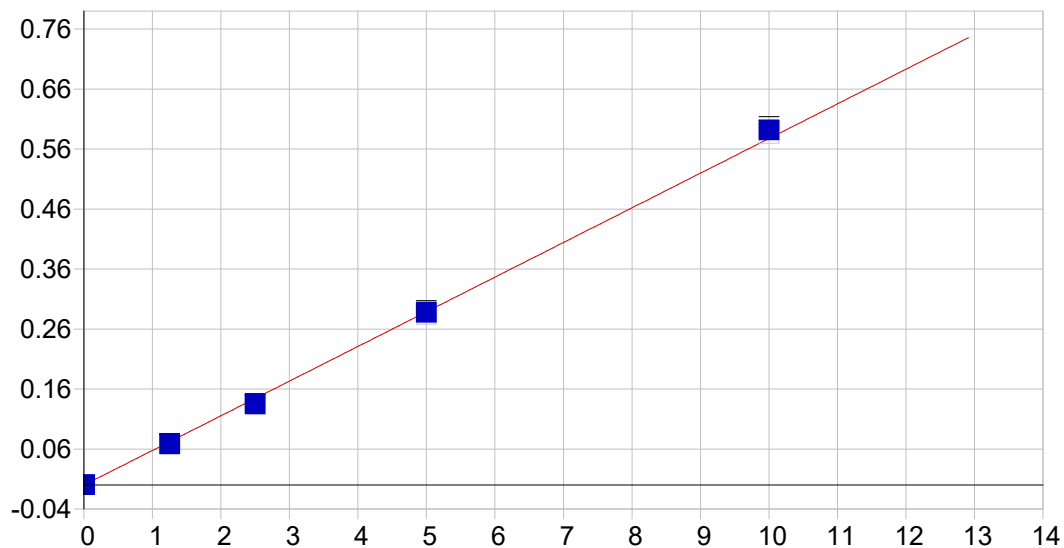




As 189.042 {479}

Date of Fit: 4/22/2023 17:40:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000131

Re-Slope: 1.000000

A1 (Gain): 0.057770

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999468

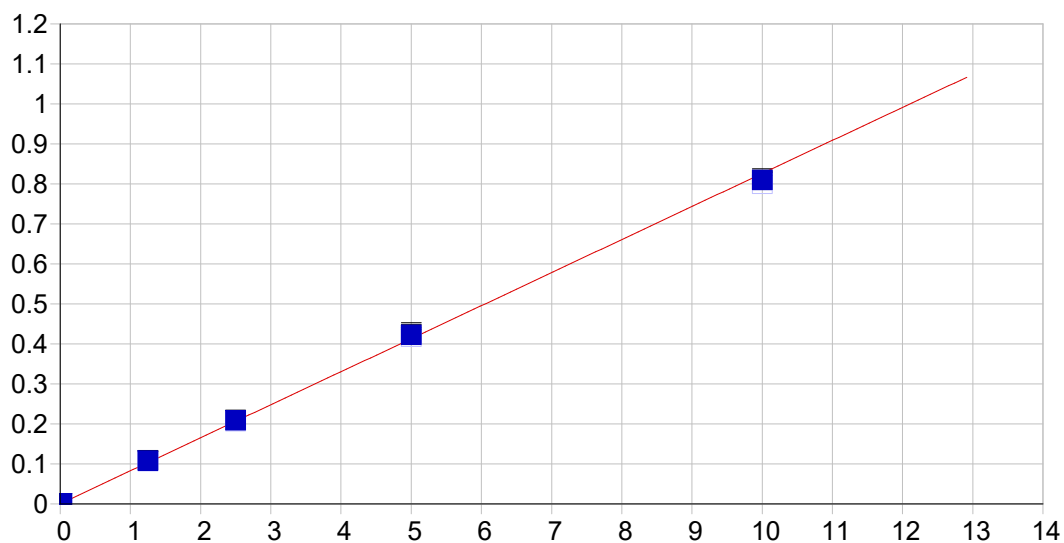
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.002758

Predicted MQL: 0.009194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01207	.002	20.7	.00057	.000	1
S3	2.5000	2.3430	-.157	-6.28	.13381	.000	1
S4	5.0000	4.9775	-.023	-.450	.28458	.004	1
S5	10.000	10.242	.242	2.42	.58587	.006	1
S2	1.2500	1.1854	-.065	-5.17	.06764	.001	1

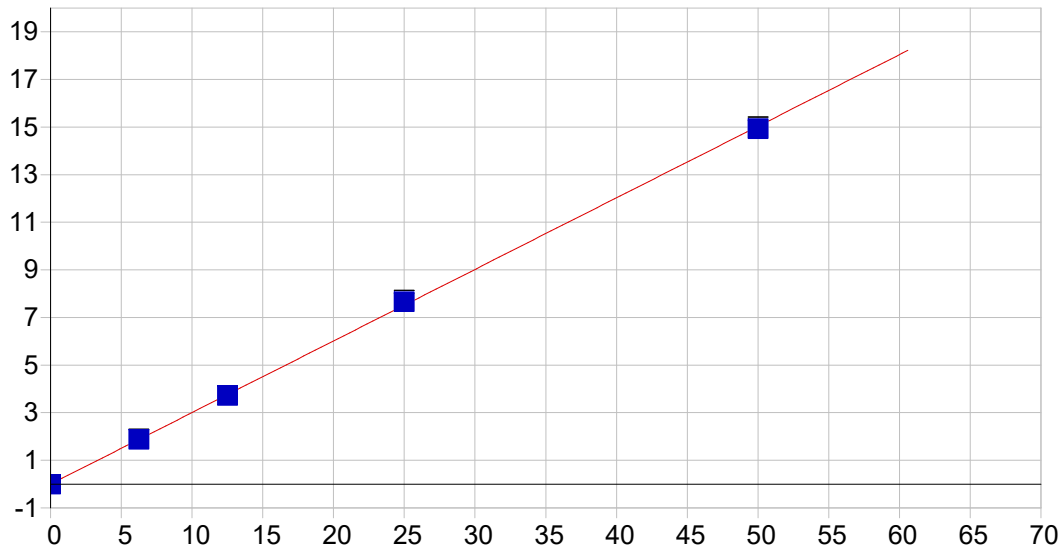


TI 190.856 {477}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.082597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001994
 Predicted MQL: 0.006647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02500	.02773	.003	10.9	.00233	.000	1
S3	2.5000	2.5280	.028	1.12	.20647	.001	1
S4	5.0000	5.1124	.112	2.25	.41748	.006	1
S5	10.000	9.8032	-.197	-1.97	.80005	.003	1
S2	1.2500	1.3037	.054	4.30	.10656	.001	1

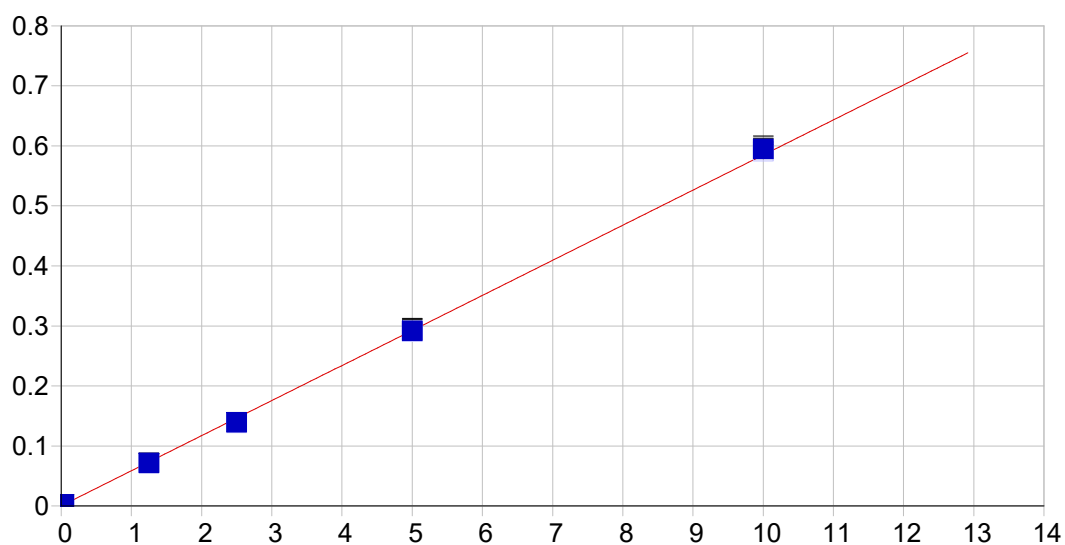


Pb 220.353 {453}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.300694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001331
 Predicted MQL: 0.004438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01123	.001	12.3	.00350	.000	1
S3	12.500	12.361	-.139	-1.11	3.7158	.006	1
S4	25.000	25.484	.484	1.94	7.6609	.069	1
S5	50.000	49.644	-.356	-.712	14.923	.079	1
S2	6.2500	6.2599	.010	.158	1.8819	.013	1

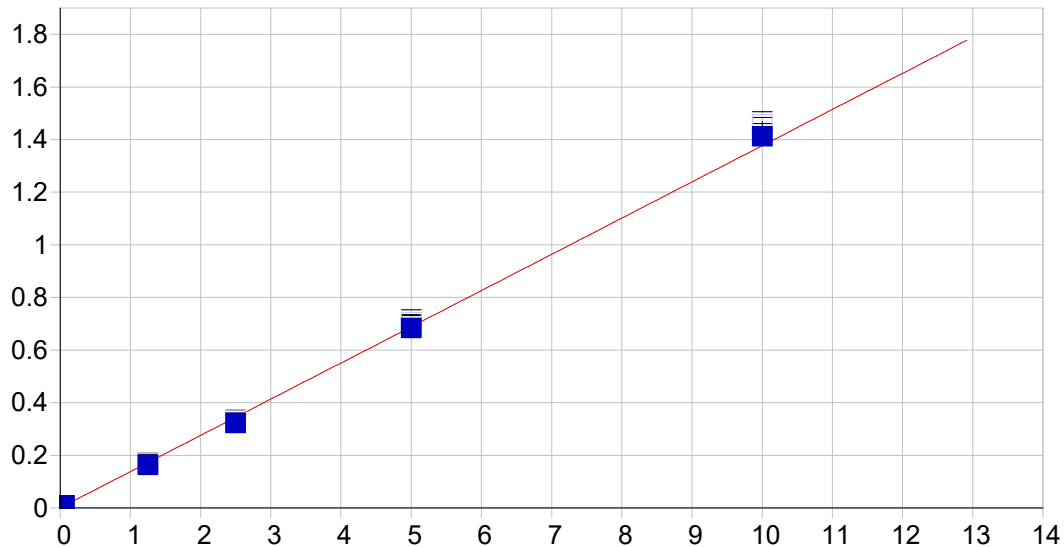


Se 196.090 {472}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.058458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003429
 Predicted MQL: 0.011430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.03500	.03517	.000	.482	.00230	.000	1
S3	2.5000	2.3728	-.127	-5.09	.13801	.000	1
S4	5.0000	4.9883	-.012	-.233	.28996	.004	1
S5	10.000	10.173	.173	1.73	.59114	.005	1
S2	1.2500	1.2160	-.034	-2.72	.07086	.000	1

