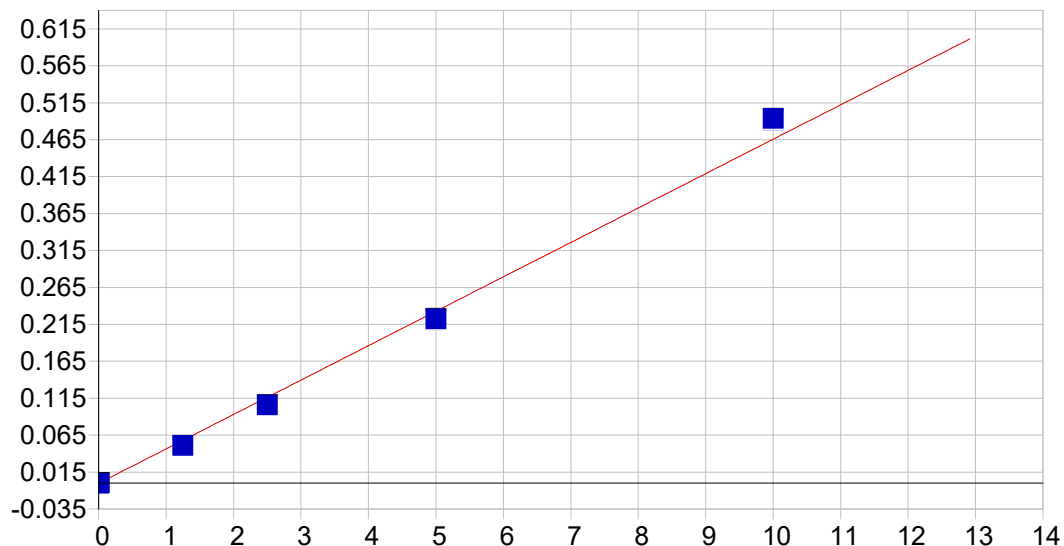


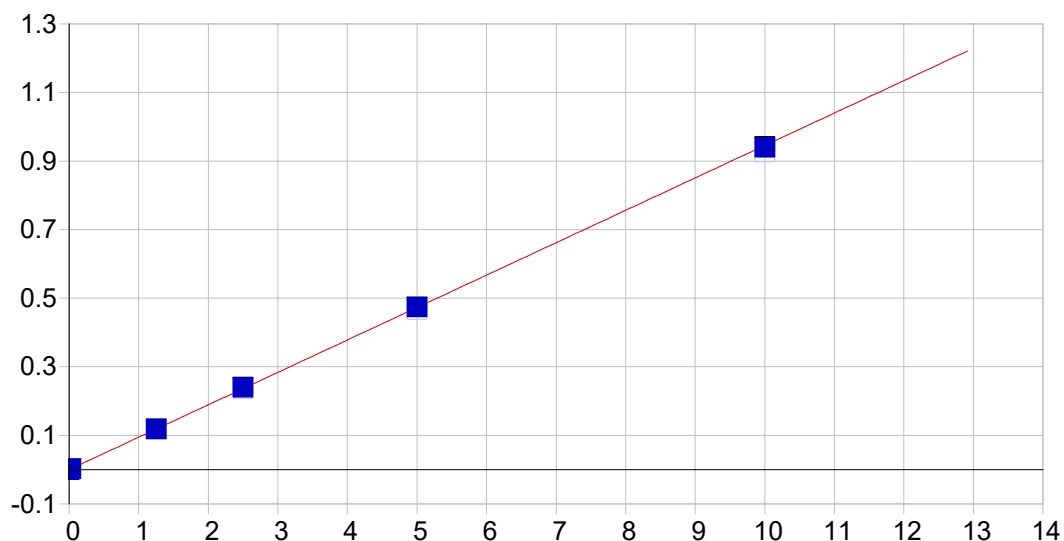


As 189.042 {479}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.046586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997757 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.004855
 Predicted MQL: 0.016184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00965	-.000	-3.47	.00021	.000	1
S2	1.2500	1.0995	-.150	-12.0	.05063	.000	1
S3	2.5000	2.2788	-.221	-8.85	.10521	.000	1
S4	5.0000	4.7752	-.225	-4.50	.22079	.001	1
S5	10.000	10.597	.597	5.97	.49057	.001	1

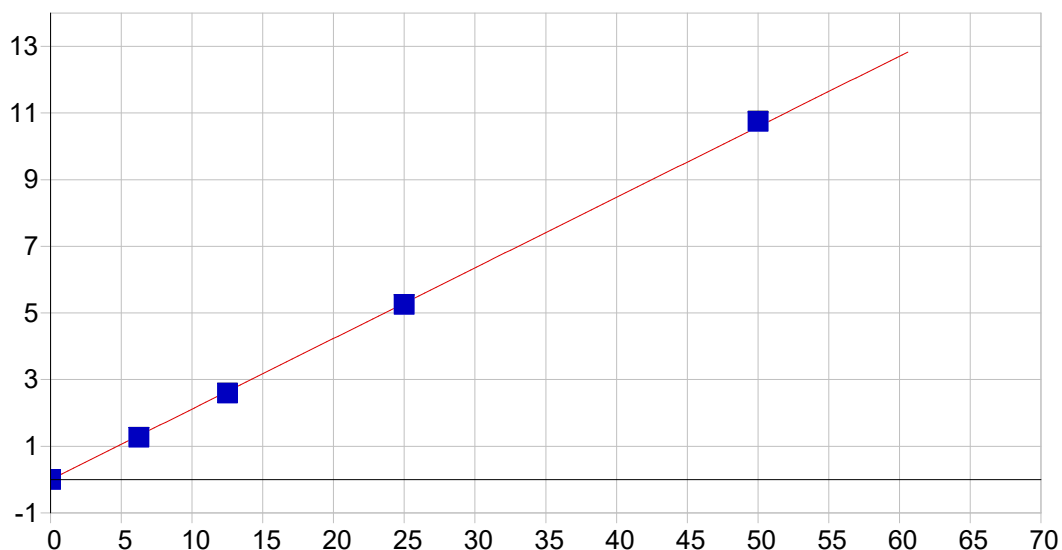


TI 190.856 {477}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.094529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002365
 Predicted MQL: 0.007883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.02500	.03118	.006	24.7	.00291	.000	1
S2	1.2500	1.2508	.001	.068	.11646	.000	1
S3	2.5000	2.5379	.038	1.52	.23630	.001	1
S4	5.0000	5.0123	.012	.246	.46654	.000	1
S5	10.000	9.9429	-.057	-.571	.92532	.003	1

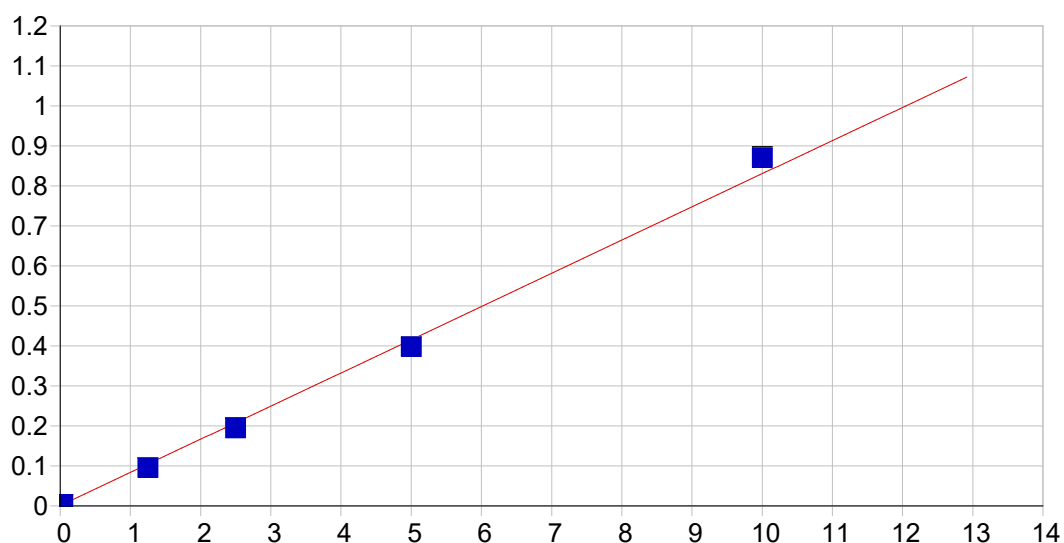


Pb 220.353 {453}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.211740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001936
 Predicted MQL: 0.006452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01128	.001	12.8	.00252	.000	1
S2	6.2500	5.9878	-.262	-4.19	1.2679	.003	1
S3	12.500	12.238	-.262	-2.10	2.5911	.005	1
S4	25.000	24.788	-.212	-.849	5.2482	.007	1
S5	50.000	50.736	.736	1.47	10.742	.013	1

