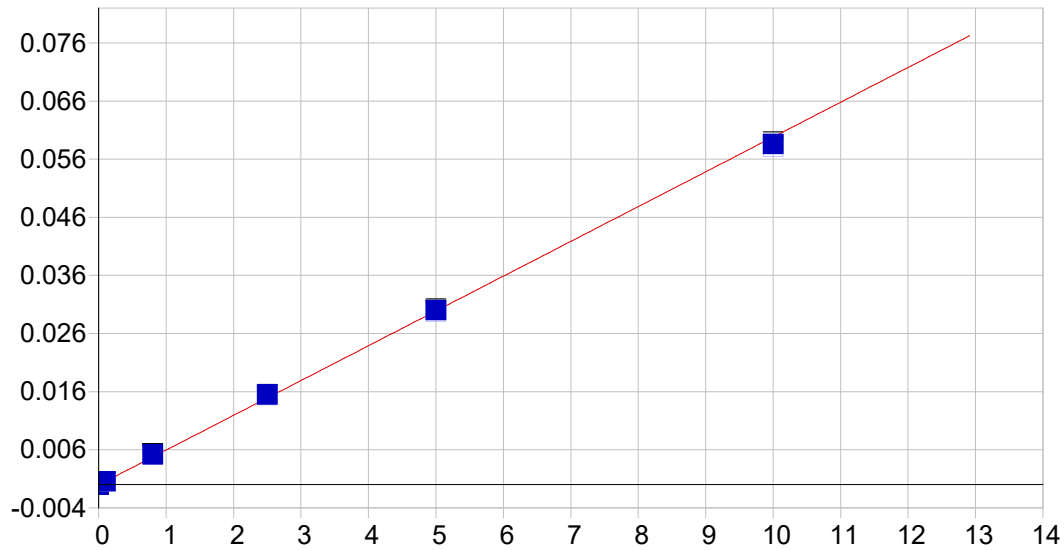


Cu 224.700 {450}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003656 Re-Slope: 1.000000
 A1 (Gain): 1.001404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.000654
 Predicted MQL: 0.002179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00366	.001	1
S1	.02000	.02340	.003	17.0	.01997	.001	1
S3	.62500	.65750	.033	5.20	.65935	.001	1
S4	1.2500	1.2477	-.002	-.183	1.2550	.000	1
S5	2.5000	2.4444	-.056	-2.22	2.4625	.002	1
S2	.20000	.22195	.022	11.0	.22007	.002	1

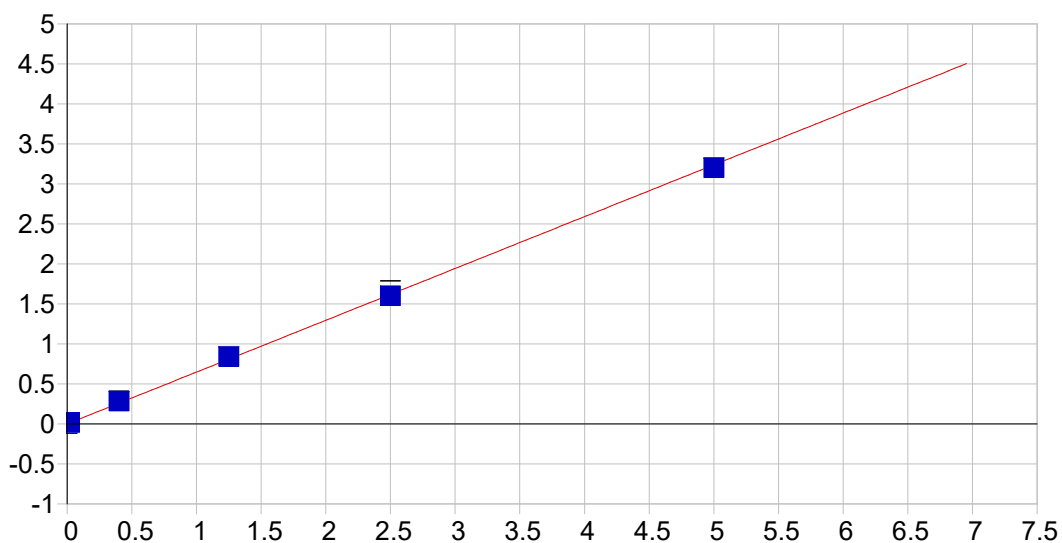


Fe 240.488 {140}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.005985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.008222
 Predicted MQL: 0.027408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10310	.003	3.10	.00057	.000	1
S3	2.5000	2.5973	.097	3.89	.01538	.000	1
S4	5.0000	5.0239	.024	.479	.02977	.000	1
S5	10.000	9.8015	-.199	-1.99	.05811	.000	1
S2	.80000	.87424	.074	9.28	.00515	.000	1

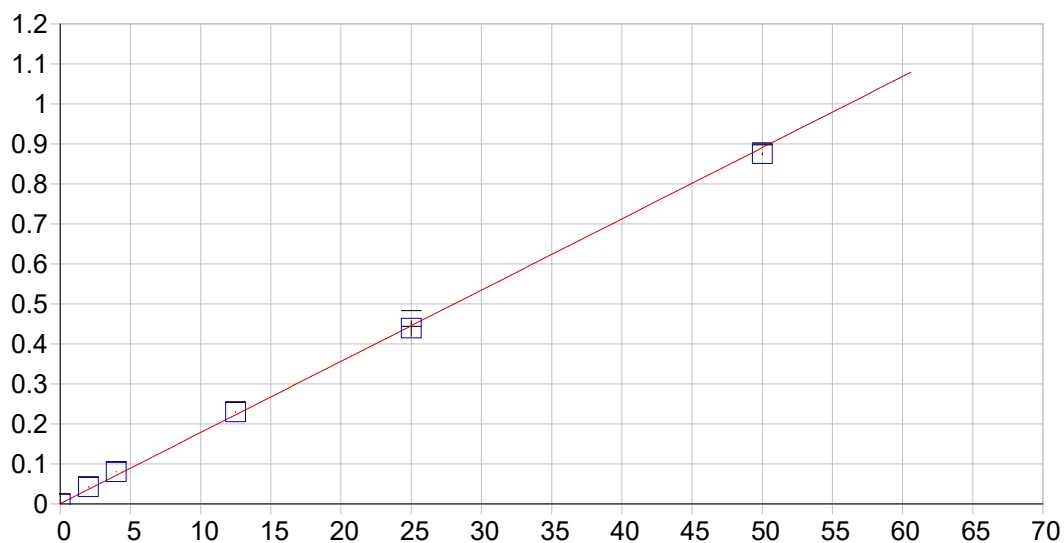


Mn 257.610 {131}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000165	Re-Slope:	1.000000
A1 (Gain):	0.647546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999614	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000461		
Predicted MQL:	0.001536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02206	.002	10.3	.01445	.000	1
S3	1.2500	1.2983	.048	3.87	.84097	.003	1
S4	2.5000	2.4686	-.031	-1.26	1.5988	.064	1
S5	5.0000	4.9414	-.059	-1.17	3.2003	.001	1
S2	.40000	.43964	.040	9.91	.28488	.001	1

