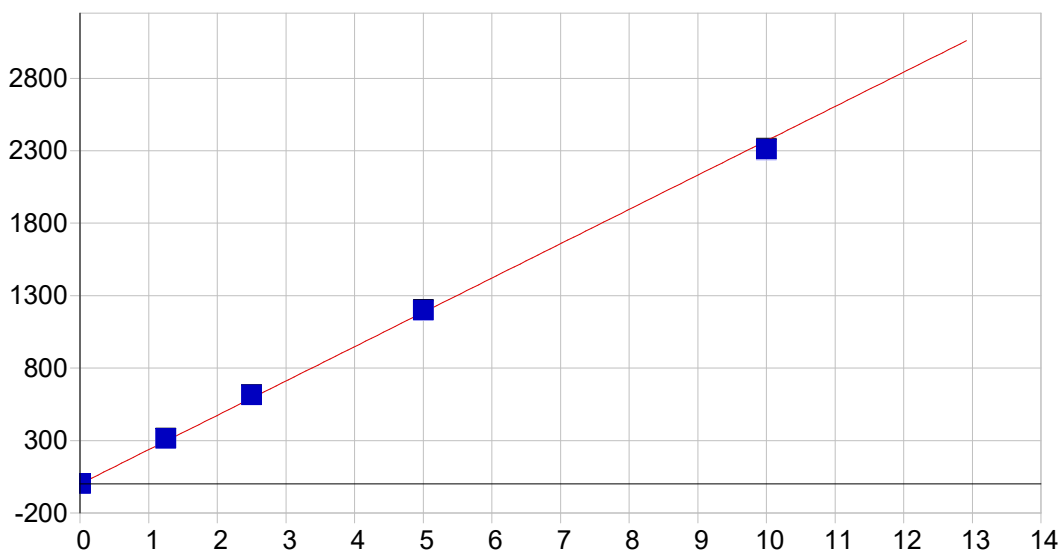


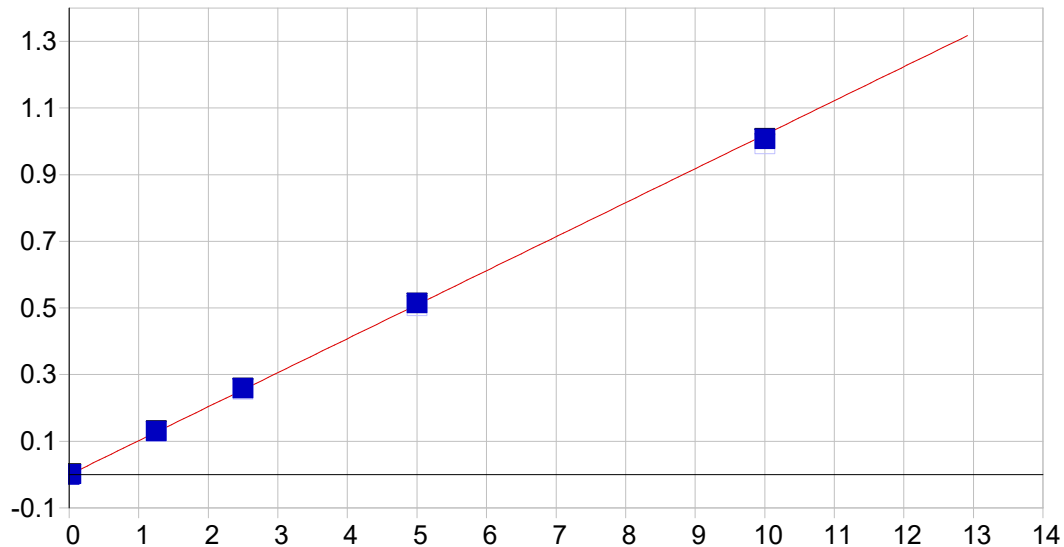


As 189.042 {478}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.067324	Re-Slope:	1.000000
A1 (Gain):	236.892370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.114966		
Predicted MDL:	0.003061		
Predicted MQL:	0.010204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.06740	.197	1
S1	.01000	.00877	-.001	-12.3	2.1427	.660	1
S2	1.2500	1.3282	.078	6.26	313.48	1.31	1
S3	2.5000	2.5995	.099	3.98	613.38	2.05	1
S4	5.0000	5.0654	.065	1.31	1195.1	3.88	1
S5	10.000	9.7581	-.242	-2.42	2301.7	5.68	1

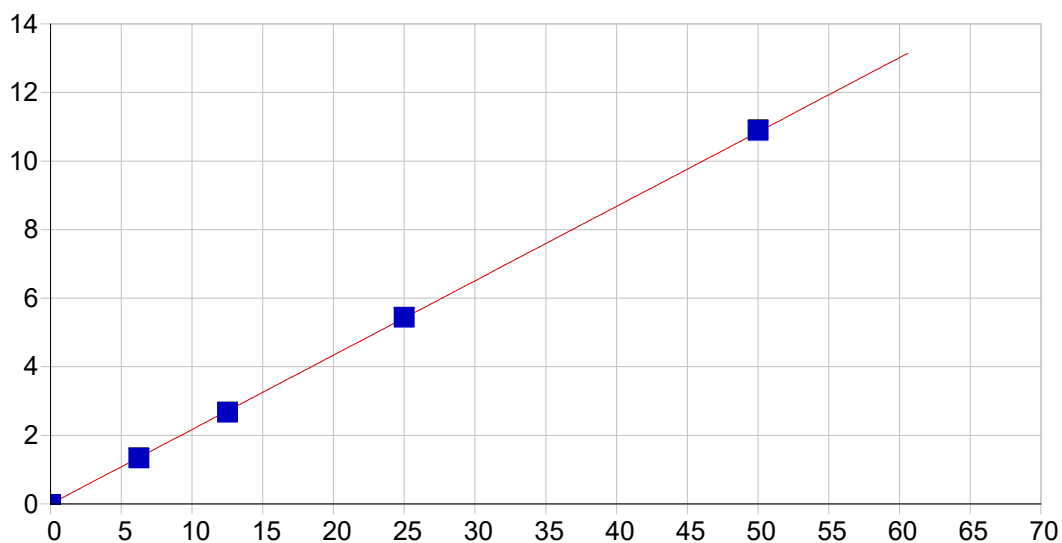


TI 190.856 {477}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
A1 (Gain): 0.102014 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999899 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.001992
Predicted MQL: 0.006641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02500	.02356	-.001	-5.77	.00206	.000	1
S2	1.2500	1.2858	.036	2.86	.12894	.000	1
S3	2.5000	2.5435	.044	1.74	.25528	.000	1
S4	5.0000	5.0430	.043	.860	.50632	.001	1
S5	10.000	9.8791	-.121	-1.21	.99177	.001	1

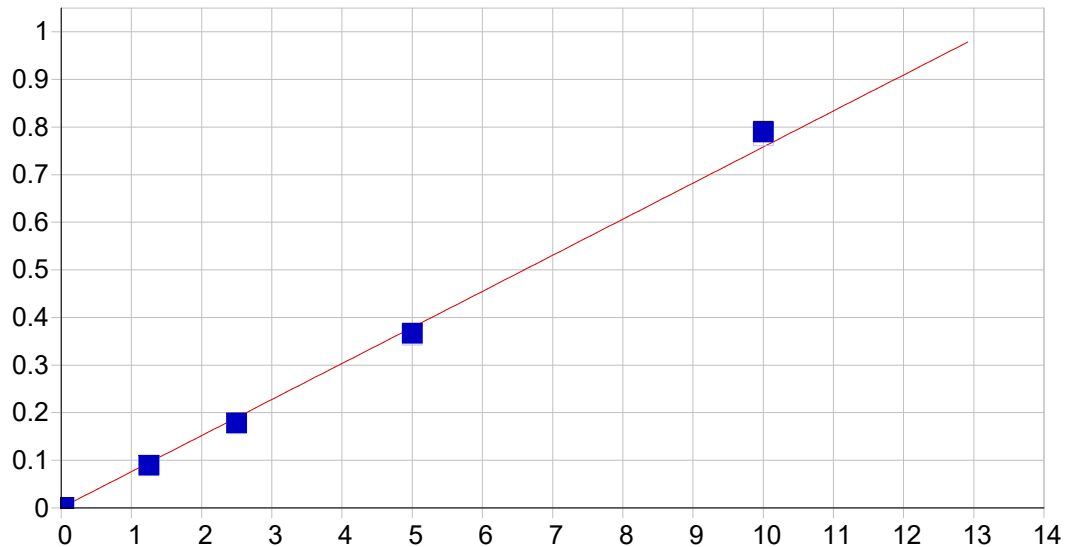


Pb 220.353 {453}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000546	Re-Slope:	1.000000
A1 (Gain):	0.216926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.002116		
Predicted MQL:	0.007053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.01000	.00762	-.002	-23.8	.00218	.000	1
S2	6.2500	6.1567	-.093	-1.49	1.3340	.002	1
S3	12.500	12.309	-.191	-1.53	2.6665	.004	1
S4	25.000	25.076	.076	.305	5.4319	.006	1
S5	50.000	50.211	.211	.421	10.876	.018	1

