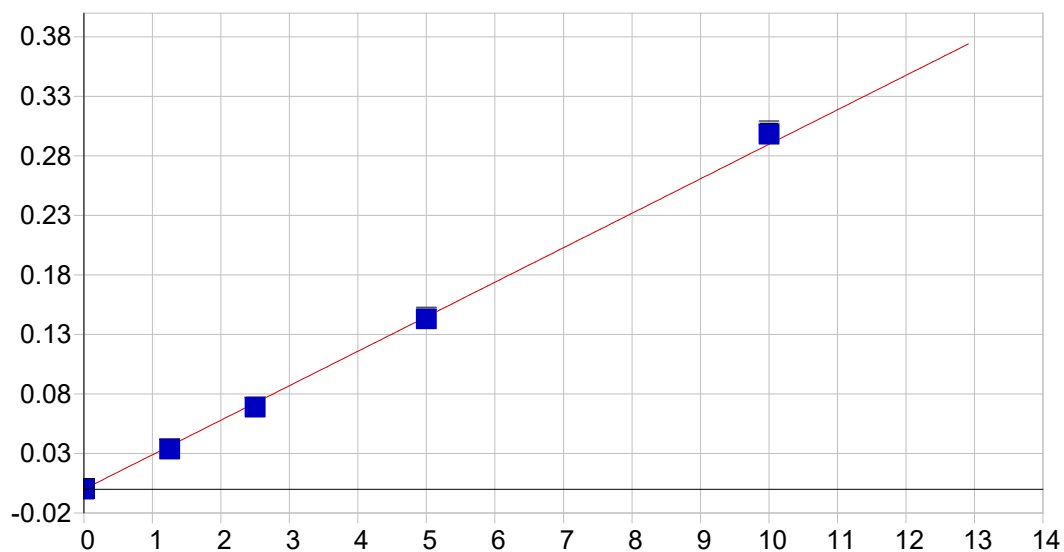


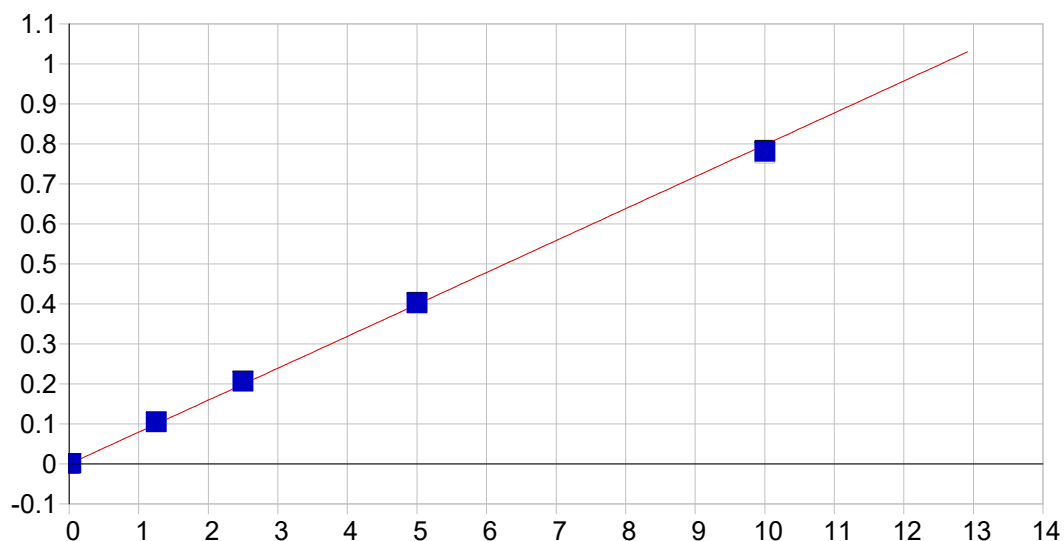


As 189.042 {479}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.028979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999378	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.006342		
Predicted MQL:	0.021140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00657	-.003	-34.3	.00019	.000	1
S2	1.2500	1.1579	-.092	-7.37	.03379	.000	1
S3	2.5000	2.3736	-.126	-5.06	.06926	.000	1
S4	5.0000	4.9322	-.068	-1.36	.14388	.001	1
S5	10.000	10.290	.290	2.90	.30010	.001	1

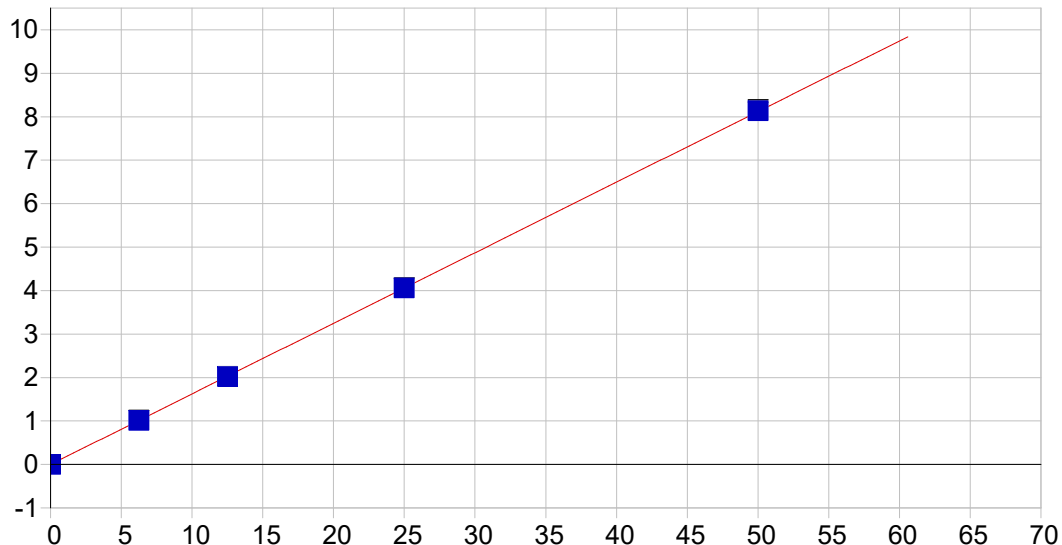


TI 190.856 {477}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.079791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002707
 Predicted MQL: 0.009023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02500	.02420	-.001	-3.20	.00165	.000	1
S2	1.2500	1.3145	.064	5.16	.10396	.000	1
S3	2.5000	2.5939	.094	3.76	.20536	.001	1
S4	5.0000	5.0491	.049	.981	.39989	.001	1
S5	10.000	9.7934	-.207	-2.07	.77569	.003	1

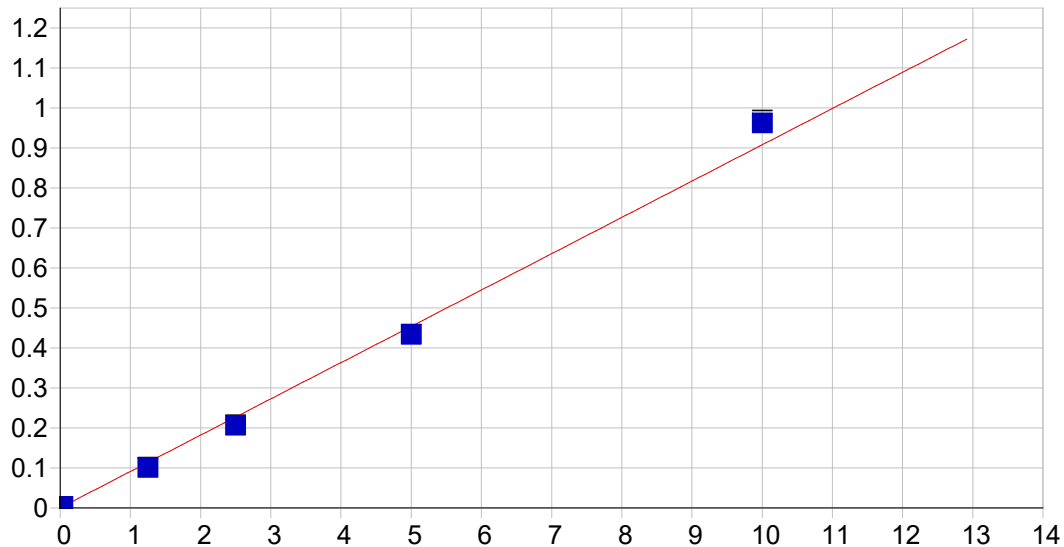


Pb 220.353 {453}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.162382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002975
 Predicted MQL: 0.009916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.01000	.00953	-.000	-4.73	.00102	.000	1
S2	6.2500	6.2291	-.021	-.334	1.0107	.003	1
S3	12.500	12.440	-.060	-.482	2.0190	.004	1
S4	25.000	24.991	-.009	-.037	4.0565	.011	1
S5	50.000	50.091	.091	.182	8.1313	.025	1

