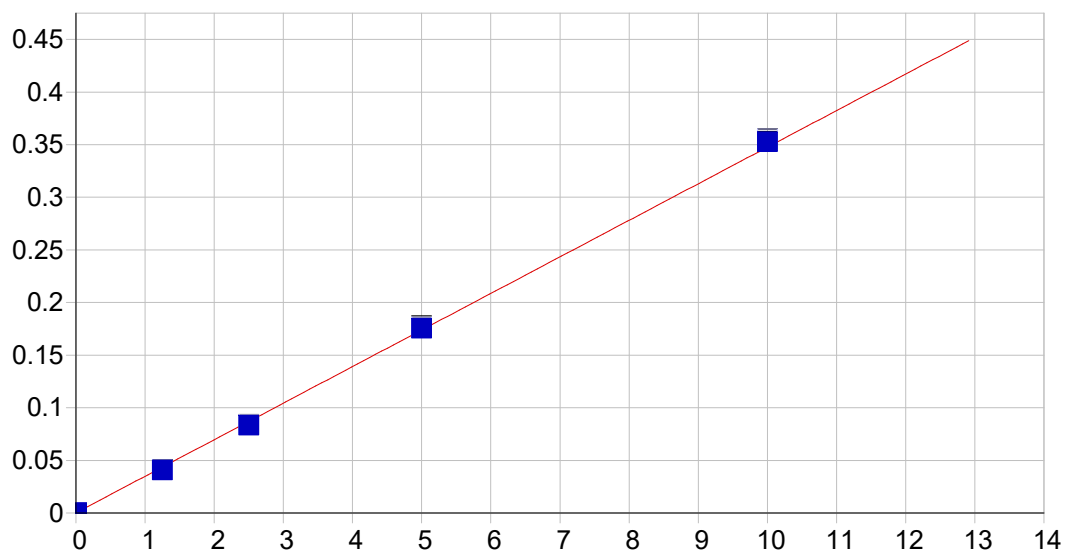


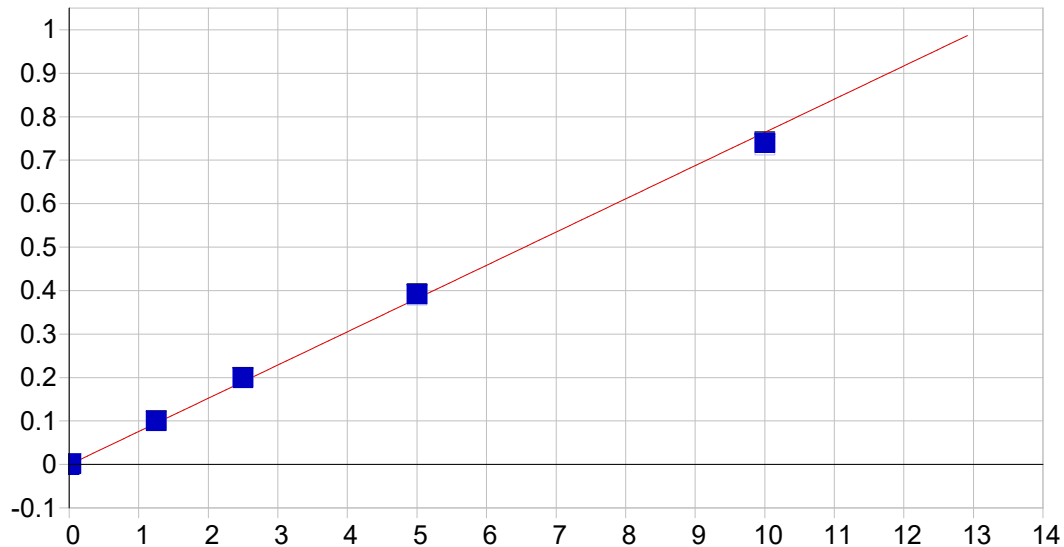


As 189.042 {479}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.034745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005365
 Predicted MQL: 0.017882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.00846	-.002	-15.4	.00046	.000	1
S2	1.2500	1.1702	-.080	-6.39	.04114	.000	1
S3	2.5000	2.3910	-.109	-4.36	.08389	.000	1
S4	5.0000	5.0422	.042	.844	.17666	.001	1
S5	10.000	10.148	.148	1.48	.35536	.000	1

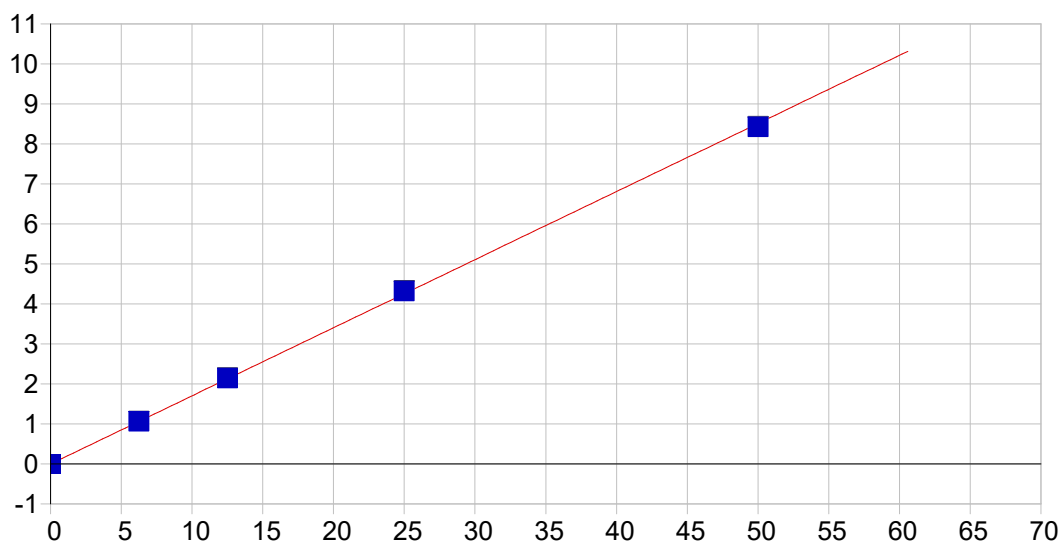


TI 190.856 {477}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.076456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999383 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.003286
 Predicted MQL: 0.010953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.02500	.02745	.002	9.81	.00154	.000	1
S2	1.2500	1.3139	.064	5.11	.09928	.001	1
S3	2.5000	2.6207	.121	4.83	.19854	.001	1
S4	5.0000	5.1308	.131	2.62	.38914	.001	1
S5	10.000	9.6821	-.318	-3.18	.73448	.003	1

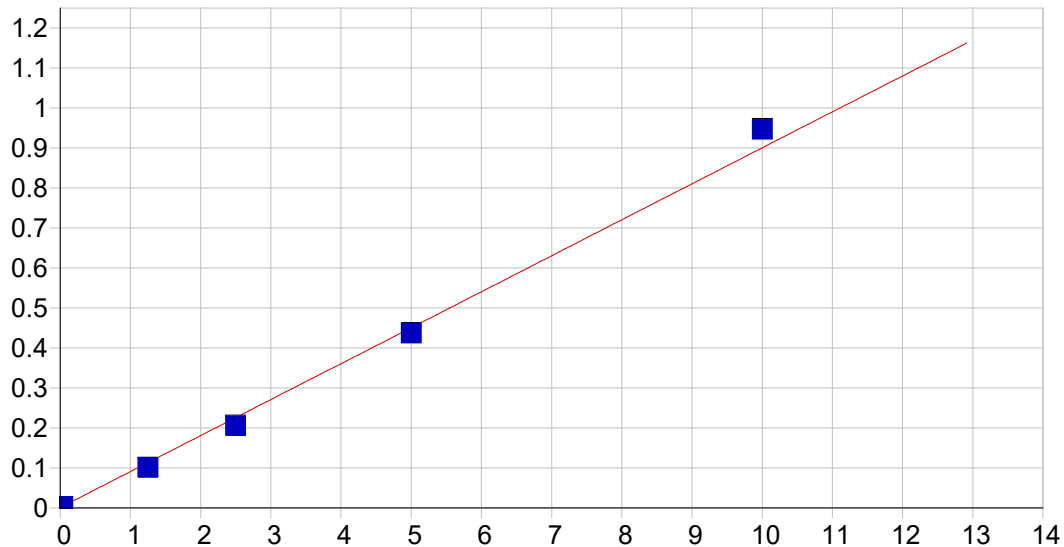


Pb 220.353 {453}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001144 Re-Slope: 1.000000
 A1 (Gain): 0.170255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.003304
 Predicted MQL: 0.011014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.001	1
S1	.01000	.01097	.001	9.72	.00073	.000	1
S2	6.2500	6.2457	-.004	-.069	1.0619	.002	1
S3	12.500	12.607	.107	.858	2.1448	.003	1
S4	25.000	25.392	.392	1.57	4.3210	.007	1
S5	50.000	49.504	-.496	-.993	8.4250	.010	1

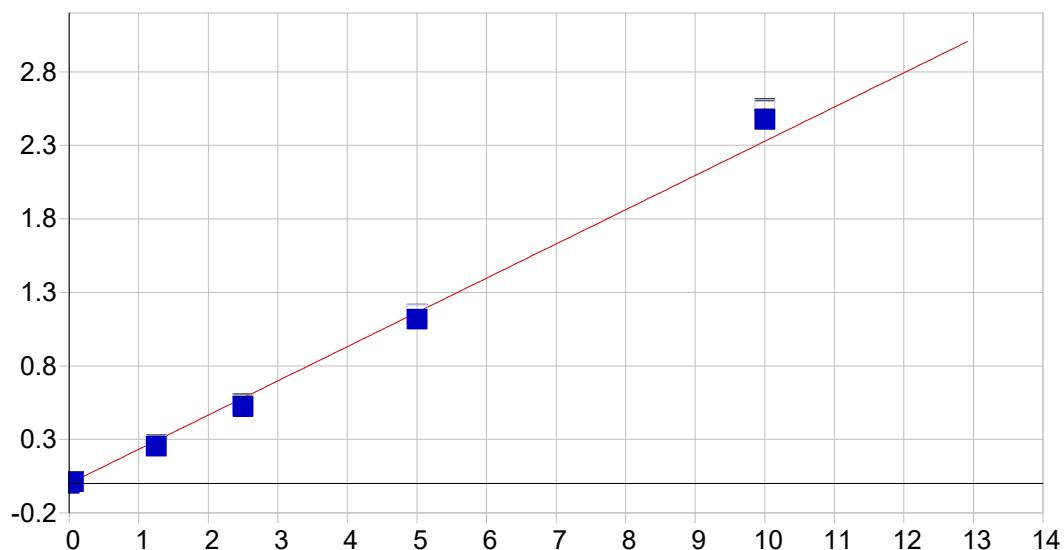


Se 196.090 {472}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000900 Re-Slope: 1.000000
 A1 (Gain): 0.089948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998172 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.005157
 Predicted MQL: 0.017191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00090	.001	1
S1	.03500	.02721	-.008	-22.3	.00334	.000	1
S2	1.2500	1.1082	-.142	-11.3	.10037	.001	1
S3	2.5000	2.2798	-.220	-8.81	.20554	.001	1
S4	5.0000	4.8509	-.149	-2.98	.43637	.002	1
S5	10.000	10.519	.519	5.19	.94534	.002	1