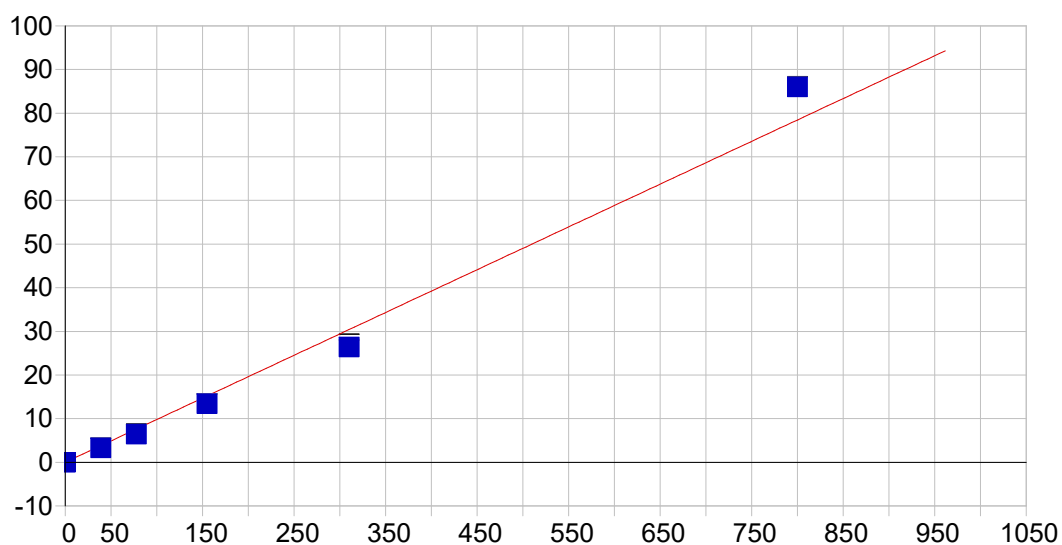


Sb 206.833 {463}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.137638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.001875
 Predicted MQL: 0.006249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.06000	.06363	.004	6.05	.00913	.000	1
S3	2.5000	2.3390	-.161	-6.44	.33351	.000	1
S4	5.0000	4.9635	-.036	-.729	.70593	.010	1
S5	10.000	10.259	.259	2.59	1.4572	.011	1
S2	1.2500	1.1845	-.066	-5.24	.16900	.001	1

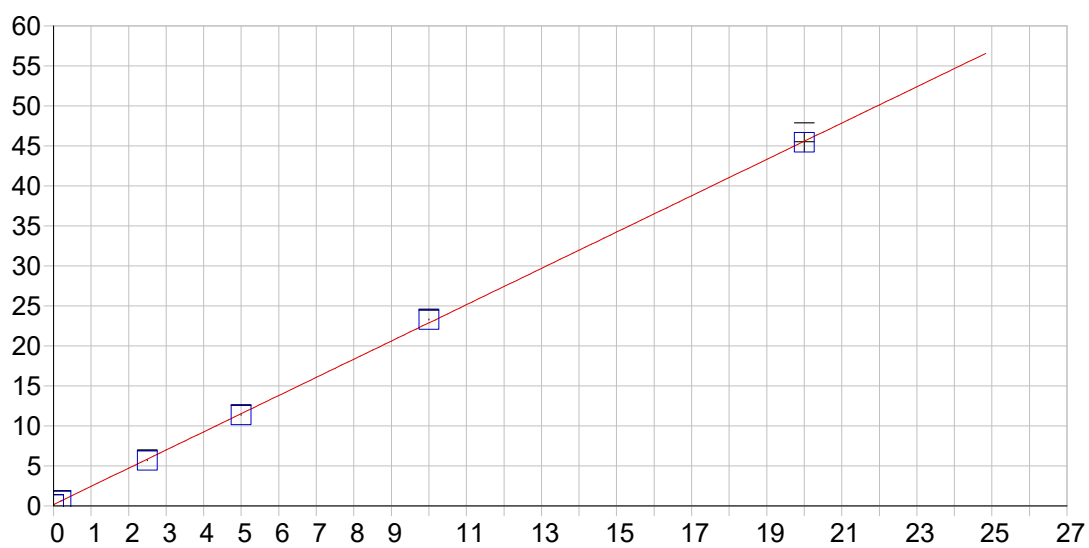


AI 396.152 { 85}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.098066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993726 Status: OK.
 Std Error of Est: 0.006864
 Predicted MDL: 0.013642
 Predicted MQL: 0.045474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00041	.000	1
S1	.20000	.18885	-.011	-5.58	.01807	.001	1
S3	77.500	65.762	-11.7	-15.1	6.4578	.017	1
S4	155.00	136.37	-18.6	-12.0	13.391	.073	1
S5	310.00	269.24	-40.8	-13.1	26.440	.677	1
S2	38.750	33.267	-5.48	-14.2	3.2665	.031	1
S6	800.00	876.73	76.7	9.59	85.961	.150	1

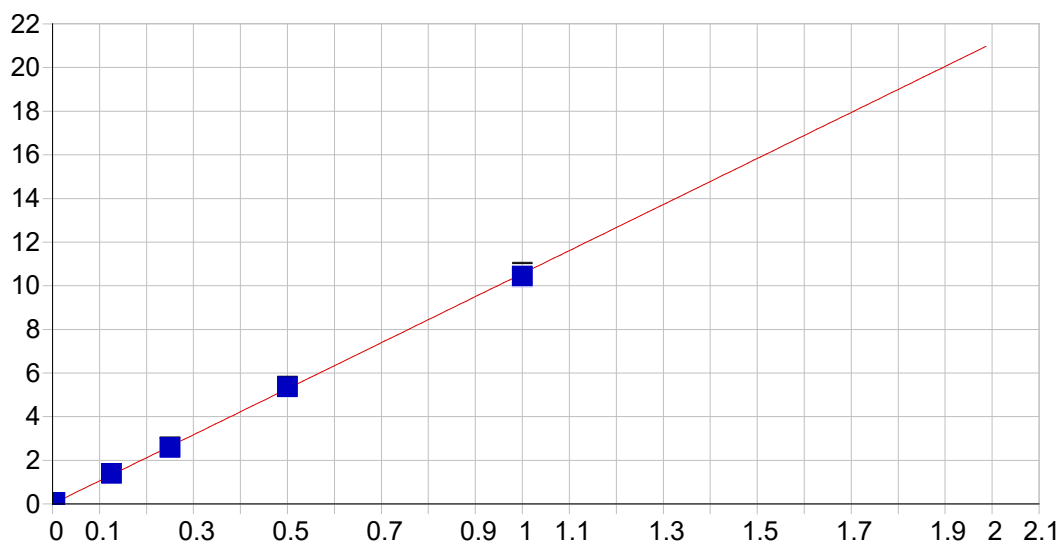


Ba 493.409 { 68}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.176421 Re-Slope: 1.000000
 A1 (Gain): 2.270378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.003329
 Predicted MDL: 0.002469
 Predicted MQL: 0.008232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.17641	.008	1
S1	.20000	.21186	.012	5.93	.65743	.002	1
S3	5.0000	4.9267	-.073	-1.47	11.362	.049	1
S4	10.000	10.185	.185	1.85	23.300	.066	1
S5	20.000	19.944	-.056	-.278	45.458	1.18	1
S2	2.5000	2.4323	-.068	-2.71	5.6987	.045	1

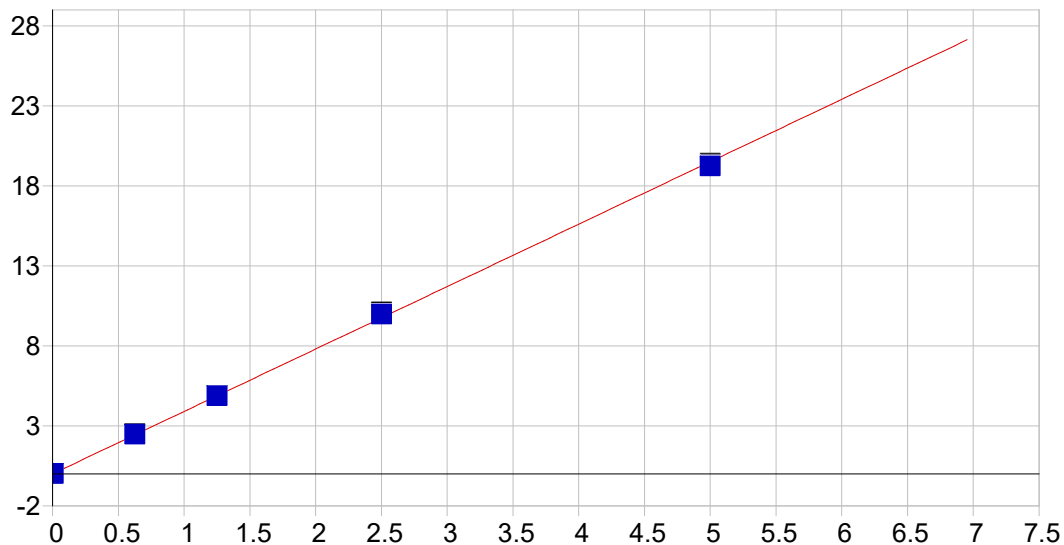


Be 234.861 {144}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002998 Re-Slope: 1.000000
 A1 (Gain): 10.552890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000797
 Predicted MDL: 0.000073
 Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00299	.000	1
S1	.00500	.00560	.001	12.0	.06207	.001	1
S3	.25000	.24488	-.005	-2.05	2.5726	.021	1
S4	.50000	.50847	.008	1.69	5.3396	.033	1
S5	1.0000	.98960	-.010	-1.04	10.388	.170	1
S2	.12500	.13144	.006	5.16	1.3828	.010	1