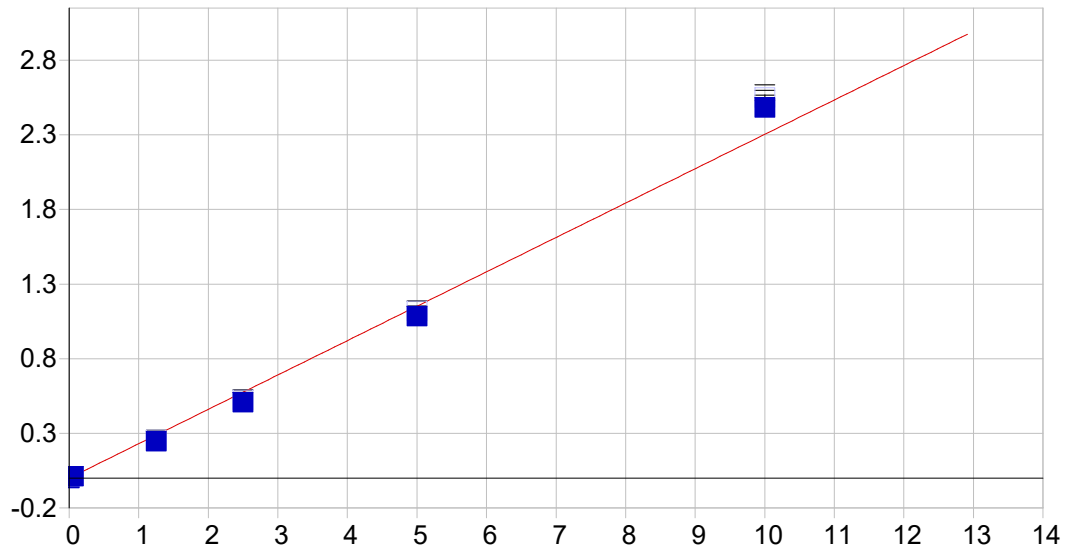


Se 196.090 {472}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.090760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997708 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.004562
 Predicted MQL: 0.015206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00038	.000	1
S1	.03500	.02789	-.007	-20.3	.00290	.000	1
S2	1.2500	1.1043	-.146	-11.7	.10039	.001	1
S3	2.5000	2.2694	-.231	-9.23	.20591	.001	1
S4	5.0000	4.7786	-.221	-4.43	.43322	.001	1
S5	10.000	10.605	.605	6.05	.96114	.007	1

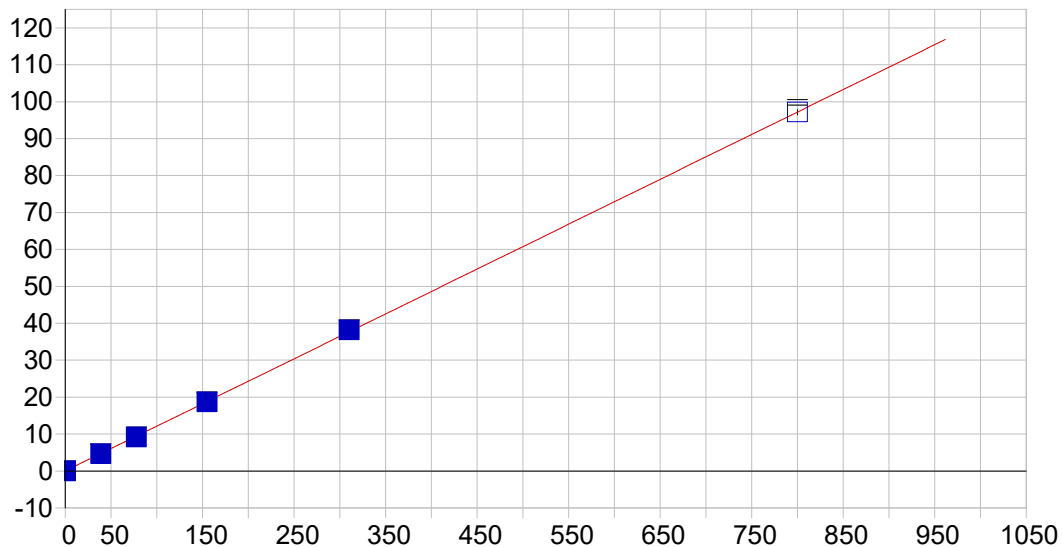


Sb 206.833 {463}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.230382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996504 Status: OK.
 Std Error of Est: 0.000818
 Predicted MDL: 0.002186
 Predicted MQL: 0.007288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00020	.000	1
S1	.06000	.05458	-.005	-9.04	.01237	.000	1
S2	1.2500	1.0667	-.183	-14.7	.25405	.001	1
S3	2.5000	2.2006	-.299	-12.0	.52378	.000	1
S4	5.0000	4.7118	-.288	-5.76	1.1193	.002	1
S5	10.000	10.776	.776	7.76	2.5504	.018	1

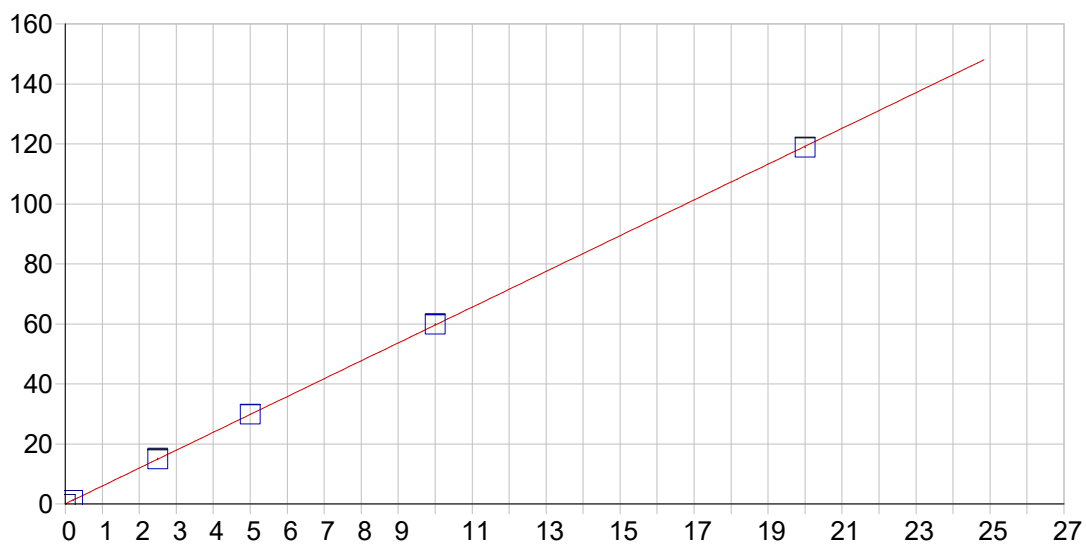


AI 396.152 { 85}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.121496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000685
 Predicted MDL: 0.012795
 Predicted MQL: 0.042650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.20000	.20553	.006	2.77	.02483	.001	1
S2	38.750	38.528	-.222	-.573	4.6865	.078	1
S3	77.500	75.573	-1.93	-2.49	9.1930	.040	1
S4	155.00	153.50	-1.50	-.969	18.672	.015	1
S5	310.00	313.93	3.93	1.27	38.186	.037	1
S6	800.00	799.72	-.284	-.035	97.163	.734	1

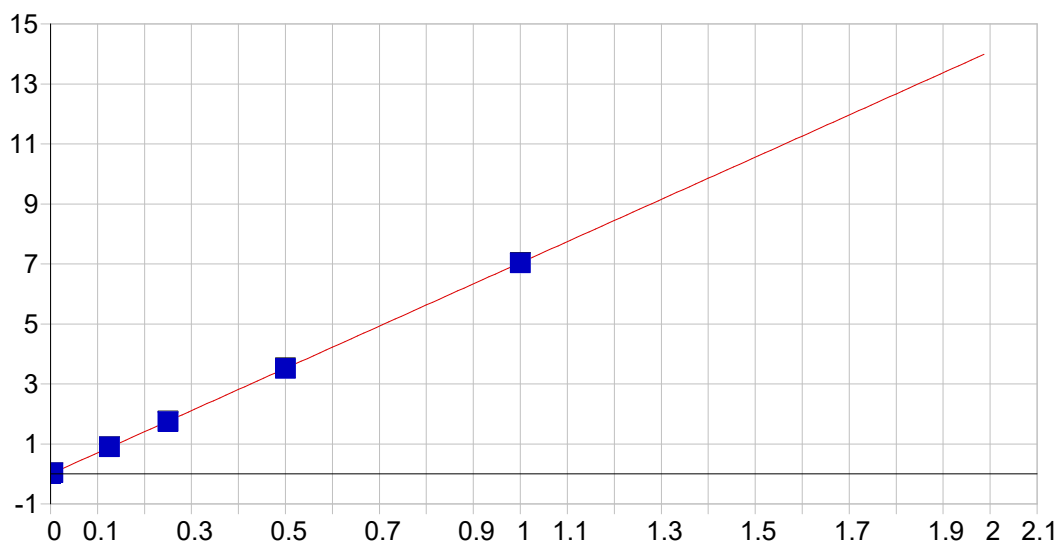


Ba 493.409 { 68}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025850 Re-Slope: 1.000000
 A1 (Gain): 5.959640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.003338
 Predicted MDL: 0.000823
 Predicted MQL: 0.002744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02578	.007	1
S1	.20000	.21121	.011	5.61	1.2846	.009	1
S2	2.5000	2.5099	.010	.396	14.984	.247	1
S3	5.0000	4.9992	-.001	-.015	29.820	.066	1
S4	10.000	10.043	.043	.425	59.876	.193	1
S5	20.000	19.937	-.063	-.314	118.84	.114	1

