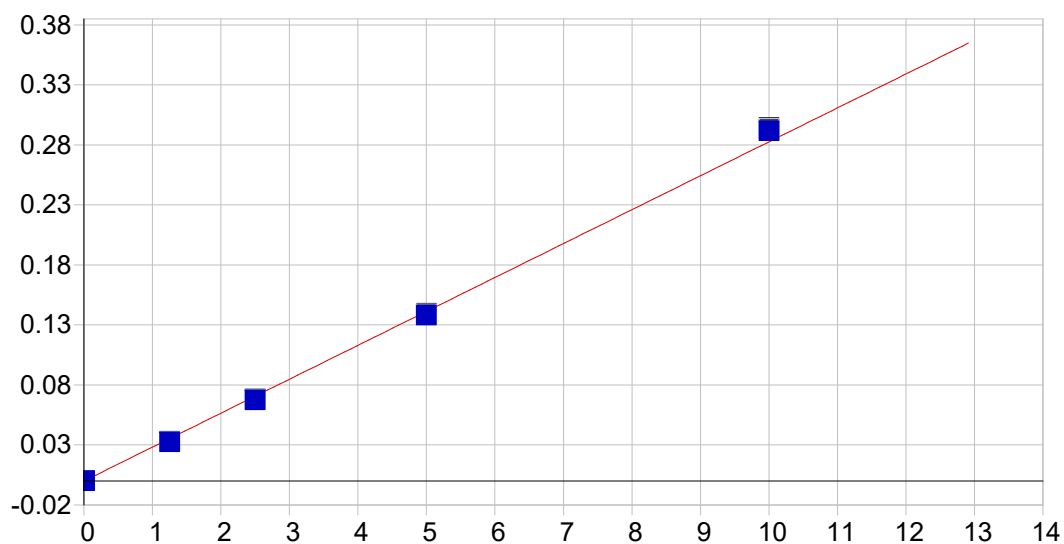


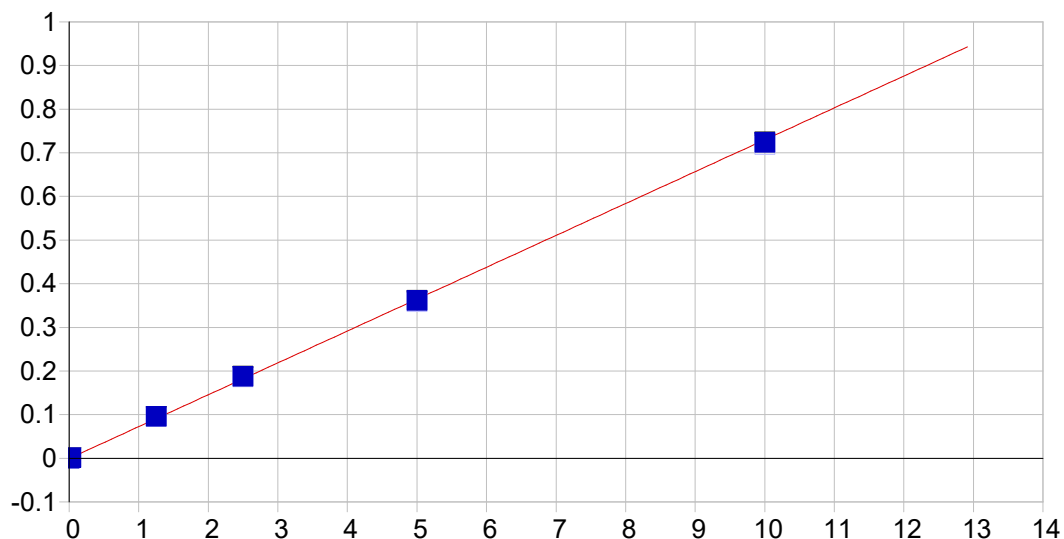


As 189.042 {479}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.028259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.006583
 Predicted MQL: 0.021942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00941	-.001	-5.86	.00024	.000	1
S2	1.2500	1.1553	-.095	-7.58	.03285	.000	1
S3	2.5000	2.3837	-.116	-4.65	.06780	.000	1
S4	5.0000	4.8911	-.109	-2.18	.13912	.001	1
S5	10.000	10.321	.321	3.21	.29349	.001	1

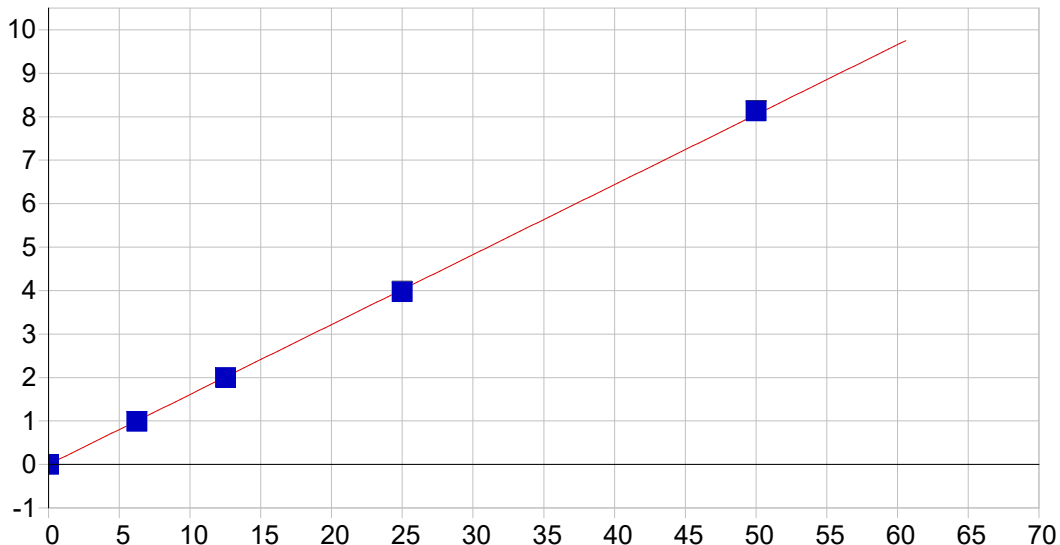


TI 190.856 {477}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000516	Re-Slope:	1.000000
A1 (Gain):	0.073039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003032		
Predicted MQL:	0.010106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.02500	.02675	.002	7.01	.00140	.000	1
S2	1.2500	1.3149	.065	5.19	.09490	.000	1
S3	2.5000	2.5717	.072	2.87	.18606	.001	1
S4	5.0000	4.9515	-.048	-.969	.35863	.001	1
S5	10.000	9.9101	-.090	-.899	.71828	.002	1

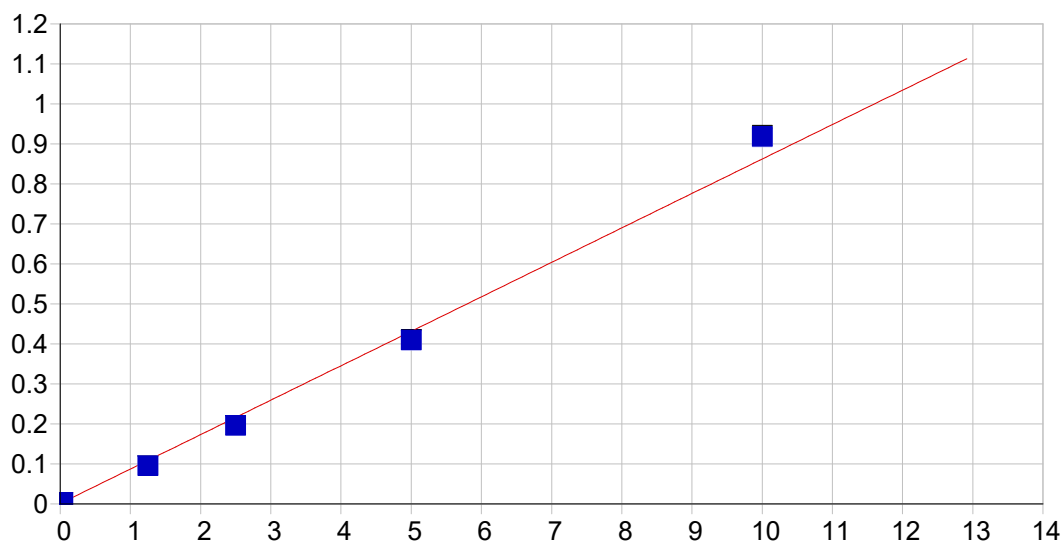


Pb 220.353 {453}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.160963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.003133
 Predicted MQL: 0.010443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.01000	.00812	-.002	-18.8	.00061	.000	1
S2	6.2500	6.1480	-.102	-1.63	.98864	.001	1
S3	12.500	12.390	-.110	-.882	1.9931	.005	1
S4	25.000	24.686	-.314	-1.26	3.9718	.009	1
S5	50.000	50.528	.528	1.06	8.1305	.013	1

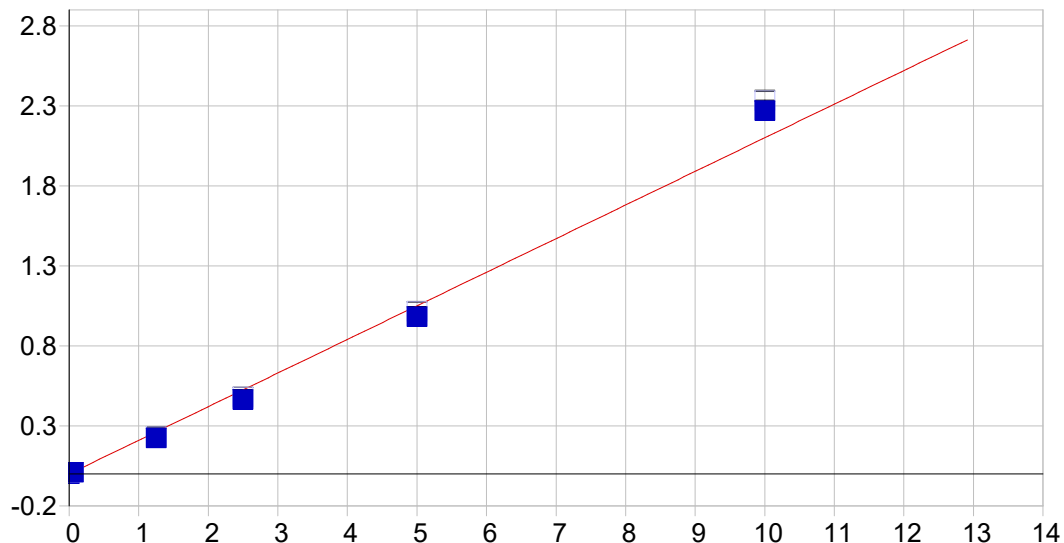


Se 196.090 {472}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.086119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997371 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.004681
 Predicted MQL: 0.015604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00099	.000	1
S1	.03500	.02511	-.010	-28.3	.00315	.000	1
S2	1.2500	1.0947	-.155	-12.4	.09505	.000	1
S3	2.5000	2.2665	-.234	-9.34	.19576	.000	1
S4	5.0000	4.7488	-.251	-5.02	.40913	.002	1
S5	10.000	10.650	.650	6.50	.91650	.003	1