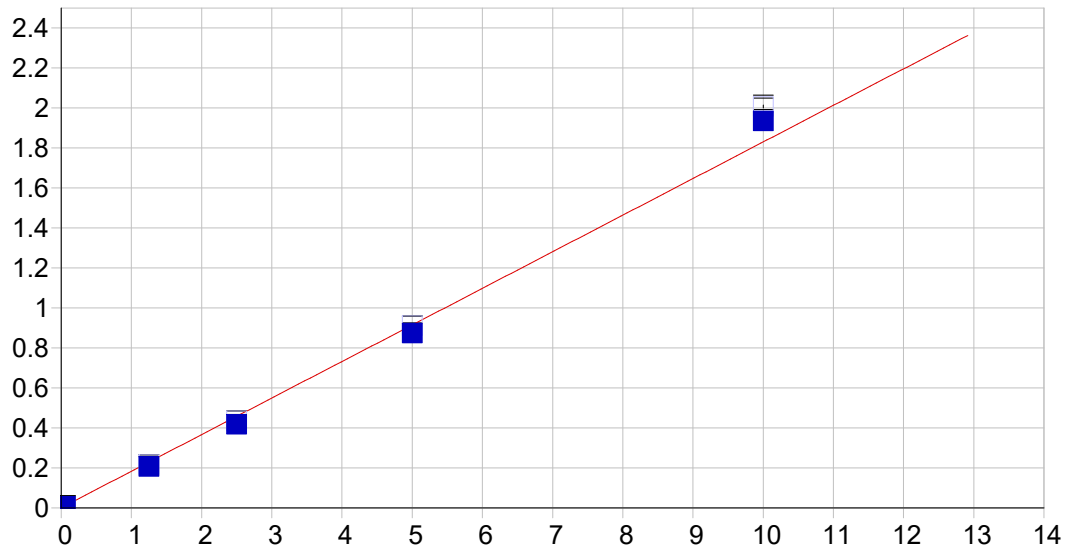


Se 196.090 {472}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.075766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998901 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.003872
 Predicted MQL: 0.012908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S1	.03500	.02487	-.010	-28.9	.00218	.000	1
S2	1.2500	1.1741	-.076	-6.07	.08826	.000	1
S3	2.5000	2.3437	-.156	-6.25	.17588	.001	1
S4	5.0000	4.8275	-.173	-3.45	.36208	.001	1
S5	10.000	10.415	.415	4.15	.78144	.002	1

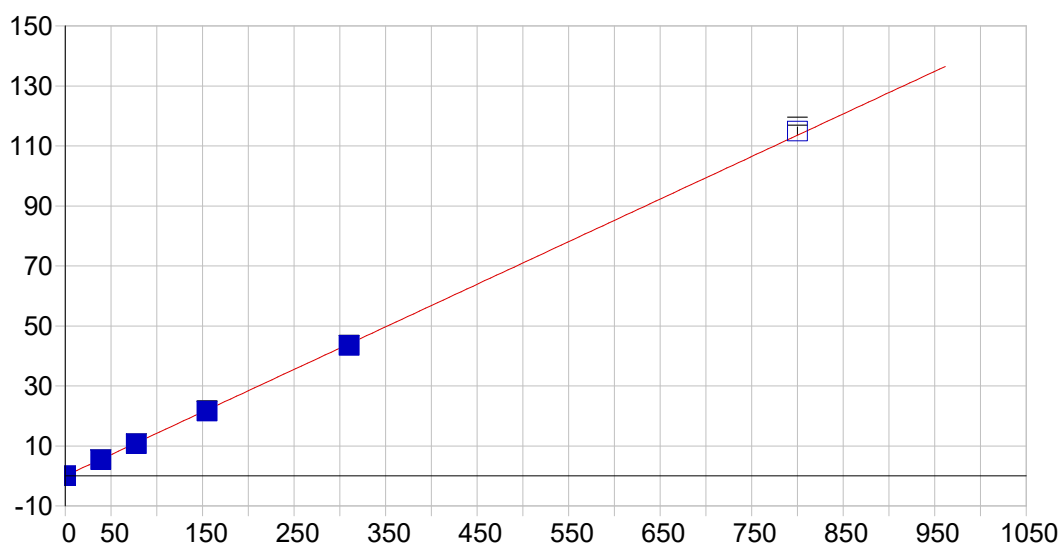


Sb 206.833 {463}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.182964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998164 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.002193
 Predicted MQL: 0.007309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00048	.000	1
S1	.06000	.05383	-.006	-10.3	.01033	.001	1
S2	1.2500	1.1289	-.121	-9.69	.21604	.000	1
S3	2.5000	2.2803	-.220	-8.79	.43572	.000	1
S4	5.0000	4.7736	-.226	-4.53	.90995	.001	1
S5	10.000	10.573	.573	5.73	2.0071	.007	1

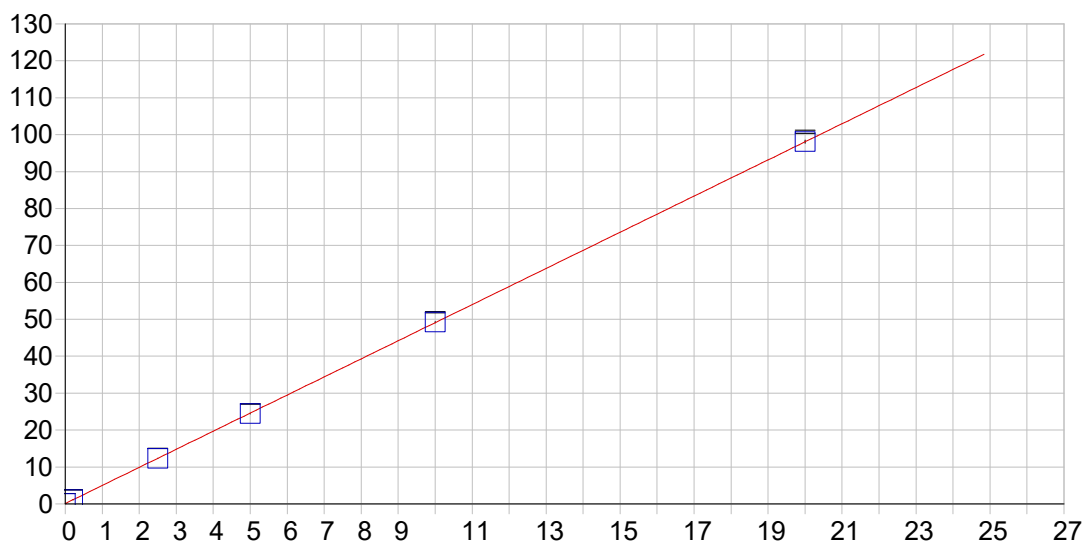


AI 396.152 { 85}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000385	Re-Slope:	1.000000
A1 (Gain):	0.141957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.001306		
Predicted MDL:	0.018448		
Predicted MQL:	0.061494		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.002	1
S1	.20000	.21632	.016	8.16	.03114	.002	1
S2	38.750	38.066	-.684	-1.77	5.4100	.012	1
S3	77.500	75.232	-2.27	-2.93	10.692	.030	1
S4	155.00	151.94	-3.06	-1.98	21.593	.058	1
S5	310.00	306.29	-3.71	-1.20	43.528	.071	1
S6	800.00	809.72	9.72	1.21	114.95	1.36	1