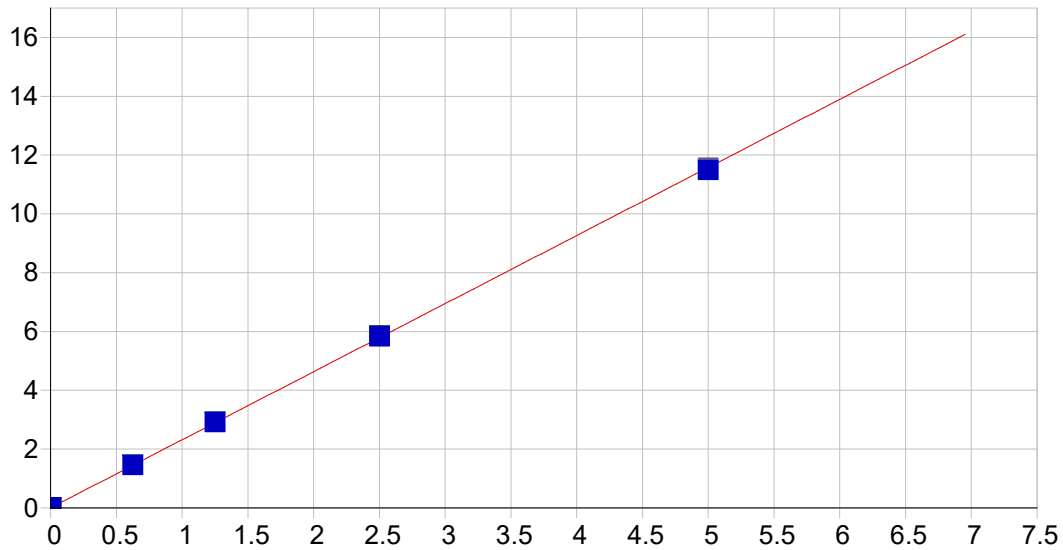


Be 234.861 {144}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001507	Re-Slope:	1.000000
A1 (Gain):	7.039180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000126		
Predicted MQL:	0.000420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00151	.000	1
S1	.00500	.00535	.000	7.07	.03616	.001	1
S2	.12500	.12761	.003	2.09	.89535	.016	1
S3	.25000	.24778	-.002	-.888	1.7398	.017	1
S4	.50000	.49977	-.000	-.047	3.5108	.014	1
S5	1.0000	.99949	-.001	-.051	7.0227	.005	1

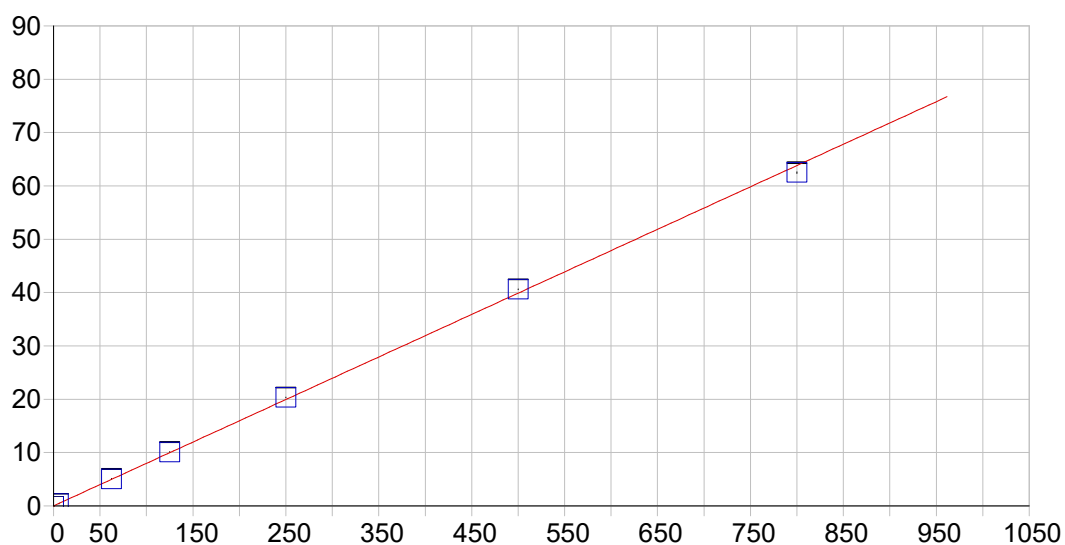


Cd 214.438 {457}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 2.316102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000126
 Predicted MQL: 0.000421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00500	.00518	.000	3.67	.01214	.001	1
S2	.02500	.03155	.007	1.05	0.14663	.003	1
S3	0.12500	0.12600	.010	.804	0.29255	.006	1
S4	0.25000	0.25190	.019	.758	0.58482	.019	1
S5	0.50000	0.49643	-.036	-.715	1.1526	.028	1

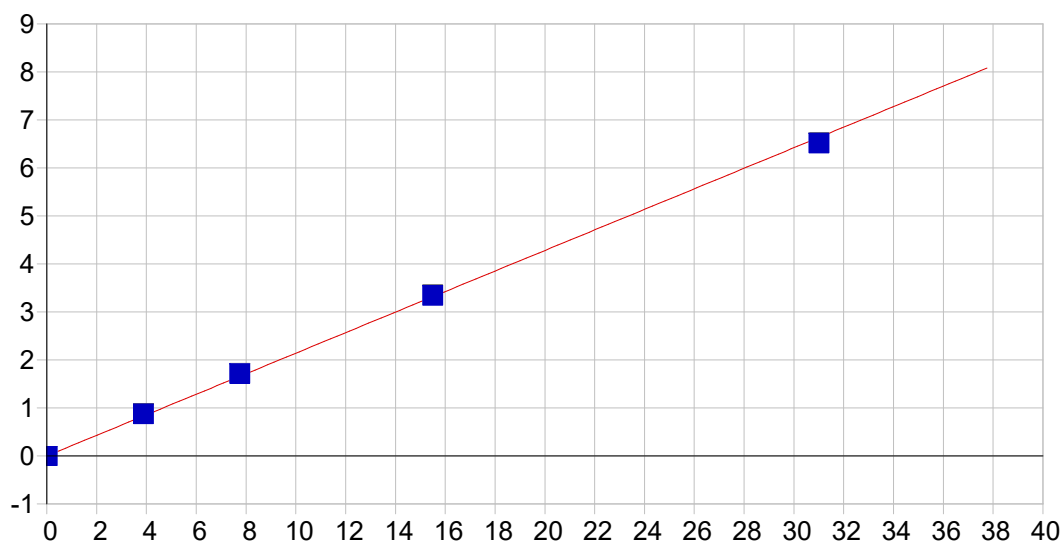


Ca 373.690 { 90}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005275 Re-Slope: 1.000000
 A1 (Gain): 0.079776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.005394
 Predicted MDL: 0.015714
 Predicted MQL: 0.052379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00522	.001	1
S1	5.0000	5.4370	.437	8.74	.43902	.002	1
S2	62.500	63.361	.861	1.38	5.0599	.090	1
S3	125.00	126.48	1.48	1.18	10.095	.075	1
S4	250.00	254.70	4.70	1.88	20.324	.056	1
S5	500.00	508.96	8.96	1.79	40.608	.053	1
S6	800.00	783.57	-16.4	-2.05	62.515	.150	1

