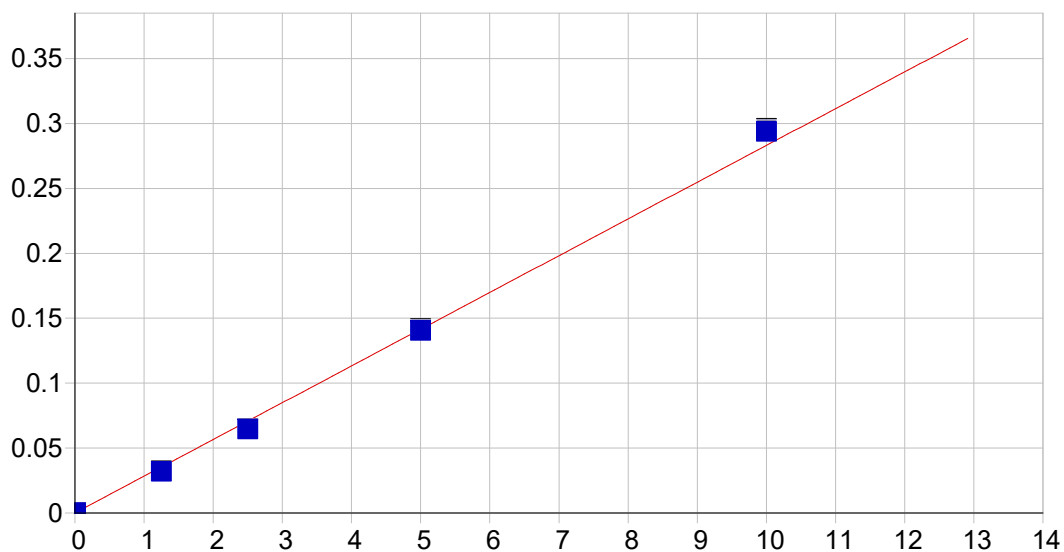


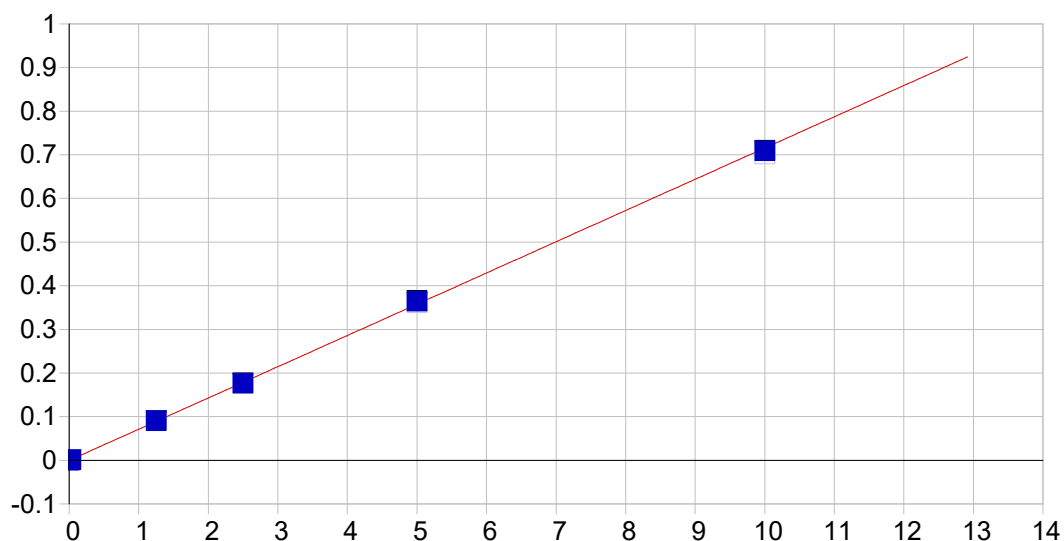


As 189.042 {479}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.028306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998766	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.007231		
Predicted MQL:	0.024104		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00902	-.001	-9.77	.00030	.000	1
S2	1.2500	1.1286	-.121	-9.71	.03214	.000	1
S3	2.5000	2.2762	-.224	-8.95	.06477	.000	1
S4	5.0000	4.9639	-.036	-.722	.14114	.001	1
S5	10.000	10.382	.382	3.82	.29511	.001	1

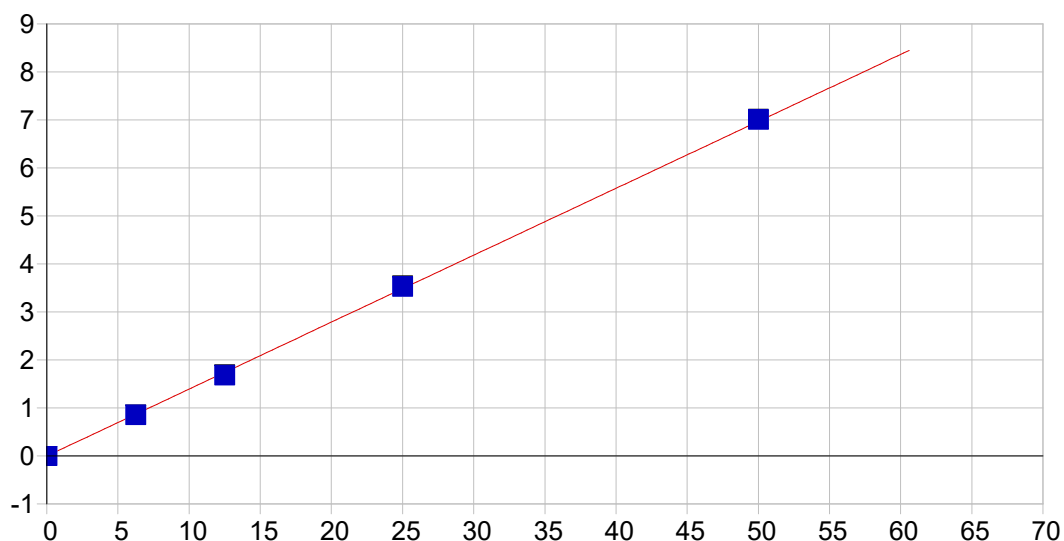


TI 190.856 {477}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000382	Re-Slope:	1.000000
A1 (Gain):	0.071597	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.003211		
Predicted MQL:	0.010702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02500	.02666	.002	6.64	.00149	.000	1
S2	1.2500	1.2733	.023	1.86	.08982	.000	1
S3	2.5000	2.4740	-.026	-1.04	.17482	.000	1
S4	5.0000	5.0922	.092	1.84	.36035	.002	1
S5	10.000	9.9088	-.091	-.912	.70134	.001	1

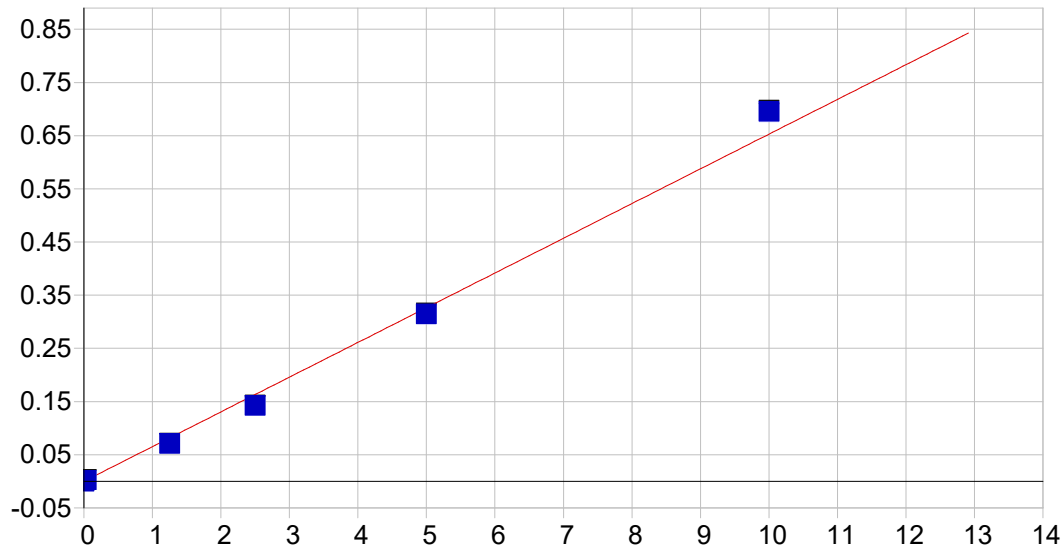


Pb 220.353 {453}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001490	Re-Slope:	1.000000
A1 (Gain):	0.139426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.003551		
Predicted MQL:	0.011835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.01000	.01208	.002	20.8	.00020	.000	1
S2	6.2500	6.1135	-.136	-2.18	.85067	.001	1
S3	12.500	12.071	-.429	-3.43	1.6811	.003	1
S4	25.000	25.309	.309	1.23	3.5263	.013	1
S5	50.000	50.254	.254	.509	7.0035	.010	1

