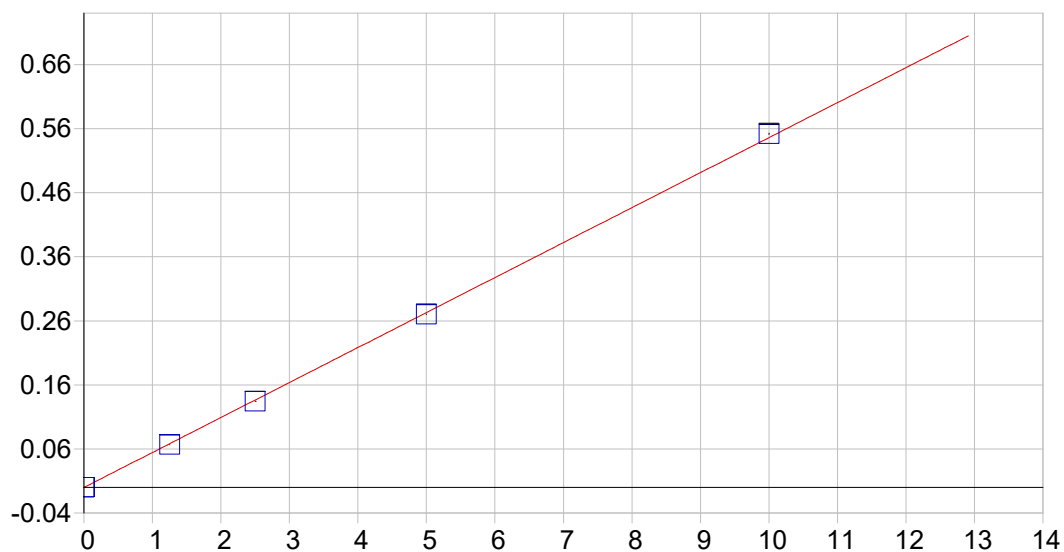


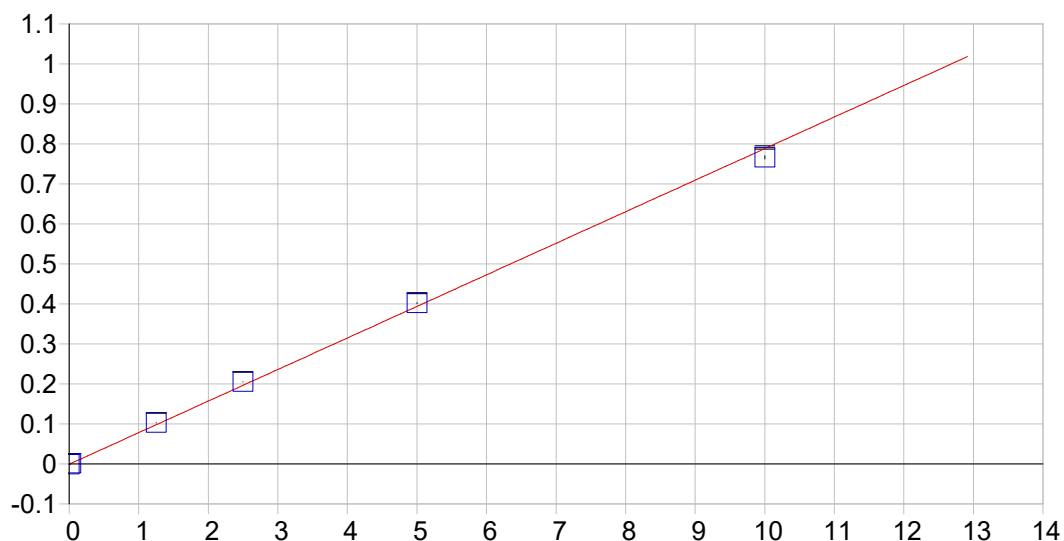


As 189.042 {479}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.054618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003578
 Predicted MQL: 0.011928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01124	.001	12.4	.00044	.000	1
S2	1.2500	1.2250	-.025	-2.00	.06674	.000	1
S3	2.5000	2.4624	-.038	-1.51	.13432	.000	1
S4	5.0000	4.9520	-.048	-.959	.27030	.000	1
S5	10.000	10.109	.109	1.09	.55198	.001	1