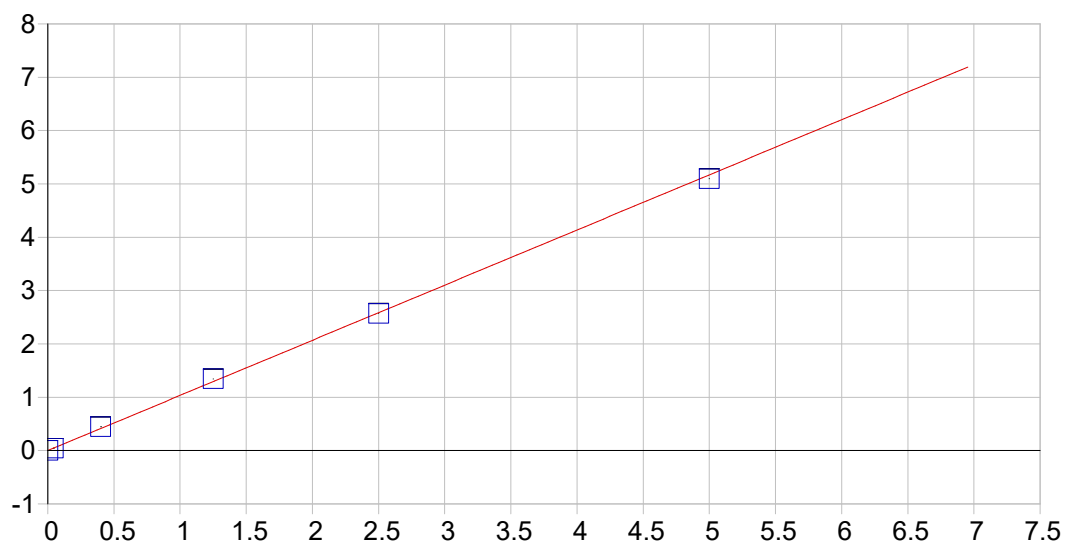


Mg 279.079 {121}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.017801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999176 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.021125
 Predicted MQL: 0.070416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00039	.000	1
S2	4.0000	4.4936	.494	12.3	.08039	.000	1
S3	12.500	12.868	.368	2.95	.22947	.001	1
S4	25.000	24.636	-.364	-1.45	.43896	.019	1
S5	50.000	49.149	-.851	-1.70	.87532	.002	1
S1	2.0000	2.3533	.353	17.7	.04229	.000	1

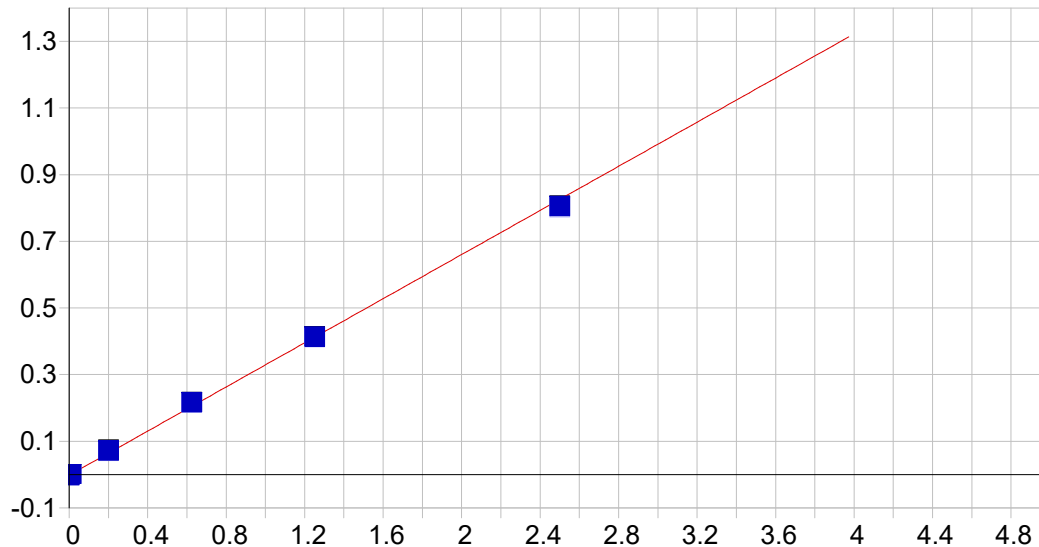


Ni 231.604 {446}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000001	Re-Slope:	1.000000
A1 (Gain):	1.034032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000598		
Predicted MDL:	0.000498		
Predicted MQL:	0.001659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.04000	.04112	.001	2.80	.04252	.000	1
S3	1.2500	1.2992	.049	3.94	1.3434	.001	1
S4	2.5000	2.4876	-.012	-.495	2.5723	.002	1
S5	5.0000	4.9300	-.070	-1.40	5.0978	.004	1
S2	.40000	.43203	.032	8.01	.44673	.002	1

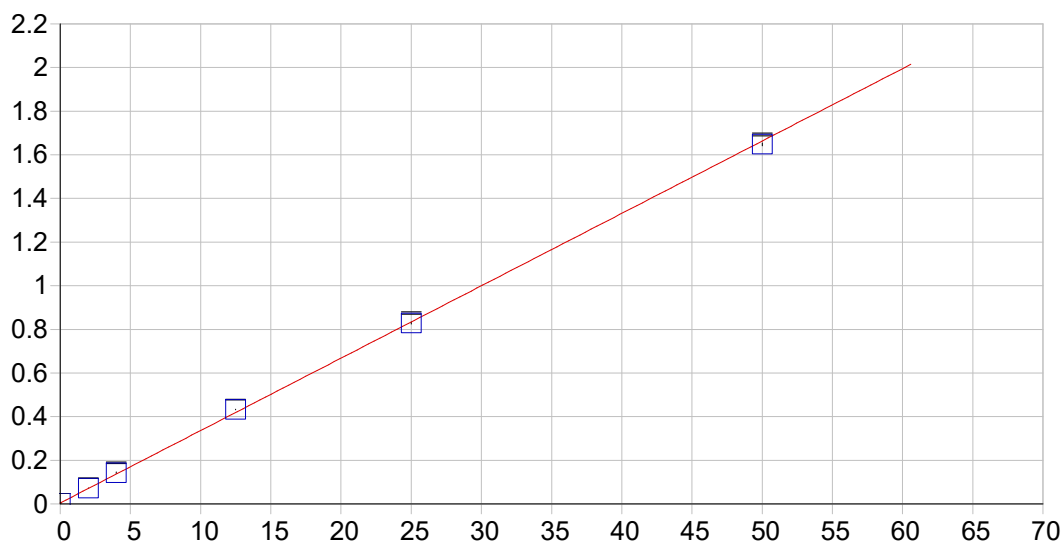


Ag 328.068 {103}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001897 Re-Slope: 1.000000
 A1 (Gain): 0.331089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000703
 Predicted MQL: 0.002342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00190	.000	1
S1	.01000	.01112	.001	11.2	.00177	.000	1
S3	.62500	.65955	.035	5.53	.21572	.001	1
S4	1.2500	1.2554	.005	.432	.41226	.000	1
S5	2.5000	2.4375	-.062	-2.50	.80215	.002	1
S2	.20000	.22143	.021	10.7	.07118	.002	1

