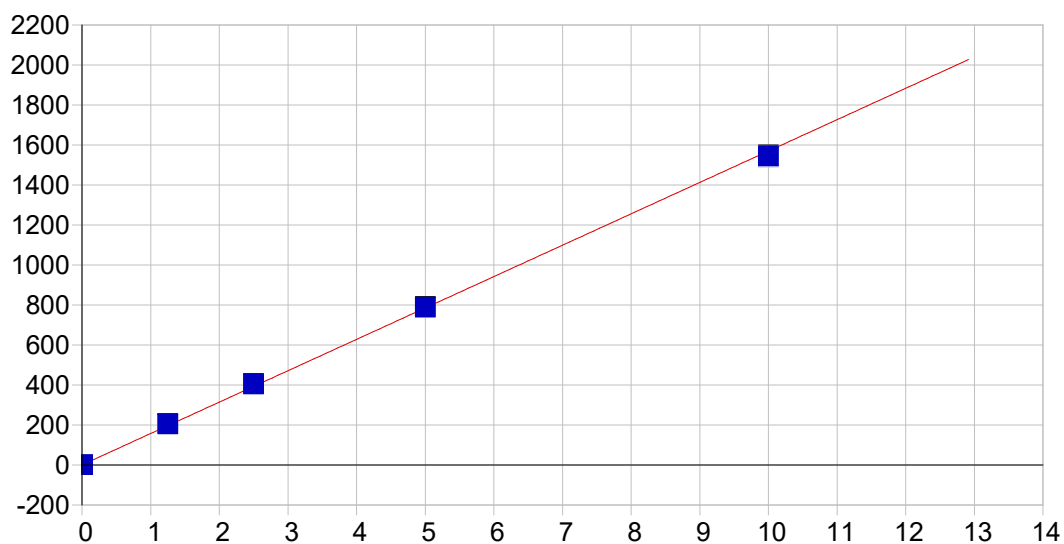


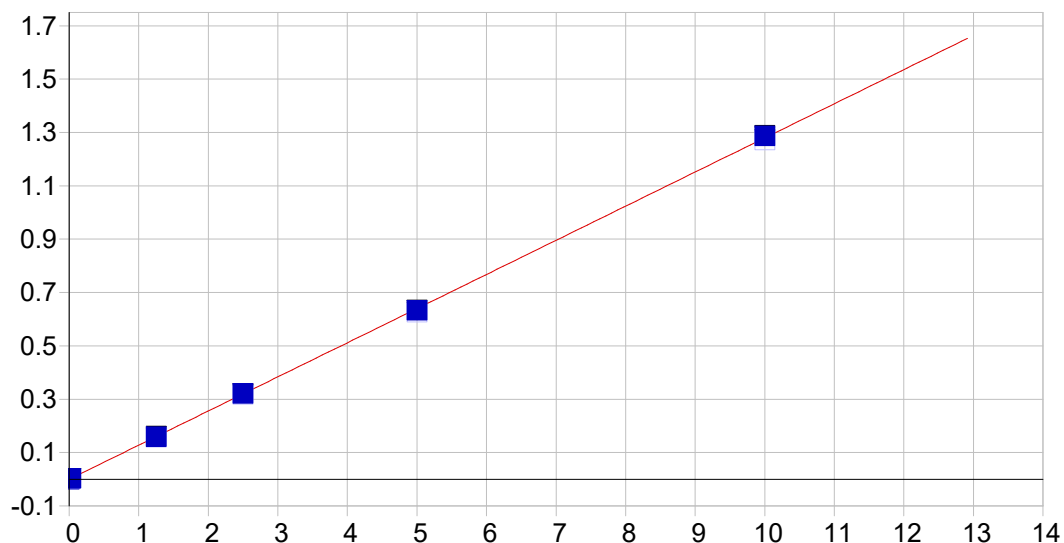


As 189.042 {478}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.027719	Re-Slope:	1.000000
A1 (Gain):	156.923538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.052413		
Predicted MDL:	0.005037		
Predicted MQL:	0.016791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02740	.117	1
S1	.01000	.01138	.001	13.8	1.8116	.899	1
S2	1.2500	1.3035	.054	4.28	203.76	1.30	1
S3	2.5000	2.5744	.074	2.98	402.37	1.69	1
S4	5.0000	5.0305	.031	.611	786.14	2.35	1
S5	10.000	9.8401	-.160	-1.60	1537.6	6.87	1

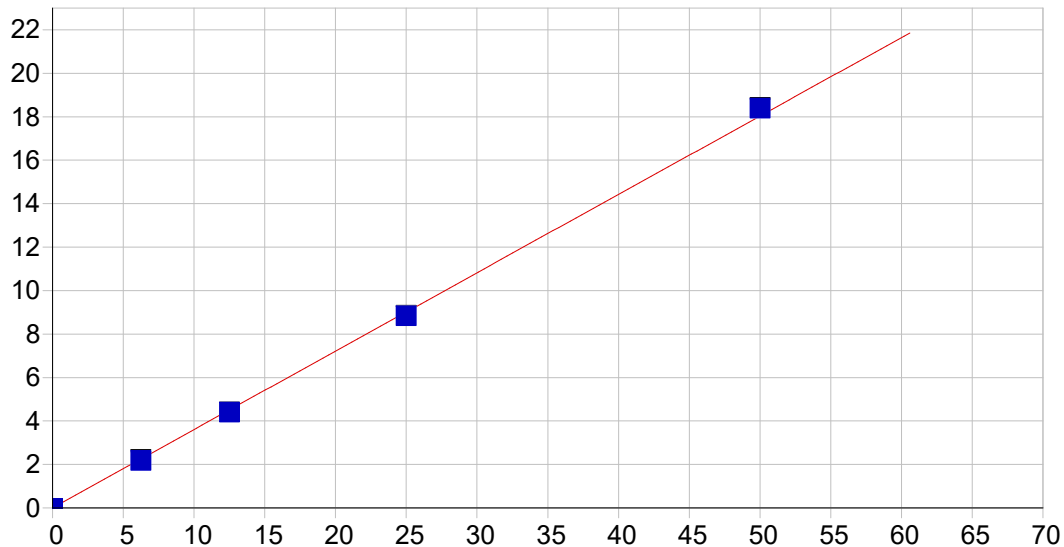


TI 190.856 {477}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.127996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002875
 Predicted MQL: 0.009583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02500	.02430	-.001	-2.79	.00277	.000	1
S2	1.2500	1.2426	-.007	-.593	.15697	.003	1
S3	2.5000	2.5088	.009	.354	.31719	.001	1
S4	5.0000	4.9466	-.053	-1.07	.62551	.001	1
S5	10.000	10.053	.053	.526	1.2717	.003	1

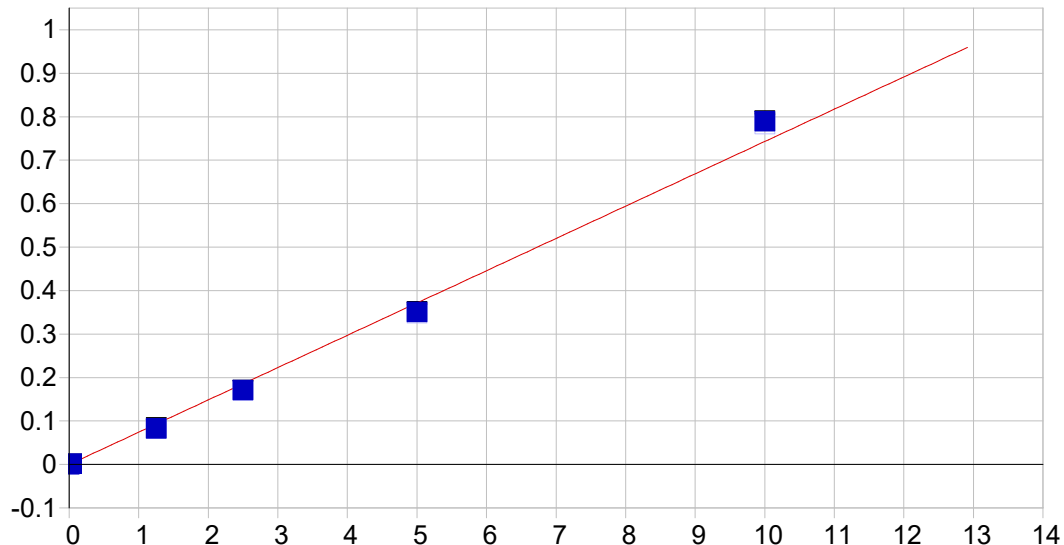


Pb 220.353 {453}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000383	Re-Slope:	1.000000
A1 (Gain):	0.360619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.002124		
Predicted MQL:	0.007081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.01000	.00731	-.003	-26.9	.00300	.001	1
S2	6.2500	6.0244	-.226	-3.61	2.1704	.044	1
S3	12.500	12.210	-.290	-2.32	4.3988	.005	1
S4	25.000	24.509	-.491	-1.97	8.8290	.021	1
S5	50.000	51.009	1.01	2.02	18.376	.030	1

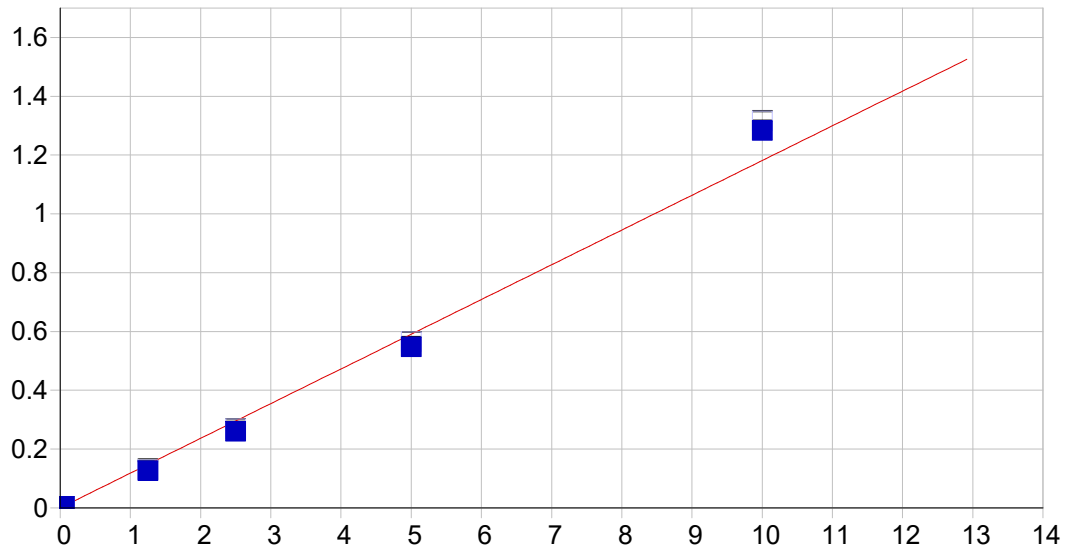


Se 196.090 {472}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
A1 (Gain): 0.074303 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997621 Status: OK.
Std Error of Est: 0.000160
Predicted MDL: 0.005188
Predicted MQL: 0.017295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00008	.000	1
S1	.03500	.02488	-.010	-28.9	.00176	.000	1
S2	1.2500	1.1165	-.134	-10.7	.08206	.002	1
S3	2.5000	2.3001	-.200	-8.00	.16920	.000	1
S4	5.0000	4.7184	-.282	-5.63	.34727	.002	1
S5	10.000	10.625	.625	6.25	.78293	.001	1

