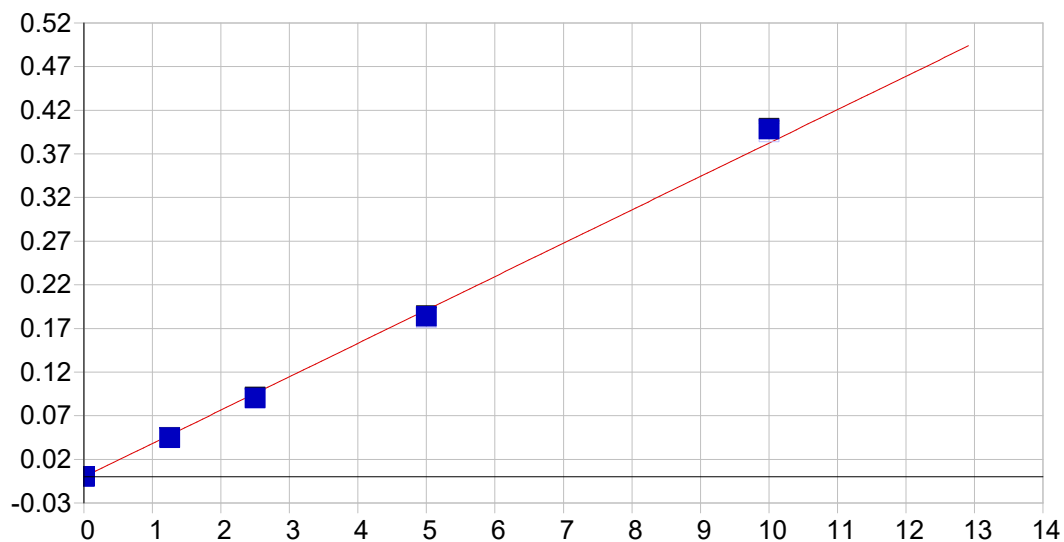


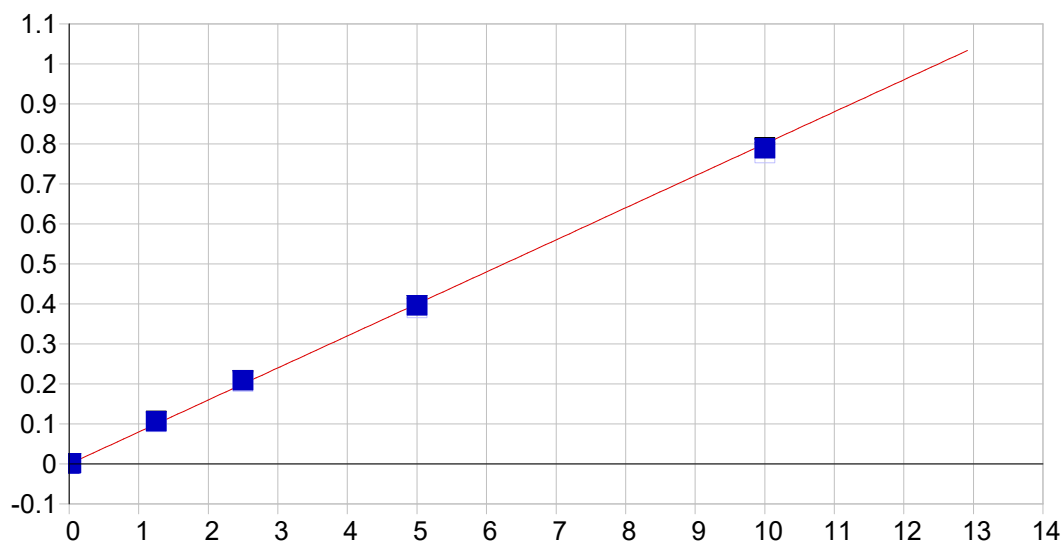


As 189.042 {479}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.038248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998996 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.008870
 Predicted MQL: 0.029567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.00988	-.000	-1.25	.00031	.000	1
S2	1.2500	1.1693	-.081	-6.46	.04426	.000	1
S3	2.5000	2.3664	-.134	-5.35	.08966	.001	1
S4	5.0000	4.8027	-.197	-3.95	.18205	.001	1
S5	10.000	10.412	.412	4.12	.39502	.001	1

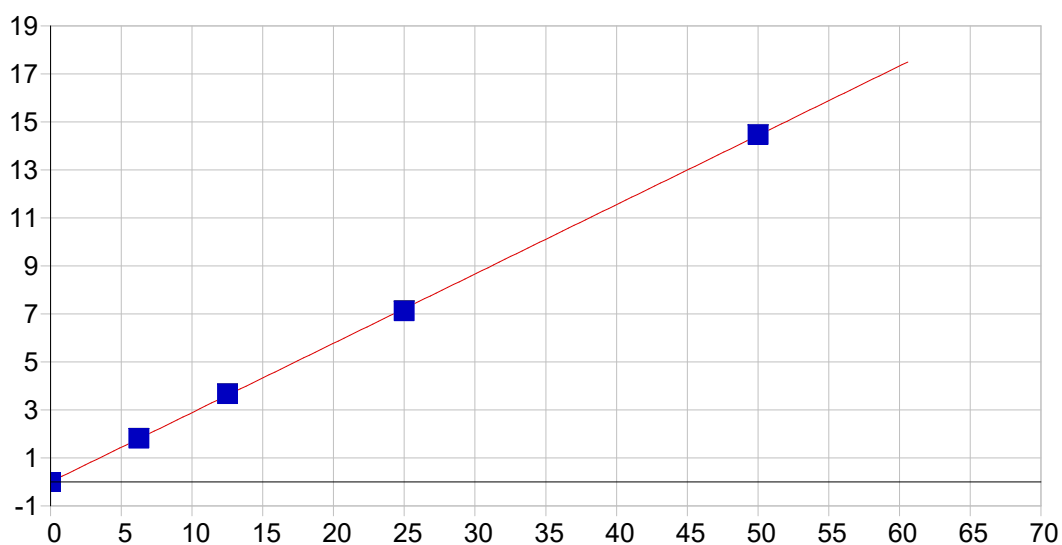


TI 190.856 {477}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.080046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.003611
 Predicted MQL: 0.012037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02500	.02719	.002	8.78	.00188	.000	1
S2	1.2500	1.3278	.078	6.23	.10452	.001	1
S3	2.5000	2.6101	.110	4.40	.20560	.000	1
S4	5.0000	4.9496	-.050	-1.01	.38978	.000	1
S5	10.000	9.8604	-.140	-1.40	.77667	.002	1

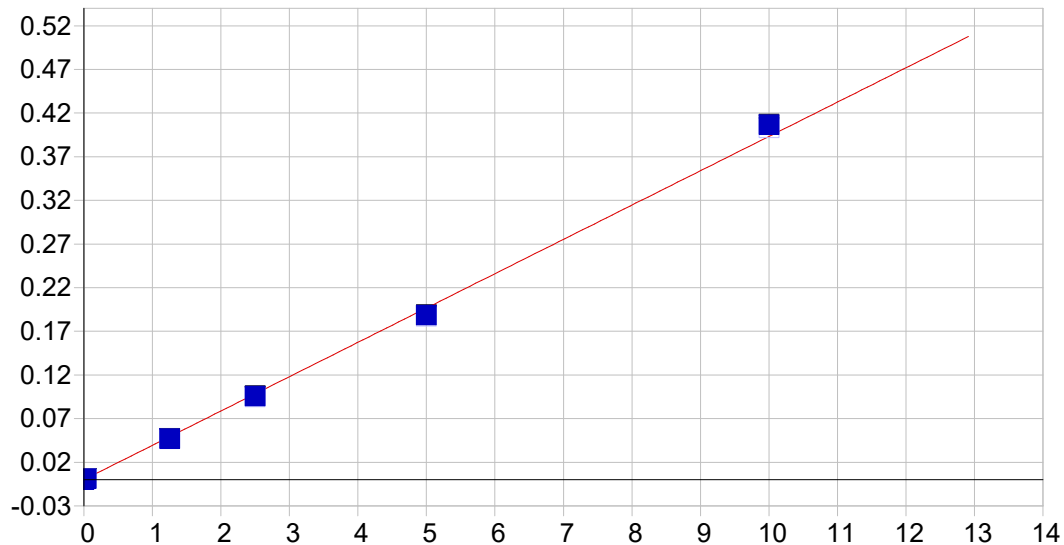


Pb 220.353 {453}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.288788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.002231
 Predicted MQL: 0.007437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00895	-.001	-10.5	.00229	.001	1
S2	6.2500	6.2889	.039	.622	1.8153	.003	1
S3	12.500	12.694	.194	1.55	3.6644	.011	1
S4	25.000	24.661	-.339	-1.36	7.1191	.005	1
S5	50.000	50.107	.107	.214	14.465	.012	1