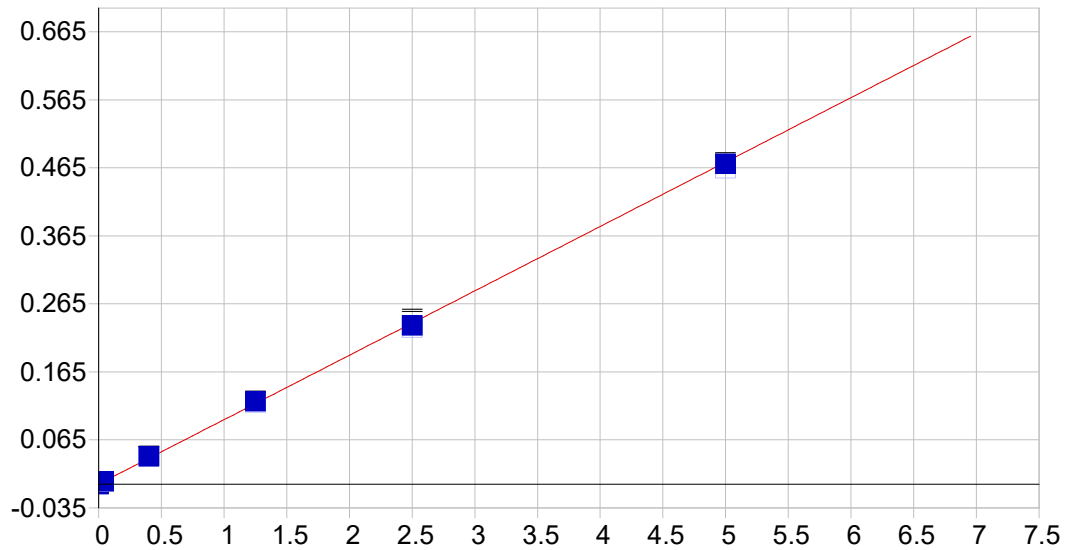


Na 589.592 { 57}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004479	Re-Slope:	1.000000
A1 (Gain):	0.033175	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.012483		
Predicted MQL:	0.041609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00447	.000	1
S2	4.0000	4.1703	.170	4.26	.14283	.004	1
S3	12.500	12.896	.396	3.17	.43232	.001	1
S4	25.000	24.857	-.143	-.572	.82912	.005	1
S5	50.000	49.535	-.465	-.931	1.6478	.007	1
S1	2.0000	2.0418	.042	2.09	.07222	.001	1

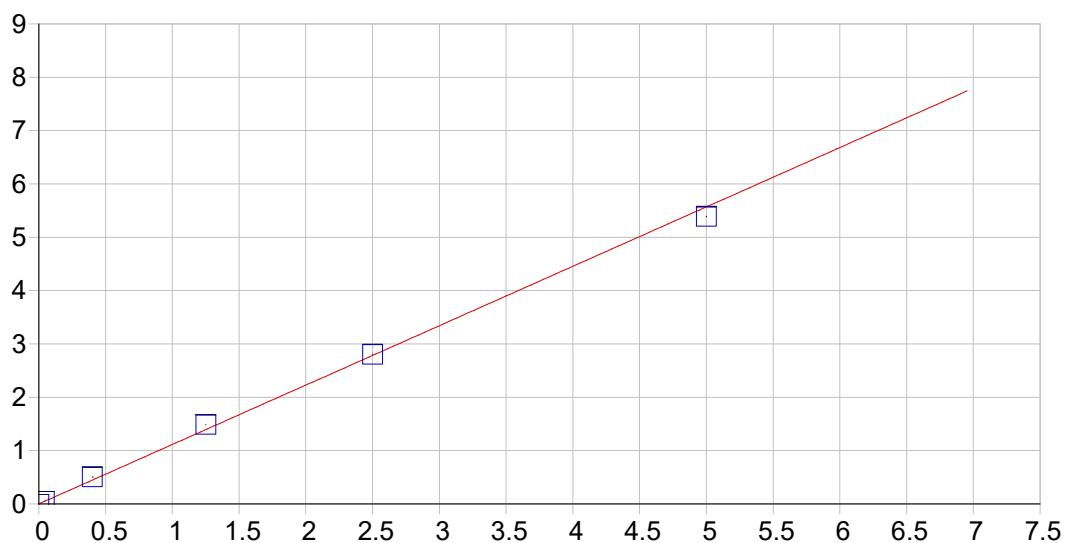


V 292.402 {115}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.094707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003811
 Predicted MQL: 0.012703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.001	1
S1	.04000	.04004	.000	.097	.00369	.000	1
S3	1.2500	1.2843	.034	2.75	.11995	.000	1
S4	2.5000	2.4617	-.038	-1.53	.22973	.009	1
S5	5.0000	4.9720	-.028	-.560	.46402	.002	1
S2	.40000	.43187	.032	7.97	.04039	.000	1

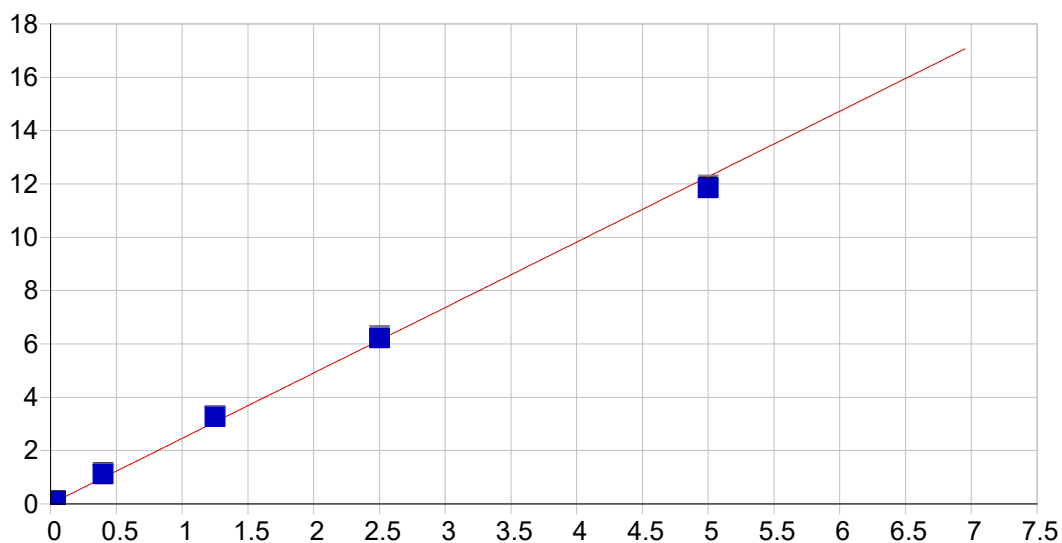


Zn 206.200 {464}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000364	Re-Slope:	1.000000
A1 (Gain):	1.113625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998994	Status:	OK.
Std Error of Est:	0.001173		
Predicted MDL:	0.000287		
Predicted MQL:	0.000958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.04000	.04564	.006	14.1	.05119	.000	1
S3	1.2500	1.3342	.084	6.73	1.4861	.002	1
S4	2.5000	2.5175	.018	.702	2.8040	.002	1
S5	5.0000	4.8404	-.160	-3.19	5.3907	.006	1
S2	.40000	.45227	.052	13.1	.50403	.002	1