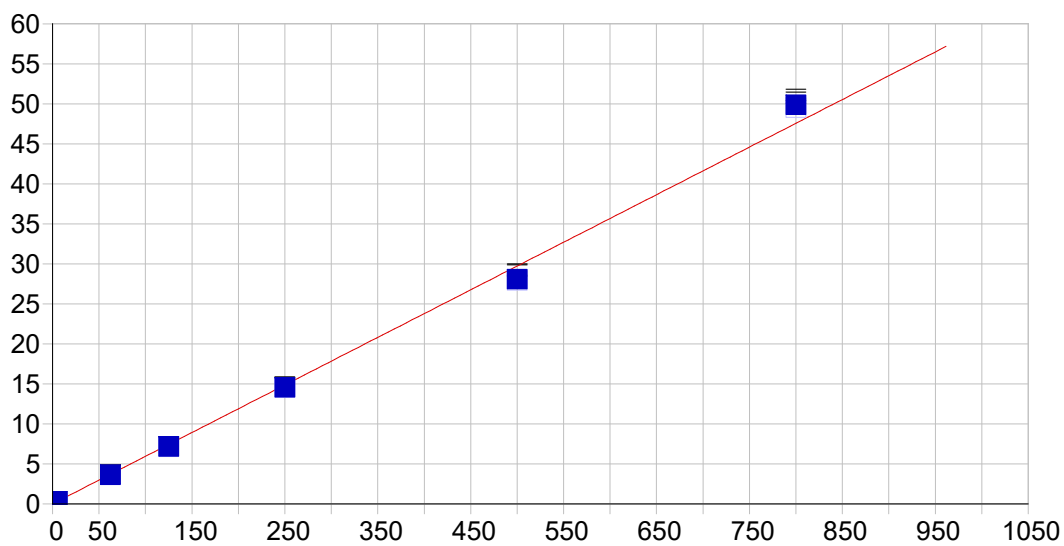


Cd 214.438 {457}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 3.902065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000530
 Predicted MDL: 0.000066
 Predicted MQL: 0.000220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.00500	.00542	.000	8.34	.02133	.000	1
S3	1.2500	1.2500	-.000	-.003	4.8967	.007	1
S4	2.5000	2.5586	.059	2.34	10.022	.091	1
S5	5.0000	4.9319	-.068	-1.36	19.322	.098	1
S2	.62500	.63414	.009	1.46	2.4841	.019	1

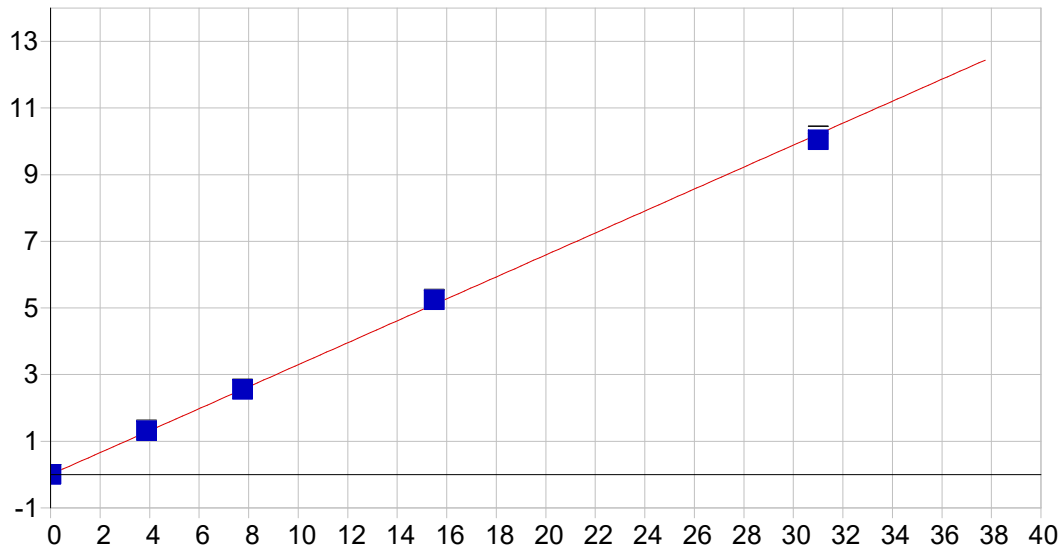


Ca 373.690 { 90}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002182 Re-Slope: 1.000000
 A1 (Gain): 0.059474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998892 Status: OK.
 Std Error of Est: 0.009720
 Predicted MDL: 0.017937
 Predicted MQL: 0.059789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00218	.001	1
S2	62.500	61.099	-1.40	-2.24	3.6190	.037	1
S3	125.00	120.11	-4.89	-3.91	7.1120	.017	1
S4	250.00	245.14	-4.86	-1.94	14.514	.067	1
S5	500.00	471.93	-28.1	-5.61	27.934	.710	1
S1	5.0000	5.4279	.428	8.56	.32495	.002	1
S6	800.00	838.90	38.9	4.86	49.533	.700	1

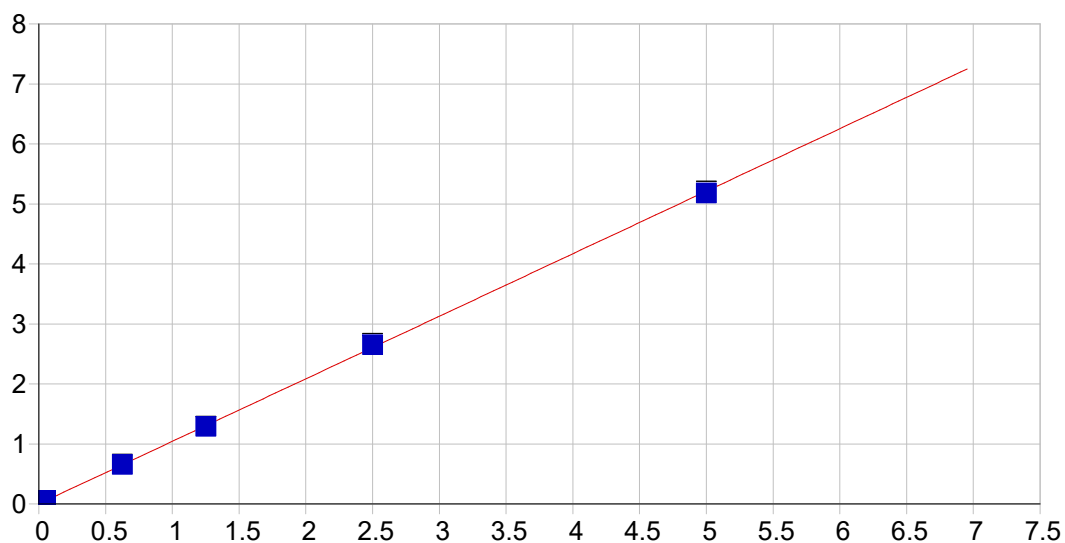


Cr 267.716 {126}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.329548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000393
 Predicted MQL: 0.001310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01147	.001	14.7	.00389	.000	1
S3	7.7500	7.7477	-.002	-.030	2.5541	.011	1
S4	15.500	15.903	.403	2.60	5.2426	.018	1
S5	31.000	30.481	-.519	-1.67	10.048	.113	1
S2	3.8750	3.9914	.116	3.00	1.3158	.015	1

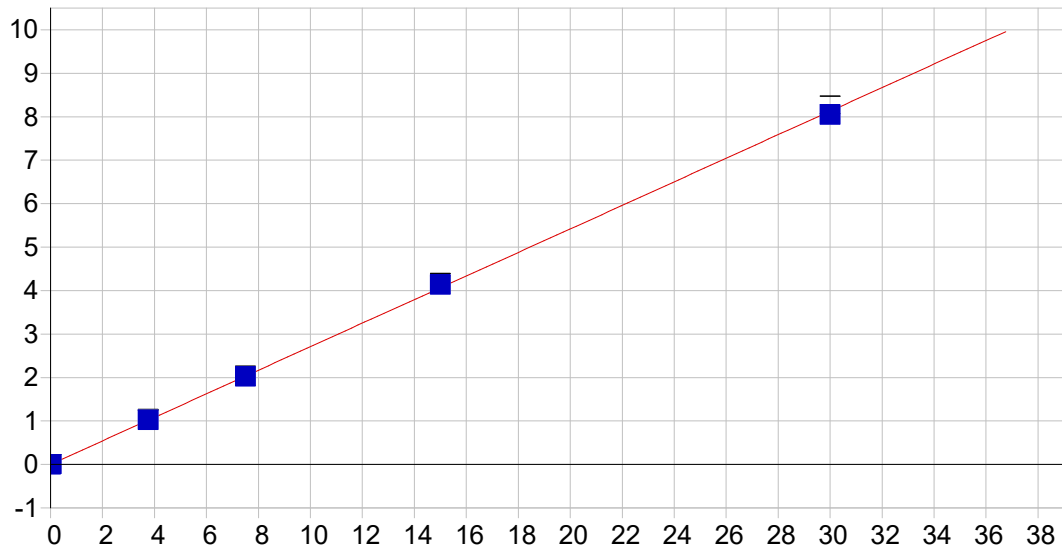


Co 228.616 {448}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000256	Re-Slope:	1.000000
A1 (Gain):	1.042333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000250		
Predicted MQL:	0.000834		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.05000	.05372	.004	7.45	.05644	.001	1
S3	1.2500	1.2374	-.013	-1.01	1.2929	.003	1
S4	2.5000	2.5405	.040	1.62	2.6540	.025	1
S5	5.0000	4.9655	-.034	-.689	5.1874	.031	1
S2	.62500	.62785	.003	.455	.65611	.005	1