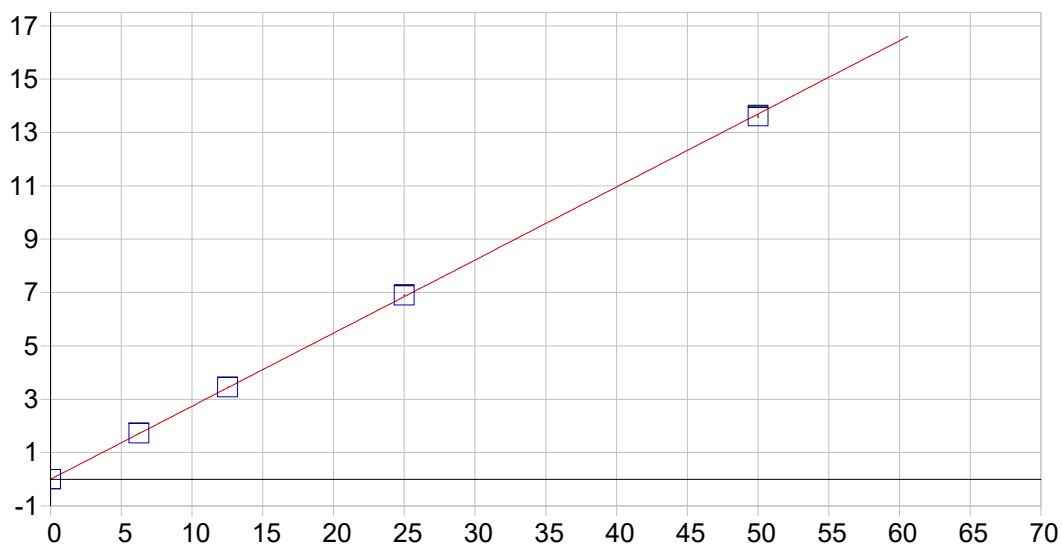


TI 190.856 {477}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000732	Re-Slope:	1.000000
A1 (Gain):	0.078900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999515	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.002520		
Predicted MQL:	0.008401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.02500	.02604	.001	4.14	.00132	.000	1
S2	1.2500	1.3123	.062	4.98	.10280	.000	1
S3	2.5000	2.6117	.112	4.47	.20533	.001	1
S4	5.0000	5.1053	.105	2.11	.40208	.001	1
S5	10.000	9.7197	-.280	-2.80	.76615	.004	1