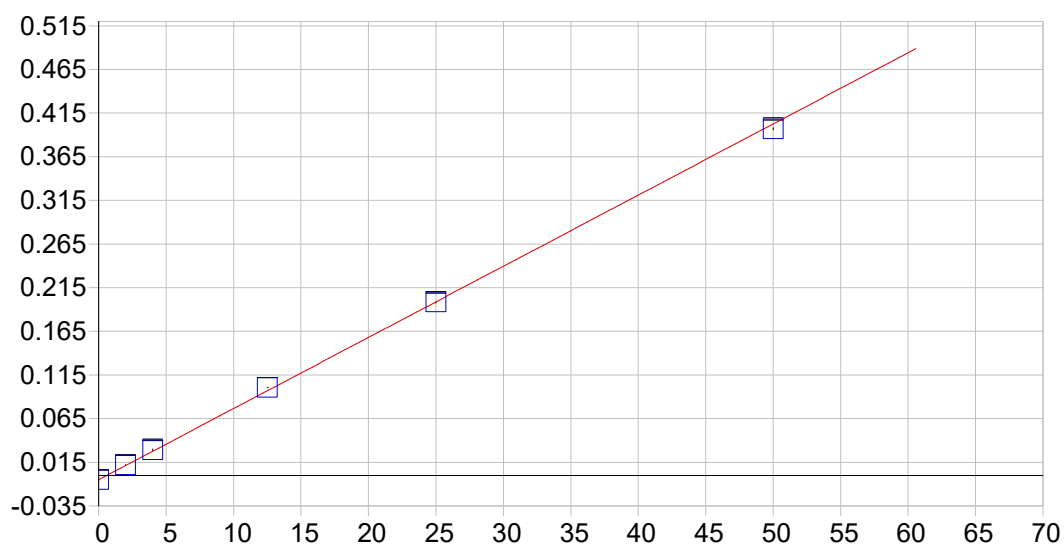


Zn 213.856 {158}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001776 Re-Slope: 1.000000
 A1 (Gain): 2.454106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998911 Status: OK.
 Std Error of Est: 0.002708
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00174	.000	1
S1	.04000	.04544	.005	13.6	.11399	.000	1
S3	1.2500	1.3315	.081	6.52	3.2907	.008	1
S4	2.5000	2.5330	.033	1.32	6.2608	.040	1
S5	5.0000	4.8246	-.175	-3.51	11.927	.025	1
S2	.40000	.45539	.055	13.8	1.1262	.036	1

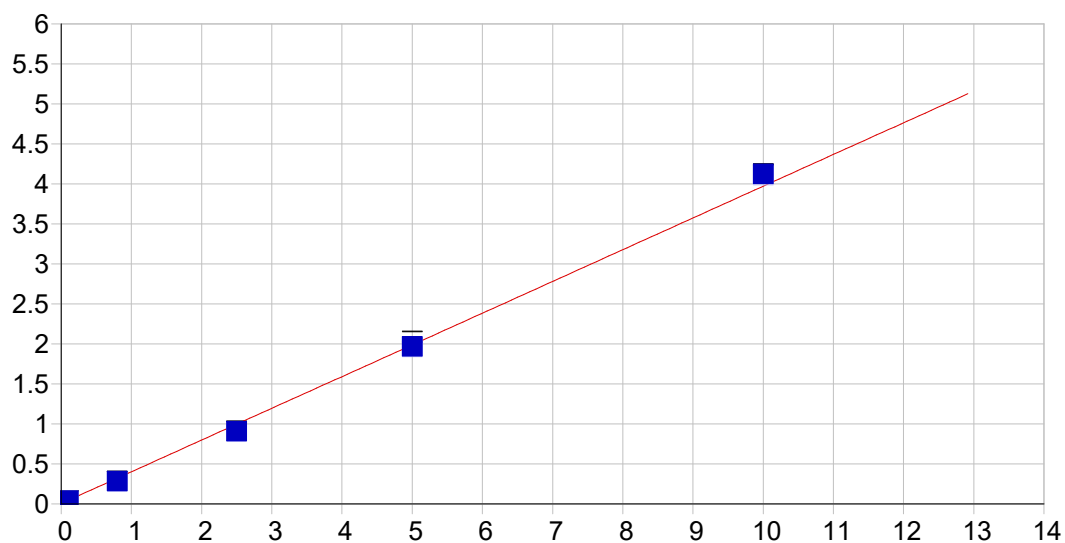


K 766.490 { 44}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005033 Re-Slope: 1.000000
A1 (Gain): 0.008152 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999785 Status: OK.
Std Error of Est: 0.000089
Predicted MDL: 0.049654
Predicted MQL: 0.165512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00503	.000	1
S2	4.0000	4.2116	.212	5.29	.02930	.001	1
S3	12.500	12.951	.451	3.61	.10055	.000	1
S4	25.000	24.948	-.052	-.206	.19835	.001	1
S5	50.000	49.311	-.689	-1.38	.39696	.001	1
S1	2.0000	2.0775	.077	3.87	.01190	.000	1

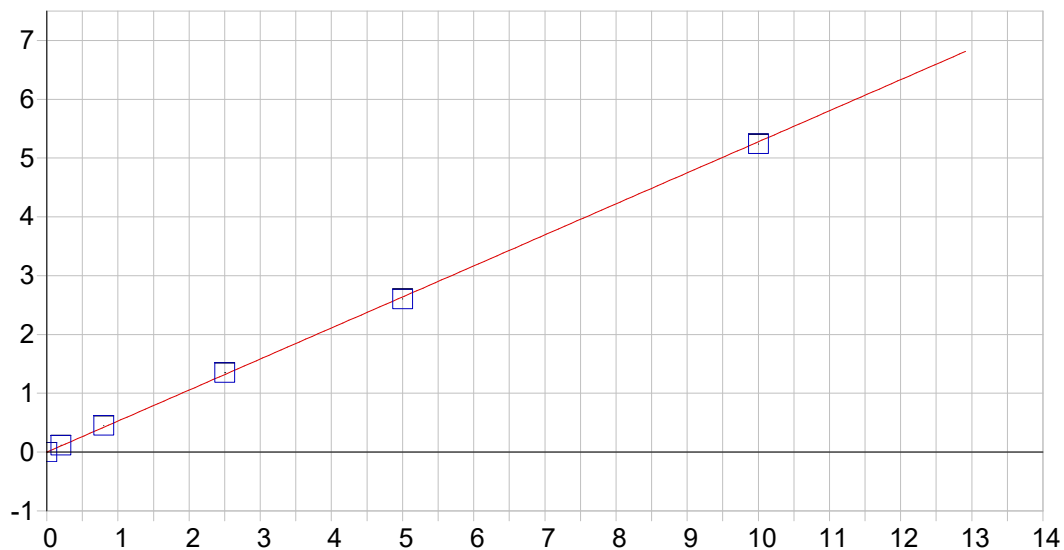


B 249.678 {135}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004707 Re-Slope: 1.000000
 A1 (Gain): 0.396608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998655 Status: OK.
 Std Error of Est: 0.001077
 Predicted MDL: 0.001097
 Predicted MQL: 0.003658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00472	.000	1
S1	.10000	.08502	-.015	-15.0	.03818	.000	1
S3	2.5000	2.2780	-.222	-8.88	.90418	.002	1
S4	5.0000	4.9542	-.046	-.915	1.9616	.067	1
S5	10.000	10.382	.382	3.82	4.1062	.004	1
S2	.80000	.70106	-.099	-12.4	.28148	.002	1