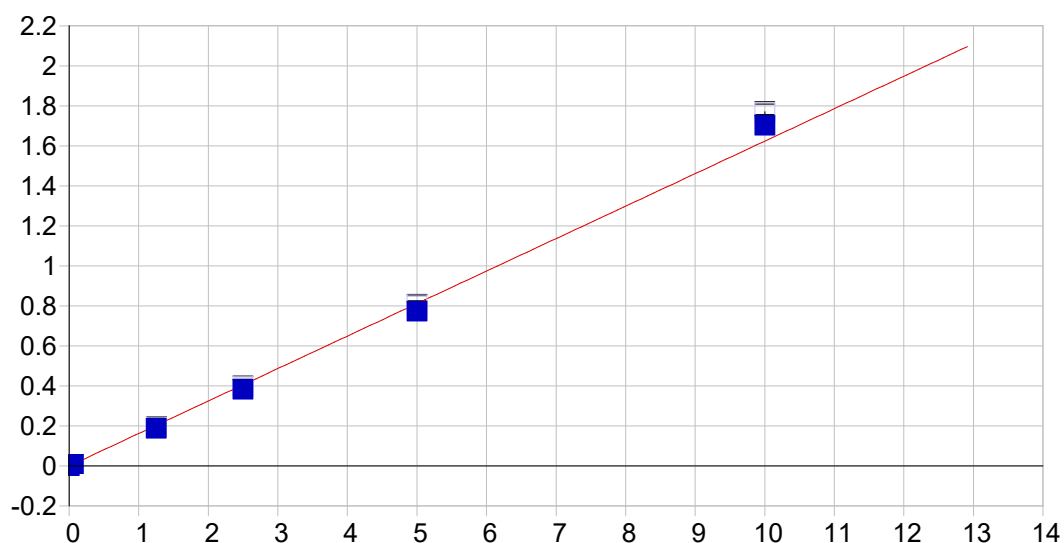


Se 196.090 {472}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.039314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999320 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.007990
 Predicted MQL: 0.026633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.03500	.02847	-.007	-18.7	.00120	.000	1
S2	1.2500	1.1969	-.053	-4.25	.04671	.000	1
S3	2.5000	2.4298	-.070	-2.81	.09475	.001	1
S4	5.0000	4.7946	-.205	-4.11	.18687	.000	1
S5	10.000	10.335	.335	3.35	.40299	.001	1

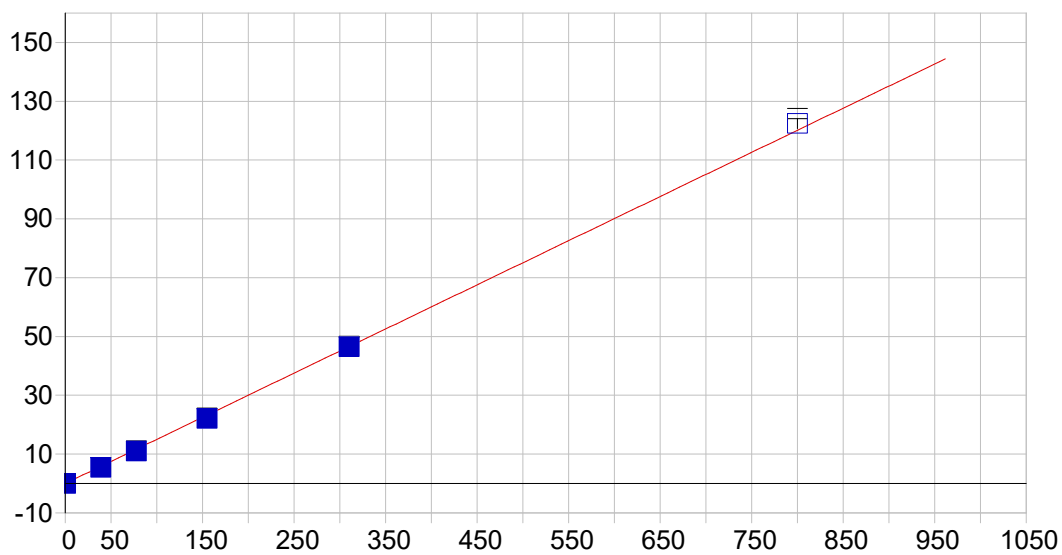


Sb 206.833 {463}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.162438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998769 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.002695
 Predicted MQL: 0.008983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00024	.000	1
S1	.06000	.05852	-.001	-2.46	.00927	.000	1
S2	1.2500	1.1571	-.093	-7.43	.19572	.001	1
S3	2.5000	2.3546	-.145	-5.81	.39825	.002	1
S4	5.0000	4.7589	-.241	-4.82	.80481	.003	1
S5	10.000	10.481	.481	4.81	1.7663	.005	1

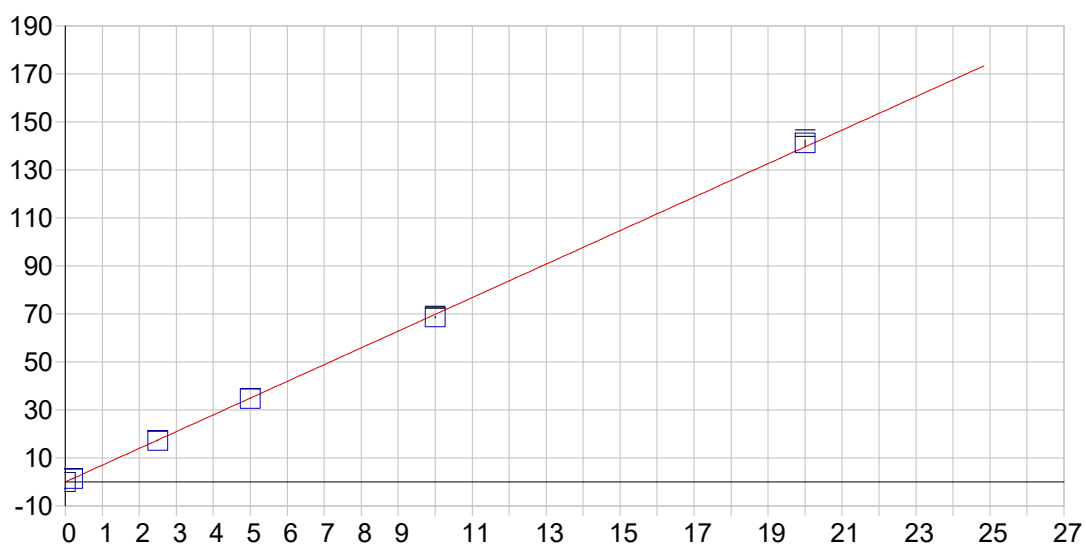


AI 396.152 { 85}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002608 Re-Slope: 1.000000
 A1 (Gain): 0.150169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.002684
 Predicted MDL: 0.007760
 Predicted MQL: 0.025868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00260	.001	1
S1	.20000	.18347	-.017	-8.27	.02499	.001	1
S2	38.750	36.020	-2.73	-7.04	5.4129	.011	1
S3	77.500	73.087	-4.41	-5.69	10.985	.003	1
S4	155.00	147.14	-7.86	-5.07	22.119	.079	1
S5	310.00	309.58	-.419	-.135	46.538	.138	1
S6	800.00	815.45	15.5	1.93	122.45	1.73	1

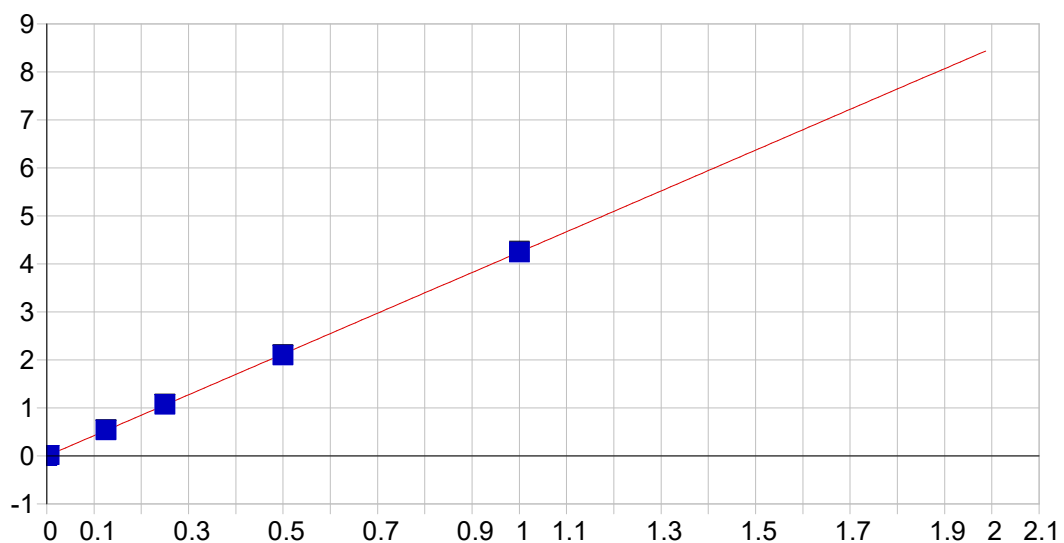


Ba 493.409 { 68}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002405 Re-Slope: 1.000000
 A1 (Gain): 6.980120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.009353
 Predicted MDL: 0.000341
 Predicted MQL: 0.001138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00247	.003	1
S1	.20000	.19530	-.005	-2.35	1.3657	.010	1
S2	2.5000	2.4596	-.040	-1.61	17.171	.067	1
S3	5.0000	4.9717	-.028	-.566	34.706	.096	1
S4	10.000	9.8439	-.156	-1.56	68.714	.413	1
S5	20.000	20.229	.229	1.15	141.21	1.29	1