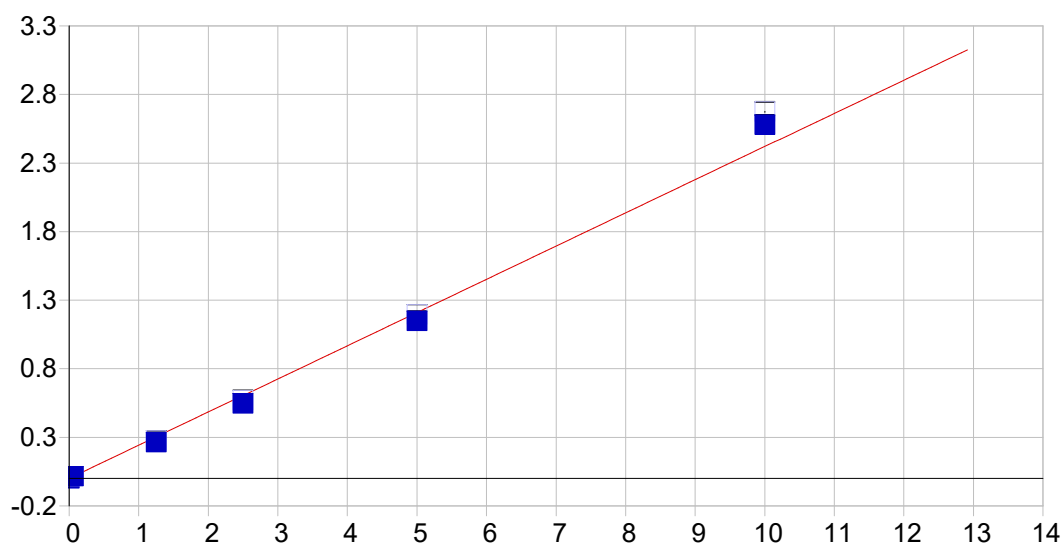


Se 196.090 {472}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000609	Re-Slope:	1.000000
A1 (Gain):	0.082978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998574	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.003875		
Predicted MQL:	0.012915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.03500	.04163	.007	18.9	.00406	.001	1
S2	1.2500	1.1422	-.108	-8.63	.09538	.001	1
S3	2.5000	2.3373	-.163	-6.51	.19455	.001	1
S4	5.0000	4.7829	-.217	-4.34	.39749	.000	1
S5	10.000	10.481	.481	4.81	.87030	.003	1

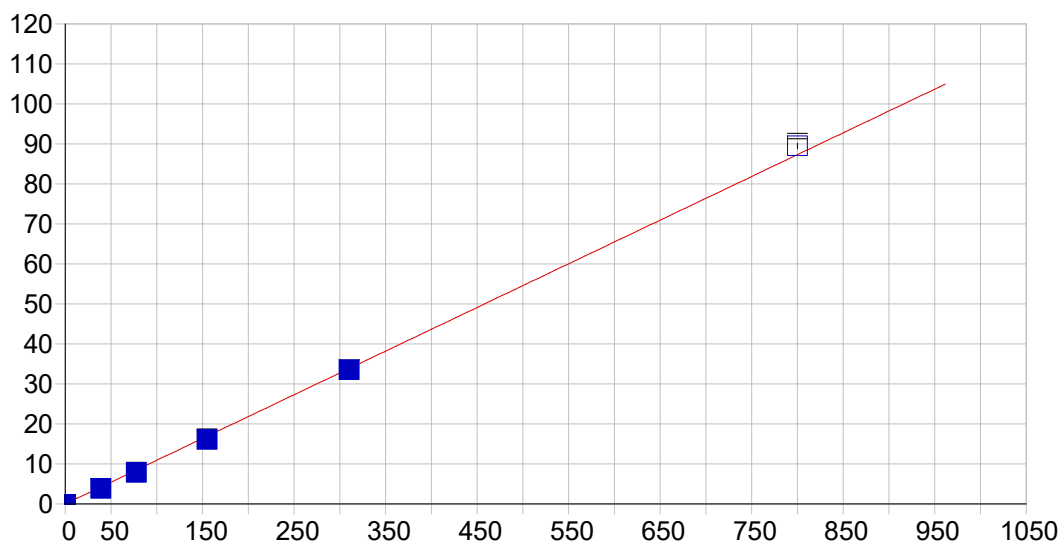


Sb 206.833 {463}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.242008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997546 Status: OK.
 Std Error of Est: 0.000726
 Predicted MDL: 0.001687
 Predicted MQL: 0.005624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.06000	.06571	.006	9.51	.01613	.001	1
S2	1.2500	1.0889	-.161	-12.9	.27566	.001	1
S3	2.5000	2.2605	-.240	-9.58	.57112	.001	1
S4	5.0000	4.7428	-.257	-5.14	1.1957	.000	1
S5	10.000	10.652	.652	6.52	2.6736	.003	1

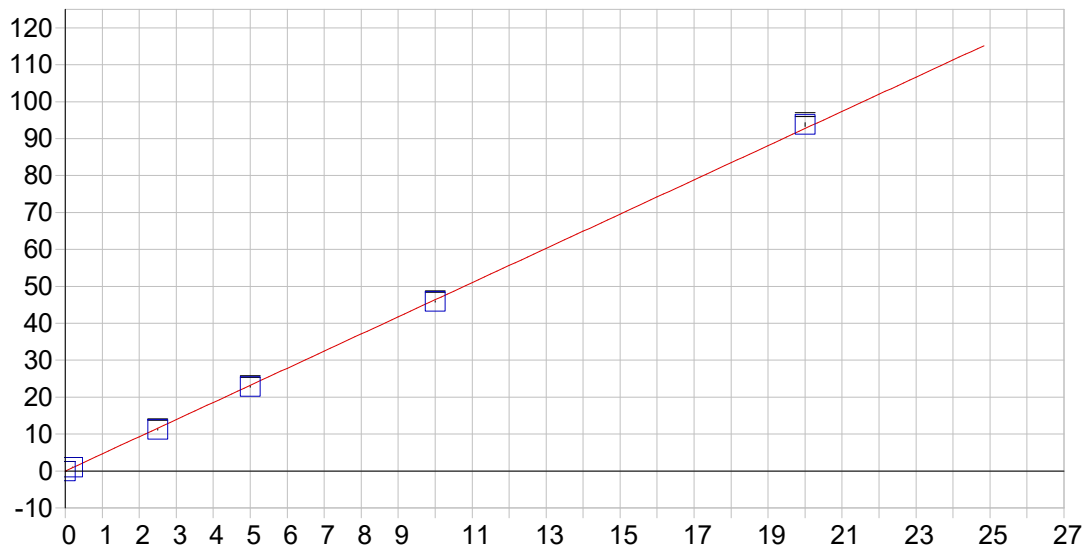


AI 396.152 { 85}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000695 Re-Slope: 1.000000
 A1 (Gain): 0.109142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999385 Status: OK.
 Std Error of Est: 0.002382
 Predicted MDL: 0.007467
 Predicted MQL: 0.024891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00070	.000	1
S1	.20000	.21558	.016	7.79	.02426	.001	1
S2	38.750	35.024	-3.73	-9.62	3.8279	.025	1
S3	77.500	71.588	-5.91	-7.63	7.8232	.063	1
S4	155.00	147.52	-7.48	-4.83	16.120	.084	1
S5	310.00	307.07	-2.93	-.947	33.551	.039	1
S6	800.00	820.06	20.1	2.51	89.504	.681	1

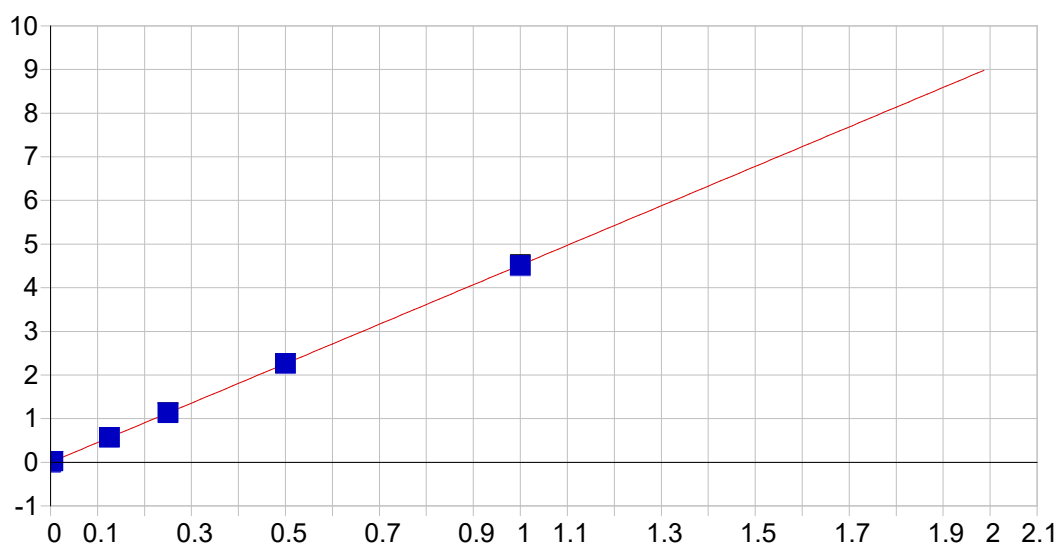


Ba 493.409 { 68}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000896 Re-Slope: 1.000000
 A1 (Gain): 4.636684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.008083
 Predicted MDL: 0.000369
 Predicted MQL: 0.001231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00083	.002	1
S1	.20000	.22426	.024	12.1	1.0407	.009	1
S2	2.5000	2.4202	-.080	-3.19	11.223	.167	1
S3	5.0000	4.9305	-.070	-1.39	22.862	.200	1
S4	10.000	9.8964	-.104	-1.04	45.887	.188	1
S5	20.000	20.229	.229	1.14	93.795	.524	1

