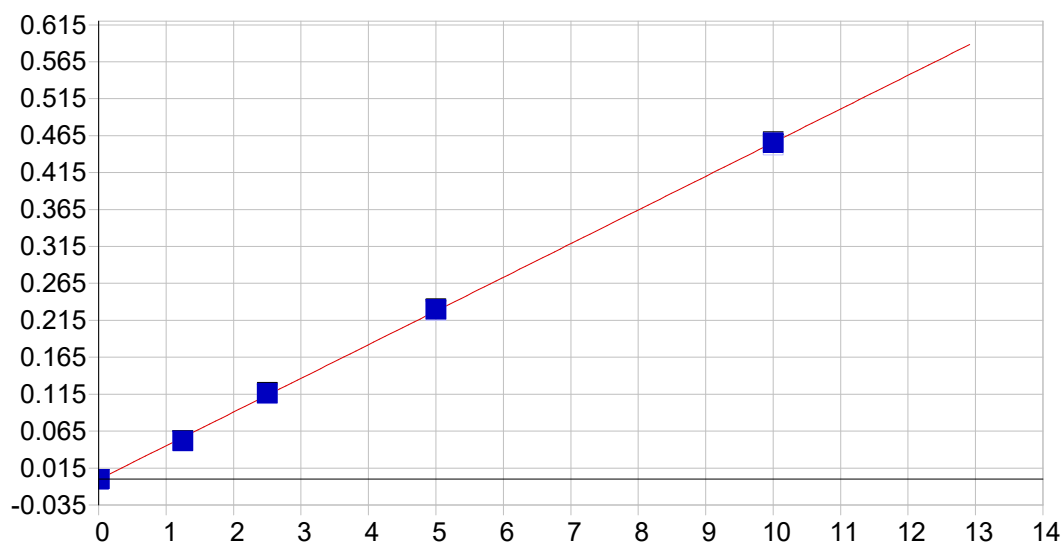


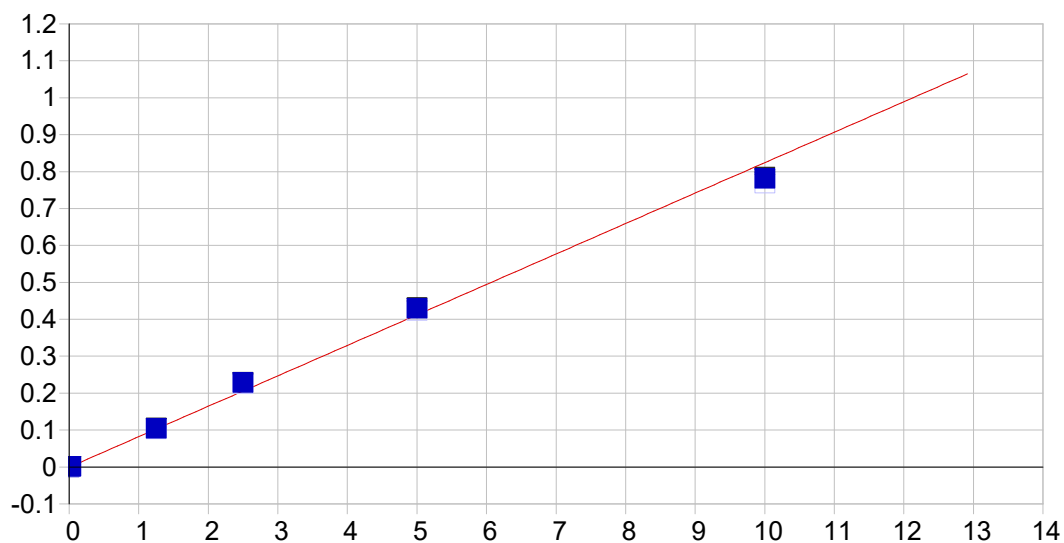


As 189.042 {479}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000428	Re-Slope:	1.000000
A1 (Gain):	0.045594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.004900		
Predicted MQL:	0.016333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01000	.01224	.002	22.4	.00013	.000	1
S2	1.2500	1.1443	-.106	-8.46	.05131	.000	1
S3	2.5000	2.5619	.062	2.47	.11551	.001	1
S4	5.0000	5.0481	.048	.963	.22800	.001	1
S5	10.000	9.9935	-.006	-.065	.45174	.001	1

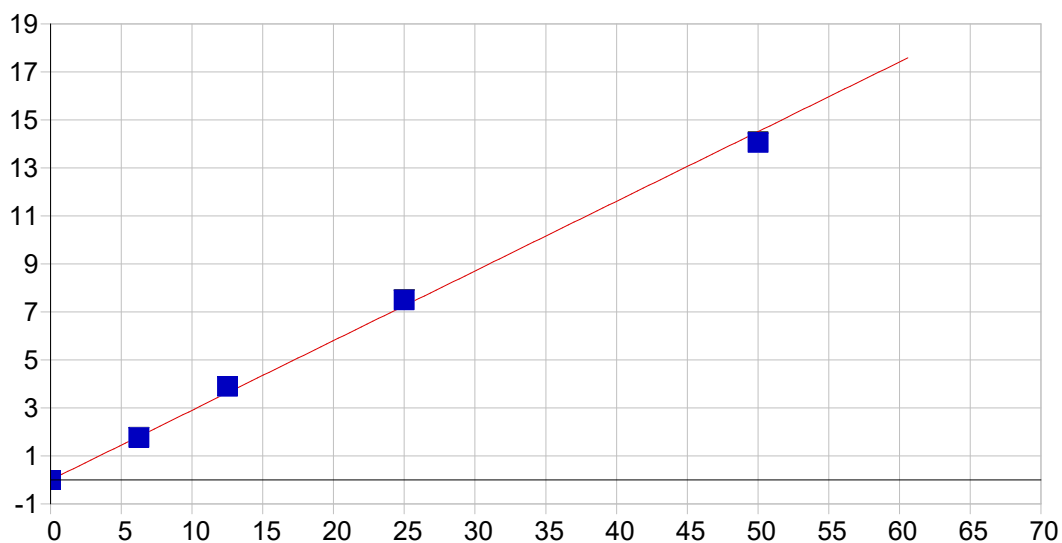


TI 190.856 {477}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.082471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998153 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.002431
 Predicted MQL: 0.008103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00049	.000	1
S1	.02500	.02703	.002	8.12	.00166	.000	1
S2	1.2500	1.2754	.025	2.03	.10310	.001	1
S3	2.5000	2.7764	.276	11.1	.22530	.001	1
S4	5.0000	5.2151	.215	4.30	.42322	.001	1
S5	10.000	9.4811	-.519	-5.19	.76867	.003	1

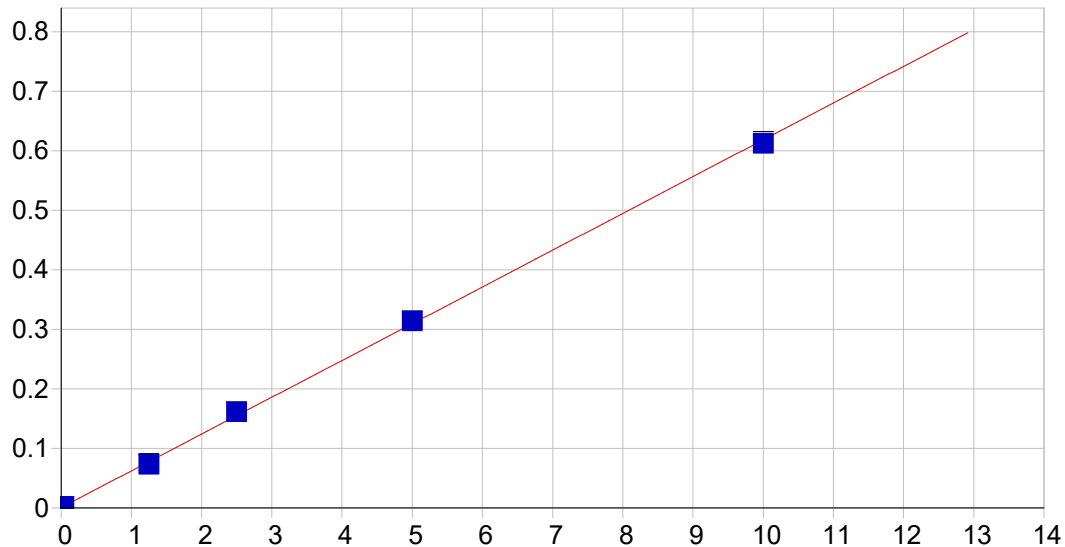


Pb 220.353 {453}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.290217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999225	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.001665		
Predicted MQL:	0.005549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01166	.002	16.6	.00356	.001	1
S2	6.2500	6.0852	-.165	-2.64	1.7661	.004	1
S3	12.500	13.393	.893	7.15	3.8869	.003	1
S4	25.000	25.835	.835	3.34	7.4973	.008	1
S5	50.000	48.435	-1.57	-3.13	14.055	.030	1