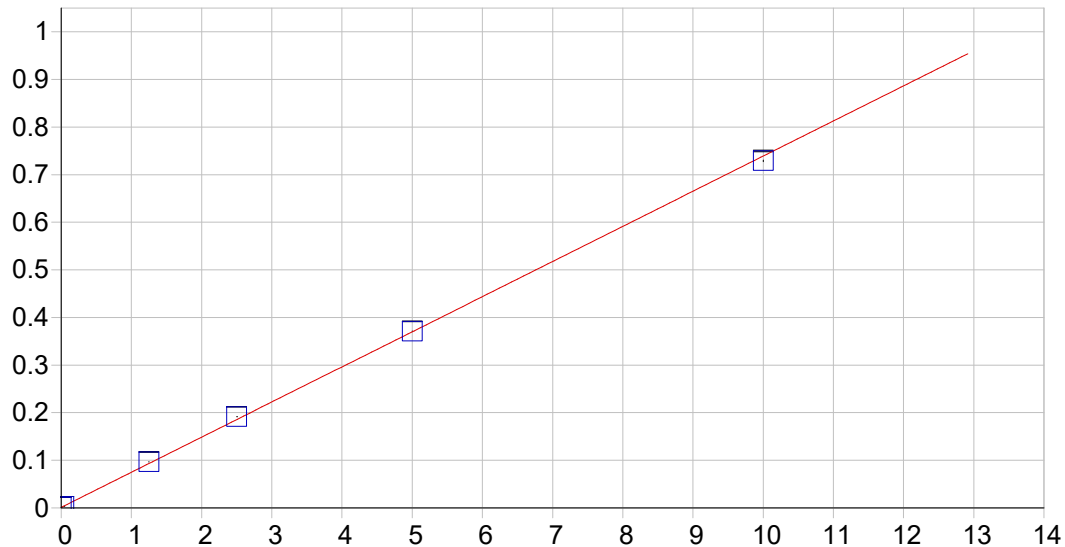


Pb 220.353 {453}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.273926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001708
 Predicted MQL: 0.005695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00908	-.001	-9.23	.00238	.000	1
S2	6.2500	6.3030	.053	.848	1.7264	.005	1
S3	12.500	12.594	.094	.753	3.4497	.003	1
S4	25.000	25.174	.174	.695	6.8957	.017	1
S5	50.000	49.680	-.320	-.640	13.609	.040	1

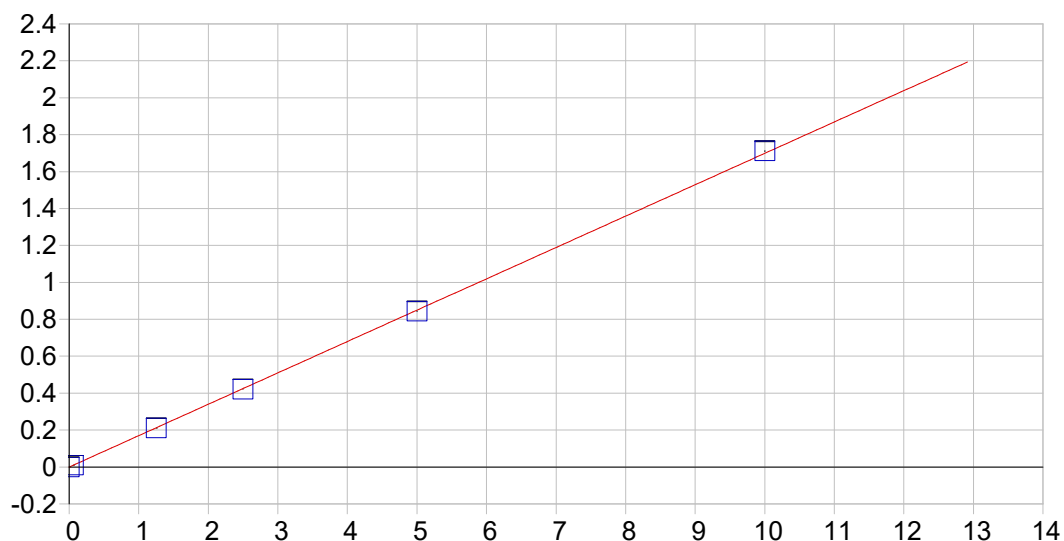


Se 196.090 {472}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001033 Re-Slope: 1.000000
 A1 (Gain): 0.073796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003404
 Predicted MQL: 0.011346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.03500	.02854	-.006	-18.4	.00314	.000	1
S2	1.2500	1.2995	.049	3.96	.09693	.001	1
S3	2.5000	2.5791	.079	3.16	.19136	.000	1
S4	5.0000	5.0118	.012	.235	.37088	.001	1
S5	10.000	9.8661	-.134	-1.34	.72911	.002	1