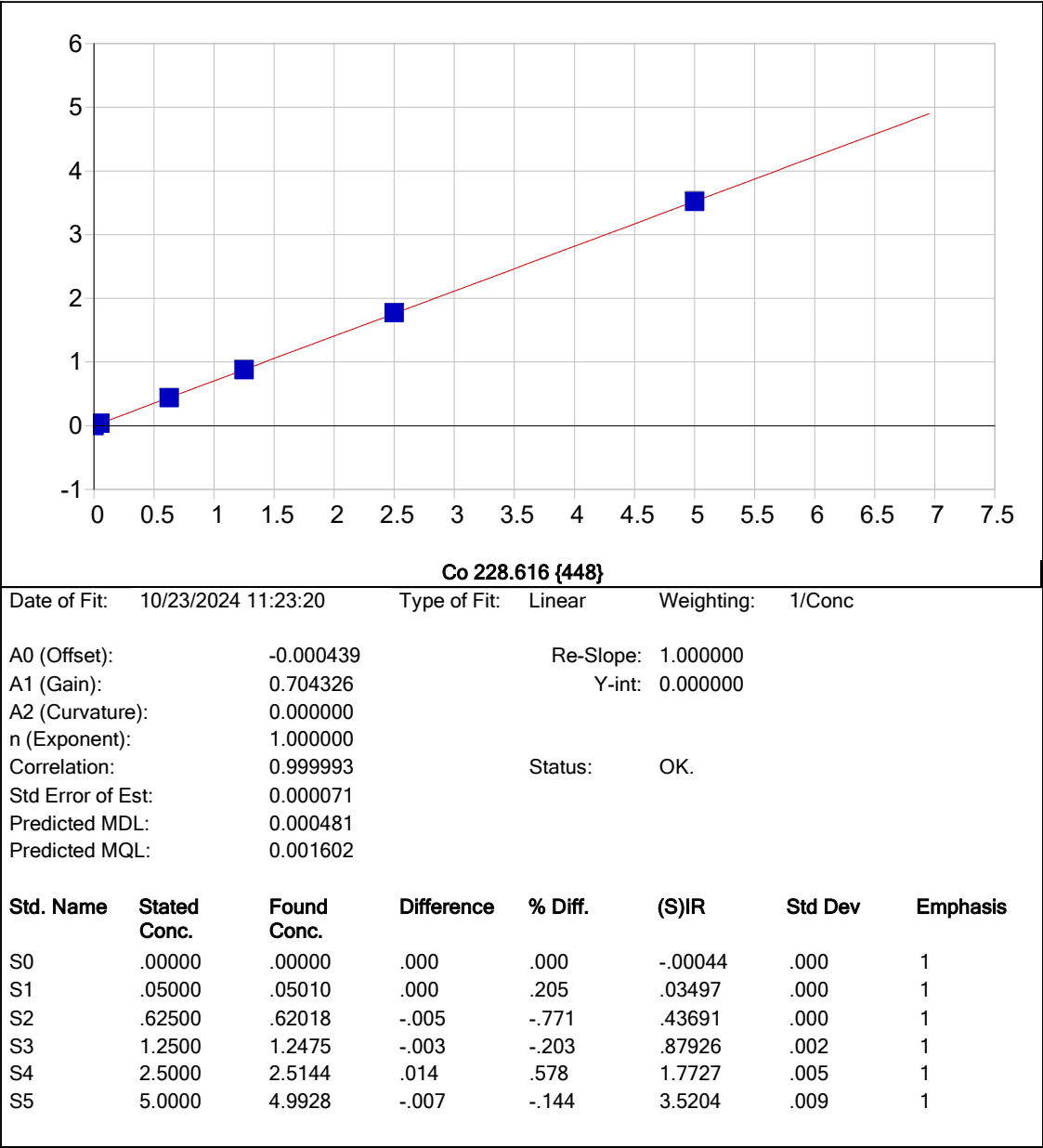


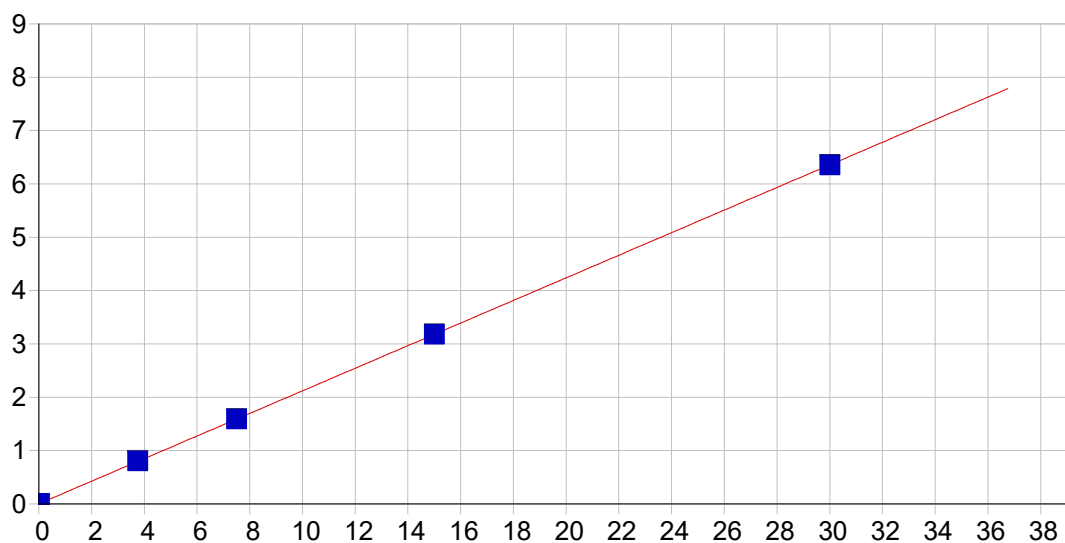
Cr 267.716 {126}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.214012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000902
 Predicted MQL: 0.003008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.01000	.01111	.001	11.1	.00232	.000	1
S2	3.8750	4.0752	.200	5.17	.87301	.002	1
S3	7.7500	8.0086	.259	3.34	1.7157	.002	1
S4	15.500	15.617	.117	.753	3.3458	.004	1
S5	31.000	30.423	-.577	-1.86	6.5183	.005	1



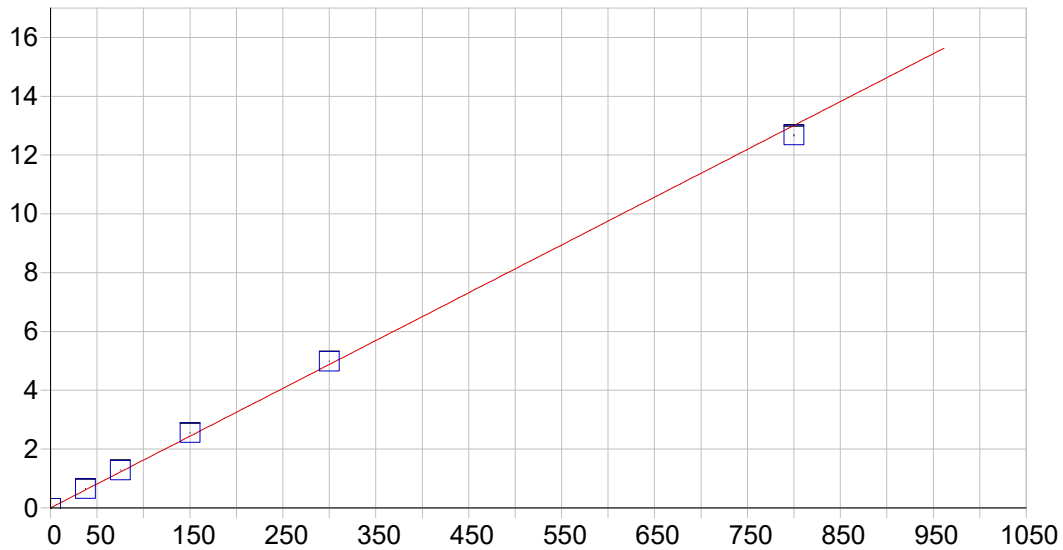


Cu 324.754 {104}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001901 Re-Slope: 1.000000
 A1 (Gain): 0.211832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003632
 Predicted MQL: 0.012105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00190	.000	1
S1	.02500	.02126	-.004	-15.0	.00640	.001	1
S2	3.7500	3.7846	.035	.923	.80309	.012	1
S3	7.5000	7.4927	-.007	-.097	1.5881	.007	1
S4	15.000	14.996	-.004	-.024	3.1766	.006	1
S5	30.000	29.980	-.020	-.066	6.3486	.007	1

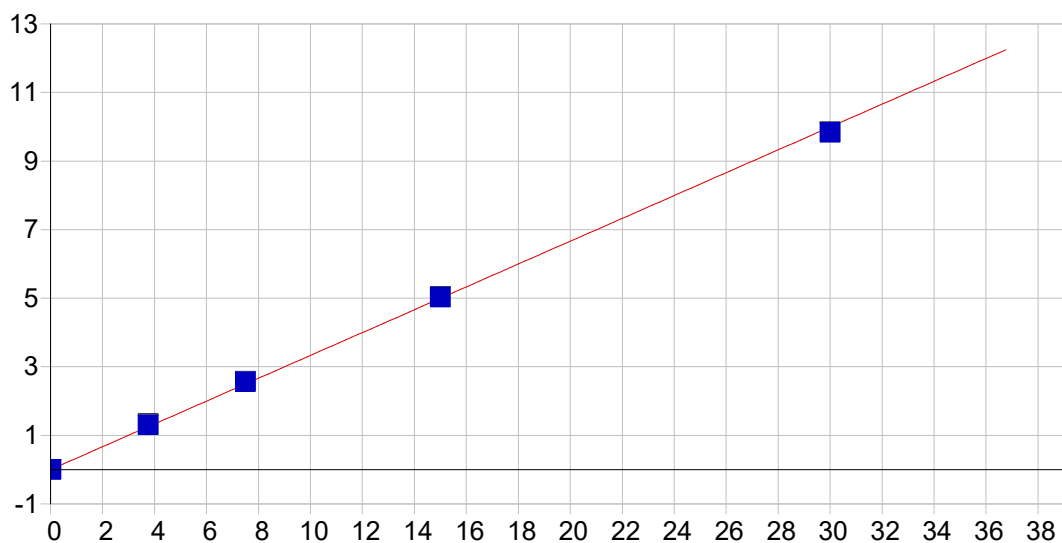


Fe 259.837 {130}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.016259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.022079
 Predicted MQL: 0.073597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.10000	.09102	-.009	-8.98	.00198	.000	1
S2	37.500	40.163	2.66	7.10	.65350	.010	1
S3	75.000	79.173	4.17	5.56	1.2877	.006	1
S4	150.00	157.01	7.01	4.67	2.5533	.005	1
S5	300.00	306.62	6.62	2.21	4.9857	.005	1
S6	800.00	779.54	-20.5	-2.56	12.675	.027	1