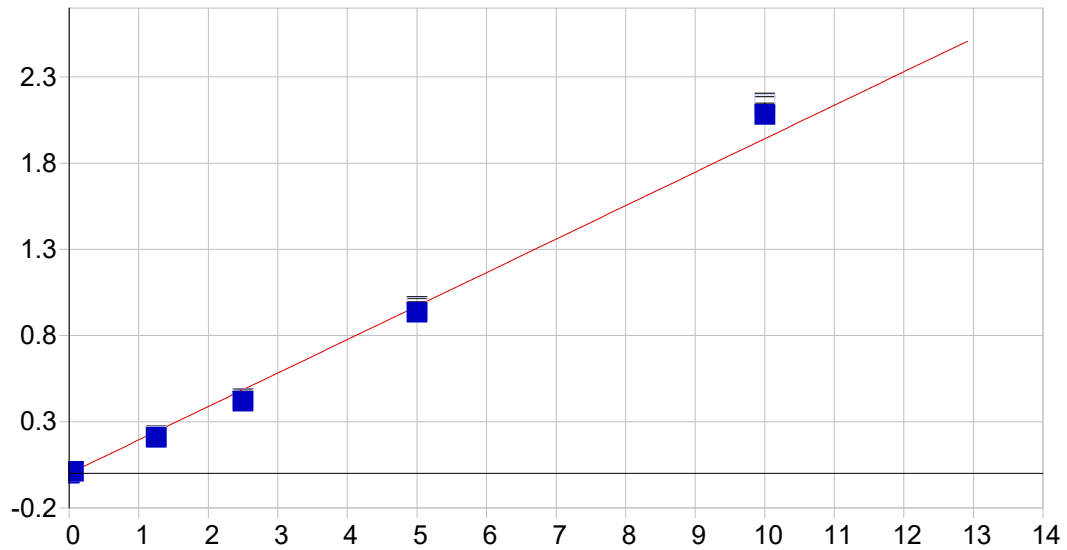


Se 196.090 {472}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.065294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997074 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.006528
 Predicted MQL: 0.021761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.03500	.03798	.003	8.50	.00244	.000	1
S2	1.2500	1.0905	-.160	-12.8	.07101	.000	1
S3	2.5000	2.1822	-.318	-12.7	.14214	.001	1
S4	5.0000	4.8216	-.178	-3.57	.31416	.001	1
S5	10.000	10.653	.653	6.53	.69427	.003	1

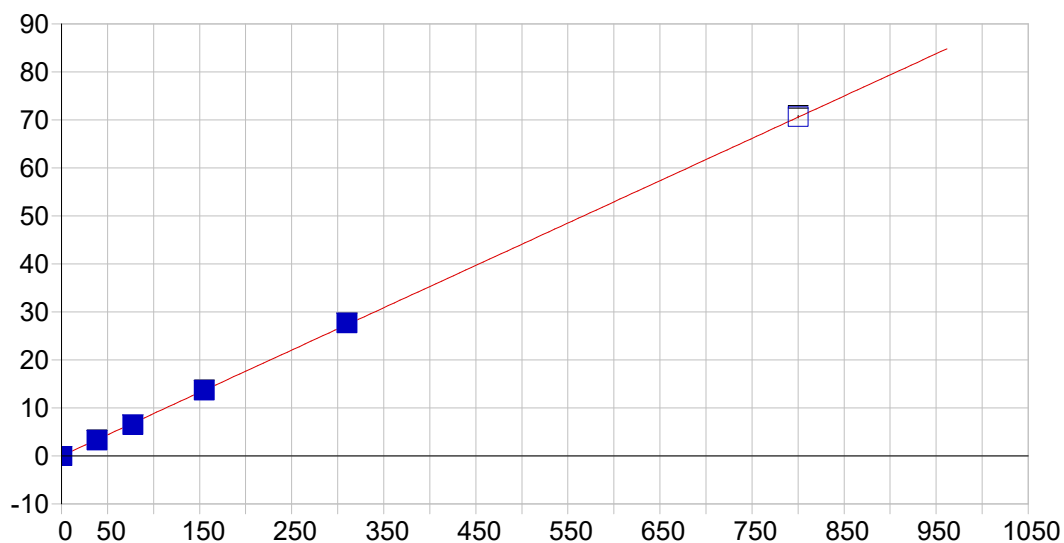


Sb 206.833 {463}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000142	Re-Slope:	1.000000
A1 (Gain):	0.194176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996718	Status:	OK.
Std Error of Est:	0.000668		
Predicted MDL:	0.002668		
Predicted MQL:	0.008894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00015	.000	1
S1	.06000	.05513	-.005	-8.11	.01085	.000	1
S2	1.2500	1.0756	-.174	-14.0	.21616	.001	1
S3	2.5000	2.1543	-.346	-13.8	.43278	.001	1
S4	5.0000	4.8071	-.193	-3.86	.96222	.005	1
S5	10.000	10.718	.718	7.18	2.1386	.010	1

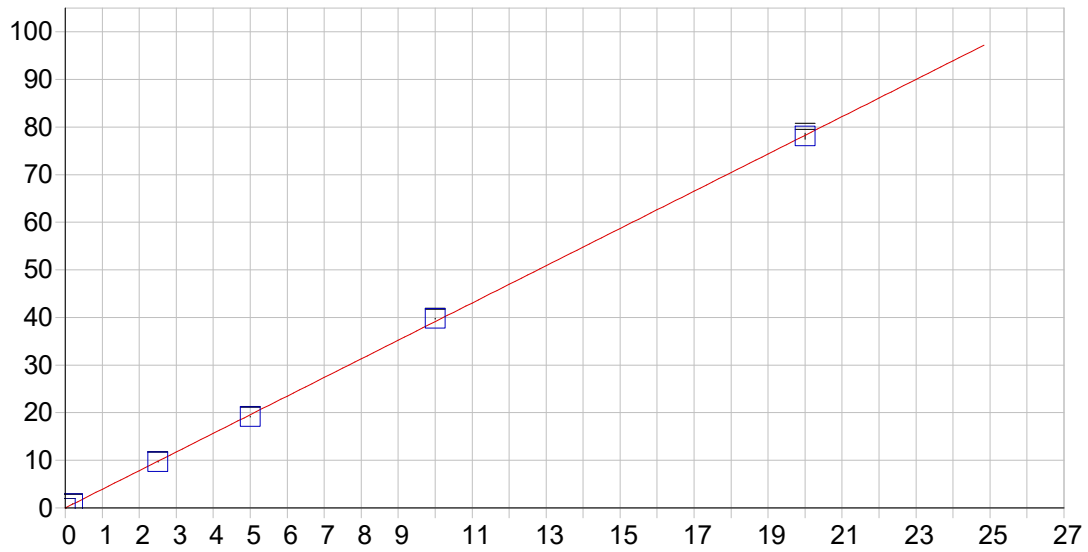


AI 396.152 { 85}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003509 Re-Slope: 1.000000
A1 (Gain): 0.088205 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999883 Status: OK.
Std Error of Est: 0.000838
Predicted MDL: 0.013030
Predicted MQL: 0.043433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00351	.001	1
S1	.20000	.19301	-.007	-3.50	.01355	.001	1
S2	38.750	36.931	-1.82	-4.69	3.2581	.004	1
S3	77.500	73.682	-3.82	-4.93	6.5038	.006	1
S4	155.00	155.35	.347	.224	13.715	.031	1
S5	310.00	313.74	3.74	1.21	27.702	.068	1
S6	800.00	801.56	1.56	.195	70.698	.268	1

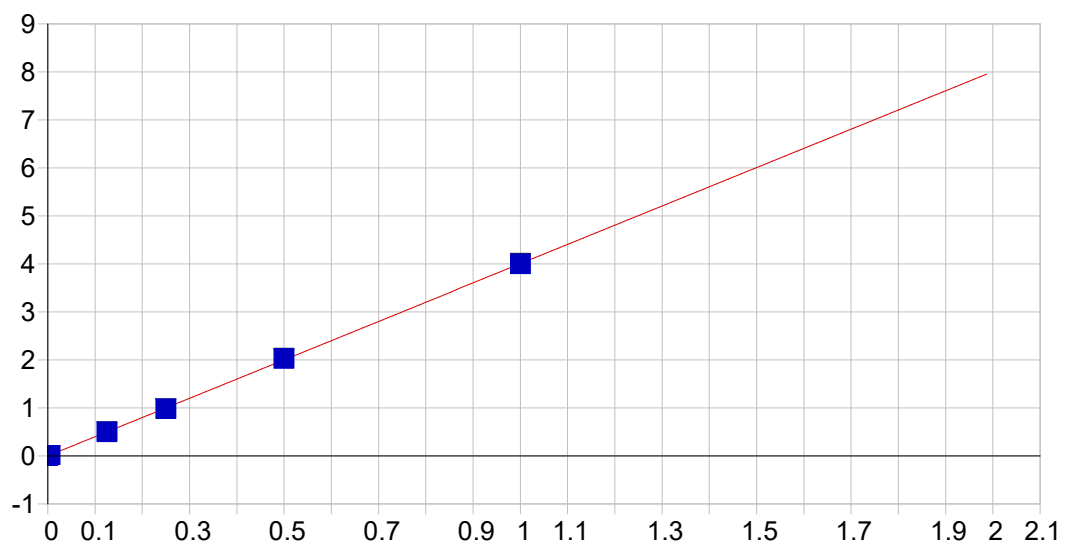


Ba 493.409 { 68}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002592	Re-Slope:	1.000000
A1 (Gain):	3.913545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.005257		
Predicted MDL:	0.000658		
Predicted MQL:	0.002194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00255	.001	1
S1	.20000	.21472	.015	7.36	.84291	.005	1
S2	2.5000	2.4747	-.025	-1.01	9.6875	.008	1
S3	5.0000	4.8994	-.101	-2.01	19.177	.057	1
S4	10.000	10.159	.159	1.59	39.762	.090	1
S5	20.000	19.952	-.048	-.242	78.084	.650	1