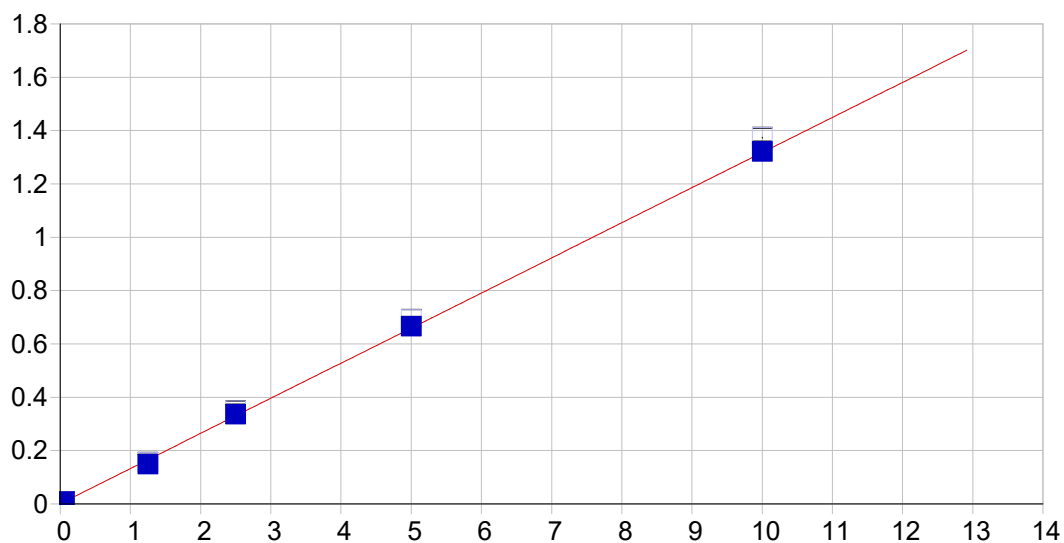


Se 196.090 {472}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.061806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.004008
 Predicted MQL: 0.013360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.03500	.03349	-.002	-4.30	.00255	.000	1
S2	1.2500	1.1758	-.074	-5.94	.07315	.001	1
S3	2.5000	2.5984	.098	3.94	.16108	.001	1
S4	5.0000	5.0714	.071	1.43	.31392	.000	1
S5	10.000	9.9059	-.094	-.941	.61272	.003	1

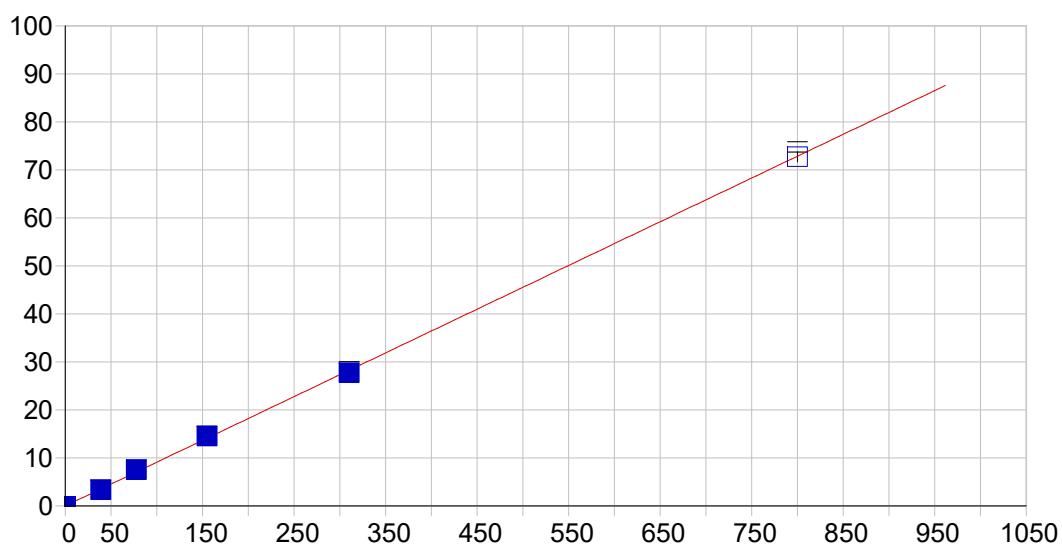


Sb 206.833 {463}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000997 Re-Slope: 1.000000
 A1 (Gain): 0.131650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.002095
 Predicted MQL: 0.006984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00100	.000	1
S1	.06000	.05672	-.003	-5.46	.00847	.000	1
S2	1.2500	1.1246	-.125	-10.0	.15554	.000	1
S3	2.5000	2.5471	.047	1.88	.34930	.001	1
S4	5.0000	5.0496	.050	.992	.69173	.000	1
S5	10.000	10.032	.032	.319	1.3736	.002	1

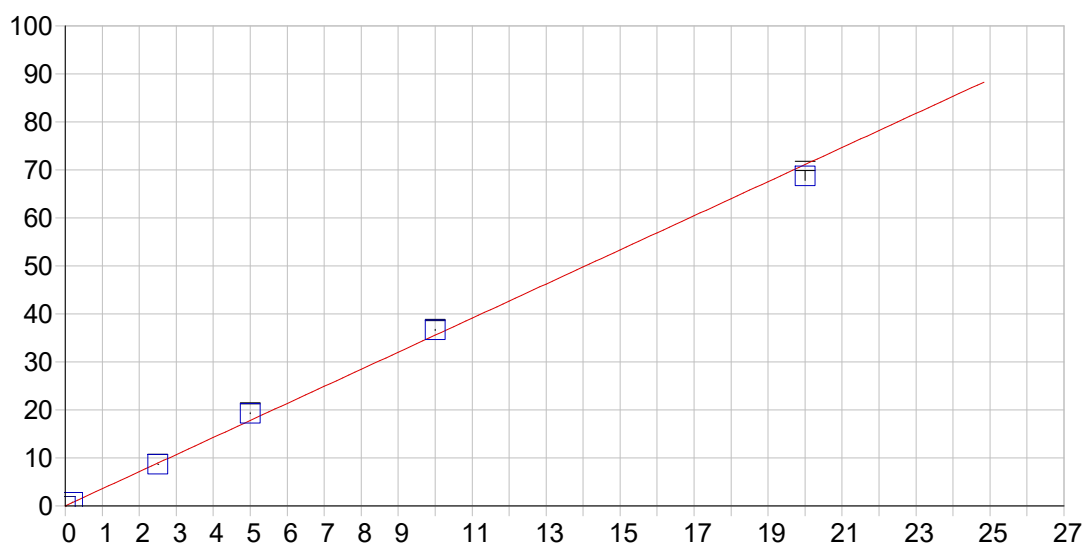


AI 396.152 { 85}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000849 Re-Slope: 1.000000
 A1 (Gain): 0.091075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.001251
 Predicted MDL: 0.010367
 Predicted MQL: 0.034558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.001	1
S1	.20000	.21208	.012	6.04	.02019	.001	1
S2	38.750	36.309	-2.44	-6.30	3.3115	.033	1
S3	77.500	82.372	4.87	6.29	7.5105	.046	1
S4	155.00	159.33	4.33	2.79	14.527	.036	1
S5	310.00	304.73	-5.27	-1.70	27.784	.165	1
S6	800.00	798.50	-1.50	-.188	72.724	1.05	1

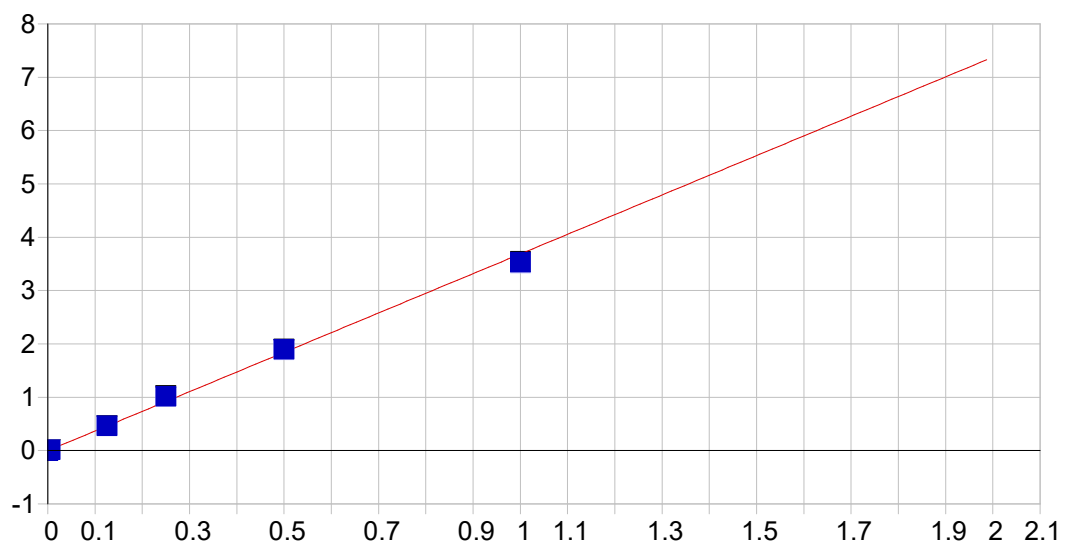


Ba 493.409 { 68}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.026767	Re-Slope:	1.000000
A1 (Gain):	3.554133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999091	Status:	OK.
Std Error of Est:	0.016113		
Predicted MDL:	0.000680		
Predicted MQL:	0.002267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02672	.001	1
S1	.20000	.20307	.003	1.53	.74850	.020	1
S2	2.5000	2.4315	-.069	-2.74	8.6685	.011	1
S3	5.0000	5.4204	.420	8.41	19.292	.121	1
S4	10.000	10.307	.307	3.07	36.659	.147	1
S5	20.000	19.338	-.662	-3.31	68.757	.985	1