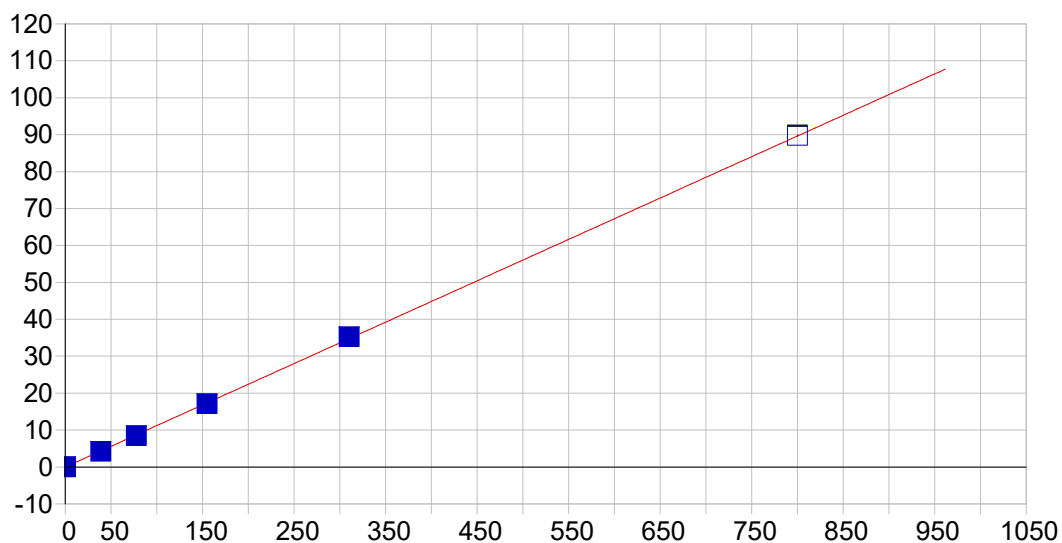


Sb 206.833 {463}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.210071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996280 Status: OK.
 Std Error of Est: 0.000769
 Predicted MDL: 0.002370
 Predicted MQL: 0.007901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00009	.000	1
S1	.06000	.05128	-.009	-14.5	.01086	.001	1
S2	1.2500	1.0628	-.187	-15.0	.23111	.000	1
S3	2.5000	2.2088	-.291	-11.6	.47960	.001	1
S4	5.0000	4.6789	-.321	-6.42	1.0140	.002	1
S5	10.000	10.808	.808	8.08	2.3325	.004	1

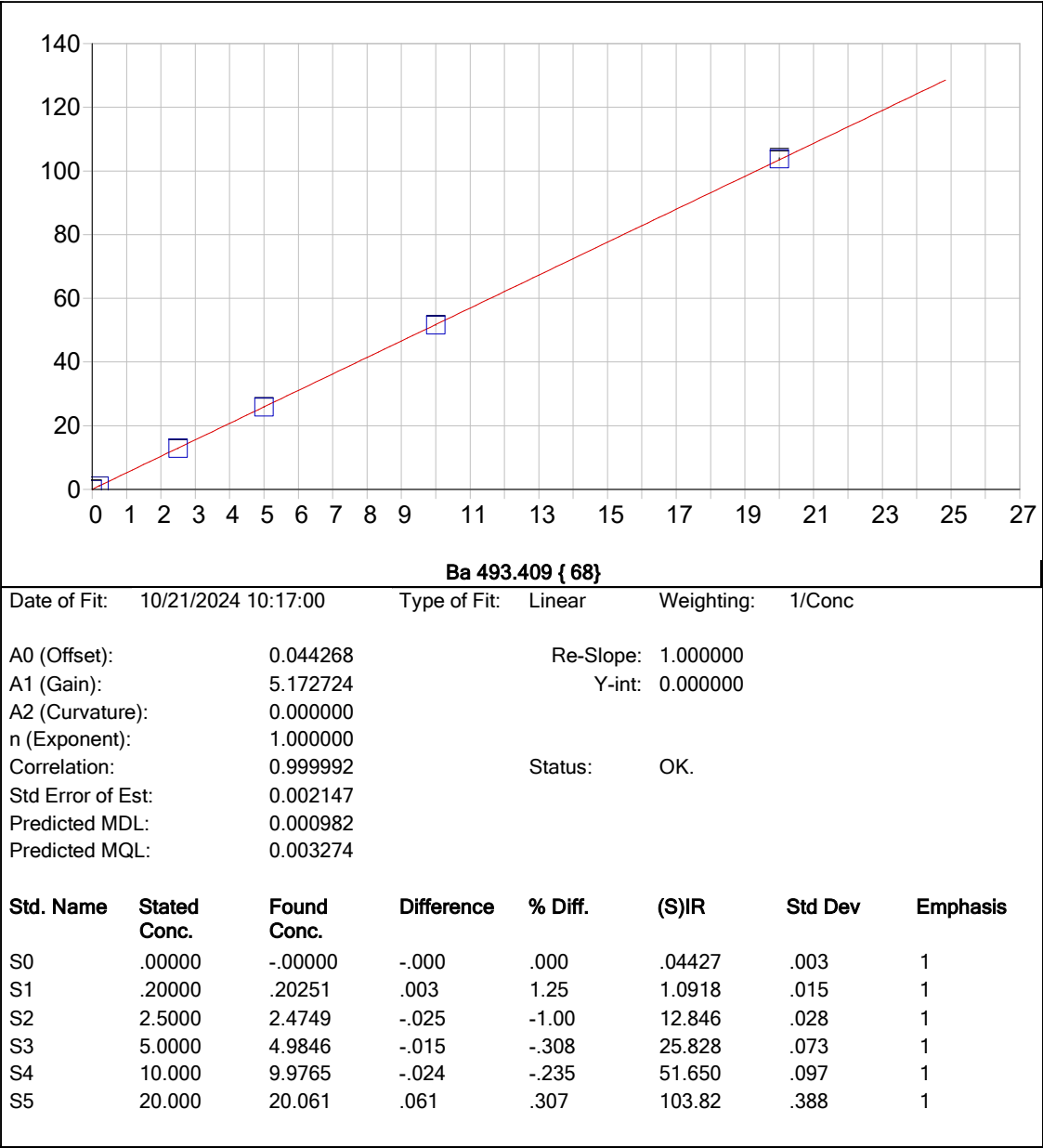


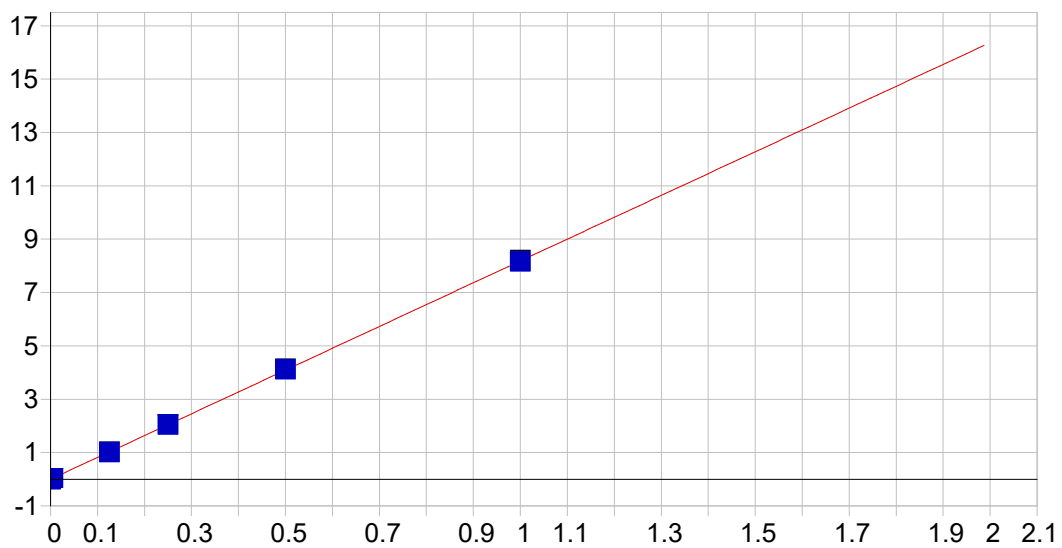
AI 396.152 { 85}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002798 Re-Slope: 1.000000
 A1 (Gain): 0.112065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000853
 Predicted MDL: 0.014817
 Predicted MQL: 0.049389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00280	.002	1
S1	.20000	.18485	-.015	-7.57	.01796	.001	1
S2	38.750	37.357	-1.39	-3.59	4.1889	.012	1
S3	77.500	75.484	-2.02	-2.60	8.4668	.027	1
S4	155.00	152.82	-2.18	-1.40	17.144	.055	1
S5	310.00	314.72	4.72	1.52	35.308	.031	1
S6	800.00	800.88	.881	.110	89.748	.163	1



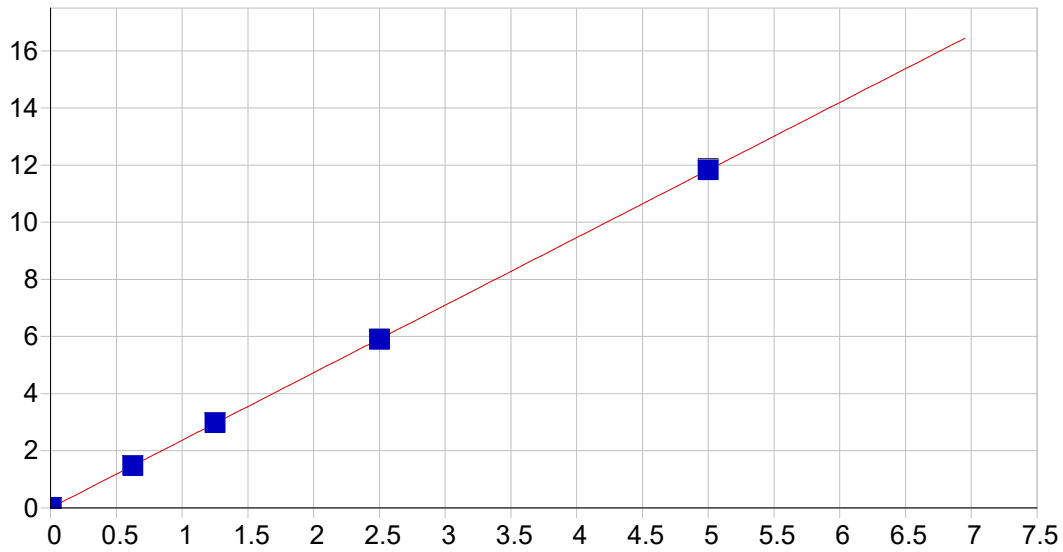


Be 234.861 {144}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001499	Re-Slope:	1.000000
A1 (Gain):	8.185586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000117		
Predicted MQL:	0.000390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.001	1
S1	.00500	.00513	.000	2.60	.04047	.001	1
S2	.12500	.12416	-.001	-.669	1.0132	.001	1
S3	.25000	.24987	-.000	-.052	2.0405	.003	1
S4	.50000	.50361	.004	.721	4.1142	.012	1
S5	1.0000	.99723	-.003	-.277	8.1482	.047	1