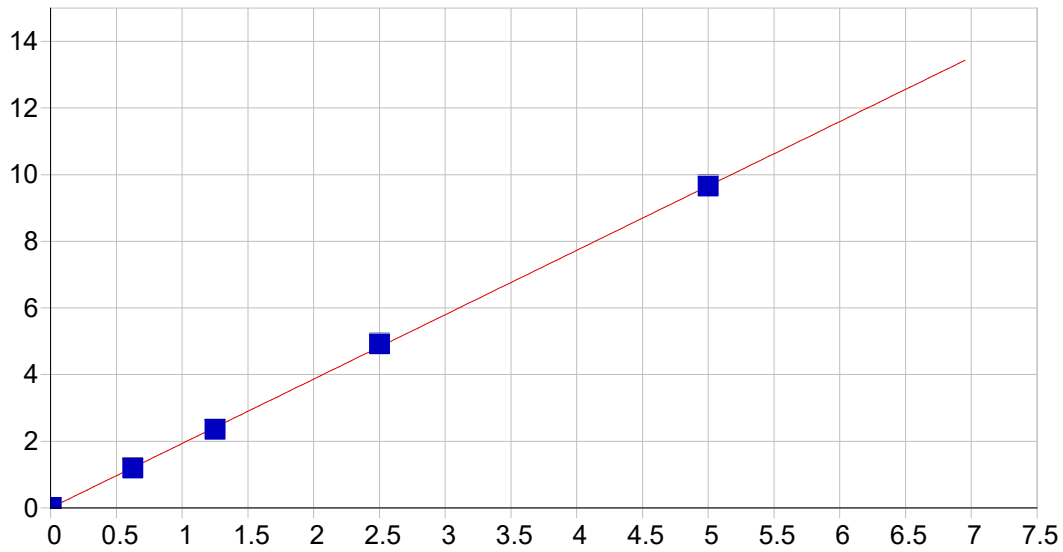


Be 234.861 {144}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000888	Re-Slope:	1.000000
A1 (Gain):	4.004927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000115		
Predicted MQL:	0.000382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.00500	.00542	.000	8.42	.02081	.000	1
S2	.12500	.12425	-.001	-.596	.49594	.001	1
S3	.25000	.24525	-.005	-1.90	.97972	.005	1
S4	.50000	.50638	.006	1.28	2.0239	.008	1
S5	1.0000	.99869	-.001	-.131	3.9923	.012	1

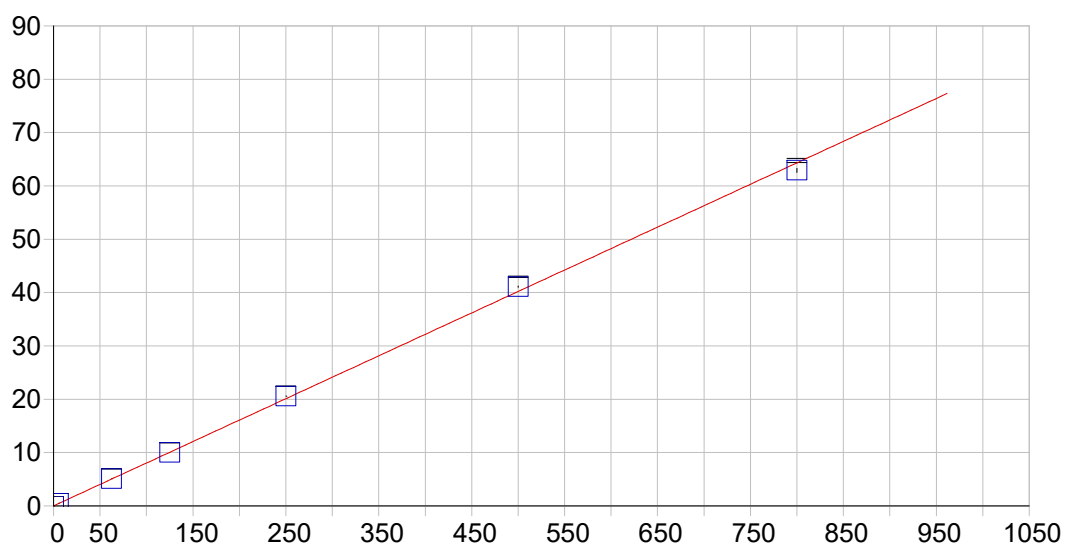


Cd 214.438 {457}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000065	Re-Slope:	1.000000
A1 (Gain):	1.932416	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000156		
Predicted MQL:	0.000519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.00500	.00527	.000	5.49	.01027	.000	1
S2	.62500	.61596	-.009	-1.45	1.1932	.001	1
S3	1.2500	1.2164	-.034	-2.69	2.3565	.003	1
S4	2.5000	2.5458	.046	1.83	4.9312	.015	1
S5	5.0000	4.9965	-.003	-.069	9.6787	.015	1

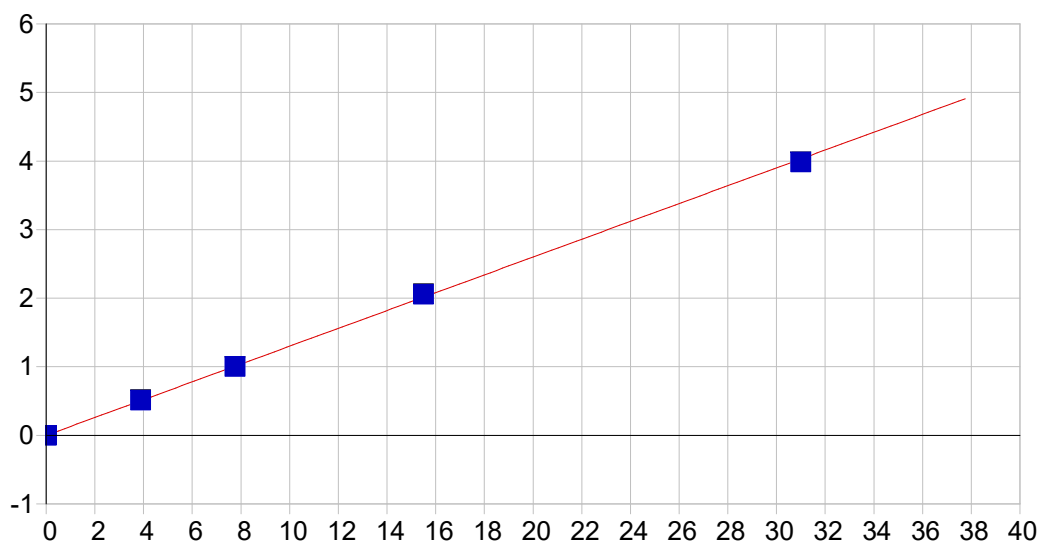


Ca 373.690 { 90}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007299 Re-Slope: 1.000000
 A1 (Gain): 0.080400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.006193
 Predicted MDL: 0.012775
 Predicted MQL: 0.042583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00071	-.001	.000	.00724	.000	1
S1	5.0000	5.5671	.567	11.3	.45490	.001	1
S2	62.500	63.177	.677	1.08	5.0867	.005	1
S3	125.00	124.34	-.655	-.524	10.005	.041	1
S4	250.00	255.98	5.98	2.39	20.588	.006	1
S5	500.00	511.03	11.0	2.21	41.094	.129	1
S6	800.00	782.40	-17.6	-2.20	62.912	.393	1

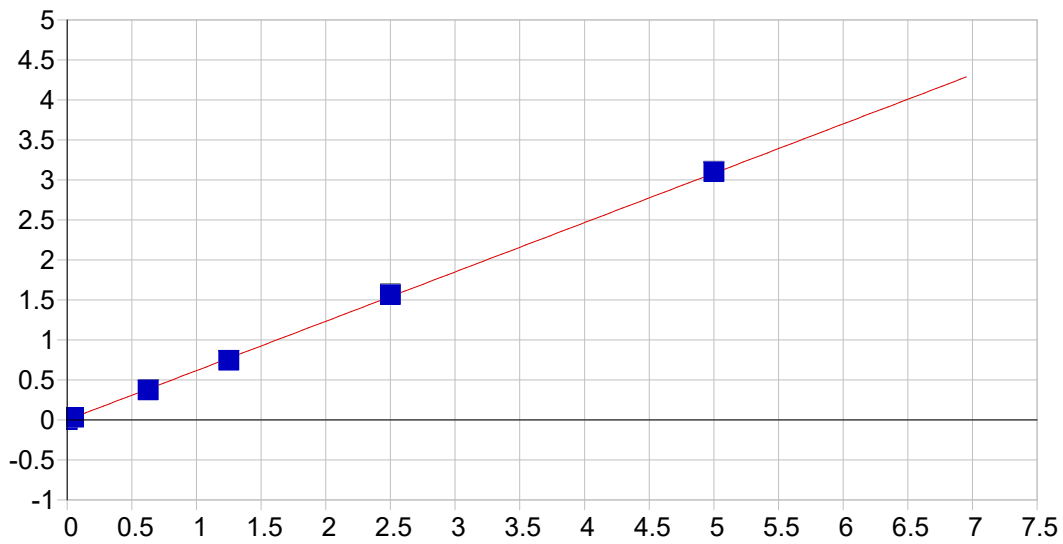


Cr 267.716 {126}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000140	Re-Slope:	1.000000
A1 (Gain):	0.130017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.001235		
Predicted MQL:	0.004118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01062	.001	6.21	.00124	.000	1
S2	3.8750	3.9521	.077	1.99	.51427	.001	1
S3	7.7500	7.6923	-.058	-.745	1.0011	.003	1
S4	15.500	15.820	.320	2.06	2.0589	.004	1
S5	31.000	30.660	-.340	-1.10	3.9908	.003	1

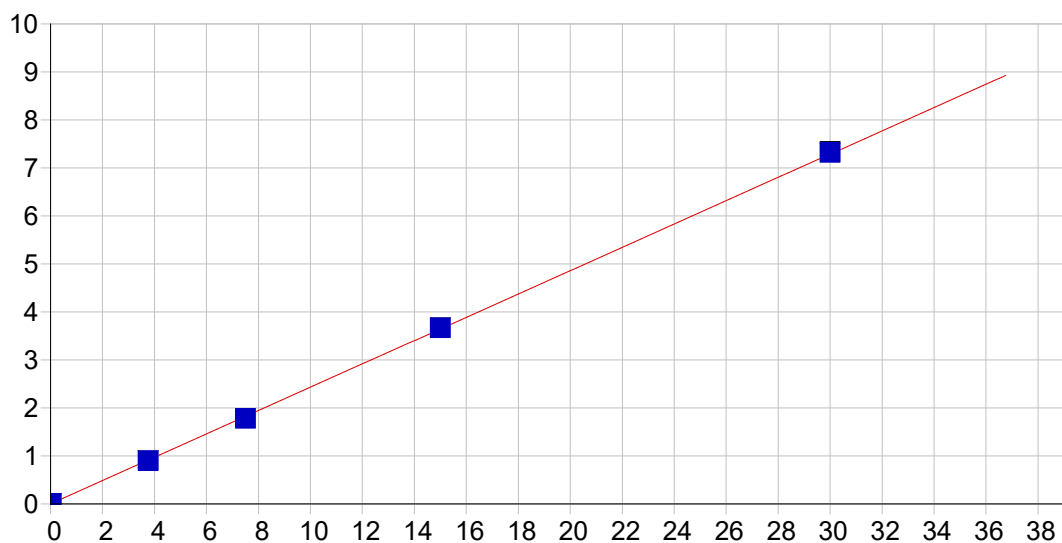


Co 228.616 {448}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
A1 (Gain): 0.616587 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999841 Status: OK.
Std Error of Est: 0.000292
Predicted MDL: 0.000555
Predicted MQL: 0.001851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.05000	.05090	.001	1.80	.03141	.000	1
S2	.62500	.60644	-.019	-2.97	.37432	.000	1
S3	1.2500	1.2036	-.046	-3.71	.74301	.001	1
S4	2.5000	2.5378	.038	1.51	1.5666	.006	1
S5	5.0000	5.0262	.026	.524	3.1028	.005	1