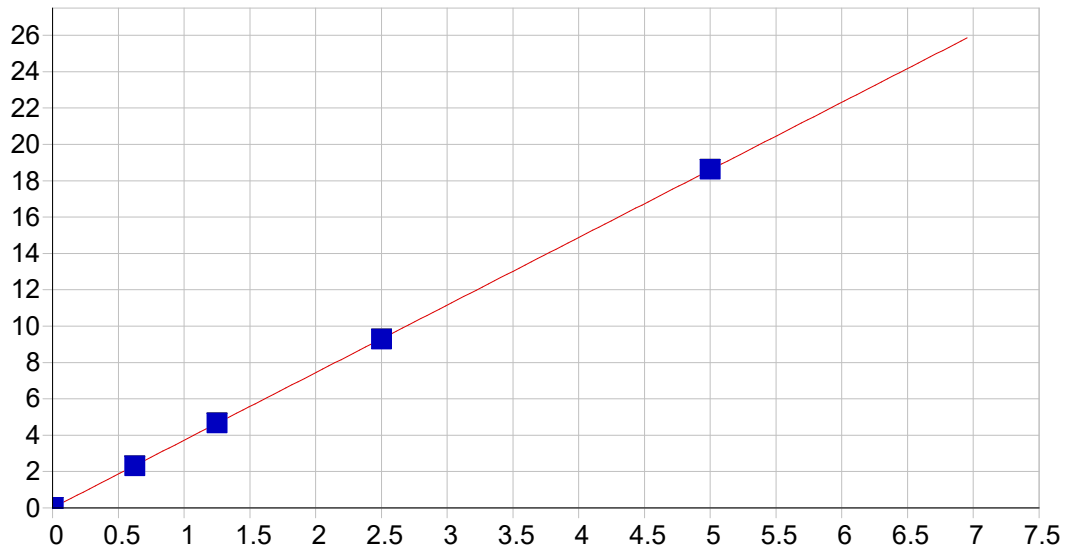


Be 234.861 {144}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000684	Re-Slope:	1.000000
A1 (Gain):	4.520983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000068		
Predicted MQL:	0.000228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.00500	.00593	.001	18.7	.02612	.000	1
S2	.12500	.12593	.001	.748	.56607	.004	1
S3	.25000	.25025	.000	.101	1.1255	.011	1
S4	.50000	.50036	.000	.073	2.2511	.005	1
S5	1.0000	.99751	-.002	-.249	4.4883	.020	1

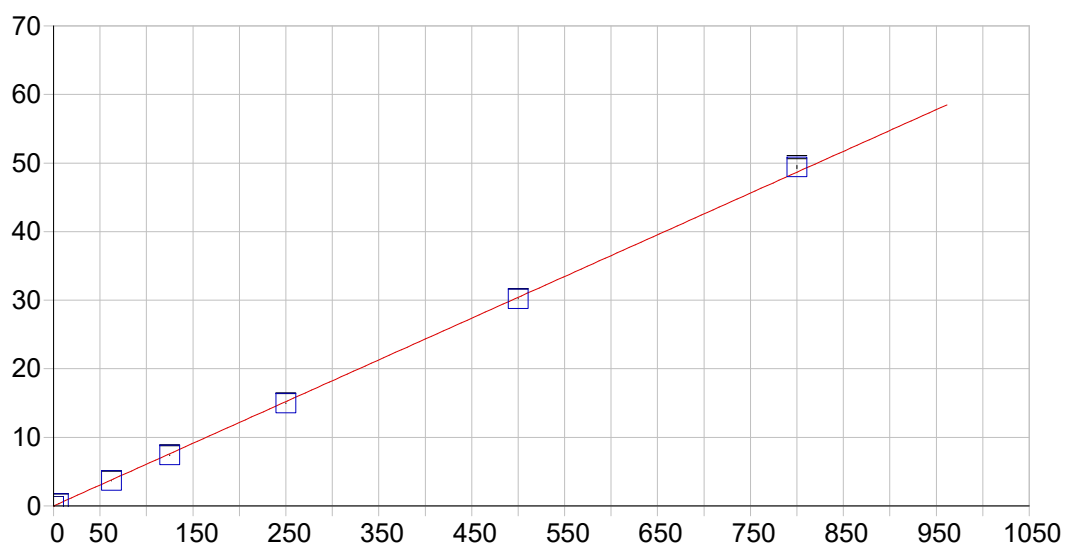


Cd 214.438 {457}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001279	Re-Slope:	1.000000
A1 (Gain):	3.719070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000088		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.00500	.00599	.001	19.9	.02363	.000	1
S2	.62500	.61813	-.007	-1.10	2.3009	.003	1
S3	1.2500	1.2533	.003	.261	4.6638	.004	1
S4	2.5000	2.4962	-.004	-.152	9.2879	.007	1
S5	5.0000	5.0064	.006	.128	18.627	.007	1

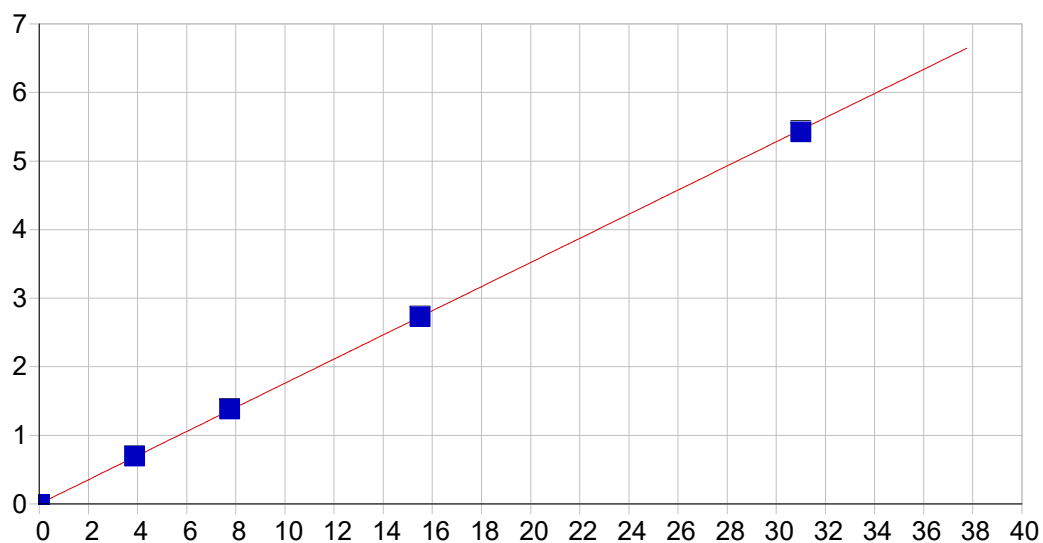


Ca 373.690 { 90}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001560 Re-Slope: 1.000000
 A1 (Gain): 0.060831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.003573
 Predicted MDL: 0.010718
 Predicted MQL: 0.035726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00155	.000	1
S1	5.0000	5.5000	.500	10.00	.33613	.001	1
S2	62.500	60.205	-2.30	-3.67	3.6639	.042	1
S3	125.00	121.79	-3.21	-2.56	7.4104	.062	1
S4	250.00	246.06	-3.94	-1.57	14.970	.056	1
S5	500.00	496.56	-3.44	-.687	30.208	.023	1
S6	800.00	812.37	12.4	1.55	49.419	.221	1

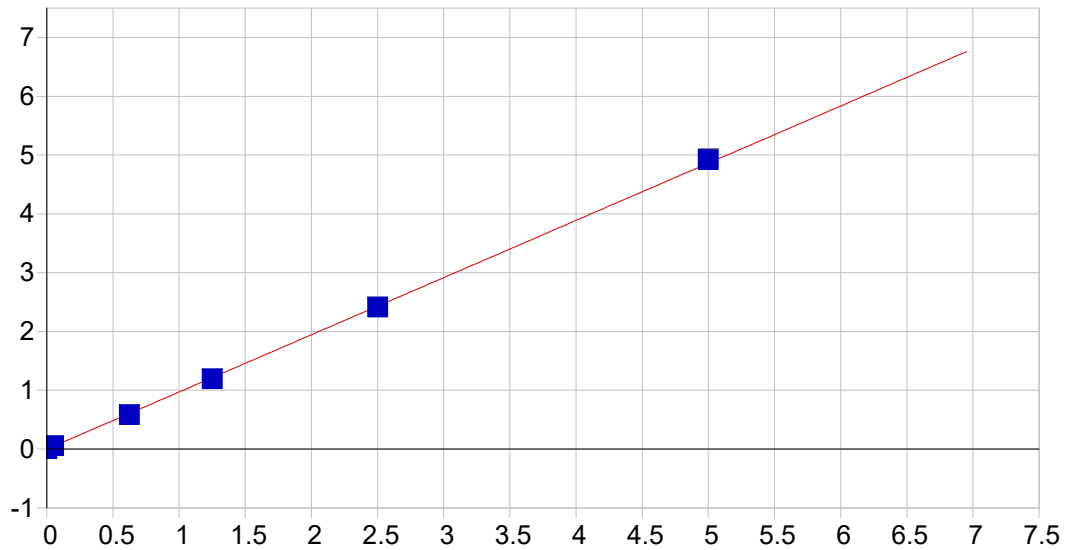


Cr 267.716 {126}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.176027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000460		
Predicted MQL:	0.001533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01217	.002	21.7	.00219	.000	1
S2	3.8750	3.9463	.071	1.84	.69535	.001	1
S3	7.7500	7.8413	.091	1.18	1.3816	.004	1
S4	15.500	15.519	.019	.125	2.7345	.003	1
S5	31.000	30.816	-.184	-.594	5.4297	.014	1