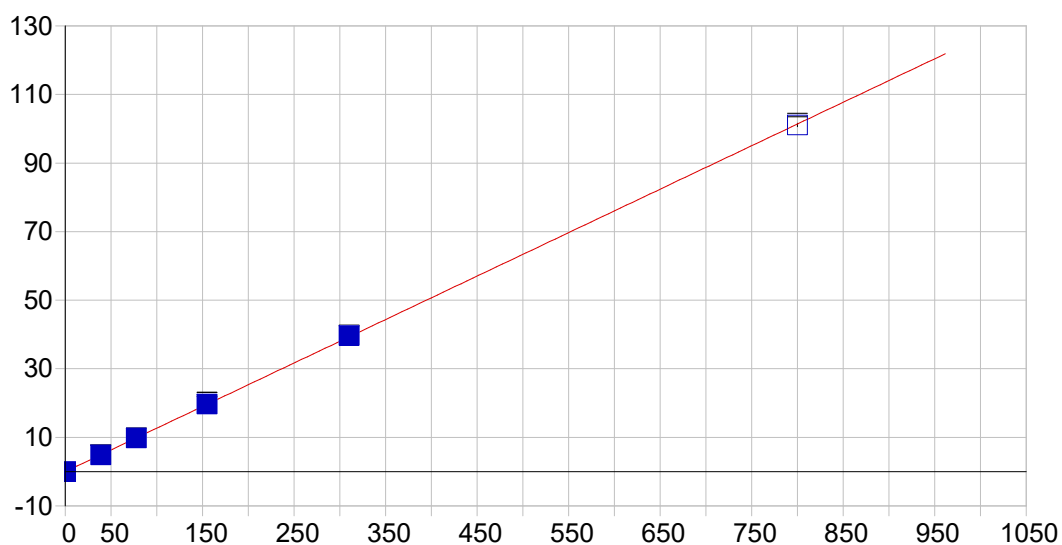


Sb 206.833 {463}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.232783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997599 Status: OK.
 Std Error of Est: 0.000684
 Predicted MDL: 0.002436
 Predicted MQL: 0.008121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00006	.000	1
S1	.06000	.05220	-.008	-13.0	.01209	.000	1
S2	1.2500	1.0848	-.165	-13.2	.26105	.002	1
S3	2.5000	2.2496	-.250	-10.0	.54079	.002	1
S4	5.0000	4.7937	-.206	-4.13	1.1502	.002	1
S5	10.000	10.629	.629	6.29	2.5430	.006	1

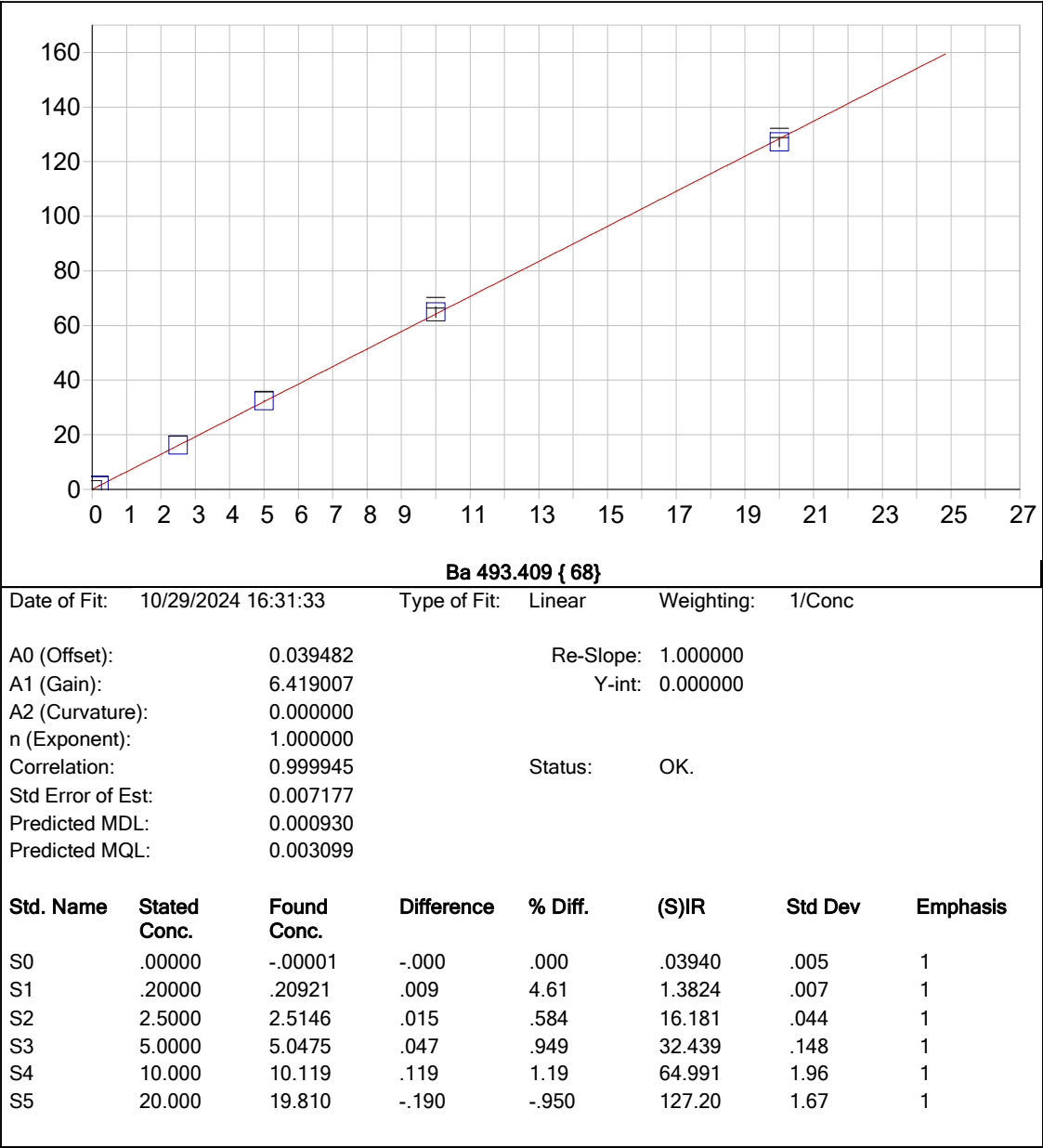


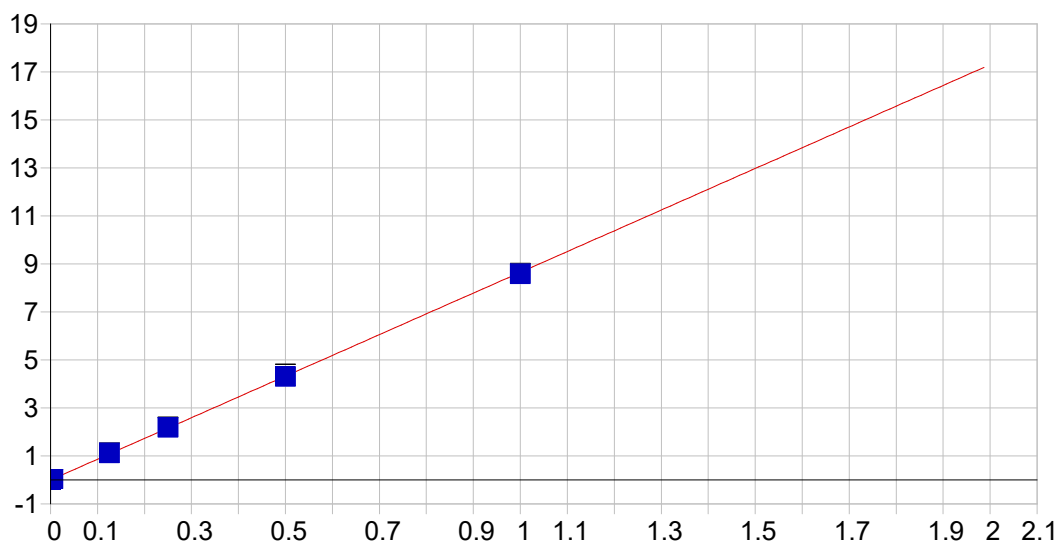
AI 396.152 { 85}

Date of Fit: 10/29/2024 16:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001515 Re-Slope: 1.000000
A1 (Gain): 0.126741 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999983 Status: OK.
Std Error of Est: 0.000454
Predicted MDL: 0.014885
Predicted MQL: 0.049616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00151	.000	1
S1	.20000	.18512	-.015	-7.44	.02200	.002	1
S2	38.750	38.448	-.302	-.779	4.8774	.014	1
S3	77.500	77.044	-.456	-.588	9.7749	.035	1
S4	155.00	155.01	.012	.008	19.668	.606	1
S5	310.00	313.17	3.17	1.02	39.738	.087	1
S6	800.00	797.58	-2.42	-.302	101.09	.518	1



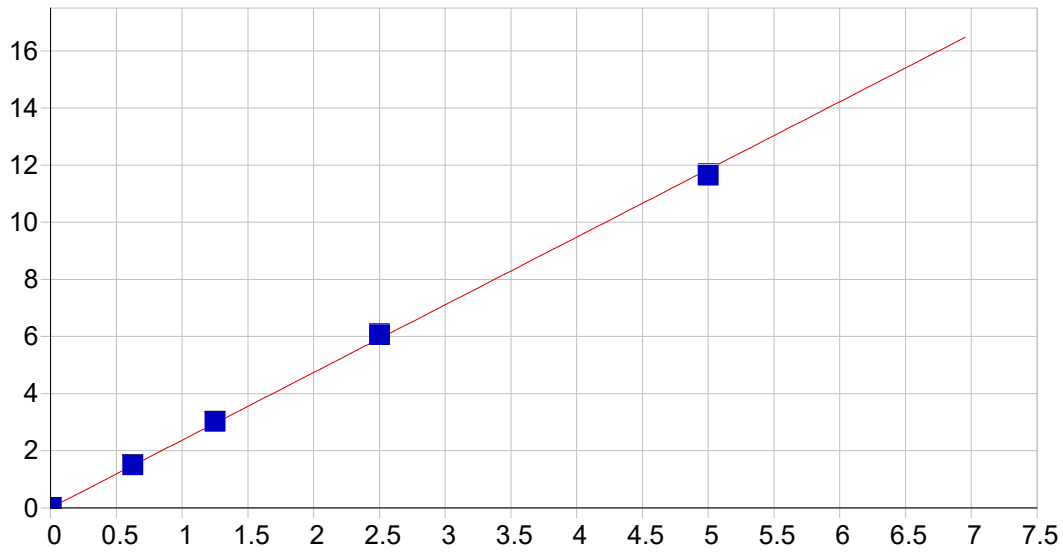


Be 234.861 {144}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002931	Re-Slope:	1.000000
A1 (Gain):	8.652417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000421		
Predicted MDL:	0.000127		
Predicted MQL:	0.000422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00294	.001	1
S1	.00500	.00551	.001	10.2	.04473	.001	1
S2	.12500	.12949	.004	3.59	1.1157	.010	1
S3	.25000	.25346	.003	1.38	2.1866	.012	1
S4	.50000	.49873	-.001	-.254	4.3053	.098	1
S5	1.0000	.99281	-.007	-.719	8.5733	.030	1