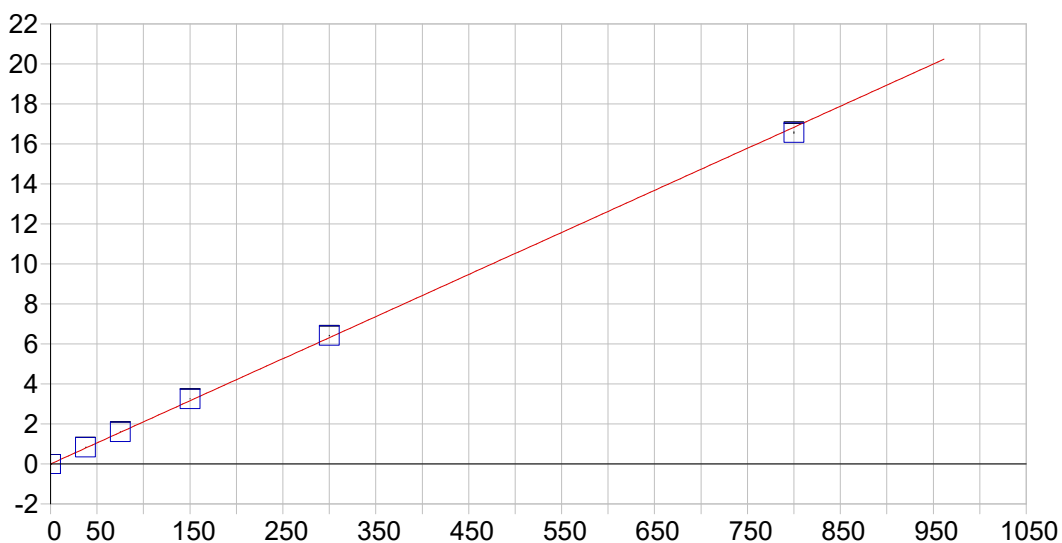


Cu 324.754 {104}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002465	Re-Slope:	1.000000
A1 (Gain):	0.242830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.002761		
Predicted MQL:	0.009202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00246	.000	1
S1	.02500	.02574	.001	2.94	.00871	.001	1
S2	3.7500	3.7060	-.044	-1.17	.90181	.001	1
S3	7.5000	7.3131	-.187	-2.49	1.7771	.002	1
S4	15.000	15.089	.089	.591	3.6641	.008	1
S5	30.000	30.142	.142	.472	7.3171	.016	1

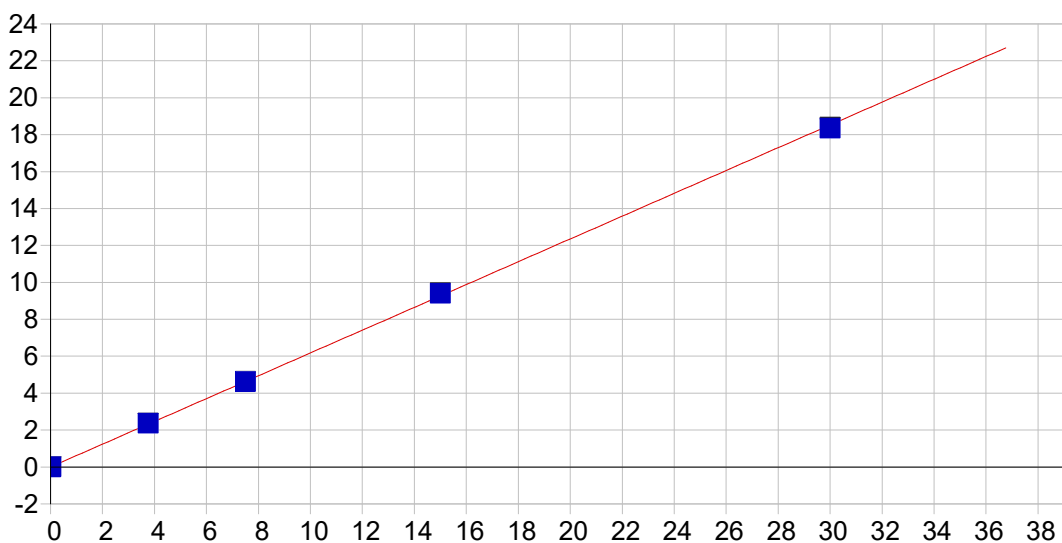


Fe 259.837 {130}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.021043	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.013963		
Predicted MQL:	0.046543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00003	.000	1
S1	.10000	.12067	.021	20.7	.00251	.000	1
S2	37.500	39.265	1.77	4.71	.82621	.002	1
S3	75.000	76.354	1.35	1.81	1.6067	.002	1
S4	150.00	154.56	4.56	3.04	3.2523	.008	1
S5	300.00	304.97	4.97	1.66	6.4172	.016	1
S6	800.00	787.33	-12.7	-1.58	16.567	.033	1

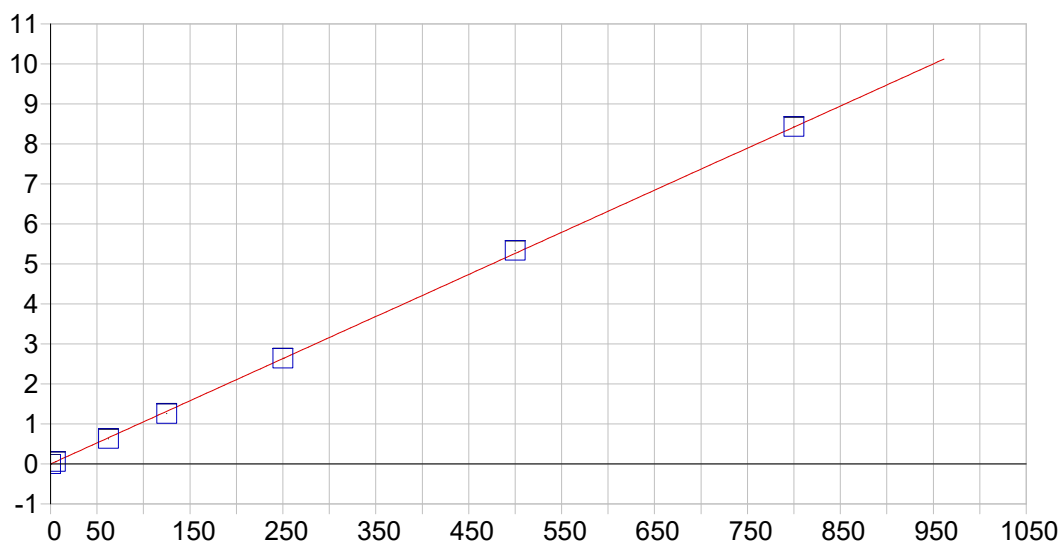


Mn 257.610 {131}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	0.617638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000267		
Predicted MDL:	0.000563		
Predicted MQL:	0.001878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01500	.01748	.002	16.6	.01100	.000	1
S2	3.7500	3.8271	.077	2.06	2.3643	.005	1
S3	7.5000	7.4812	-.019	-.251	4.6215	.014	1
S4	15.000	15.228	.228	1.52	9.4072	.012	1
S5	30.000	29.711	-.289	-.964	18.353	.043	1

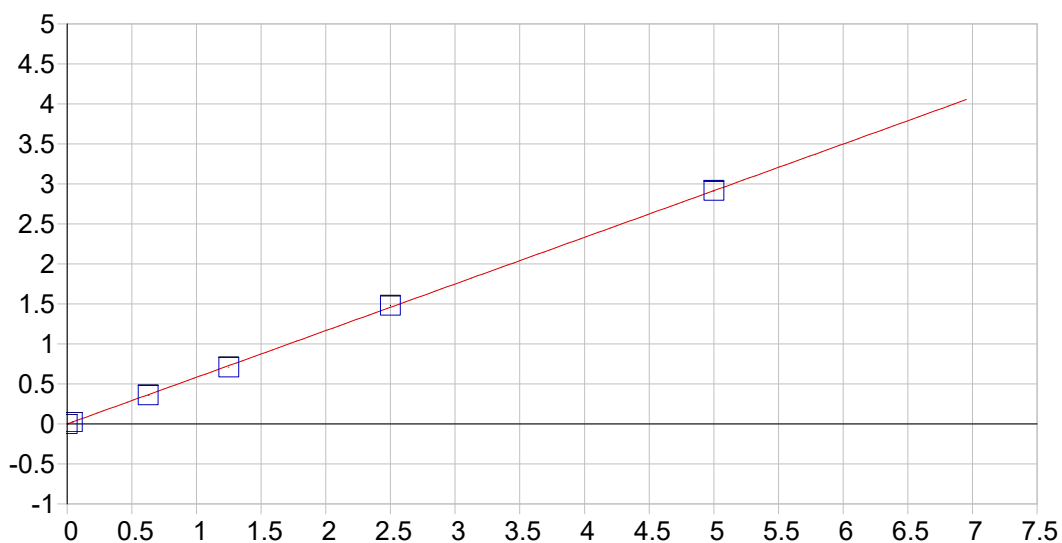


Mg 279.079 {121}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000280	Re-Slope:	1.000000
A1 (Gain):	0.010527	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000592		
Predicted MDL:	0.036337		
Predicted MQL:	0.121125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00028	.000	1
S1	5.0000	5.2158	.216	4.32	.05463	.000	1
S2	62.500	59.743	-2.76	-4.41	.62861	.001	1
S3	125.00	119.60	-5.40	-4.32	1.2587	.004	1
S4	250.00	250.68	.678	.271	2.6385	.001	1
S5	500.00	506.57	6.57	1.31	5.3322	.003	1
S6	800.00	800.69	.687	.086	8.4283	.004	1