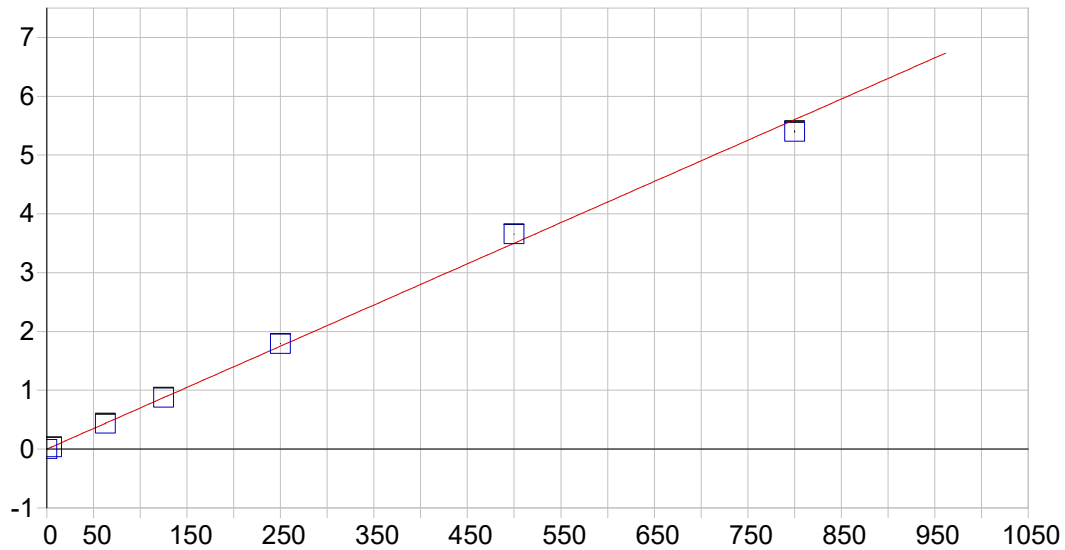


Mn 257.610 {131}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.333107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.001134
 Predicted MQL: 0.003781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01500	.01777	.003	18.5	.00555	.000	1
S2	3.7500	3.9281	.178	4.75	1.3083	.022	1
S3	7.5000	7.6899	.190	2.53	2.5615	.013	1
S4	15.000	15.107	.107	.712	5.0325	.009	1
S5	30.000	29.522	-.478	-1.59	9.8352	.007	1

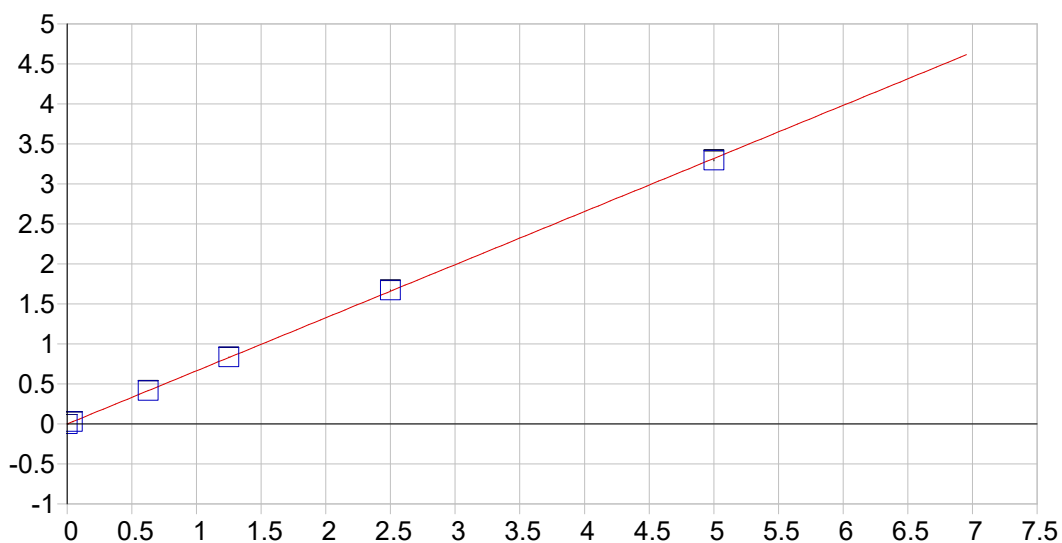


Mg 279.079 {121}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.007003	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999378	Status:	OK.
Std Error of Est:	0.000862		
Predicted MDL:	0.060626		
Predicted MQL:	0.202088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00015	.000	1
S1	5.0000	5.2374	.237	4.75	.03653	.001	1
S2	62.500	62.128	-.372	-.595	.43492	.008	1
S3	125.00	125.33	.330	.264	.87752	.007	1
S4	250.00	256.24	6.24	2.49	1.7942	.004	1
S5	500.00	522.12	22.1	4.42	3.6562	.004	1
S6	800.00	771.45	-28.6	-3.57	5.4022	.015	1

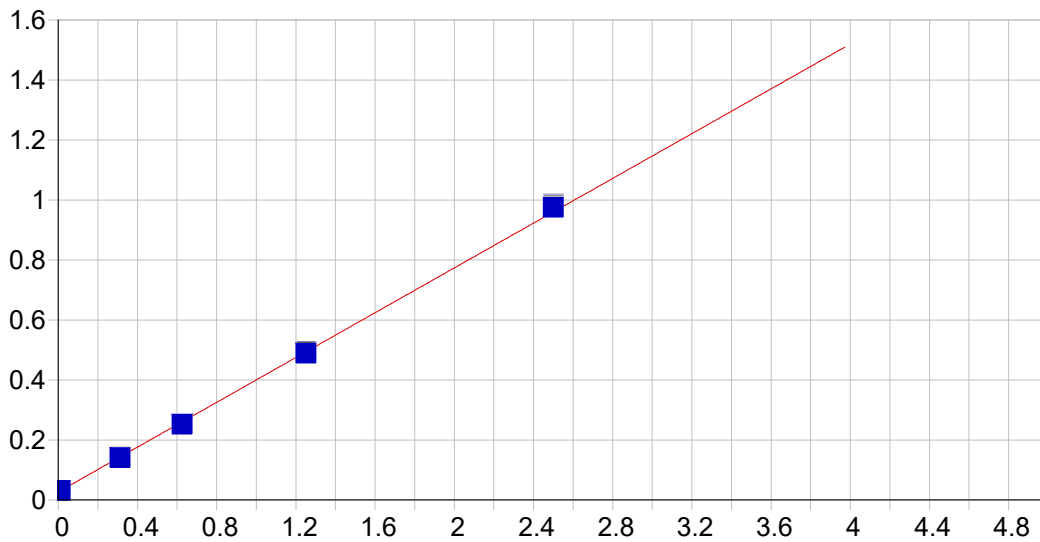


Ni 231.604 {446}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000144	Re-Slope:	1.000000
A1 (Gain):	0.663639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000541		
Predicted MQL:	0.001803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04207	.002	5.18	.02778	.000	1
S2	.62500	.62897	.004	.635	.41727	.001	1
S3	1.2500	1.2570	.007	.563	.83407	.001	1
S4	2.5000	2.5204	.020	.816	1.6725	.005	1
S5	5.0000	4.9665	-.033	-.670	3.2958	.010	1

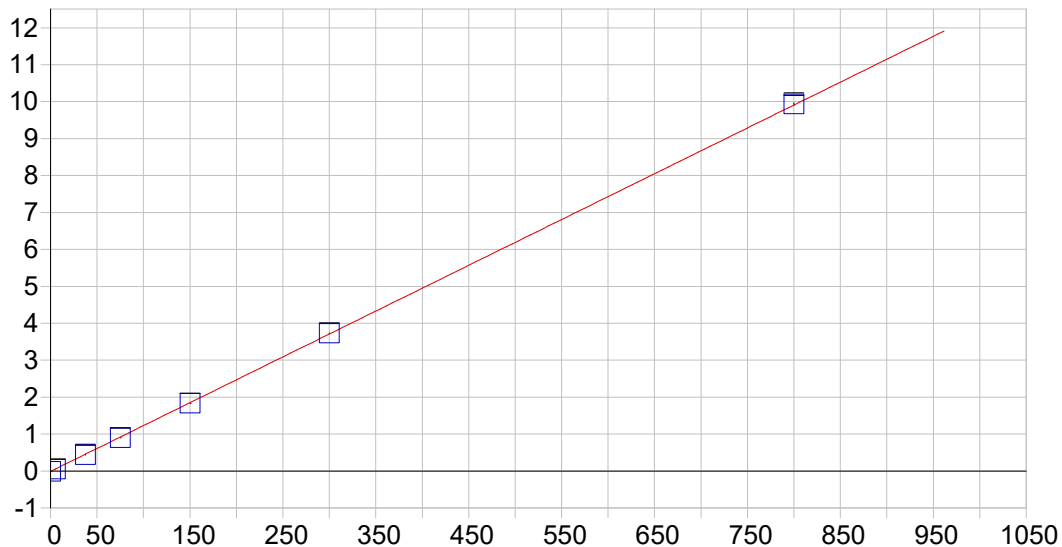


Ag 328.068 {103}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.026682	Re-Slope:	1.000000
A1 (Gain):	0.373262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02668	.000	1
S1	.01000	.01144	.001	14.4	.03094	.000	1
S2	.31250	.30545	-.007	-2.26	.14195	.000	1
S3	.62500	.60340	-.022	-3.46	.25442	.000	1
S4	1.2500	1.2377	-.012	-.981	.49371	.001	1
S5	2.5000	2.5395	.039	1.58	.98463	.001	1