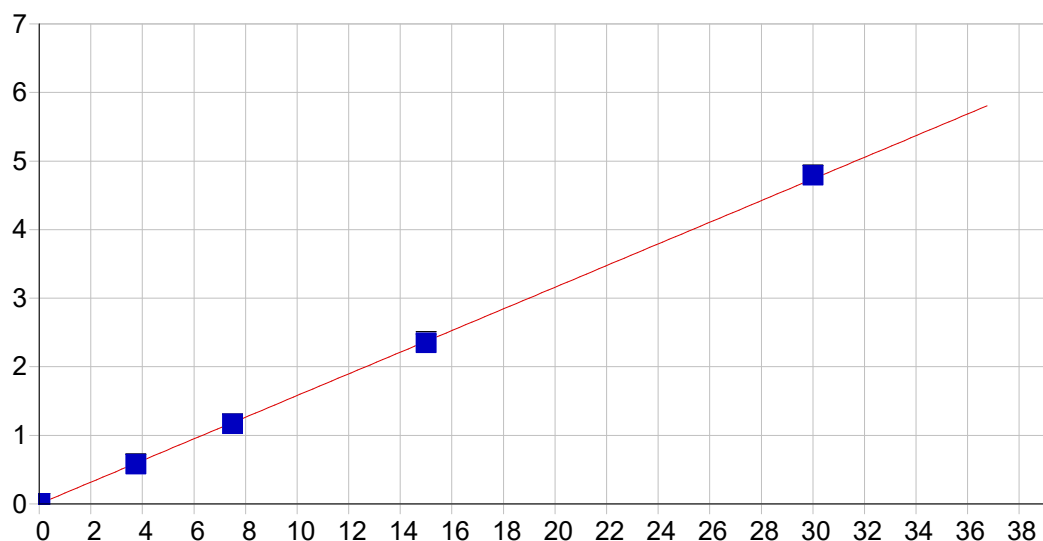


Co 228.616 {448}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000583	Re-Slope:	1.000000
A1 (Gain):	0.972485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.000297		
Predicted MQL:	0.000990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.05000	.05575	.006	11.5	.05379	.000	1
S2	.62500	.59838	-.027	-4.26	.58330	.001	1
S3	1.2500	1.2288	-.021	-1.70	1.1983	.002	1
S4	2.5000	2.4818	-.018	-.730	2.4207	.001	1
S5	5.0000	5.0604	.060	1.21	4.9362	.007	1

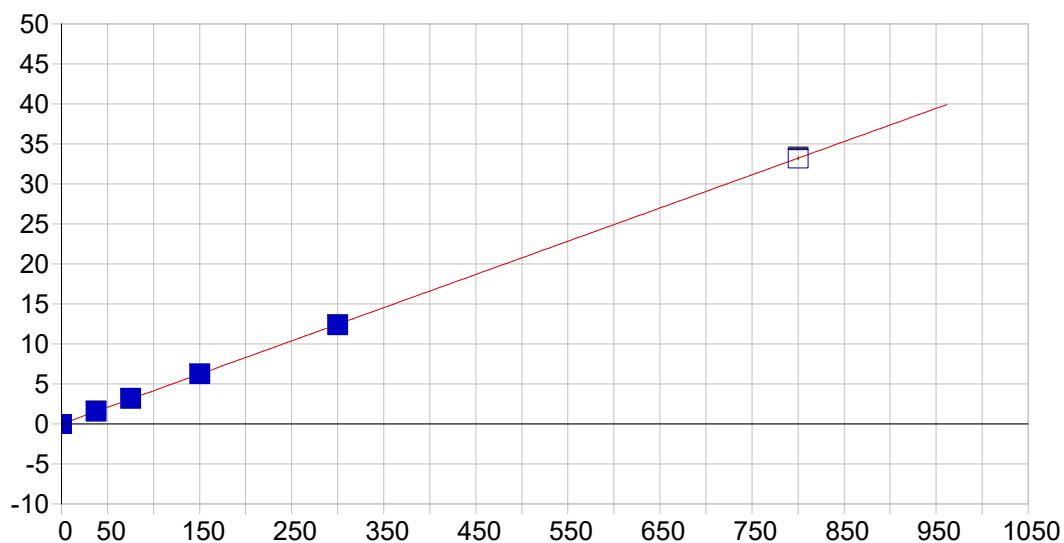


Cu 324.754 {104}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001289	Re-Slope:	1.000000
A1 (Gain):	0.157918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.002664		
Predicted MQL:	0.008879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00129	.000	1
S1	.02500	.03184	.007	27.3	.00631	.000	1
S2	3.7500	3.6661	-.084	-2.24	.58017	.002	1
S3	7.5000	7.3839	-.116	-1.55	1.1672	.006	1
S4	15.000	14.864	-.136	-.907	2.3483	.019	1
S5	30.000	30.329	.329	1.10	4.7903	.004	1

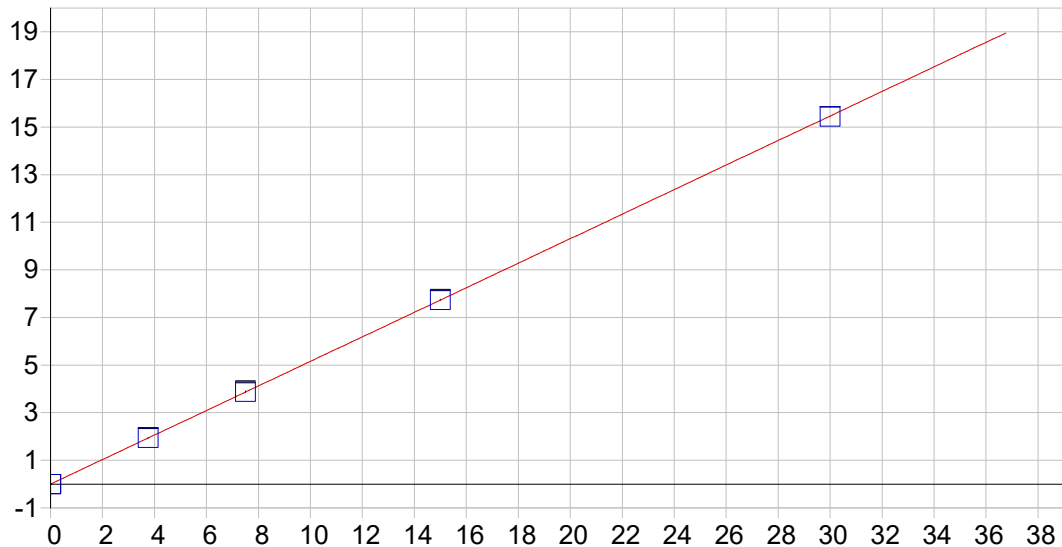


Fe 259.837 {130}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.041520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.005989
 Predicted MQL: 0.019963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00001	.000	1
S1	.10000	.12647	.026	26.5	.00524	.000	1
S2	37.500	37.987	.487	1.30	1.5775	.017	1
S3	75.000	76.068	1.07	1.42	3.1590	.024	1
S4	150.00	150.76	.756	.504	6.2607	.027	1
S5	300.00	298.08	-1.92	-.638	12.379	.013	1
S6	800.00	799.58	-.422	-.053	33.198	.164	1

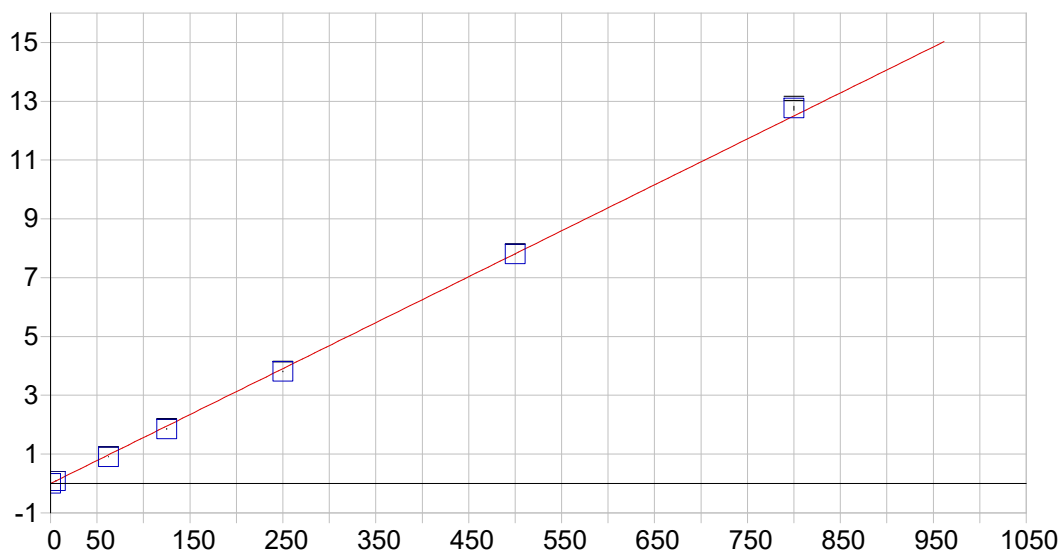


Mn 257.610 {131}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000249	Re-Slope:	1.000000
A1 (Gain):	0.515571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000432		
Predicted MQL:	0.001440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01500	.01857	.004	23.8	.00932	.000	1
S2	3.7500	3.7680	.018	.479	1.9424	.022	1
S3	7.5000	7.5241	.024	.321	3.8790	.036	1
S4	15.000	15.013	.013	.087	7.7400	.025	1
S5	30.000	29.941	-.059	-.195	15.437	.011	1