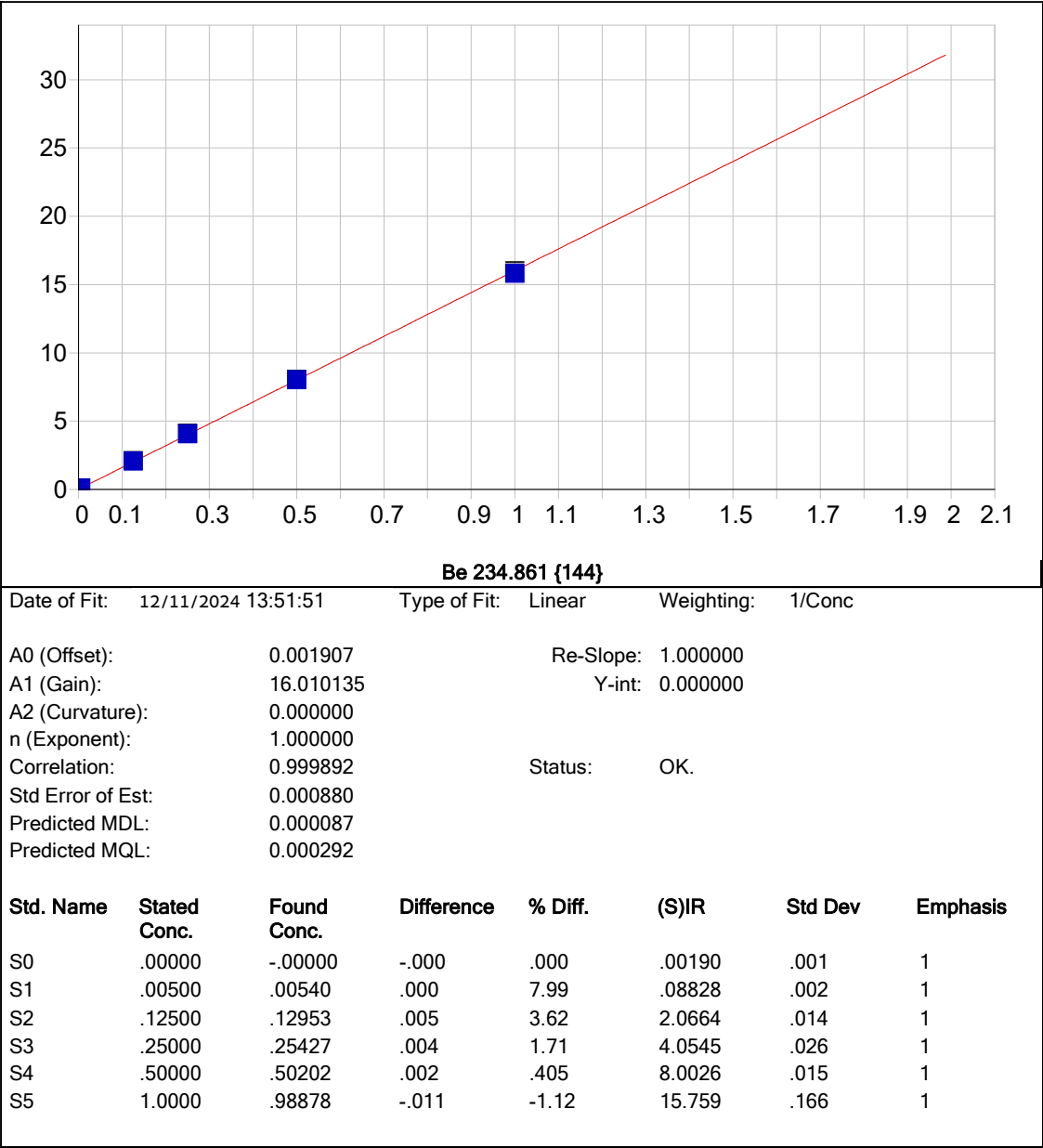


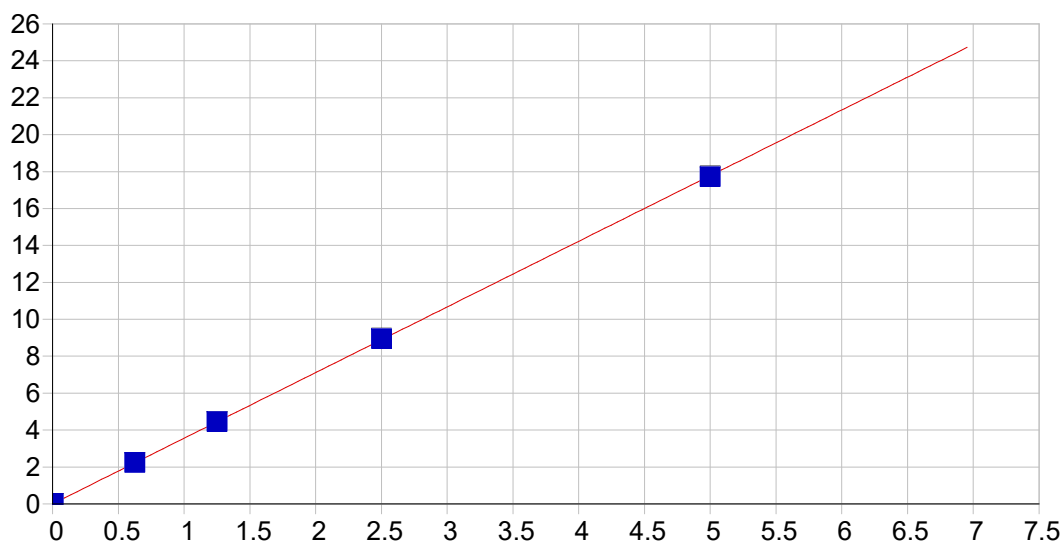
Ba 493.409 { 68}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.100562 Re-Slope: 1.000000
 A1 (Gain): 4.898397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.001822
 Predicted MDL: 0.001260
 Predicted MQL: 0.004199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.10055	.005	1
S1	.20000	.20373	.004	1.86	1.0985	.010	1
S2	2.5000	2.4976	-.002	-.097	12.335	.056	1
S3	5.0000	4.9616	-.038	-.767	24.405	.056	1
S4	10.000	10.031	.031	.306	49.234	.146	1
S5	20.000	20.006	.006	.032	98.100	.460	1



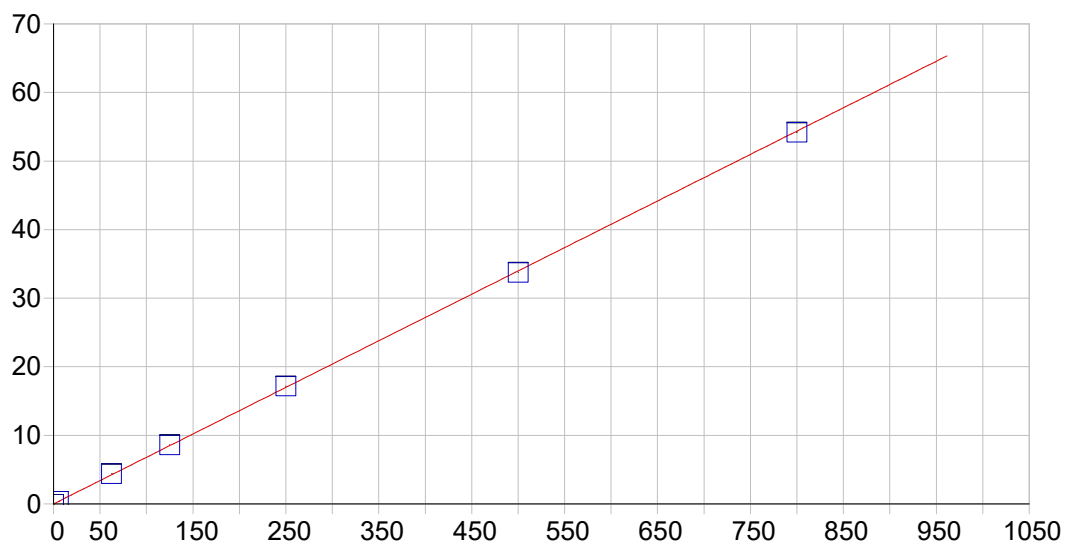


Cd 214.438 {457}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000461	Re-Slope:	1.000000
A1 (Gain):	3.556167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000131		
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	.00046	.000	1
S1	.00500	.00468	-.000	-6.41	.01717	.000	1
S2	.01250	.01267	.002	.284	2.2328	.002	1
S3	.02500	.02506	.001	.048	4.4546	.006	1
S4	.05000	.05153	.015	.612	8.9589	.012	1
S5	.10000	.09826	-.017	-.347	17.747	.018	1

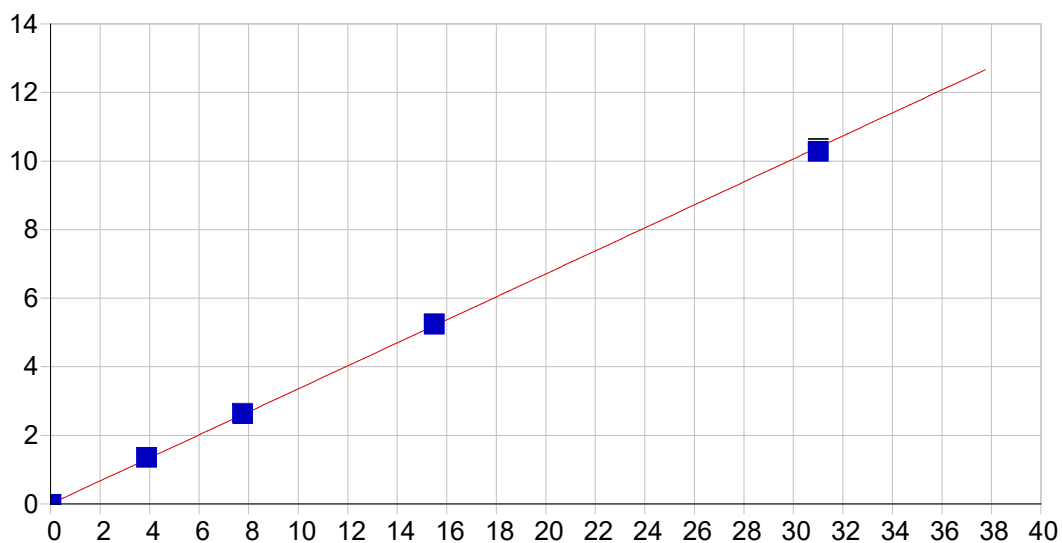


Ca 373.690 { 90}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003668 Re-Slope: 1.000000
 A1 (Gain): 0.067955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.002219
 Predicted MDL: 0.031769
 Predicted MQL: 0.105897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.00364	.001	1
S1	5.0000	5.2134	.213	4.27	.35795	.002	1
S2	62.500	64.547	2.05	3.28	4.3899	.003	1
S3	125.00	126.61	1.61	1.29	8.6077	.017	1
S4	250.00	252.36	2.36	.944	17.153	.038	1
S5	500.00	496.61	-3.39	-.679	33.750	.031	1
S6	800.00	797.16	-2.84	-.355	54.174	.032	1