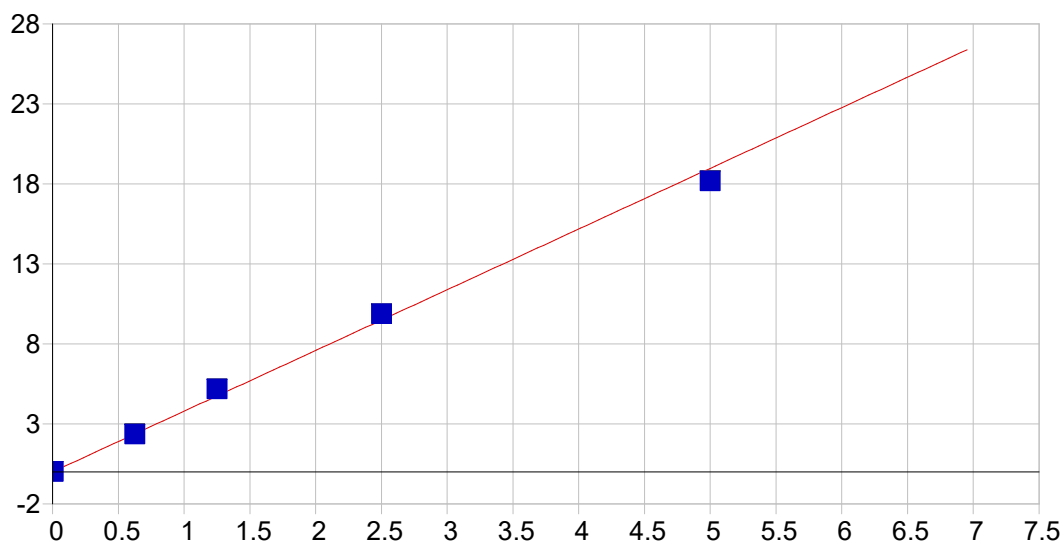


Be 234.861 {144}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002585	Re-Slope:	1.000000
A1 (Gain):	3.689077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998634	Status:	OK.
Std Error of Est:	0.000721		
Predicted MDL:	0.000095		
Predicted MQL:	0.000316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00259	.000	1
S1	.00500	.00527	.000	5.32	.01682	.001	1
S2	.12500	.12580	.001	.641	.45939	.006	1
S3	.25000	.27679	.027	10.7	1.0143	.012	1
S4	.50000	.51447	.014	2.89	1.8869	.006	1
S5	1.0000	.95767	-.042	-4.23	3.5134	.020	1

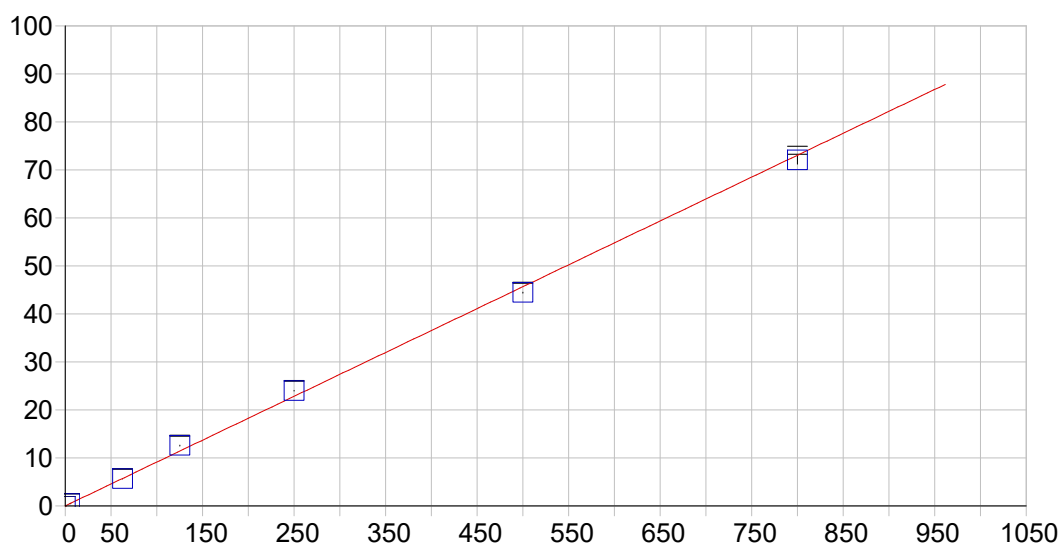


Cd 214.438 {457}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000366	Re-Slope:	1.000000
A1 (Gain):	3.795067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998753	Status:	OK.
Std Error of Est:	0.001591		
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	-.00037	.000	1
S1	.00500	.00542	.000	8.33	.02025	.000	1
S2	.62500	.62066	-.004	-.694	2.3559	.003	1
S3	1.2500	1.3635	.113	9.08	5.1756	.006	1
S4	2.5000	2.6019	.102	4.08	9.8772	.016	1
S5	5.0000	4.7886	-.211	-4.23	18.179	.023	1

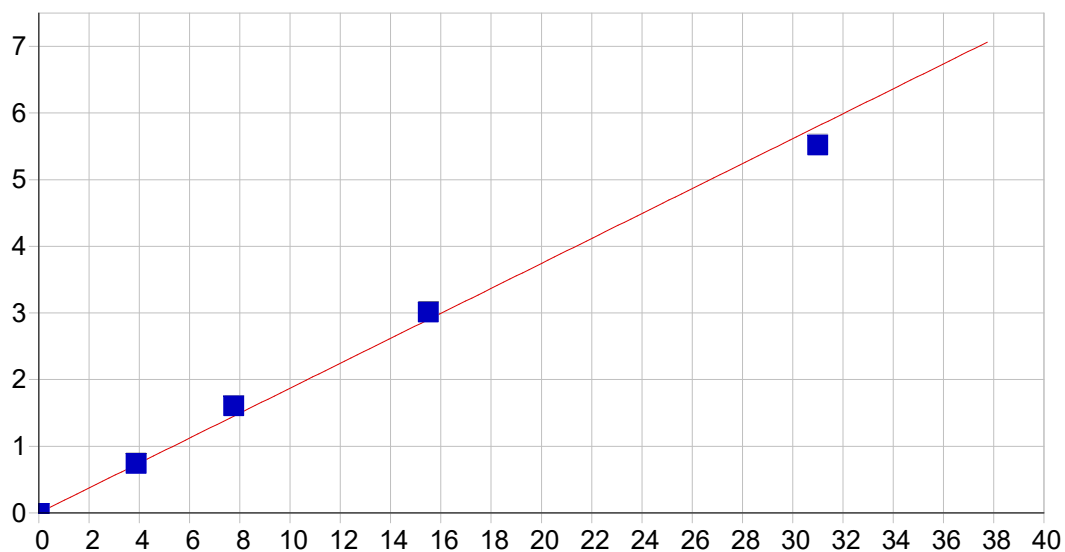


Ca 373.690 { 90}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002019 Re-Slope: 1.000000
 A1 (Gain): 0.091329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999287 Status: OK.
 Std Error of Est: 0.012045
 Predicted MDL: 0.010046
 Predicted MQL: 0.033486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	.00197	.001	1
S1	5.0000	5.0751	.075	1.50	.46552	.014	1
S2	62.500	61.723	-.777	-1.24	5.6391	.013	1
S3	125.00	137.82	12.8	10.3	12.589	.104	1
S4	250.00	262.64	12.6	5.06	23.988	.075	1
S5	500.00	486.50	-13.5	-2.70	44.433	.097	1
S6	800.00	788.74	-11.3	-1.41	72.037	.843	1

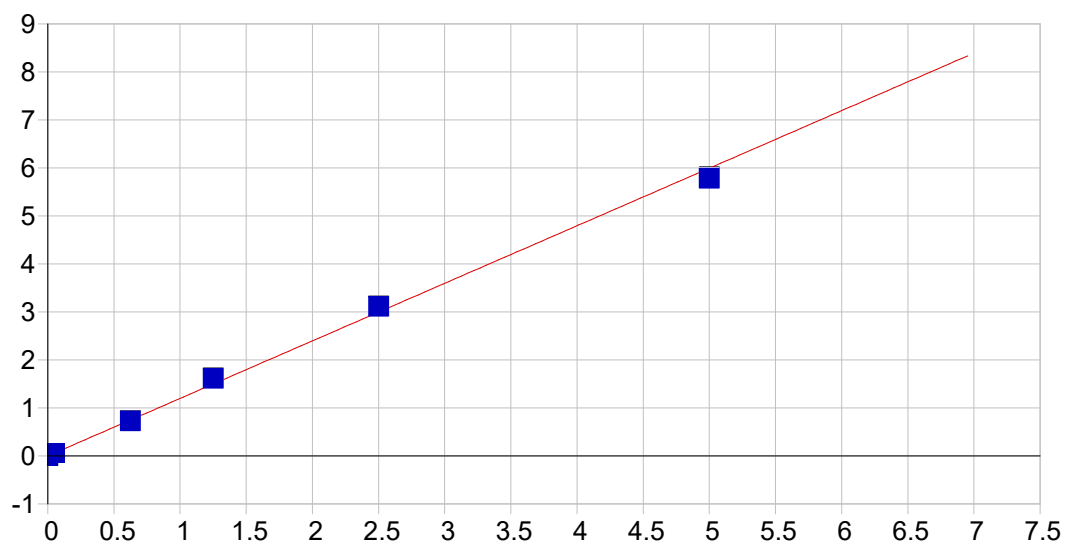


Cr 267.716 {126}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.187142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998398 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.000566
 Predicted MQL: 0.001885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01113	.001	11.3	.00220	.000	1
S2	3.8750	3.9576	.083	2.13	.74146	.002	1
S3	7.7500	8.5800	.830	10.7	1.6072	.001	1
S4	15.500	16.095	.595	3.84	3.0150	.002	1
S5	31.000	29.491	-1.51	-4.87	5.5247	.005	1