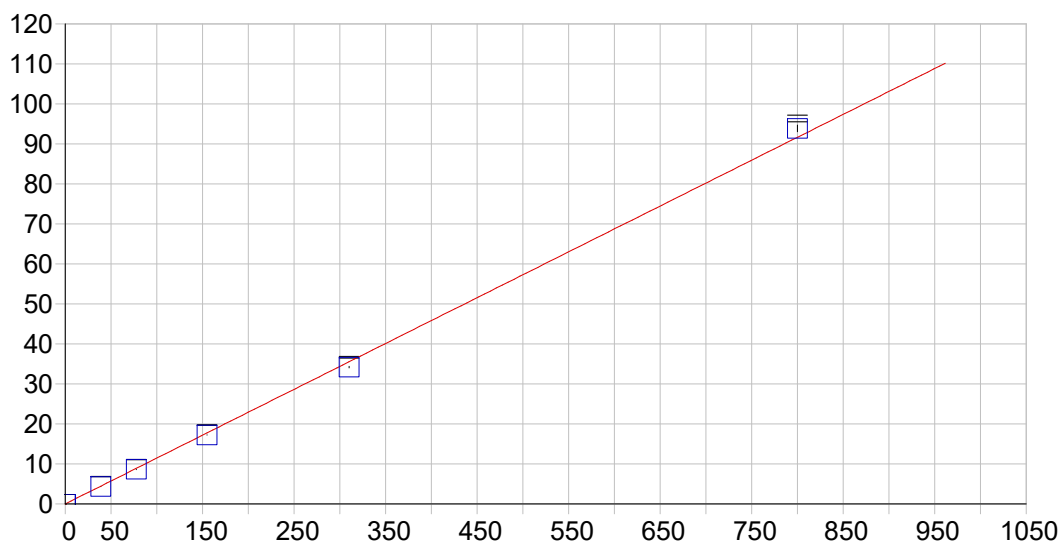


Sb 206.833 {463}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.169866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001857
 Predicted MQL: 0.006189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.06000	.05797	-.002	-3.38	.00993	.000	1
S2	1.2500	1.2408	-.009	-.733	.21086	.001	1
S3	2.5000	2.4768	-.023	-.927	.42081	.001	1
S4	5.0000	4.9608	-.039	-.784	.84276	.002	1
S5	10.000	10.074	.074	.736	1.7112	.003	1