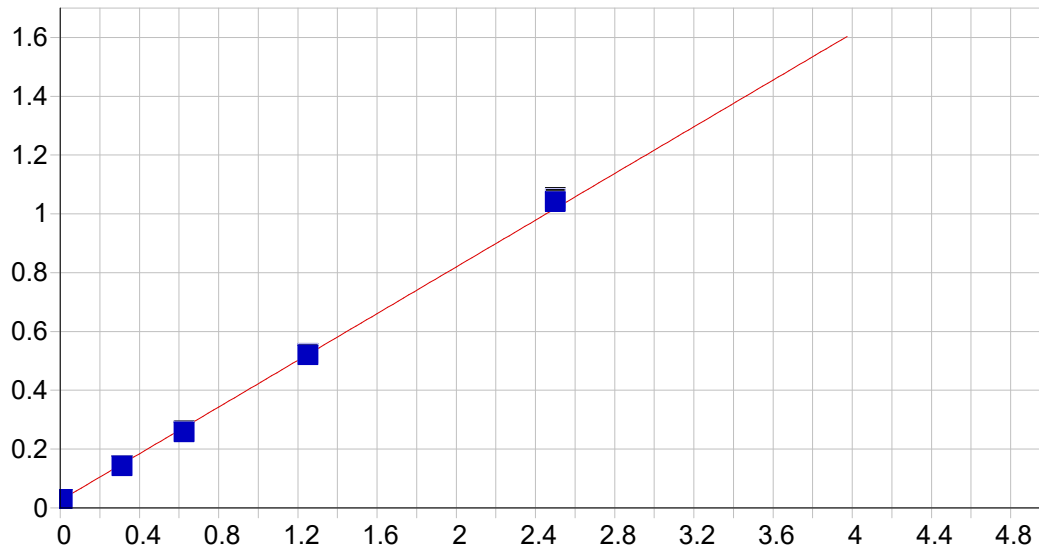


Ni 231.604 {446}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	0.583017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000623		
Predicted MQL:	0.002077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04354	.004	8.86	.02553	.000	1
S2	.62500	.61697	-.008	-1.28	.35985	.001	1
S3	1.2500	1.2163	-.034	-2.69	.70928	.001	1
S4	2.5000	2.5391	.039	1.56	1.4805	.005	1
S5	5.0000	4.9991	-.001	-.018	2.9147	.006	1

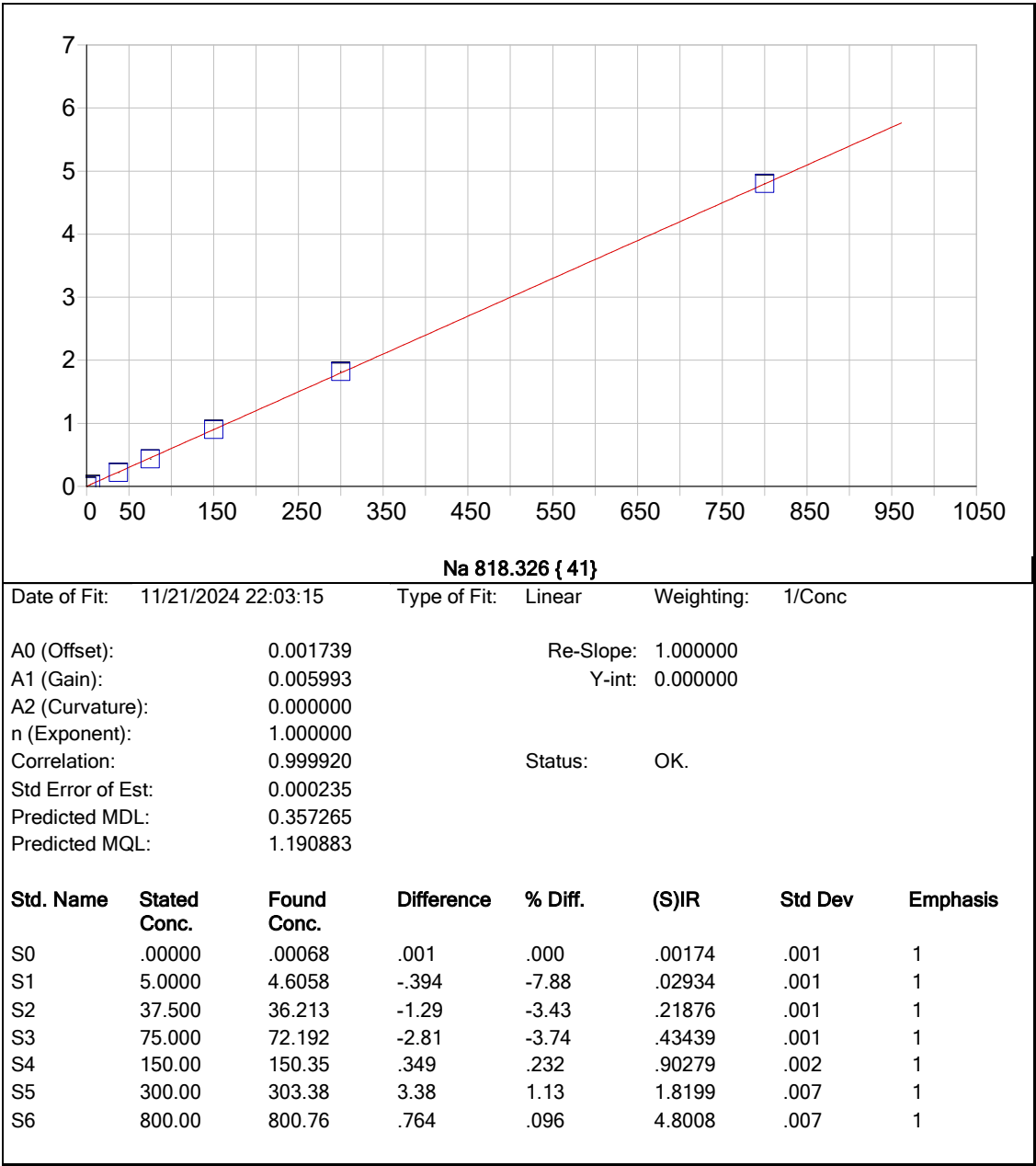


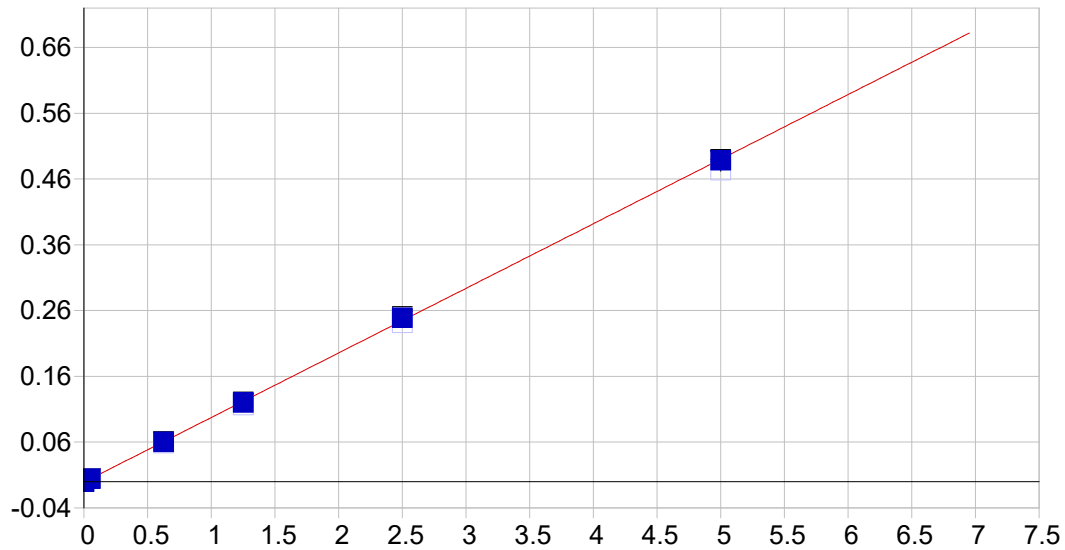
Ag 328.068 {103}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025461 Re-Slope: 1.000000
 A1 (Gain): 0.397117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02546	.000	1
S1	.01000	.01135	.001	13.5	.02996	.000	1
S2	.31250	.29471	-.018	-5.69	.14383	.000	1
S3	.62500	.58649	-.039	-6.16	.26104	.001	1
S4	1.2500	1.2455	-.005	-.363	.52541	.000	1
S5	2.5000	2.5595	.059	2.38	1.0526	.003	1