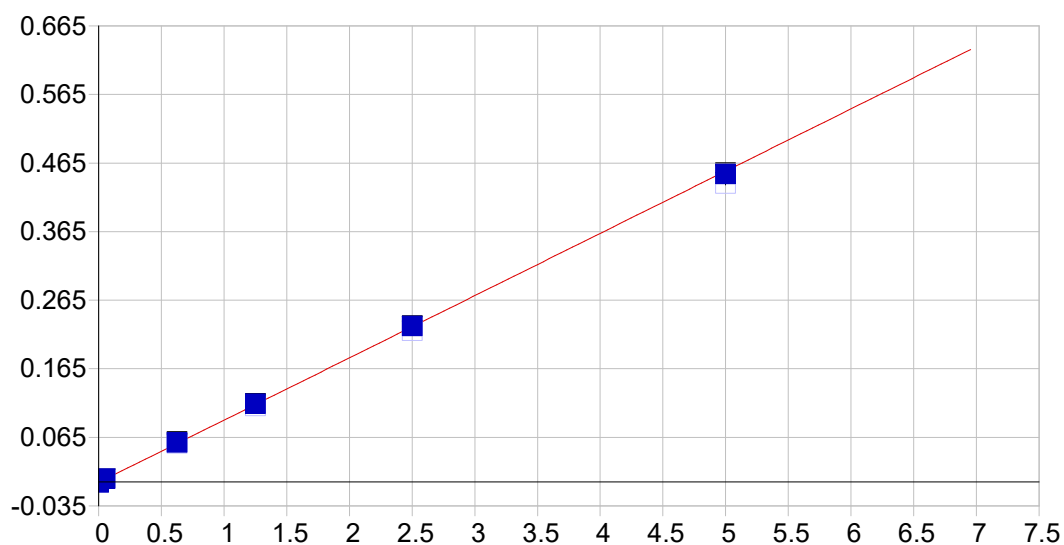


Na 818.326 { 41}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010986 Re-Slope: 1.000000
 A1 (Gain): 0.012400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.264994
 Predicted MQL: 0.883315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.01098	.001	1
S1	5.0000	5.0123	.012	.245	.05117	.002	1
S2	37.500	36.547	-.953	-2.54	.44220	.011	1
S3	75.000	73.274	-1.73	-2.30	.89761	.001	1
S4	150.00	148.77	-1.23	-.817	1.8338	.003	1
S5	300.00	301.78	1.78	.595	3.7311	.005	1
S6	800.00	802.11	2.11	.263	9.9352	.034	1

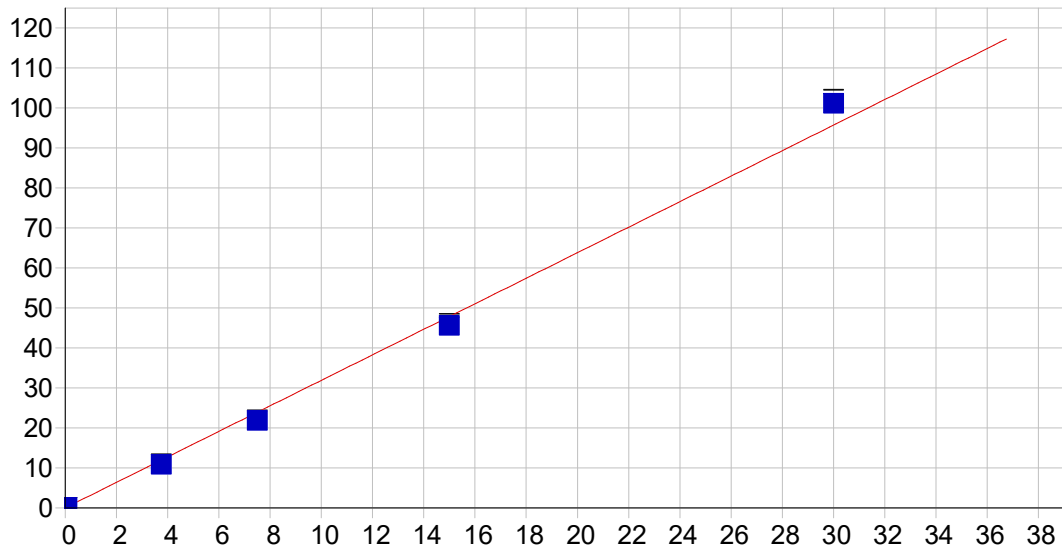


V 292.402 {115}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000703 Re-Slope: 1.000000
 A1 (Gain): 0.090788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.008495
 Predicted MQL: 0.028315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00070	.000	1
S1	.05000	.06018	.010	20.4	.00475	.001	1
S2	.62500	.64124	.016	2.60	.05577	.001	1
S3	1.2500	1.2627	.013	1.01	.11045	.001	1
S4	2.5000	2.5091	.009	.366	.22012	.001	1
S5	5.0000	4.9515	-.049	-.971	.43488	.002	1

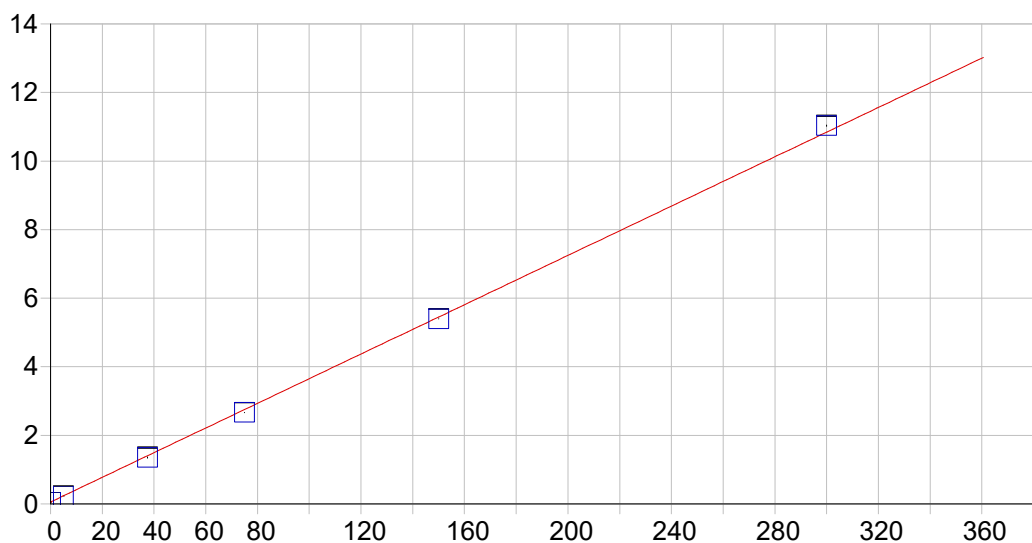


Zn 213.856 {158}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006733 Re-Slope: 1.000000
 A1 (Gain): 3.190561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998100 Status: OK.
 Std Error of Est: 0.014032
 Predicted MDL: 0.000411
 Predicted MQL: 0.001371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00678	.001	1
S1	.06000	.05439	-.006	-9.36	.18118	.001	1
S2	3.7500	3.4154	-.335	-8.92	10.918	.031	1
S3	7.5000	6.8542	-.646	-8.61	21.905	.091	1
S4	15.000	14.292	-.708	-4.72	45.663	.446	1
S5	30.000	31.694	1.69	5.65	101.25	.916	1

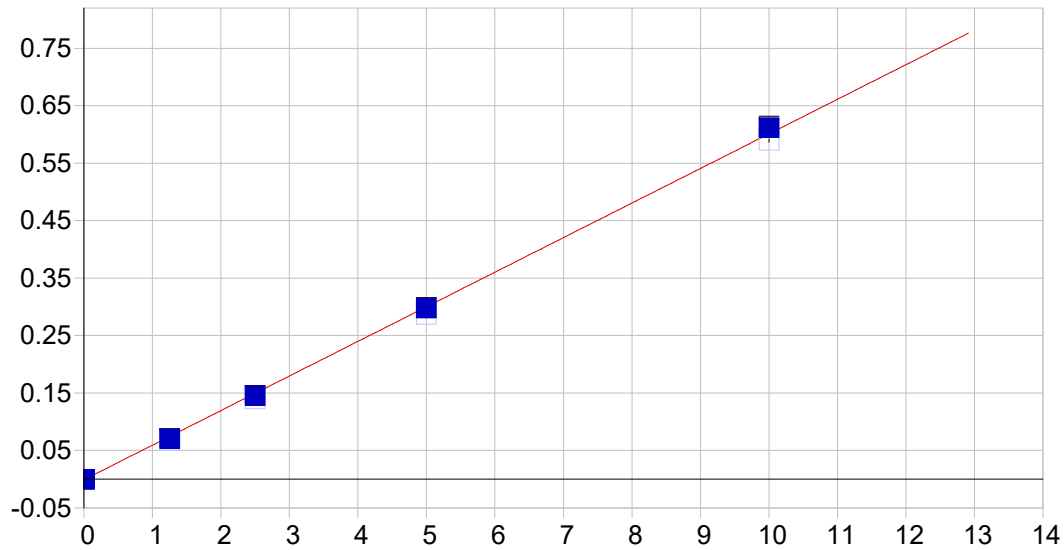


K 769.896 { 44}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.056869 Re-Slope: 1.000000
 A1 (Gain): 0.035955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.001539
 Predicted MDL: 0.118333
 Predicted MQL: 0.394442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.05688	.002	1
S1	5.0000	4.9263	-.074	-1.47	.23399	.003	1
S2	37.500	36.048	-1.45	-3.87	1.3530	.022	1
S3	75.000	72.580	-2.42	-3.23	2.6665	.003	1
S4	150.00	148.58	-1.42	-.944	5.3992	.005	1
S5	300.00	305.36	5.36	1.79	11.036	.018	1