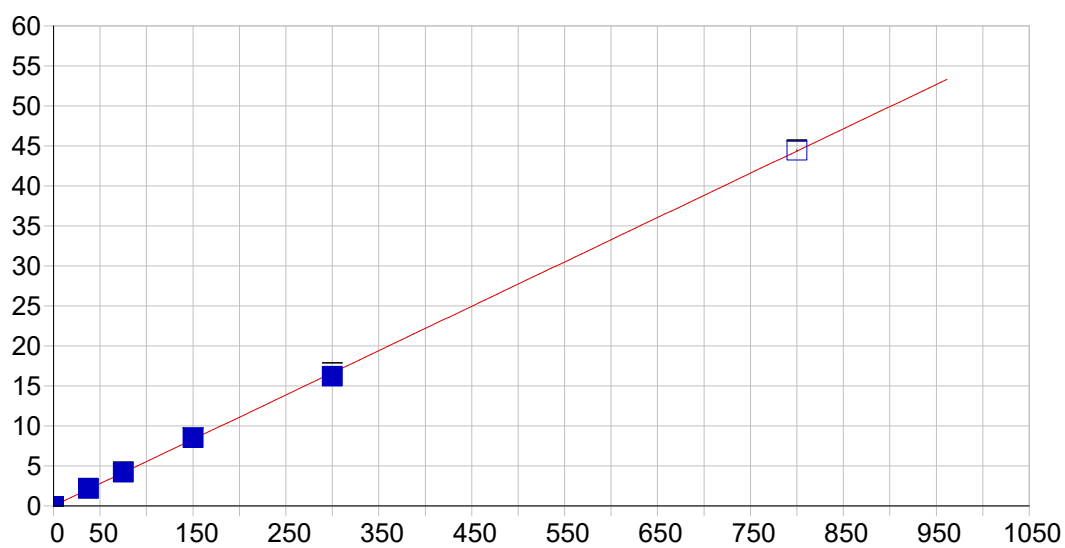


Cu 324.754 {104}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.270933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.003367
 Predicted MQL: 0.011225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.001	1
S1	.02500	.03063	.006	22.5	.00846	.001	1
S3	7.5000	7.4709	-.029	-.388	2.0241	.010	1
S4	15.000	15.285	.285	1.90	4.1409	.030	1
S5	30.000	29.696	-.304	-1.01	8.0448	.202	1
S2	3.7500	3.7928	.043	1.14	1.0276	.010	1

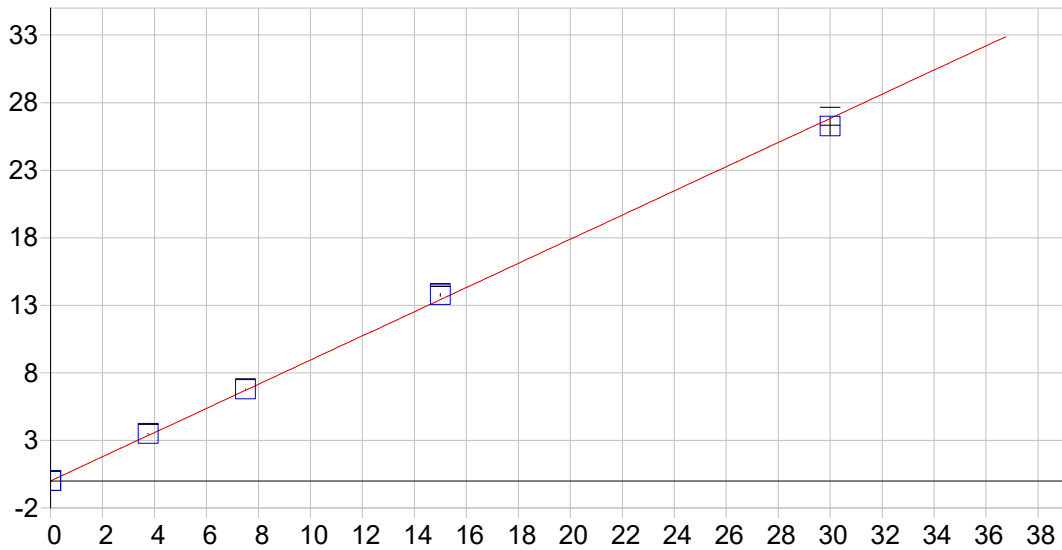


Fe 259.837 {130}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.055451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.008882
 Predicted MQL: 0.029607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.10000	.10724	.007	7.24	.00652	.000	1
S3	75.000	75.915	.915	1.22	4.2110	.019	1
S4	150.00	153.75	3.75	2.50	8.5282	.046	1
S5	300.00	292.28	-7.72	-2.57	16.211	.424	1
S2	37.500	39.176	1.68	4.47	2.1734	.026	1
S6	800.00	801.37	1.37	.171	44.437	.082	1

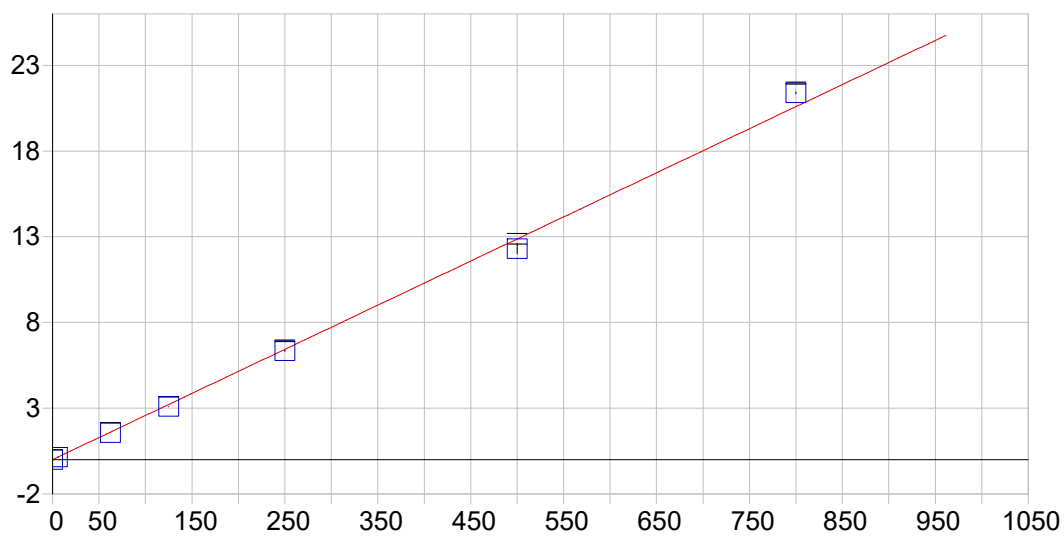


Mn 257.610 {131}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.894484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000760
 Predicted MDL: 0.000555
 Predicted MQL: 0.001848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01500	.01795	.003	19.6	.01571	.000	1
S3	7.5000	7.5926	.093	1.23	6.7911	.033	1
S4	15.000	15.392	.392	2.61	13.768	.102	1
S5	30.000	29.358	-.642	-2.14	26.260	.670	1
S2	3.7500	3.9045	.154	4.12	3.4922	.036	1

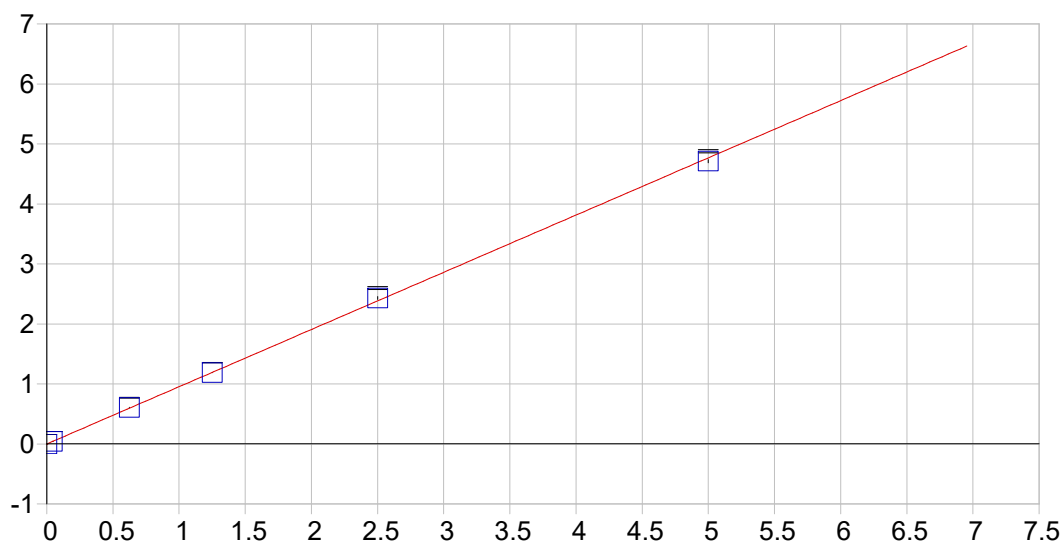


Mg 279.079 {121}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.025740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999294 Status: OK.
 Std Error of Est: 0.003378
 Predicted MDL: 0.023381
 Predicted MQL: 0.077938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00018	.000	1
S2	62.500	61.151	-1.35	-2.16	1.5739	.017	1
S3	125.00	120.13	-4.87	-3.90	3.0919	.011	1
S4	250.00	246.70	-3.30	-1.32	6.3499	.041	1
S5	500.00	478.11	-21.9	-4.38	12.306	.311	1
S1	5.0000	5.4714	.471	9.43	.14066	.001	1
S6	800.00	830.95	30.9	3.87	21.389	.057	1