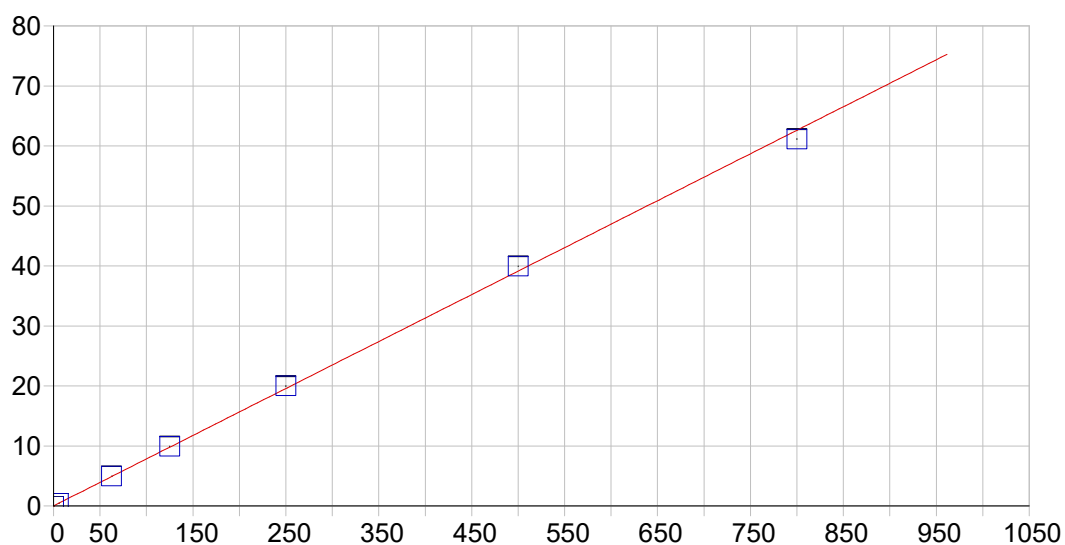


Cd 214.438 {457}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000933 Re-Slope: 1.000000
 A1 (Gain): 2.365697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000128
 Predicted MQL: 0.000425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.000	1
S1	.00500	.00475	-.000	-4.91	.01219	.000	1
S2	.62500	.62496	-.000	-.007	1.4829	.001	1
S3	1.2500	1.2583	.008	.662	2.9847	.007	1
S4	2.5000	2.4920	-.008	-.321	5.9104	.011	1
S5	5.0000	5.0000	.000	.001	11.858	.017	1

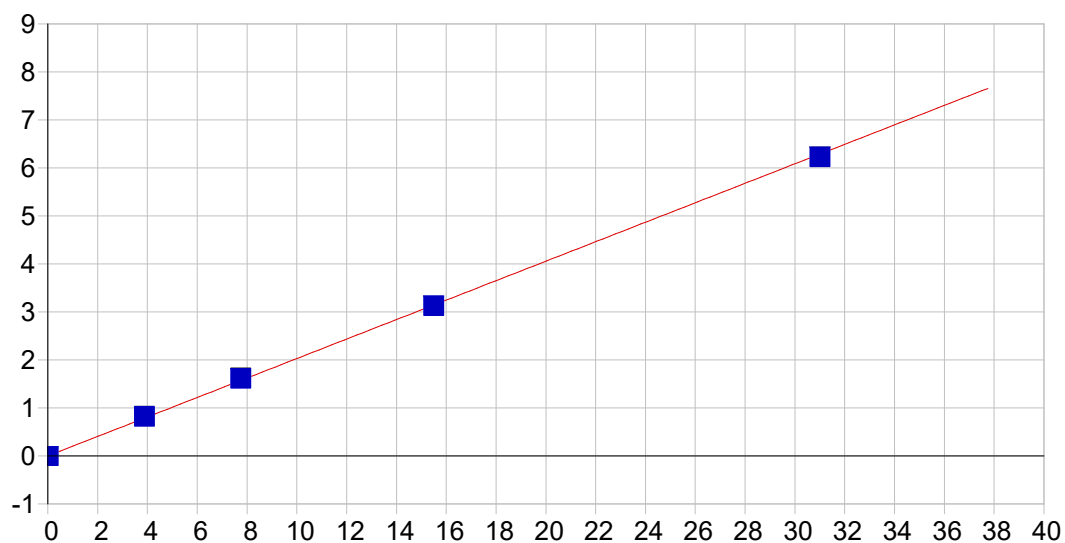


Ca 373.690 { 90}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005323 Re-Slope: 1.000000
 A1 (Gain): 0.078256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.005924
 Predicted MDL: 0.017212
 Predicted MQL: 0.057375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	.00528	.001	1
S1	5.0000	5.2585	.259	5.17	.41683	.002	1
S2	62.500	63.383	.883	1.41	4.9654	.013	1
S3	125.00	126.84	1.84	1.48	9.9316	.044	1
S4	250.00	255.36	5.36	2.14	19.989	.074	1
S5	500.00	510.35	10.4	2.07	39.943	.044	1
S6	800.00	781.30	-18.7	-2.34	61.146	.057	1

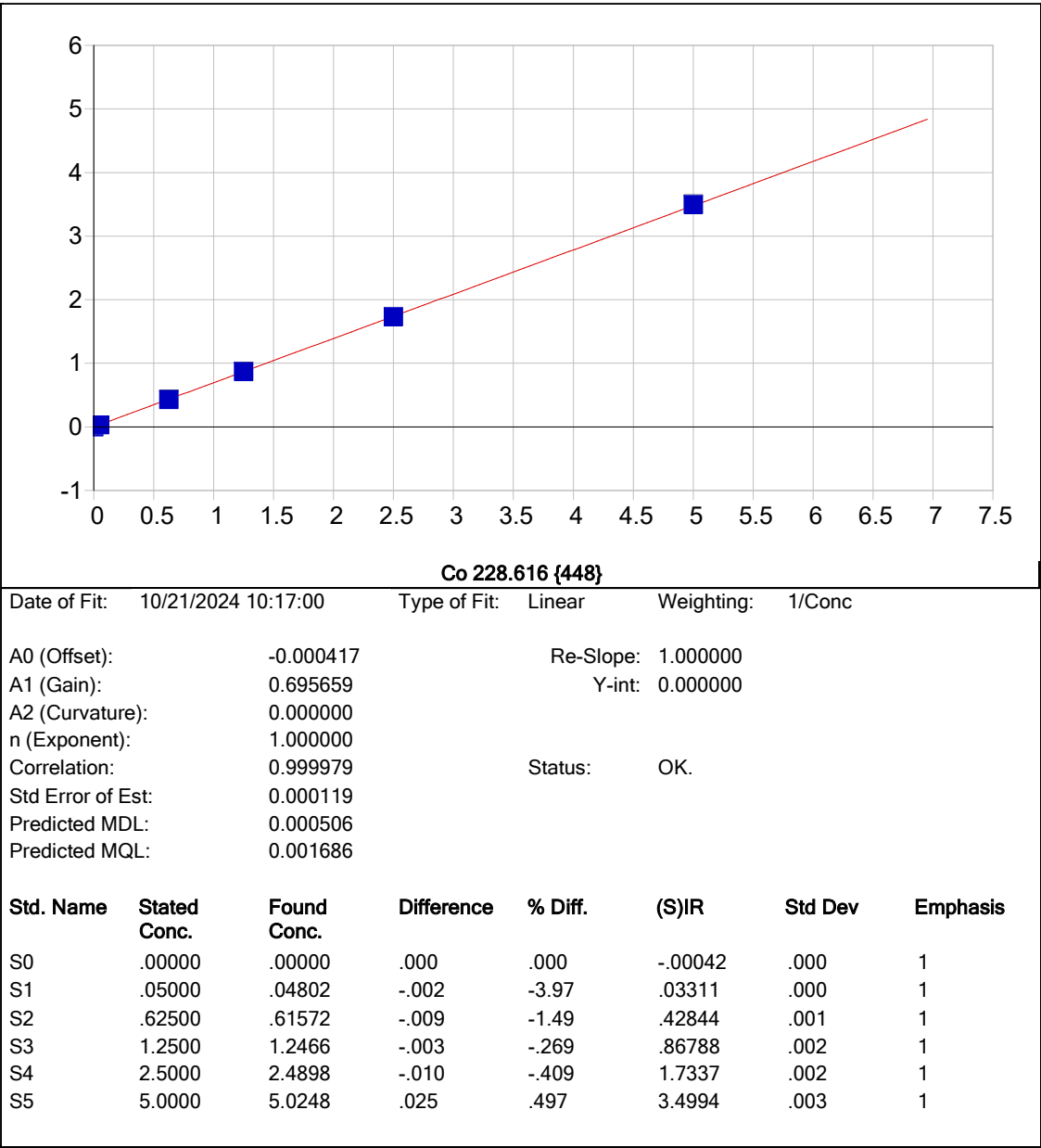


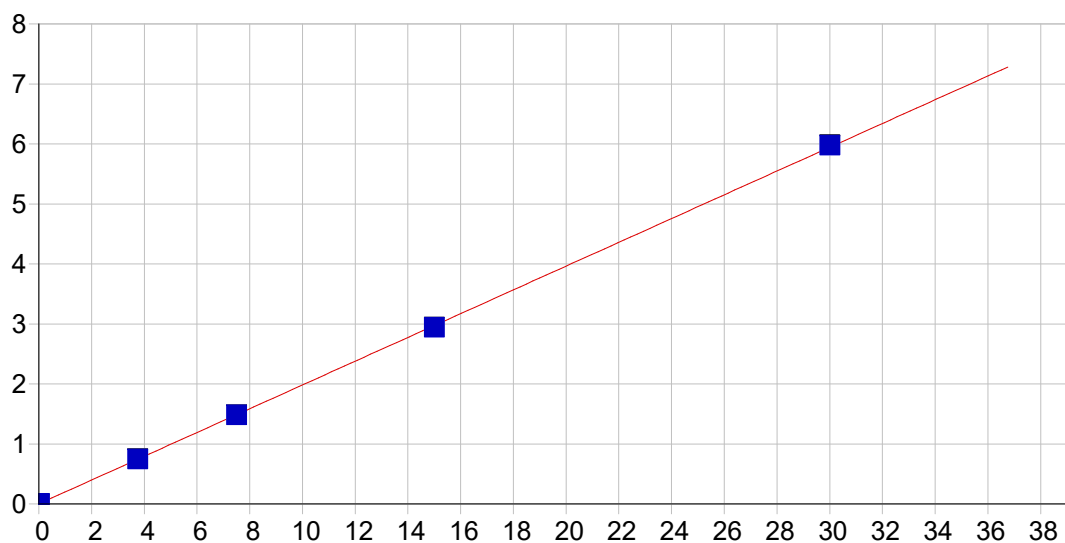
Cr 267.716 {126}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000202	Re-Slope:	1.000000
A1 (Gain):	0.202847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.000999		
Predicted MQL:	0.003329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01000	.01084	.001	8.35	.00200	.000	1
S2	3.8750	4.0556	.181	4.66	.82335	.000	1
S3	7.7500	7.9603	.210	2.71	1.6163	.002	1
S4	15.500	15.418	-.082	-.529	3.1308	.003	1
S5	31.000	30.690	-.310	-.999	6.2323	.001	1