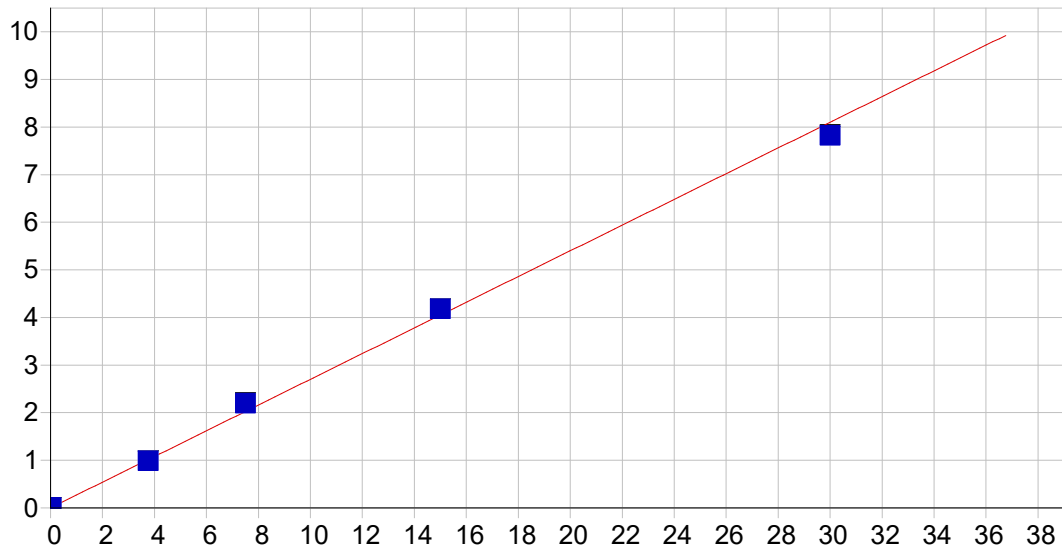


Co 228.616 {448}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001496 Re-Slope: 1.000000
 A1 (Gain): 1.199115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999033 Status: OK.
 Std Error of Est: 0.001407
 Predicted MDL: 0.000276
 Predicted MQL: 0.000922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.05000	.05127	.001	2.54	.06017	.000	1
S2	.62500	.60642	-.019	-2.97	.72809	.001	1
S3	1.2500	1.3493	.099	7.94	1.6213	.001	1
S4	2.5000	2.5952	.095	3.81	3.1201	.003	1
S5	5.0000	4.8228	-.177	-3.54	5.8010	.009	1

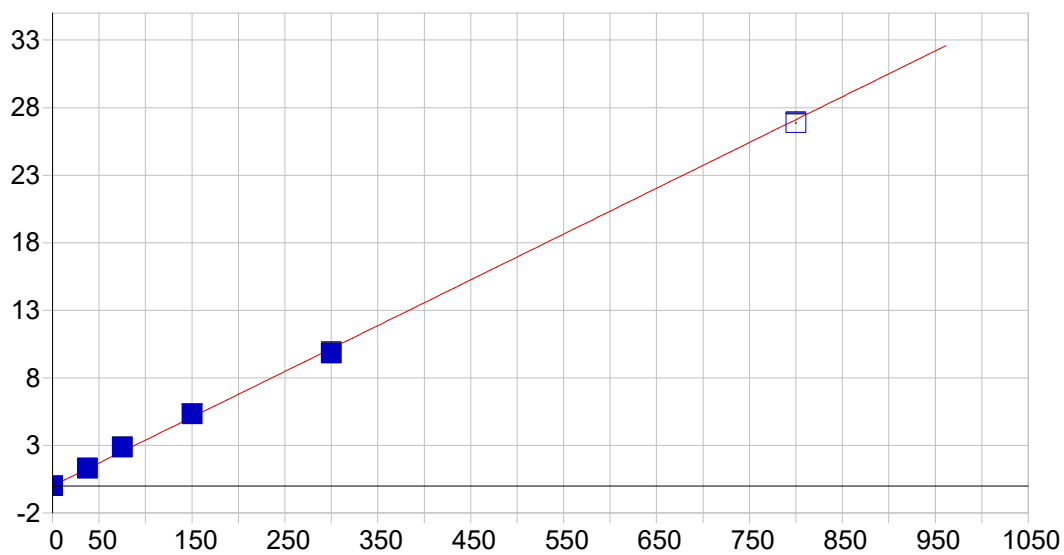


Cu 324.754 {104}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000906	Re-Slope:	1.000000
A1 (Gain):	0.270004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999050	Status:	OK.
Std Error of Est:	0.000541		
Predicted MDL:	0.002245		
Predicted MQL:	0.007485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00090	.000	1
S1	.02500	.02869	.004	14.7	.00864	.000	1
S2	3.7500	3.6561	-.094	-2.50	.98795	.003	1
S3	7.5000	8.1314	.631	8.42	2.1962	.013	1
S4	15.000	15.487	.487	3.25	4.1820	.006	1
S5	30.000	28.972	-1.03	-3.43	7.8225	.017	1

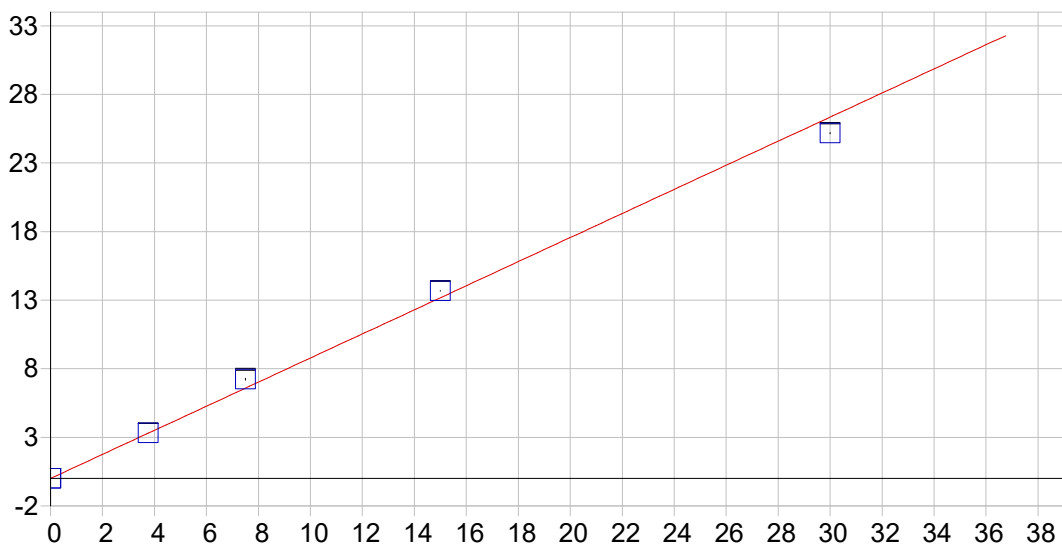


Fe 259.837 {130}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	0.033894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999311	Status:	OK.
Std Error of Est:	0.000550		
Predicted MDL:	0.007966		
Predicted MQL:	0.026554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.10000	.10393	.004	3.93	.00366	.000	1
S2	37.500	38.235	.735	1.96	1.2964	.013	1
S3	75.000	84.185	9.18	12.2	2.8540	.019	1
S4	150.00	157.15	7.15	4.77	5.3277	.017	1
S5	300.00	289.93	-10.1	-3.36	9.8291	.096	1
S6	800.00	793.00	-7.00	-.875	26.878	.065	1