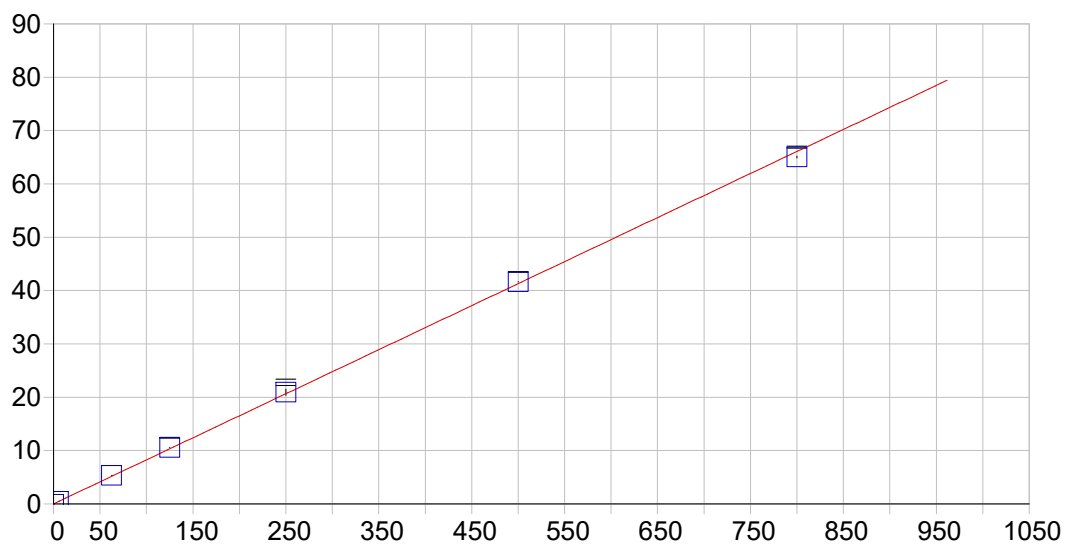


Cd 214.438 {457}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000679	Re-Slope:	1.000000
A1 (Gain):	2.369915	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.000143		
Predicted MQL:	0.000475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.00500	.00535	.000	7.00	.01337	.000	1
S2	.62500	.63319	.008	1.31	1.5048	.003	1
S3	1.2500	1.2738	.024	1.91	3.0266	.005	1
S4	2.5000	2.5551	.055	2.20	6.0702	.019	1
S5	5.0000	4.9126	-.087	-1.75	11.671	.021	1

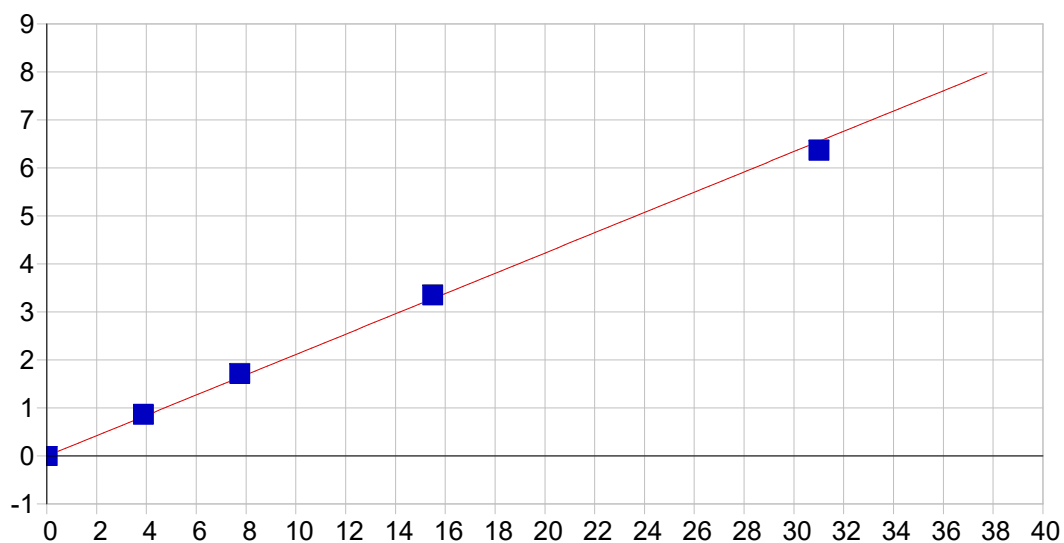


Ca 373.690 { 90}

Date of Fit: 10/29/2024 16:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006763 Re-Slope: 1.000000
 A1 (Gain): 0.082590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.004597
 Predicted MDL: 0.018283
 Predicted MQL: 0.060944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00074	-.001	.000	.00670	.000	1
S1	5.0000	5.4393	.439	8.79	.45600	.002	1
S2	62.500	64.574	2.07	3.32	5.3399	.026	1
S3	125.00	127.67	2.67	2.13	10.551	.045	1
S4	250.00	253.52	3.52	1.41	20.945	.599	1
S5	500.00	503.91	3.91	.781	41.624	.074	1
S6	800.00	787.39	-12.6	-1.58	65.037	.194	1

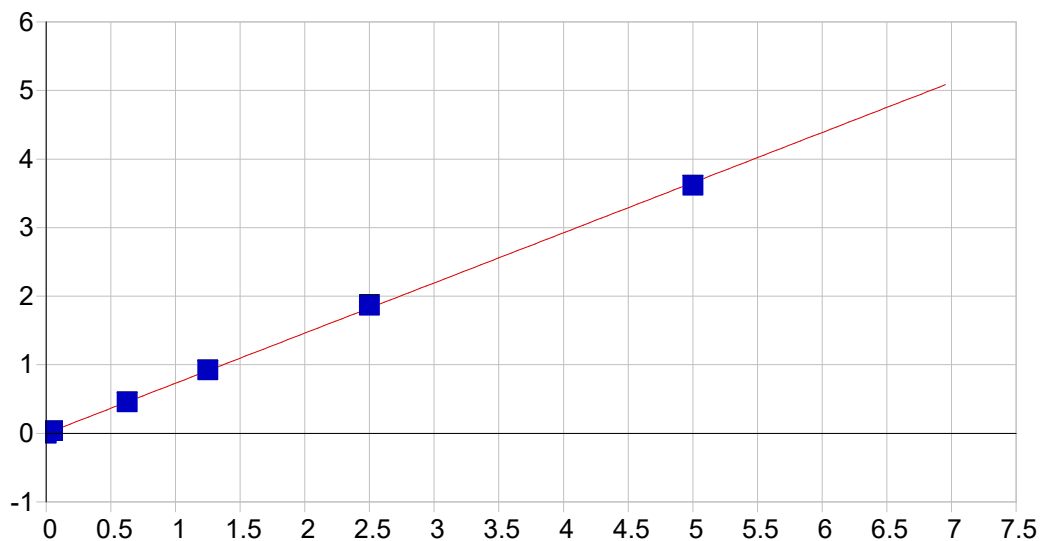


Cr 267.716 {126}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
A1 (Gain): 0.211339 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999484 Status: OK.
Std Error of Est: 0.000201
Predicted MDL: 0.001015
Predicted MQL: 0.003383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01074	.001	7.39	.00209	.000	1
S2	3.8750	4.0835	.209	5.38	.86374	.001	1
S3	7.7500	8.0998	.350	4.51	1.7135	.004	1
S4	15.500	15.836	.336	2.17	3.3502	.006	1
S5	31.000	30.105	-.895	-2.89	6.3695	.006	1

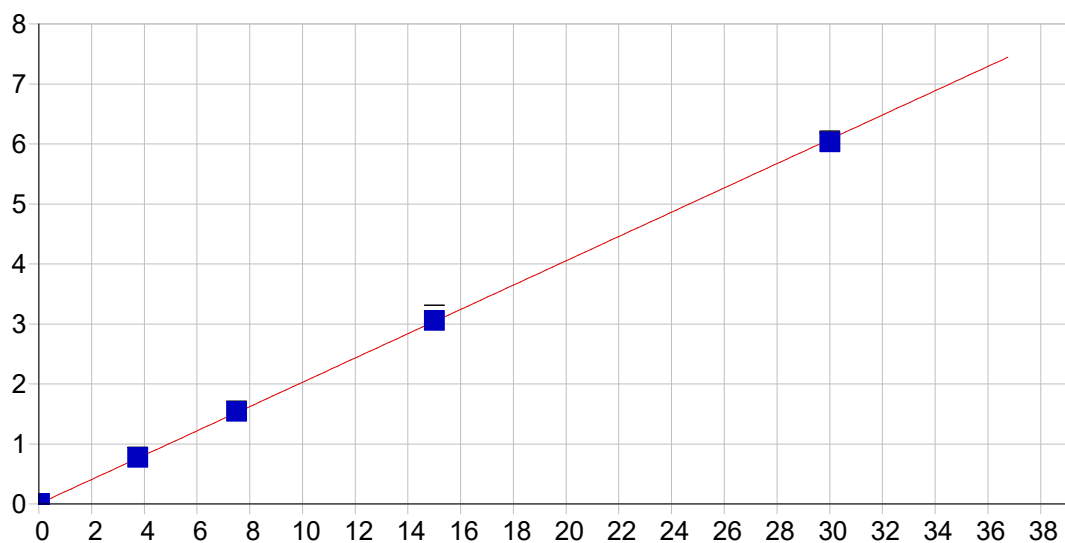


Co 228.616 {448}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.731193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.000536
 Predicted MQL: 0.001786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.05000	.04973	-.000	-.534	.03613	.000	1
S2	.62500	.62266	-.002	-.375	.45548	.001	1
S3	1.2500	1.2607	.011	.855	.92256	.001	1
S4	2.5000	2.5500	.050	2.00	1.8664	.008	1
S5	5.0000	4.9420	-.058	-1.16	3.6176	.004	1

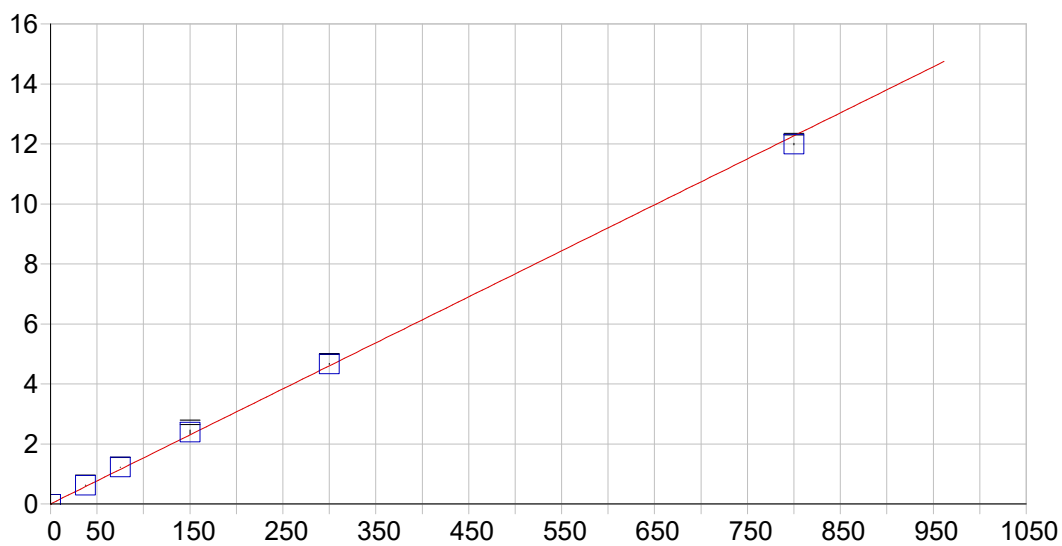


Cu 324.754 {104}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002346	Re-Slope:	1.000000
A1 (Gain):	0.202473	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.004495		
Predicted MQL:	0.014982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00235	.000	1
S1	.02500	.01980	-.005	-20.8	.00635	.000	1
S2	3.7500	3.8203	.070	1.87	.77536	.001	1
S3	7.5000	7.5915	.092	1.22	1.5385	.008	1
S4	15.000	15.070	.070	.468	3.0517	.092	1
S5	30.000	29.773	-.227	-.756	6.0267	.019	1