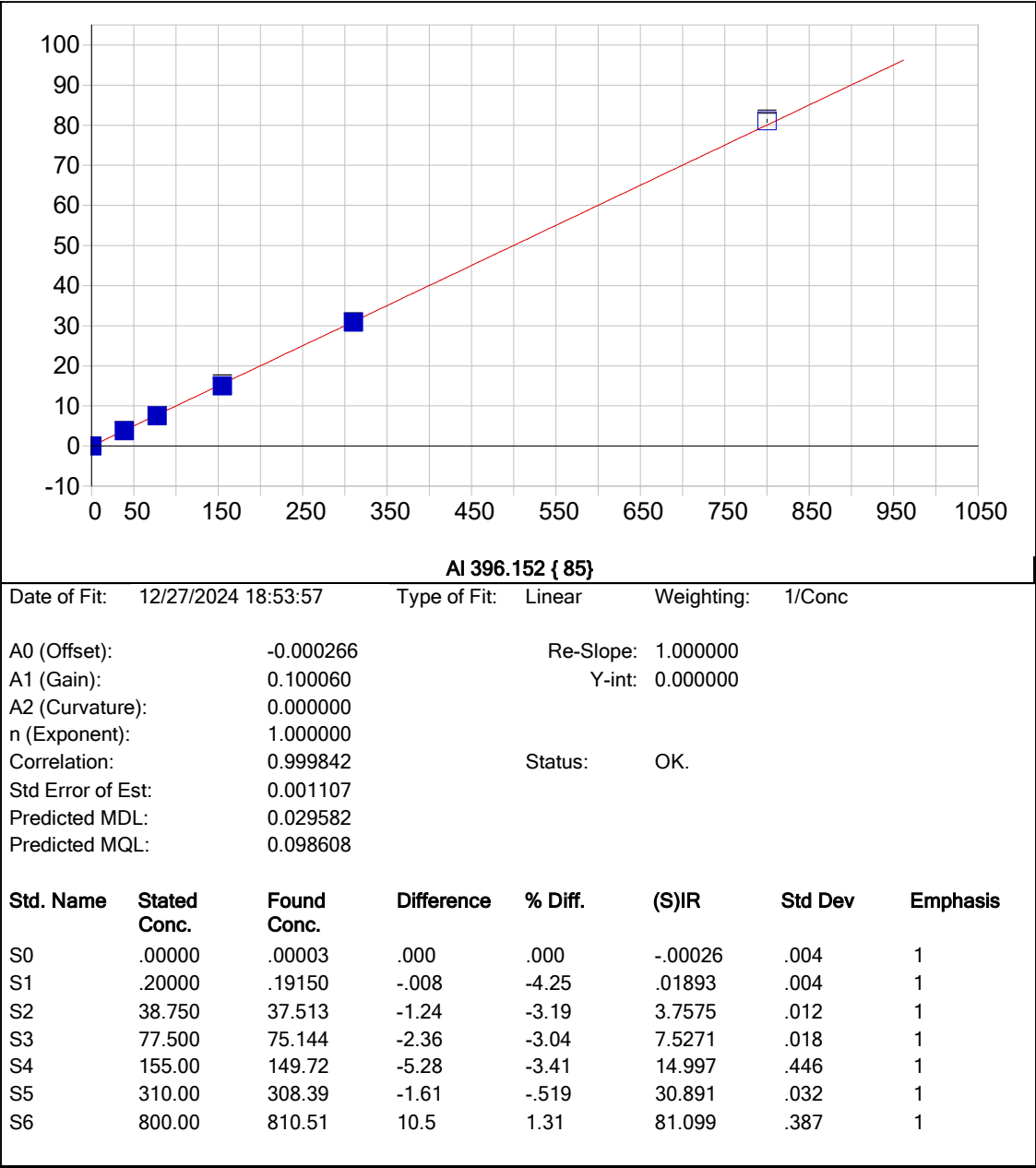


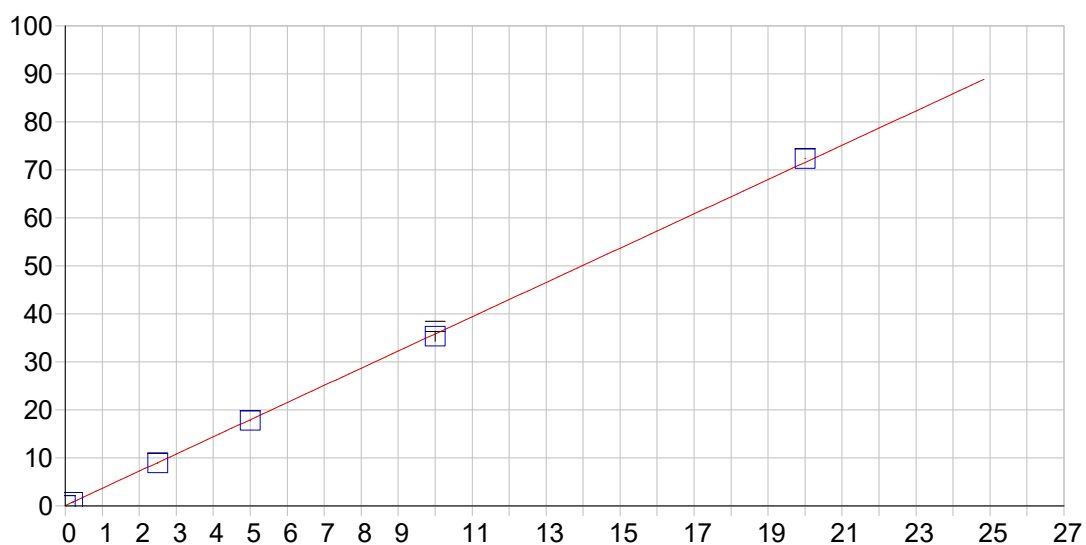
Sb 206.833 {463}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	0.118106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995864	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.003975		
Predicted MQL:	0.013250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00026	.000	1
S1	.06000	.04729	-.013	-21.2	.00584	.000	1
S2	1.2500	1.0637	-.186	-14.9	.13003	.003	1
S3	2.5000	2.2042	-.296	-11.8	.26886	.000	1
S4	5.0000	4.6367	-.363	-7.27	.56443	.001	1
S5	10.000	10.858	.858	8.58	1.3157	.003	1



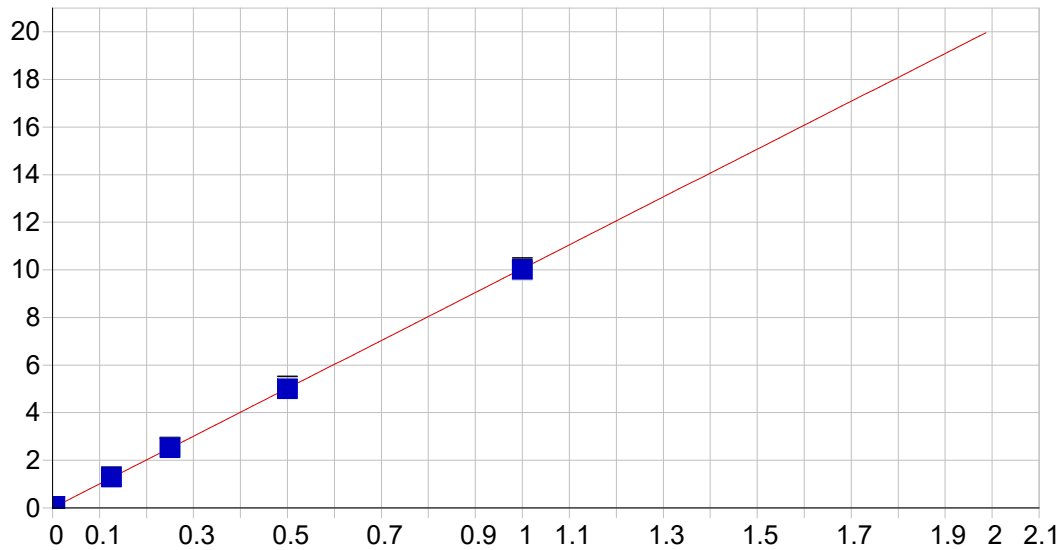


Ba 493.409 { 68}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.091981 Re-Slope: 1.000000
 A1 (Gain): 3.573707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.004488
 Predicted MDL: 0.001771
 Predicted MQL: 0.005903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.09200	.005	1
S1	.20000	.19929	-.001	-.357	.80417	.017	1
S2	2.5000	2.4673	-.033	-1.31	8.9096	.029	1
S3	5.0000	4.9498	-.050	-1.00	17.781	.047	1
S4	10.000	9.8626	-.137	-1.37	35.338	1.06	1
S5	20.000	20.221	.221	1.10	72.356	.011	1

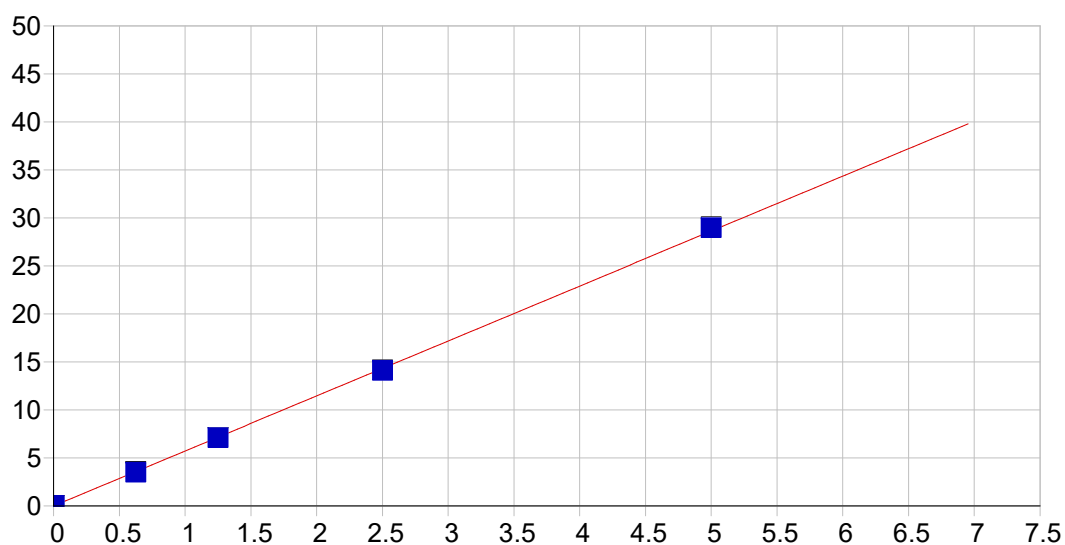


Be 234.861 {144}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001742 Re-Slope: 1.000000
A1 (Gain): 10.047430 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000311
Predicted MDL: 0.000163
Predicted MQL: 0.000544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.000	1
S1	.00500	.00521	.000	4.17	.05403	.001	1
S2	.12500	.12834	.003	2.67	1.2854	.009	1
S3	.25000	.25171	.002	.686	2.5193	.028	1
S4	.50000	.49808	-.002	-.385	4.9831	.118	1
S5	1.0000	.99666	-.003	-.334	9.9695	.075	1