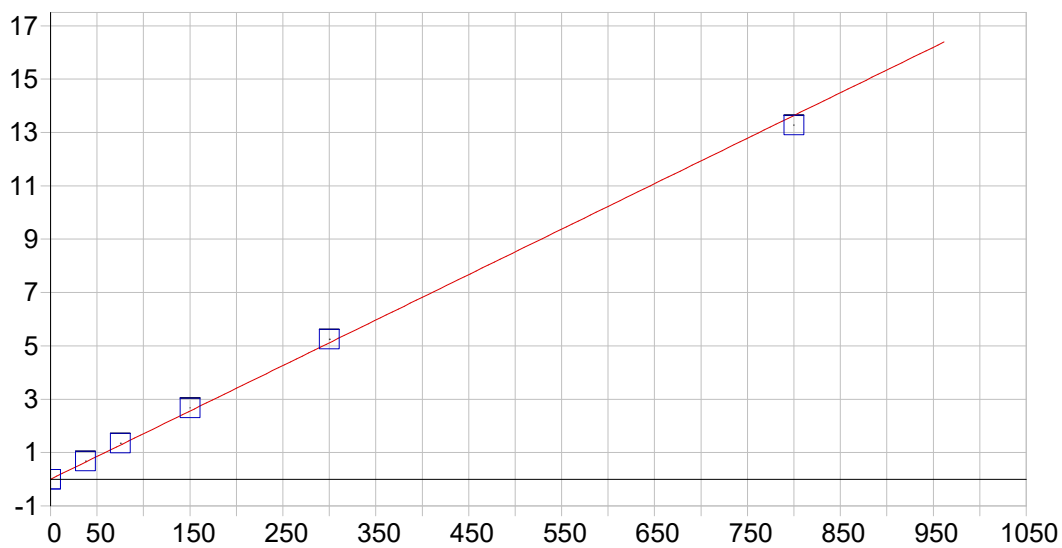


Cu 324.754 {104}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001634	Re-Slope:	1.000000
A1 (Gain):	0.198076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.004213		
Predicted MQL:	0.014044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.000	1
S1	.02500	.02048	-.005	-18.1	.00569	.001	1
S2	3.7500	3.7659	.016	.425	.74710	.004	1
S3	7.5000	7.4803	-.020	-.263	1.4823	.006	1
S4	15.000	14.843	-.157	-1.05	2.9398	.004	1
S5	30.000	30.165	.165	.551	5.9729	.007	1

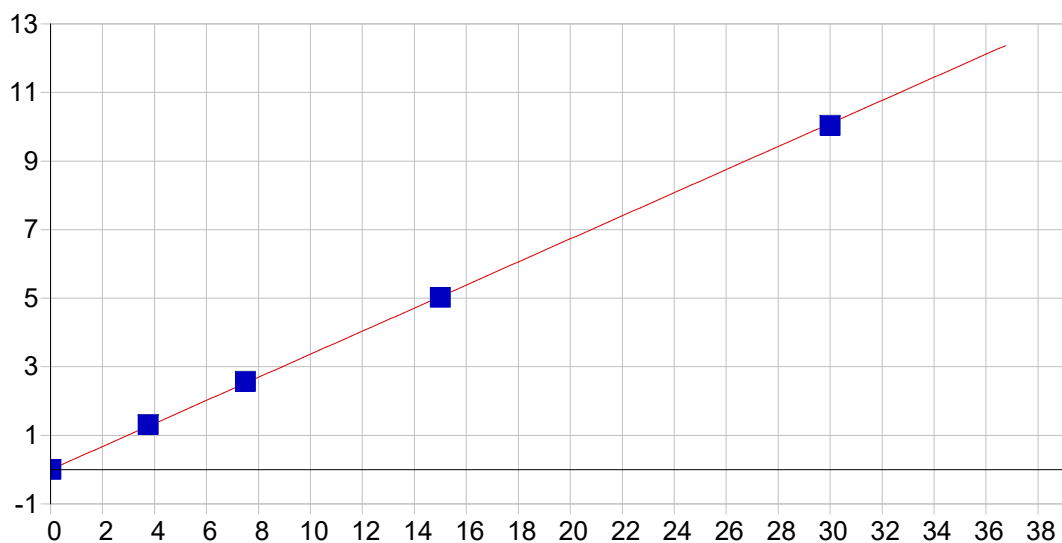


Fe 259.837 {130}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.017047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.022698
 Predicted MQL: 0.075661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.10000	.08913	-.011	-10.9	.00170	.000	1
S2	37.500	39.806	2.31	6.15	.67877	.003	1
S3	75.000	79.146	4.15	5.53	1.3494	.003	1
S4	150.00	156.75	6.75	4.50	2.6723	.006	1
S5	300.00	308.20	8.20	2.73	5.2542	.002	1
S6	800.00	778.61	-21.4	-2.67	13.273	.010	1

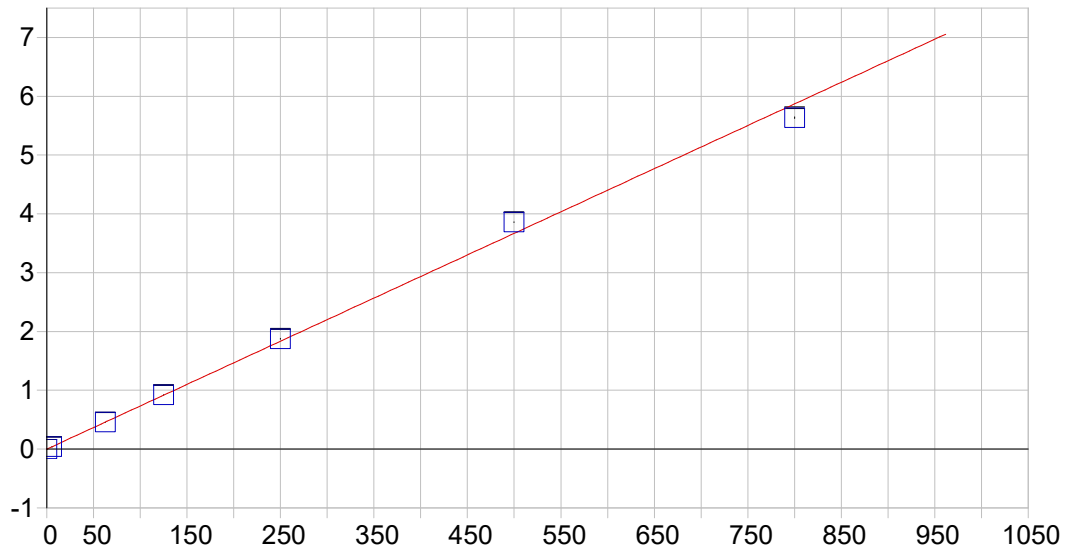


Mn 257.610 {131}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.336550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.001178
 Predicted MQL: 0.003928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.001	1
S1	.01500	.01613	.001	7.54	.00540	.000	1
S2	3.7500	3.8885	.139	3.69	1.3088	.006	1
S3	7.5000	7.6299	.130	1.73	2.5682	.007	1
S4	15.000	14.908	-.092	-.613	5.0180	.006	1
S5	30.000	29.822	-.178	-.592	10.038	.004	1

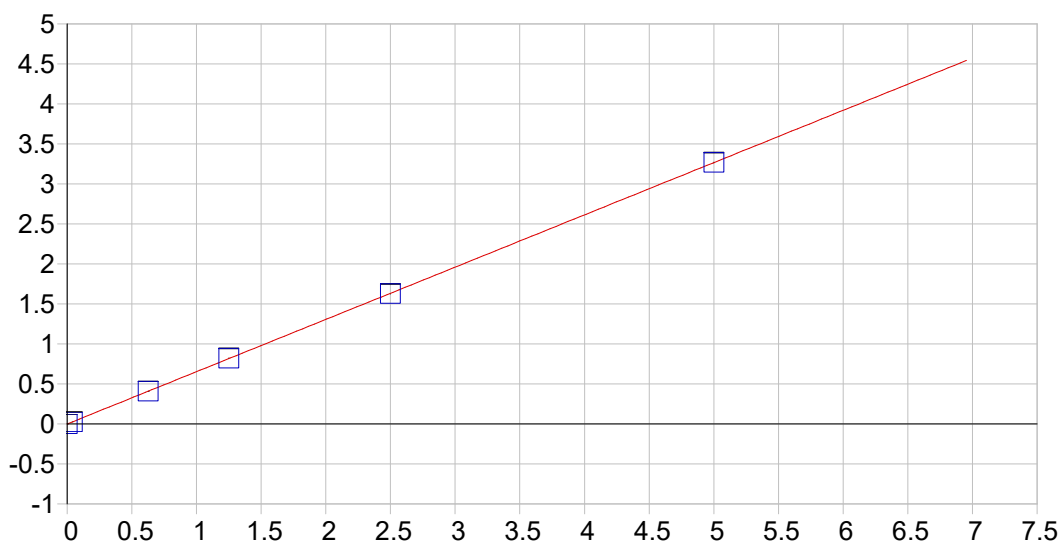


Mg 279.079 {121}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
A1 (Gain): 0.007338 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999208 Status: OK.
Std Error of Est: 0.001020
Predicted MDL: 0.063259
Predicted MQL: 0.210863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00021	.000	1
S1	5.0000	5.1345	.135	2.69	.03747	.001	1
S2	62.500	62.212	-.288	-.461	.45629	.002	1
S3	125.00	125.54	.544	.436	.92102	.007	1
S4	250.00	255.42	5.42	2.17	1.8740	.009	1
S5	500.00	526.11	26.1	5.22	3.8603	.006	1
S6	800.00	768.08	-31.9	-3.99	5.6358	.012	1

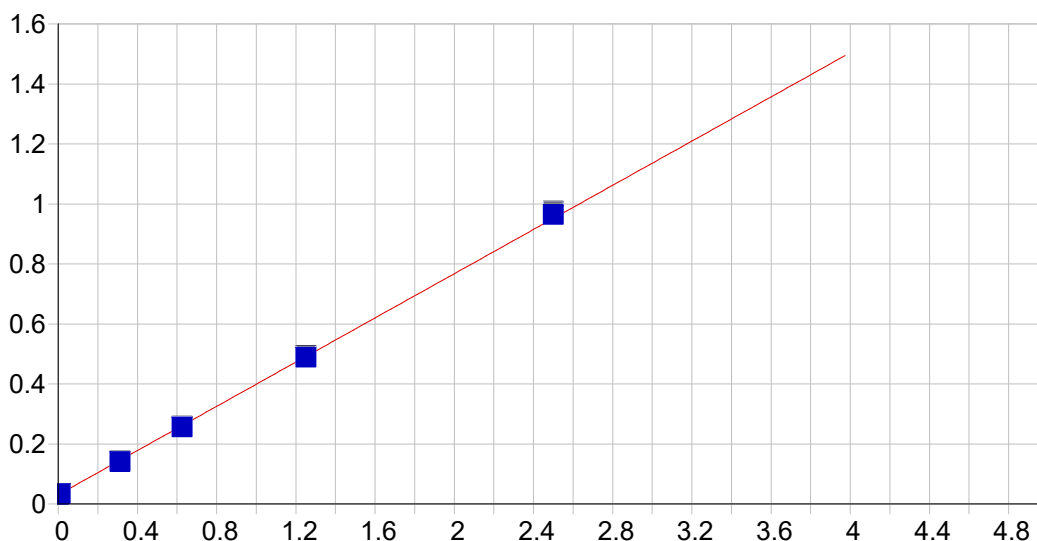


Ni 231.604 {446}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000497 Re-Slope: 1.000000
A1 (Gain): 0.653354 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999996 Status: OK.
Std Error of Est: 0.000043
Predicted MDL: 0.000576
Predicted MQL: 0.001919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.04054	.001	1.36	.02599	.000	1
S2	.62500	.62632	.001	.211	.40871	.001	1
S3	1.2500	1.2552	.005	.416	.81959	.002	1
S4	2.5000	2.4902	-.010	-.391	1.6265	.003	1
S5	5.0000	5.0027	.003	.054	3.2681	.003	1