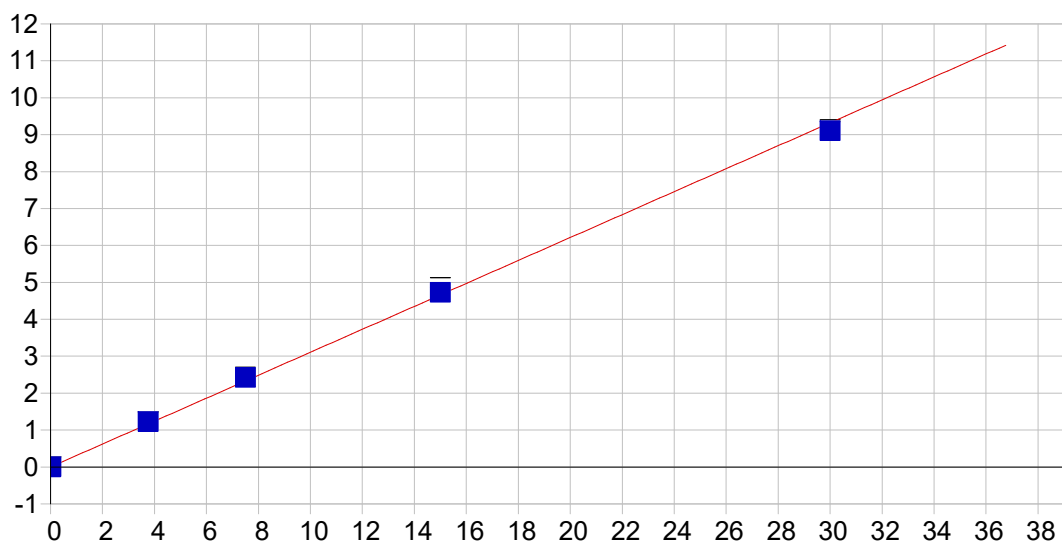


Fe 259.837 {130}

Date of Fit: 10/29/2024 16:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.015336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.027833
 Predicted MQL: 0.092778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00034	.000	1
S1	.10000	.12158	.022	21.6	.00221	.000	1
S2	37.500	40.574	3.07	8.20	.62259	.002	1
S3	75.000	79.797	4.80	6.40	1.2241	.008	1
S4	150.00	155.85	5.85	3.90	2.3905	.071	1
S5	300.00	304.20	4.20	1.40	4.6656	.014	1
S6	800.00	782.05	-18.0	-2.24	11.994	.031	1

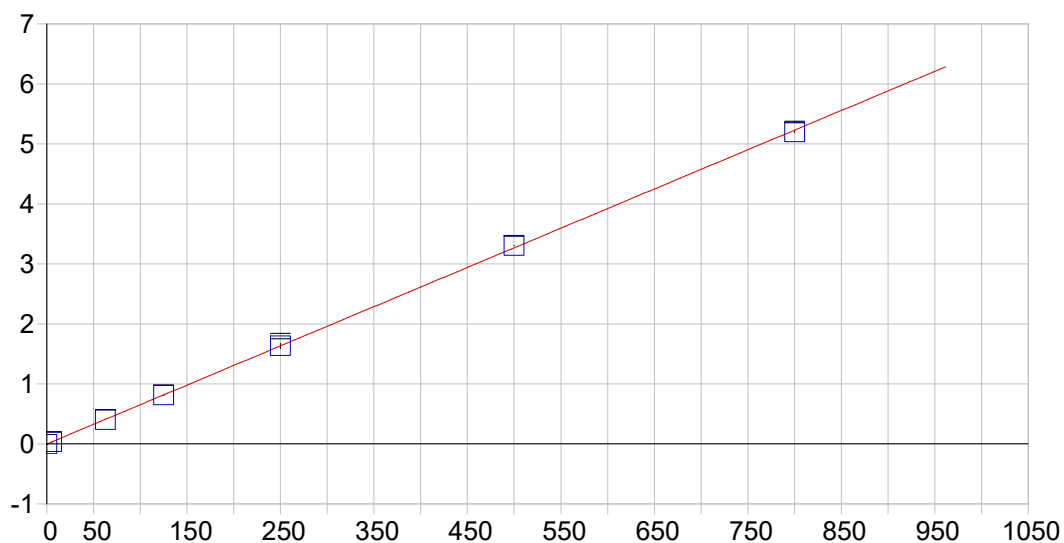


Mn 257.610 {131}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000278	Re-Slope:	1.000000
A1 (Gain):	0.310729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999642	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.001447		
Predicted MQL:	0.004822		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.001	1
S1	.01500	.01763	.003	17.5	.00521	.000	1
S2	3.7500	3.9395	.189	5.05	1.2240	.006	1
S3	7.5000	7.7944	.294	3.93	2.4220	.010	1
S4	15.000	15.205	.205	1.37	4.7251	.134	1
S5	30.000	29.308	-.692	-2.31	9.1081	.024	1

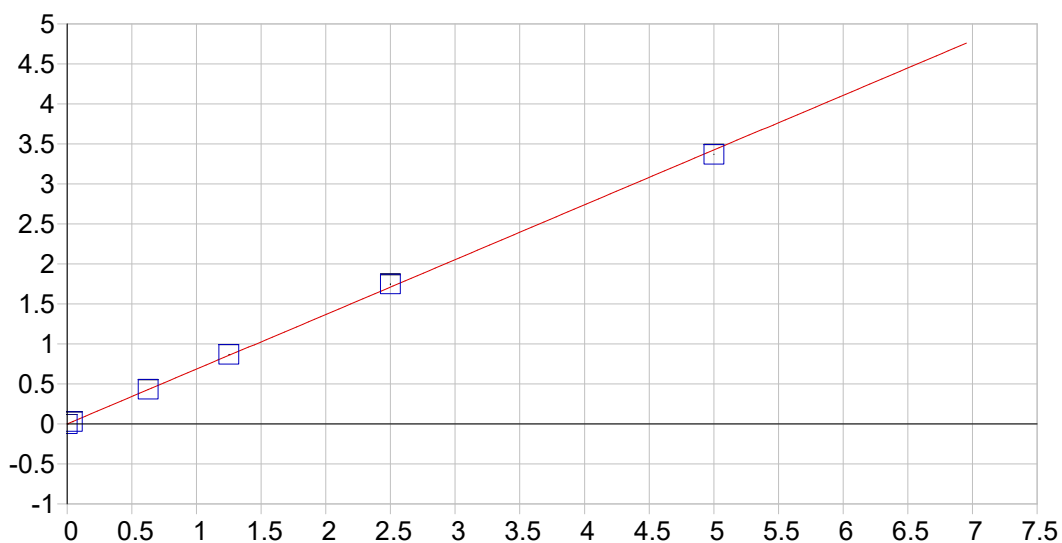


Mg 279.079 {121}

Date of Fit: 10/29/2024 16:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000476	Re-Slope:	1.000000
A1 (Gain):	0.006537	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.077303		
Predicted MQL:	0.257676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00048	.000	1
S1	5.0000	5.4907	.491	9.81	.03542	.001	1
S2	62.500	61.938	-.562	-.900	.40443	.002	1
S3	125.00	124.46	-.539	-.431	.81317	.002	1
S4	250.00	249.72	-.281	-.113	1.6320	.046	1
S5	500.00	505.43	5.43	1.09	3.3037	.006	1
S6	800.00	795.46	-4.54	-.568	5.1997	.013	1

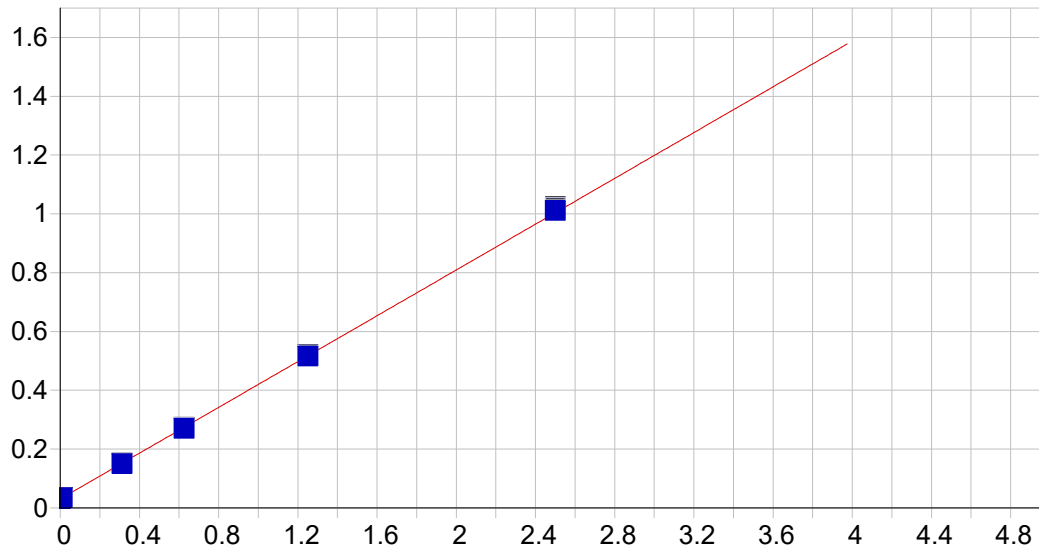


Ni 231.604 {446}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000547 Re-Slope: 1.000000
A1 (Gain): 0.684703 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999850 Status: OK.
Std Error of Est: 0.000282
Predicted MDL: 0.000610
Predicted MQL: 0.002033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.04000	.04188	.002	4.70	.02813	.000	1
S2	.62500	.63055	.006	.888	.43119	.002	1
S3	1.2500	1.2687	.019	1.49	.86811	.001	1
S4	2.5000	2.5534	.053	2.14	1.7478	.006	1
S5	5.0000	4.9205	-.080	-1.59	3.3685	.002	1