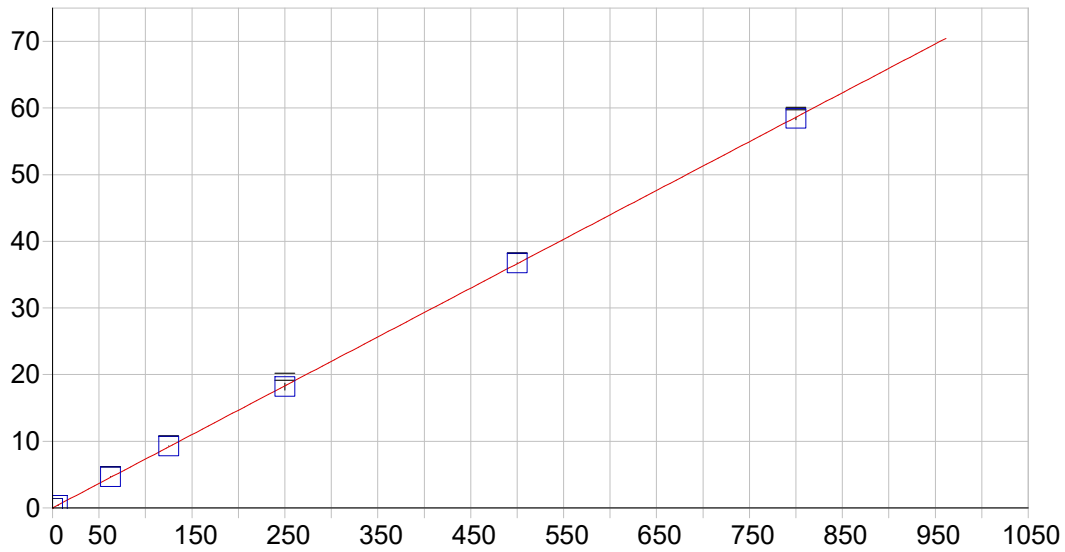


Cd 214.438 {457}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000361	Re-Slope:	1.000000
A1 (Gain):	5.725509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000598		
Predicted MDL:	0.000090		
Predicted MQL:	0.000301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00500	.00490	-.000	-2.04	.02851	.001	1
S2	.62500	.61247	-.013	-2.01	3.5125	.070	1
S3	1.2500	1.2407	-.009	-.740	7.1153	.007	1
S4	2.5000	2.4651	-.035	-1.40	14.136	.028	1
S5	5.0000	5.0568	.057	1.14	28.997	.056	1

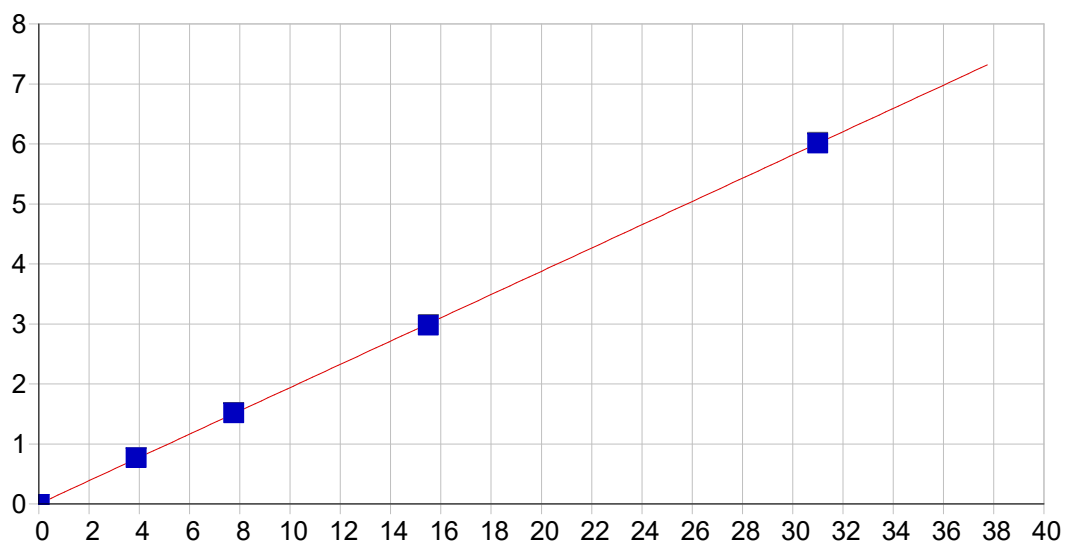


Ca 373.690 { 90}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003639 Re-Slope: 1.000000
 A1 (Gain): 0.073276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.001666
 Predicted MDL: 0.030562
 Predicted MQL: 0.101872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00362	.003	1
S1	5.0000	5.2109	.211	4.22	.38548	.003	1
S2	62.500	63.613	1.11	1.78	4.6649	.020	1
S3	125.00	126.61	1.61	1.29	9.2811	.024	1
S4	250.00	248.29	-1.71	-.684	18.197	.508	1
S5	500.00	501.42	1.42	.285	36.746	.052	1
S6	800.00	797.35	-2.65	-.331	58.430	.207	1

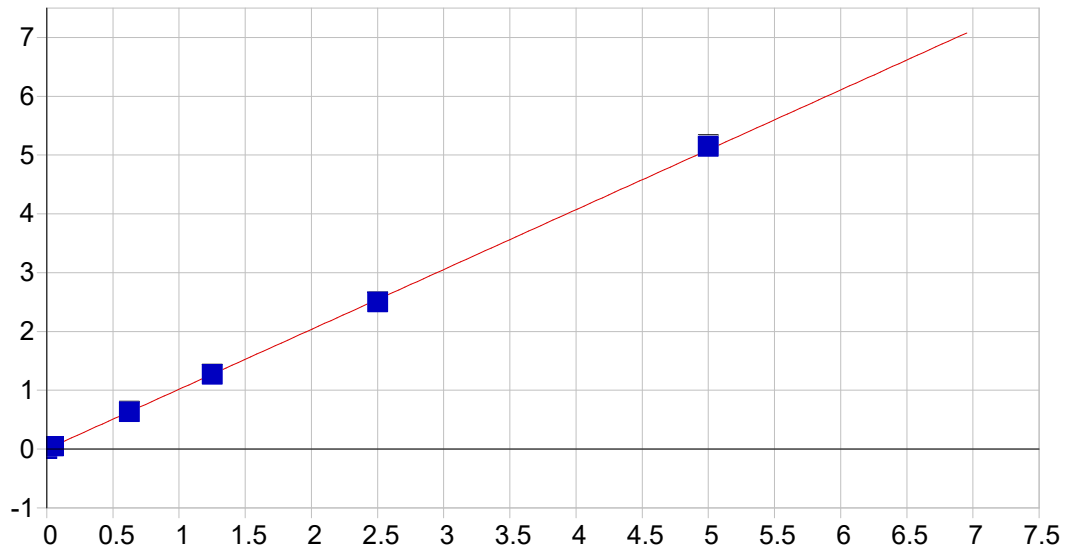


Cr 267.716 {126}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.193839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001023
 Predicted MQL: 0.003411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01003	.000	.336	.00215	.000	1
S2	3.8750	3.9473	.072	1.87	.76594	.002	1
S3	7.7500	7.8147	.065	.835	1.5162	.002	1
S4	15.500	15.359	-.141	-.910	2.9797	.005	1
S5	31.000	31.004	.004	.013	6.0146	.013	1

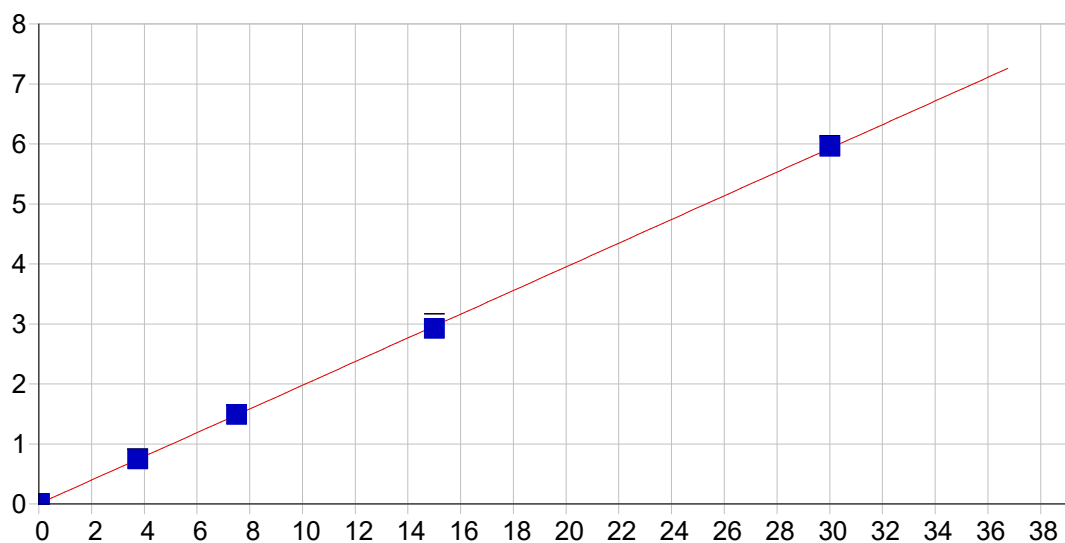


Co 228.616 {448}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000304	Re-Slope:	1.000000
A1 (Gain):	1.017961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000471		
Predicted MQL:	0.001570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.05000	.05101	.001	2.02	.05179	.001	1
S2	.62500	.61932	-.006	-.908	.63219	.013	1
S3	1.2500	1.2453	-.005	-.379	1.2714	.001	1
S4	2.5000	2.4544	-.046	-1.82	2.5064	.006	1
S5	5.0000	5.0550	.055	1.10	5.1619	.012	1