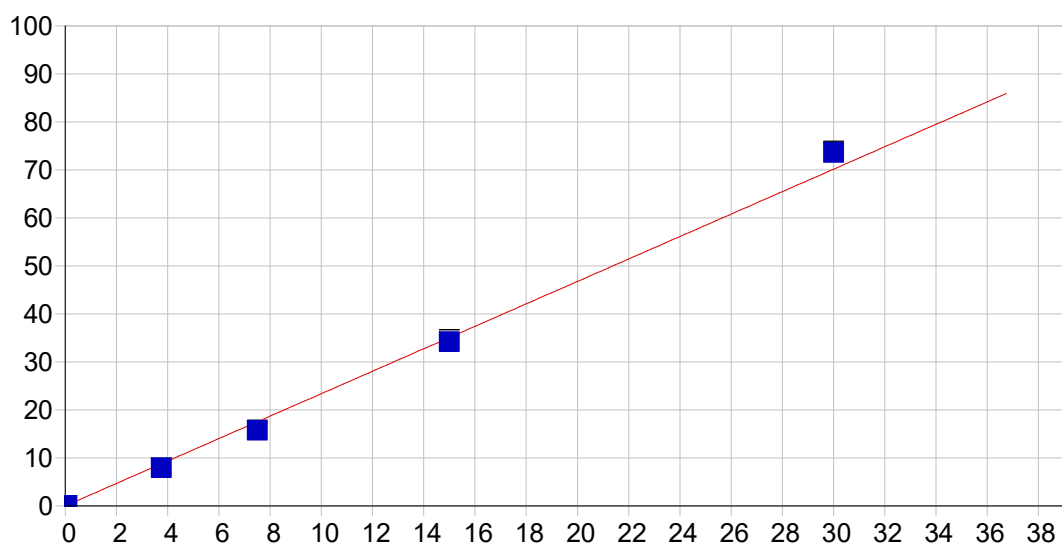


V 292.402 {115}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000767	Re-Slope:	1.000000
A1 (Gain):	0.098211	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:	0.006548		
Predicted MQL:	0.021825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.05000	.05040	.000	.799	.00417	.001	1
S2	.62500	.62225	-.003	-.441	.05846	.001	1
S3	1.2500	1.2284	-.022	-1.73	.11610	.001	1
S4	2.5000	2.5430	.043	1.72	.24144	.002	1
S5	5.0000	4.9809	-.019	-.381	.47333	.001	1

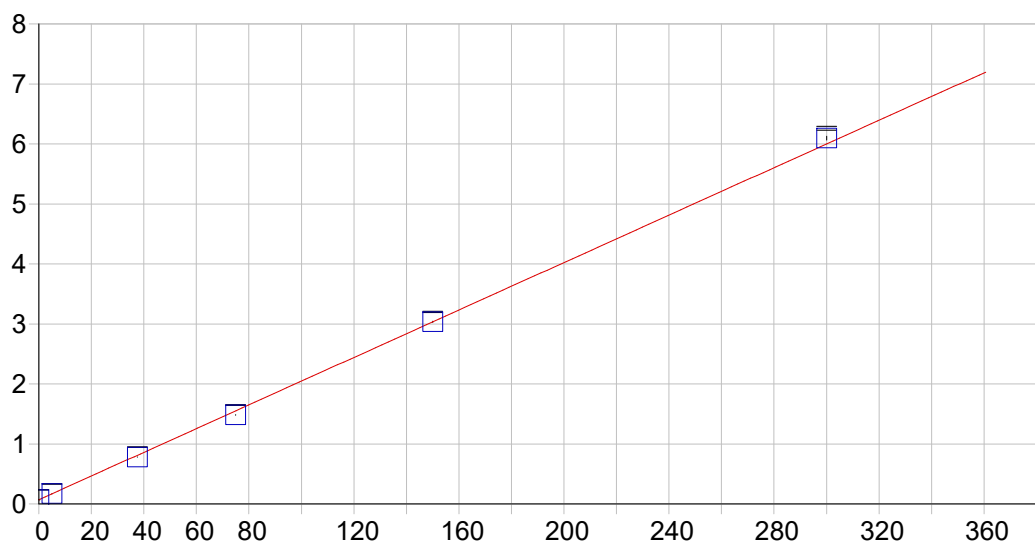


Zn 213.856 {158}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006548 Re-Slope: 1.000000
 A1 (Gain): 2.337916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998274 Status: OK.
 Std Error of Est: 0.009797
 Predicted MDL: 0.000569
 Predicted MQL: 0.001895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00655	.002	1
S1	.06000	.06802	.008	13.4	.16625	.003	1
S2	3.7500	3.3895	-.361	-9.61	7.9415	.018	1
S3	7.5000	6.7371	-.763	-10.2	15.778	.053	1
S4	15.000	14.635	-.365	-2.44	34.264	.404	1
S5	30.000	31.481	1.48	4.94	73.691	.254	1

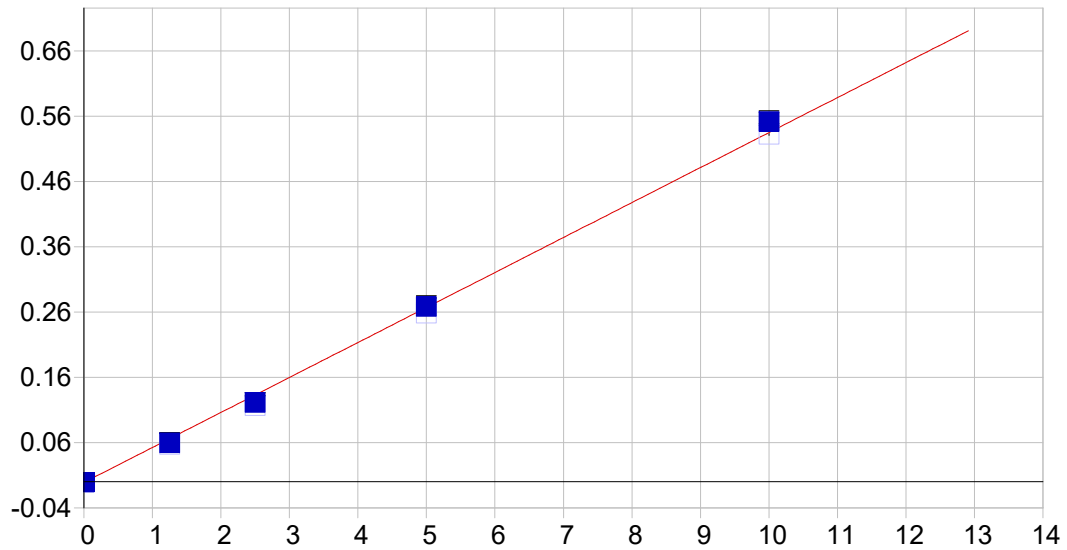


K 769.896 { 44}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.069032	Re-Slope:	1.000000
A1 (Gain):	0.019767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000952		
Predicted MDL:	0.135232		
Predicted MQL:	0.450775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.06904	.000	1
S1	5.0000	5.0440	.044	.881	.16874	.002	1
S2	37.500	36.022	-1.48	-3.94	.78107	.004	1
S3	75.000	71.438	-3.56	-4.75	1.4812	.005	1
S4	150.00	150.04	.045	.030	3.0350	.010	1
S5	300.00	304.95	4.95	1.65	6.0970	.032	1

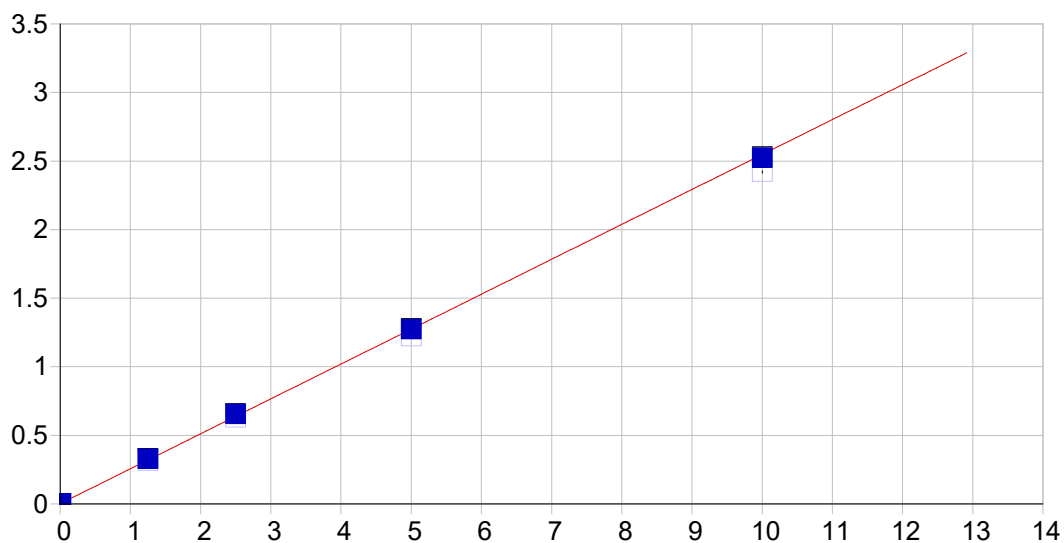


P 177.495 {490}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000997 Re-Slope: 1.000000
 A1 (Gain): 0.053582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998853 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003672
 Predicted MQL: 0.012240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.00843	-.002	-15.7	-.00056	.000	1
S2	1.2500	1.1329	-.117	-9.36	.05725	.000	1
S3	2.5000	2.2831	-.217	-8.68	.11641	.000	1
S4	5.0000	5.0210	.021	.420	.25819	.002	1
S5	10.000	10.315	.315	3.15	.53197	.001	1

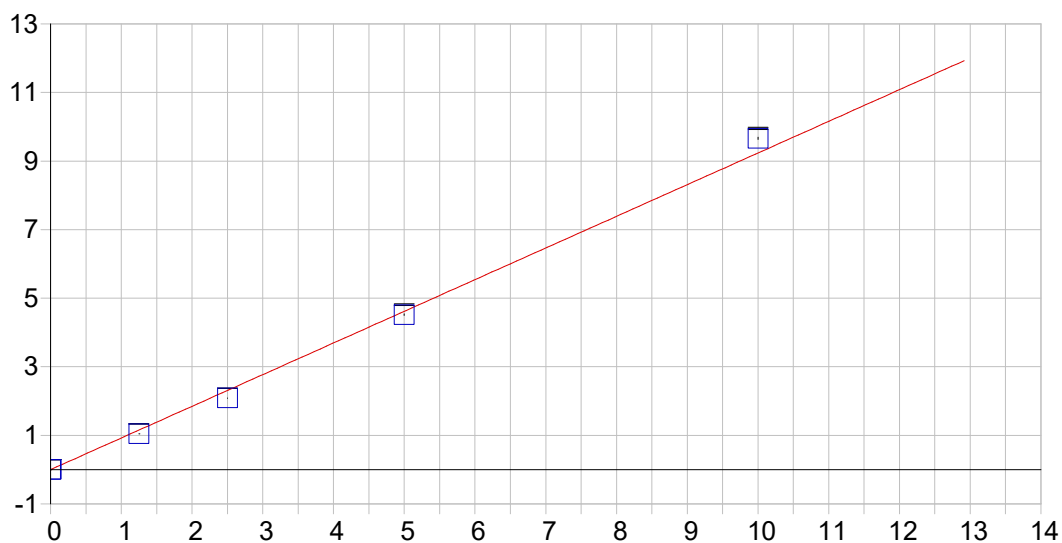


B 249.678 {135}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001640 Re-Slope: 1.000000
 A1 (Gain): 0.254585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.001872
 Predicted MQL: 0.006240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00164	.000	1
S1	.01000	-.00116	-.011	-112.	.00132	.000	1
S2	1.2500	1.2858	.036	2.87	.31615	.002	1
S3	2.5000	2.5668	.067	2.67	.62941	.003	1
S4	5.0000	4.9998	-.000	-.003	1.2231	.004	1
S5	10.000	9.9091	-.091	-.909	2.4216	.008	1