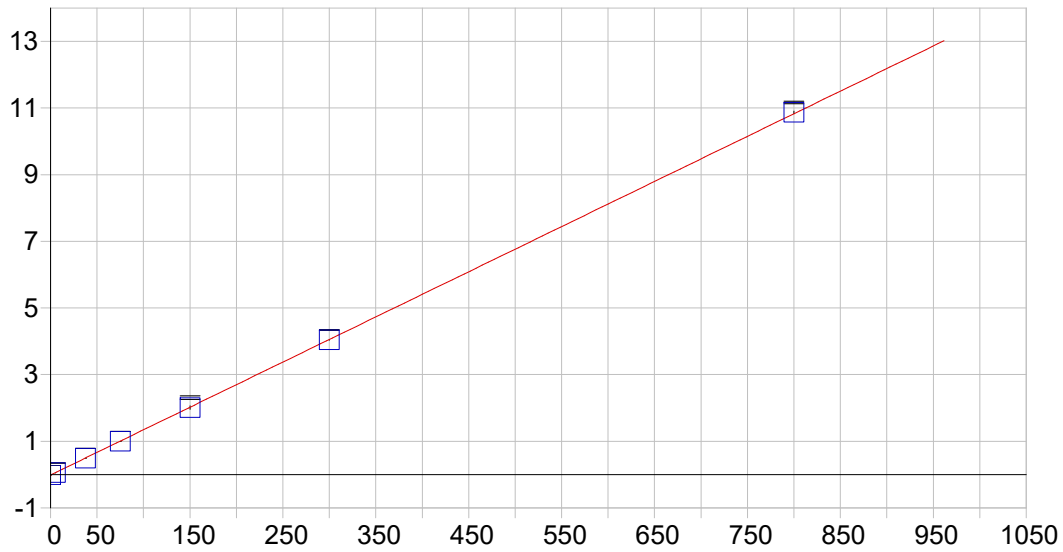


Ag 328.068 {103}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030627 Re-Slope: 1.000000
 A1 (Gain): 0.389341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000033
 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	.03063	.000	1
S1	.01000	.01127	.001	12.7	.03500	.000	1
S2	.31250	.30820	-.004	-1.37	.15193	.000	1
S3	.62500	.61576	-.009	-1.48	.27299	.001	1
S4	1.2500	1.2453	-.005	-.373	.52073	.001	1
S5	2.5000	2.5169	.017	.677	1.0211	.003	1

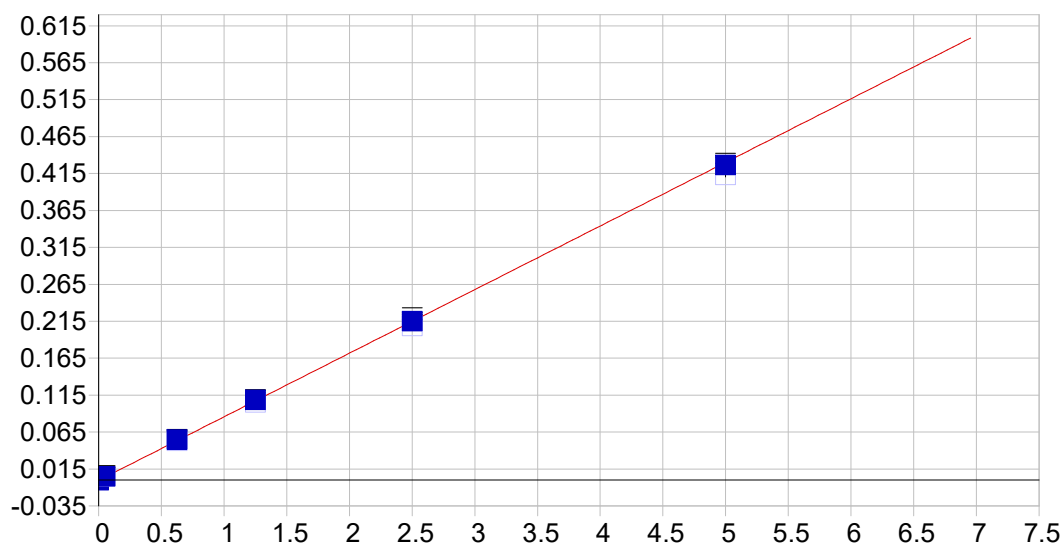


Na 818.326 { 41}

Date of Fit: 10/29/2024 16:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.011451	Re-Slope:	1.000000
A1 (Gain):	0.013551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.309743		
Predicted MQL:	1.032477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.01145	.002	1
S1	5.0000	4.7099	-.290	-5.80	.05237	.006	1
S2	37.500	37.028	-.472	-1.26	.49031	.000	1
S3	75.000	74.393	-.607	-.810	.99663	.004	1
S4	150.00	149.18	-.817	-.544	2.0101	.057	1
S5	300.00	299.05	-.948	-.316	4.0410	.009	1
S6	800.00	803.13	3.13	.392	10.872	.037	1

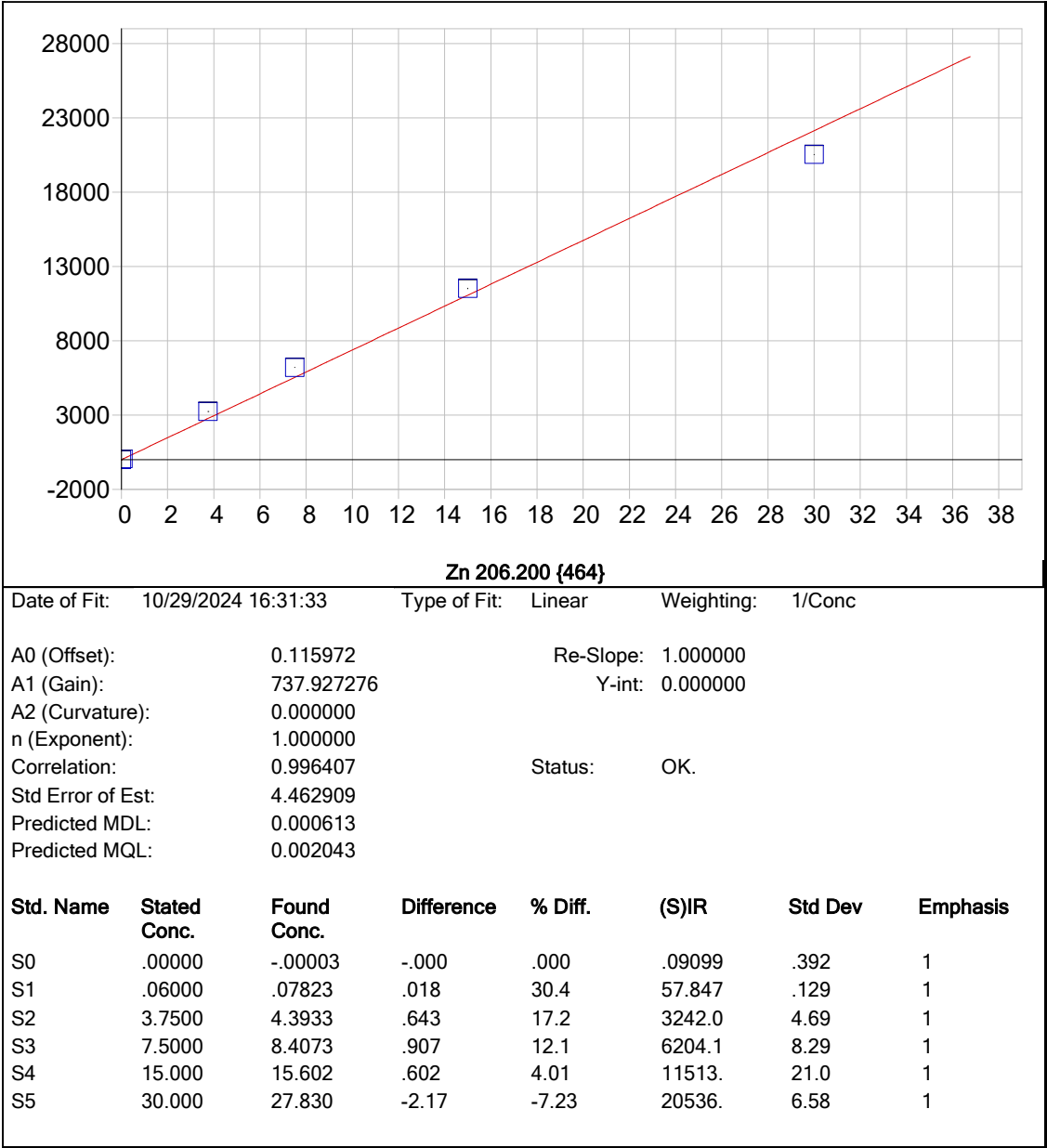


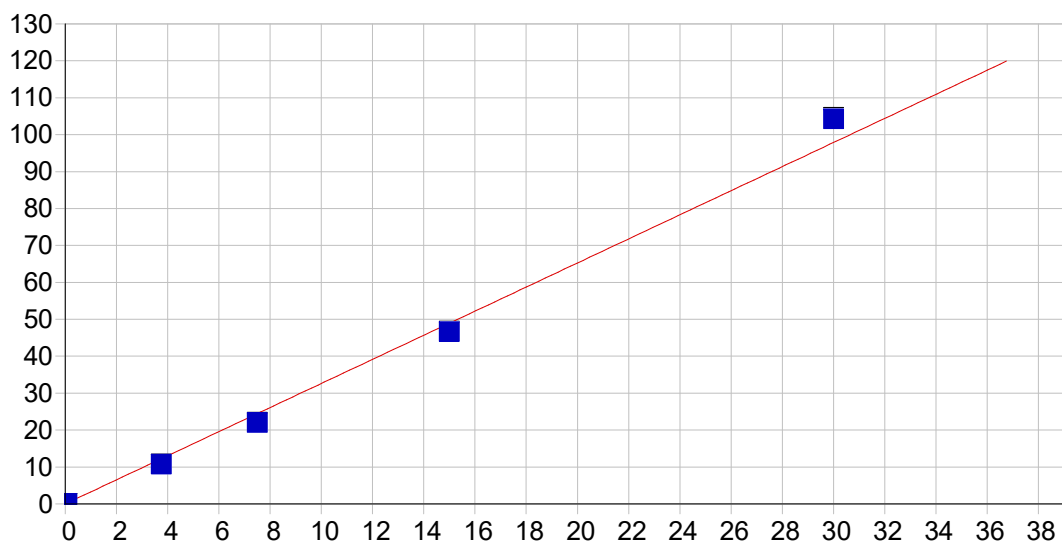
V 292.402 {115}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.086113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.010542
 Predicted MQL: 0.035141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00048	.001	1
S1	.05000	.06087	.011	21.7	.00476	.001	1
S2	.62500	.64004	.015	2.41	.05298	.001	1
S3	1.2500	1.2649	.015	1.19	.10514	.000	1
S4	2.5000	2.5029	.003	.116	.20844	.005	1
S5	5.0000	4.9560	-.044	-.881	.41307	.003	1



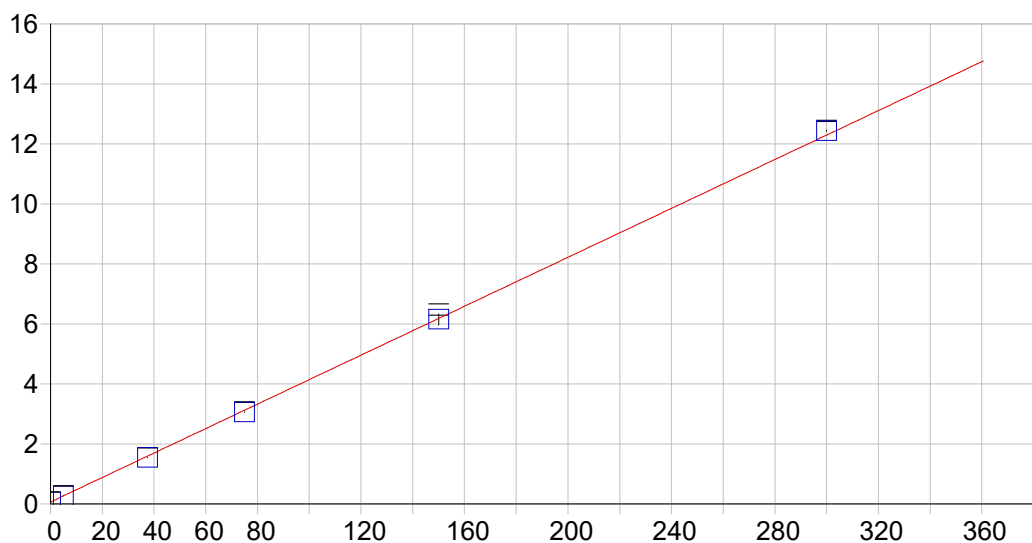


Zn 213.856 {158}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002077 Re-Slope: 1.000000
 A1 (Gain): 3.262475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997390 Status: OK.
 Std Error of Est: 0.016825
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00214	.001	1
S1	.06000	.05319	-.007	-11.3	.17657	.001	1
S2	3.7500	3.2850	-.465	-12.4	10.734	.017	1
S3	7.5000	6.7384	-.762	-10.2	22.016	.081	1
S4	15.000	14.288	-.712	-4.75	46.674	.099	1
S5	30.000	31.946	1.95	6.49	104.34	.340	1