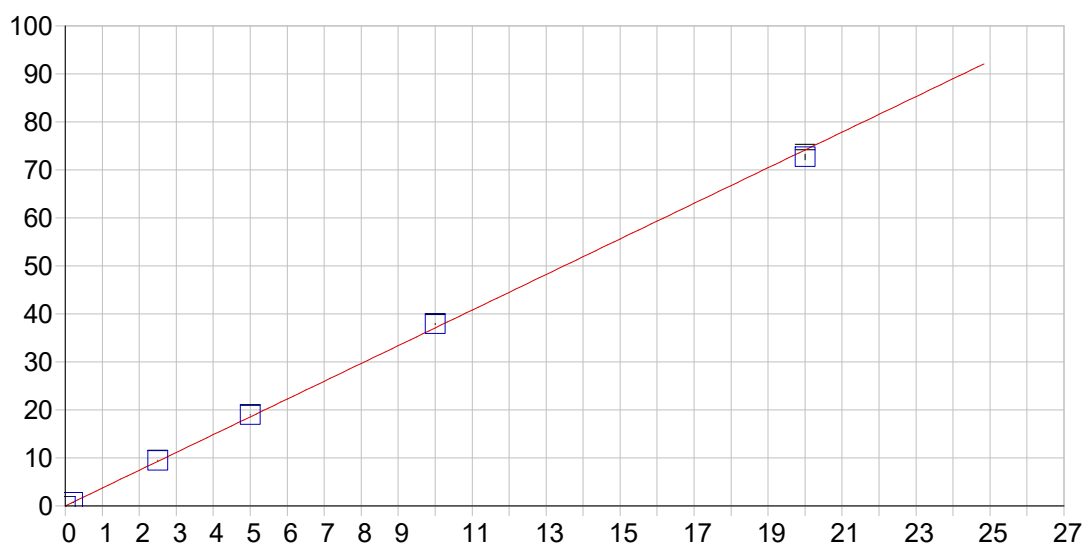


AI 396.152 { 85}

Date of Fit: 02/22/2023 13:03:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003932 Re-Slope: 1.000000
 A1 (Gain): 0.114564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.002029
 Predicted MDL: 0.010395
 Predicted MQL: 0.034652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00394	.000	1
S1	.20000	.18835	-.012	-5.82	.02551	.000	1
S2	38.750	37.953	-.797	-2.06	4.3520	.012	1
S3	77.500	75.271	-2.23	-2.88	8.6273	.036	1
S4	155.00	150.44	-4.56	-2.94	17.239	.063	1
S5	310.00	298.31	-11.7	-3.77	34.180	.200	1
S6	800.00	819.29	19.3	2.41	93.865	.864	1

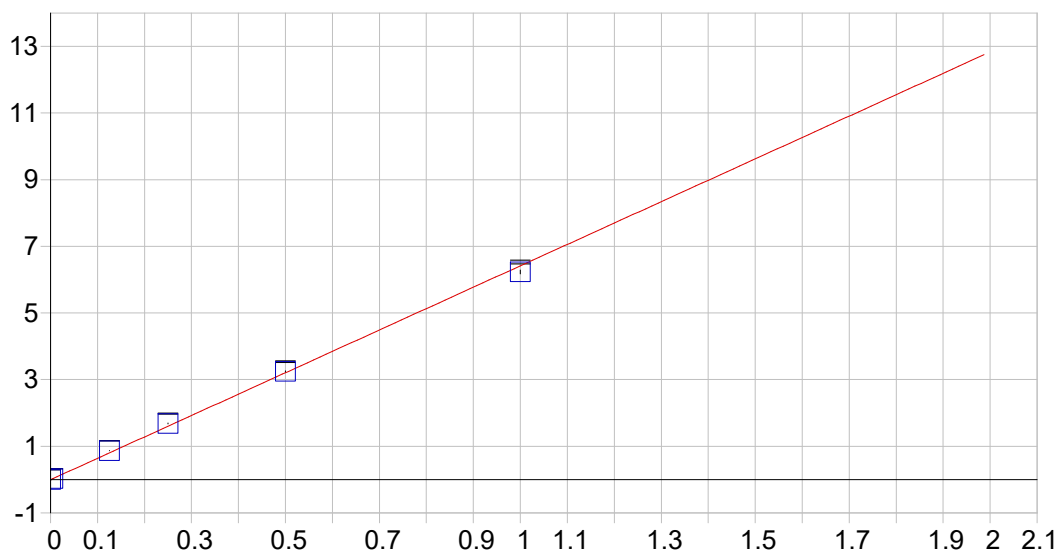


Ba 493.409 { 68}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010253	Re-Slope:	1.000000
A1 (Gain):	3.707446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.008280		
Predicted MDL:	0.001006		
Predicted MQL:	0.003354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01024	.001	1
S1	.20000	.19506	-.005	-2.47	.73342	.005	1
S2	2.5000	2.5545	.054	2.18	9.4808	.023	1
S3	5.0000	5.1168	.117	2.34	18.980	.047	1
S4	10.000	10.224	.224	2.24	37.914	.119	1
S5	20.000	19.610	-.390	-1.95	72.713	.549	1