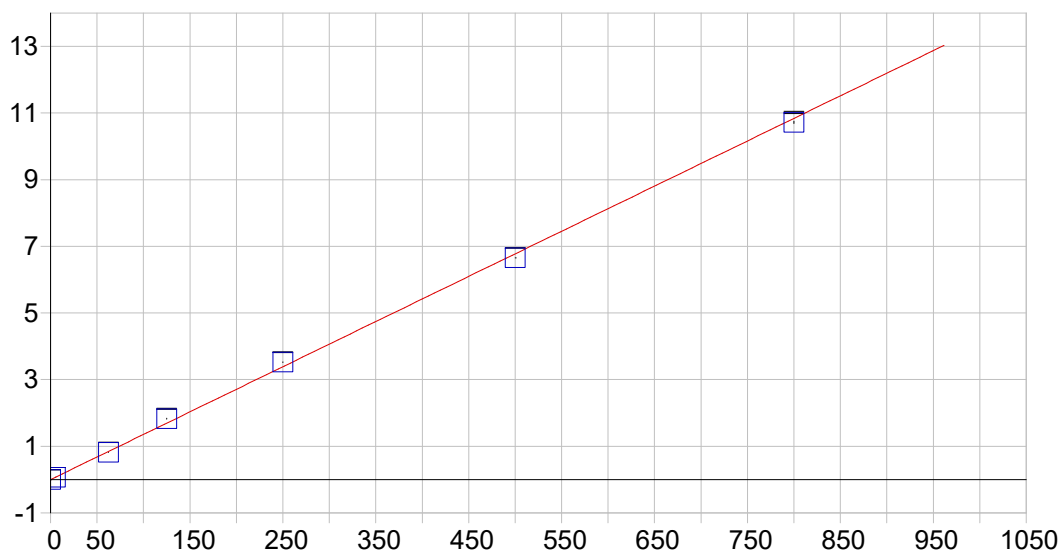


Mn 257.610 {131}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.878350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998647 Status: OK.
 Std Error of Est: 0.001627
 Predicted MDL: 0.000366
 Predicted MQL: 0.001220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.001	1
S1	.01500	.01704	.002	13.6	.01463	.000	1
S2	3.7500	3.7672	.017	.458	3.3086	.017	1
S3	7.5000	8.2310	.731	9.75	7.2294	.071	1
S4	15.000	15.577	.577	3.85	13.682	.029	1
S5	30.000	28.672	-1.33	-4.43	25.184	.045	1

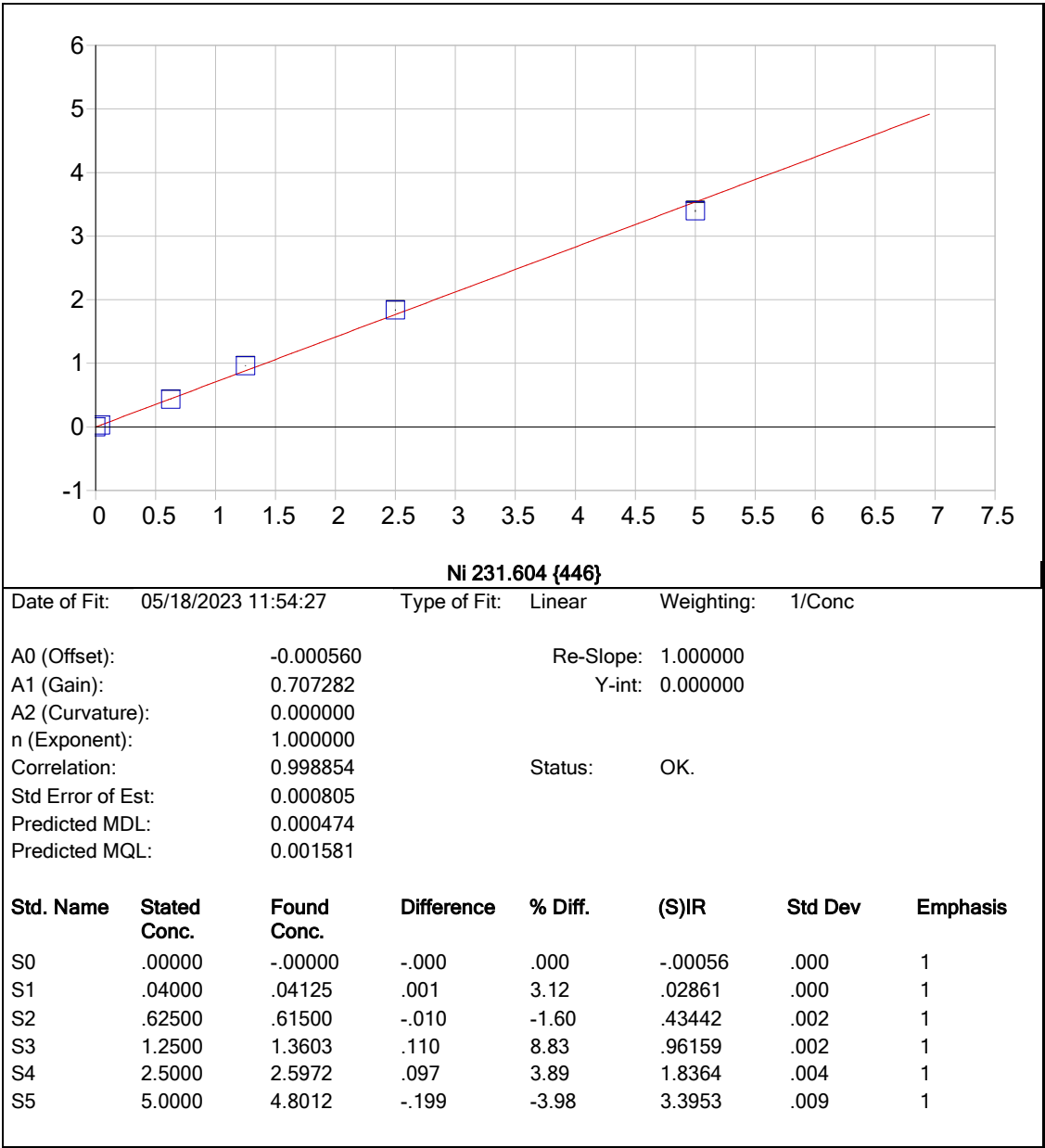


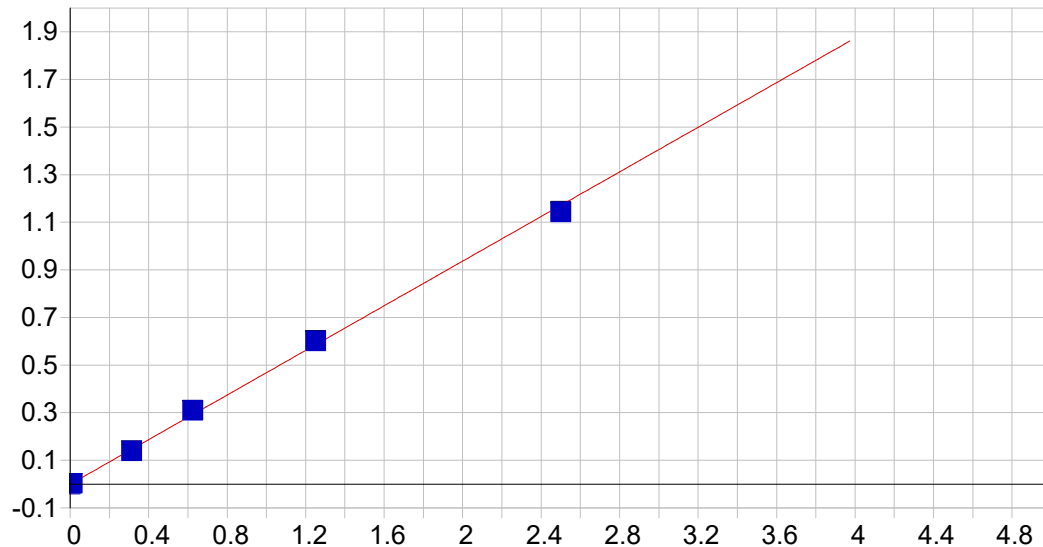
Mg 279.079 {121}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.013550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.001396
 Predicted MDL: 0.028822
 Predicted MQL: 0.096072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	-.00019	.000	1
S1	5.0000	5.1923	.192	3.85	.07017	.002	1
S2	62.500	60.286	-2.21	-3.54	.81668	.005	1
S3	125.00	134.92	9.92	7.94	1.8280	.016	1
S4	250.00	259.85	9.85	3.94	3.5207	.012	1
S5	500.00	491.09	-8.91	-1.78	6.6541	.004	1
S6	800.00	791.16	-8.84	-1.10	10.720	.037	1



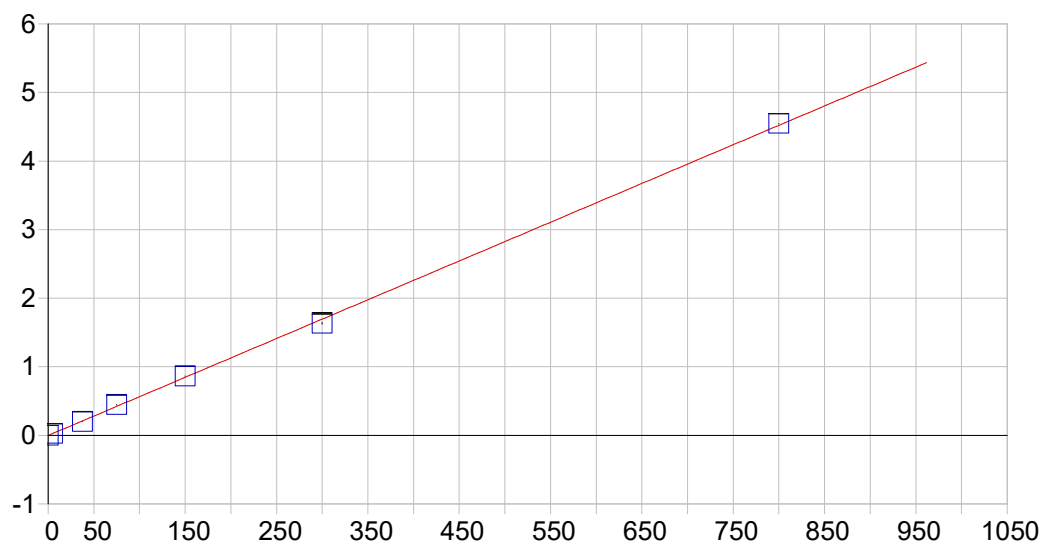


Ag 328.068 {103}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000672	Re-Slope:	1.000000
A1 (Gain):	0.468701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999455	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.000444		
Predicted MQL:	0.001481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.01000	.01017	.000	1.71	.00409	.000	1
S2	.31250	.29898	-.014	-4.32	.13876	.001	1
S3	.62500	.66176	.037	5.88	.30809	.001	1
S4	1.2500	1.2848	.035	2.78	.59869	.002	1
S5	2.5000	2.4418	-.058	-2.33	1.1382	.003	1