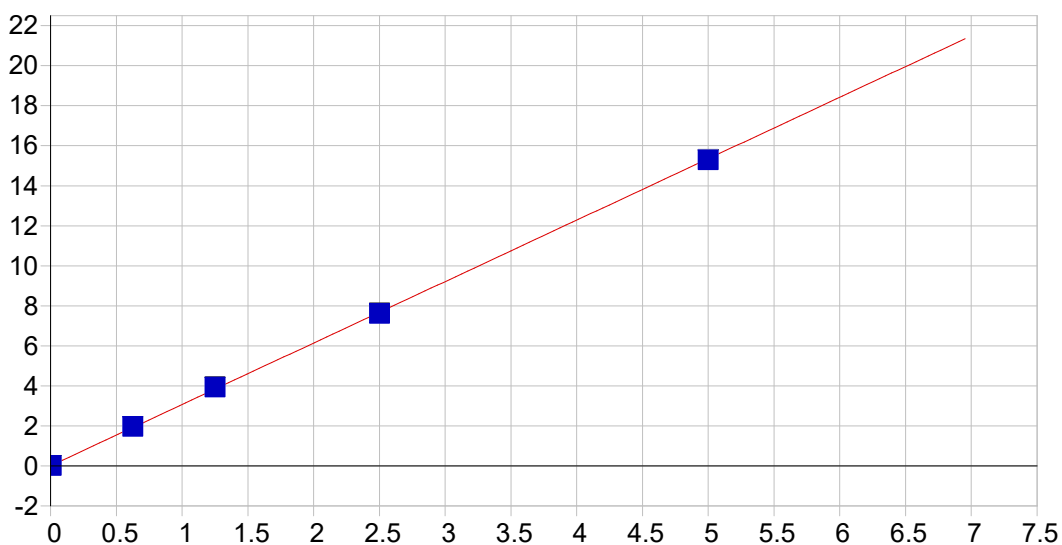


Be 234.861 {144}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000599	Re-Slope:	1.000000
A1 (Gain):	4.246767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000093		
Predicted MQL:	0.000309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.001	1
S1	.00500	.00517	.000	3.34	.02132	.000	1
S2	.12500	.12704	.002	1.63	.53648	.002	1
S3	.25000	.25319	.003	1.28	1.0698	.006	1
S4	.50000	.49498	-.005	-1.00	2.0917	.007	1
S5	1.0000	.99962	-.000	-.038	4.2251	.020	1

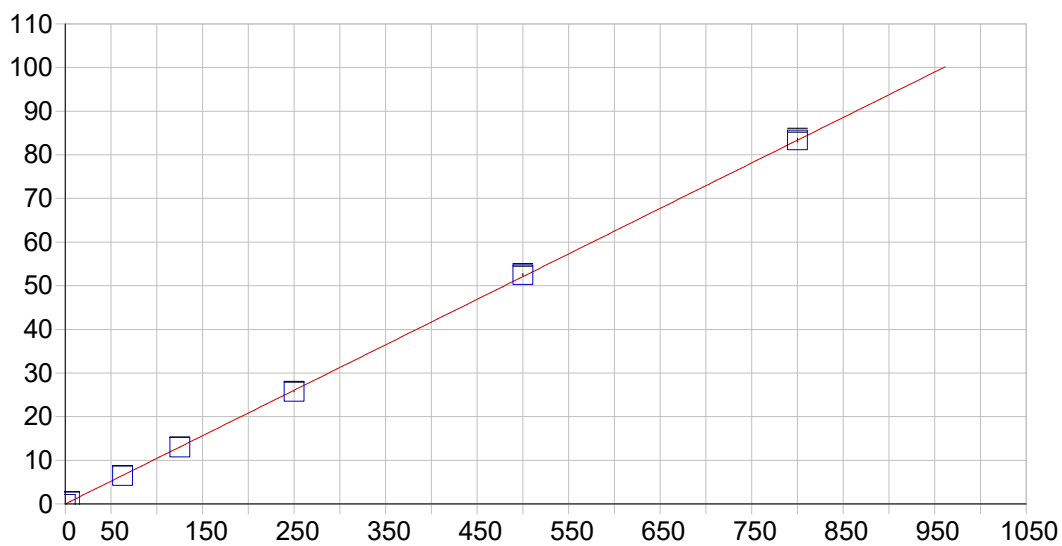


Cd 214.438 {457}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 3.070304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000293
 Predicted MDL: 0.000131
 Predicted MQL: 0.000437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00500	.00512	.000	2.35	.01608	.000	1
S2	.62500	.63805	.013	2.09	1.9622	.005	1
S3	1.2500	1.2791	.029	2.33	3.9334	.013	1
S4	2.5000	2.4789	-.021	-.844	7.6230	.013	1
S5	5.0000	4.9789	-.021	-.423	15.310	.015	1

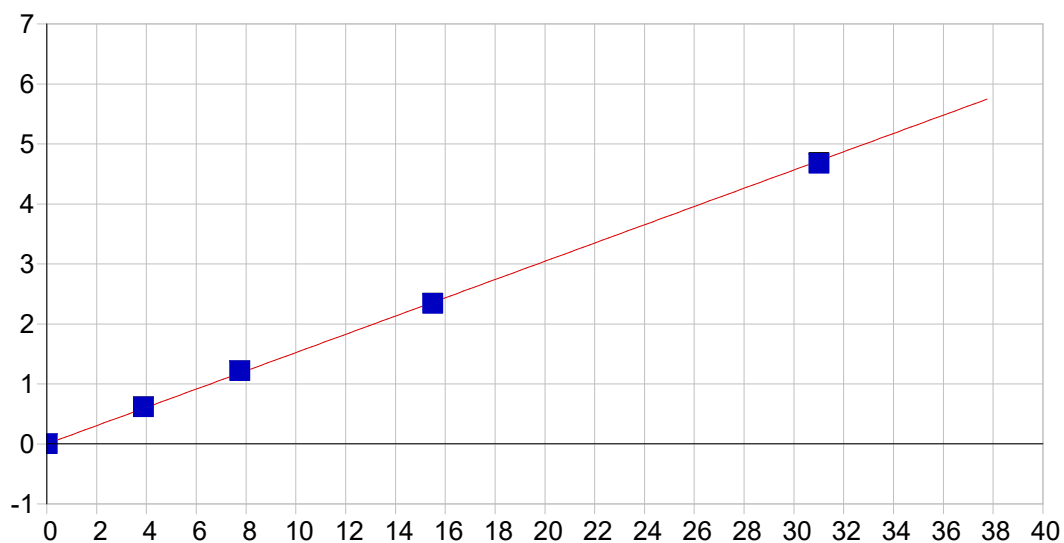


Ca 373.690 { 90}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003172 Re-Slope: 1.000000
 A1 (Gain): 0.104181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.002350
 Predicted MDL: 0.009641
 Predicted MQL: 0.032135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00318	.001	1
S1	5.0000	4.9770	-.023	-.460	.52168	.004	1
S2	62.500	62.094	-.406	-.650	6.4722	.040	1
S3	125.00	124.90	-.097	-.078	13.016	.043	1
S4	250.00	246.75	-3.25	-1.30	25.710	.067	1
S5	500.00	503.73	3.73	.746	52.482	.294	1
S6	800.00	800.05	.046	.006	83.353	.432	1

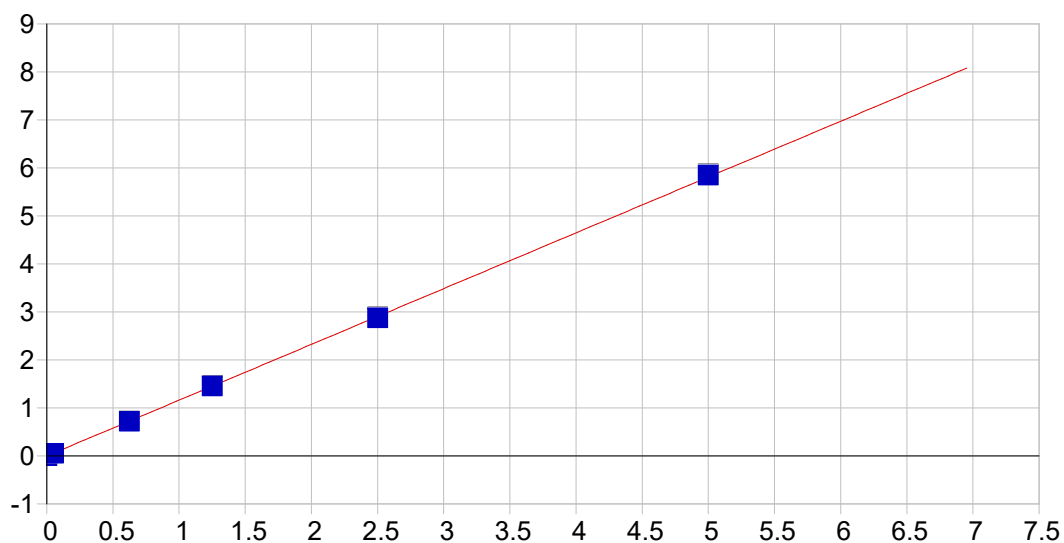


Cr 267.716 {126}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.152183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.000537		
Predicted MQL:	0.001791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01032	.000	3.16	.00162	.000	1
S2	3.8750	4.0494	.174	4.50	.61676	.001	1
S3	7.7500	7.9991	.249	3.21	1.2183	.000	1
S4	15.500	15.376	-.124	-.799	2.3419	.002	1
S5	31.000	30.700	-.300	-.968	4.6757	.012	1

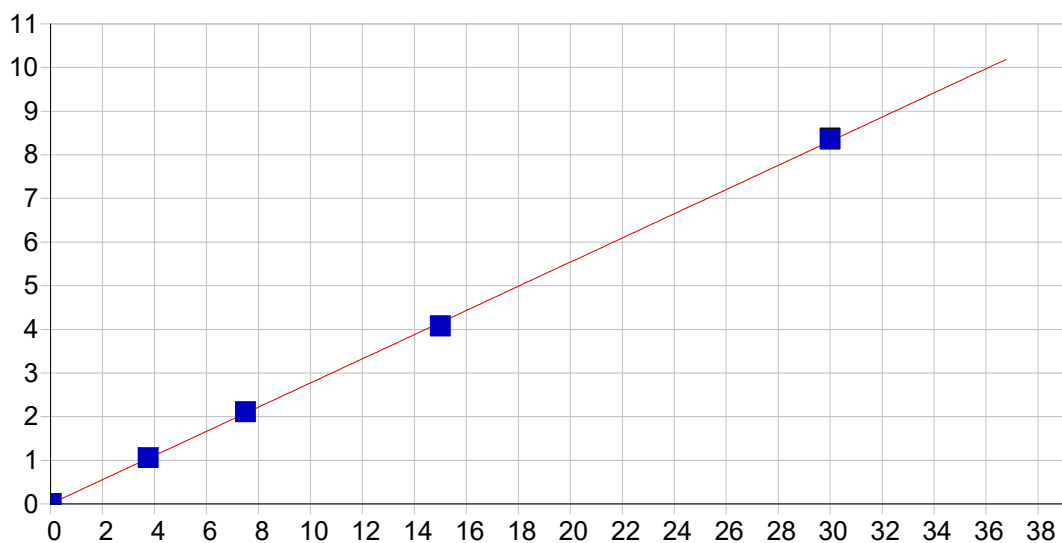


Co 228.616 {448}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000928 Re-Slope: 1.000000
 A1 (Gain): 1.162052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000382
 Predicted MQL: 0.001274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.05000	.04749	-.003	-5.02	.05445	.000	1
S2	.62500	.61786	-.007	-1.14	.71940	.003	1
S3	1.2500	1.2514	.001	.111	1.4579	.002	1
S4	2.5000	2.4754	-.025	-.982	2.8850	.006	1
S5	5.0000	5.0328	.033	.656	5.8662	.007	1