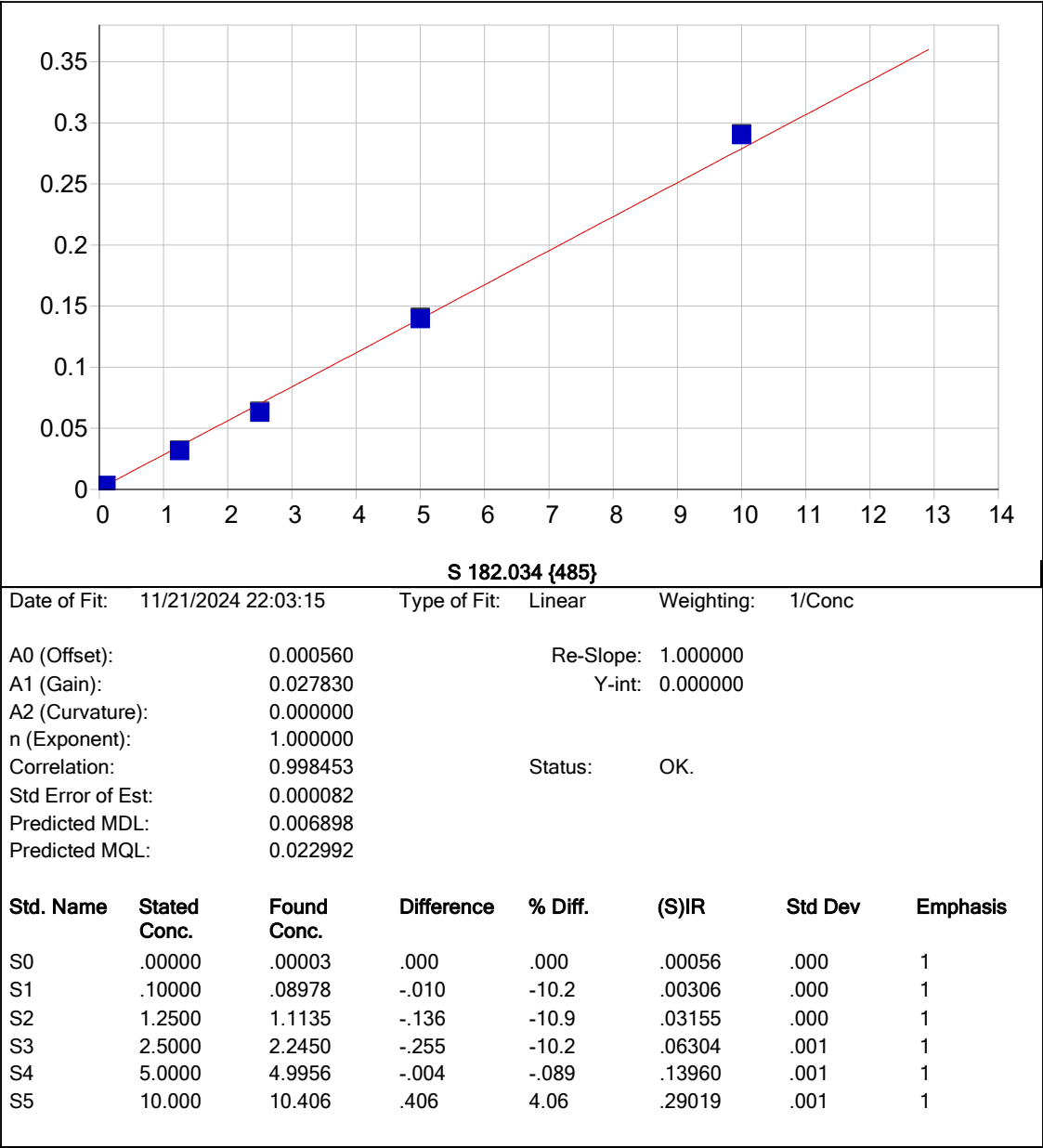


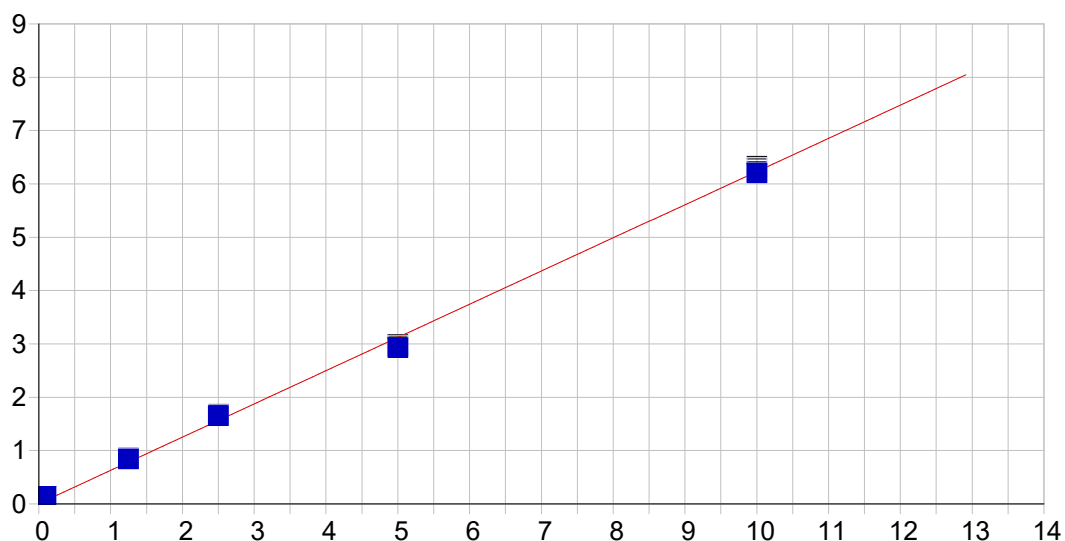
Mo 202.030 {467}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.923553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998466 Status: OK.
 Std Error of Est: 0.000859
 Predicted MDL: 0.000502
 Predicted MQL: 0.001673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.001	1
S1	.01000	.01018	.000	1.81	.00887	.000	1
S2	1.2500	1.1326	-.117	-9.39	1.0455	.002	1
S3	2.5000	2.2599	-.240	-9.60	2.0866	.006	1
S4	5.0000	4.8950	-.105	-2.10	4.5203	.021	1
S5	10.000	10.462	.462	4.62	9.6620	.036	1



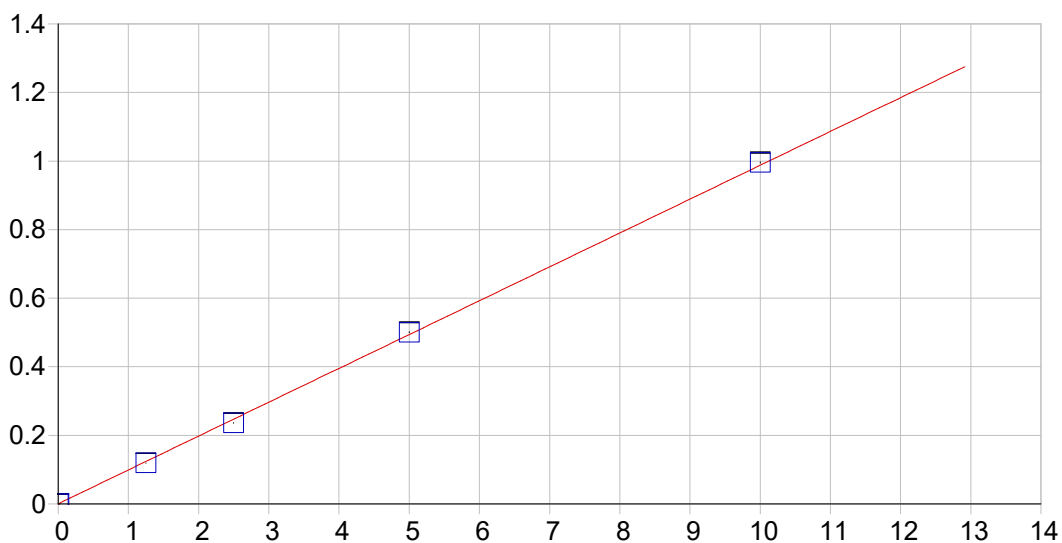


Si 251.611 {134}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004753 Re-Slope: 1.000000
 A1 (Gain): 0.622872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994872 Status: OK.
 Std Error of Est: 0.003419
 Predicted MDL: 0.000720
 Predicted MQL: 0.002401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00467	.000	1
S1	.10000	.22928	.129	129.	.14798	.000	1
S2	1.2500	1.3432	.093	7.46	.85399	.003	1
S3	2.5000	2.6366	.137	5.46	1.6722	.008	1
S4	5.0000	4.6906	-.309	-6.19	2.9767	.013	1
S5	10.000	9.9515	-.048	-.485	6.3040	.023	1