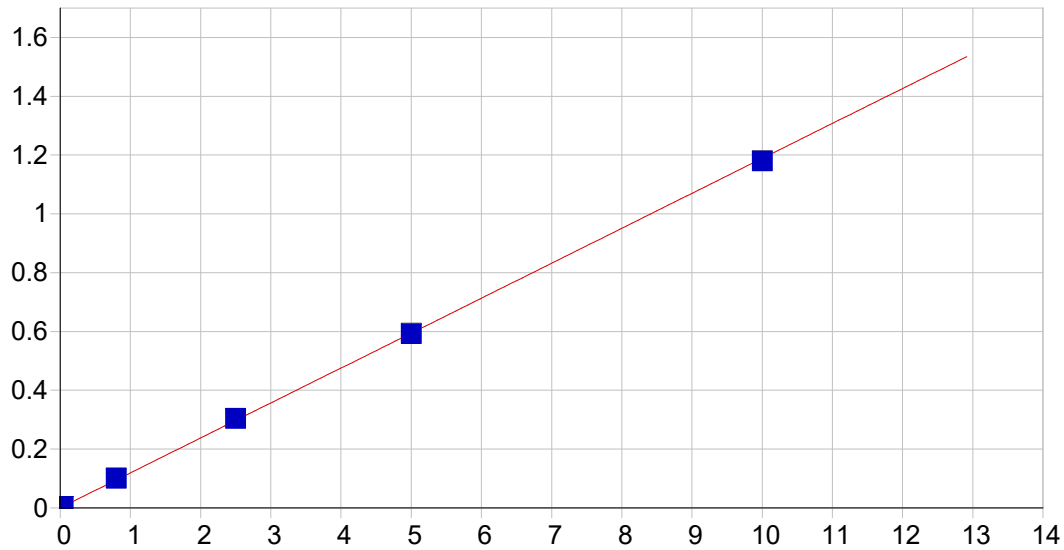


Mo 202.030 {467}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000130	Re-Slope:	1.000000
A1 (Gain):	0.527715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000884		
Predicted MDL:	0.000613		
Predicted MQL:	0.002043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00015	.000	1
S1	.20000	.22326	.023	11.6	.11769	.000	1
S3	2.5000	2.5593	.059	2.37	1.3504	.002	1
S4	5.0000	4.9330	-.067	-1.34	2.6031	.003	1
S5	10.000	9.9289	-.071	-.711	5.2395	.004	1
S2	.80000	.85554	.056	6.94	.45135	.003	1

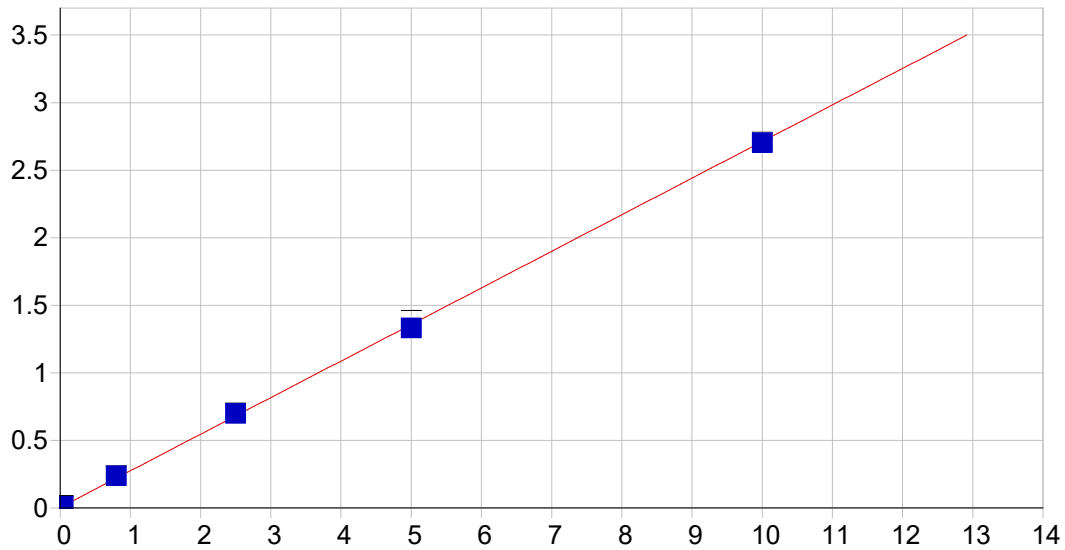


Sn 189.989 {478}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000214	Re-Slope:	1.000000
A1 (Gain):	0.118845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.001610		
Predicted MQL:	0.005368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.04150	.001	3.74	.00514	.000	1
S3	2.5000	2.5532	.053	2.13	.30334	.001	1
S4	5.0000	4.9836	-.016	-.328	.59188	.001	1
S5	10.000	9.9226	-.077	-.774	1.1783	.000	1
S2	.80000	.83908	.039	4.89	.09984	.001	1

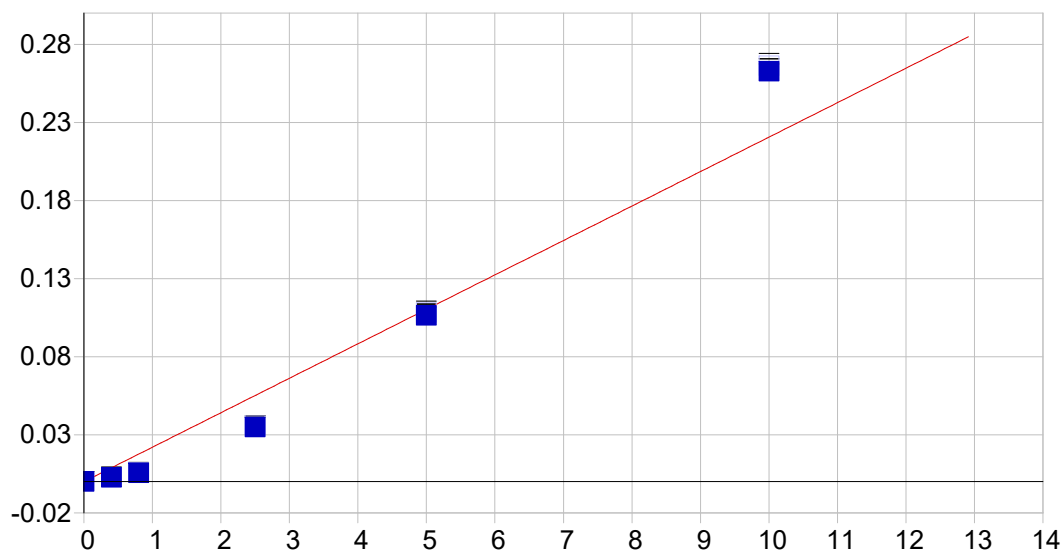


Ti 336.121 {100}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003851 Re-Slope: 1.000000
A1 (Gain): 0.270768 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999758 Status: OK.
Std Error of Est: 0.000198
Predicted MDL: 0.001828
Predicted MQL: 0.006093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00385	.000	1
S1	.04000	.04038	.000	.938	.01478	.001	1
S3	2.5000	2.5699	.070	2.80	.69945	.001	1
S4	5.0000	4.8999	-.100	-2.00	1.3301	.058	1
S5	10.000	9.9677	-.032	-.323	2.7018	.004	1
S2	.80000	.86212	.062	7.76	.23721	.001	1