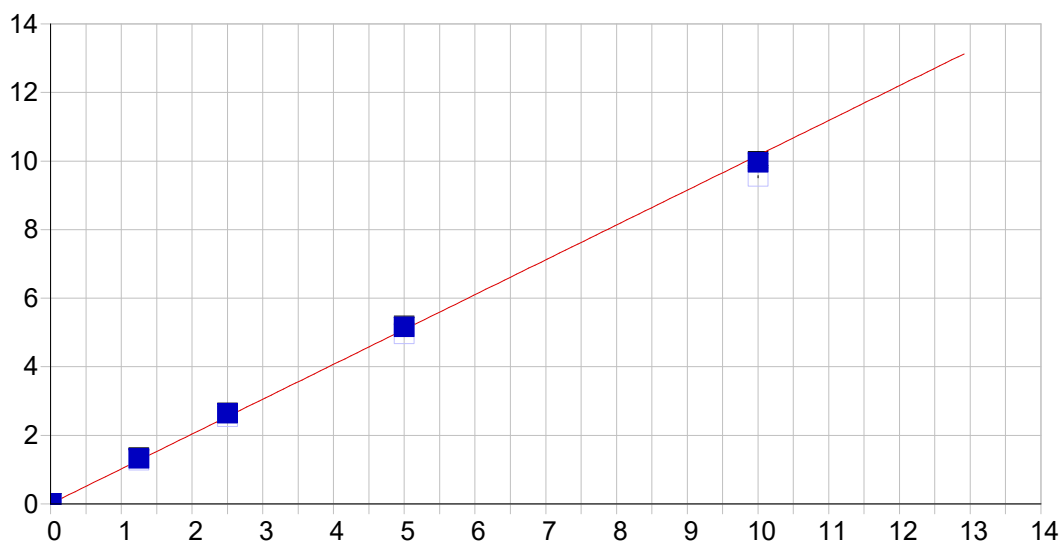


P 177.495 {490}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001025 Re-Slope: 1.000000
 A1 (Gain): 0.060207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003074
 Predicted MQL: 0.010245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.01000	.01051	.001	5.10	-.00041	.000	1
S2	1.2500	1.1823	-.068	-5.41	.06739	.000	1
S3	2.5000	2.4266	-.073	-2.94	.13954	.000	1
S4	5.0000	4.9617	-.038	-.765	.28664	.001	1
S5	10.000	10.179	.179	1.79	.58967	.003	1

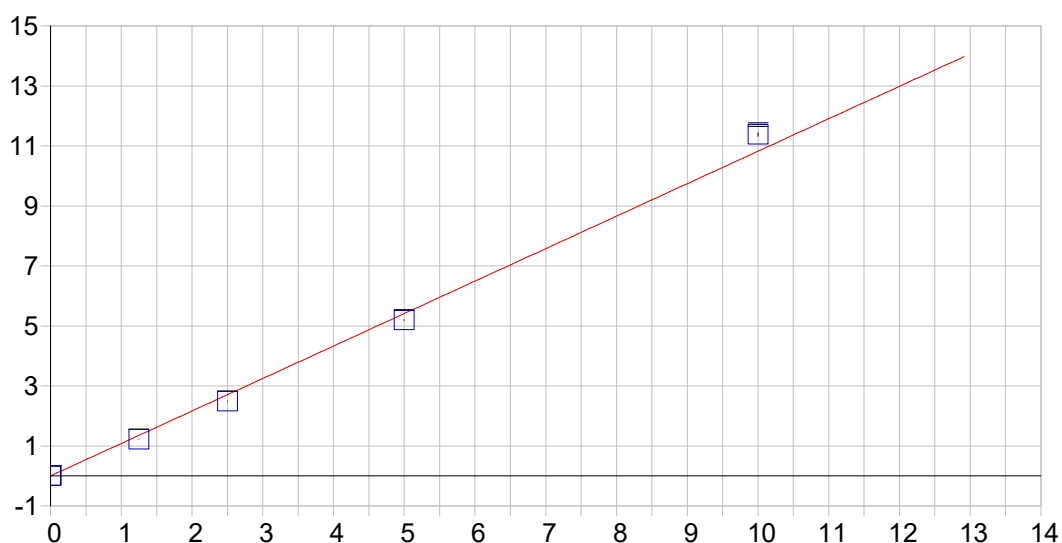


B 249.678 {135}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005312 Re-Slope: 1.000000
 A1 (Gain): 1.016150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.000996
 Predicted MQL: 0.003319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00532	.001	1
S1	.01000	.00124	-.009	-87.6	.00648	.002	1
S2	1.2500	1.2989	.049	3.91	1.2739	.017	1
S3	2.5000	2.5897	.090	3.59	2.5344	.012	1
S4	5.0000	5.0776	.078	1.55	4.9599	.022	1
S5	10.000	9.7928	-.207	-2.07	9.5461	.032	1

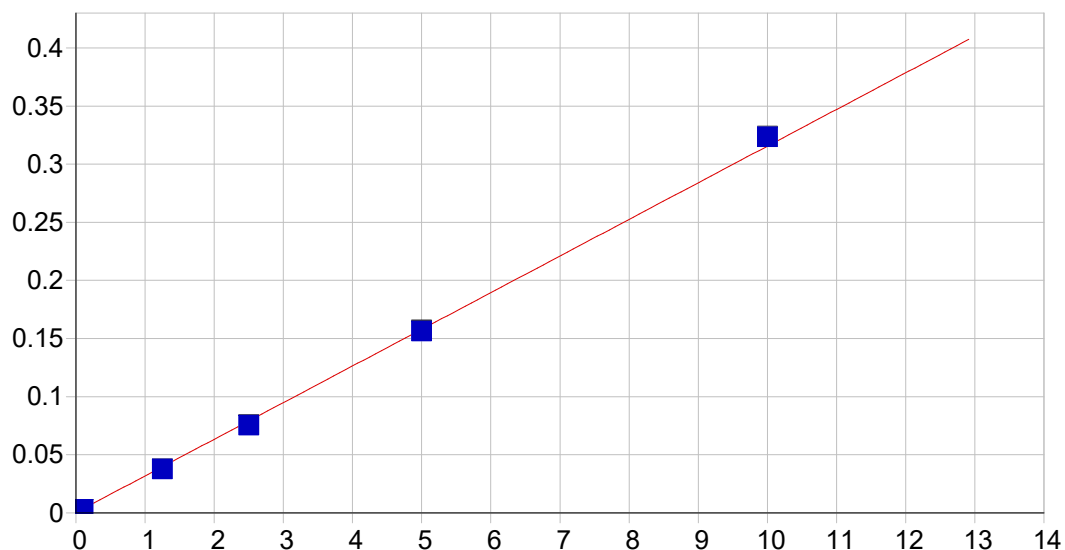


Mo 202.030 {467}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 1.082307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998369 Status: OK.
 Std Error of Est: 0.001038
 Predicted MDL: 0.000415
 Predicted MQL: 0.001384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00935	-.001	-6.54	.01015	.000	1
S2	1.2500	1.1297	-.120	-9.63	1.2227	.003	1
S3	2.5000	2.3016	-.198	-7.94	2.4910	.003	1
S4	5.0000	4.8055	-.194	-3.89	5.2011	.010	1
S5	10.000	10.514	.514	5.14	11.379	.062	1