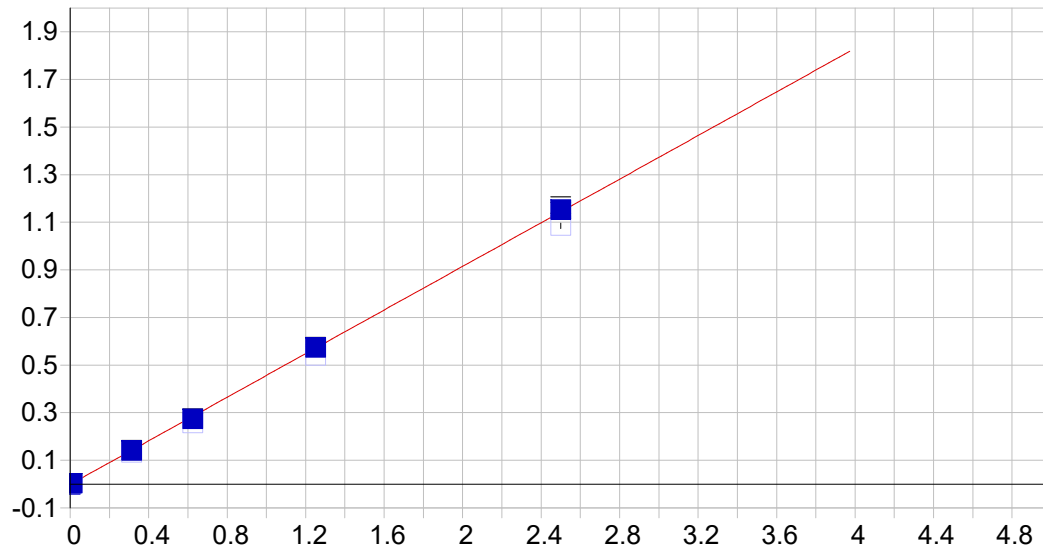


Ni 231.604 {446}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000423 Re-Slope: 1.000000
A1 (Gain): 0.953616 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999884 Status: OK.
Std Error of Est: 0.000345
Predicted MDL: 0.000347
Predicted MQL: 0.001158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.04000	.04333	.003	8.33	.04090	.001	1
S3	1.2500	1.2472	-.003	-.221	1.1890	.002	1
S4	2.5000	2.5496	.050	1.98	2.4309	.025	1
S5	5.0000	4.9392	-.061	-1.22	4.7097	.026	1
S2	.62500	.63563	.011	1.70	.60573	.005	1

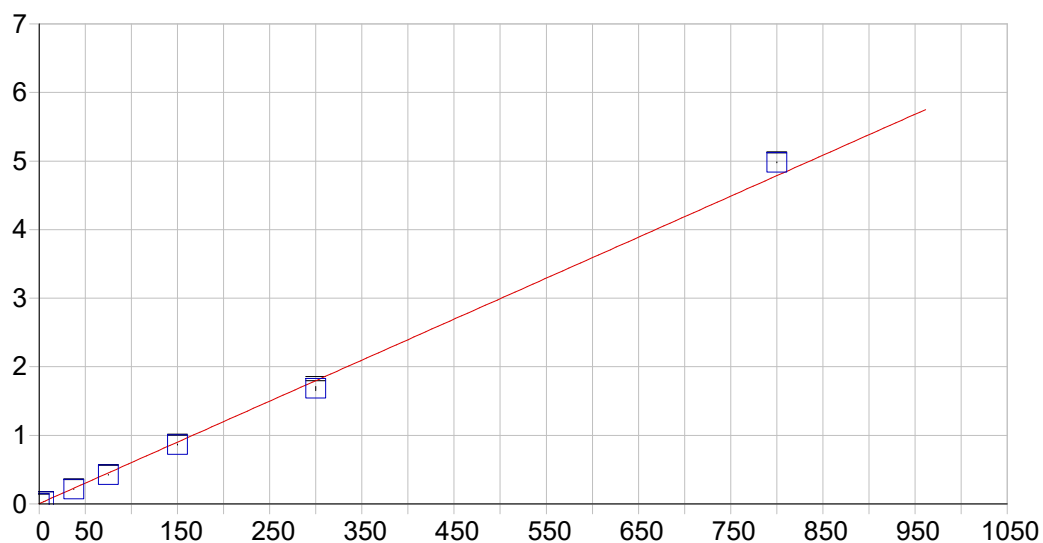


Ag 328.068 {103}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001525 Re-Slope: 1.000000
A1 (Gain): 0.458103 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999853 Status: OK.
Std Error of Est: 0.000062
Predicted MDL: 0.000633
Predicted MQL: 0.002110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00153	.000	1
S1	.01000	.00989	-.000	-1.12	.00295	.000	1
S3	.62500	.59972	-.025	-4.04	.25620	.001	1
S4	1.2500	1.2557	.006	.454	.53968	.002	1
S5	2.5000	2.5208	.021	.830	1.0852	.012	1
S2	.31250	.31146	-.001	-.332	.13265	.001	1

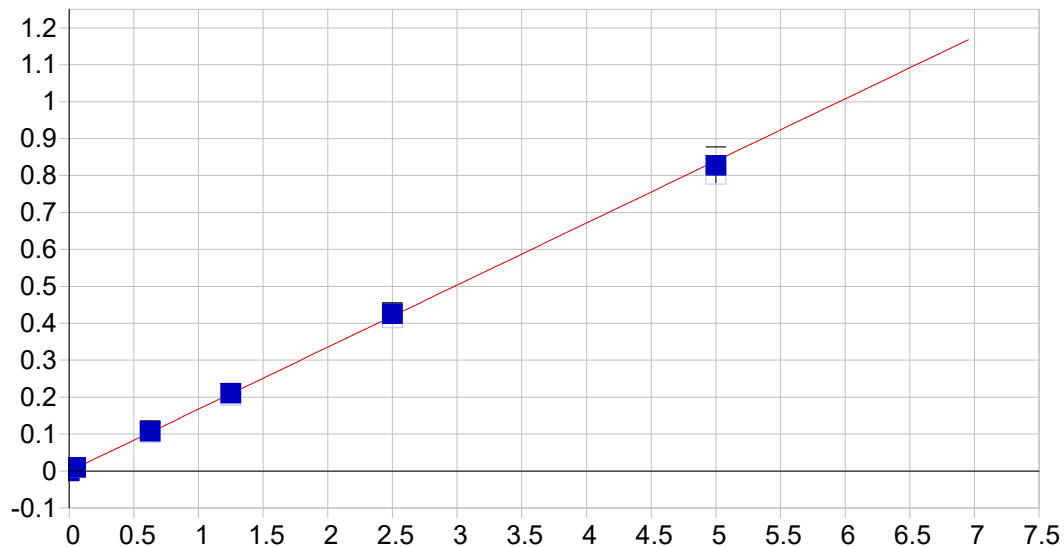


Na 818.326 { 41}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004911 Re-Slope: 1.000000
 A1 (Gain): 0.005976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998810 Status: OK.
 Std Error of Est: 0.000902
 Predicted MDL: 0.463525
 Predicted MQL: 1.545082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00100	.001	.000	.00492	.004	1
S2	37.500	35.051	-2.45	-6.53	.21439	.004	1
S3	75.000	70.124	-4.88	-6.50	.42400	.004	1
S4	150.00	143.98	-6.02	-4.01	.86541	.007	1
S5	300.00	280.86	-19.1	-6.38	1.6834	.031	1
S1	5.0000	4.9641	-.036	-.718	.03458	.002	1
S6	800.00	832.52	32.5	4.06	4.9803	.007	1

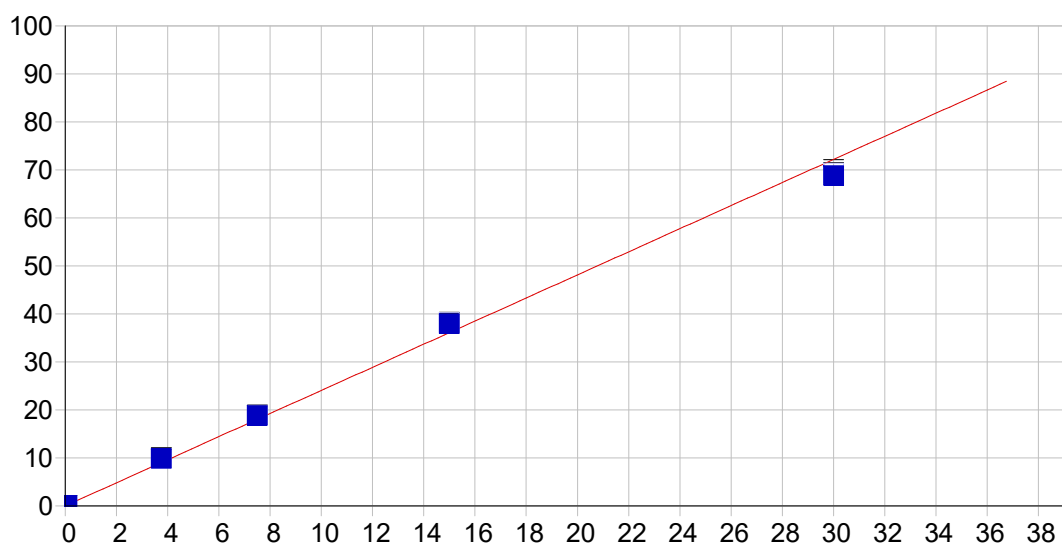


V 292.402 {115}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.168042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.003825
 Predicted MQL: 0.012750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00072	.000	1
S1	.05000	.06133	.011	22.7	.00958	.000	1
S3	1.2500	1.2545	.005	.361	.20402	.000	1
S4	2.5000	2.5407	.041	1.63	.41408	.003	1
S5	5.0000	4.9277	-.072	-1.45	.80306	.023	1
S2	.62500	.64044	.015	2.47	.10386	.002	1