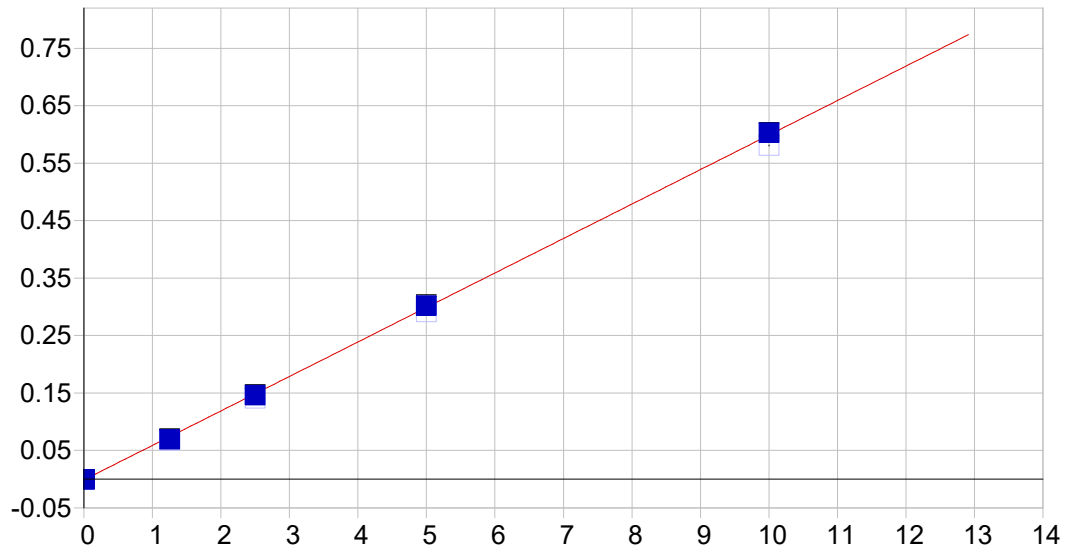


K 769.896 { 44 }

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.066313	Re-Slope:	1.000000
A1 (Gain):	0.040763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.001221		
Predicted MDL:	0.134155		
Predicted MQL:	0.447182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.06632	.005	1
S1	5.0000	4.9961	-.004	-.078	.26997	.002	1
S2	37.500	36.271	-1.23	-3.28	1.5449	.004	1
S3	75.000	73.386	-1.61	-2.15	3.0578	.010	1
S4	150.00	149.31	-.689	-.459	6.1527	.185	1
S5	300.00	303.53	3.53	1.18	12.439	.023	1

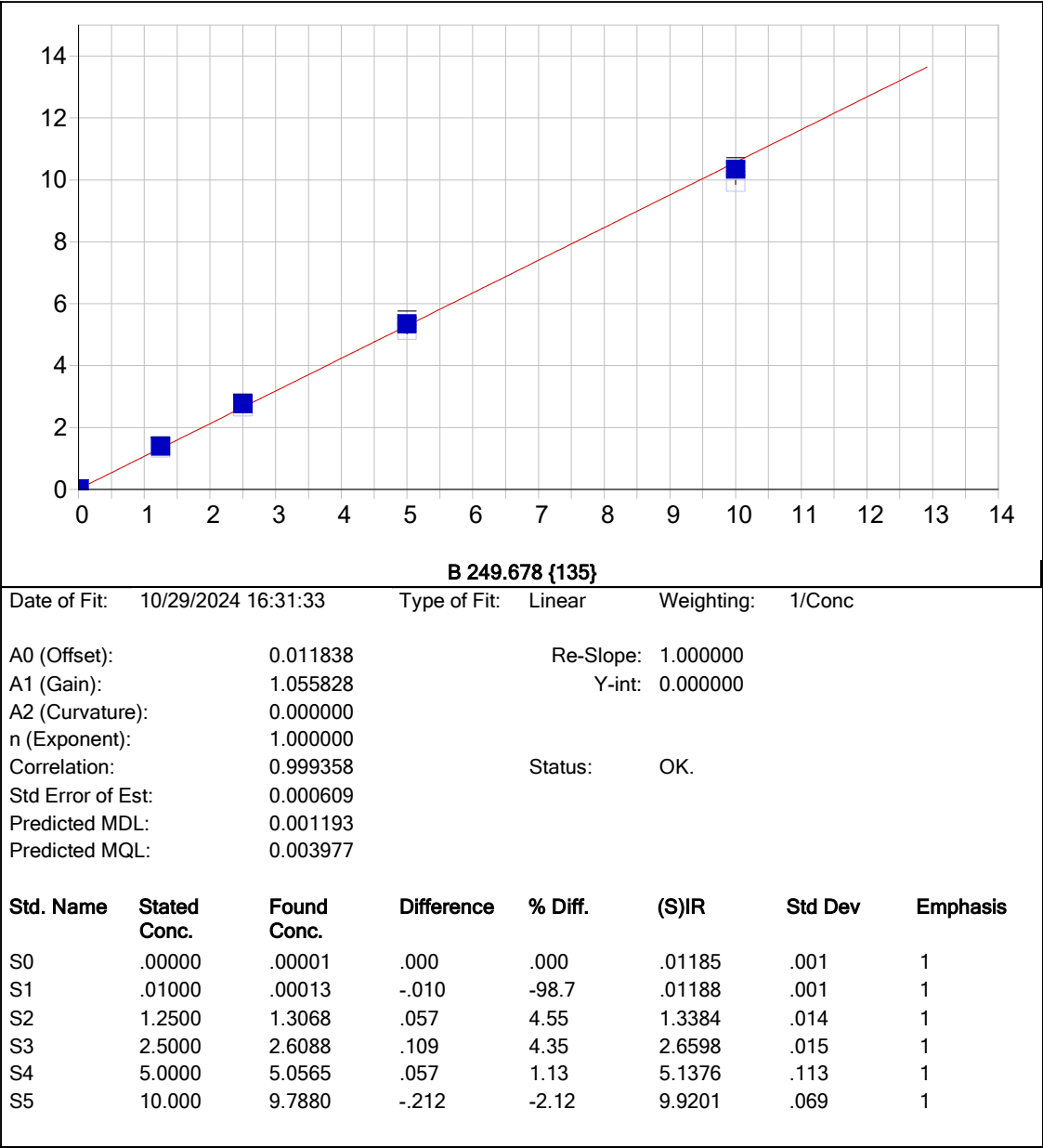


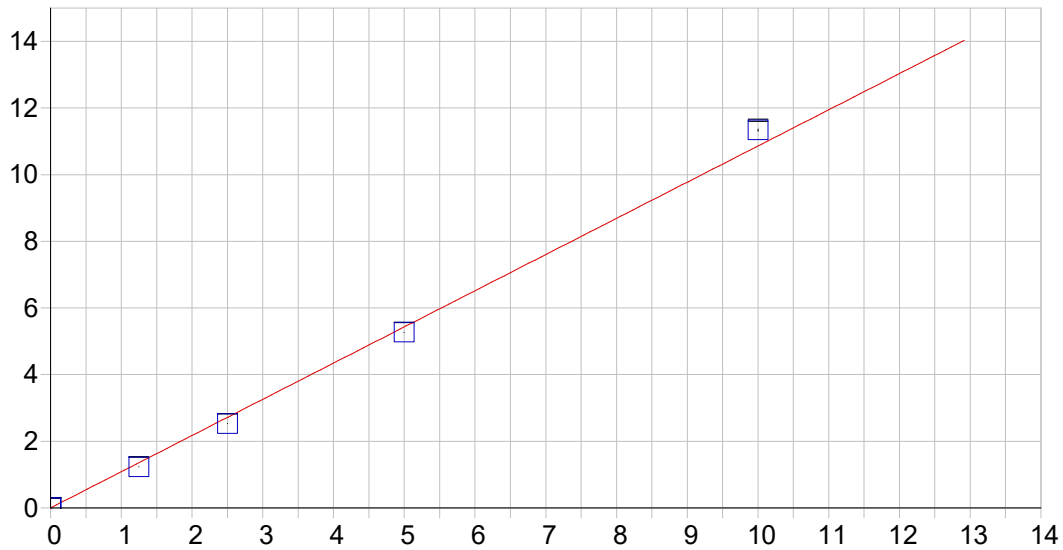
P 177.495 {490}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001211 Re-Slope: 1.000000
 A1 (Gain): 0.060014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003575
 Predicted MQL: 0.011918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.01000	.01027	.000	2.71	-.00061	.000	1
S2	1.2500	1.1775	-.073	-5.80	.06669	.001	1
S3	2.5000	2.4551	-.045	-1.80	.14061	.001	1
S4	5.0000	5.0546	.055	1.09	.29110	.002	1
S5	10.000	10.063	.063	.625	.58062	.001	1



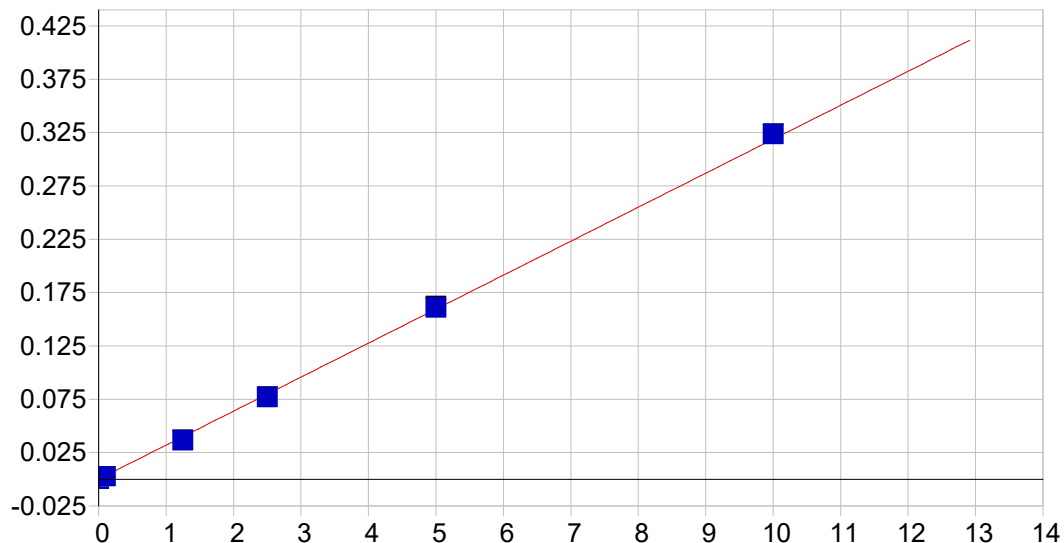


Mo 202.030 {467}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000625 Re-Slope: 1.000000
 A1 (Gain): 1.086077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998761 Status: OK.
 Std Error of Est: 0.000907
 Predicted MDL: 0.000465
 Predicted MQL: 0.001549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.001	1
S1	.01000	.00884	-.001	-11.6	.01022	.000	1
S2	1.2500	1.1329	-.117	-9.37	1.2311	.004	1
S3	2.5000	2.3286	-.171	-6.86	2.5296	.007	1
S4	5.0000	4.8507	-.149	-2.99	5.2689	.003	1
S5	10.000	10.439	.439	4.39	11.338	.032	1