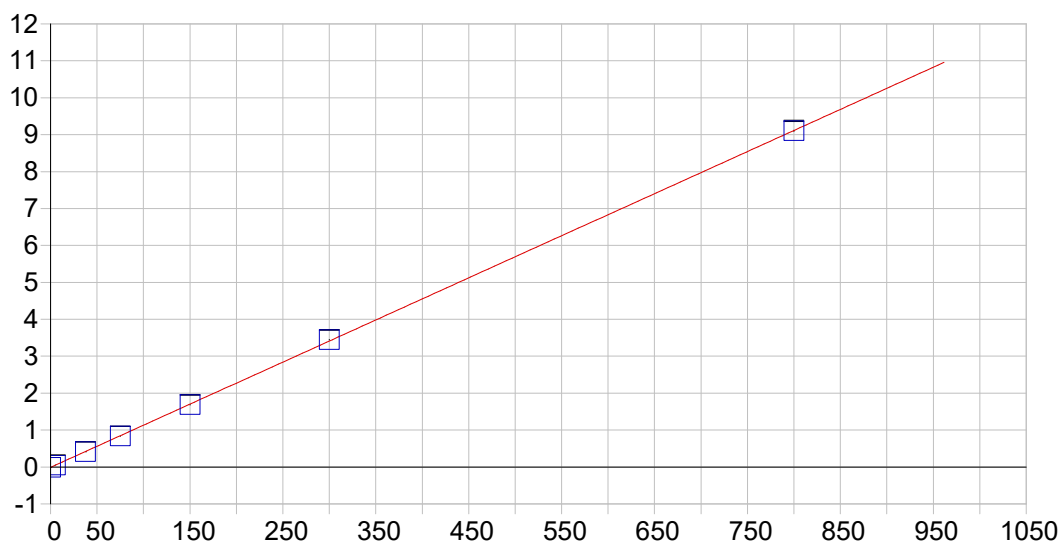


Ag 328.068 {103}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.030663	Re-Slope:	1.000000
A1 (Gain):	0.368373	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000053		
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	.03066	.000	1
S1	.01000	.01059	.001	5.92	.03455	.000	1
S2	.31250	.30015	-.012	-3.95	.14247	.000	1
S3	.62500	.61065	-.014	-2.30	.25809	.001	1
S4	1.2500	1.2419	-.008	-.644	.49312	.001	1
S5	2.5000	2.5342	.034	1.37	.97411	.002	1

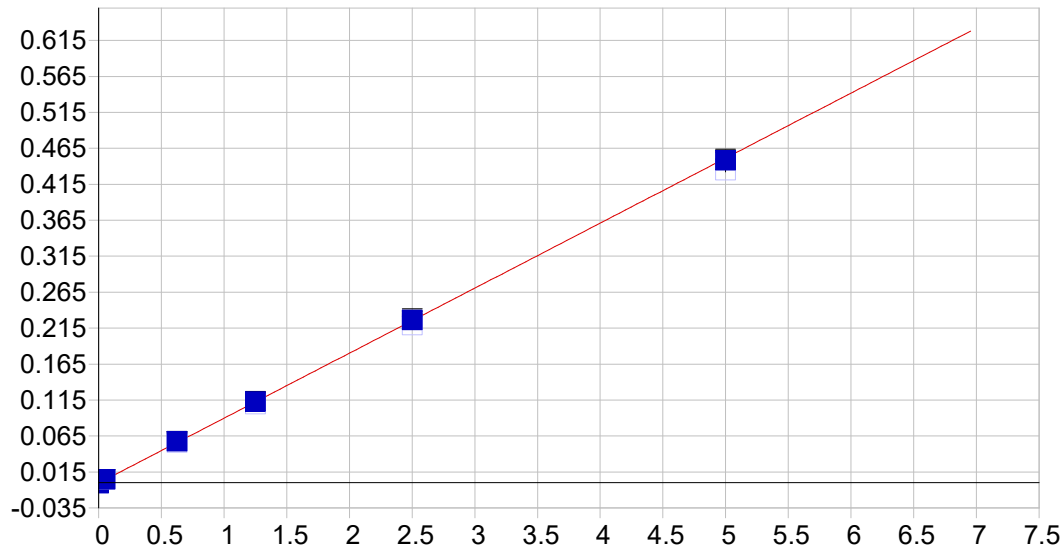


Na 818.326 { 41}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009829	Re-Slope:	1.000000
A1 (Gain):	0.011404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.305528		
Predicted MQL:	1.018426		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00983	.003	1
S1	5.0000	5.3146	.315	6.29	.05078	.003	1
S2	37.500	36.837	-.663	-1.77	.41027	.001	1
S3	75.000	74.040	-.960	-1.28	.83454	.005	1
S4	150.00	148.81	-1.19	-.796	1.6872	.007	1
S5	300.00	303.05	3.05	1.02	3.4462	.008	1
S6	800.00	799.45	-.545	-.068	9.1073	.015	1

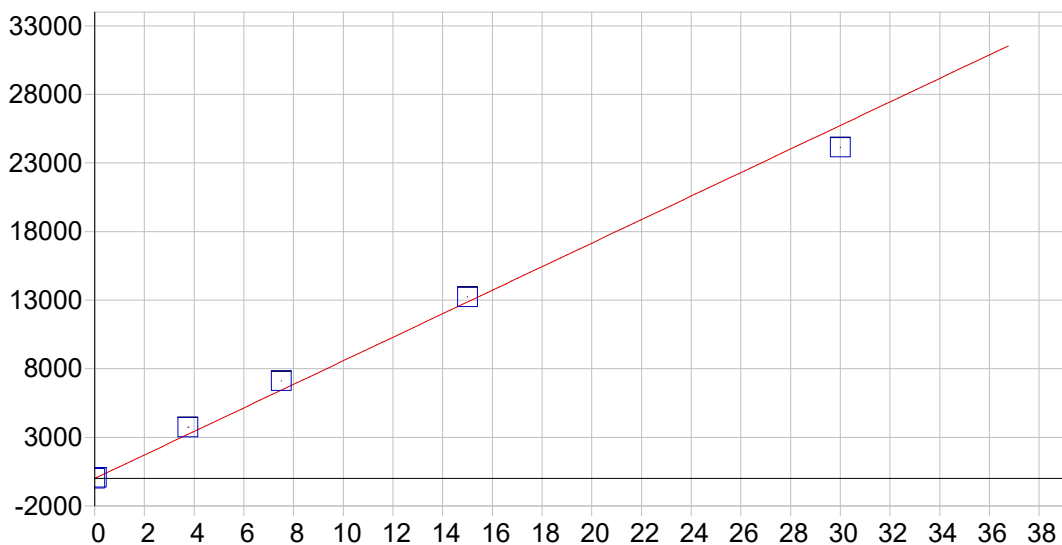


V 292.402 {115}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000611 Re-Slope: 1.000000
 A1 (Gain): 0.090398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.009228
 Predicted MQL: 0.030761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00061	.000	1
S1	.05000	.05862	.009	17.2	.00468	.000	1
S2	.62500	.64110	.016	2.58	.05561	.000	1
S3	1.2500	1.2517	.002	.140	.10907	.001	1
S4	2.5000	2.5091	.009	.363	.21926	.002	1
S5	5.0000	4.9642	-.036	-.716	.43425	.002	1

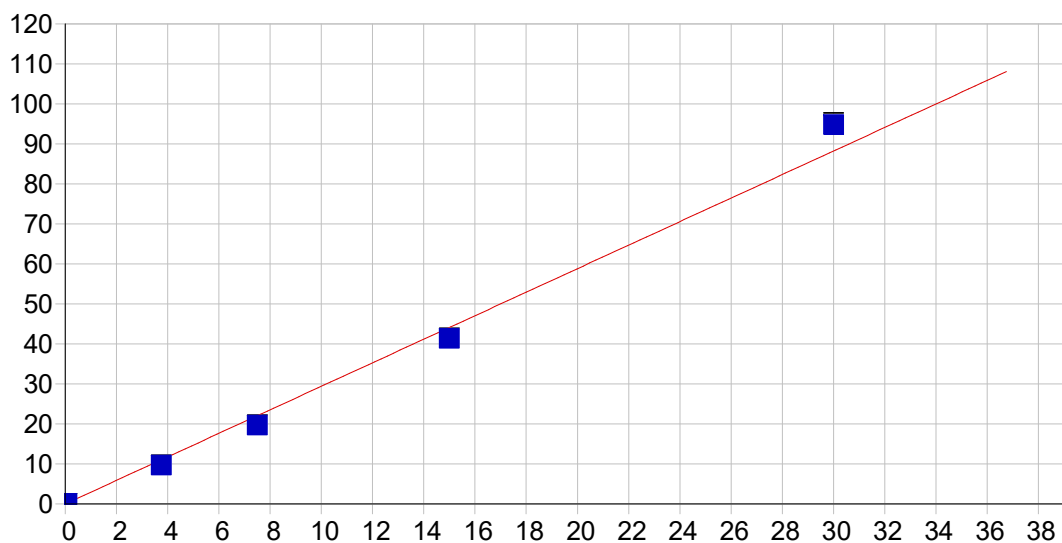


Zn 206.200 {464}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.057476 Re-Slope: 1.000000
 A1 (Gain): 857.931710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997203 Status: OK.
 Std Error of Est: 4.575501
 Predicted MDL: 0.000557
 Predicted MQL: 0.001855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.03047	.476	1
S1	.06000	.07731	.017	28.9	66.386	.755	1
S2	3.7500	4.3633	.613	16.4	3743.4	5.68	1
S3	7.5000	8.2888	.789	10.5	7111.3	7.27	1
S4	15.000	15.440	.440	2.93	13246.	13.6	1
S5	30.000	28.141	-1.86	-6.20	24143.	16.2	1