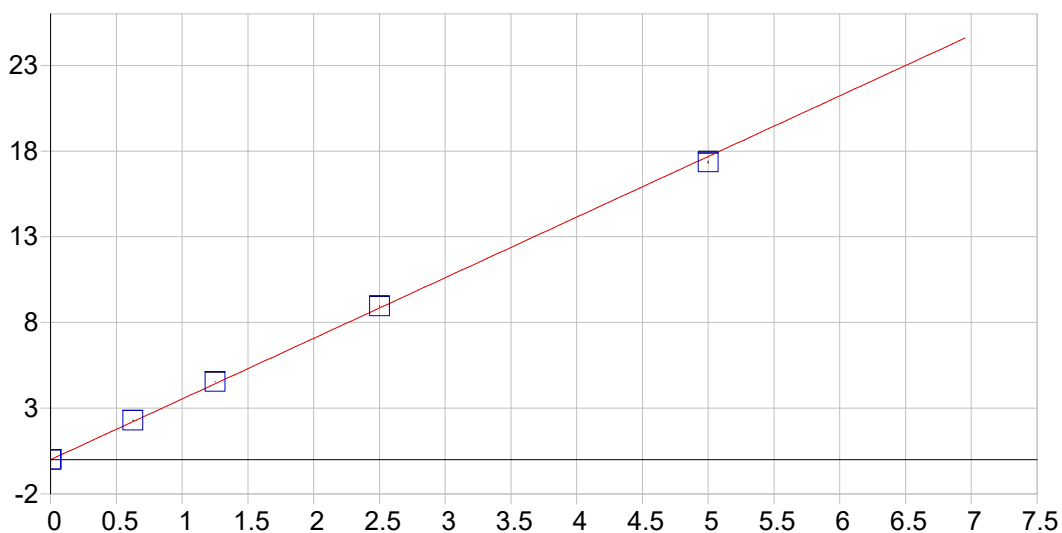


Be 234.861 {144}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003055	Re-Slope:	1.000000
A1 (Gain):	6.418123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999372	Status:	OK.
Std Error of Est:	0.000854		
Predicted MDL:	0.000082		
Predicted MQL:	0.000272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00306	.000	1
S1	.00500	.00500	-.000	-.029	.02903	.001	1
S2	.12500	.13553	.011	8.43	.86682	.004	1
S3	.25000	.26242	.012	4.97	1.6812	.016	1
S4	.50000	.50534	.005	1.07	3.2403	.024	1
S5	1.0000	.97170	-.028	-2.83	6.2334	.056	1

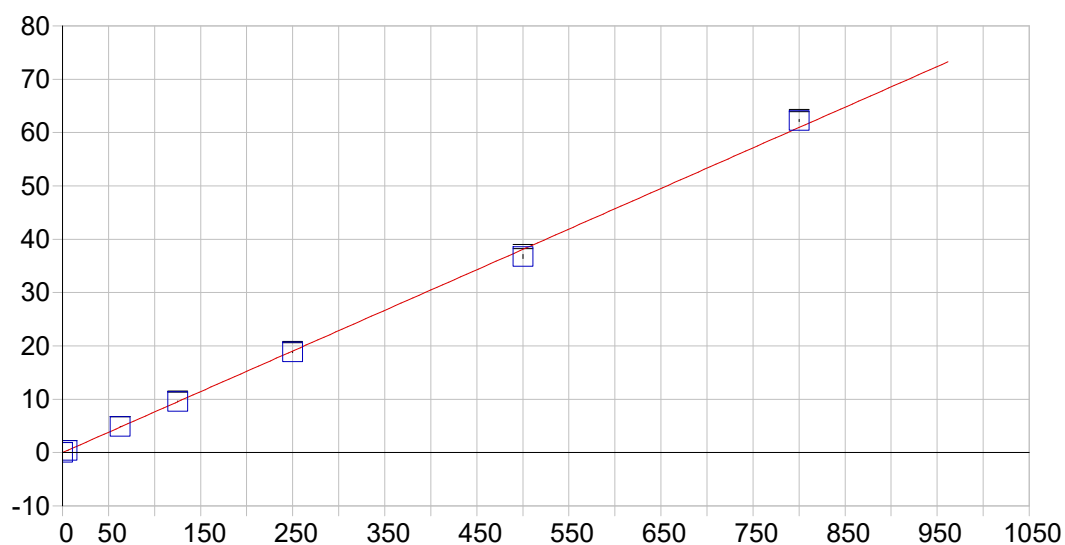


Cd 214.438 {457}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000258	Re-Slope:	1.000000
A1 (Gain):	3.537081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000621		
Predicted MDL:	0.000092		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00500	.00516	.000	3.12	.01798	.000	1
S2	.62500	.64794	.023	3.67	2.2915	.002	1
S3	1.2500	1.2860	.036	2.88	4.5484	.011	1
S4	2.5000	2.5345	.035	1.38	8.9646	.020	1
S5	5.0000	4.9064	-.094	-1.87	17.354	.052	1