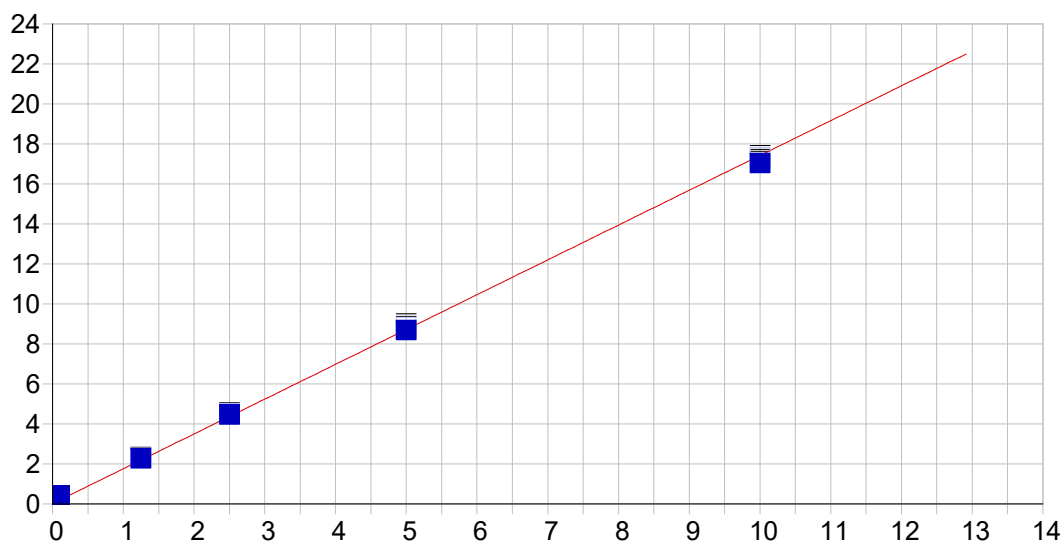


S 182.034 {485}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.031858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.006596
 Predicted MQL: 0.021986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00014	.000	1
S1	.10000	.08695	-.013	-13.1	.00291	.000	1
S2	1.2500	1.1426	-.107	-8.59	.03655	.000	1
S3	2.5000	2.4146	-.085	-3.42	.07708	.000	1
S4	5.0000	5.0502	.050	1.00	.16105	.001	1
S5	10.000	10.156	.156	1.56	.32371	.000	1

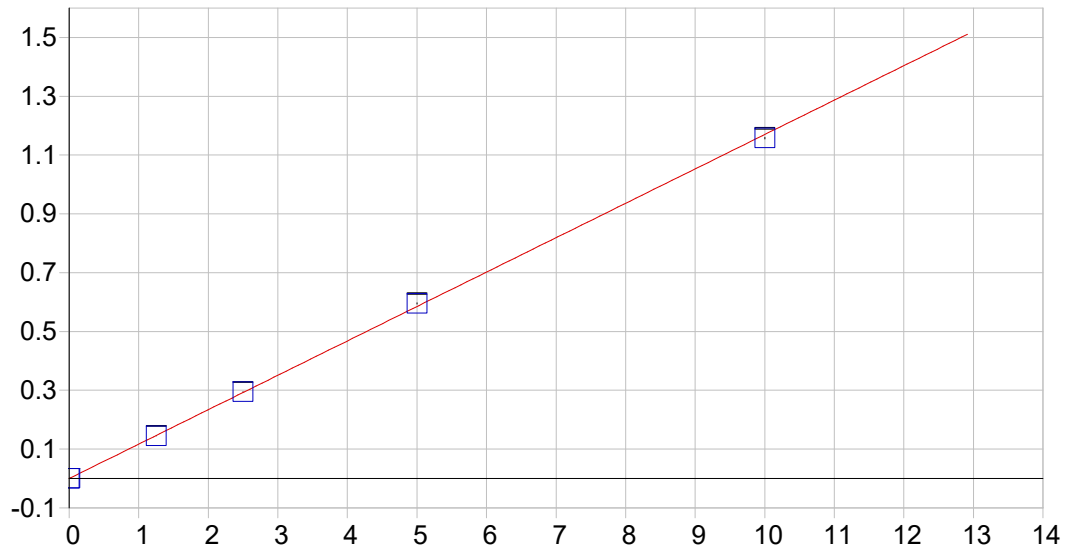


Si 251.611 {134}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015015 Re-Slope: 1.000000
 A1 (Gain): 1.740780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995518 Status: OK.
 Std Error of Est: 0.008930
 Predicted MDL: 0.000619
 Predicted MQL: 0.002063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.01478	.000	1
S1	.10000	.22949	.129	129.	.41568	.001	1
S2	1.2500	1.2970	.047	3.76	2.3081	.024	1
S3	2.5000	2.5566	.057	2.26	4.5358	.021	1
S4	5.0000	4.9838	-.016	-.324	8.8315	.184	1
S5	10.000	9.7843	-.216	-2.16	17.329	.093	1

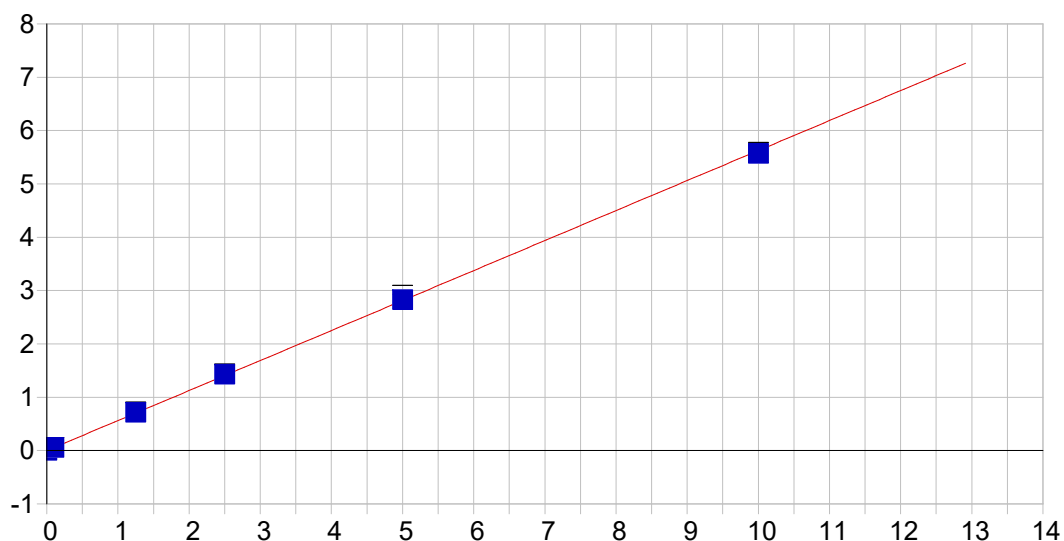


Sn 189.989 {478}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.116983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001805
 Predicted MQL: 0.006016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00700	.00898	.002	28.3	.00114	.000	1
S2	1.2500	1.2394	-.011	-.846	.14508	.000	1
S3	2.5000	2.5210	.021	.840	.29500	.001	1
S4	5.0000	5.0921	.092	1.84	.59578	.002	1
S5	10.000	9.8955	-.105	-1.05	1.1577	.002	1

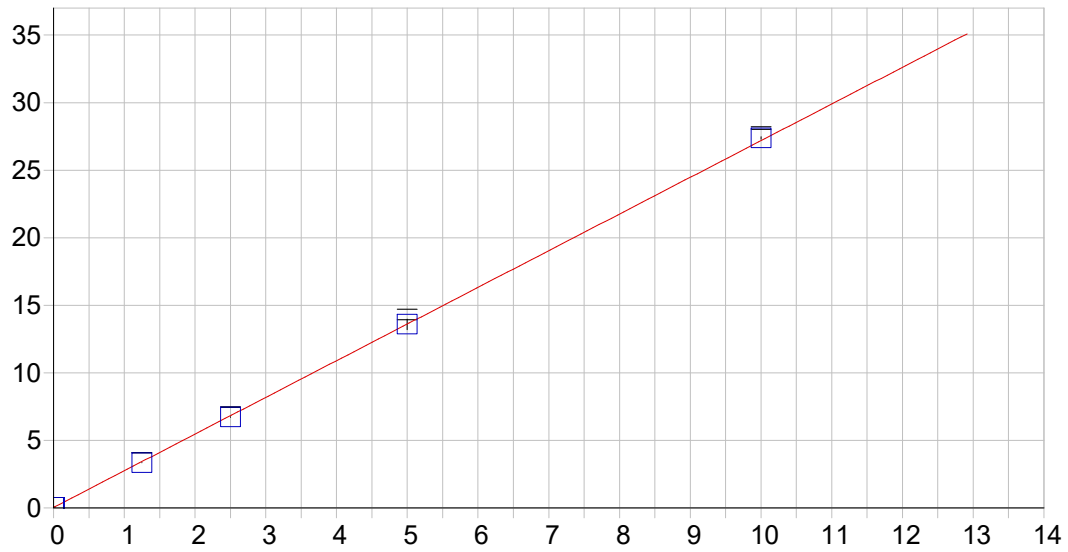


Ti 336.121 {100}

Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000027	Re-Slope:	1.000000
A1 (Gain):	0.562480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.001896		
Predicted MQL:	0.006320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.001	1
S1	.10000	.10263	.003	2.63	.05768	.001	1
S2	1.2500	1.2736	.024	1.89	.71598	.005	1
S3	2.5000	2.5393	.039	1.57	1.4276	.009	1
S4	5.0000	5.0278	.028	.556	2.8266	.084	1
S5	10.000	9.9067	-.093	-.933	5.5695	.020	1