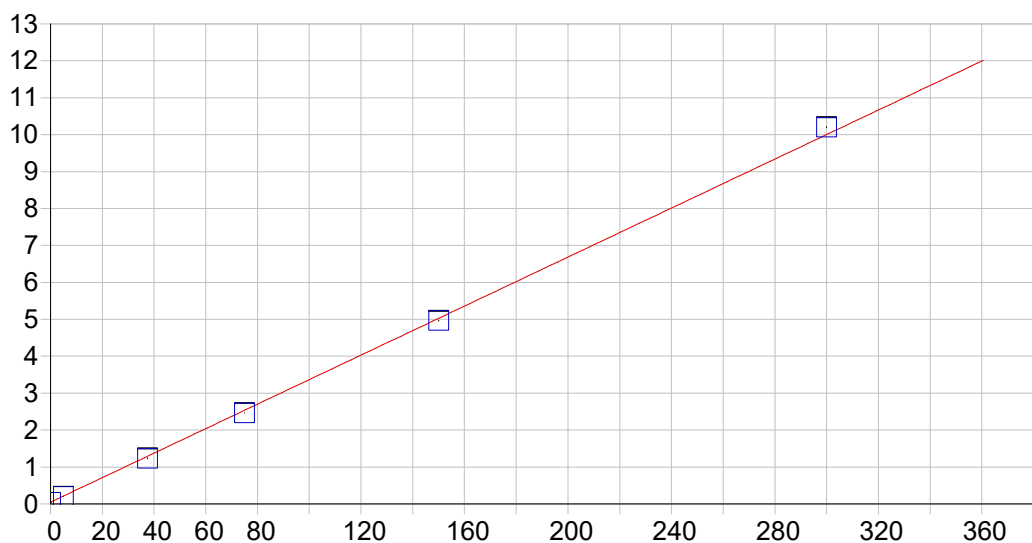


Zn 213.856 {158}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001740 Re-Slope: 1.000000
 A1 (Gain): 2.940569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996720 Status: OK.
 Std Error of Est: 0.017009
 Predicted MDL: 0.000426
 Predicted MQL: 0.001420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00180	.001	1
S1	.06000	.05289	-.007	-11.9	.15812	.000	1
S2	3.7500	3.2814	-.469	-12.5	9.6644	.057	1
S3	7.5000	6.6826	-.817	-10.9	19.679	.081	1
S4	15.000	14.066	-.934	-6.23	41.416	.076	1
S5	30.000	32.228	2.23	7.43	94.876	.450	1

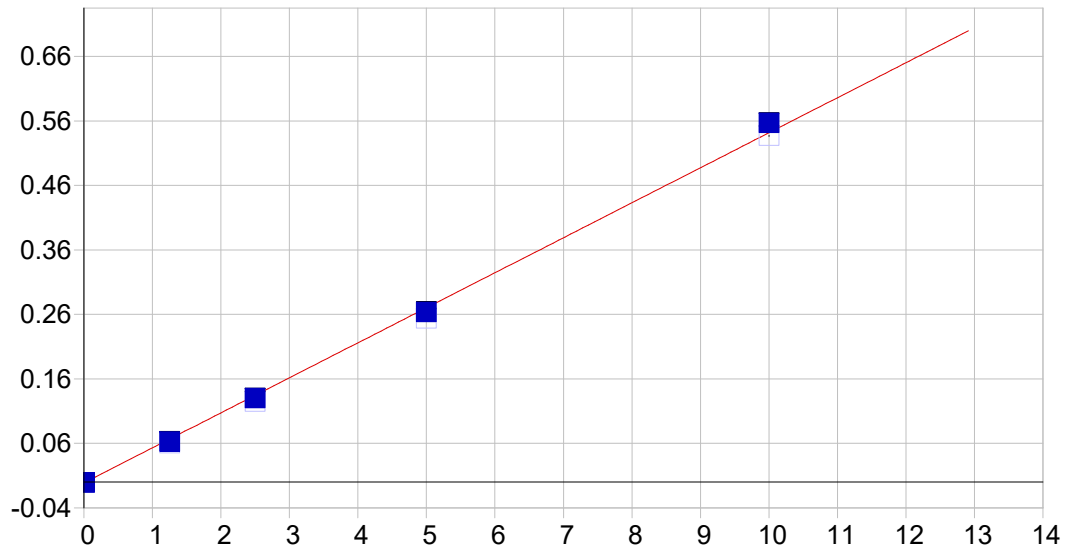


K 769.896 { 44 }

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047283 Re-Slope: 1.000000
 A1 (Gain): 0.033187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.001571
 Predicted MDL: 0.136540
 Predicted MQL: 0.455135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.04730	.004	1
S1	5.0000	4.8330	-.167	-3.34	.20768	.005	1
S2	37.500	35.726	-1.77	-4.73	1.2329	.012	1
S3	75.000	72.768	-2.23	-2.98	2.4622	.004	1
S4	150.00	148.16	-1.84	-1.23	4.9641	.012	1
S5	300.00	306.02	6.02	2.01	10.203	.015	1

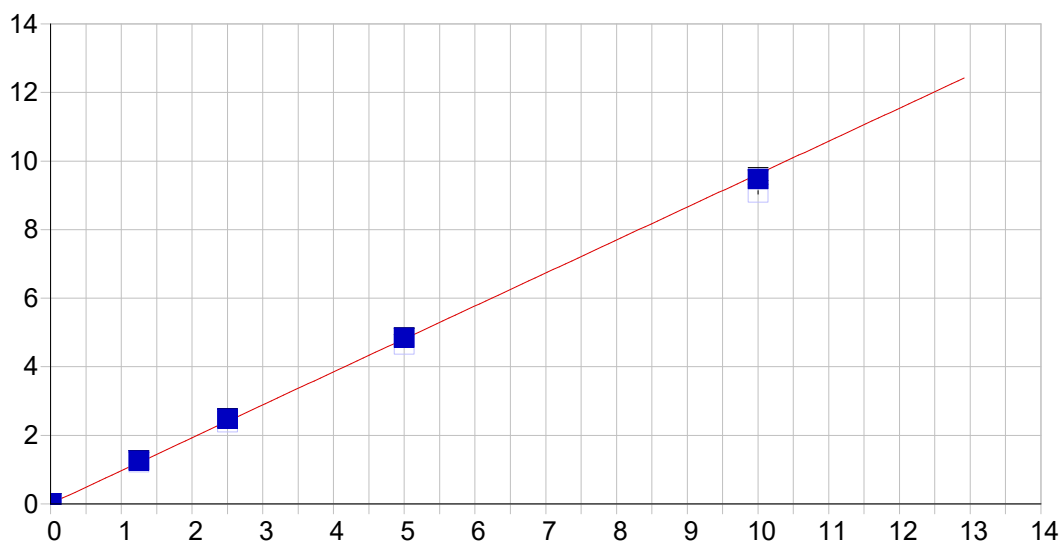


P 177.495 {490}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001131 Re-Slope: 1.000000
 A1 (Gain): 0.054280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999420 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003440
 Predicted MQL: 0.011468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00113	.000	1
S1	.01000	.00462	-.005	-53.8	-.00089	.000	1
S2	1.2500	1.1802	-.070	-5.58	.06044	.000	1
S3	2.5000	2.4151	-.085	-3.40	.12497	.000	1
S4	5.0000	4.8819	-.118	-2.36	.25388	.001	1
S5	10.000	10.278	.278	2.78	.53681	.001	1

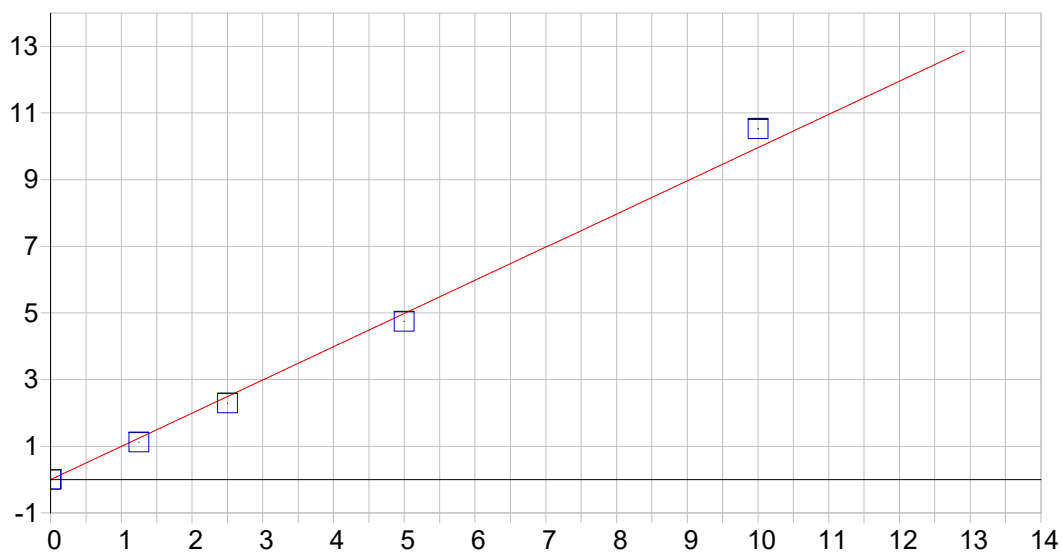


B 249.678 {135}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006133 Re-Slope: 1.000000
 A1 (Gain): 0.961203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.001161
 Predicted MQL: 0.003871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00614	.000	1
S1	.01000	.00128	-.009	-87.2	.00727	.001	1
S2	1.2500	1.3060	.056	4.48	1.2130	.002	1
S3	2.5000	2.5738	.074	2.95	2.3831	.008	1
S4	5.0000	5.0304	.030	.608	4.6474	.003	1
S5	10.000	9.8488	-.151	-1.51	9.0849	.049	1

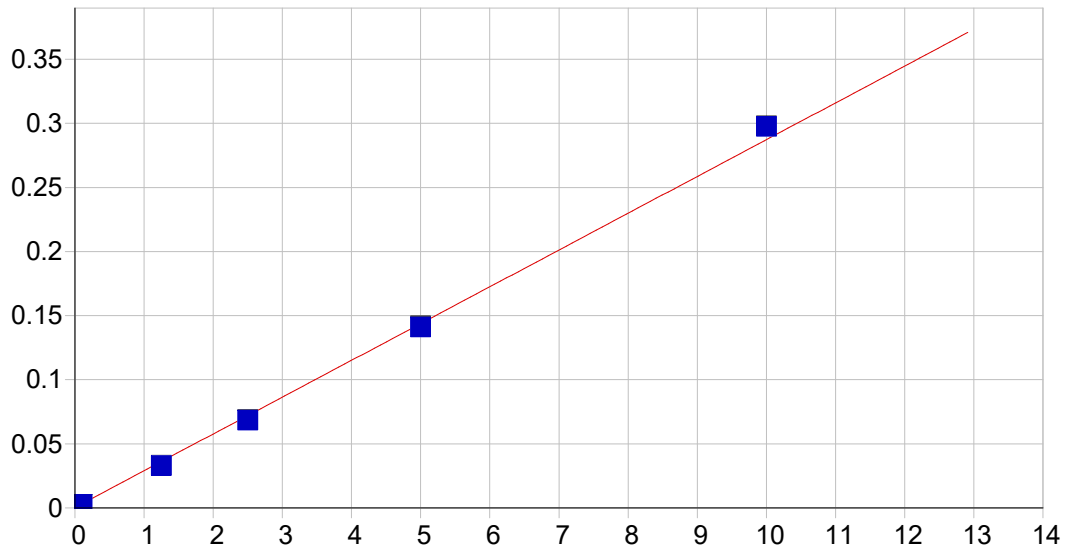


Mo 202.030 {467}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.996321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998094 Status: OK.
 Std Error of Est: 0.001033
 Predicted MDL: 0.000444
 Predicted MQL: 0.001481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.001	1
S1	.01000	.00839	-.002	-16.1	.00878	.000	1
S2	1.2500	1.1242	-.126	-10.1	1.1205	.003	1
S3	2.5000	2.3005	-.200	-7.98	2.2924	.004	1
S4	5.0000	4.7637	-.236	-4.73	4.7466	.001	1
S5	10.000	10.563	.563	5.63	10.525	.014	1