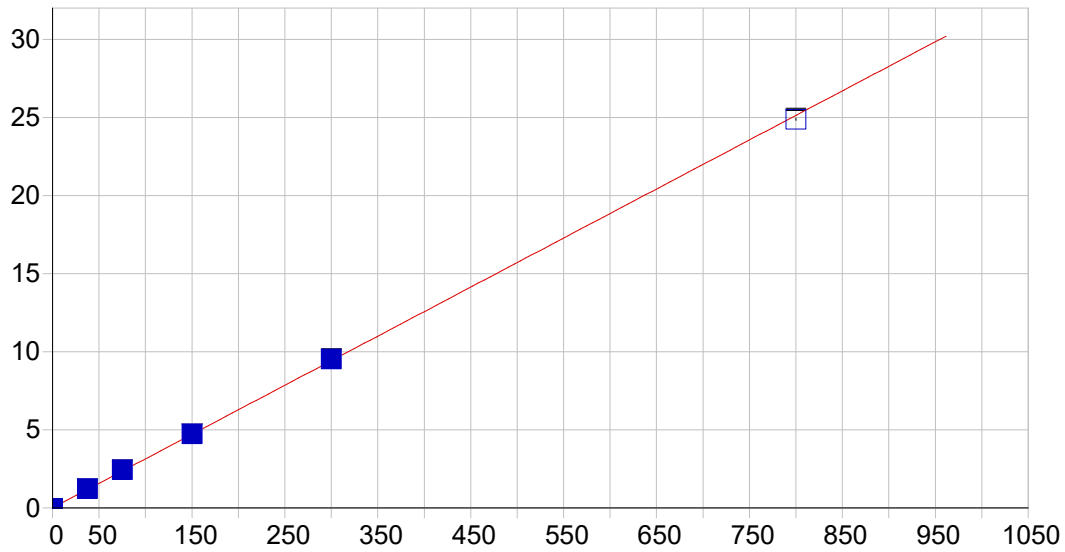


Cu 324.754 {104}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000979 Re-Slope: 1.000000
 A1 (Gain): 0.277000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.002209
 Predicted MQL: 0.007362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.02500	.02715	.002	8.59	.00849	.000	1
S2	3.7500	3.8079	.058	1.54	1.0556	.003	1
S3	7.5000	7.6019	.102	1.36	2.1065	.004	1
S4	15.000	14.694	-.306	-2.04	4.0707	.004	1
S5	30.000	30.144	.144	.481	8.3501	.030	1

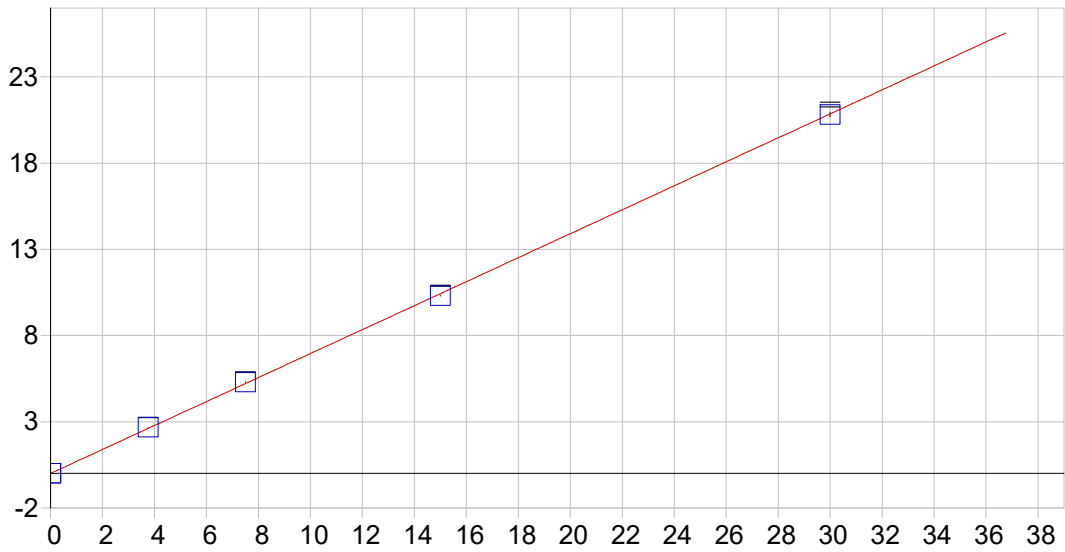


Fe 259.837 {130}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.031411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.008826
 Predicted MQL: 0.029419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.10000	.10033	.000	.334	.00349	.000	1
S2	37.500	39.015	1.52	4.04	1.2261	.005	1
S3	75.000	77.337	2.34	3.12	2.4301	.005	1
S4	150.00	150.96	.958	.639	4.7431	.013	1
S5	300.00	303.13	3.13	1.04	9.5241	.038	1
S6	800.00	792.06	-7.94	-.993	24.880	.078	1

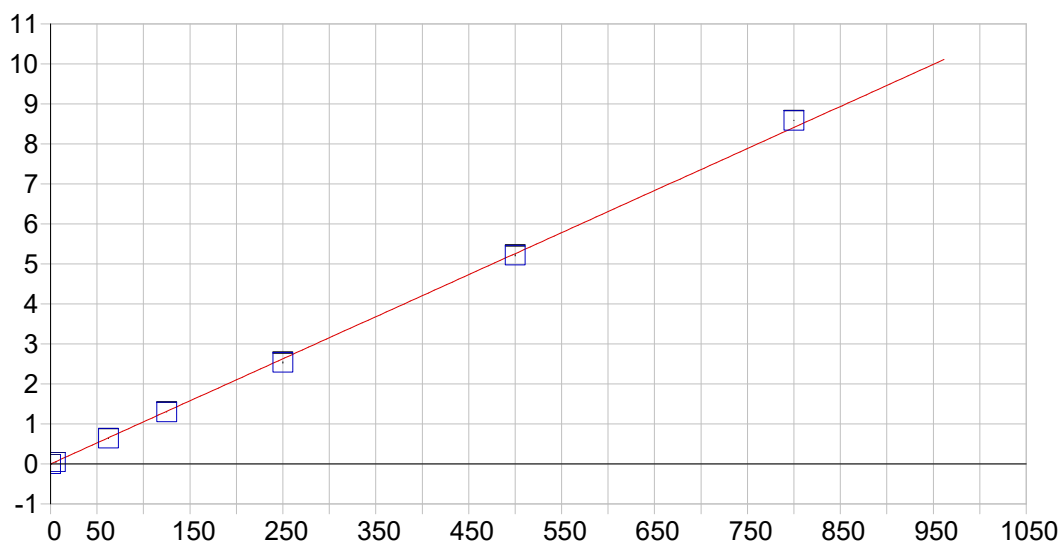


Mn 257.610 {131}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.695395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000452
 Predicted MQL: 0.001507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01500	.01624	.001	8.27	.01128	.000	1
S2	3.7500	3.8409	.091	2.42	2.6710	.017	1
S3	7.5000	7.6250	.125	1.67	5.3024	.018	1
S4	15.000	14.837	-.163	-1.09	10.317	.020	1
S5	30.000	29.946	-.054	-.180	20.824	.136	1

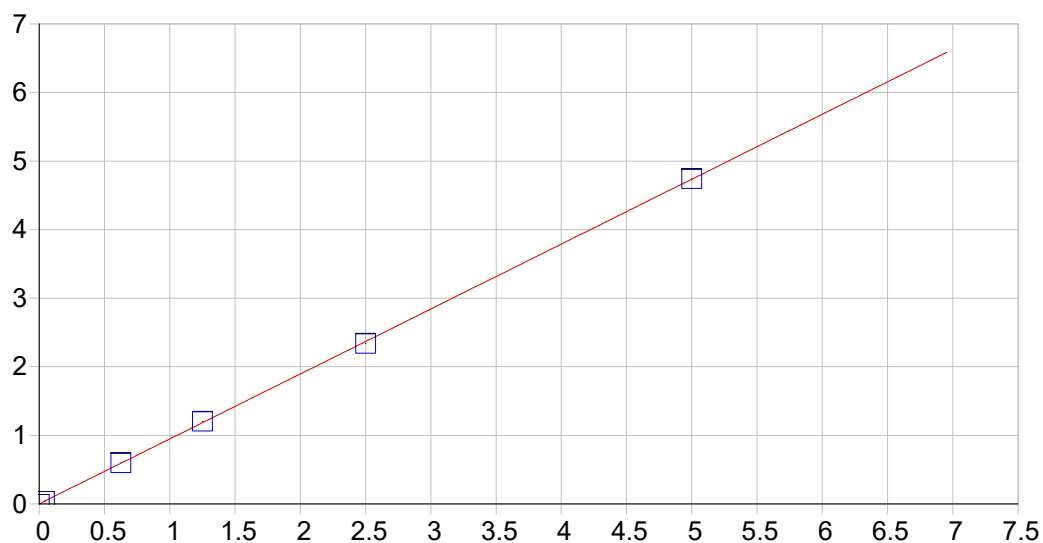


Mg 279.079 {121}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.010514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000780
 Predicted MDL: 0.046423
 Predicted MQL: 0.154744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	-.00026	.000	1
S1	5.0000	4.7202	-.280	-5.60	.04936	.001	1
S2	62.500	60.596	-1.90	-3.05	.63682	.003	1
S3	125.00	123.37	-1.63	-1.30	1.2968	.004	1
S4	250.00	241.05	-8.95	-3.58	2.5341	.018	1
S5	500.00	496.20	-3.80	-.760	5.2167	.015	1
S6	800.00	816.56	16.6	2.07	8.5848	.005	1