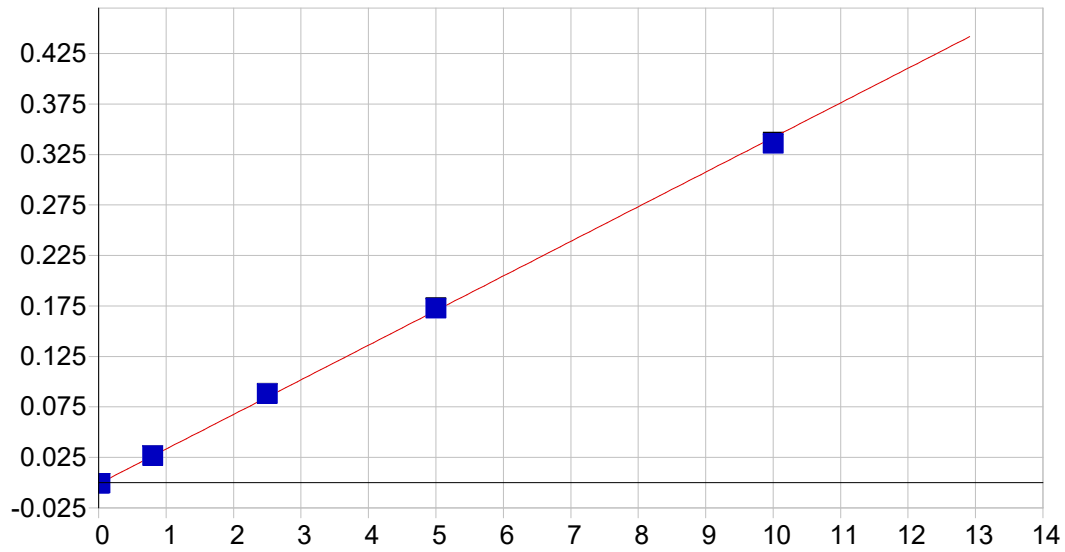


Si 288.158 {117}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.022054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.968443 Status: OK.
 Std Error of Est: 0.000609
 Predicted MDL: 0.004579
 Predicted MQL: 0.015263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	.00004	.000	1
S1	.40000	.12497	-.275	-68.8	.00280	.000	1
S3	2.5000	1.5800	-.920	-36.8	.03571	.000	1
S4	5.0000	4.8264	-.174	-3.47	.10815	.001	1
S5	10.000	11.913	1.91	19.1	.26610	.002	1
S2	.80000	.25253	-.547	-68.4	.00586	.000	1

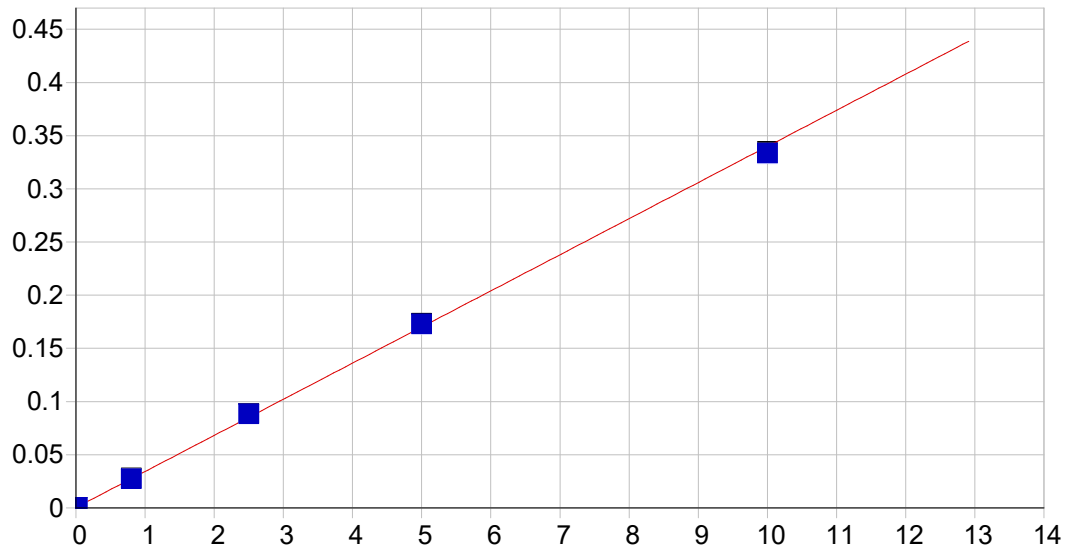


P 177.495 {490}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.034287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004660
 Predicted MQL: 0.015533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.02000	.01643	-.004	-17.9	-.00047	.000	1
S3	2.5000	2.5978	.098	3.91	.08802	.000	1
S4	5.0000	5.0646	.065	1.29	.17258	.000	1
S5	10.000	9.8318	-.168	-1.68	.33601	.001	1
S2	.80000	.80932	.009	1.17	.02671	.000	1