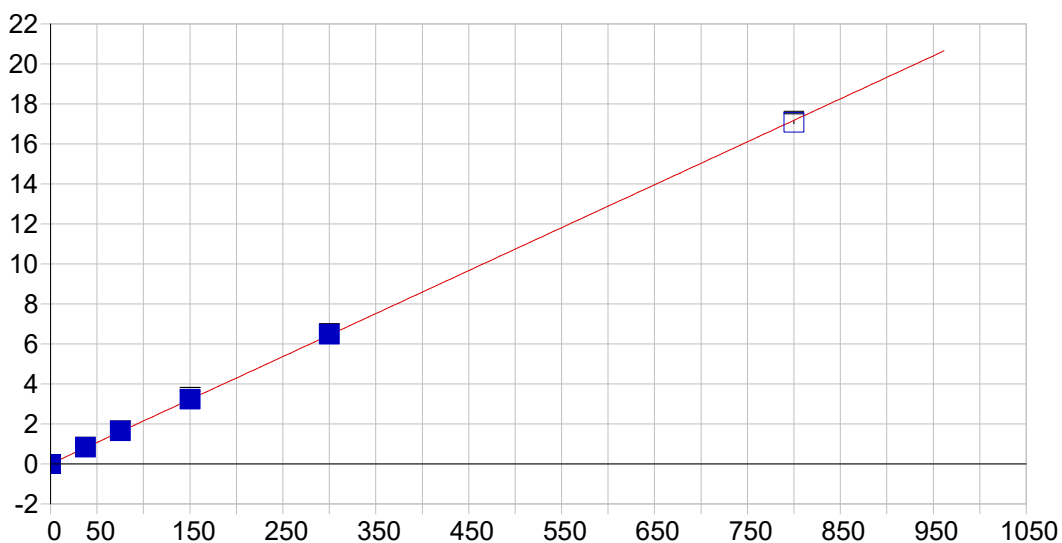


Cu 324.754 {104}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002559 Re-Slope: 1.000000
 A1 (Gain): 0.197422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.008007
 Predicted MQL: 0.026689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00256	.001	1
S1	.02500	.02147	-.004	-14.1	.00679	.001	1
S2	3.7500	3.7751	.025	.669	.74777	.003	1
S3	7.5000	7.5191	.019	.254	1.4868	.002	1
S4	15.000	14.804	-.196	-1.31	2.9248	.079	1
S5	30.000	30.156	.156	.518	5.9553	.016	1

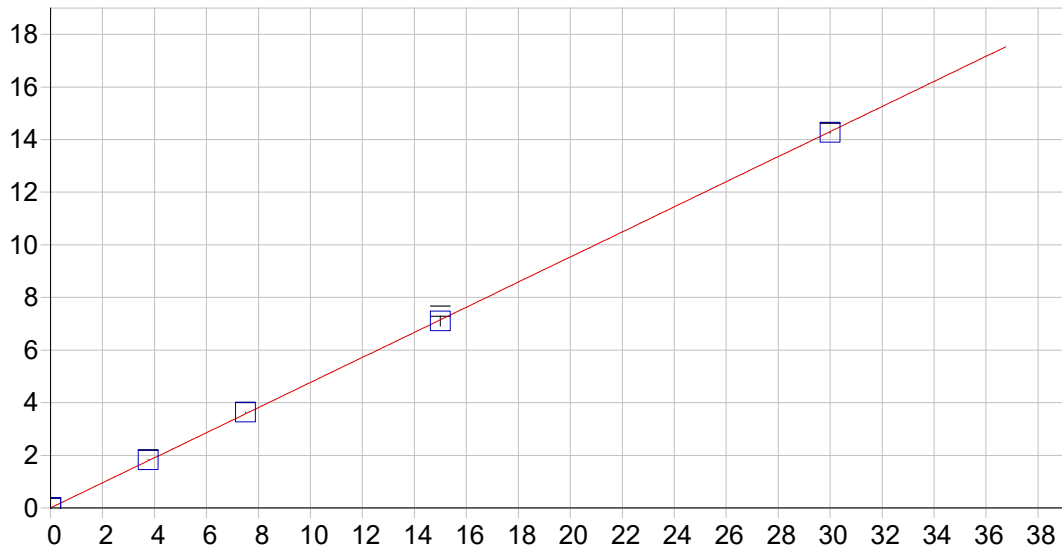


Fe 259.837 {130}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000278	Re-Slope:	1.000000
A1 (Gain):	0.021475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.035698		
Predicted MQL:	0.118994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.001	1
S1	.10000	.10478	.005	4.78	.00197	.000	1
S2	37.500	38.416	.916	2.44	.82487	.004	1
S3	75.000	76.901	1.90	2.53	1.6515	.003	1
S4	150.00	150.30	.304	.203	3.2282	.094	1
S5	300.00	301.99	1.99	.664	6.4864	.023	1
S6	800.00	794.88	-5.12	-.640	17.070	.066	1

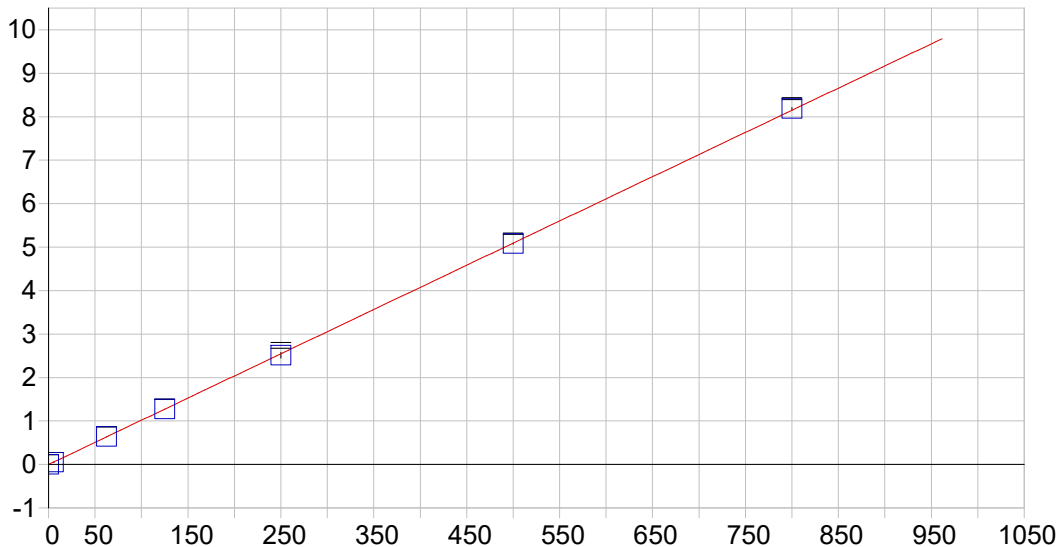


Mn 257.610 {131}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.476790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.001414
 Predicted MQL: 0.004714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.01500	.01698	.002	13.2	.00845	.001	1
S2	3.7500	3.8235	.074	1.96	1.8234	.002	1
S3	7.5000	7.6174	.117	1.57	3.6323	.005	1
S4	15.000	14.894	-.106	-.707	7.1016	.198	1
S5	30.000	29.913	-.087	-.289	14.263	.021	1

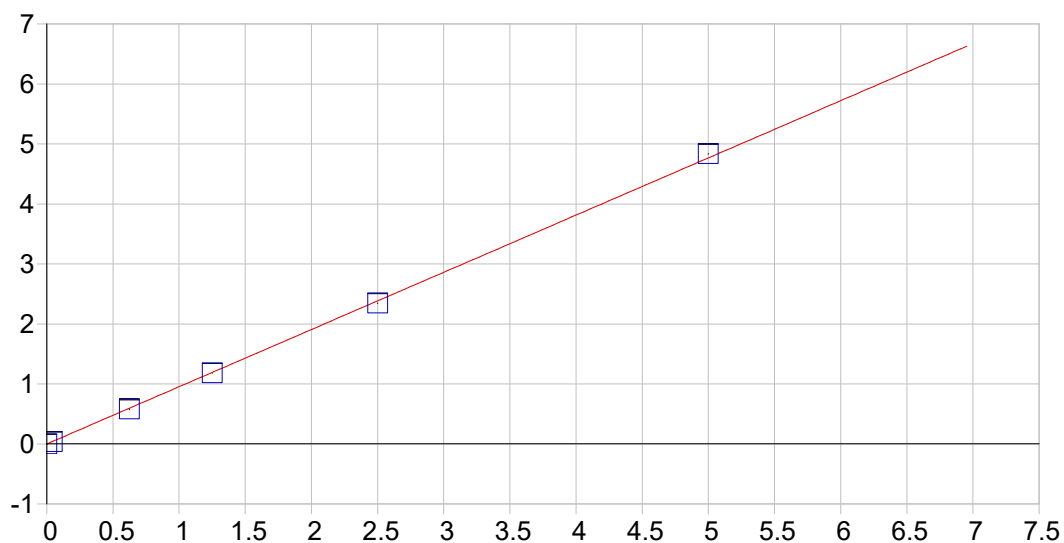


Mg 279.079 {121}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001401 Re-Slope: 1.000000
 A1 (Gain): 0.010188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.095496
 Predicted MQL: 0.318319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00140	.001	1
S1	5.0000	5.1921	.192	3.84	.05150	.000	1
S2	62.500	62.826	.326	.522	.63866	.004	1
S3	125.00	125.12	.122	.097	1.2733	.004	1
S4	250.00	246.69	-3.31	-1.33	2.5118	.068	1
S5	500.00	498.81	-1.19	-.238	5.0804	.014	1
S6	800.00	803.86	3.86	.483	8.1882	.023	1

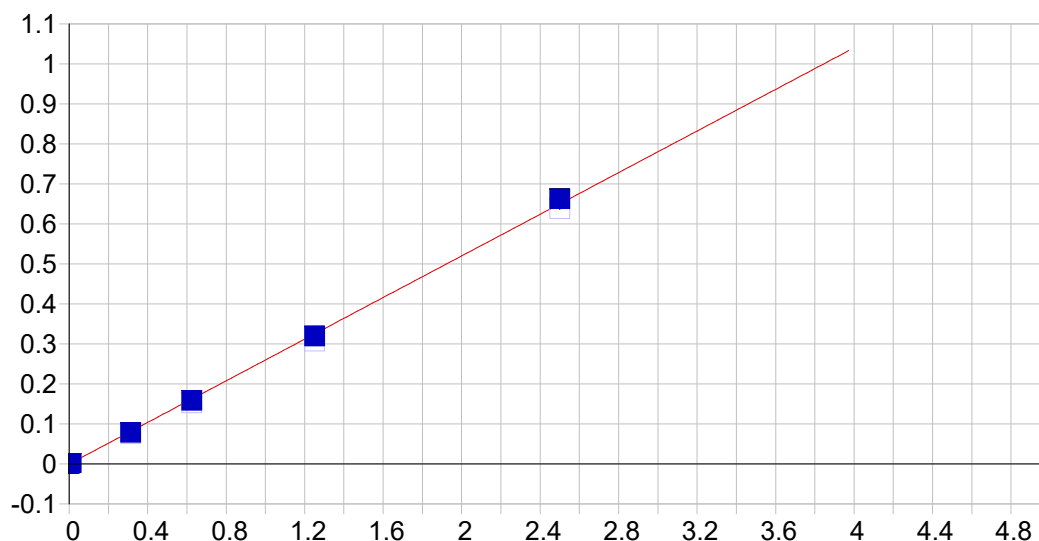


Ni 231.604 {446}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000284	Re-Slope:	1.000000
A1 (Gain):	0.953359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000608		
Predicted MQL:	0.002025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.001	1
S1	.04000	.03944	-.001	-1.41	.03731	.000	1
S2	.62500	.60904	-.016	-2.55	.58035	.011	1
S3	1.2500	1.2372	-.013	-1.02	1.1792	.002	1
S4	2.5000	2.4598	-.040	-1.61	2.3448	.006	1
S5	5.0000	5.0696	.070	1.39	4.8328	.006	1