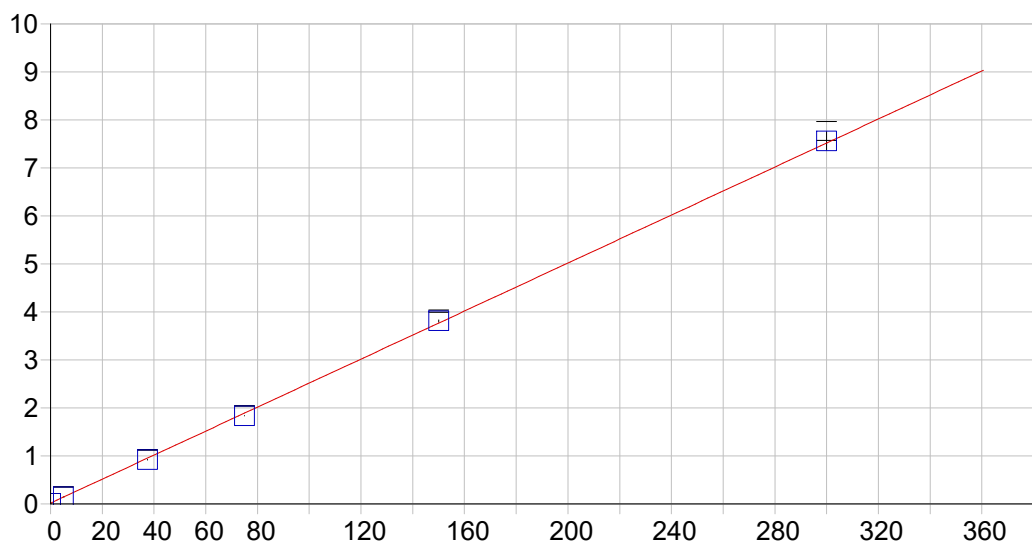


Zn 213.856 {158}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003694 Re-Slope: 1.000000
 A1 (Gain): 2.406105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998673 Status: OK.
 Std Error of Est: 0.008898
 Predicted MDL: 0.000305
 Predicted MQL: 0.001018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00364	.000	1
S1	.06000	.07466	.015	24.4	.18419	.000	1
S3	7.5000	7.8133	.313	4.18	18.946	.011	1
S4	15.000	15.752	.752	5.01	38.191	.066	1
S5	30.000	28.581	-1.42	-4.73	69.345	.712	1
S2	3.7500	4.0889	.339	9.04	9.9134	.161	1

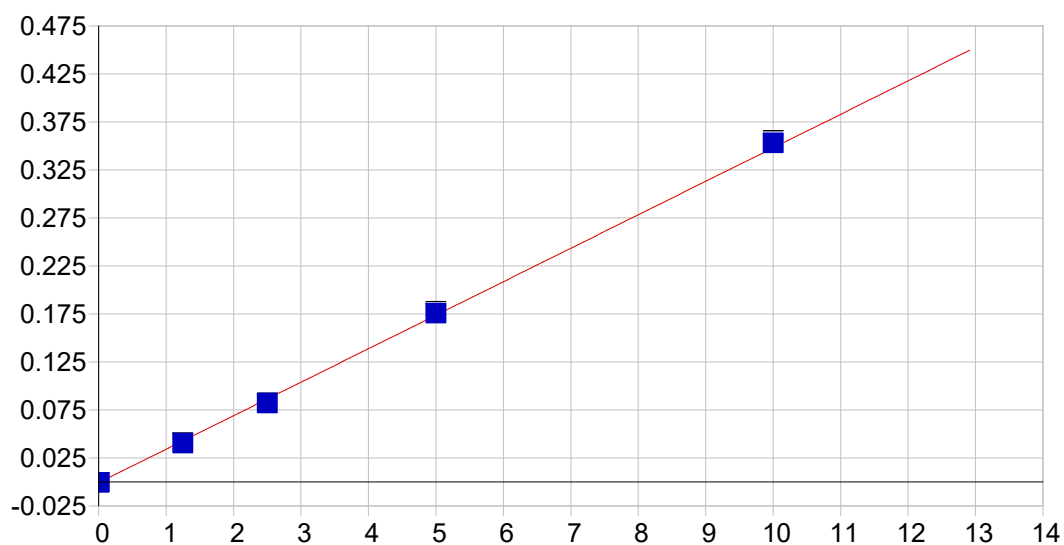


K 769.896 { 44 }

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016175 Re-Slope: 1.000000
 A1 (Gain): 0.025008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000856
 Predicted MDL: 0.104758
 Predicted MQL: 0.349194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.01618	.002	1
S2	37.500	36.127	-1.37	-3.66	.91965	.008	1
S3	75.000	72.708	-2.29	-3.06	1.8345	.004	1
S4	150.00	151.71	1.71	1.14	3.8101	.022	1
S5	300.00	301.78	1.78	.595	7.5633	.196	1
S1	5.0000	5.1745	.174	3.49	.14558	.001	1

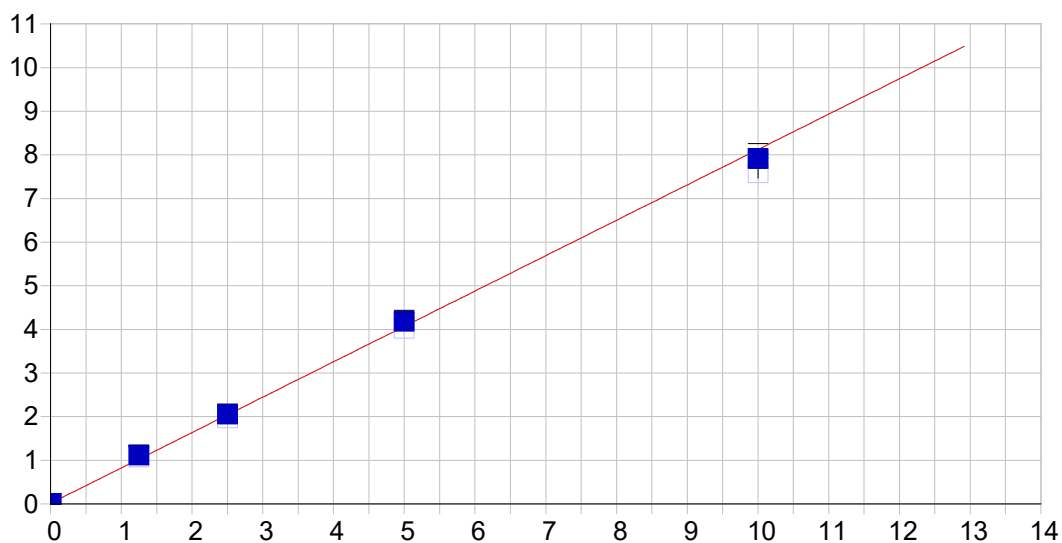


P 177.495 {490}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.034879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003197
 Predicted MQL: 0.010656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00796	-.002	-20.4	-.00050	.000	1
S3	2.5000	2.3758	-.124	-4.97	.08224	.000	1
S4	5.0000	5.0555	.056	1.11	.17586	.002	1
S5	10.000	10.146	.146	1.46	.35372	.002	1
S2	1.2500	1.1743	-.076	-6.06	.04026	.001	1

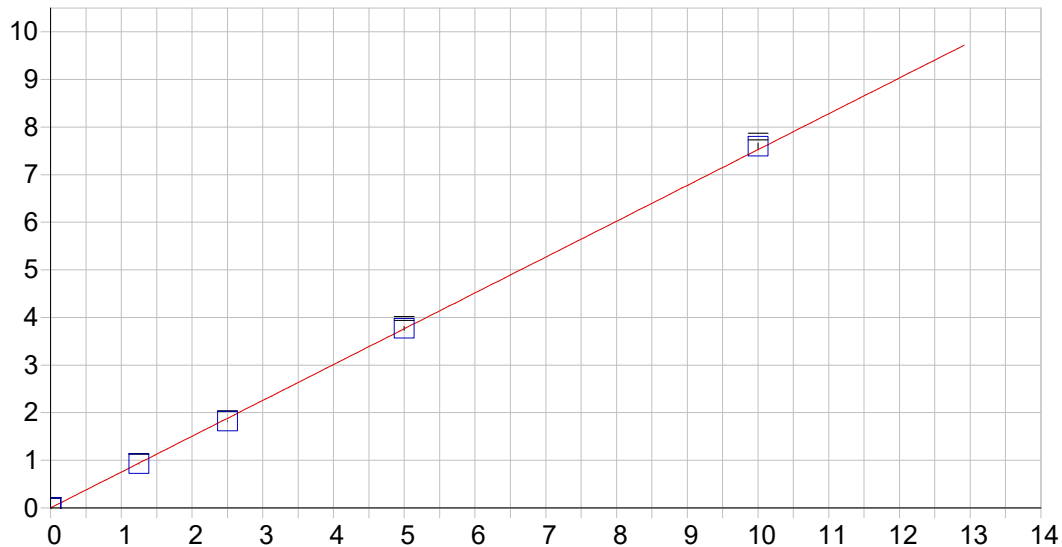


B 249.678 {135}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013259 Re-Slope: 1.000000
 A1 (Gain): 0.810957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999436 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.001165
 Predicted MQL: 0.003884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01326	.000	1
S1	.01000	.00982	-.000	-1.81	.02124	.001	1
S3	2.5000	2.5126	.013	.503	1.9684	.013	1
S4	5.0000	5.1389	.139	2.78	4.0158	.026	1
S5	10.000	9.7429	-.257	-2.57	7.5845	.115	1
S2	1.2500	1.3559	.106	8.47	1.0716	.011	1