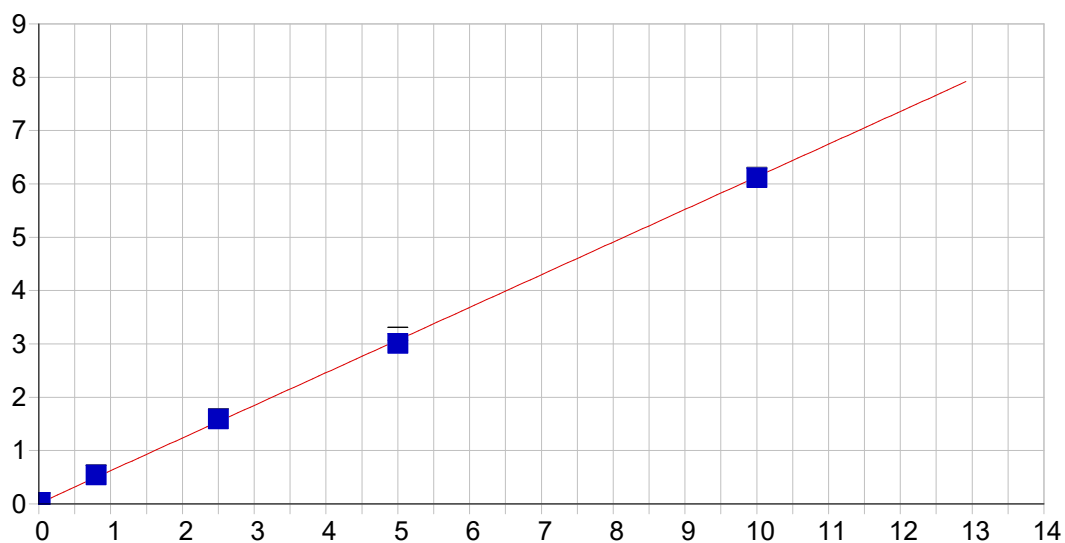


S 182.034 {485}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000283	Re-Slope:	1.000000
A1 (Gain):	0.033961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.005905		
Predicted MQL:	0.019683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.01970	-.000	-1.52	.00092	.000	1
S3	2.5000	2.5979	.098	3.92	.08826	.000	1
S4	5.0000	5.0839	.084	1.68	.17243	.001	1
S5	10.000	9.8182	-.182	-1.82	.33270	.001	1
S2	.80000	.80024	.000	.030	.02738	.000	1

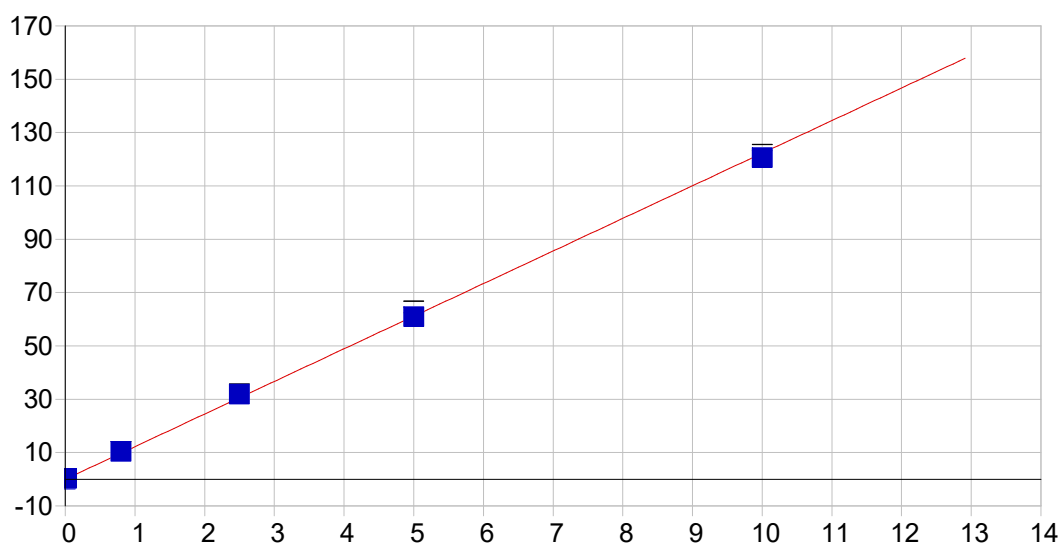


Li 670.784 { 50}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010847 Re-Slope: 1.000000
 A1 (Gain): 0.612248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.003001
 Predicted MQL: 0.010002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01085	.001	1
S5	10.000	9.9652	-.035	-.348	6.1146	.009	1
S4	5.0000	4.8891	-.111	-2.22	3.0055	.122	1
S3	2.5000	2.5808	.081	3.23	1.5916	.006	1
S1	.02000	.01962	-.000	-1.91	.02296	.003	1
S2	.80000	.86525	.065	8.16	.54080	.002	1

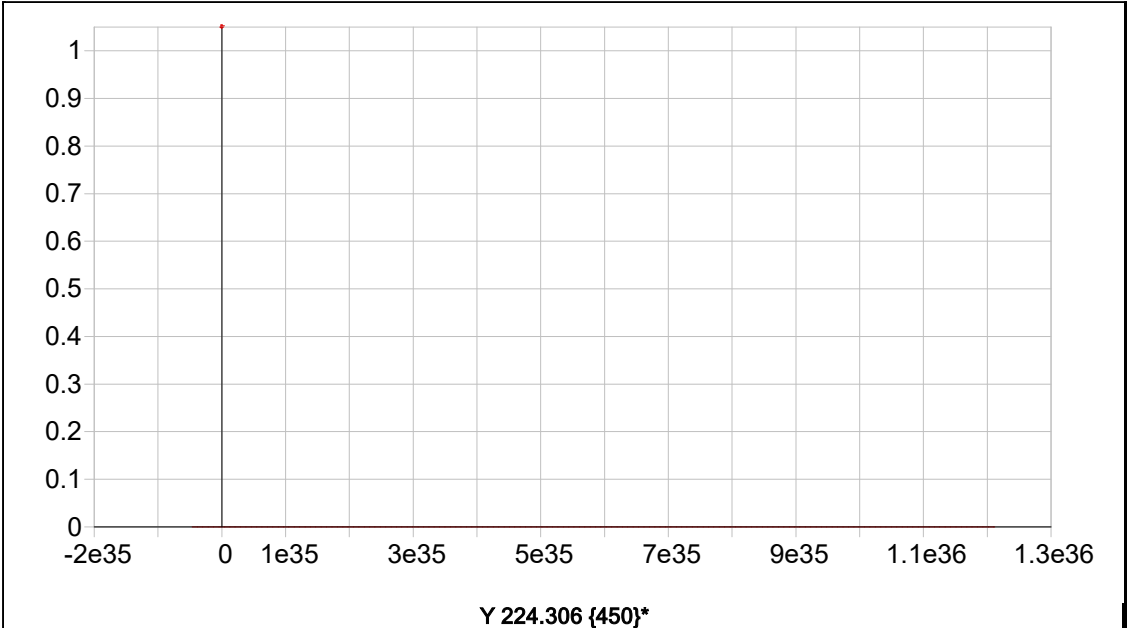


Sr 407.771 { 83}

Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 12.226857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.006579
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.001	1
S1	.02000	.02165	.002	8.24	.26578	.003	1
S3	2.5000	2.6079	.108	4.31	31.916	.068	1
S4	5.0000	4.9782	-.022	-.436	60.929	2.18	1
S5	10.000	9.8639	-.136	-1.36	120.73	1.15	1
S2	.80000	.84836	.048	6.04	10.382	.031	1