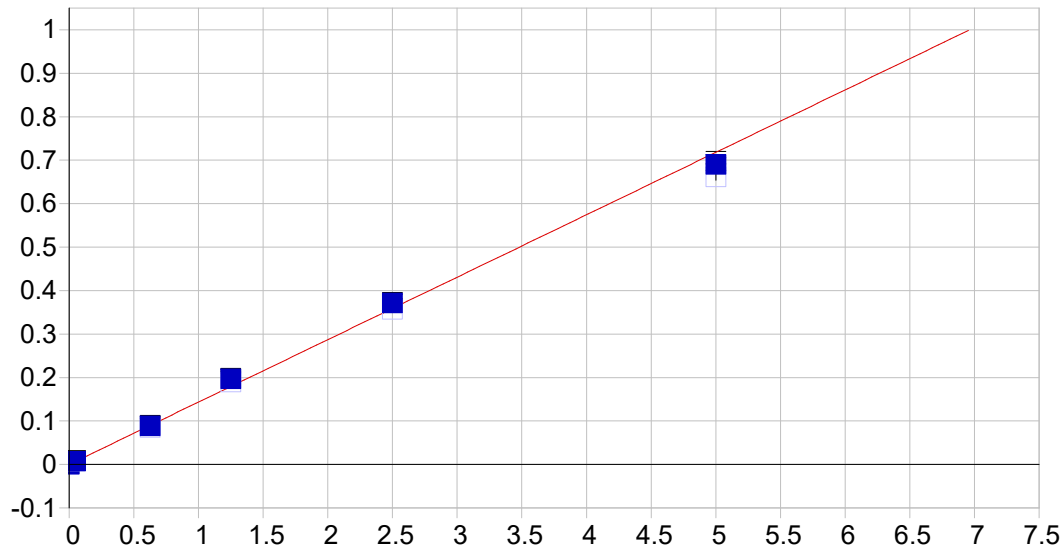


Na 818.326 { 41}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001950	Re-Slope:	1.000000
A1 (Gain):	0.005654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.298987		
Predicted MQL:	0.996623		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00195	.001	1
S1	5.0000	4.7321	-.268	-5.36	.02480	.002	1
S2	37.500	36.000	-1.50	-4.00	.20159	.001	1
S3	75.000	79.530	4.53	6.04	.44770	.004	1
S4	150.00	153.21	3.21	2.14	.86426	.003	1
S5	300.00	289.30	-10.7	-3.57	1.6337	.011	1
S6	800.00	804.73	4.73	.591	4.5479	.002	1

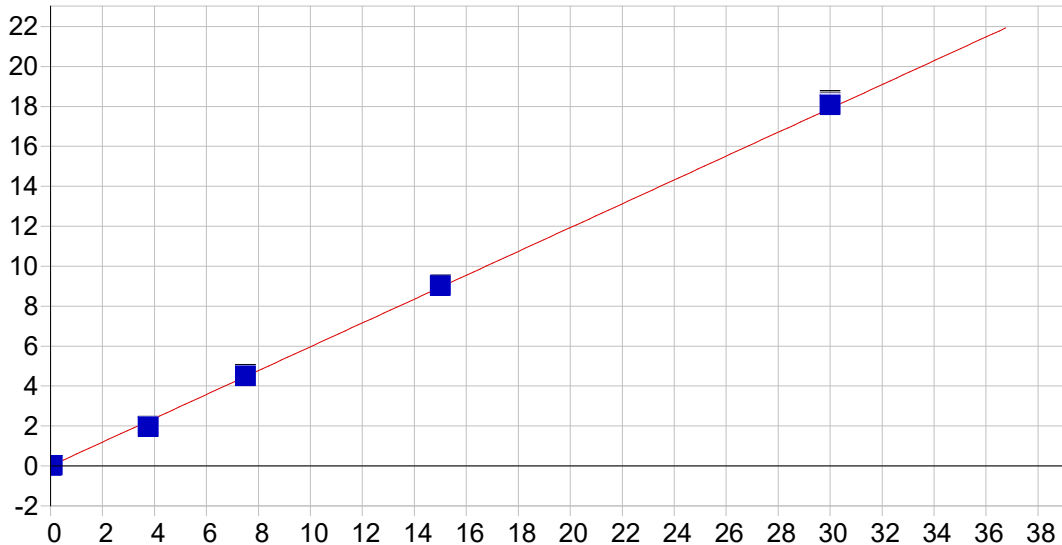


V 292.402 {115}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.143626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998745 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.002698
 Predicted MQL: 0.008994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.05000	.05270	.003	5.41	.00746	.000	1
S2	.62500	.61636	-.009	-1.38	.08484	.001	1
S3	1.2500	1.3683	.118	9.46	.18923	.002	1
S4	2.5000	2.5829	.083	3.32	.35649	.002	1
S5	5.0000	4.8046	-.195	-3.91	.66120	.007	1

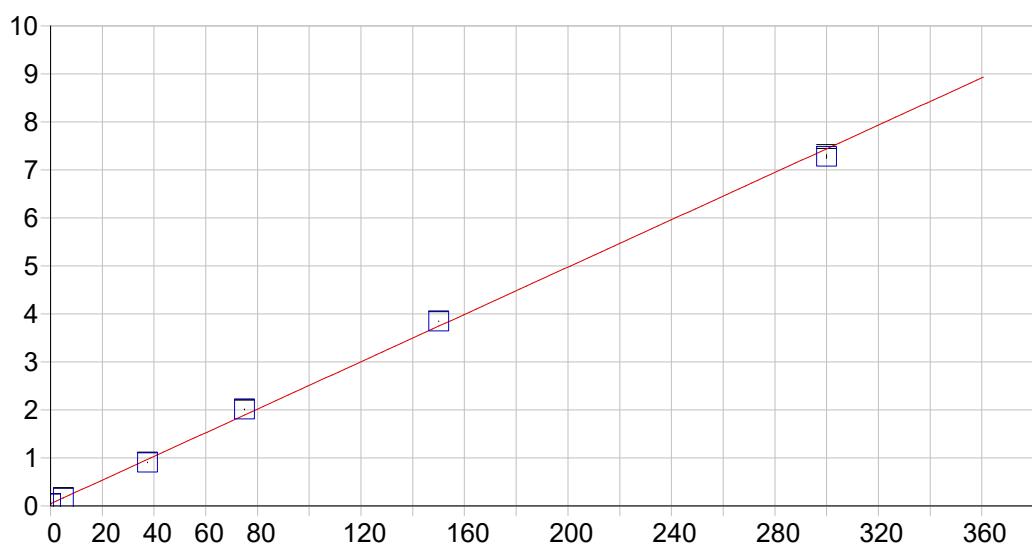


Zn 213.856 {158}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000459	Re-Slope:	1.000000
A1 (Gain):	0.596564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999433	Status:	OK.
Std Error of Est:	0.001437		
Predicted MDL:	0.001596		
Predicted MQL:	0.005319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.001	1
S1	.06000	.05532	-.005	-7.79	.03357	.001	1
S2	3.7500	3.2768	-.473	-12.6	1.9662	.015	1
S3	7.5000	7.5594	.059	.792	4.5320	.058	1
S4	15.000	15.118	.118	.786	9.0631	.024	1
S5	30.000	30.301	.301	1.00	18.164	.132	1

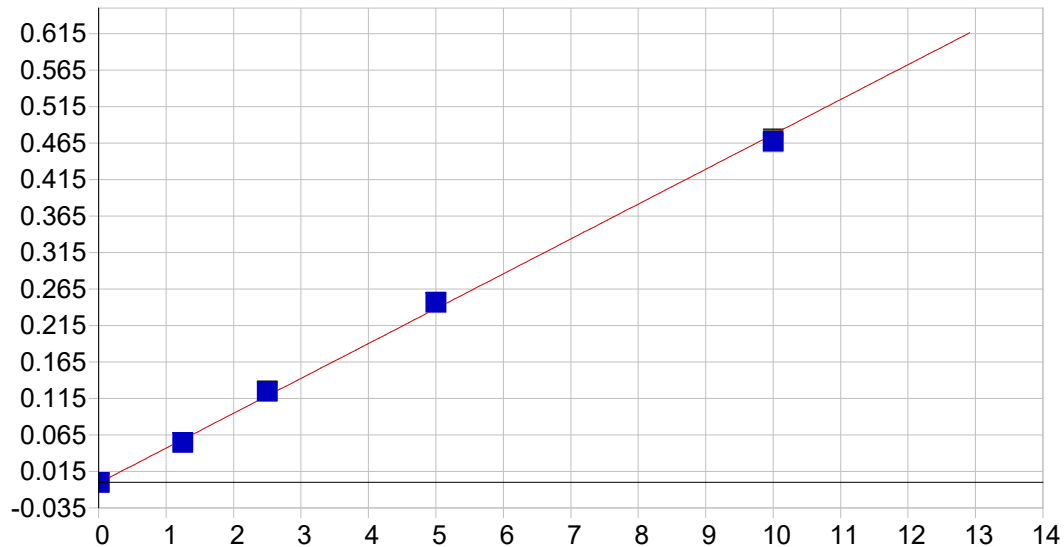


K 769.896 { 44}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.045400 Re-Slope: 1.000000
 A1 (Gain): 0.024649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.001805
 Predicted MDL: 0.068210
 Predicted MQL: 0.227367