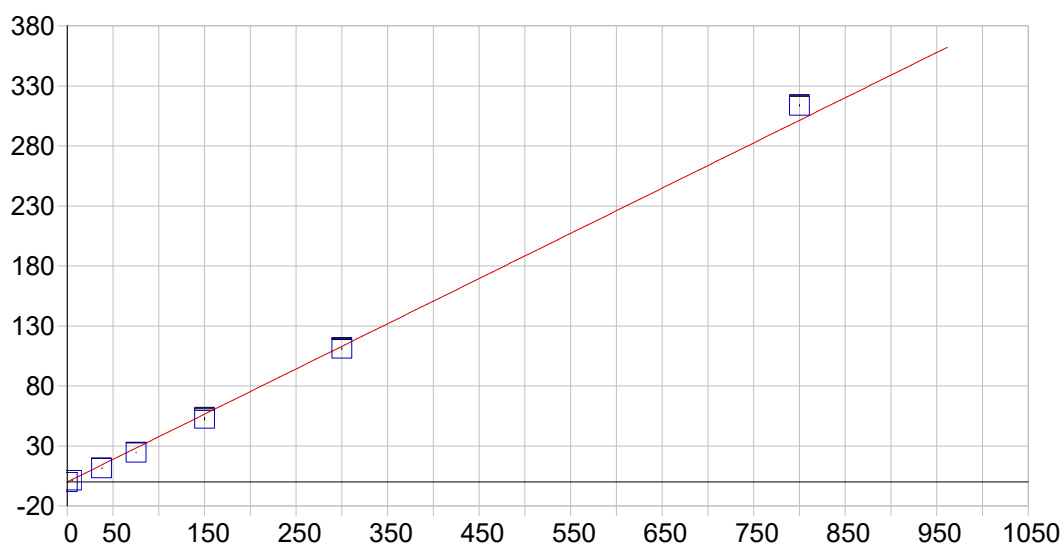


Ag 328.068 {103}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.260195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001439
 Predicted MQL: 0.004798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00990	-.000	-.957	.00218	.000	1
S2	.31250	.30316	-.009	-2.99	.07537	.000	1
S3	.62500	.61087	-.014	-2.26	.15231	.000	1
S4	1.2500	1.2271	-.023	-1.83	.30641	.001	1
S5	2.5000	2.5465	.046	1.86	.63720	.001	1

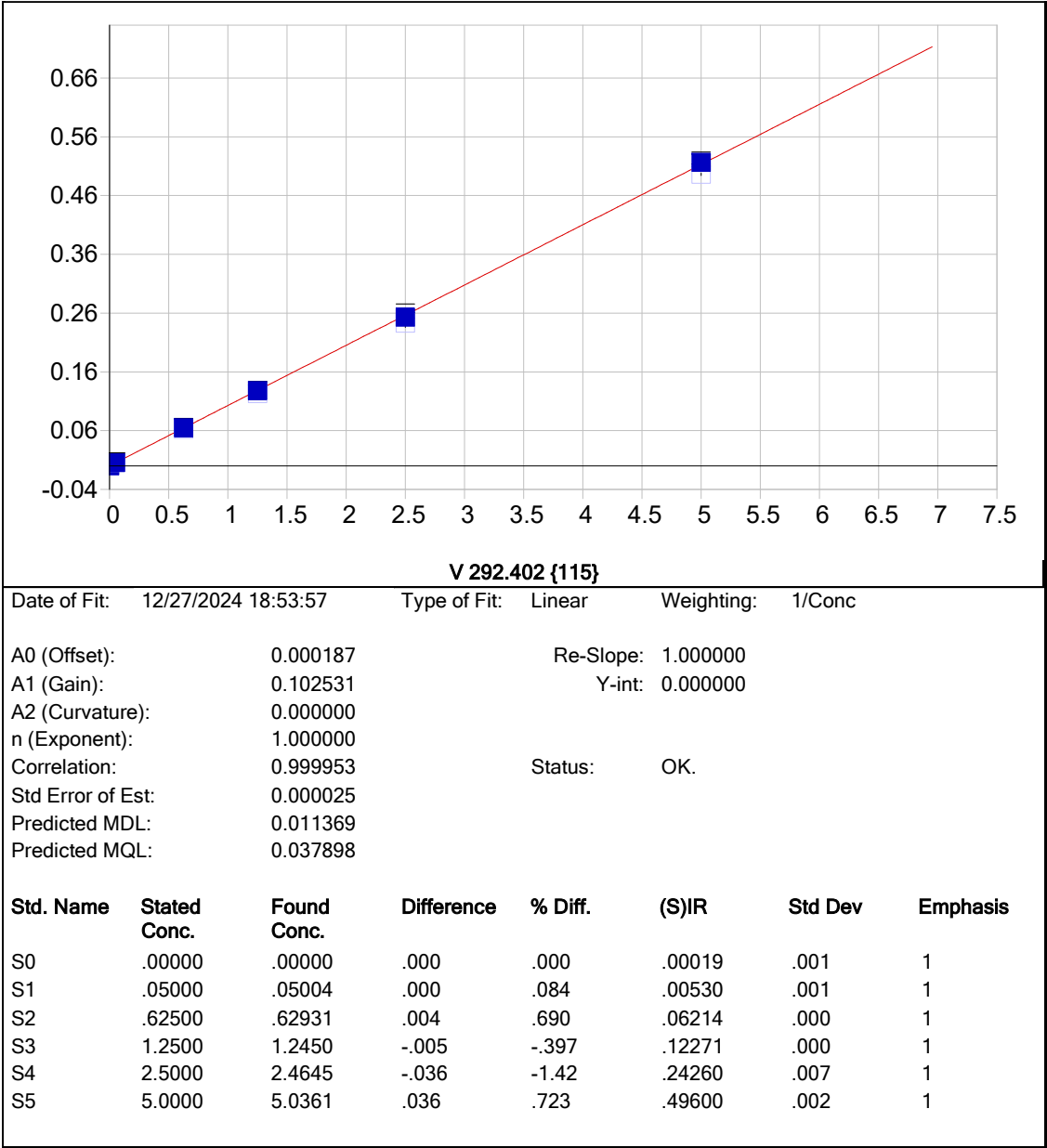


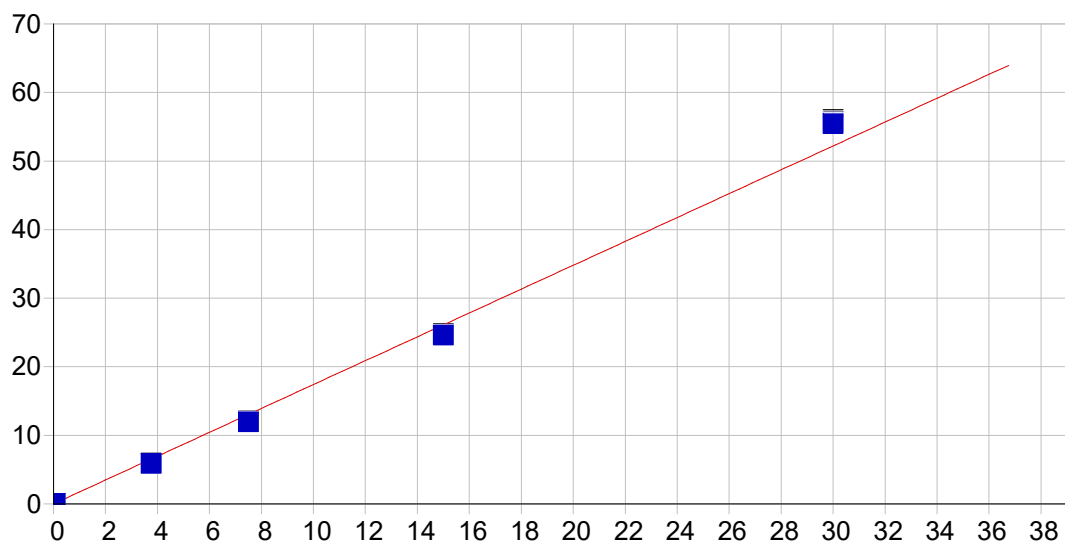
Na 818.326 { 41}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.031962 Re-Slope: 1.000000
 A1 (Gain): 0.376774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998153 Status: OK.
 Std Error of Est: 0.070893
 Predicted MDL: 0.027106
 Predicted MQL: 0.090352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00322	.003	.000	-.03075	.016	1
S1	5.0000	3.5593	-1.44	-28.8	1.3091	.017	1
S2	37.500	30.665	-6.84	-18.2	11.522	.042	1
S3	75.000	65.111	-9.89	-13.2	24.500	.317	1
S4	150.00	140.00	-10.0	-6.67	52.716	1.16	1
S5	300.00	295.25	-4.75	-1.58	111.21	.794	1
S6	800.00	832.92	32.9	4.12	313.79	.727	1



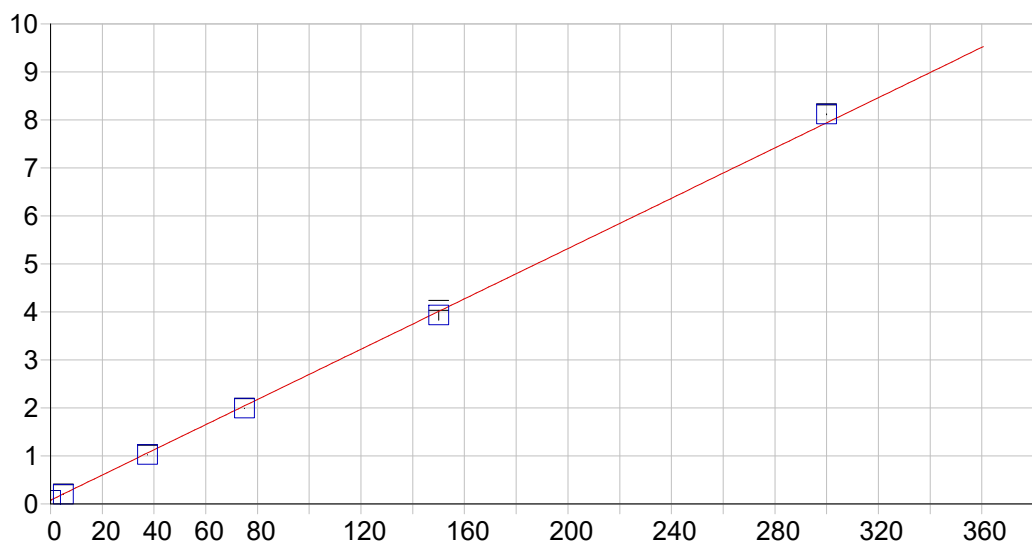


Zn 213.856 {158}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004113	Re-Slope:	1.000000
A1 (Gain):	1.739977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997774	Status:	OK.
Std Error of Est:	0.008315		
Predicted MDL:	0.000705		
Predicted MQL:	0.002351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00414	.001	1
S1	.06000	.05488	-.005	-8.54	.09992	.001	1
S2	3.7500	3.3835	-.367	-9.77	5.9232	.016	1
S3	7.5000	6.8681	-.632	-8.43	12.018	.083	1
S4	15.000	14.142	-.858	-5.72	24.739	.081	1
S5	30.000	31.861	1.86	6.20	55.697	.366	1