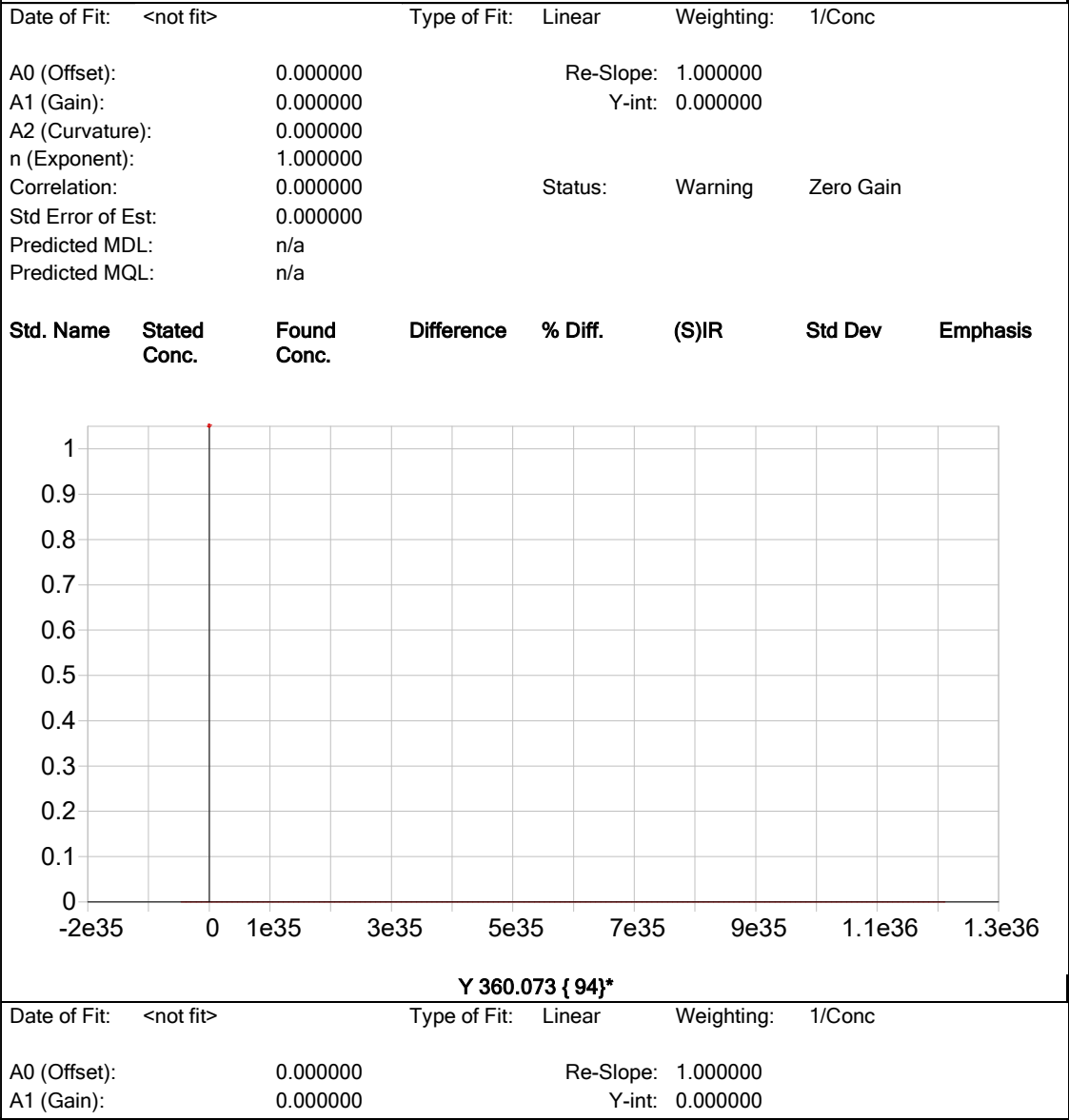
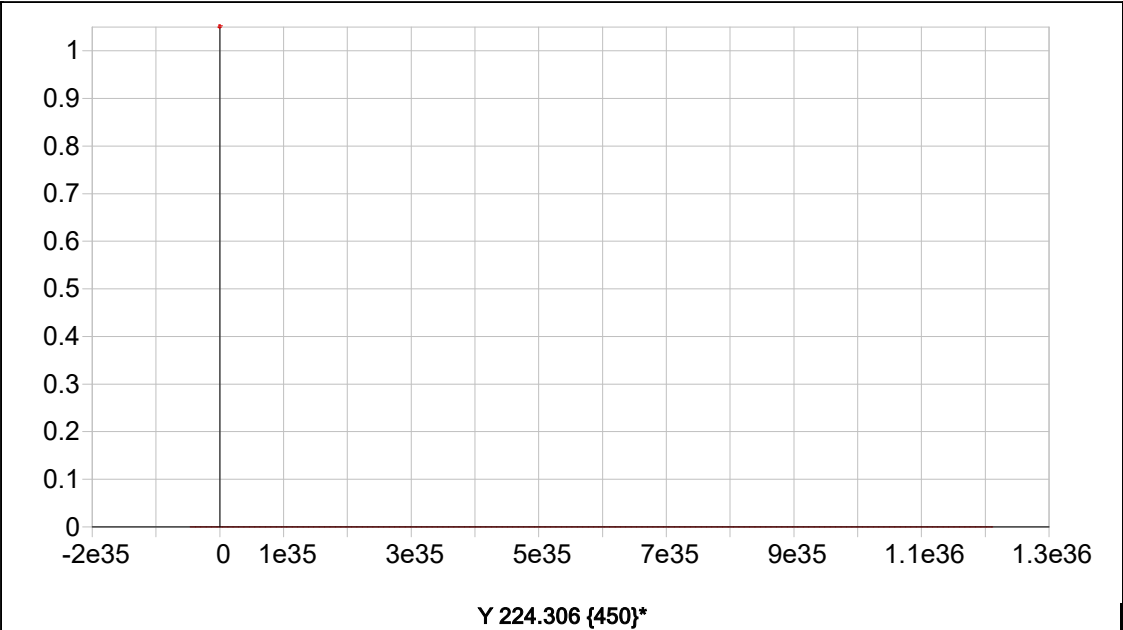


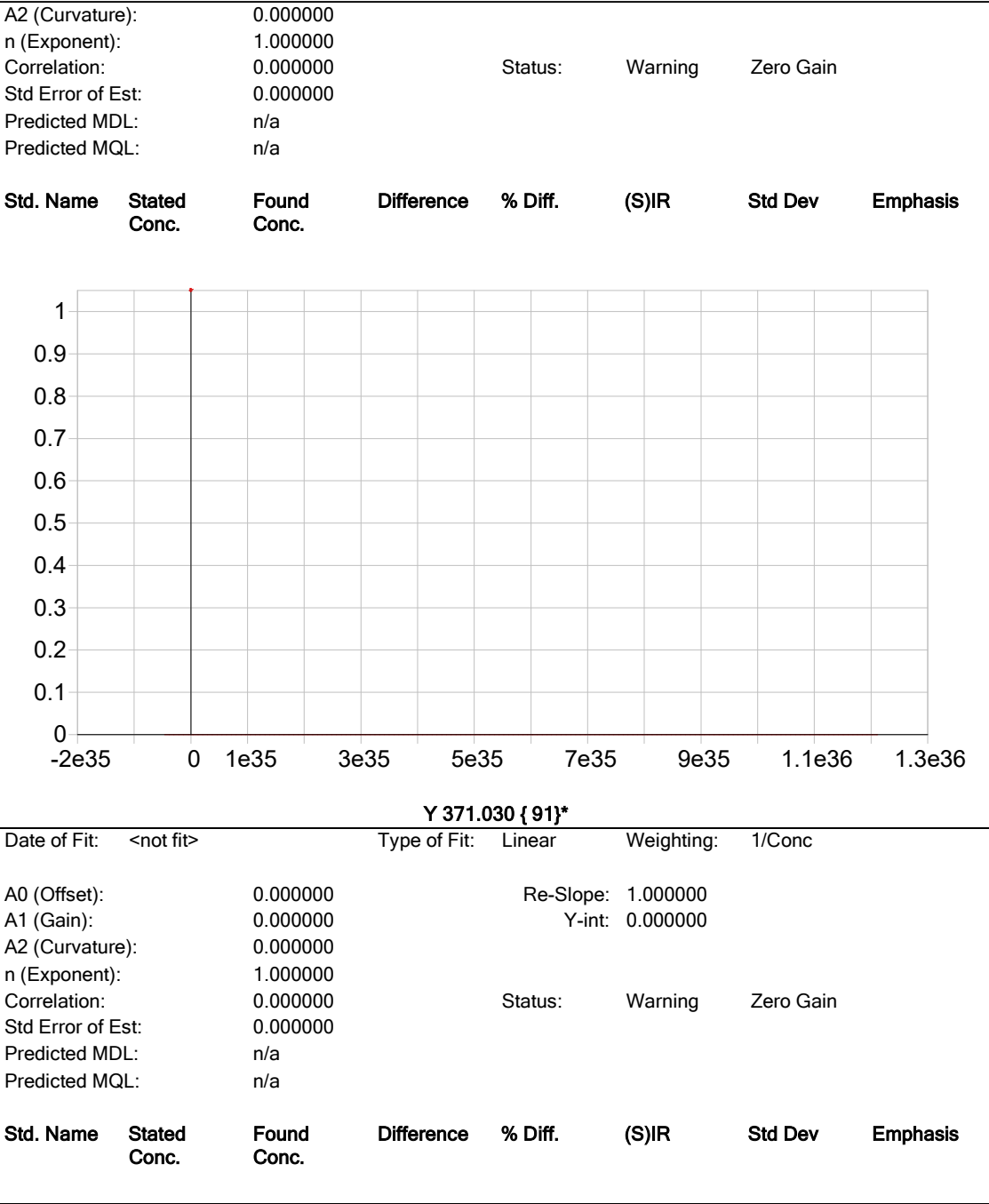
Li 670.784 { 50}

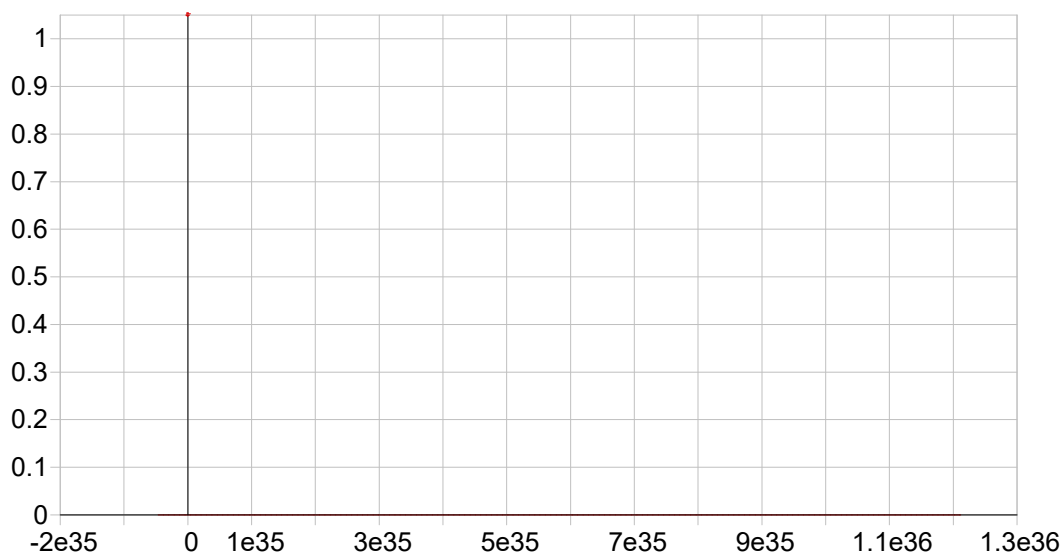
Date of Fit: 10/29/2024 16:31:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036291 Re-Slope: 1.000000
 A1 (Gain): 2.714769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000554
 Predicted MDL: 0.001577
 Predicted MQL: 0.005256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03629	.001	1
S5	10.000	10.072	.072	.723	27.380	.088	1
S4	5.0000	4.9922	-.008	-.156	13.589	.395	1
S3	2.5000	2.4667	-.033	-1.33	6.7327	.023	1
S2	1.2500	1.2180	-.032	-2.56	3.3428	.010	1
S1	.01500	.01591	.001	6.08	.07949	.003	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				

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	