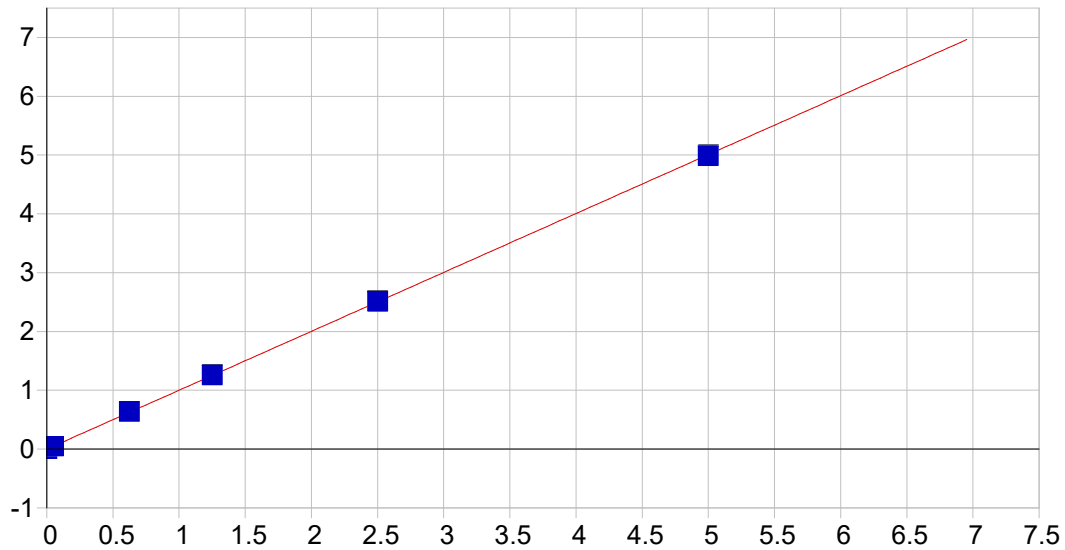


Cr 267.716 {126}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.335411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000672
 Predicted MQL: 0.002239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01000	.01068	.001	6.79	.00389	.000	1
S2	3.8750	4.0321	.157	4.05	1.3537	.002	1
S3	7.7500	7.8590	.109	1.41	2.6383	.003	1
S4	15.500	15.605	.105	.680	5.2386	.006	1
S5	31.000	30.628	-.372	-1.20	10.281	.078	1

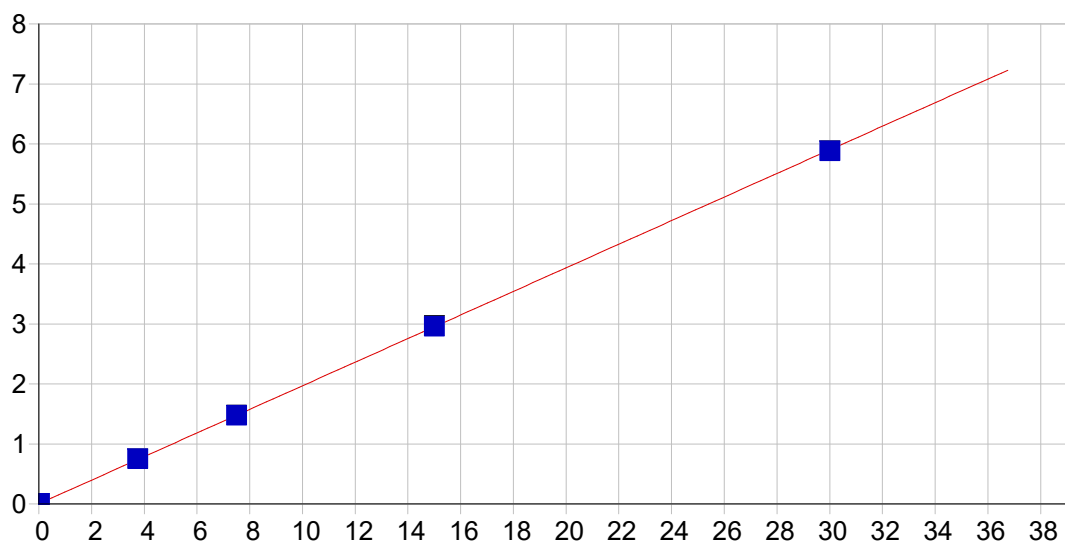


Co 228.616 {448}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000442	Re-Slope:	1.000000
A1 (Gain):	1.001671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.000336		
Predicted MQL:	0.001119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.05000	.05107	.001	2.14	.05088	.000	1
S2	.62500	.63566	.011	1.71	.63830	.001	1
S3	1.2500	1.2547	.005	.379	1.2604	.002	1
S4	2.5000	2.5049	.005	.198	2.5168	.003	1
S5	5.0000	4.9786	-.021	-.428	5.0026	.006	1

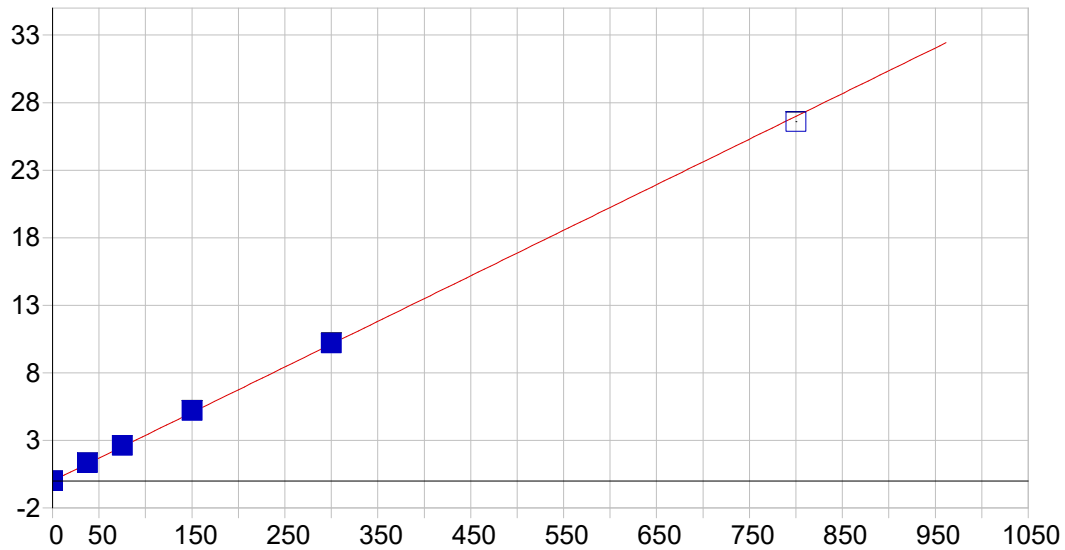


Cu 324.754 {104}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002565	Re-Slope:	1.000000
A1 (Gain):	0.196616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.006662		
Predicted MQL:	0.022208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00256	.001	1
S1	.02500	.02932	.004	17.3	.00832	.001	1
S2	3.7500	3.8125	.062	1.67	.75207	.003	1
S3	7.5000	7.4873	-.013	-.170	1.4745	.004	1
S4	15.000	15.045	.045	.298	2.9603	.011	1
S5	30.000	29.901	-.099	-.329	5.8810	.006	1

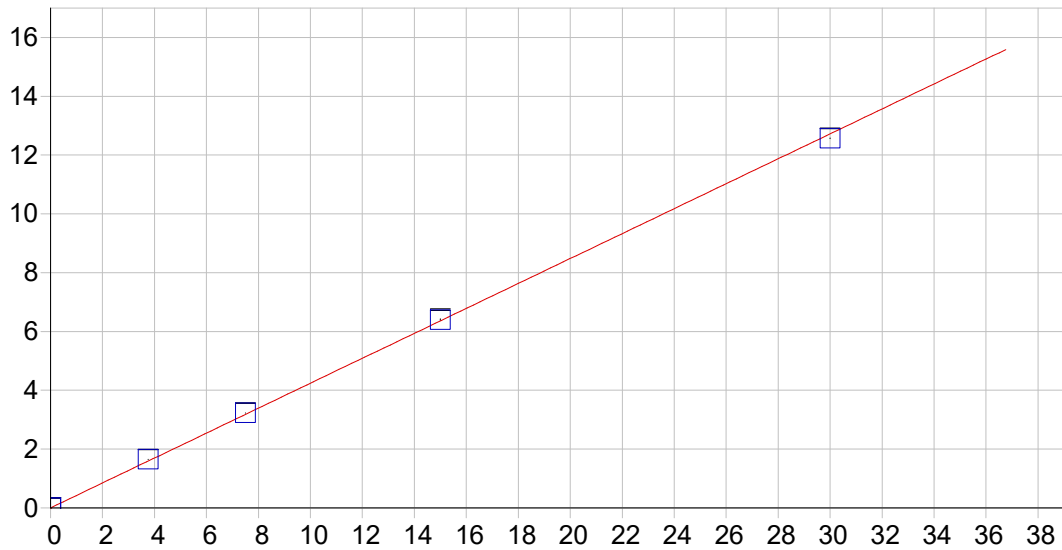


Fe 259.837 {130}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.033730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.024802
 Predicted MQL: 0.082673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00019	.001	1
S1	.10000	.12385	.024	23.9	.00437	.001	1
S2	37.500	39.584	2.08	5.56	1.3356	.005	1
S3	75.000	77.669	2.67	3.56	2.6205	.009	1
S4	150.00	154.22	4.22	2.81	5.2032	.011	1
S5	300.00	302.56	2.56	.854	10.208	.006	1
S6	800.00	788.44	-11.6	-1.45	26.594	.006	1