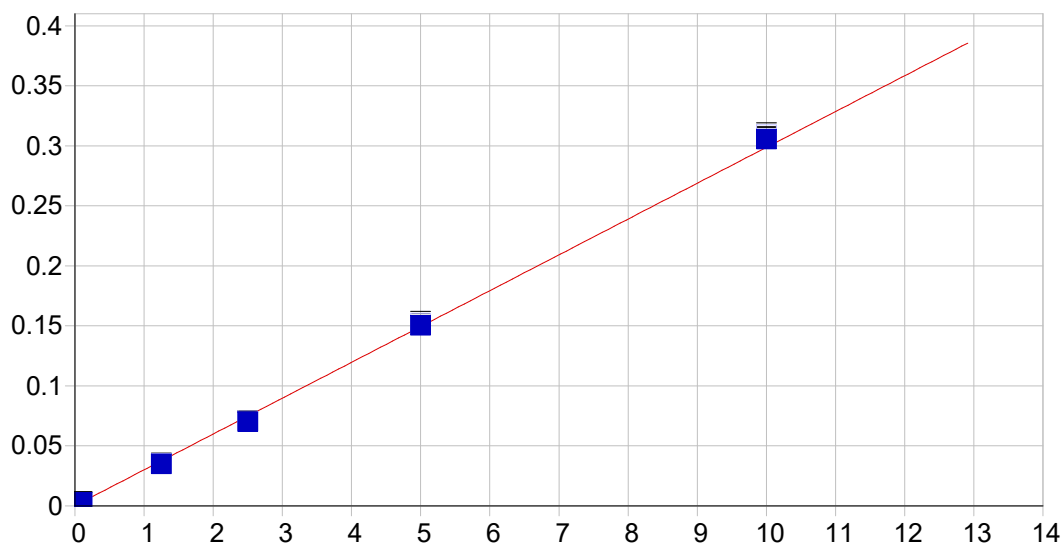


Mo 202.030 {467}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.752641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000301
 Predicted MQL: 0.001004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01000	.01124	.001	12.4	.00883	.000	1
S3	2.5000	2.4221	-.078	-3.12	1.8234	.003	1
S4	5.0000	5.0086	.009	.172	3.7700	.041	1
S5	10.000	10.088	.088	.879	7.5930	.068	1
S2	1.2500	1.2301	-.020	-1.59	.92621	.007	1

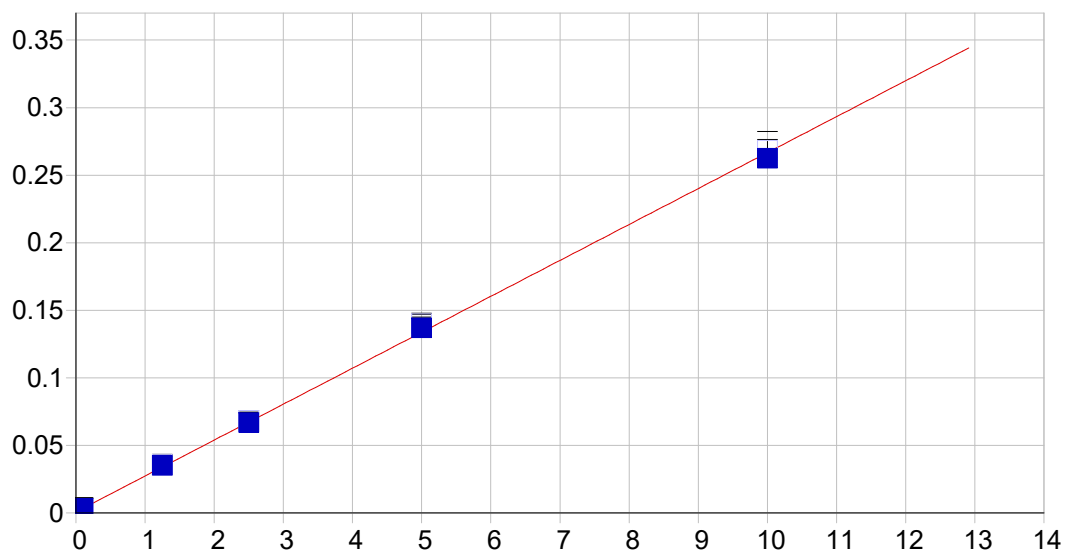


S 182.034 {485}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.029844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999428 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.004279
 Predicted MQL: 0.014264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.10000	.09556	-.004	-4.44	.00307	.000	1
S3	2.5000	2.3376	-.162	-6.50	.07093	.000	1
S4	5.0000	5.0286	.029	.572	.15219	.002	1
S5	10.000	10.226	.226	2.26	.30918	.002	1
S2	1.2500	1.1626	-.087	-6.99	.03539	.000	1

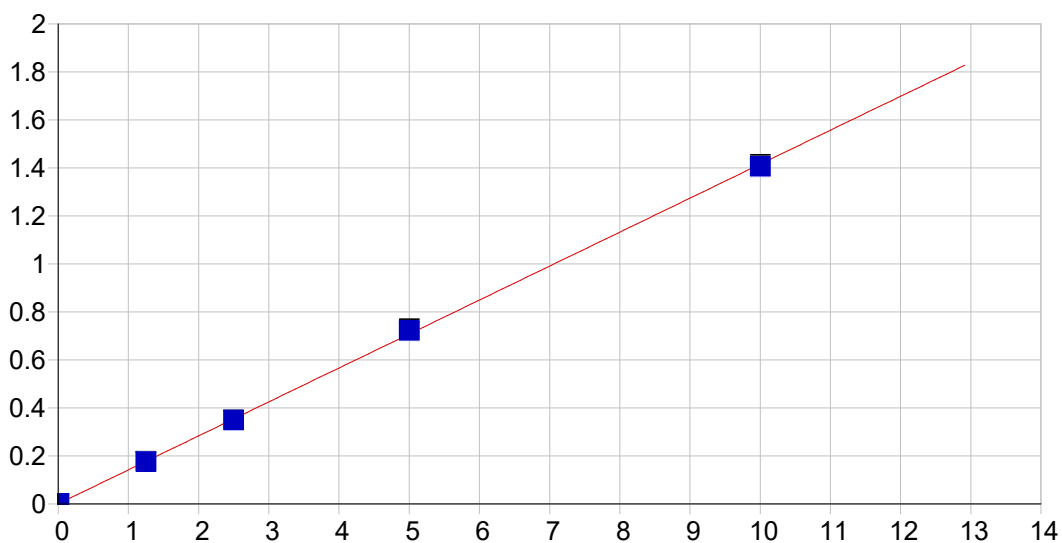


Si 251.611 {134}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000718 Re-Slope: 1.000000
 A1 (Gain): 0.026599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.013903
 Predicted MQL: 0.046345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.10000	.10733	.007	7.33	.00361	.000	1
S3	2.5000	2.4869	-.013	-.525	.06837	.000	1
S4	5.0000	5.1247	.125	2.49	.14005	.000	1
S5	10.000	9.8363	-.164	-1.64	.26839	.007	1
S2	1.2500	1.2949	.045	3.59	.03591	.000	1

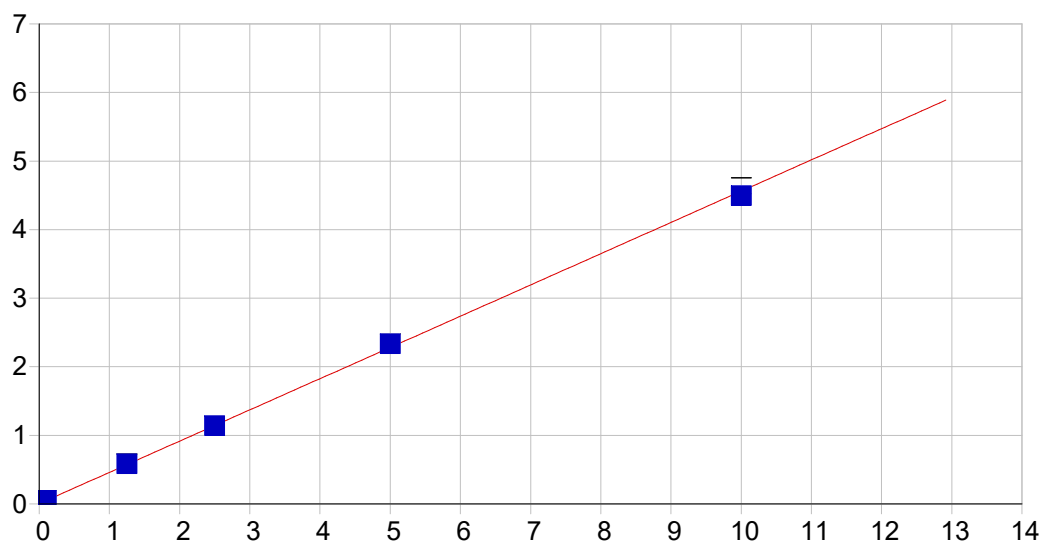


Sn 189.989 {478}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.141536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000899
 Predicted MQL: 0.002997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00667	-.000	-4.66	.00106	.000	1
S3	2.5000	2.4645	-.035	-1.42	.34802	.001	1
S4	5.0000	5.1020	.102	2.04	.72036	.007	1
S5	10.000	9.9400	-.060	-.600	1.4032	.008	1
S2	1.2500	1.2439	-.006	-.488	.17573	.001	1

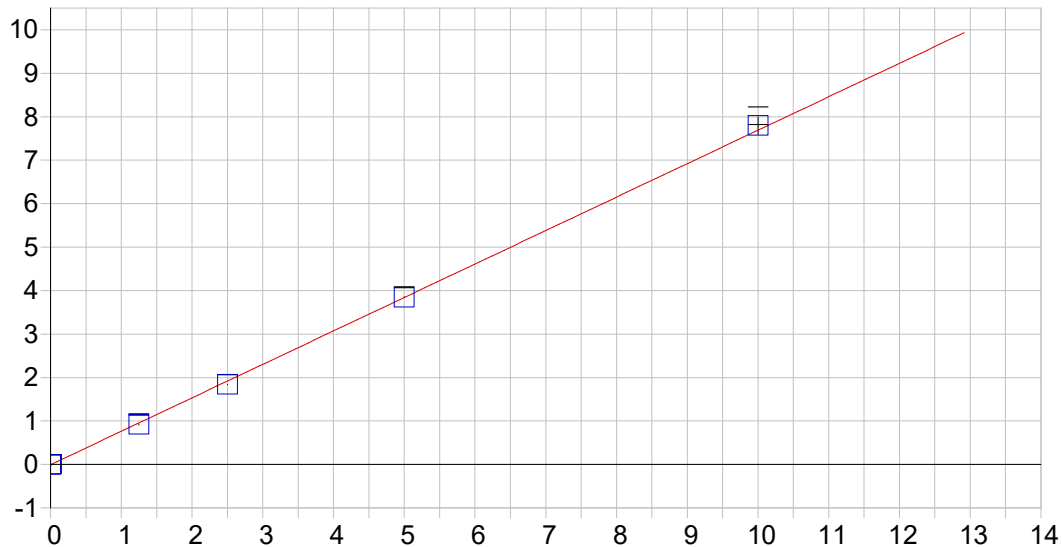


Ti 336.121 {100}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003754	Re-Slope:	1.000000
A1 (Gain):	0.455660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.001791		
Predicted MQL:	0.005970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00375	.000	1
S1	.10000	.11206	.012	12.1	.05483	.001	1
S3	2.5000	2.4955	-.004	-.180	1.1413	.002	1
S4	5.0000	5.1163	.116	2.33	2.3359	.002	1
S5	10.000	9.8541	-.146	-1.46	4.4956	.115	1
S2	1.2500	1.2719	.022	1.76	.58354	.006	1