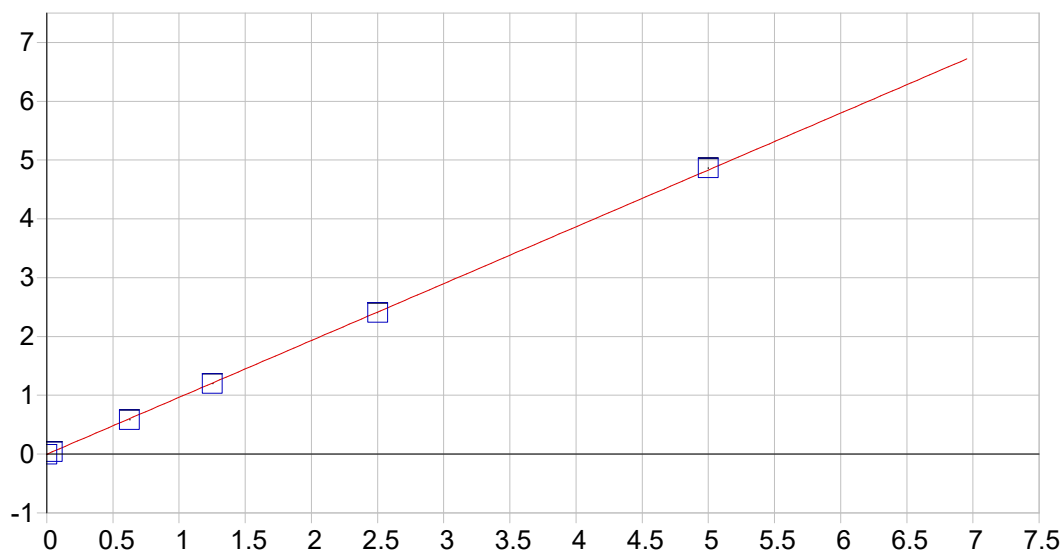


Mg 279.079 {121}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
A1 (Gain): 0.015628 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999670 Status: OK.
Std Error of Est: 0.001402
Predicted MDL: 0.018834
Predicted MQL: 0.062781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00016	.000	1
S1	5.0000	5.4584	.458	9.17	.08546	.001	1
S2	62.500	58.119	-4.38	-7.01	.90845	.009	1
S3	125.00	118.79	-6.21	-4.97	1.8566	.018	1
S4	250.00	243.98	-6.02	-2.41	3.8131	.012	1
S5	500.00	499.47	-.534	-.107	7.8058	.007	1
S6	800.00	816.69	16.7	2.09	12.763	.072	1

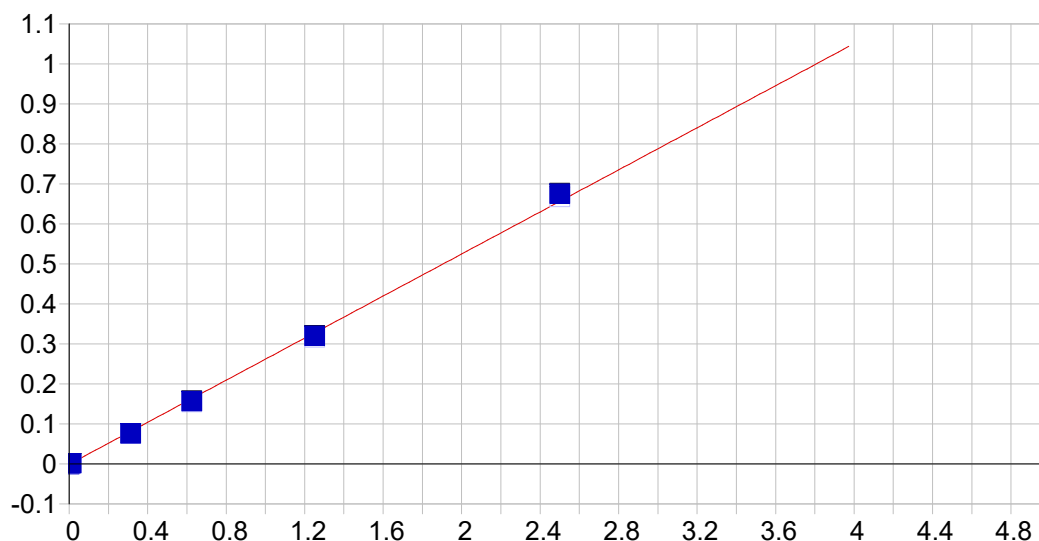


Ni 231.604 {446}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001610	Re-Slope:	1.000000
A1 (Gain):	0.966682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000389		
Predicted MQL:	0.001298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.04000	.04493	.005	12.3	.04182	.000	1
S2	.62500	.60680	-.018	-2.91	.58497	.001	1
S3	1.2500	1.2402	-.010	-.785	1.1973	.001	1
S4	2.5000	2.4889	-.011	-.445	2.4043	.002	1
S5	5.0000	5.0342	.034	.684	4.8649	.008	1

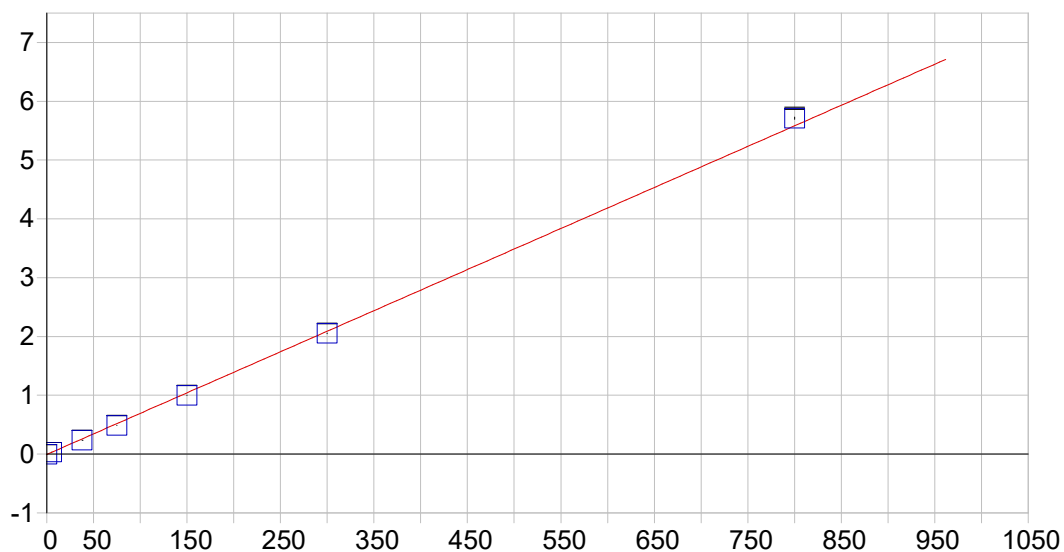


Ag 328.068 {103}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001054	Re-Slope:	1.000000
A1 (Gain):	0.262928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999445	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000480		
Predicted MQL:	0.001600		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.01000	.01128	.001	12.8	.00191	.000	1
S2	.31250	.29291	-.020	-6.27	.07497	.000	1
S3	.62500	.59984	-.025	-4.03	.15469	.001	1
S4	1.2500	1.2219	-.028	-2.25	.31626	.000	1
S5	2.5000	2.5716	.072	2.86	.66721	.002	1

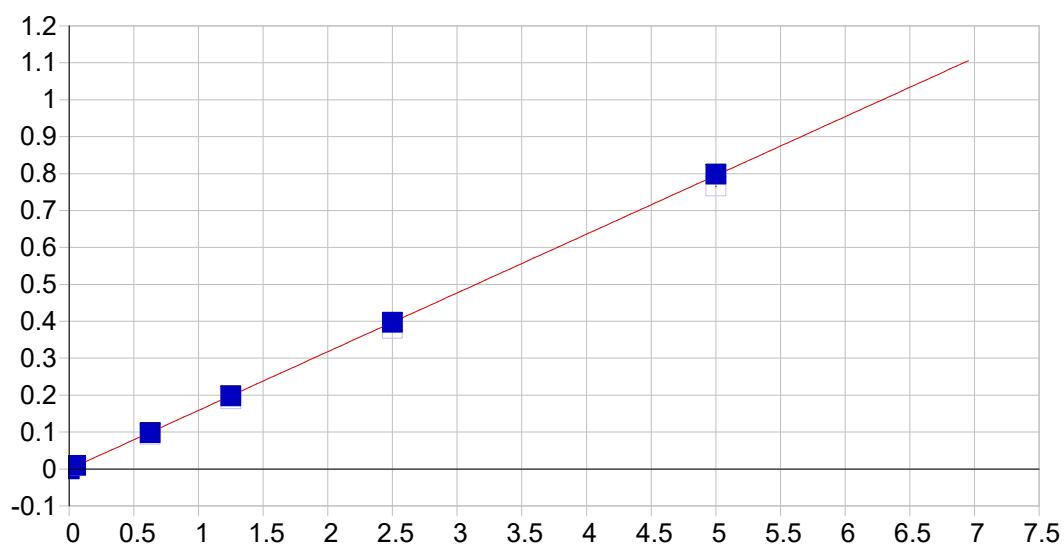


Na 818.326 { 41}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005749	Re-Slope:	1.000000
A1 (Gain):	0.006985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000667		
Predicted MDL:	0.212162		
Predicted MQL:	0.707207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	-.00574	.001	1
S1	5.0000	5.2957	.296	5.91	.03124	.000	1
S2	37.500	34.478	-3.02	-8.06	.23508	.002	1
S3	75.000	70.581	-4.42	-5.89	.48726	.002	1
S4	150.00	143.76	-6.24	-4.16	.99838	.003	1
S5	300.00	294.78	-5.22	-1.74	2.0533	.004	1
S6	800.00	818.61	18.6	2.33	5.7122	.021	1