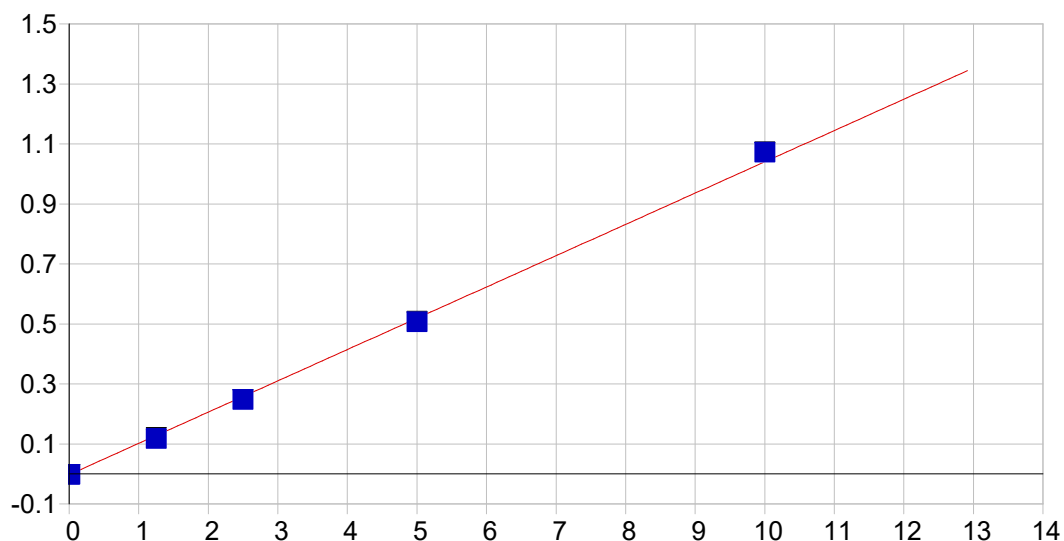


K 769.896 { 44 }

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.078852 Re-Slope: 1.000000
 A1 (Gain): 0.026202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.001343
 Predicted MDL: 0.157116
 Predicted MQL: 0.523721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.07887	.003	1
S1	5.0000	4.6343	-.366	-7.31	.20028	.009	1
S2	37.500	36.084	-1.42	-3.78	1.0243	.003	1
S3	75.000	72.980	-2.02	-2.69	1.9911	.005	1
S4	150.00	146.98	-3.02	-2.01	3.9301	.101	1
S5	300.00	306.82	6.82	2.27	8.1183	.011	1

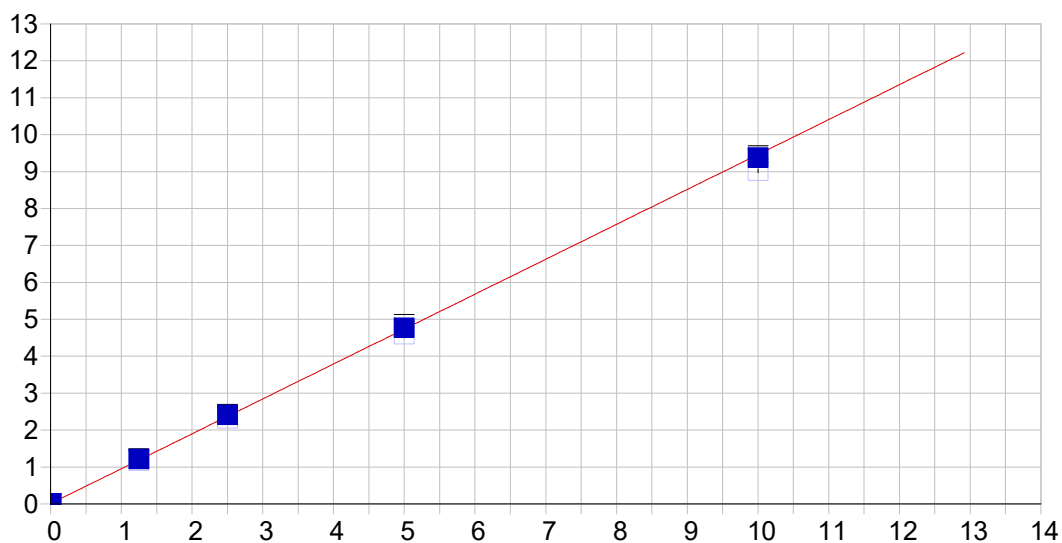


P 177.495 {490}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002554 Re-Slope: 1.000000
 A1 (Gain): 0.104279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002717
 Predicted MQL: 0.009058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00255	.000	1
S1	.01000	.00829	-.002	-17.1	-.00169	.000	1
S2	1.2500	1.1573	-.093	-7.42	.11794	.003	1
S3	2.5000	2.3983	-.102	-4.07	.24716	.000	1
S4	5.0000	4.8854	-.115	-2.29	.50613	.002	1
S5	10.000	10.311	.311	3.11	1.0711	.001	1

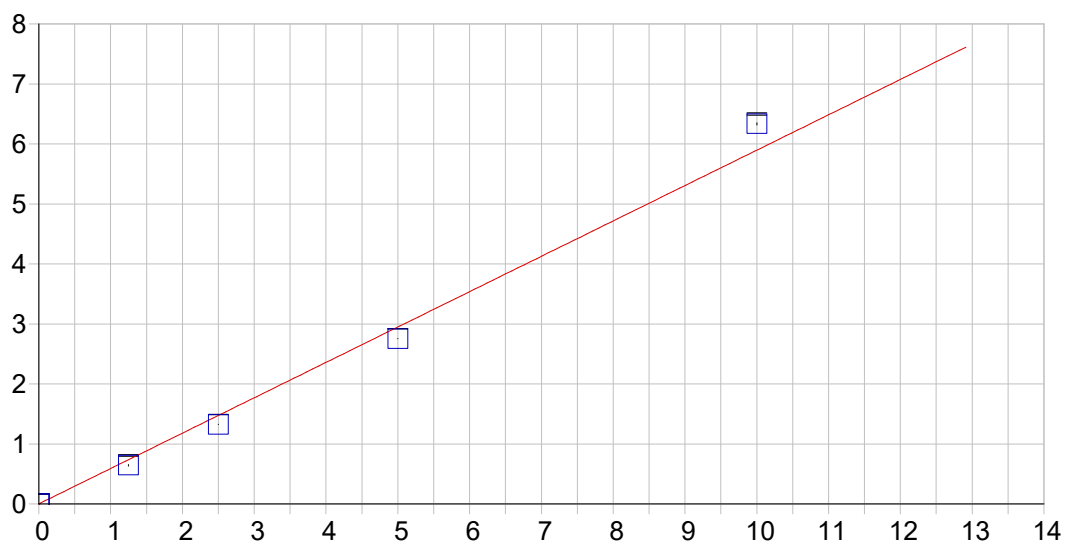


B 249.678 {135}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007337	Re-Slope:	1.000000
A1 (Gain):	0.945534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999556	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.002029		
Predicted MQL:	0.006764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00735	.001	1
S1	.01000	-.00155	-.012	-116.	.00582	.001	1
S2	1.2500	1.2751	.025	2.01	1.1681	.009	1
S3	2.5000	2.5369	.037	1.48	2.3162	.018	1
S4	5.0000	5.0364	.036	.728	4.5897	.089	1
S5	10.000	9.9135	-.086	-.865	9.0213	.049	1

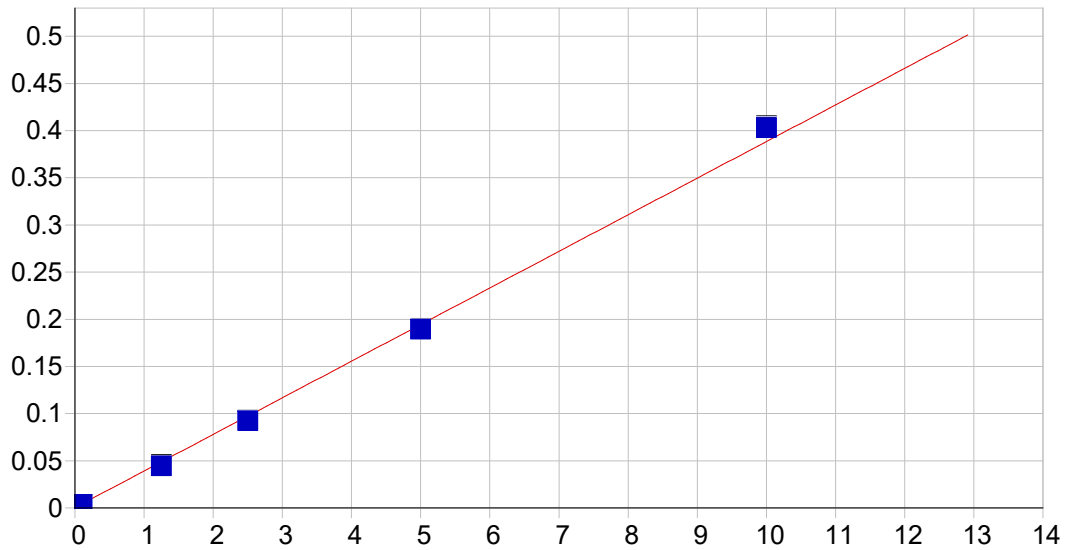


Mo 202.030 {467}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.589536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996721 Status: OK.
 Std Error of Est: 0.000802
 Predicted MDL: 0.000561
 Predicted MQL: 0.001871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.00946	-.001	-5.40	.00579	.000	1
S2	1.2500	1.0900	-.160	-12.8	.64280	.012	1
S3	2.5000	2.2442	-.256	-10.2	1.3232	.002	1
S4	5.0000	4.6719	-.328	-6.56	2.7545	.005	1
S5	10.000	10.744	.744	7.44	6.3344	.019	1

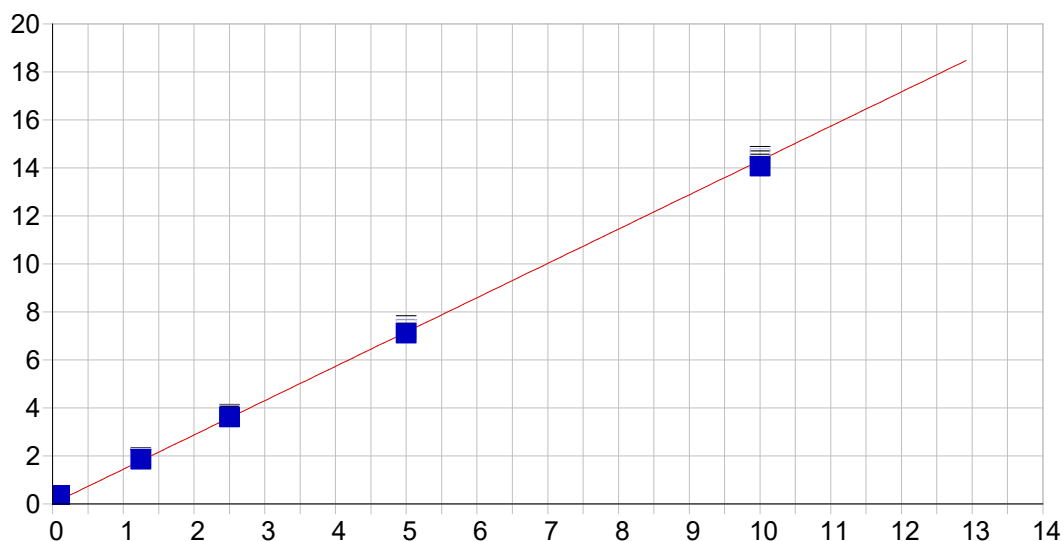


S 182.034 {485}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.038810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999045 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.006062
 Predicted MQL: 0.020205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00035	.000	1
S1	.10000	.08621	-.014	-13.8	.00369	.000	1
S2	1.2500	1.1384	-.112	-8.93	.04468	.001	1
S3	2.5000	2.3706	-.129	-5.18	.09266	.000	1
S4	5.0000	4.8737	-.126	-2.53	.19012	.000	1
S5	10.000	10.381	.381	3.81	.40448	.001	1