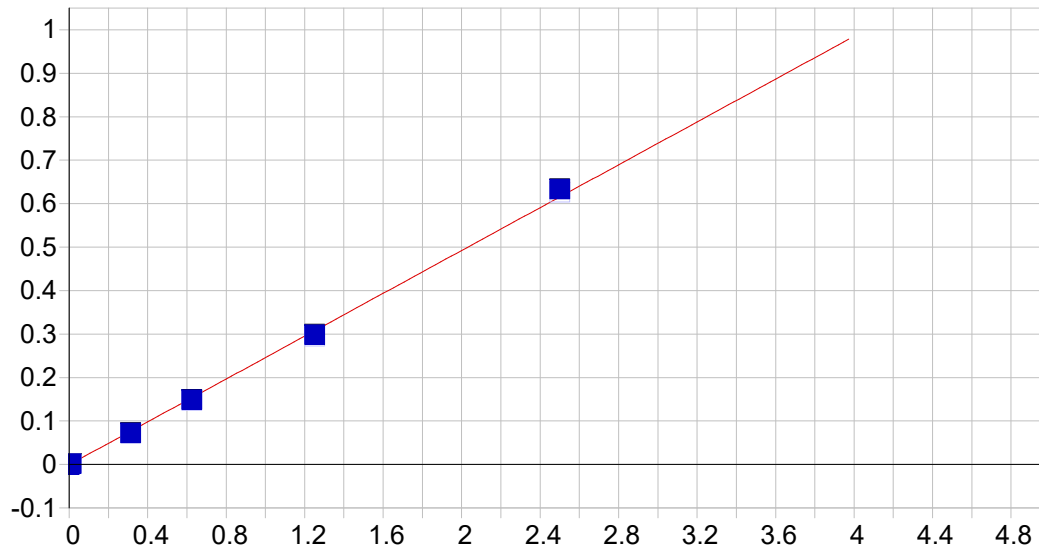


Ni 231.604 {446}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000783	Re-Slope:	1.000000
A1 (Gain):	0.947000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000530		
Predicted MQL:	0.001768		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.001	1
S1	.04000	.03924	-.001	-1.90	.03794	.000	1
S2	.62500	.63058	.006	.893	.59794	.002	1
S3	1.2500	1.2695	.020	1.56	1.2030	.001	1
S4	2.5000	2.4699	-.030	-1.20	2.3398	.003	1
S5	5.0000	5.0058	.006	.115	4.7412	.003	1

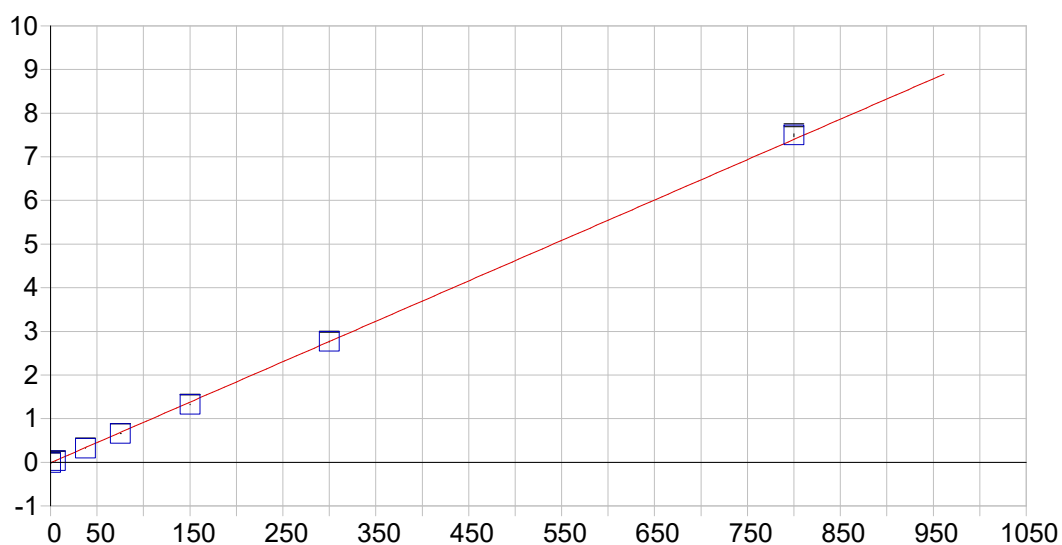


Ag 328.068 {103}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000662 Re-Slope: 1.000000
A1 (Gain): 0.246445 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999504 Status: OK.
Std Error of Est: 0.000064
Predicted MDL: 0.000506
Predicted MQL: 0.001686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01000	.00985	-.000	-1.50	.00176	.000	1
S2	.31250	.29687	-.016	-5.00	.07157	.000	1
S3	.62500	.60608	-.019	-3.03	.14685	.001	1
S4	1.2500	1.2127	-.037	-2.99	.29449	.001	1
S5	2.5000	2.5721	.072	2.88	.62581	.001	1

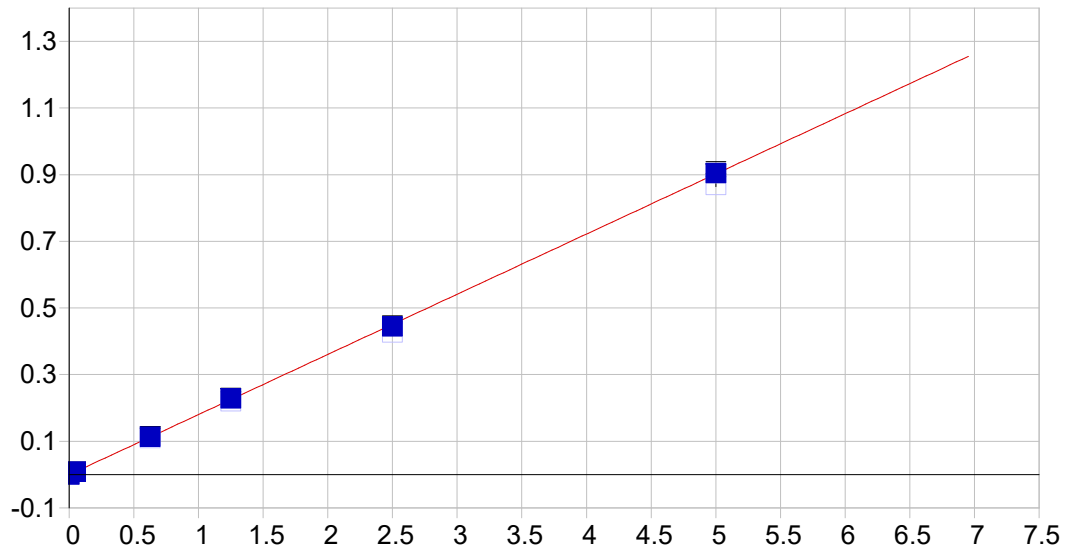


Na 818.326 { 41}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011896 Re-Slope: 1.000000
 A1 (Gain): 0.009264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.204927
 Predicted MQL: 0.683090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	-.01189	.001	1
S1	5.0000	4.6491	-.351	-7.02	.03117	.002	1
S2	37.500	35.891	-1.61	-4.29	.32059	.004	1
S3	75.000	72.173	-2.83	-3.77	.65669	.002	1
S4	150.00	144.27	-5.73	-3.82	1.3246	.005	1
S5	300.00	299.90	-.099	-.033	2.7663	.012	1
S6	800.00	810.61	10.6	1.33	7.4973	.034	1

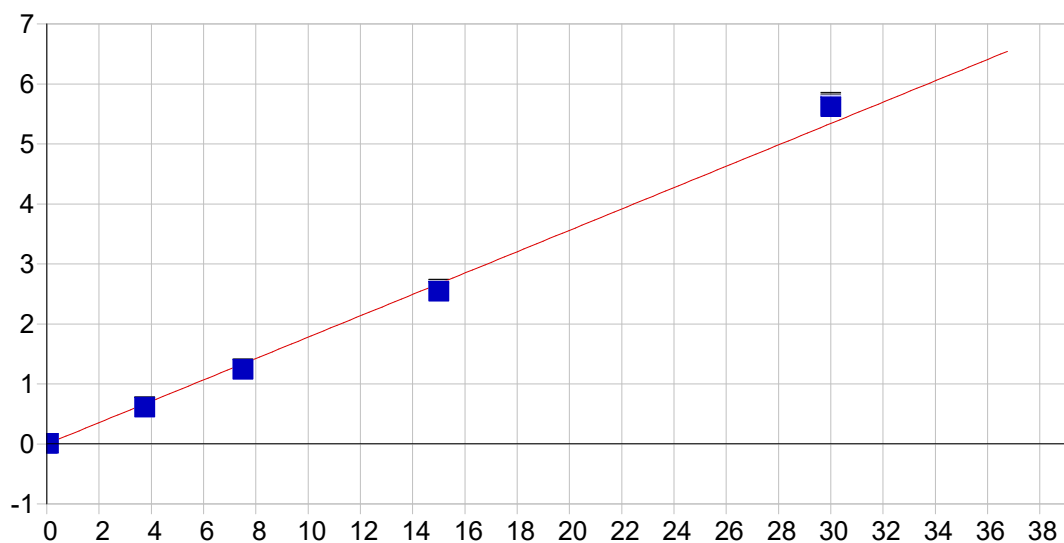


V 292.402 {115}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000385	Re-Slope:	1.000000
A1 (Gain):	0.180551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002506		
Predicted MQL:	0.008352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.05000	.05140	.001	2.80	.00887	.000	1
S2	.62500	.63115	.006	.984	.10905	.001	1
S3	1.2500	1.2675	.018	1.40	.21942	.001	1
S4	2.5000	2.4616	-.038	-1.54	.42596	.003	1
S5	5.0000	5.0133	.013	.266	.86860	.004	1