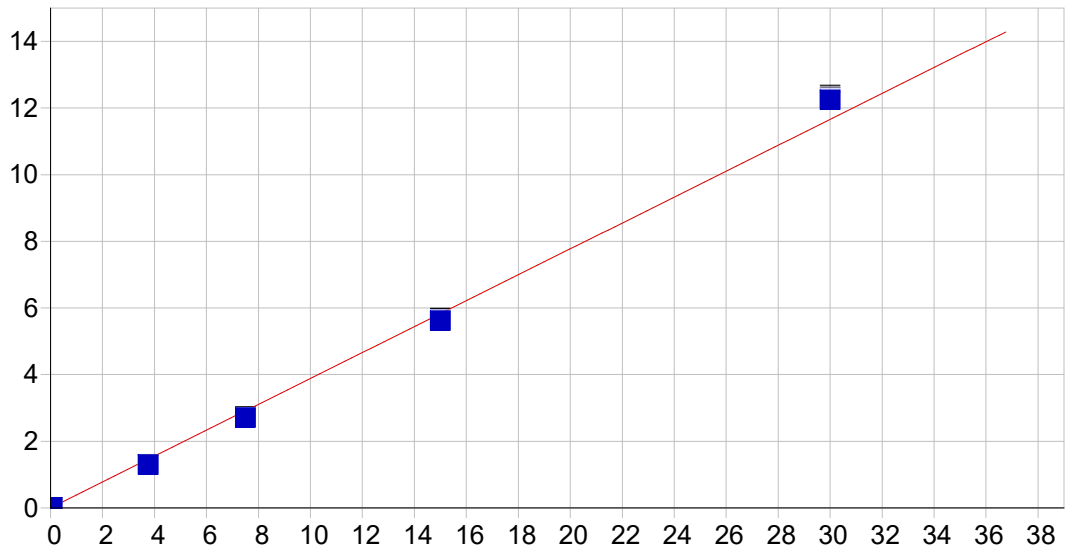


V 292.402 {115}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.159082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002161
 Predicted MQL: 0.007203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.05000	.05823	.008	16.5	.00887	.000	1
S2	.62500	.61520	-.010	-1.57	.09351	.001	1
S3	1.2500	1.2418	-.008	-.653	.18922	.001	1
S4	2.5000	2.4927	-.007	-.291	.38024	.002	1
S5	5.0000	5.0167	.017	.334	.76582	.001	1

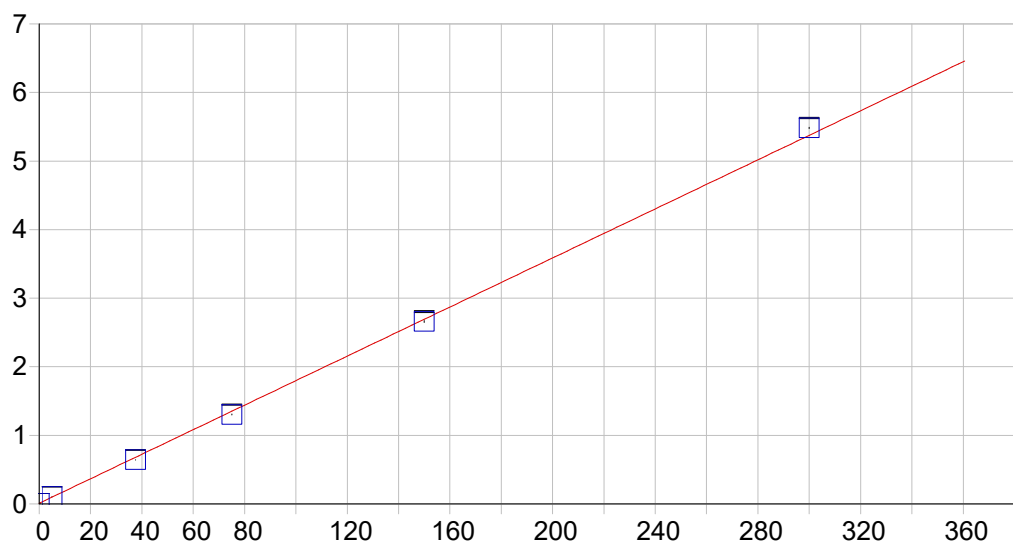


Zn 213.856 {158}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.388627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998395 Status: OK.
 Std Error of Est: 0.001576
 Predicted MDL: 0.001947
 Predicted MQL: 0.006491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.06000	.06041	.000	.690	.02383	.001	1
S2	3.7500	3.3260	-.424	-11.3	1.3000	.004	1
S3	7.5000	6.9617	-.538	-7.18	2.7201	.021	1
S4	15.000	14.450	-.550	-3.67	5.6444	.055	1
S5	30.000	31.512	1.51	5.04	12.304	.083	1

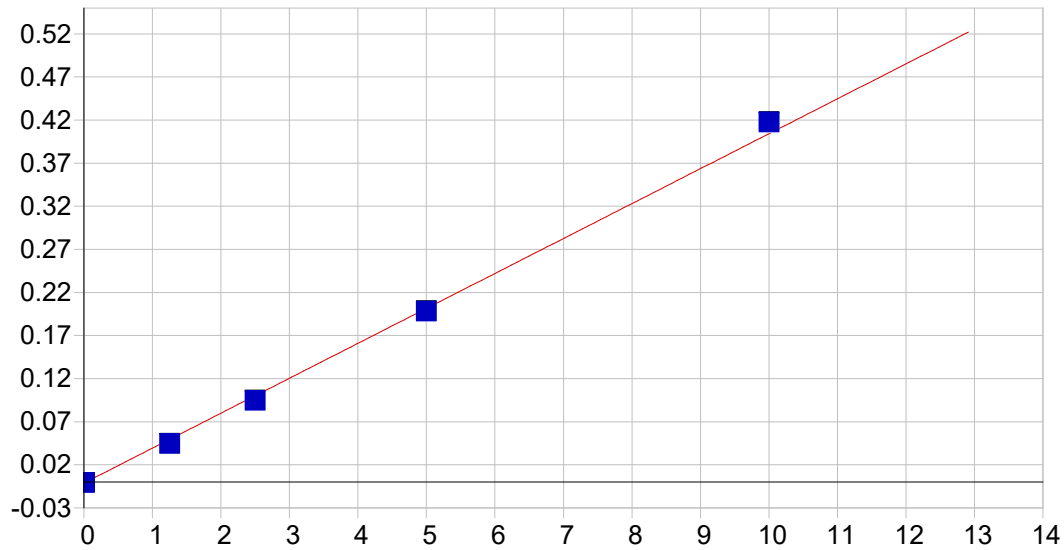


K 769.896 { 44}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009159 Re-Slope: 1.000000
 A1 (Gain): 0.017888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000949
 Predicted MDL: 0.067768
 Predicted MQL: 0.225892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00916	.001	1
S1	5.0000	5.3712	.371	7.42	.10524	.001	1
S2	37.500	35.476	-2.02	-5.40	.64375	.003	1
S3	75.000	72.298	-2.70	-3.60	1.3024	.007	1
S4	150.00	148.30	-1.70	-1.13	2.6620	.014	1
S5	300.00	306.05	6.05	2.02	5.4839	.009	1