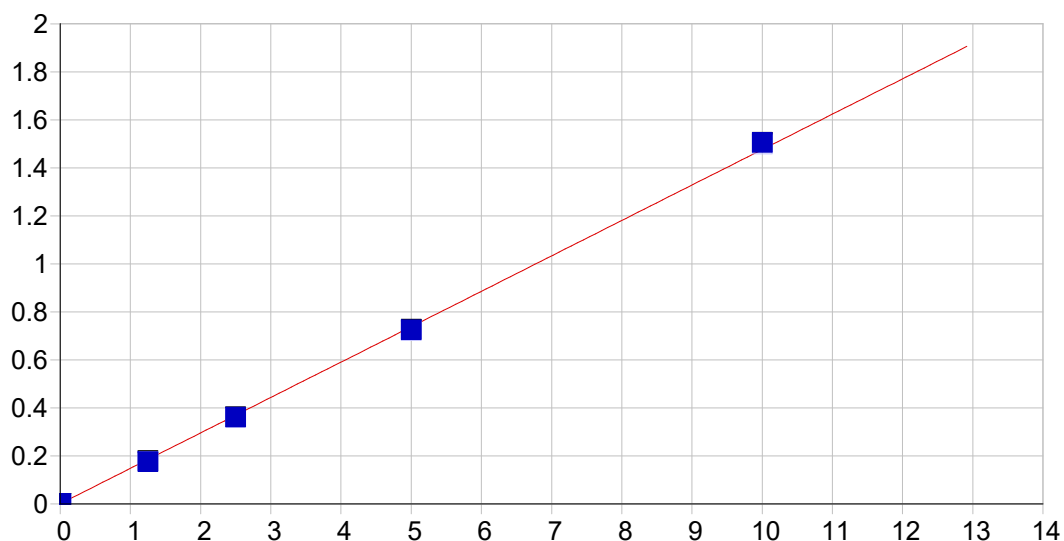


Si 251.611 {134}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014317 Re-Slope: 1.000000
 A1 (Gain): 1.429473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994603 Status: OK.
 Std Error of Est: 0.008104
 Predicted MDL: 0.001310
 Predicted MQL: 0.004368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.01411	.002	1
S1	.10000	.24485	.145	145.	.36635	.002	1
S2	1.2500	1.2881	.038	3.05	1.8962	.018	1
S3	2.5000	2.5224	.022	.895	3.7011	.038	1
S4	5.0000	4.9656	-.034	-.688	7.2748	.155	1
S5	10.000	9.8303	-.170	-1.70	14.391	.095	1

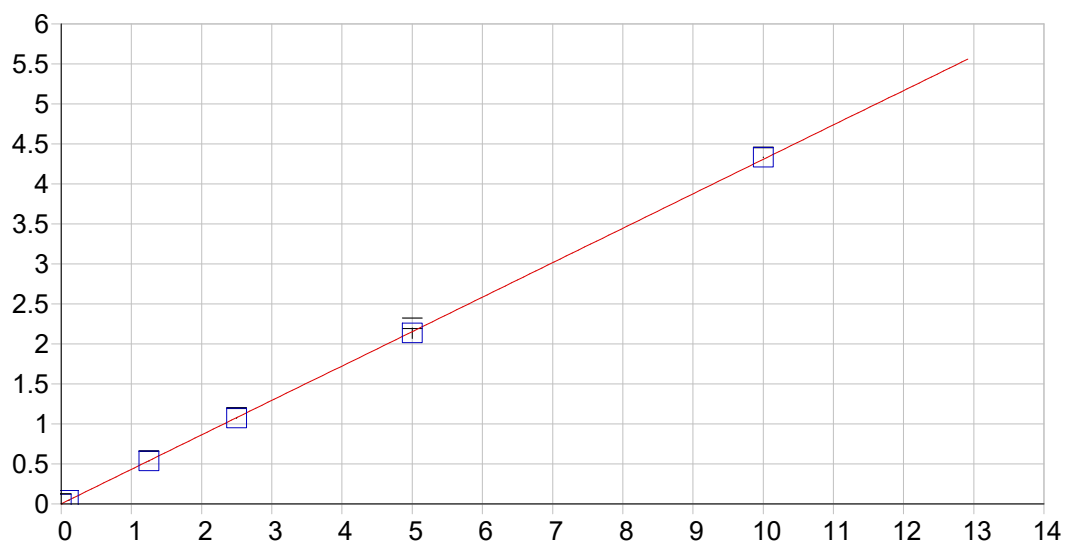


Sn 189.989 {478}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000613	Re-Slope:	1.000000
A1 (Gain):	0.147576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001570		
Predicted MQL:	0.005235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.00700	.00521	-.002	-25.6	.00134	.000	1
S2	1.2500	1.1926	-.057	-4.59	.17568	.003	1
S3	2.5000	2.4451	-.055	-2.19	.35961	.001	1
S4	5.0000	4.9137	-.086	-1.73	.72206	.003	1
S5	10.000	10.200	.200	2.00	1.4985	.001	1

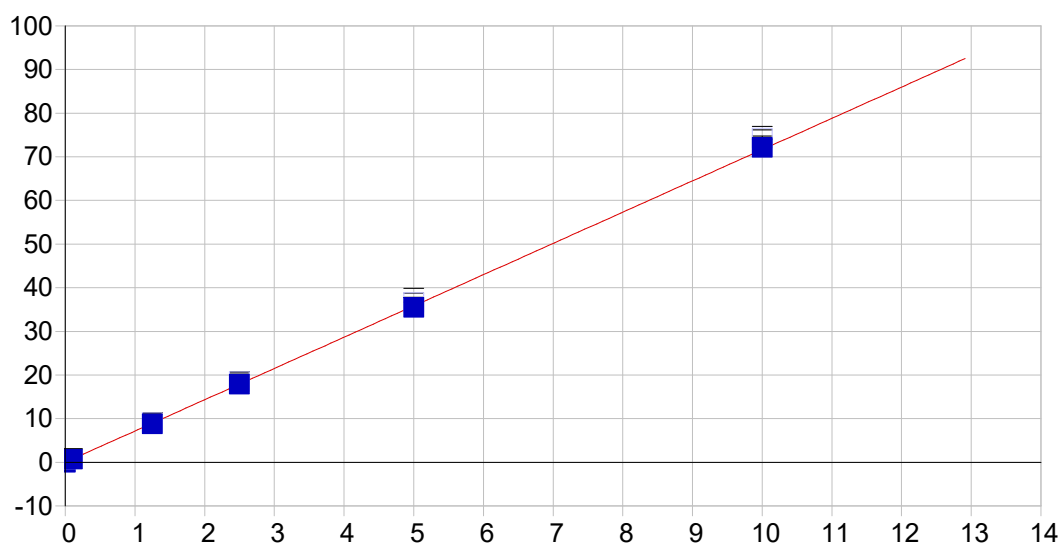


Ti 336.121 {100}

Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001964 Re-Slope: 1.000000
 A1 (Gain): 0.430420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.004066
 Predicted MQL: 0.013555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.000	1
S1	.10000	.09944	-.001	-.558	.04477	.001	1
S2	1.2500	1.2407	-.009	-.743	.53599	.004	1
S3	2.5000	2.4897	-.010	-.412	1.0736	.006	1
S4	5.0000	4.9559	-.044	-.882	2.1351	.067	1
S5	10.000	10.064	.064	.643	4.3338	.004	1

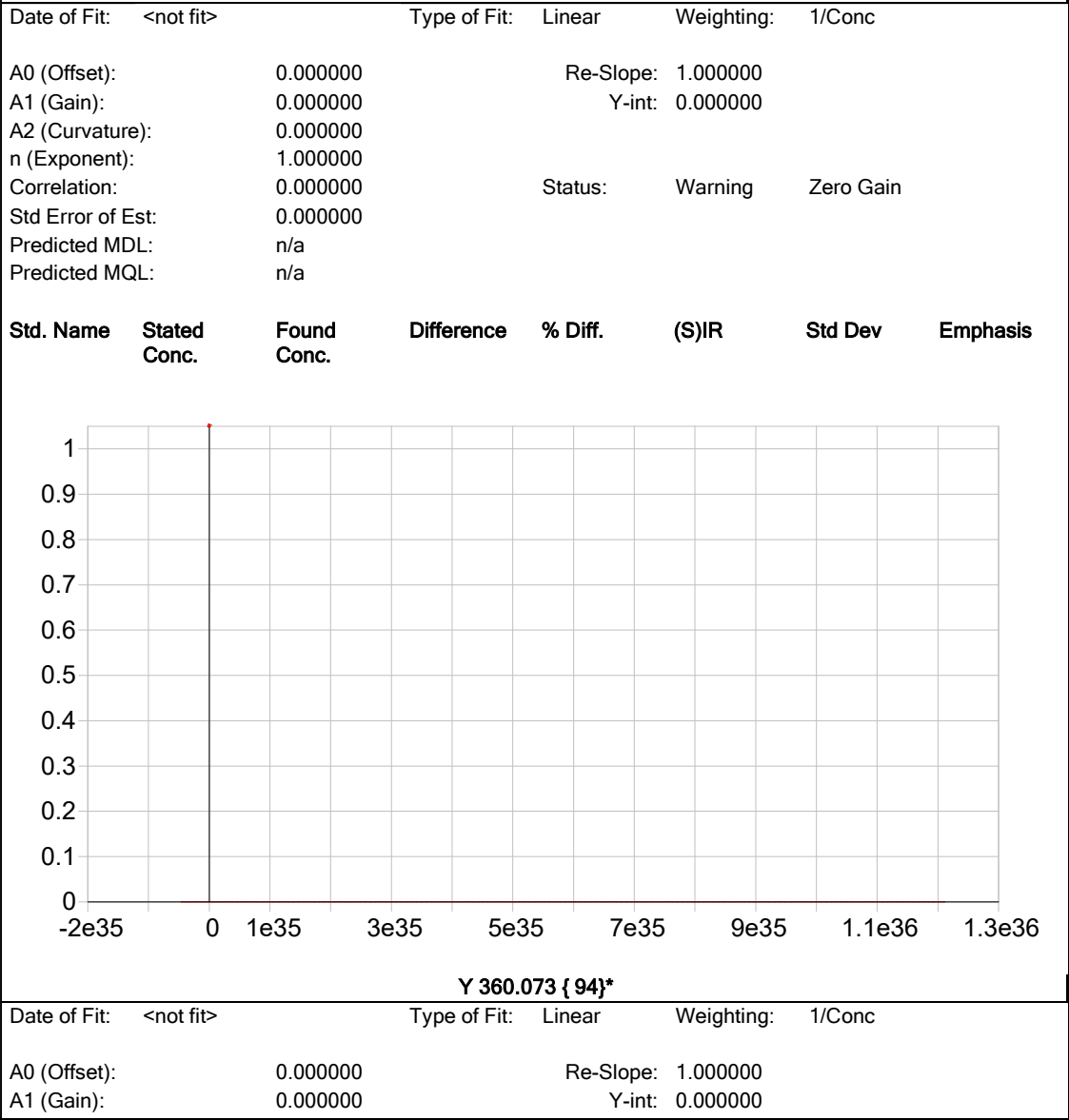
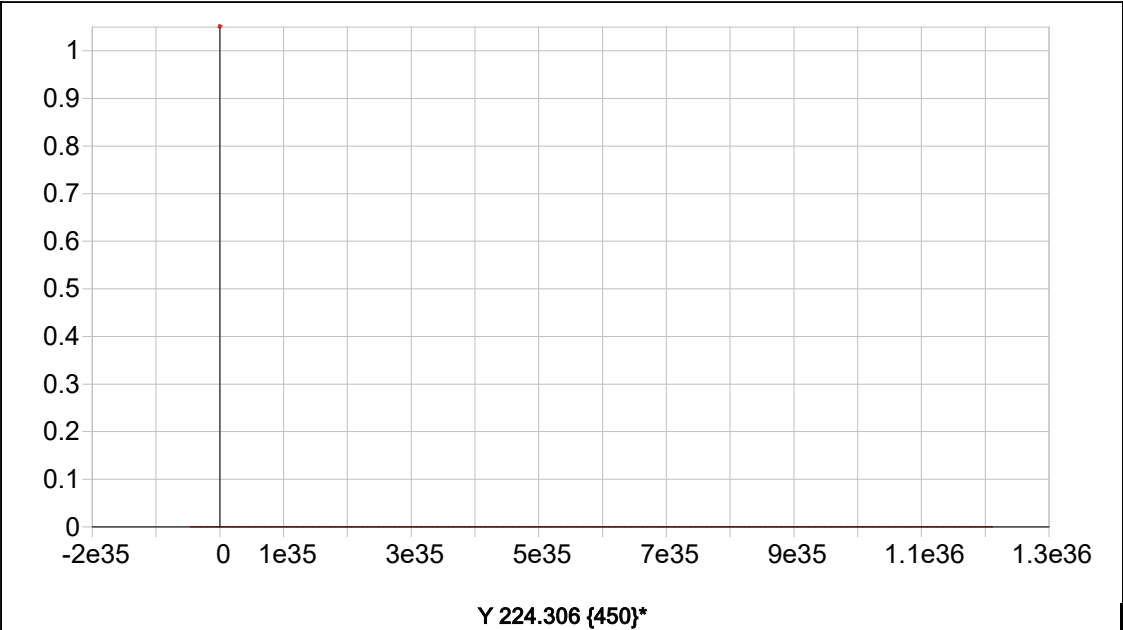