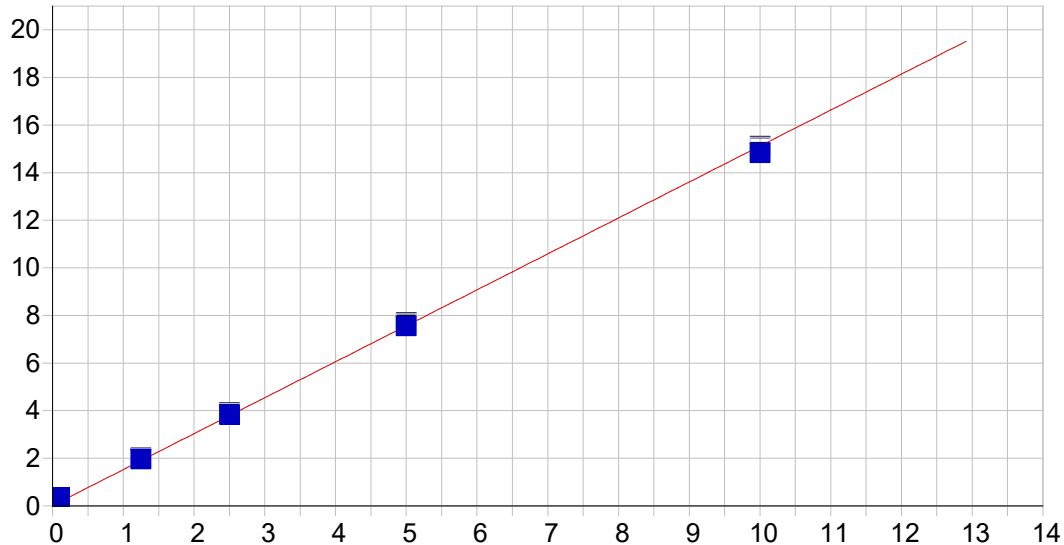


S 182.034 {485}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000319	Re-Slope:	1.000000
A1 (Gain):	0.031522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.005745		
Predicted MQL:	0.019151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00032	.000	1
S1	.10000	.08668	-.013	-13.3	.00305	.000	1
S2	1.2500	1.1830	-.067	-5.36	.03761	.000	1
S3	2.5000	2.3831	-.117	-4.68	.07545	.000	1
S4	5.0000	4.9473	-.053	-1.05	.15628	.001	1
S5	10.000	10.250	.250	2.50	.32344	.001	1

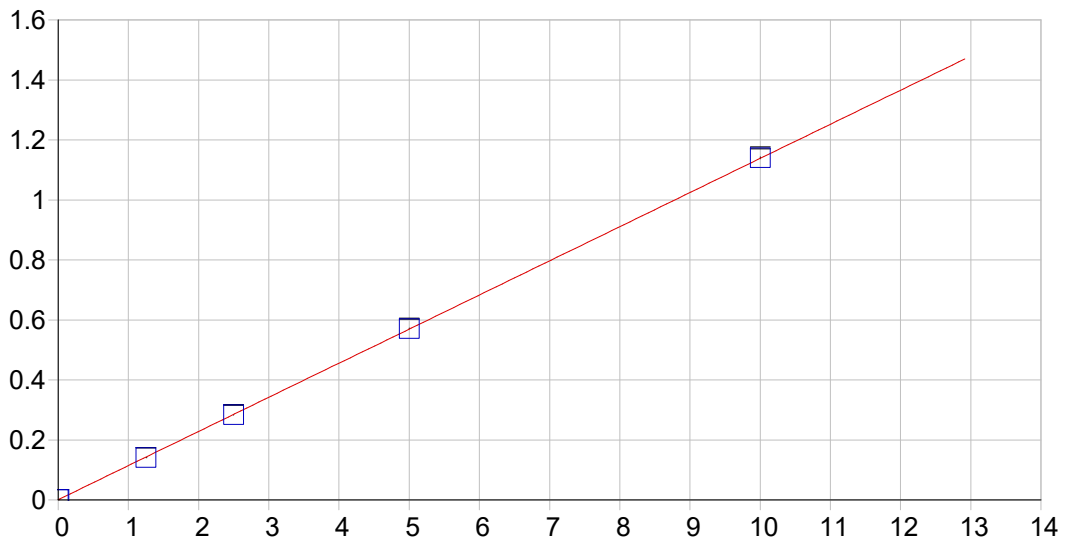


Si 251.611 {134}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014763 Re-Slope: 1.000000
 A1 (Gain): 1.510442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995089 Status: OK.
 Std Error of Est: 0.008113
 Predicted MDL: 0.000574
 Predicted MQL: 0.001915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01455	.000	1
S1	.10000	.23694	.137	137.	.37366	.003	1
S2	1.2500	1.2855	.036	2.84	1.9870	.033	1
S3	2.5000	2.5238	.024	.951	3.8878	.027	1
S4	5.0000	4.9948	-.005	-.104	7.6812	.025	1
S5	10.000	9.8102	-.190	-1.90	15.077	.028	1

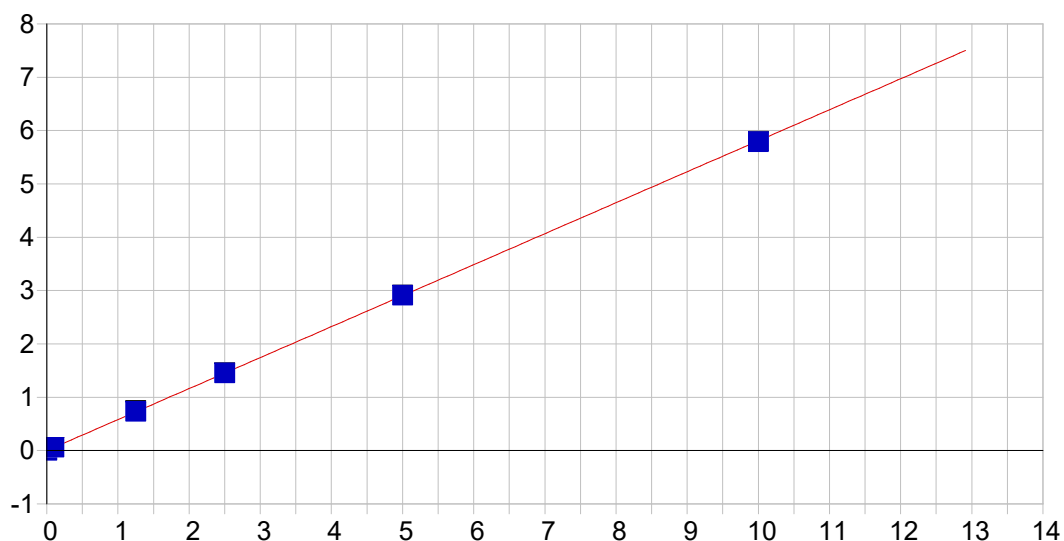


Sn 189.989 {478}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000664 Re-Slope: 1.000000
 A1 (Gain): 0.113756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001596
 Predicted MQL: 0.005321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.00700	.00417	-.003	-40.4	.00114	.000	1
S2	1.2500	1.2322	-.018	-1.42	.14084	.000	1
S3	2.5000	2.4867	-.013	-.531	.28355	.001	1
S4	5.0000	5.0144	.014	.287	.57108	.002	1
S5	10.000	10.020	.020	.195	1.1404	.003	1

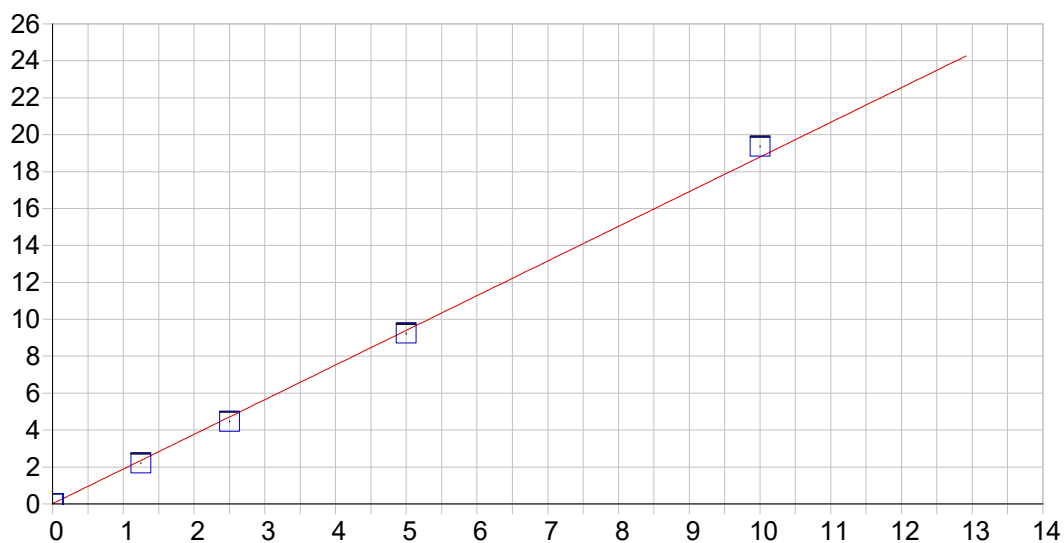


Ti 336.121 {100}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
A1 (Gain): 0.580933 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999992 Status: OK.
Std Error of Est: 0.000123
Predicted MDL: 0.001540
Predicted MQL: 0.005135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.001	1
S1	.10000	.10254	.003	2.54	.05960	.001	1
S2	1.2500	1.2613	.011	.901	.73240	.012	1
S3	2.5000	2.5044	.004	.177	1.4542	.006	1
S4	5.0000	5.0124	.012	.249	2.9105	.002	1
S5	10.000	9.9693	-.031	-.307	5.7887	.008	1



Li 670.784 { 50}

Date of Fit: 10/23/2024 11:23:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010872 Re-Slope: 1.000000
 A1 (Gain): 1.878017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.001364
 Predicted MDL: 0.001739
 Predicted MQL: 0.005795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01088	.002	1
S5	10.000	10.305	.305	3.05	19.365	.035	1
S4	5.0000	4.9098	-.090	-1.80	9.2316	.042	1
S3	2.5000	2.3701	-.130	-5.20	4.4619	.028	1
S2	1.2500	1.1653	-.085	-6.77	2.1994	.033	1
S1	.01500	.01436	-.001	-4.23	.03785	.002	1







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	