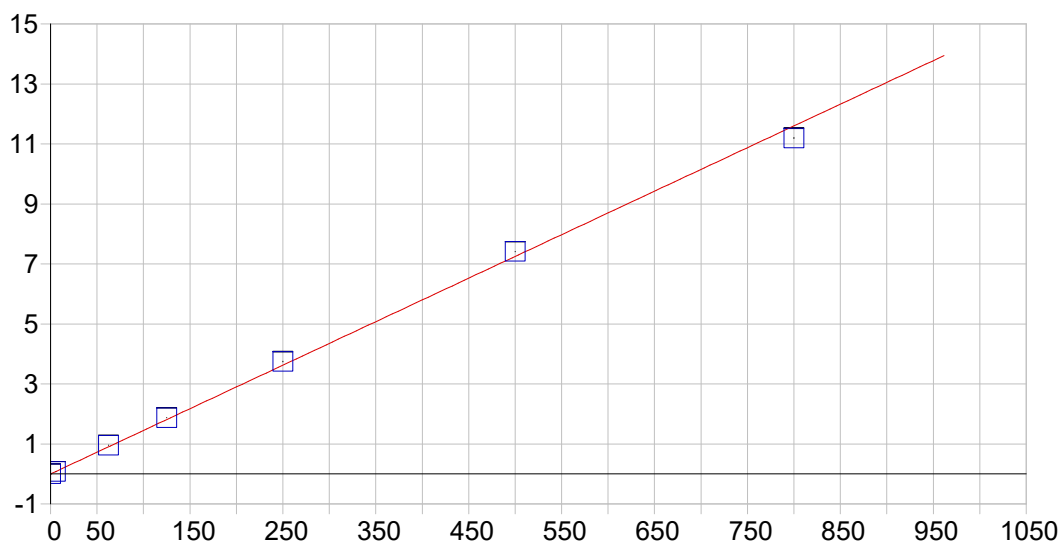


Mn 257.610 {131}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.424057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.001478
 Predicted MQL: 0.004925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01500	.01446	-.001	-3.57	.00652	.000	1
S2	3.7500	3.8940	.144	3.84	1.6517	.006	1
S3	7.5000	7.6187	.119	1.58	3.2312	.006	1
S4	15.000	15.095	.095	.634	6.4016	.027	1
S5	30.000	29.643	-.357	-1.19	12.571	.010	1

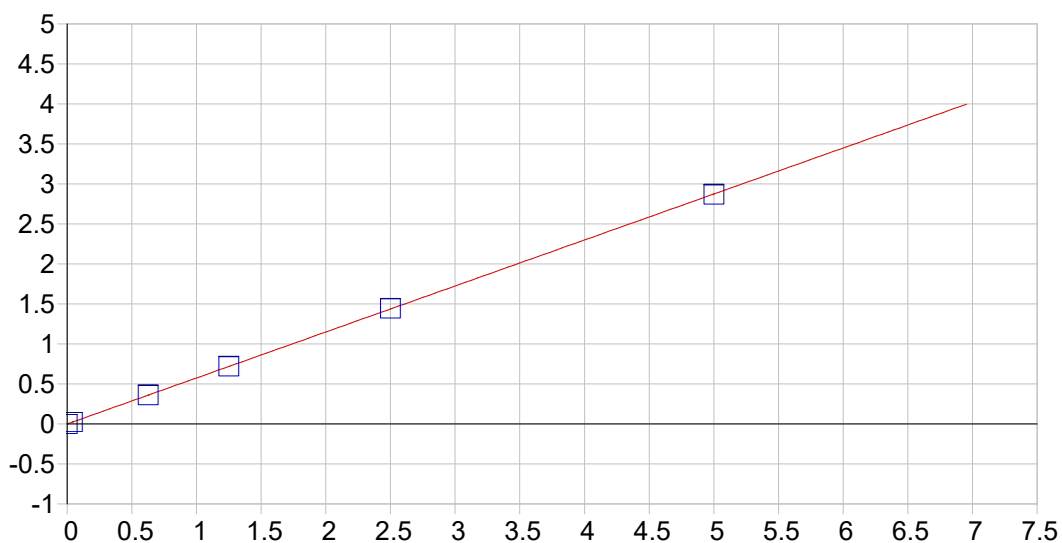


Mg 279.079 {121}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001576	Re-Slope:	1.000000
A1 (Gain):	0.014502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999454	Status:	OK.
Std Error of Est:	0.001673		
Predicted MDL:	0.058730		
Predicted MQL:	0.195766		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	-.00159	.000	1
S1	5.0000	5.2102	.210	4.20	.07398	.000	1
S2	62.500	66.105	3.60	5.77	.95707	.005	1
S3	125.00	129.27	4.27	3.41	1.8731	.005	1
S4	250.00	258.67	8.67	3.47	3.7496	.012	1
S5	500.00	511.32	11.3	2.26	7.4135	.005	1
S6	800.00	771.93	-28.1	-3.51	11.193	.015	1

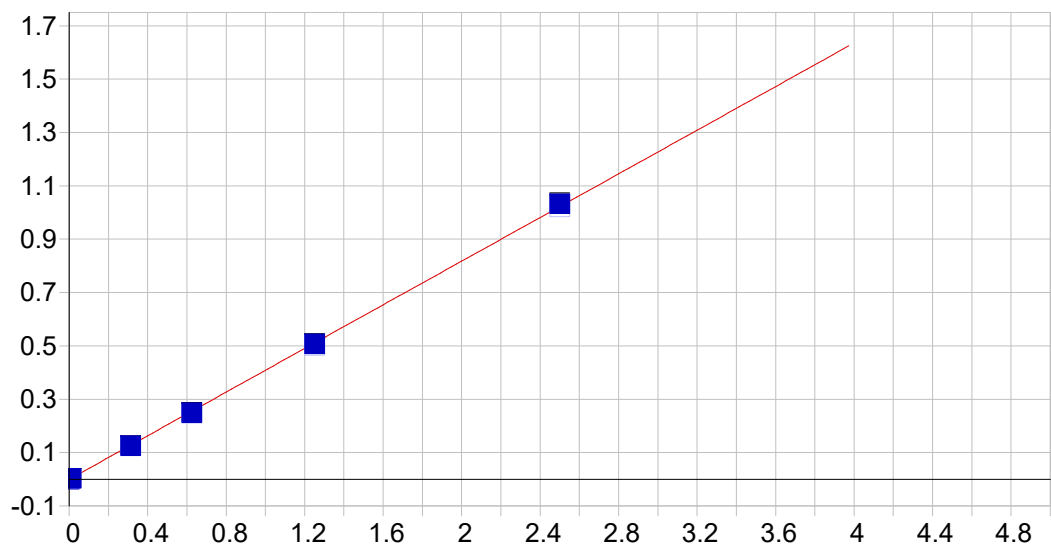


Ni 231.604 {446}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.574843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000605
 Predicted MQL: 0.002016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.04000	.03991	-.000	-.228	.02267	.000	1
S2	.62500	.62512	.000	.018	.35907	.000	1
S3	1.2500	1.2509	.001	.074	.71882	.001	1
S4	2.5000	2.5093	.009	.372	1.4422	.003	1
S5	5.0000	4.9897	-.010	-.205	2.8680	.004	1

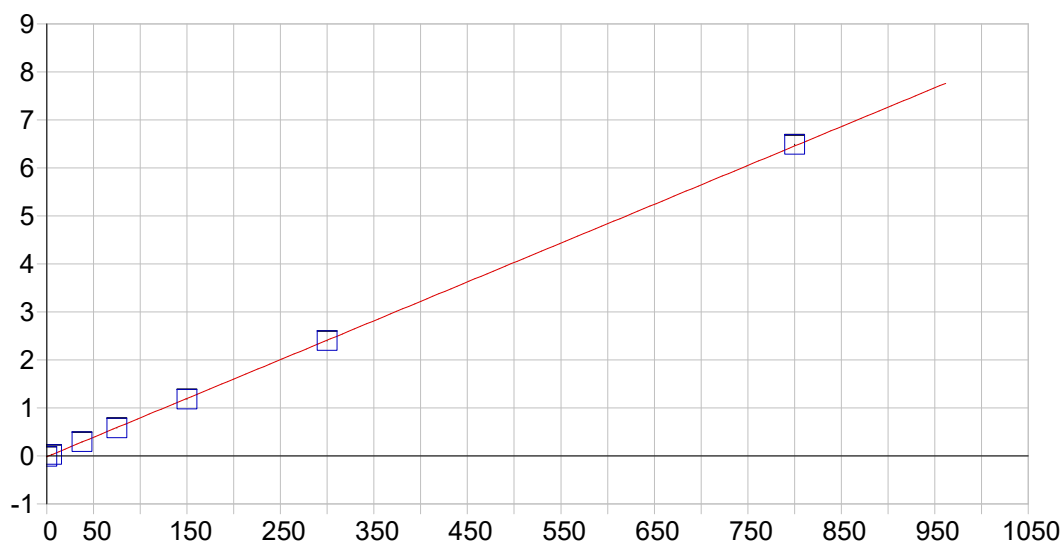


Ag 328.068 {103}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000587	Re-Slope:	1.000000
A1 (Gain):	0.409090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000834		
Predicted MQL:	0.002782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.01000	.00968	-.000	-3.17	.00337	.000	1
S2	.31250	.30827	-.004	-1.35	.12399	.000	1
S3	.62500	.61151	-.013	-2.16	.24651	.000	1
S4	1.2500	1.2414	-.009	-.686	.50113	.001	1
S5	2.5000	2.5266	.027	1.07	1.0208	.003	1