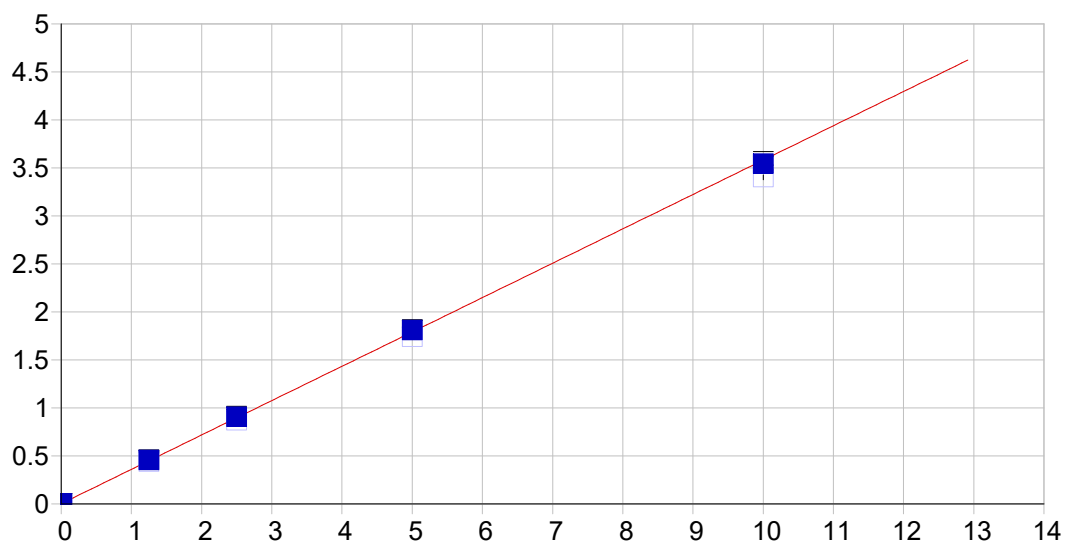


P 177.495 {490}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001179 Re-Slope: 1.000000
 A1 (Gain): 0.040534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999142 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003696
 Predicted MQL: 0.012321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.01000	.01030	.000	2.98	-.00076	.000	1
S2	1.2500	1.1263	-.124	-9.90	.04434	.000	1
S3	2.5000	2.3659	-.134	-5.36	.09445	.000	1
S4	5.0000	4.9204	-.080	-1.59	.19773	.001	1
S5	10.000	10.337	.337	3.37	.41675	.001	1

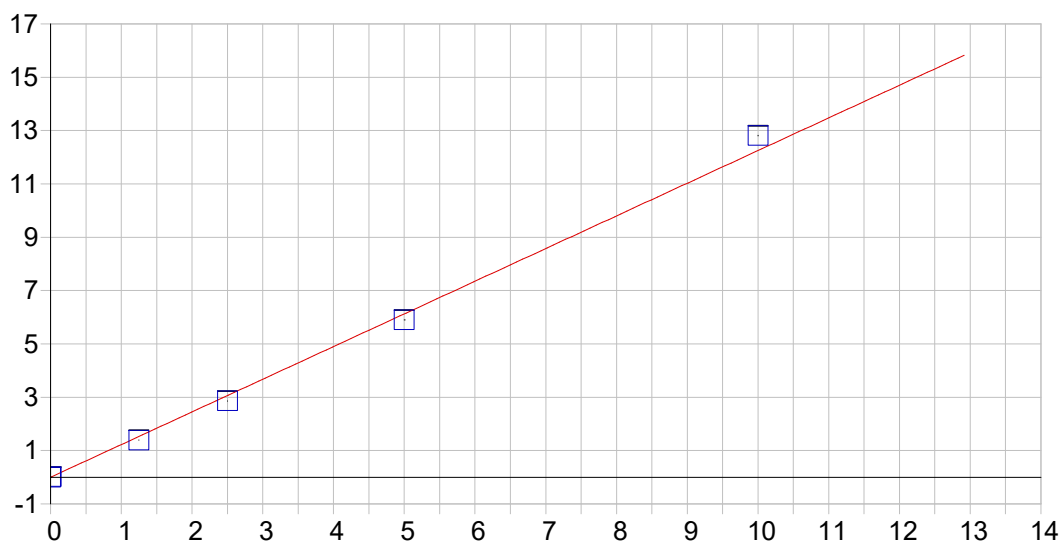


B 249.678 {135}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002096 Re-Slope: 1.000000
 A1 (Gain): 0.357854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001026
 Predicted MQL: 0.003421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00210	.000	1
S1	.01000	.01120	.001	12.0	.00608	.000	1
S2	1.2500	1.2689	.019	1.51	.43850	.001	1
S3	2.5000	2.5274	.027	1.09	.87116	.007	1
S4	5.0000	5.0552	.055	1.10	1.7404	.001	1
S5	10.000	9.8973	-.103	-1.03	3.4024	.024	1

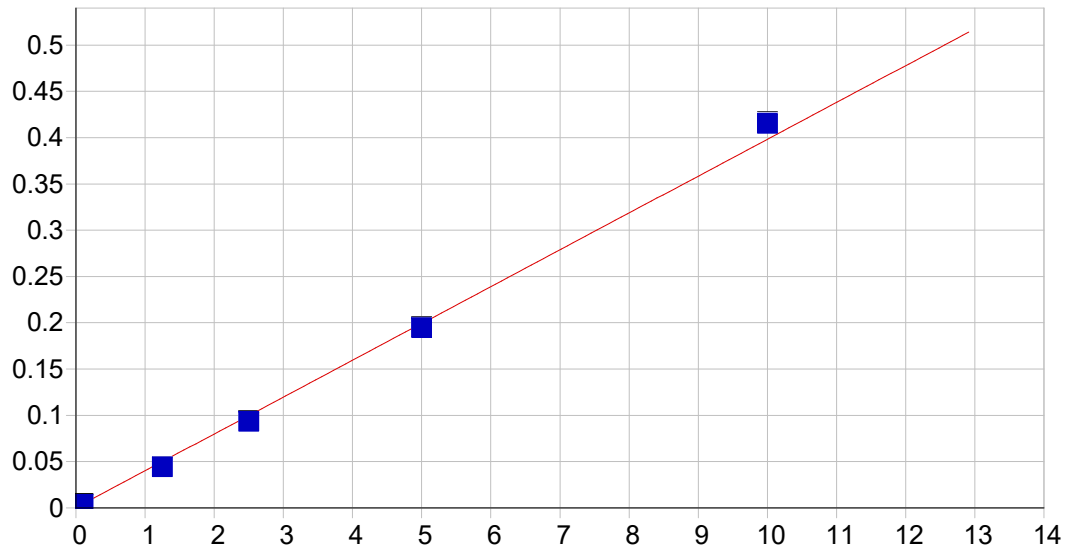


Mo 202.030 {467}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000331 Re-Slope: 1.000000
 A1 (Gain): 1.225101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998699 Status: OK.
 Std Error of Est: 0.001049
 Predicted MDL: 0.000298
 Predicted MQL: 0.000993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01191	.002	19.1	.01426	.001	1
S2	1.2500	1.1376	-.112	-8.99	1.3933	.003	1
S3	2.5000	2.3355	-.165	-6.58	2.8608	.003	1
S4	5.0000	4.8174	-.183	-3.65	5.9014	.002	1
S5	10.000	10.458	.458	4.58	12.811	.009	1

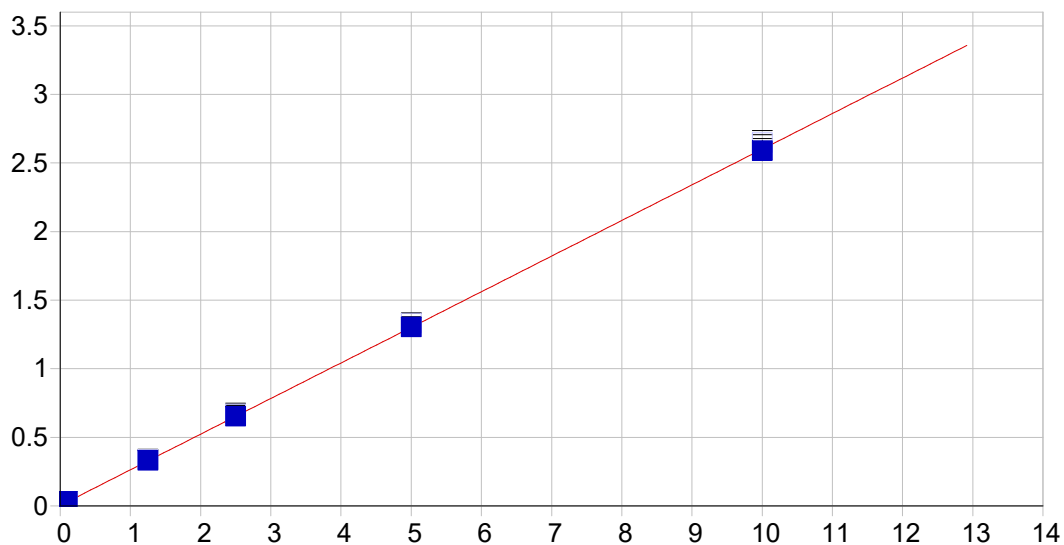


S 182.034 {485}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.039788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998729 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.004524
 Predicted MQL: 0.015078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00035	.000	1
S1	.10000	.09498	-.005	-5.02	.00412	.000	1
S2	1.2500	1.1052	-.145	-11.6	.04448	.000	1
S3	2.5000	2.3368	-.163	-6.53	.09364	.001	1
S4	5.0000	4.8875	-.113	-2.25	.19545	.001	1
S5	10.000	10.426	.426	4.26	.41643	.001	1