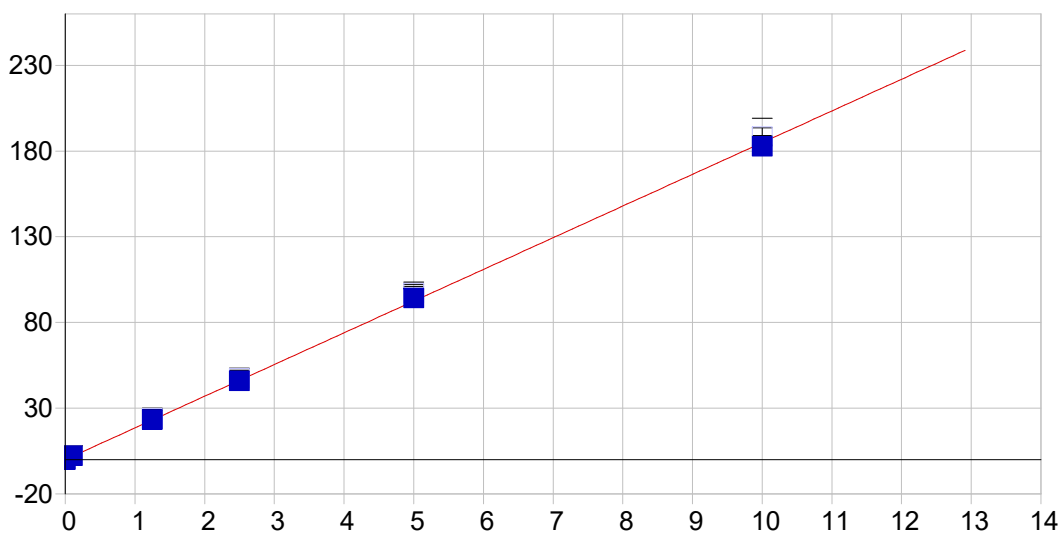


Li 670.784 { 50}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006289 Re-Slope: 1.000000
 A1 (Gain): 0.769613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.003534
 Predicted MQL: 0.011780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00629	.003	1
S5	10.000	10.137	.137	1.37	7.7950	.205	1
S4	5.0000	5.0065	.007	.130	3.8468	.010	1
S3	2.5000	2.3974	-.103	-4.10	1.8388	.005	1
S1	.01500	.01682	.002	12.1	.00666	.003	1
S2	1.2500	1.2075	-.042	-3.40	.92306	.015	1

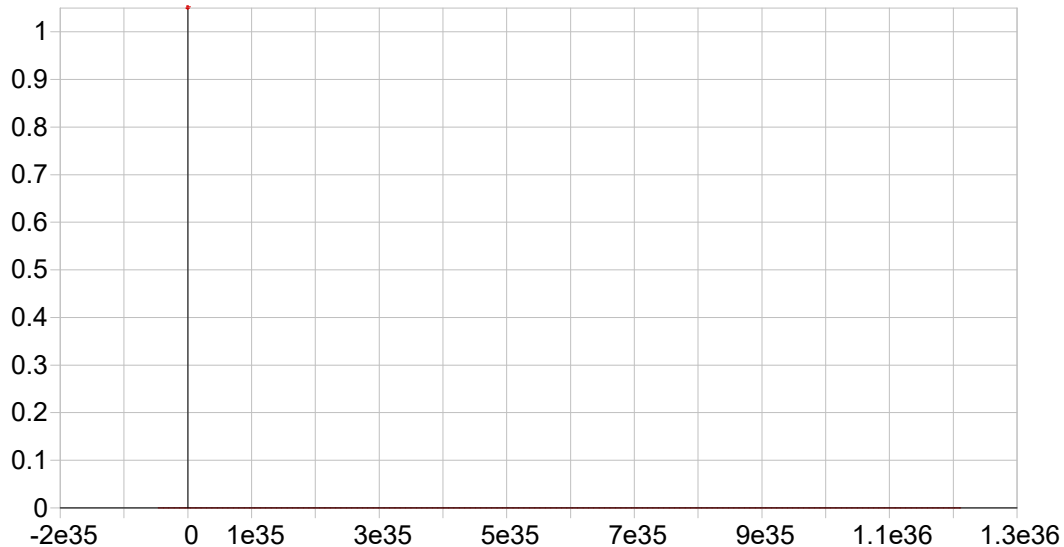


Sr 407.771 { 83}

Date of Fit: 4/22/2023 17:40:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002487 Re-Slope: 1.000000
 A1 (Gain): 18.490701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.020119
 Predicted MDL: 0.000092
 Predicted MQL: 0.000307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00290	.000	1
S1	.10000	.12095	.021	21.0	2.2359	.010	1
S3	2.5000	2.4868	-.013	-.528	47.367	.145	1
S4	5.0000	5.0992	.099	1.98	97.060	.805	1
S5	10.000	9.8828	-.117	-1.17	188.28	5.03	1
S2	1.2500	1.2608	.011	.864	24.004	.224	1

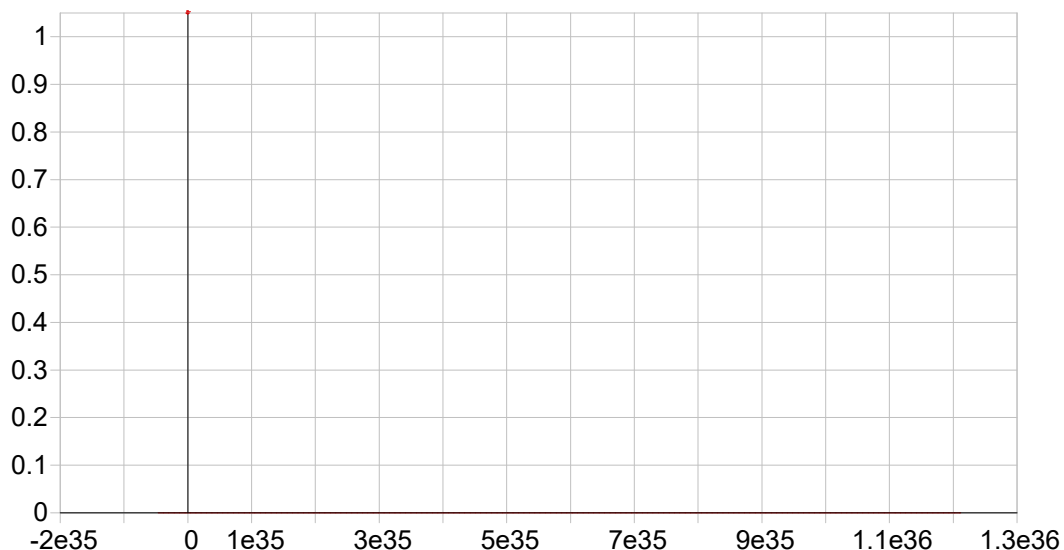


Y 224.306 {450}*

Date of Fit: 4/22/2023 17:40:13 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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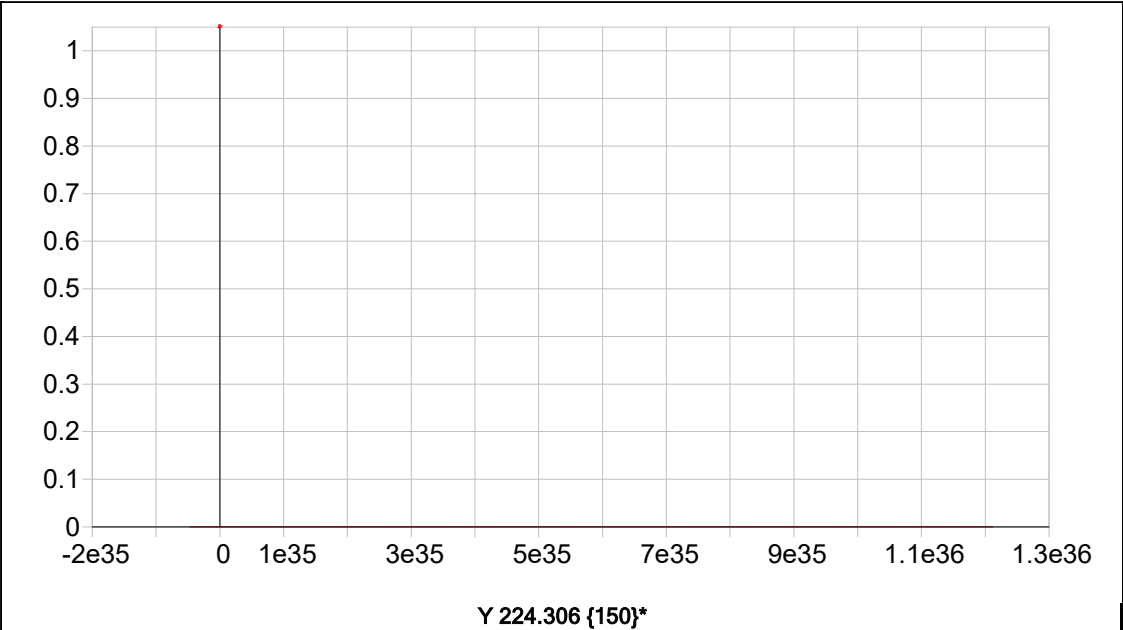


Y 360.073 { 94}*

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





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
ln 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	

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