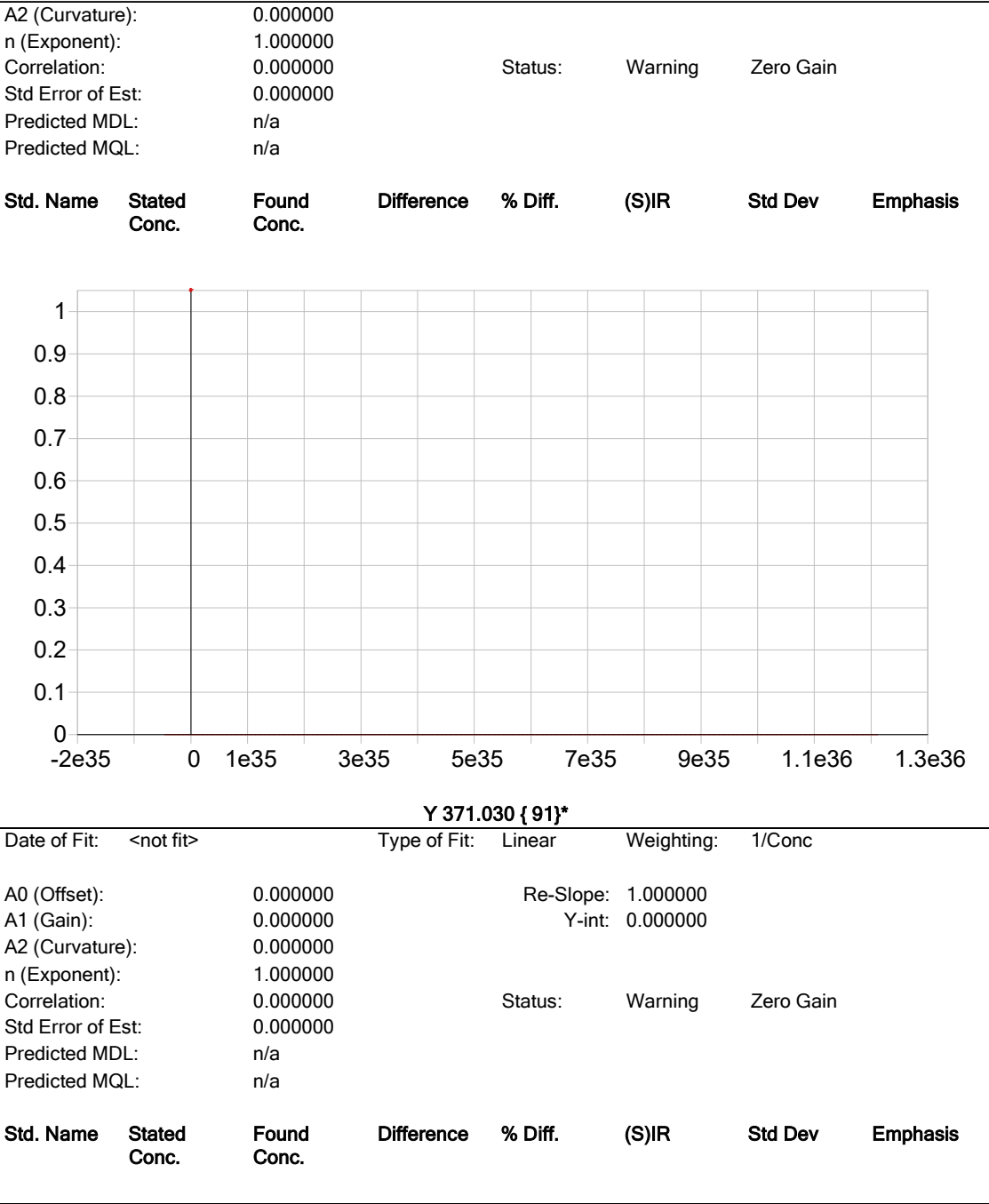
Date of Fit: 11/29/2023 13:17:28 Type of Fit: Linear Weighting: 1/Conc

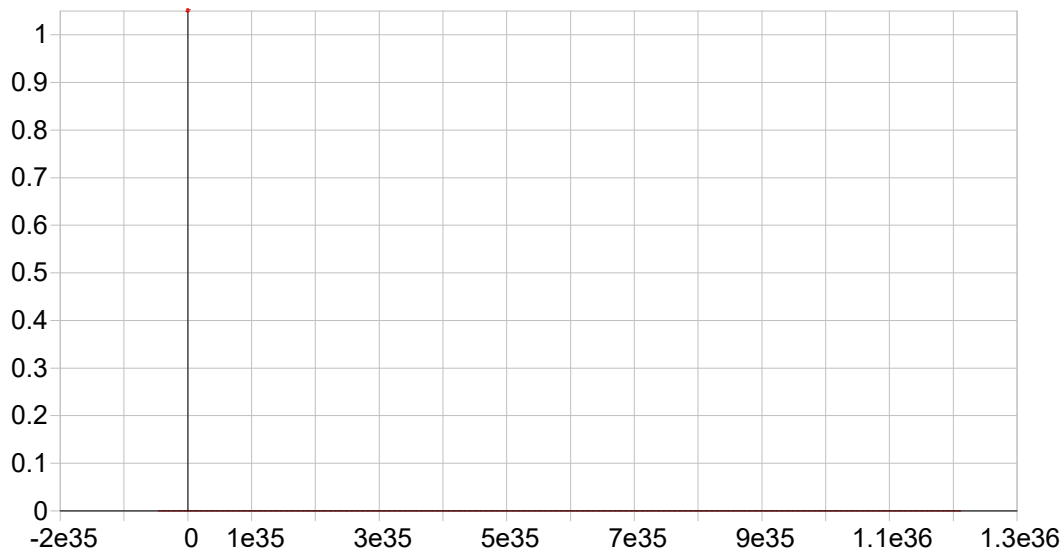
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 360.073 { 94}*							

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

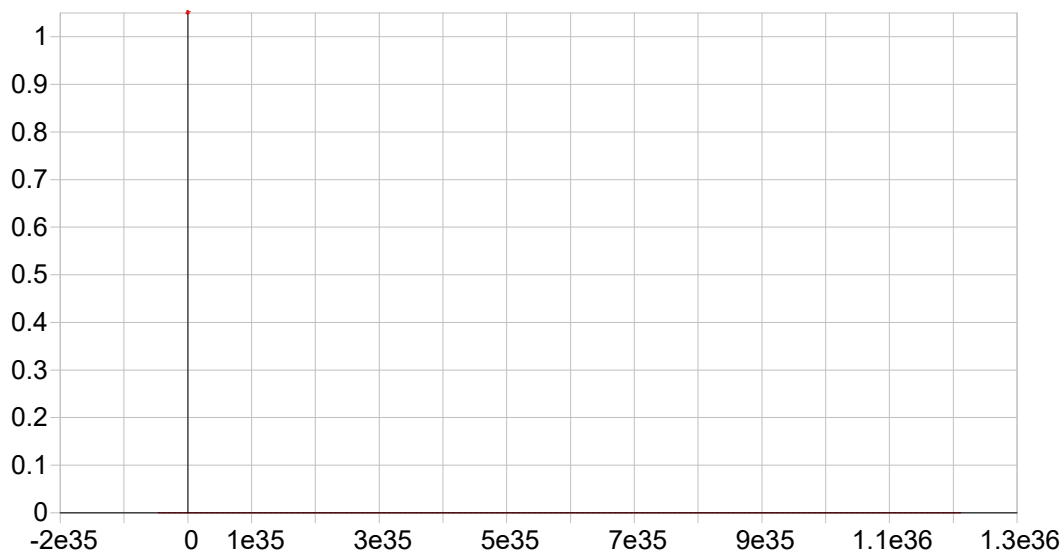




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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