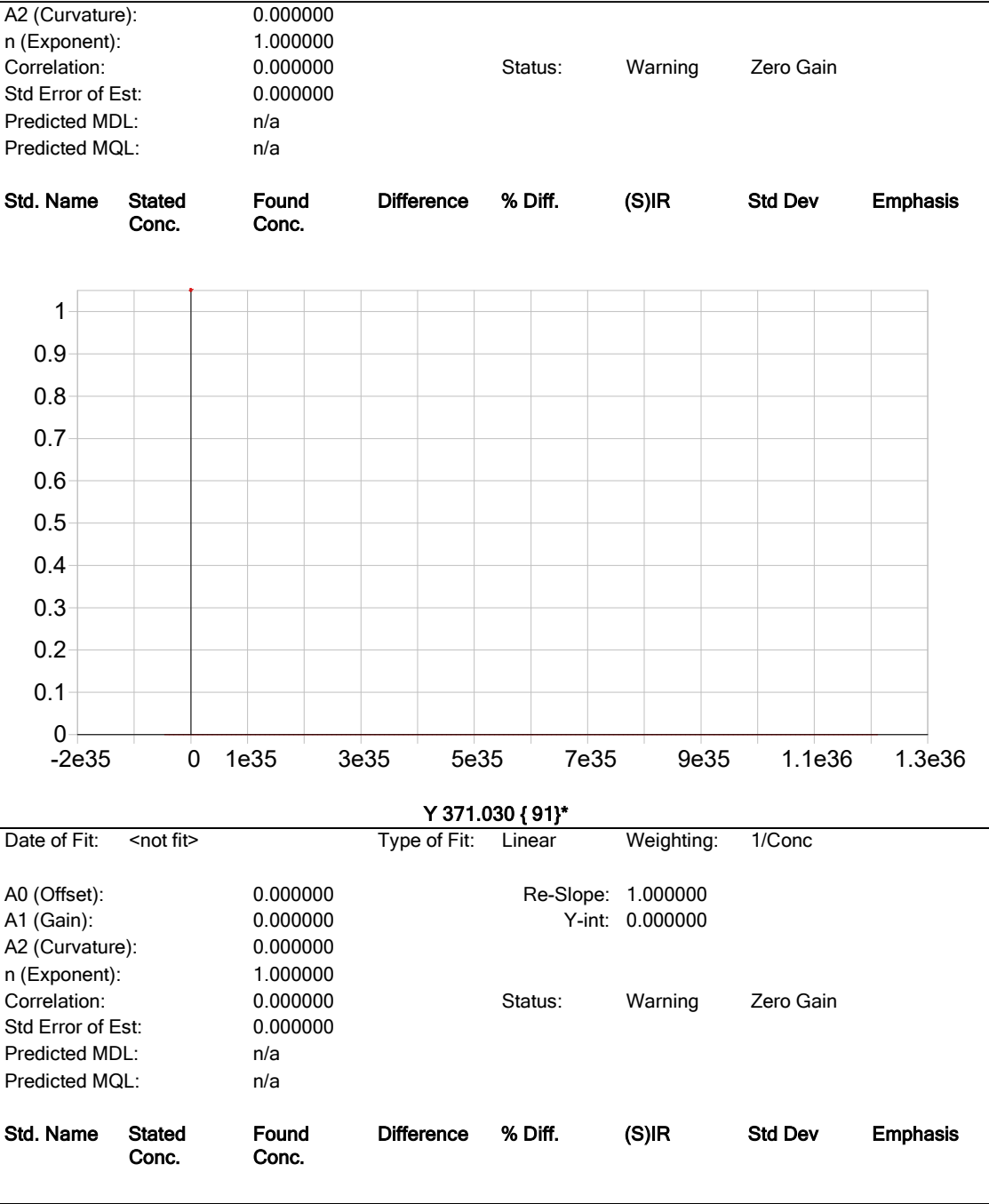
Sr 407.771 { 83}

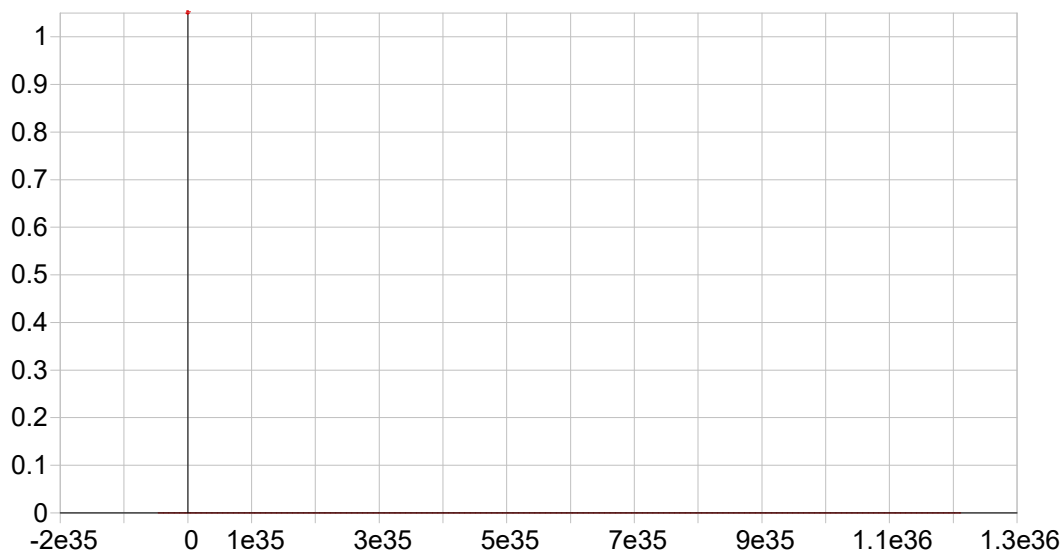
Date of Fit: 12/27/2024 18:53:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002159	Re-Slope:	1.000000
A1 (Gain):	7.164940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.003270		
Predicted MDL:	0.000308		
Predicted MQL:	0.001027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00217	.002	1
S1	.10000	.10394	.004	3.94	.74331	.001	1
S2	1.2500	1.2291	-.021	-1.67	9.0733	.011	1
S3	2.5000	2.4983	-.002	-.067	18.436	.045	1
S4	5.0000	4.9526	-.047	-.948	36.558	1.05	1
S5	10.000	10.066	.066	.661	74.270	.411	1



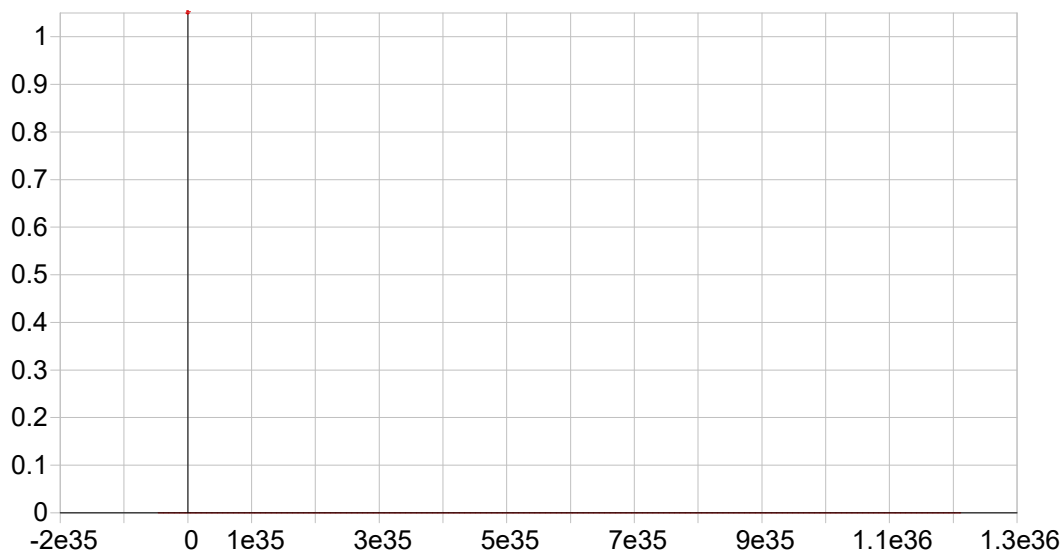




Y 224.306 {150}*

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
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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	