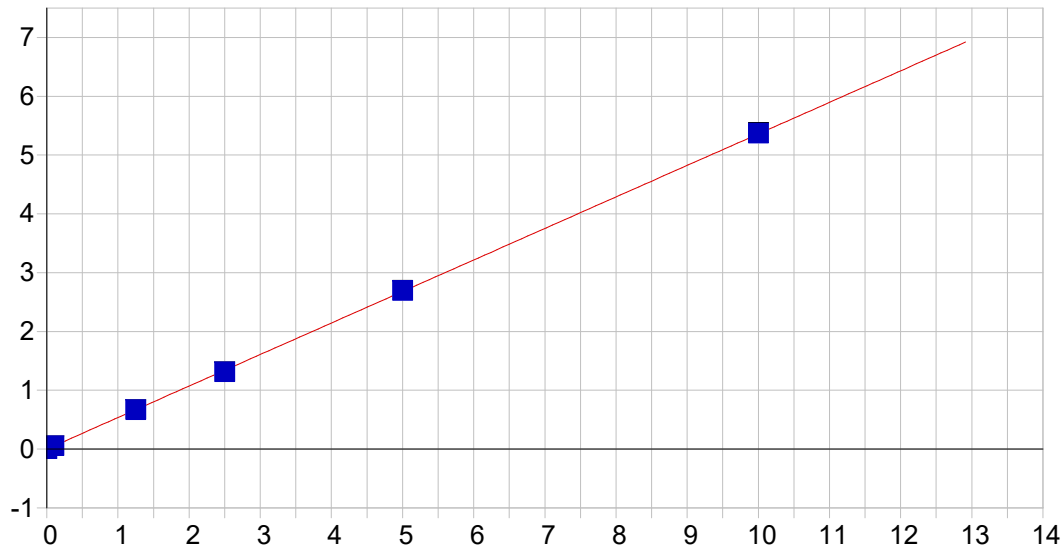


Sn 189.989 {478}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000333	Re-Slope:	1.000000
A1 (Gain):	0.098718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001949		
Predicted MQL:	0.006495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00600	-.001	-14.3	.00093	.000	1
S2	1.2500	1.2046	-.045	-3.64	.11924	.001	1
S3	2.5000	2.3924	-.108	-4.30	.23651	.001	1
S4	5.0000	5.0687	.069	1.37	.50070	.001	1
S5	10.000	10.085	.085	.854	.99594	.002	1

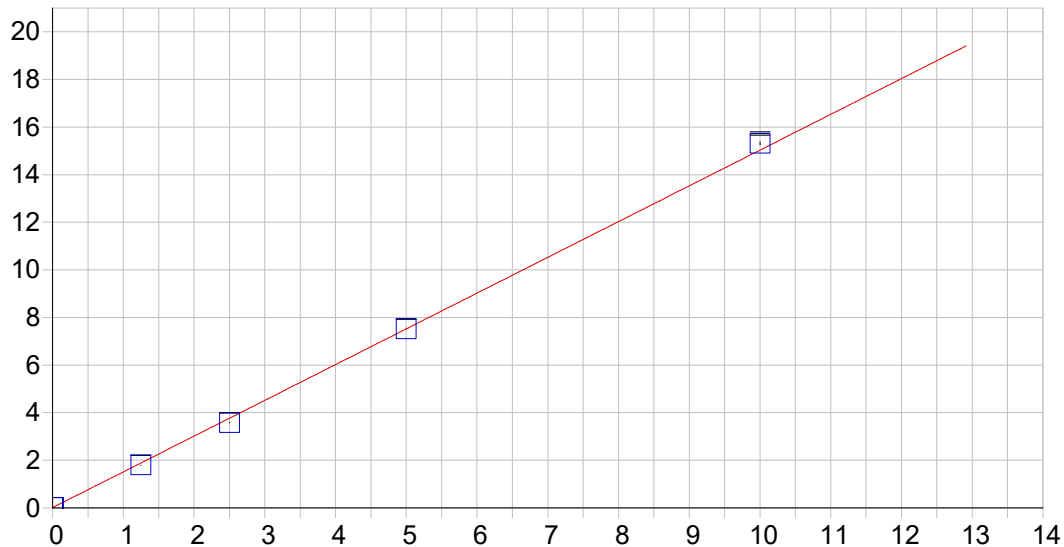


Ti 336.121 {100}

Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.536058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.001369		
Predicted MQL:	0.004565		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.10424	.004	4.24	.05589	.000	1
S2	1.2500	1.2463	-.004	-.296	.66778	.001	1
S3	2.5000	2.4530	-.047	-1.88	1.3143	.003	1
S4	5.0000	5.0251	.025	.502	2.6924	.004	1
S5	10.000	10.021	.021	.214	5.3694	.014	1



Li 670.784 { 50}

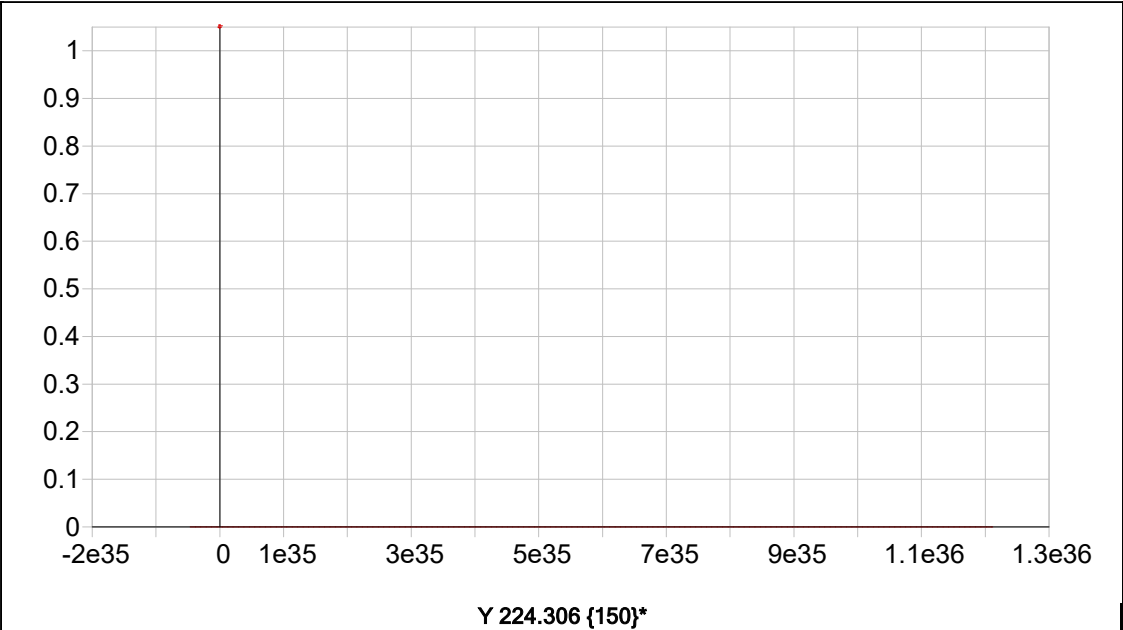
Date of Fit: 11/21/2024 22:03:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011981 Re-Slope: 1.000000
 A1 (Gain): 1.502069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000816
 Predicted MDL: 0.001419
 Predicted MQL: 0.004728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01199	.001	1
S5	10.000	10.189	.189	1.89	15.317	.067	1
S4	5.0000	4.9987	-.001	-.026	7.5204	.007	1
S3	2.5000	2.3770	-.123	-4.92	3.5825	.007	1
S2	1.2500	1.1877	-.062	-4.98	1.7960	.004	1
S1	.01500	.01254	-.002	-16.4	.03081	.001	1

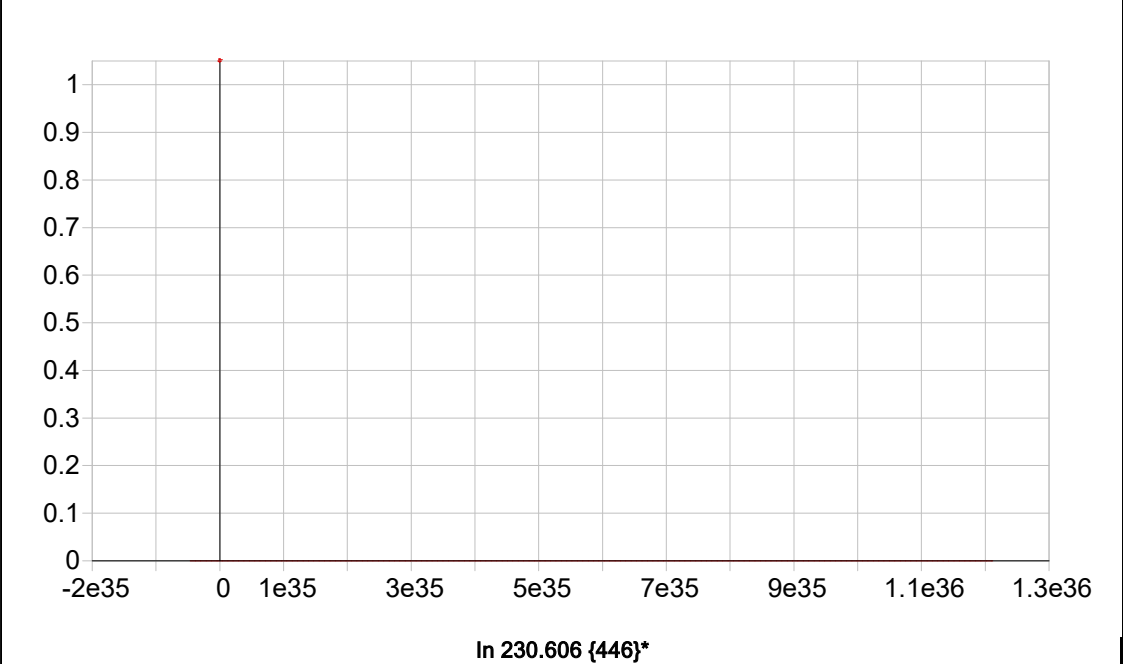






Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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		