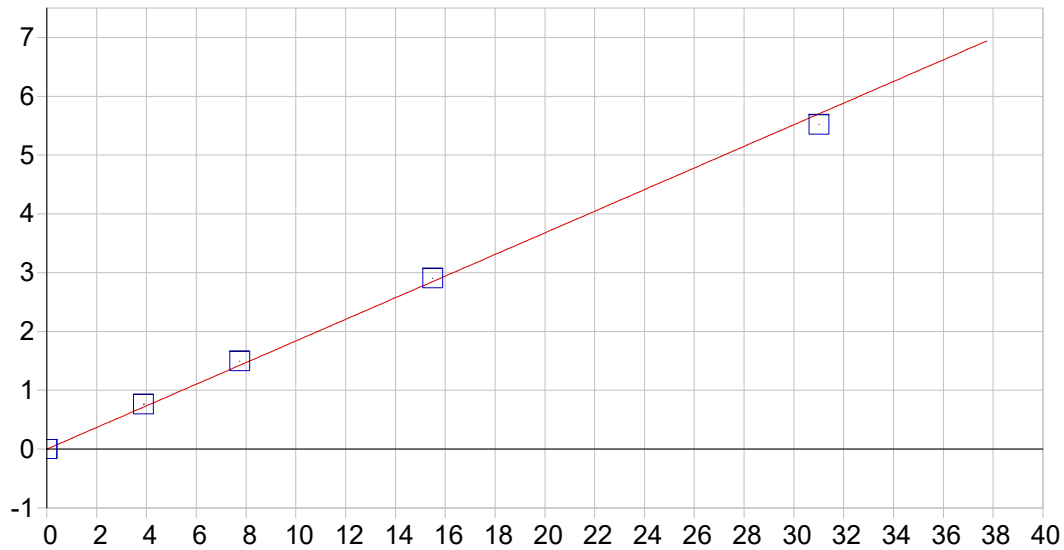


Ca 373.690 { 90}

Date of Fit: 02/22/2023 13:03:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.076185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.006552
 Predicted MDL: 0.015320
 Predicted MQL: 0.051066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.001	1
S1	5.0000	4.9549	-.045	-.901	.37719	.004	1
S2	62.500	64.170	1.67	2.67	4.8885	.018	1
S3	125.00	125.88	.879	.703	9.5898	.076	1
S4	250.00	247.78	-2.22	-.886	18.877	.118	1
S5	500.00	482.46	-17.5	-3.51	36.756	.395	1
S6	800.00	817.25	17.2	2.16	62.262	.197	1