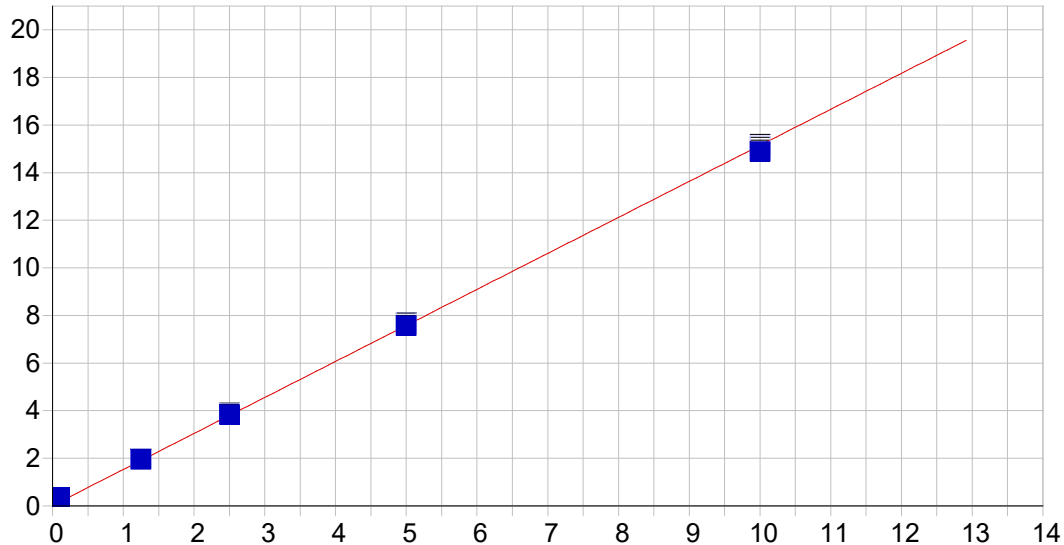


S 182.034 {485}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	0.028697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999101	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.006386		
Predicted MQL:	0.021288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00033	.000	1
S1	.10000	.08570	-.014	-14.3	.00279	.000	1
S2	1.2500	1.1349	-.115	-9.21	.03290	.000	1
S3	2.5000	2.3715	-.129	-5.14	.06840	.000	1
S4	5.0000	4.9011	-.099	-1.98	.14100	.001	1
S5	10.000	10.357	.357	3.57	.29757	.000	1

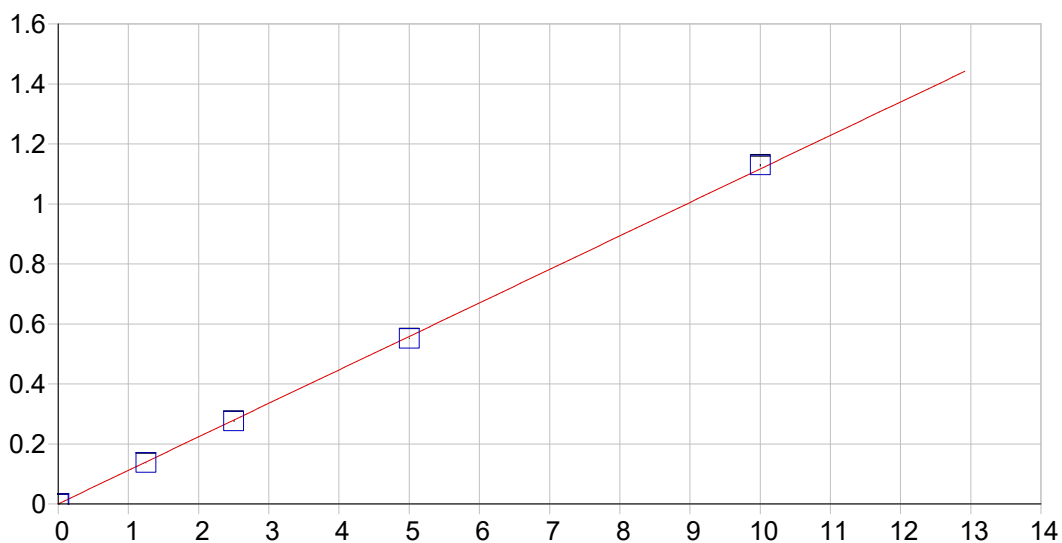


Si 251.611 {134}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016472 Re-Slope: 1.000000
 A1 (Gain): 1.513188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995468 Status: OK.
 Std Error of Est: 0.007805
 Predicted MDL: 0.000635
 Predicted MQL: 0.002117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.01627	.000	1
S1	.10000	.23170	.132	132.	.36808	.002	1
S2	1.2500	1.2794	.029	2.36	1.9831	.008	1
S3	2.5000	2.5249	.025	.997	3.8983	.004	1
S4	5.0000	4.9883	-.012	-.235	7.6870	.021	1
S5	10.000	9.8269	-.173	-1.73	15.131	.062	1

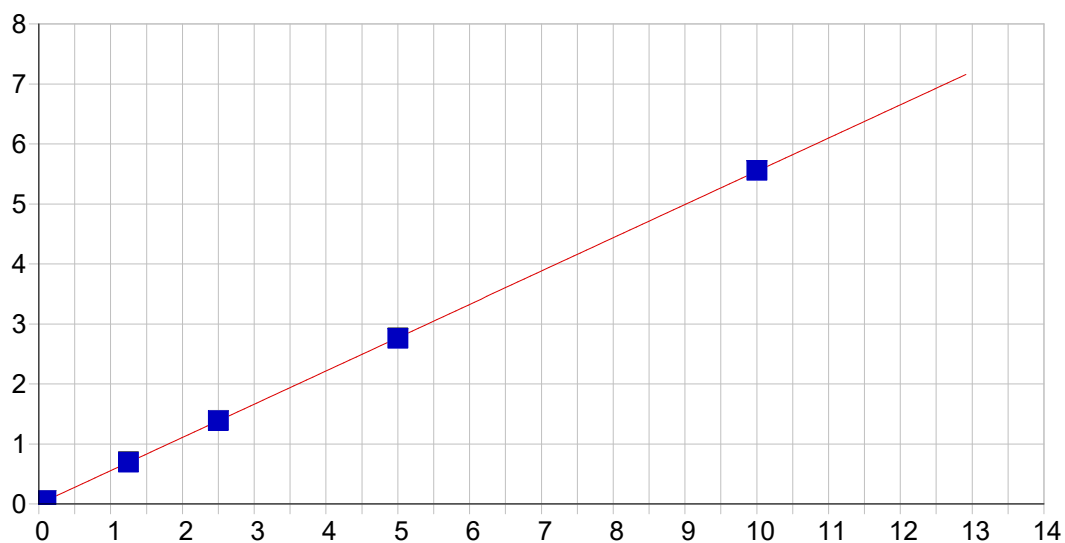


Sn 189.989 {478}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.111631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001654
 Predicted MQL: 0.005514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00640	-.001	-8.58	.00095	.000	1
S2	1.2500	1.2260	-.024	-1.92	.13709	.000	1
S3	2.5000	2.4715	-.028	-1.14	.27613	.000	1
S4	5.0000	4.9402	-.060	-1.20	.55171	.000	1
S5	10.000	10.113	.113	1.13	1.1291	.003	1

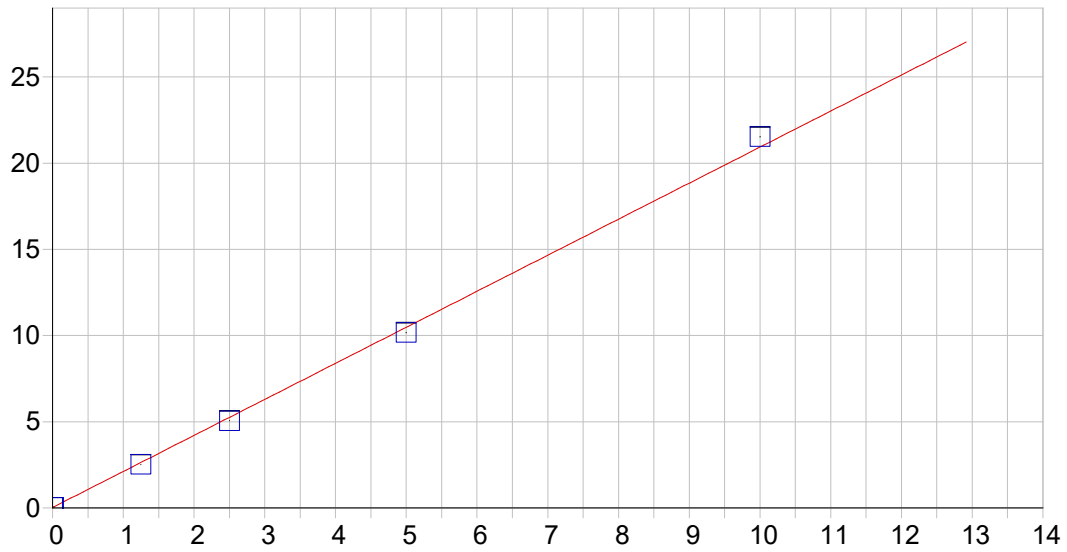


Ti 336.121 {100}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000873	Re-Slope:	1.000000
A1 (Gain):	0.554136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.001747		
Predicted MQL:	0.005822		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.10000	.09915	-.001	-.847	.05580	.001	1
S2	1.2500	1.2500	.000	.001	.69320	.003	1
S3	2.5000	2.5014	.001	.054	1.3863	.002	1
S4	5.0000	4.9755	-.025	-.491	2.7566	.006	1
S5	10.000	10.024	.024	.240	5.5528	.004	1