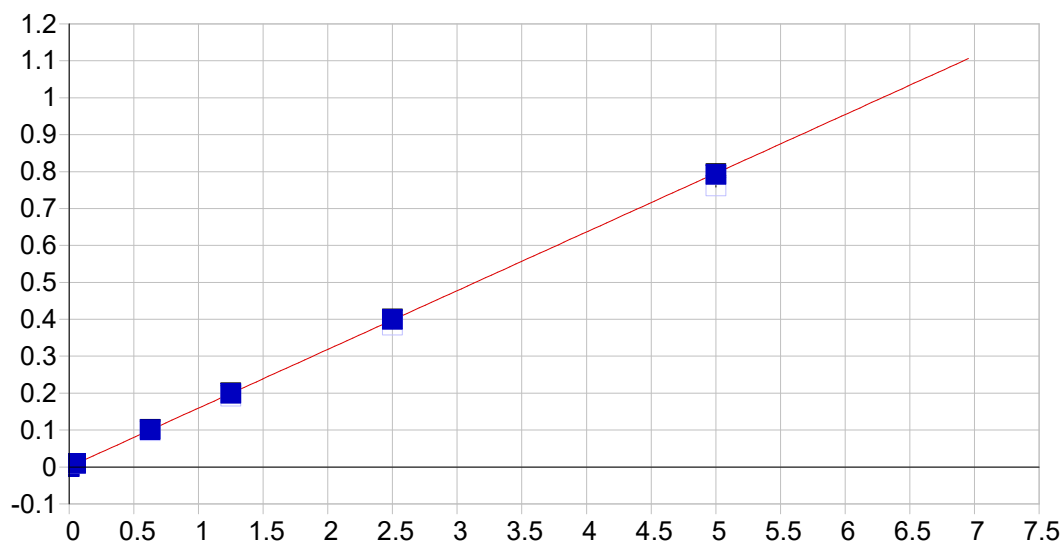


Na 818.326 { 41}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.016389	Re-Slope:	1.000000
A1 (Gain):	0.008090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.571626		
Predicted MQL:	1.905422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.01639	.003	1
S1	5.0000	5.3629	.363	7.26	.02700	.007	1
S2	37.500	37.878	.378	1.01	.29004	.006	1
S3	75.000	74.065	-.935	-1.25	.58279	.004	1
S4	150.00	148.29	-1.71	-1.14	1.1833	.002	1
S5	300.00	298.31	-1.69	-.563	2.3969	.006	1
S6	800.00	803.60	3.60	.449	6.4846	.009	1

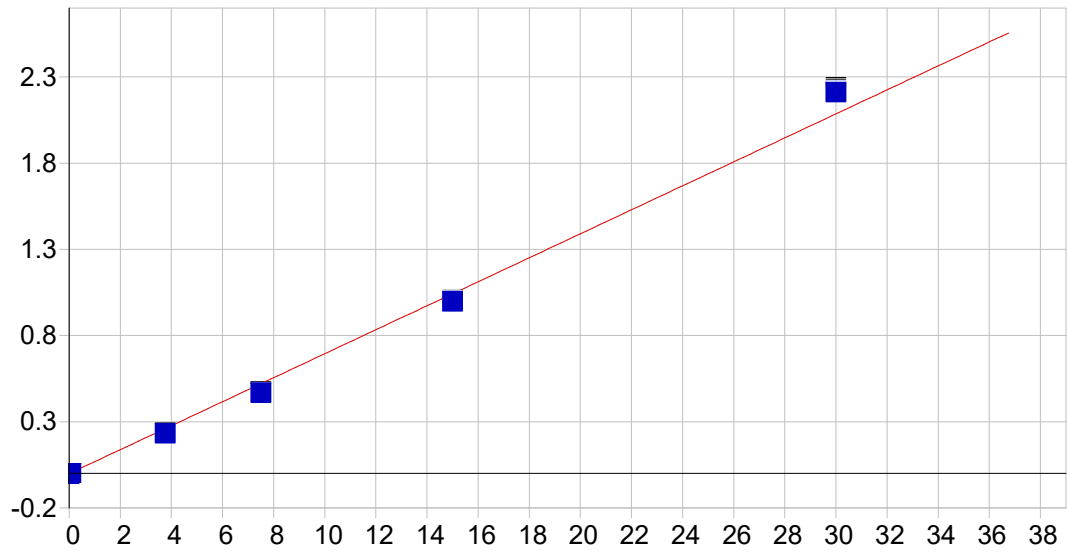


V 292.402 {115}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000546	Re-Slope:	1.000000
A1 (Gain):	0.158985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.006681		
Predicted MQL:	0.022271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.001	1
S1	.05000	.05203	.002	4.05	.00880	.000	1
S2	.62500	.63308	.008	1.29	.09721	.001	1
S3	1.2500	1.2505	.000	.038	.19139	.001	1
S4	2.5000	2.5101	.010	.404	.38368	.001	1
S5	5.0000	4.9793	-.021	-.415	.76031	.002	1

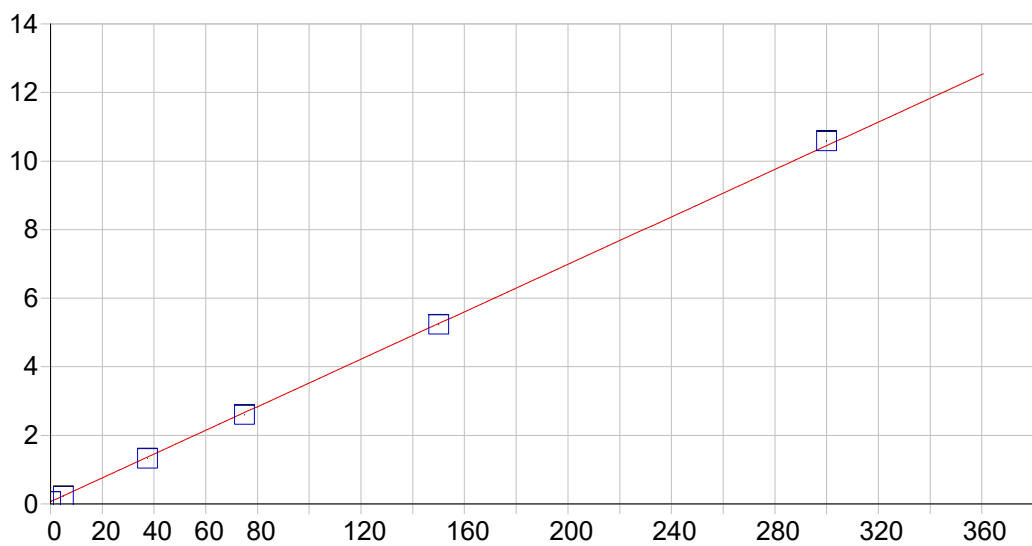


Zn 213.856 {158}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001252	Re-Slope:	1.000000
A1 (Gain):	0.069579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997766	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.006430		
Predicted MQL:	0.021433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00125	.000	1
S1	.06000	.05820	-.002	-3.00	.00281	.000	1
S2	3.7500	3.3495	-.401	-10.7	.23308	.002	1
S3	7.5000	6.7438	-.756	-10.1	.47053	.003	1
S4	15.000	14.357	-.643	-4.29	1.0028	.003	1
S5	30.000	31.802	1.80	6.01	2.2217	.019	1

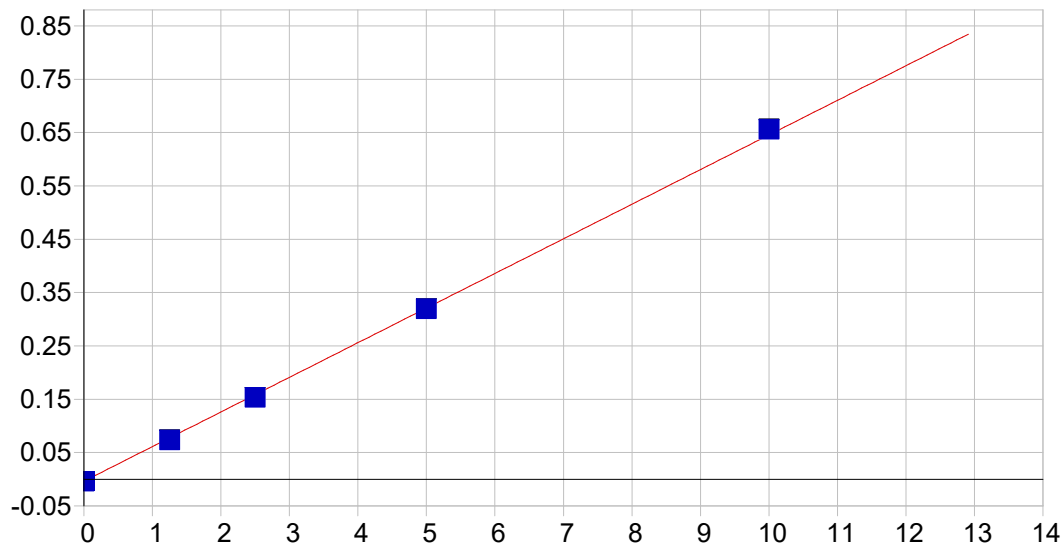


K 769.896 { 44}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.070293 Re-Slope: 1.000000
 A1 (Gain): 0.034588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.001194
 Predicted MDL: 0.127369
 Predicted MQL: 0.424563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.07031	.004	1
S1	5.0000	4.6795	-.320	-6.41	.23215	.004	1
S2	37.500	36.389	-1.11	-2.96	1.3289	.002	1
S3	75.000	73.125	-1.87	-2.50	2.5995	.005	1
S4	150.00	149.25	-.753	-.502	5.2324	.004	1
S5	300.00	304.06	4.06	1.35	10.587	.015	1