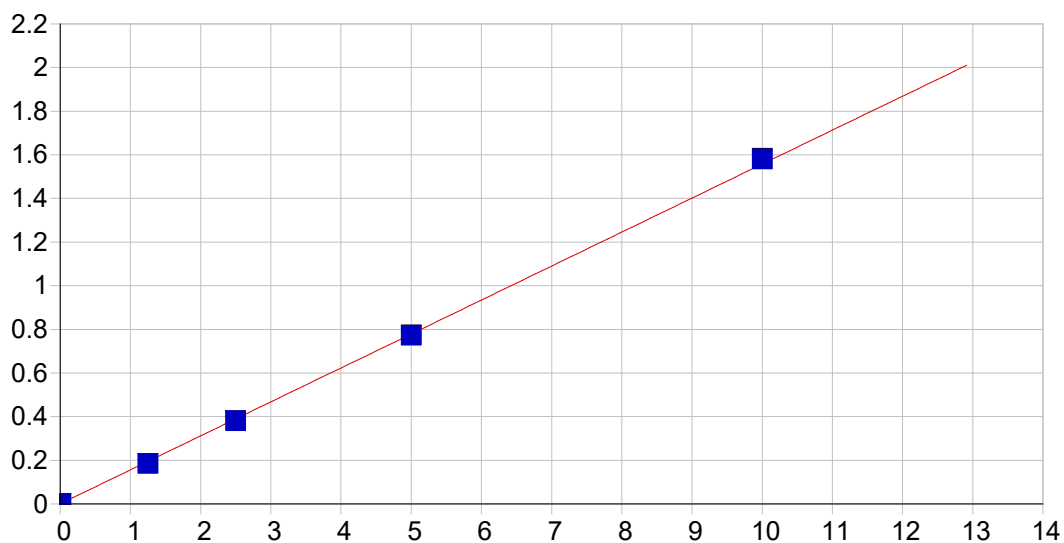


Si 251.611 {134}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003565	Re-Slope:	1.000000
A1 (Gain):	0.259694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.001291		
Predicted MQL:	0.004302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00356	.000	1
S1	.10000	.11723	.017	17.2	.03438	.000	1
S2	1.2500	1.2617	.012	.939	.33860	.002	1
S3	2.5000	2.5043	.004	.173	.66866	.008	1
S4	5.0000	5.0062	.006	.124	1.3331	.002	1
S5	10.000	9.9606	-.039	-.394	2.6492	.015	1

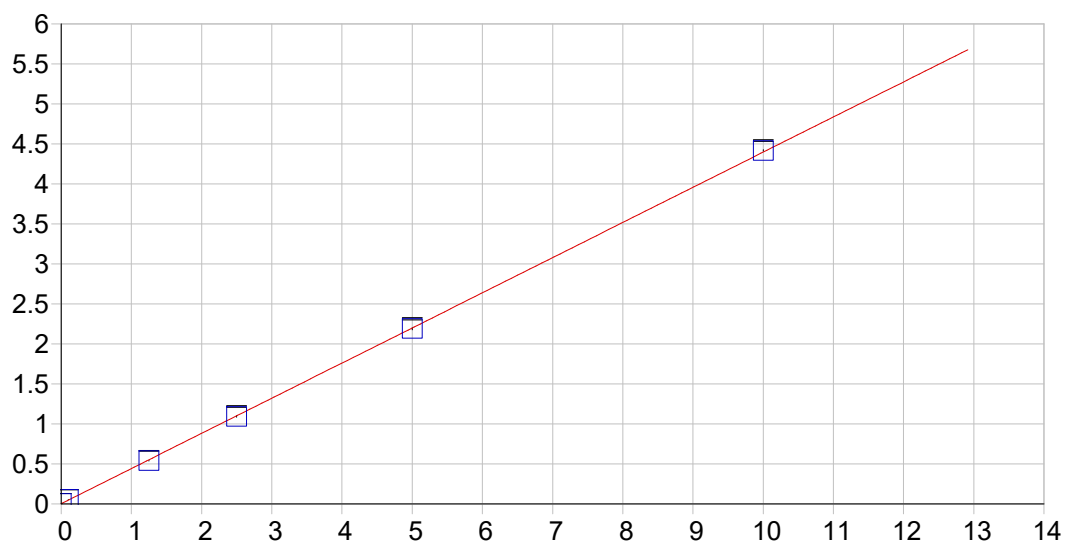


Sn 189.989 {478}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.155701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001157
 Predicted MQL: 0.003856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00700	.00817	.001	16.7	.00146	.000	1
S2	1.2500	1.1877	-.062	-4.98	.18460	.000	1
S3	2.5000	2.4466	-.053	-2.14	.38005	.000	1
S4	5.0000	4.9612	-.039	-.776	.77044	.001	1
S5	10.000	10.153	.153	1.53	1.5766	.003	1

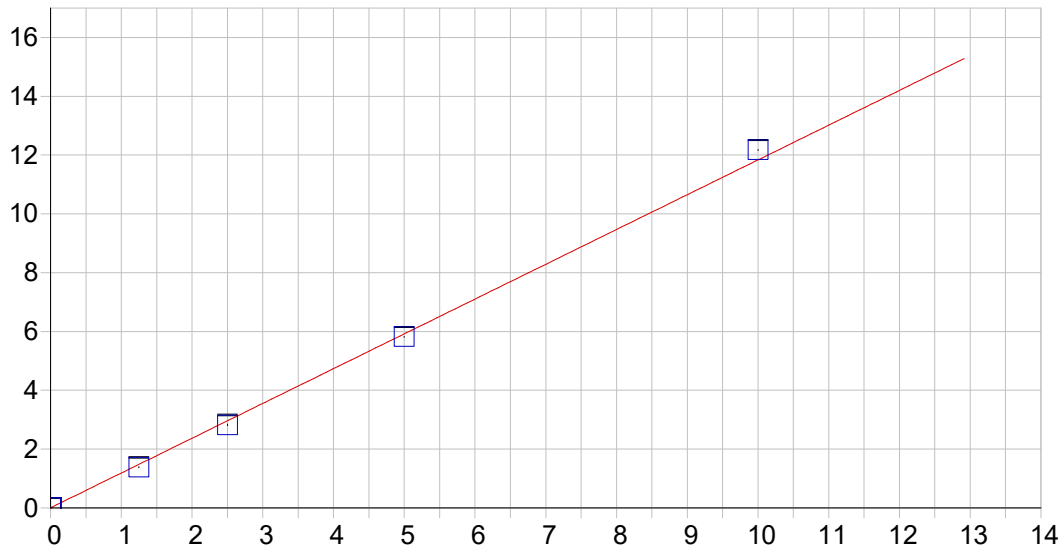


Ti 336.121 {100}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002729	Re-Slope:	1.000000
A1 (Gain):	0.439400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.001007		
Predicted MQL:	0.003356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00272	.000	1
S1	.10000	.11684	.017	16.8	.05407	.000	1
S2	1.2500	1.2245	-.026	-2.04	.54076	.003	1
S3	2.5000	2.4824	-.018	-.704	1.0935	.009	1
S4	5.0000	4.9788	-.021	-.423	2.1904	.015	1
S5	10.000	10.047	.047	.475	4.4176	.009	1



Li 670.784 { 50}

Date of Fit: 06/13/2023 14:32:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003654 Re-Slope: 1.000000
 A1 (Gain): 1.183109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999426 Status: OK.
 Std Error of Est: 0.000823
 Predicted MDL: 0.001294
 Predicted MQL: 0.004313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00365	.001	1
S5	10.000	10.287	.287	2.87	12.175	.013	1
S4	5.0000	4.9163	-.084	-1.67	5.8202	.015	1
S3	2.5000	2.3811	-.119	-4.76	2.8208	.029	1
S2	1.2500	1.1634	-.087	-6.93	1.3800	.021	1
S1	.01500	.01681	.002	12.1	.02355	.000	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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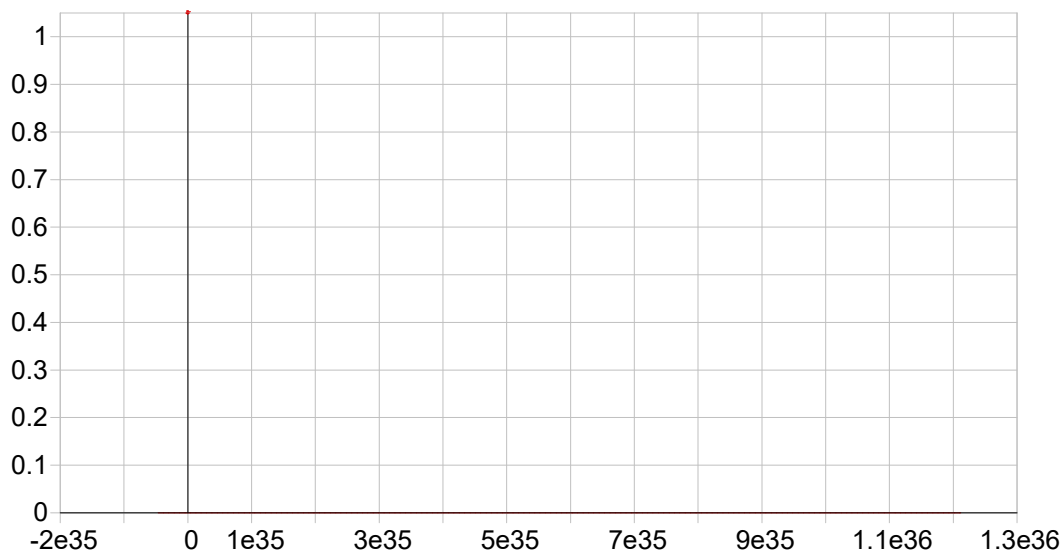
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