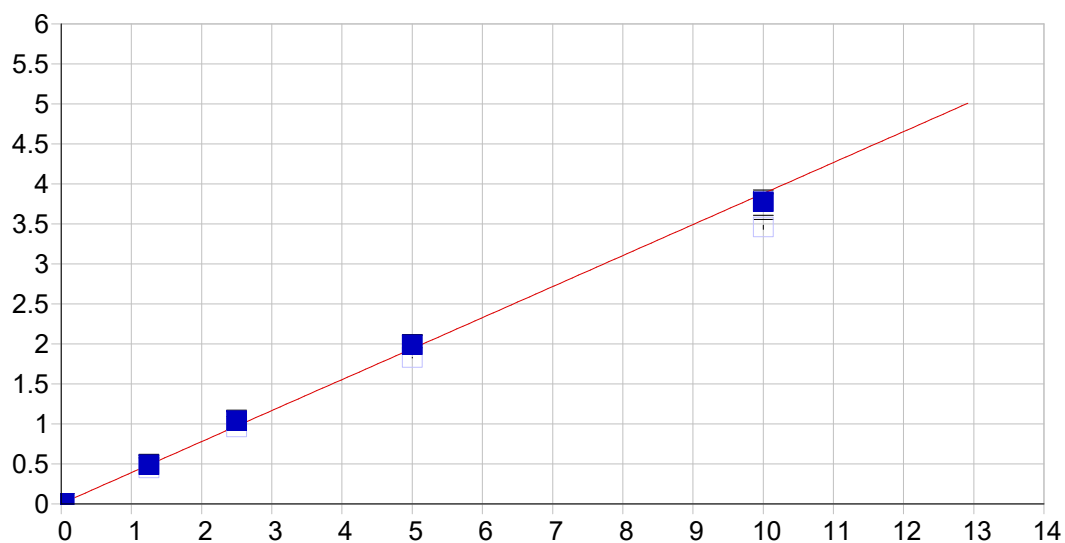
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.04540	.000	1
S1	5.0000	5.0225	.022	.450	.16920	.004	1
S2	37.500	35.043	-2.46	-6.55	.90916	.007	1
S3	75.000	79.718	4.72	6.29	2.0104	.013	1
S4	150.00	154.20	4.20	2.80	3.8463	.004	1
S5	300.00	293.52	-6.48	-2.16	7.2802	.039	1



Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.047778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003288
 Predicted MQL: 0.010959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00830	-.002	-17.0	-.00047	.000	1
S2	1.2500	1.1539	-.096	-7.68	.05410	.000	1
S3	2.5000	2.6283	.128	5.13	.12439	.001	1
S4	5.0000	5.1744	.174	3.49	.24572	.001	1
S5	10.000	9.7950	-.205	-2.05	.46585	.004	1

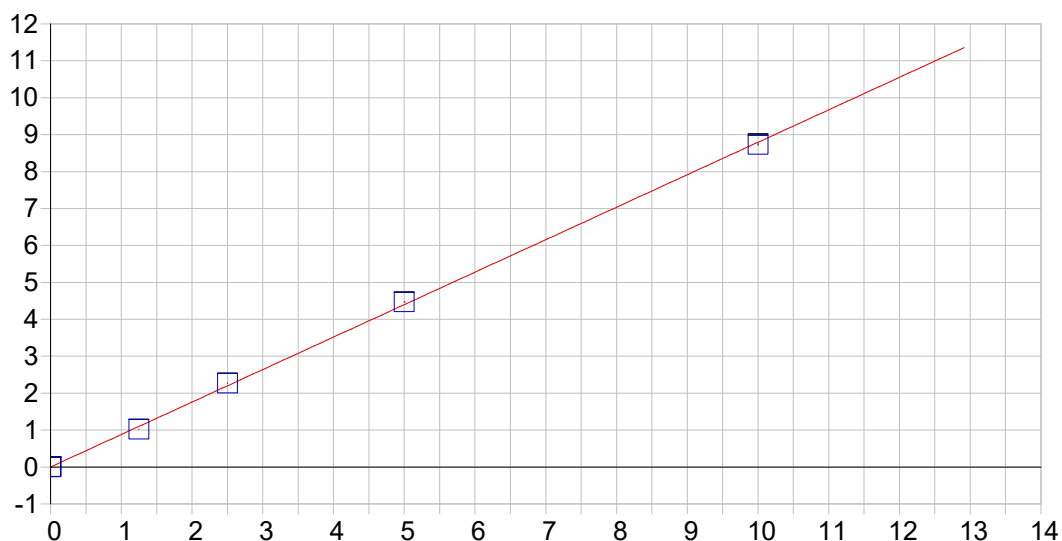


B 249.678 {135}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003615 Re-Slope: 1.000000
 A1 (Gain): 0.387523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998587 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.001116
 Predicted MQL: 0.003719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00363	.000	1
S1	.04000	.00961	-.030	-76.0	.00726	.000	1
S2	1.2500	1.2545	.004	.359	.44998	.005	1
S3	2.5000	2.6721	.172	6.88	.95955	.010	1
S4	5.0000	5.1203	.120	2.41	1.8287	.005	1
S5	10.000	9.7361	-.264	-2.64	3.4583	.025	1

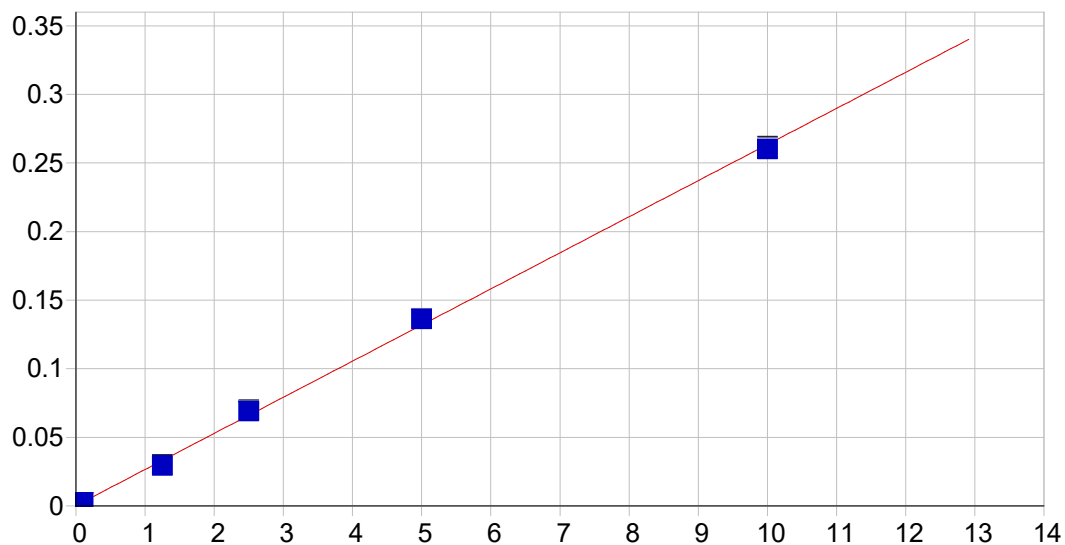


Mo 202.030 {467}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.879408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.000316
 Predicted MQL: 0.001052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00631	-.004	-36.9	.00554	.006	1
S2	1.2500	1.1608	-.089	-7.13	1.0208	.004	1
S3	2.5000	2.5802	.080	3.21	2.2691	.004	1
S4	5.0000	5.0794	.079	1.59	4.4669	.002	1
S5	10.000	9.9332	-.067	-.668	8.7354	.021	1