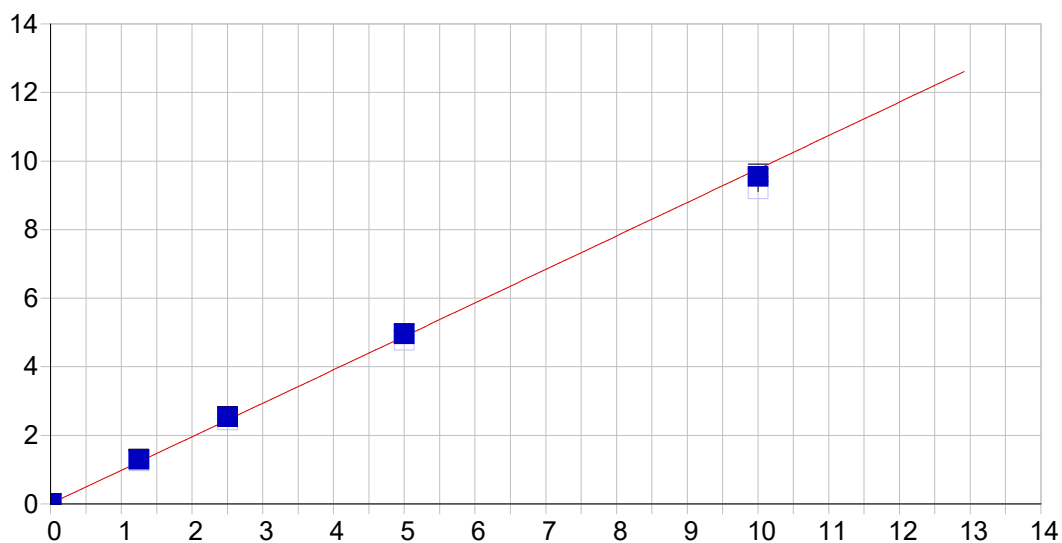


P 177.495 {490}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003720 Re-Slope: 1.000000
A1 (Gain): 0.064922 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999759 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.002313
Predicted MQL: 0.007711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00372	.000	1
S1	.01000	.00827	-.002	-17.3	-.00318	.000	1
S2	1.2500	1.1864	-.064	-5.09	.07319	.000	1
S3	2.5000	2.4199	-.080	-3.20	.15315	.000	1
S4	5.0000	4.9777	-.022	-.446	.31897	.001	1
S5	10.000	10.168	.168	1.68	.65544	.001	1

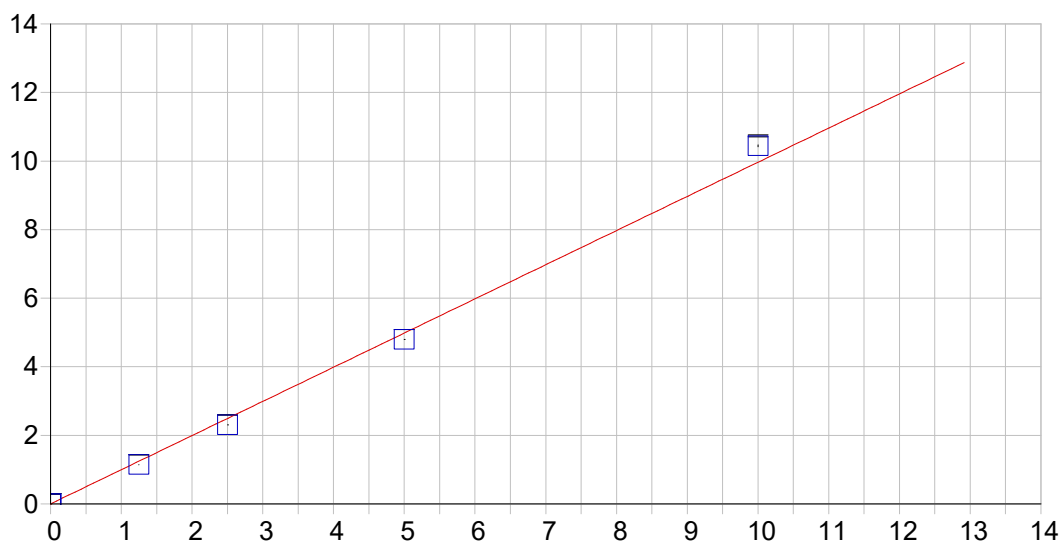


B 249.678 {135}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005006	Re-Slope:	1.000000
A1 (Gain):	0.976196	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999309	Status:	OK.
Std Error of Est:	0.000586		
Predicted MDL:	0.001775		
Predicted MQL:	0.005918		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00502	.001	1
S1	.01000	-.00040	-.010	-104.	.00456	.003	1
S2	1.2500	1.3197	.070	5.58	1.2469	.013	1
S3	2.5000	2.5924	.092	3.70	2.4429	.010	1
S4	5.0000	5.0701	.070	1.40	4.7688	.008	1
S5	10.000	9.7785	-.221	-2.21	9.1796	.072	1

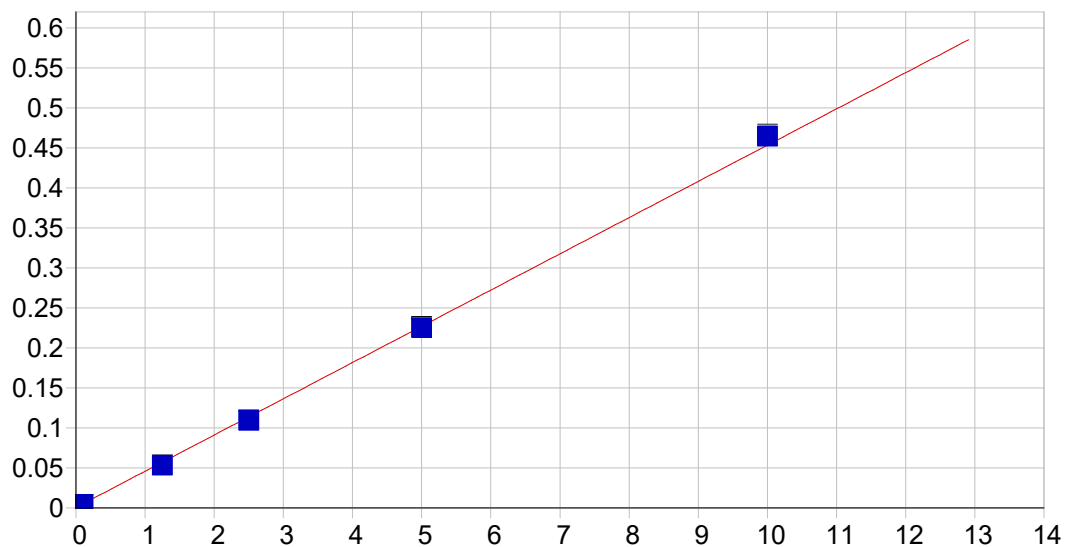


Mo 202.030 {467}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000520	Re-Slope:	1.000000
A1 (Gain):	0.996516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998589	Status:	OK.
Std Error of Est:	0.000889		
Predicted MDL:	0.000354		
Predicted MQL:	0.001181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.01000	.00892	-.001	-10.8	.00941	.000	1
S2	1.2500	1.1489	-.101	-8.08	1.1455	.003	1
S3	2.5000	2.3101	-.190	-7.60	2.3026	.002	1
S4	5.0000	4.8106	-.189	-3.79	4.7944	.001	1
S5	10.000	10.481	.481	4.81	10.445	.027	1