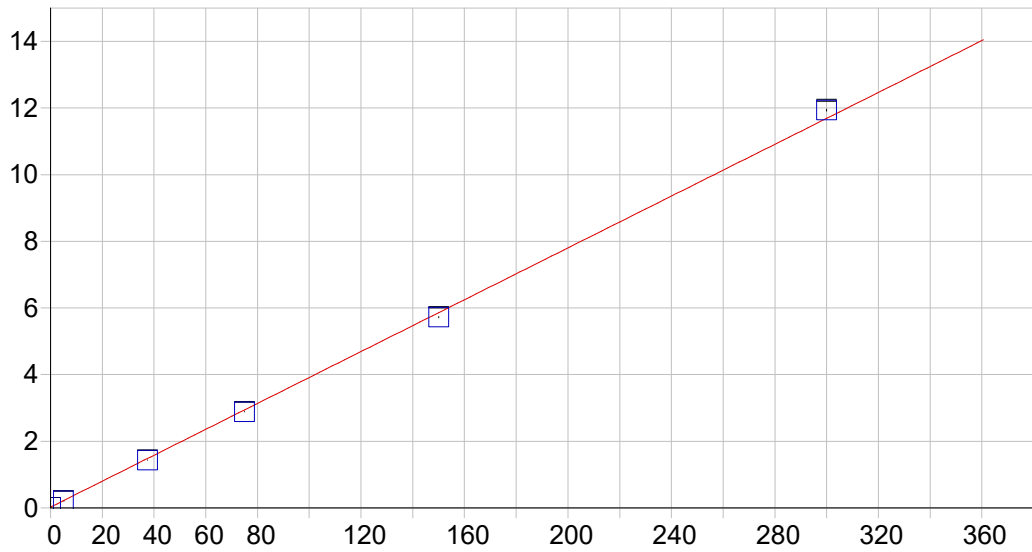


Zn 213.856 {158}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000973 Re-Slope: 1.000000
 A1 (Gain): 0.178024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998403 Status: OK.
 Std Error of Est: 0.000720
 Predicted MDL: 0.004943
 Predicted MQL: 0.016478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00097	.000	1
S1	.06000	.05392	-.006	-10.1	.00866	.001	1
S2	3.7500	3.4317	-.318	-8.49	.61322	.004	1
S3	7.5000	6.9721	-.528	-7.04	1.2468	.005	1
S4	15.000	14.278	-.722	-4.81	2.5540	.027	1
S5	30.000	31.574	1.57	5.25	5.6461	.046	1

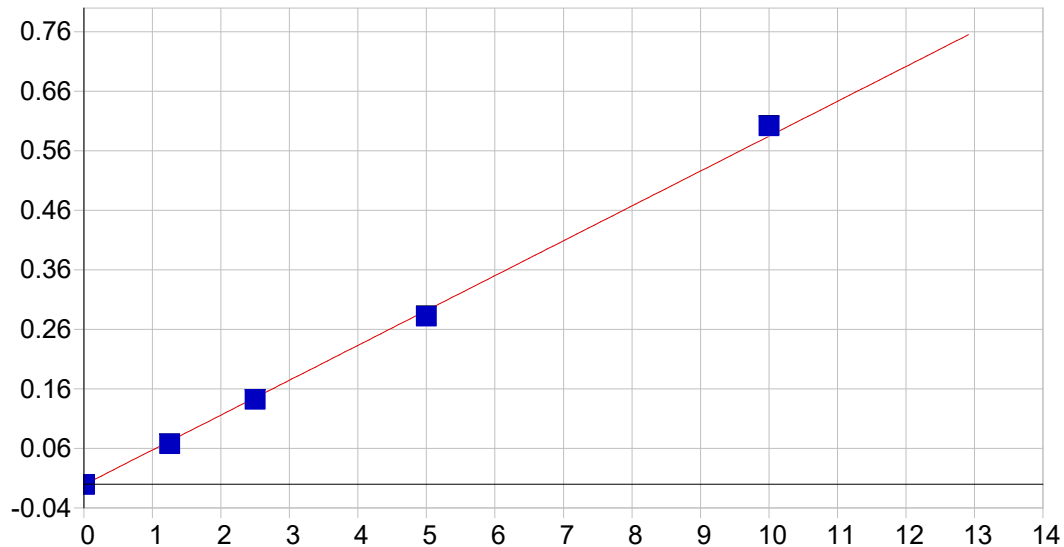


K 769.896 { 44 }

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025715 Re-Slope: 1.000000
 A1 (Gain): 0.038882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.001823
 Predicted MDL: 0.051273
 Predicted MQL: 0.170909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.02573	.002	1
S1	5.0000	4.7879	-.212	-4.24	.21188	.002	1
S2	37.500	36.218	-1.28	-3.42	1.4339	.005	1
S3	75.000	73.533	-1.47	-1.96	2.8848	.005	1
S4	150.00	146.60	-3.40	-2.27	5.7259	.019	1
S5	300.00	306.36	6.36	2.12	11.938	.029	1

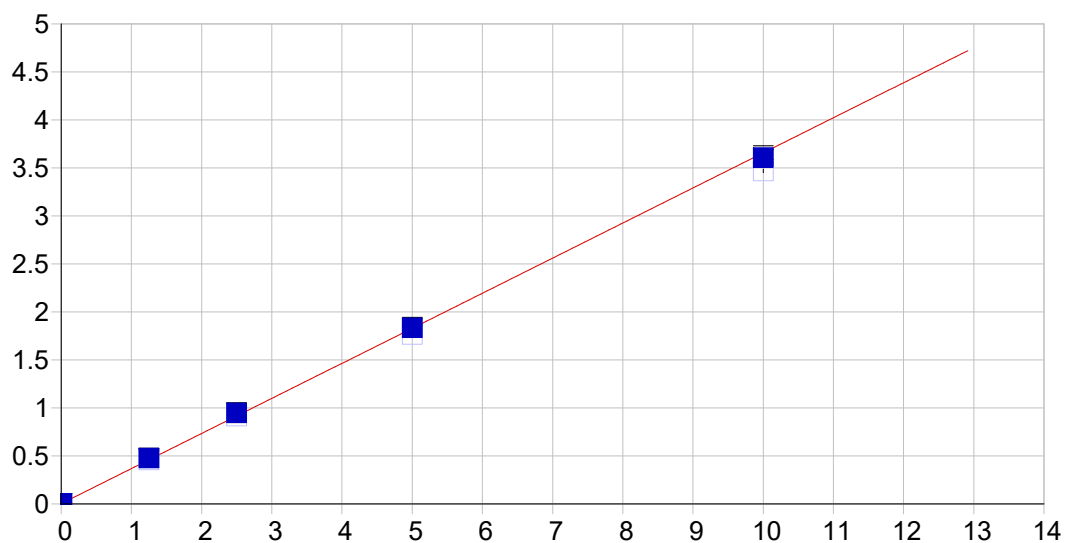


P 177.495 {490}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001197 Re-Slope: 1.000000
 A1 (Gain): 0.058583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004393
 Predicted MQL: 0.014642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.01000	.00937	-.001	-6.30	-.00065	.000	1
S2	1.2500	1.1726	-.077	-6.19	.06739	.000	1
S3	2.5000	2.4455	-.055	-2.18	.14185	.000	1
S4	5.0000	4.8359	-.164	-3.28	.28168	.000	1
S5	10.000	10.297	.297	2.97	.60116	.001	1

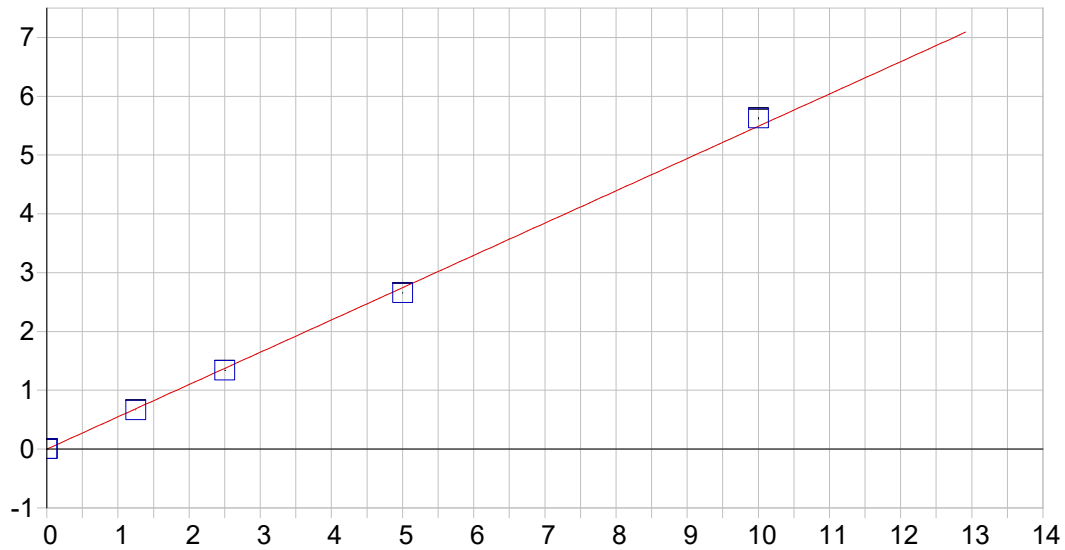


B 249.678 {135}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002841 Re-Slope: 1.000000
 A1 (Gain): 0.365324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001306
 Predicted MQL: 0.004354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00284	.000	1
S1	.01000	.01087	.001	8.74	.00679	.000	1
S2	1.2500	1.2935	.044	3.48	.45803	.001	1
S3	2.5000	2.5837	.084	3.35	.91201	.003	1
S4	5.0000	5.0081	.008	.162	1.7630	.007	1
S5	10.000	9.8637	-.136	-1.36	3.4674	.019	1