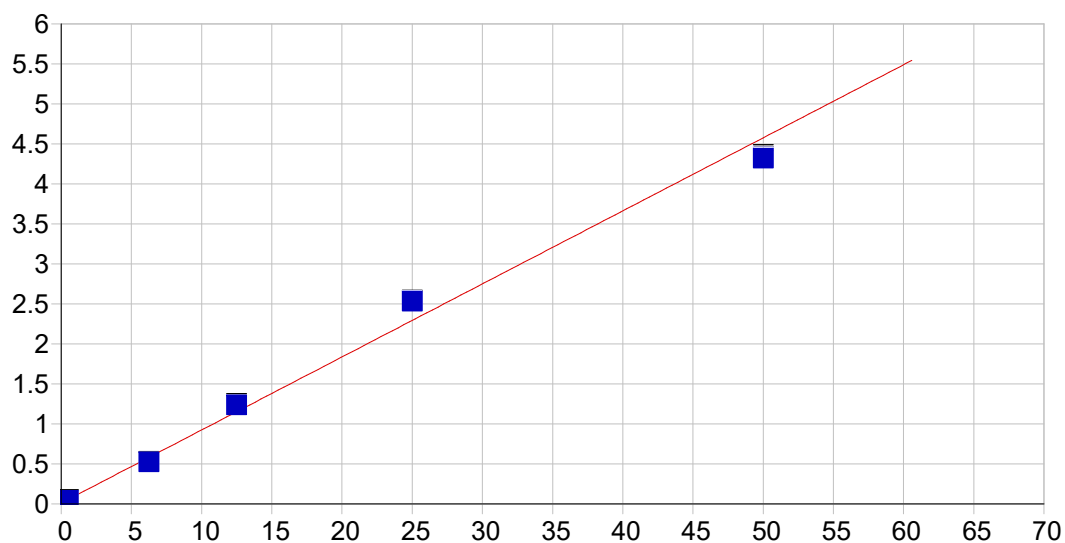


S 182.034 {485}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.026324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999231 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.005753
 Predicted MQL: 0.019178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00024	.000	1
S1	.10000	.08619	-.014	-13.8	.00251	.000	1
S2	1.2500	1.1116	-.138	-11.1	.02961	.000	1
S3	2.5000	2.6128	.113	4.51	.06923	.001	1
S4	5.0000	5.1637	.164	3.27	.13660	.000	1
S5	10.000	9.8757	-.124	-1.24	.26106	.001	1

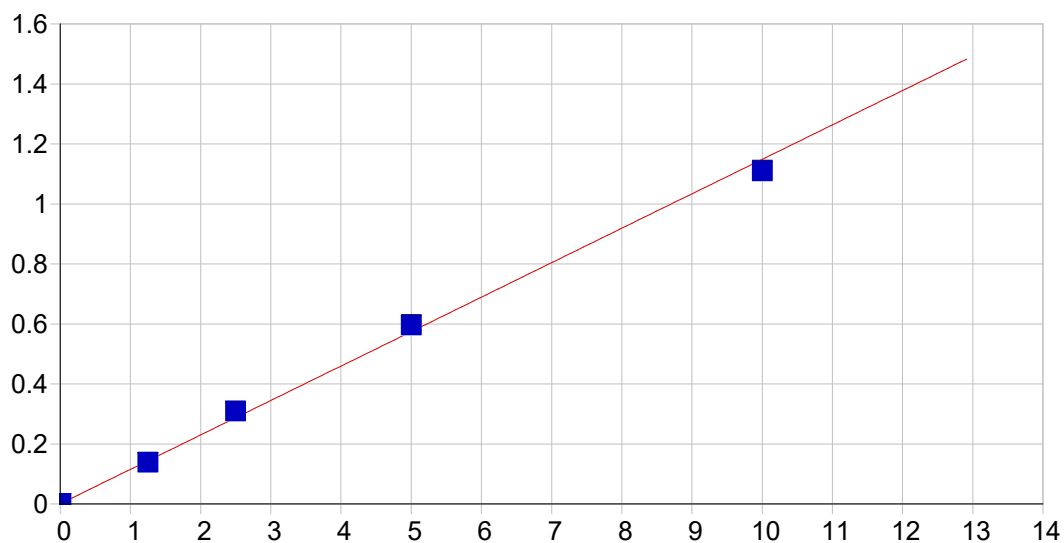


Si 251.611 {134}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011232 Re-Slope: 1.000000
 A1 (Gain): 0.091298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996956 Status: OK.
 Std Error of Est: 0.001906
 Predicted MDL: 0.004969
 Predicted MQL: 0.016564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.01124	.001	1
S1	.50000	.40817	-.092	-18.4	.04863	.002	1
S2	6.2500	5.6064	-.644	-10.3	.52567	.007	1
S3	12.500	13.404	.904	7.23	1.2402	.014	1
S4	25.000	27.629	2.63	10.5	2.5441	.005	1
S5	50.000	47.202	-2.80	-5.60	4.3414	.027	1

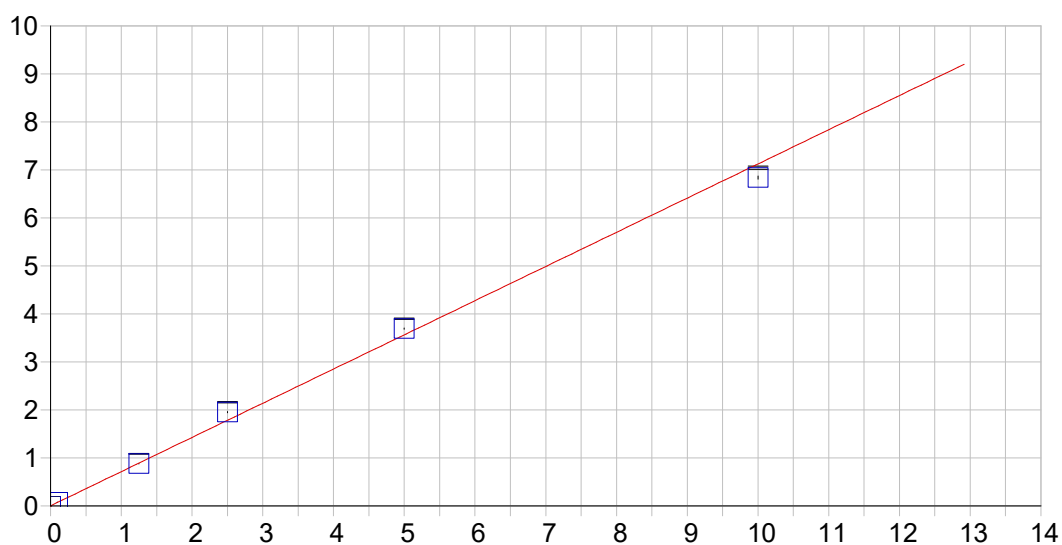


Sn 189.989 {478}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.114826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999079 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001341
 Predicted MQL: 0.004472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00545	-.002	-22.1	.00082	.000	1
S2	1.2500	1.2035	-.047	-3.72	.13800	.000	1
S3	2.5000	2.6880	.188	7.52	.30805	.001	1
S4	5.0000	5.1906	.191	3.81	.59458	.001	1
S5	10.000	9.6694	-.331	-3.31	1.1072	.002	1

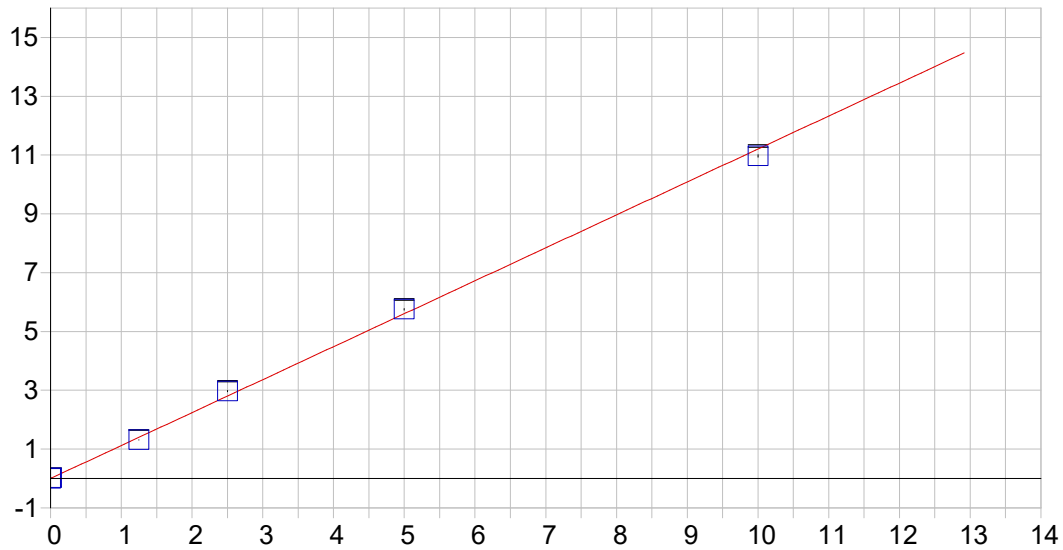


Ti 336.121 {100}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002474	Re-Slope:	1.000000
A1 (Gain):	0.712244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998783	Status:	OK.
Std Error of Est:	0.001869		
Predicted MDL:	0.000932		
Predicted MQL:	0.003106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00247	.000	1
S1	.10000	.10183	.002	1.83	.07500	.002	1
S2	1.2500	1.2292	-.021	-1.67	.87794	.008	1
S3	2.5000	2.7389	.239	9.56	1.9532	.012	1
S4	5.0000	5.1817	.182	3.63	3.6931	.013	1
S5	10.000	9.5984	-.402	-4.02	6.8389	.035	1



Li 670.784 { 50}

Date of Fit: 05/18/2023 11:54:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000575 Re-Slope: 1.000000
 A1 (Gain): 1.120665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403 Status: OK.
 Std Error of Est: 0.000796
 Predicted MDL: 0.001553
 Predicted MQL: 0.005177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.001	1
S5	10.000	9.7879	-.212	-2.12	10.969	.041	1
S4	5.0000	5.1336	.134	2.67	5.7536	.028	1
S3	2.5000	2.6541	.154	6.16	2.9749	.022	1
S2	1.2500	1.1731	-.077	-6.15	1.3152	.007	1
S1	.01500	.01634	.001	8.92	.01889	.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				

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	