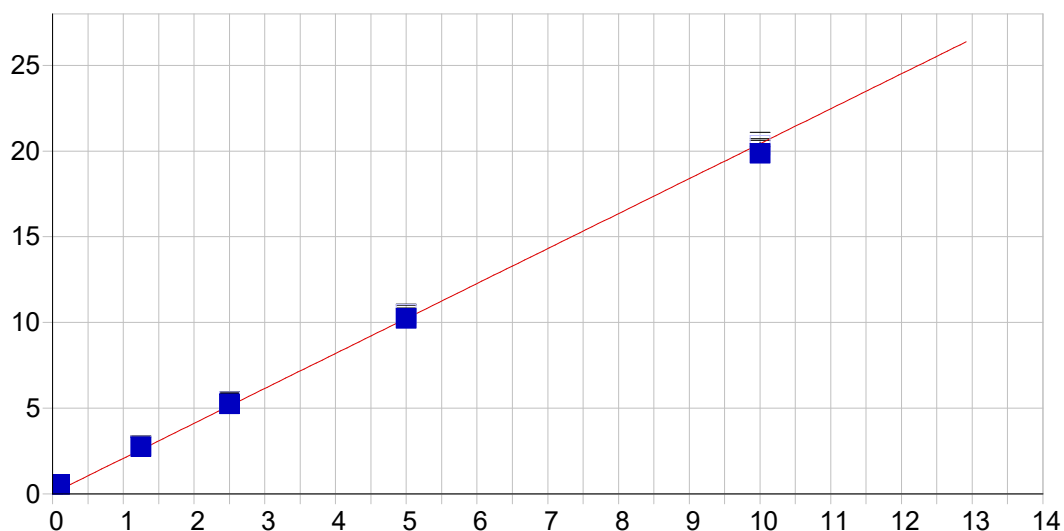


S 182.034 {485}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000554	Re-Slope:	1.000000
A1 (Gain):	0.045289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999537	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.003754		
Predicted MQL:	0.012514		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00055	.000	1
S1	.10000	.08809	-.012	-11.9	.00454	.000	1
S2	1.2500	1.1648	-.085	-6.81	.05349	.000	1
S3	2.5000	2.3985	-.101	-4.06	.10954	.000	1
S4	5.0000	4.9563	-.044	-.874	.22575	.001	1
S5	10.000	10.242	.242	2.42	.46587	.001	1

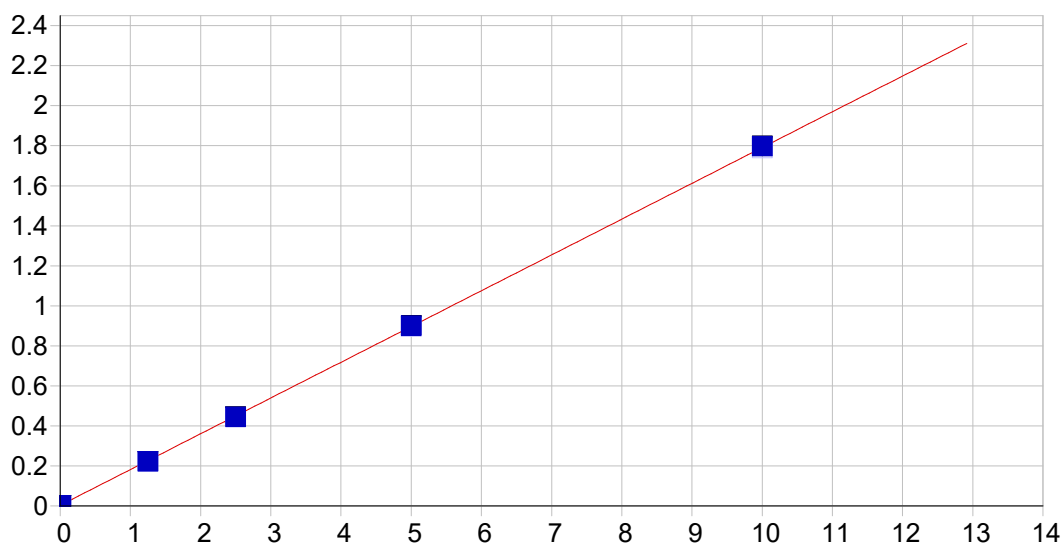


Si 251.611 {134}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034593 Re-Slope: 1.000000
 A1 (Gain): 2.039369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994426 Status: OK.
 Std Error of Est: 0.011751
 Predicted MDL: 0.000809
 Predicted MQL: 0.002697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.03429	.002	1
S1	.10000	.24412	.144	144.	.53533	.004	1
S2	1.2500	1.3250	.075	6.00	2.7945	.024	1
S3	2.5000	2.5587	.059	2.35	5.3684	.022	1
S4	5.0000	5.0023	.002	.047	10.468	.030	1
S5	10.000	9.7211	-.279	-2.79	20.322	.188	1

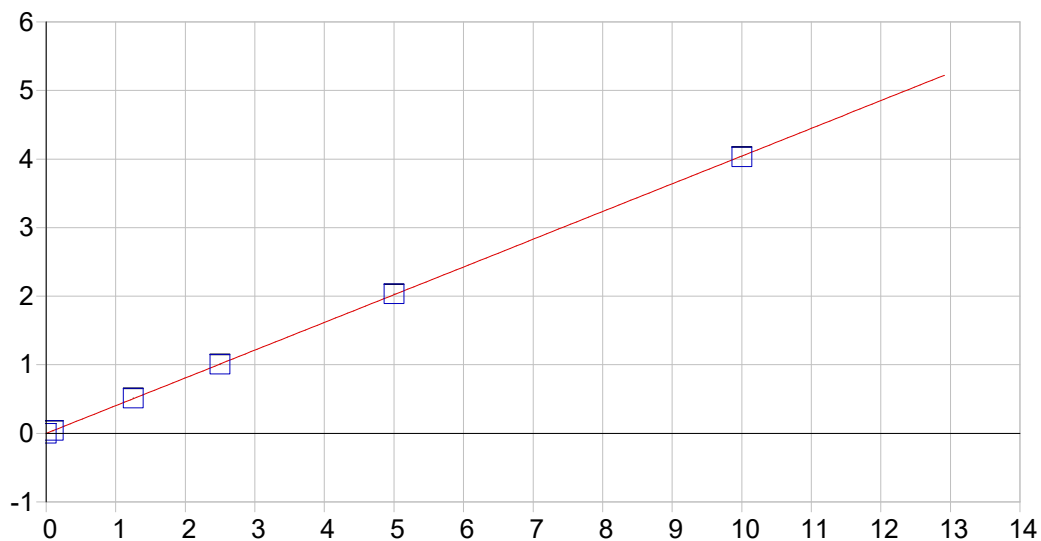


Sn 189.989 {478}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002820	Re-Slope:	1.000000
A1 (Gain):	0.178785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000951		
Predicted MQL:	0.003170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00282	.000	1
S1	.00700	.00493	-.002	-29.6	.00365	.000	1
S2	1.2500	1.2232	-.027	-2.14	.22040	.000	1
S3	2.5000	2.4712	-.029	-1.15	.44240	.001	1
S4	5.0000	5.0209	.021	.417	.89600	.001	1
S5	10.000	10.037	.037	.367	1.7883	.002	1

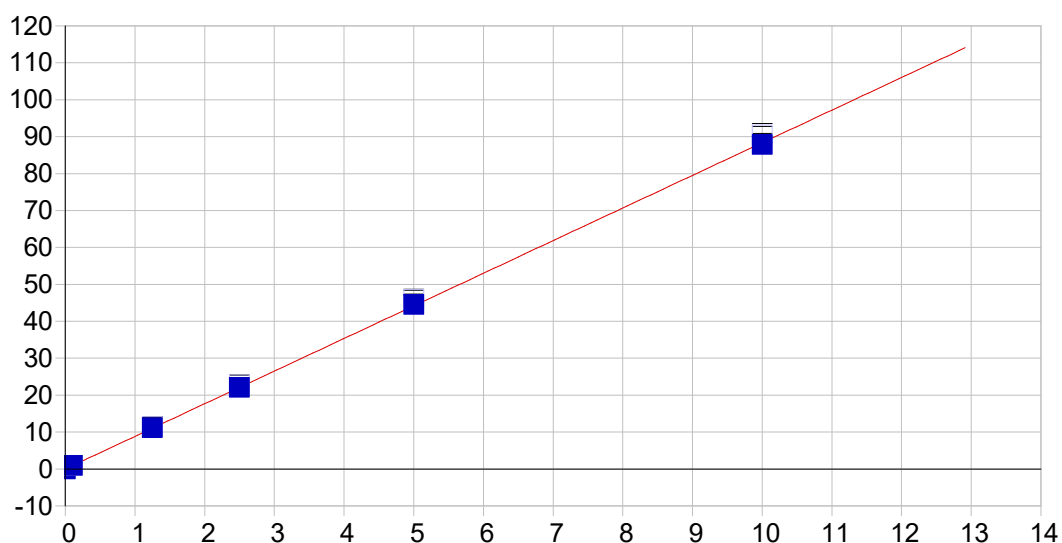


Ti 336.121 {100}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.404371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.003521
 Predicted MQL: 0.011738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.002	1
S1	.10000	.09699	-.003	-3.01	.03888	.001	1
S2	1.2500	1.2672	.017	1.38	.51210	.004	1
S3	2.5000	2.4899	-.010	-.402	1.0065	.004	1
S4	5.0000	5.0248	.025	.495	2.0315	.004	1
S5	10.000	9.9711	-.029	-.289	4.0317	.002	1



Sr 407.771 { 83}

Date of Fit: 12/11/2024 13:51:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007366	Re-Slope:	1.000000
A1 (Gain):	8.836015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.003903		
Predicted MDL:	0.000255		
Predicted MQL:	0.000851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00744	.001	1
S1	.10000	.10696	.007	6.96	.93864	.003	1
S2	1.2500	1.2616	.012	.930	11.472	.023	1
S3	2.5000	2.4986	-.001	-.057	22.733	.027	1
S4	5.0000	5.0423	.042	.845	45.872	.153	1
S5	10.000	9.9408	-.059	-.592	90.480	.387	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	