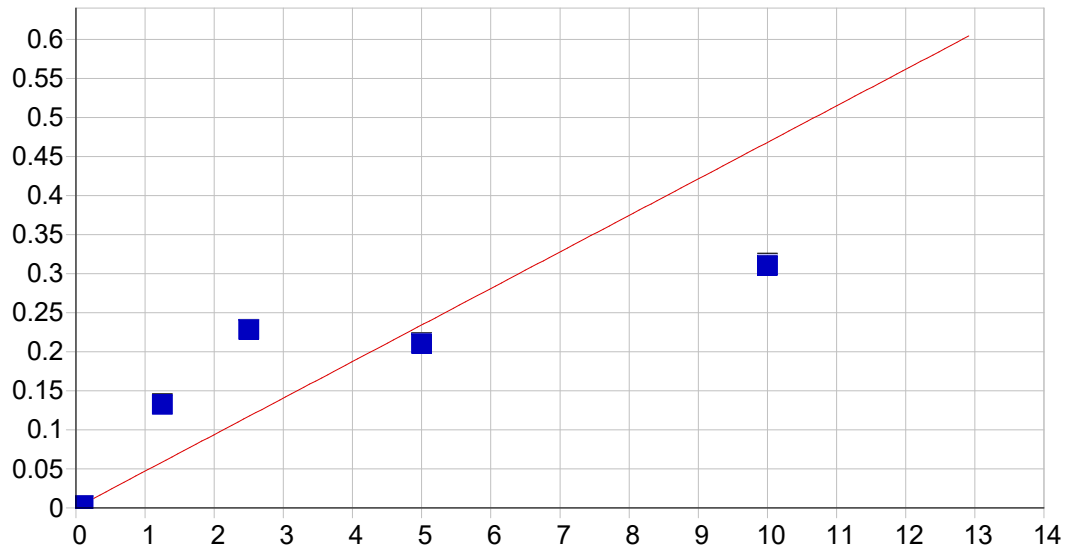


Mo 202.030 {467}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000328	Re-Slope:	1.000000
A1 (Gain):	0.549046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000627		
Predicted MQL:	0.002089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.00981	-.000	-1.86	.00506	.000	1
S2	1.2500	1.2139	-.036	-2.88	.66618	.002	1
S3	2.5000	2.4445	-.055	-2.22	1.3418	.001	1
S4	5.0000	4.8418	-.158	-3.16	2.6580	.005	1
S5	10.000	10.250	.250	2.50	5.6273	.014	1

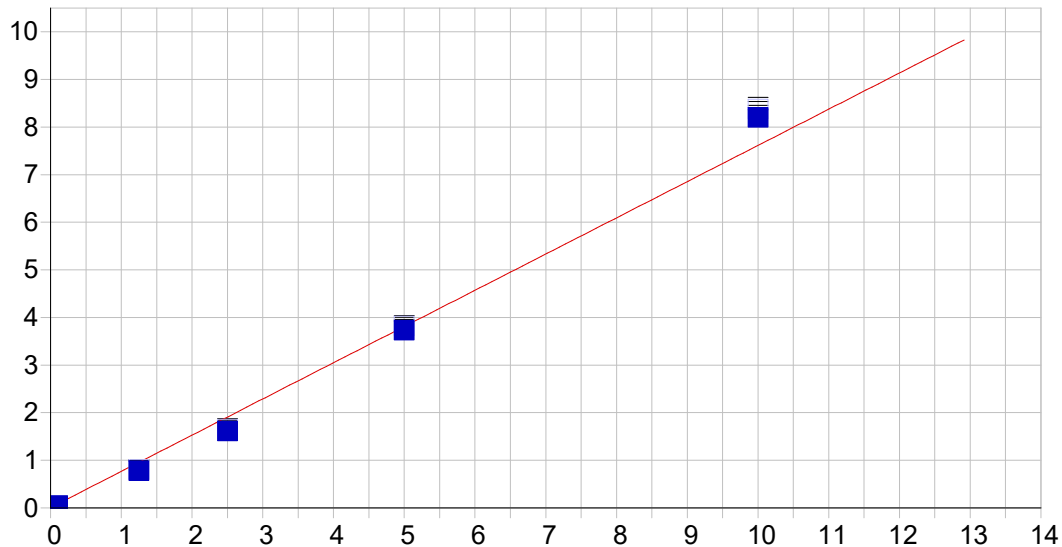


S 182.034 {485}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.046767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.881637 Status: OK.
 Std Error of Est: 0.001335
 Predicted MDL: 0.005016
 Predicted MQL: 0.016720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00032	.000	1
S1	.10000	.05052	-.049	-49.5	.00269	.000	1
S2	1.2500	2.8208	1.57	126.	.13244	.001	1
S3	2.5000	4.8687	2.37	94.7	.22840	.000	1
S4	5.0000	4.4846	-.515	-10.3	.21081	.001	1
S5	10.000	6.6252	-3.37	-33.7	.31168	.002	1

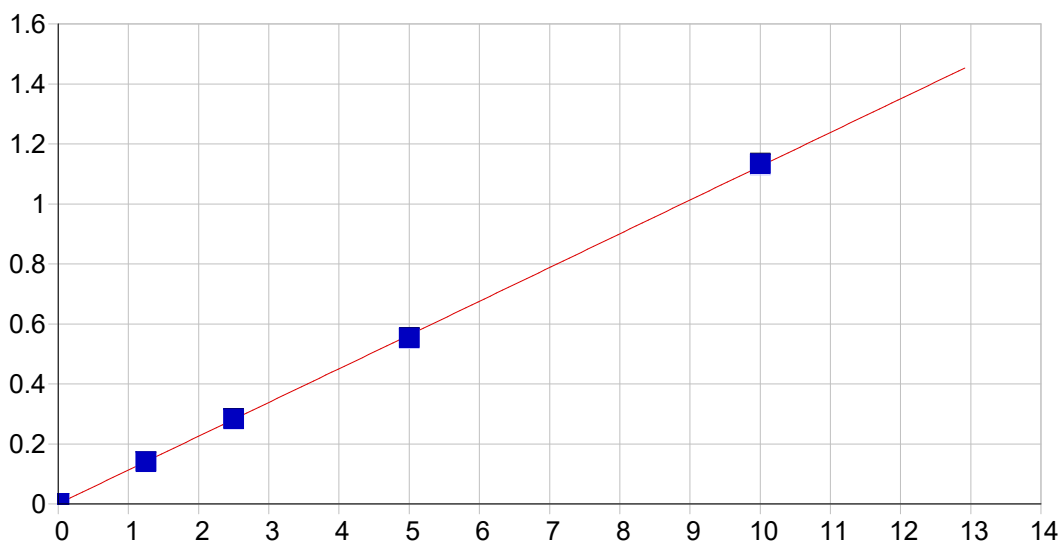


Si 251.611 {134}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006925 Re-Slope: 1.000000
 A1 (Gain): 0.760774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995366 Status: OK.
 Std Error of Est: 0.003994
 Predicted MDL: 0.000693
 Predicted MQL: 0.002311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00698	.000	1
S1	.10000	.05707	-.043	-42.9	.05142	.001	1
S2	1.2500	1.0186	-.231	-18.5	.80342	.003	1
S3	2.5000	2.1097	-.390	-15.6	1.6551	.009	1
S4	5.0000	4.8934	-.107	-2.13	3.8160	.019	1
S5	10.000	10.771	.771	7.71	8.3738	.045	1

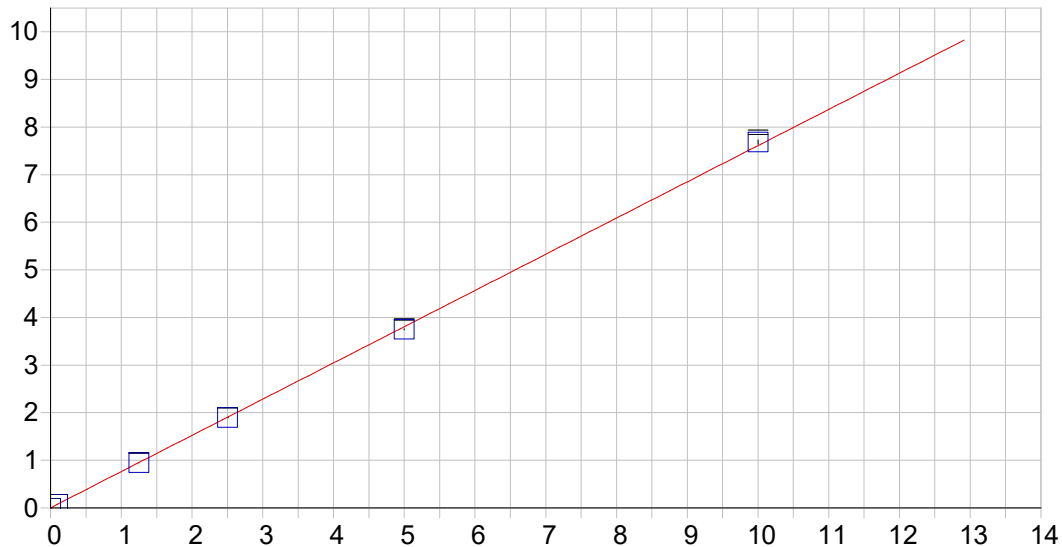


Sn 189.989 {478}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000524 Re-Slope: 1.000000
 A1 (Gain): 0.112483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002302
 Predicted MQL: 0.007675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.00700	.00816	.001	16.6	.00141	.000	1
S2	1.2500	1.2435	-.006	-.519	.13969	.001	1
S3	2.5000	2.5148	.015	.591	.28199	.001	1
S4	5.0000	4.9132	-.087	-1.74	.55036	.001	1
S5	10.000	10.077	.077	.774	1.1284	.002	1