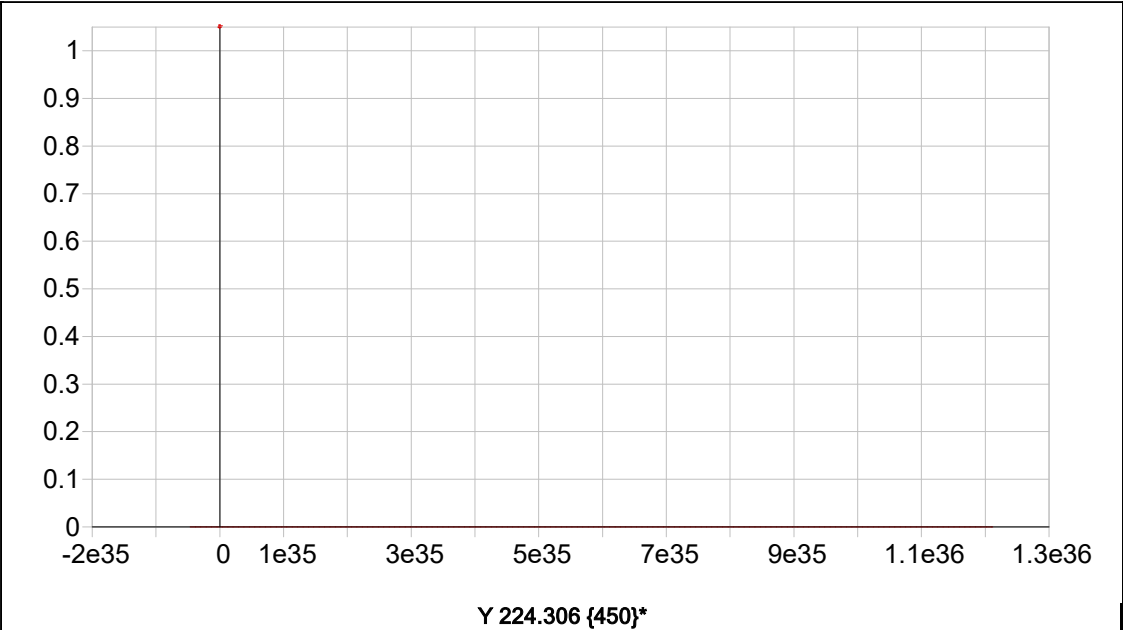


Li 670.784 { 50}

Date of Fit: 10/21/2024 10:17:00 Type of Fit: Linear Weighting: 1/Conc

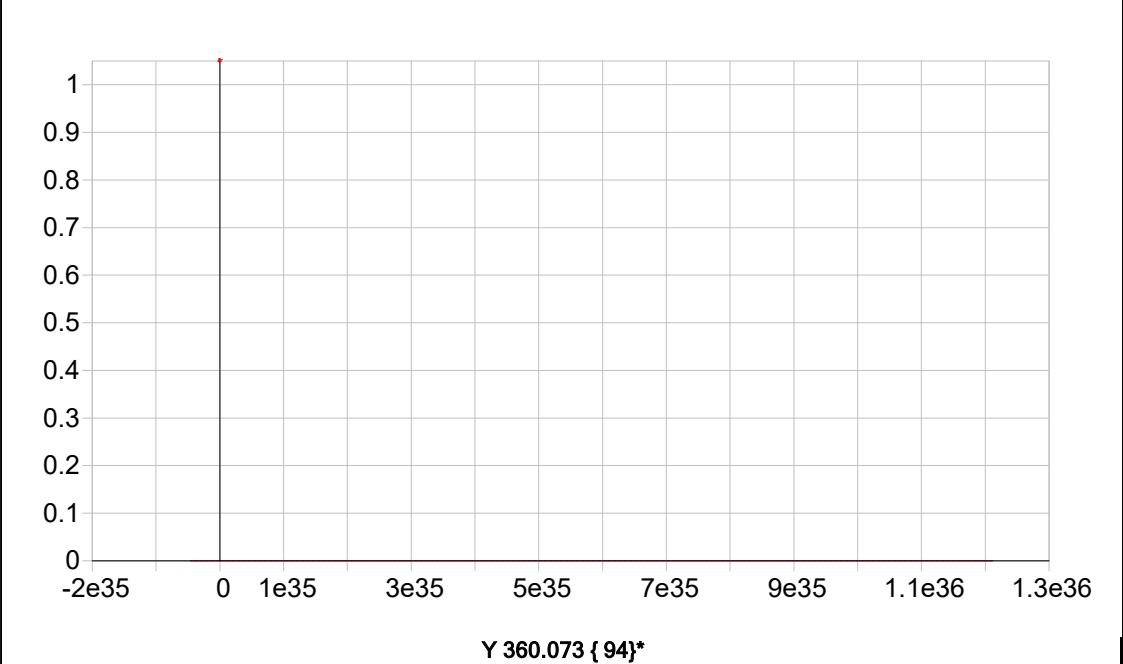
A0 (Offset): 0.023981 Re-Slope: 1.000000
 A1 (Gain): 2.090966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.001349
 Predicted MDL: 0.001683
 Predicted MQL: 0.005610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02398	.003	1
S5	10.000	10.292	.292	2.92	21.543	.016	1
S4	5.0000	4.8567	-.143	-2.87	10.179	.020	1
S3	2.5000	2.4069	-.093	-3.72	5.0568	.014	1
S2	1.2500	1.1948	-.055	-4.41	2.5224	.007	1
S1	.01500	.01507	.000	.433	.05548	.002	1

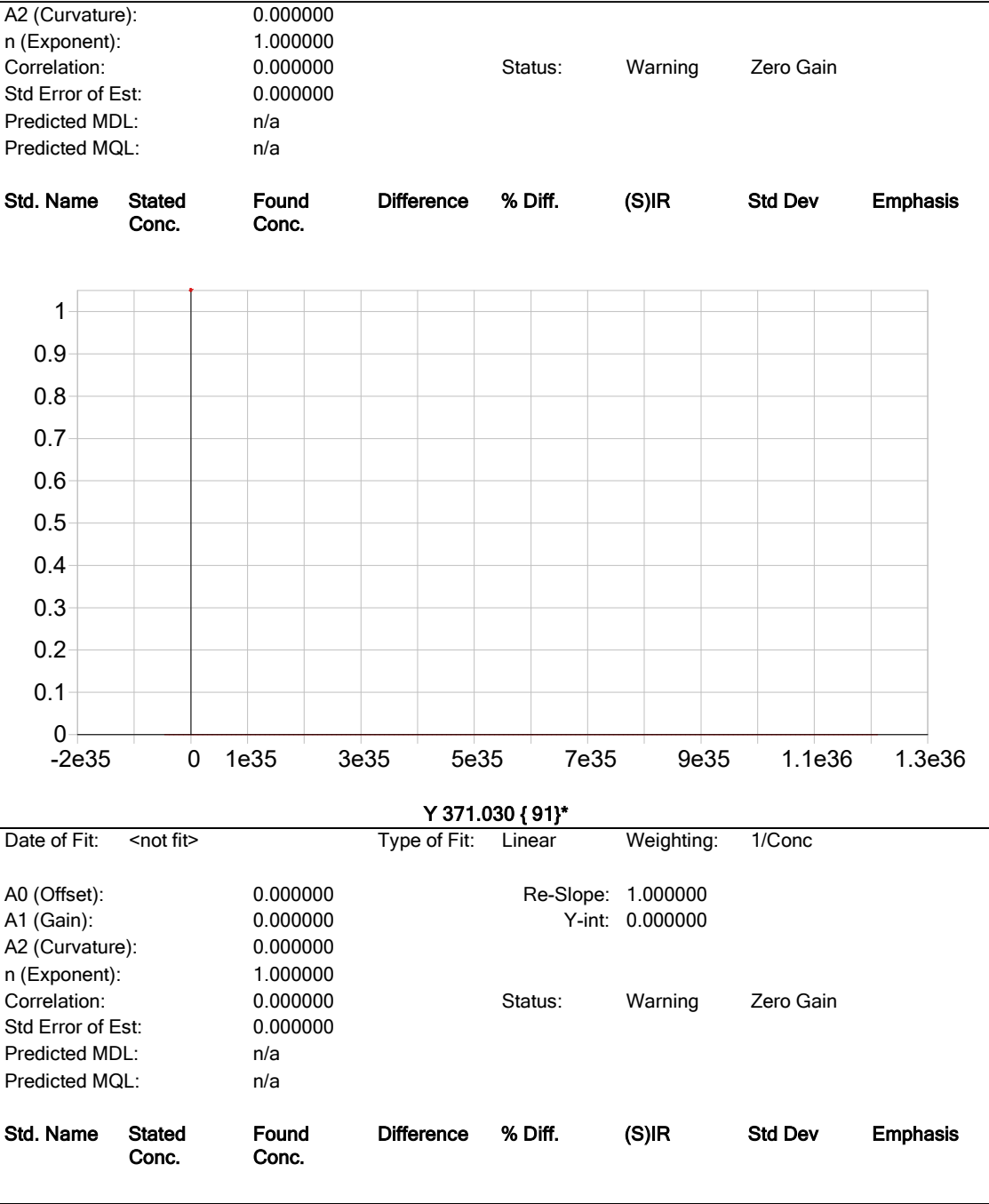


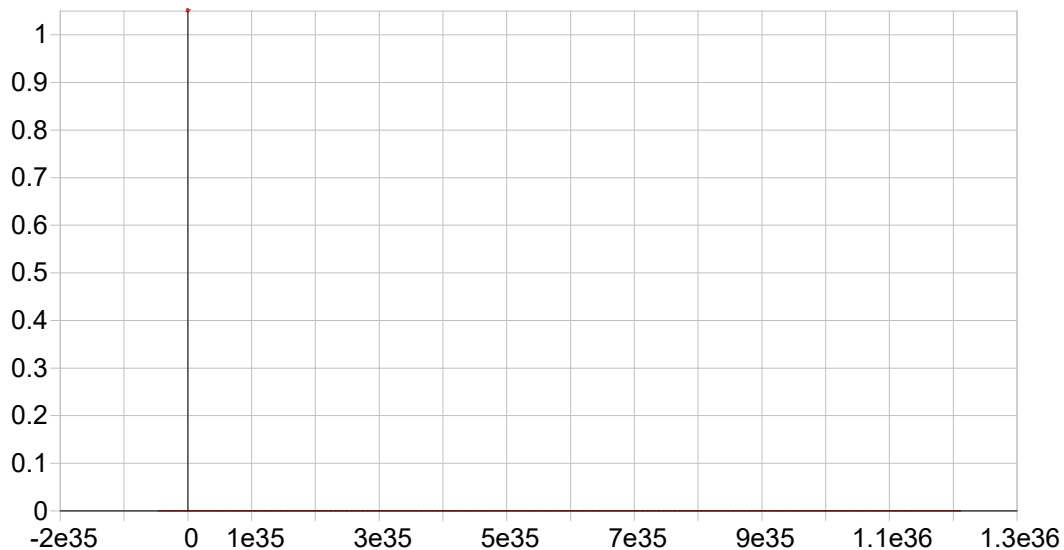
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

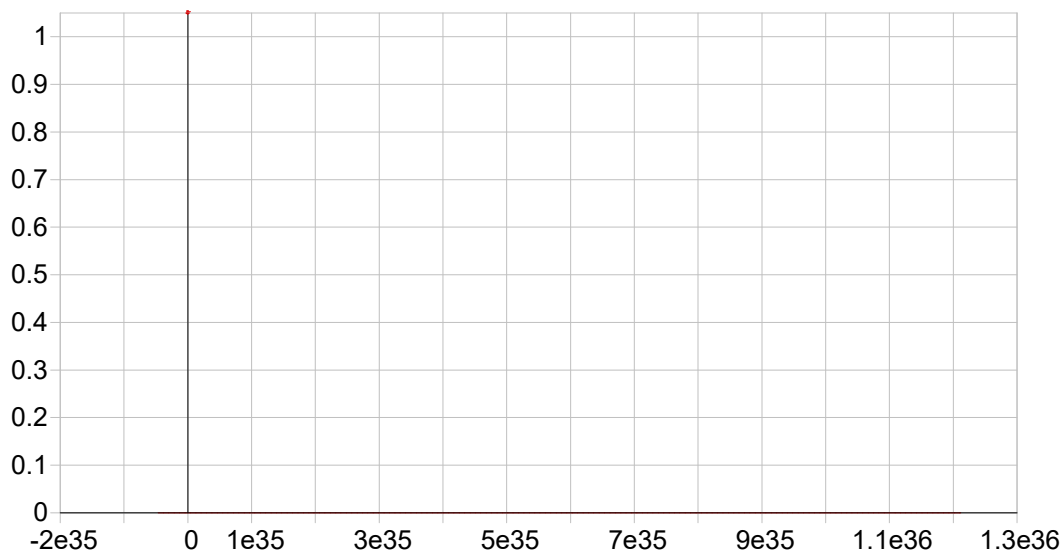




Y 224.306 {150}*

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	