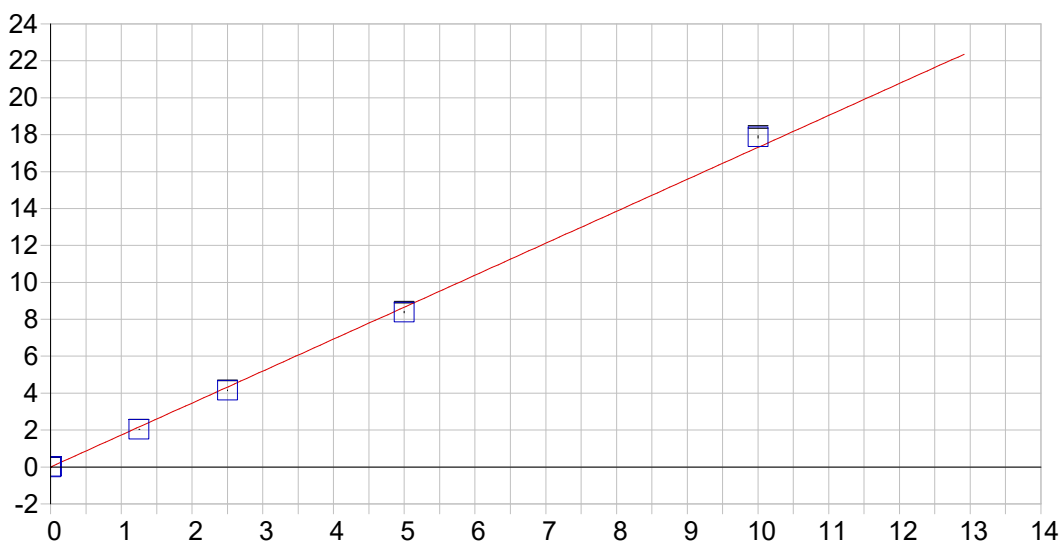


Ti 336.121 {100}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002847	Re-Slope:	1.000000
A1 (Gain):	0.760758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.000903		
Predicted MQL:	0.003010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00285	.000	1
S1	.10000	.09829	-.002	-1.71	.07762	.001	1
S2	1.2500	1.2415	-.009	-.682	.94731	.006	1
S3	2.5000	2.4885	-.011	-.460	1.8960	.001	1
S4	5.0000	4.9264	-.074	-1.47	3.7507	.012	1
S5	10.000	10.095	.095	.953	7.6829	.046	1

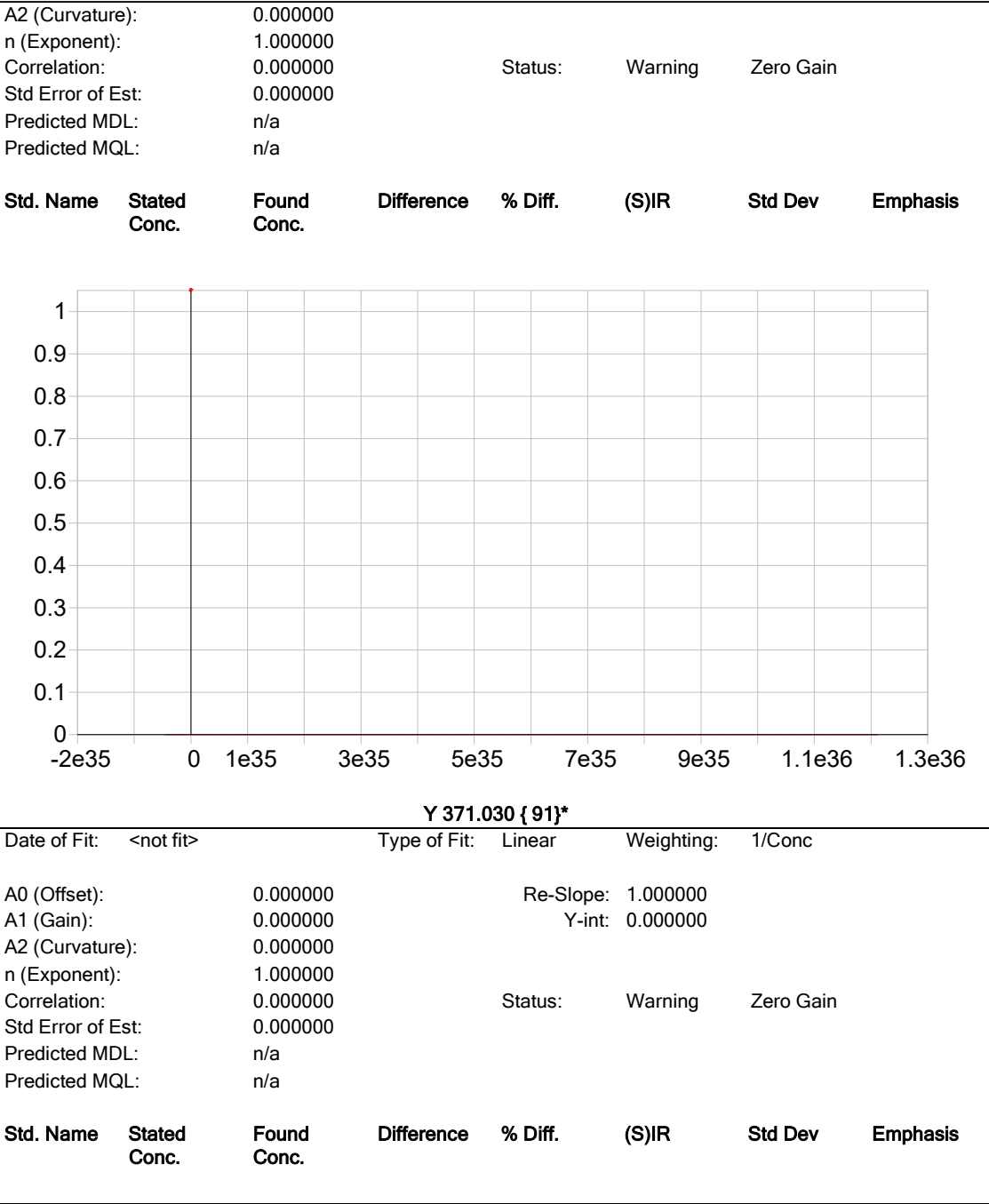


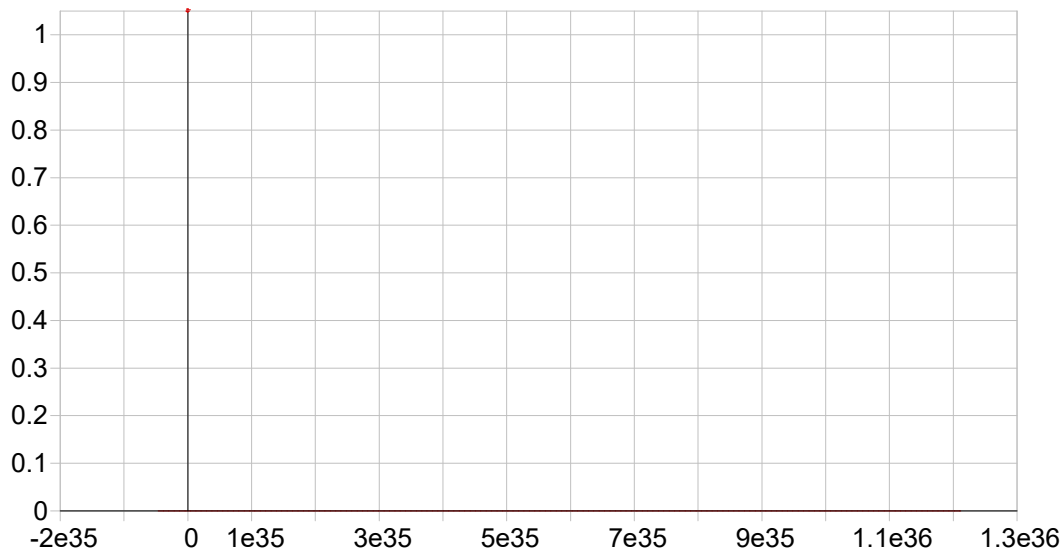
Li 670.784 { 50}

Date of Fit: 12/27/2023 12:32:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 1.731207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999352 Status: OK.
 Std Error of Est: 0.001280
 Predicted MDL: 0.001285
 Predicted MQL: 0.004282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.002	1
S5	10.000	10.331	.331	3.31	17.886	.072	1
S4	5.0000	4.8452	-.155	-3.10	8.3883	.046	1
S3	2.5000	2.3978	-.102	-4.09	4.1513	.011	1
S2	1.2500	1.1776	-.072	-5.79	2.0389	.007	1
S1	.01500	.01328	-.002	-11.5	.02323	.001	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				

In 230.606 {446}*