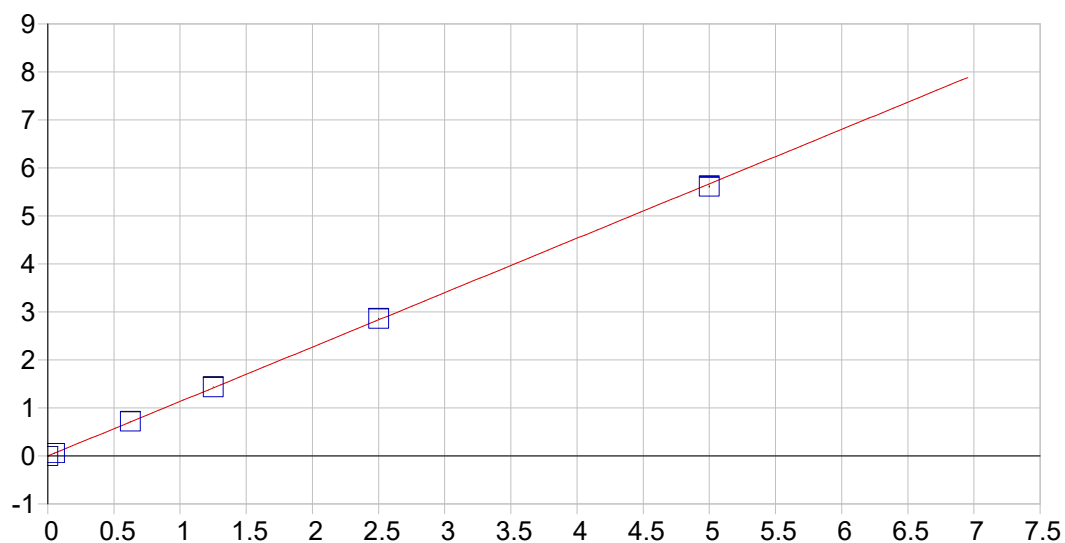


Cr 267.716 {126}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.183879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000578
 Predicted MQL: 0.001927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01078	.001	7.82	.00194	.000	1
S2	3.8750	4.1574	.282	7.29	.76442	.000	1
S3	7.7500	8.1336	.384	4.95	1.4955	.002	1
S4	15.500	15.806	.306	1.97	2.9063	.003	1
S5	31.000	30.028	-.972	-3.14	5.5214	.003	1

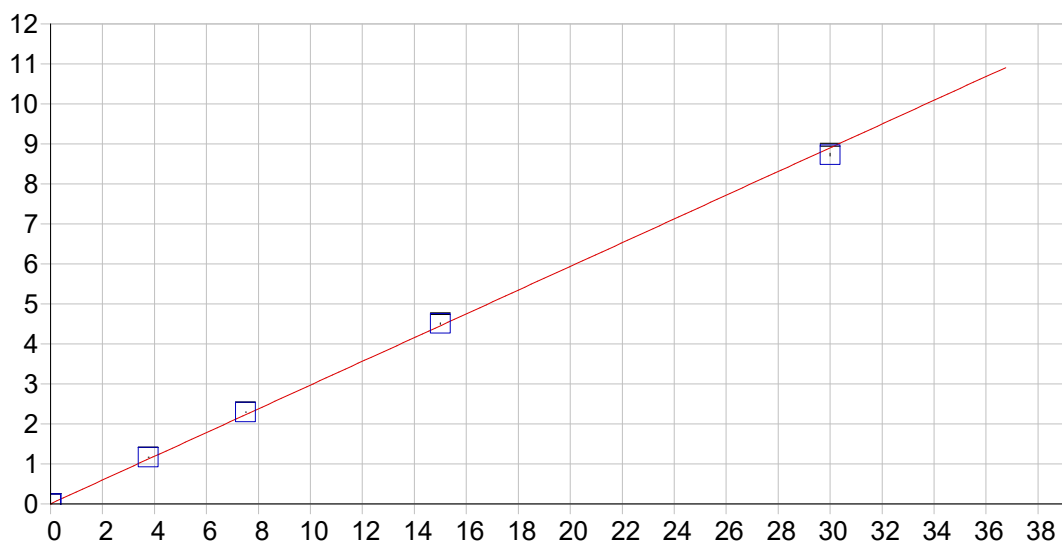


Co 228.616 {448}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	1.133734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.000282		
Predicted MQL:	0.000940		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.05000	.05015	.000	.295	.05686	.001	1
S2	.62500	.63266	.008	1.23	.71727	.002	1
S3	1.2500	1.2664	.016	1.31	1.4358	.002	1
S4	2.5000	2.5236	.024	.944	2.8611	.003	1
S5	5.0000	4.9522	-.048	-.957	5.6144	.015	1

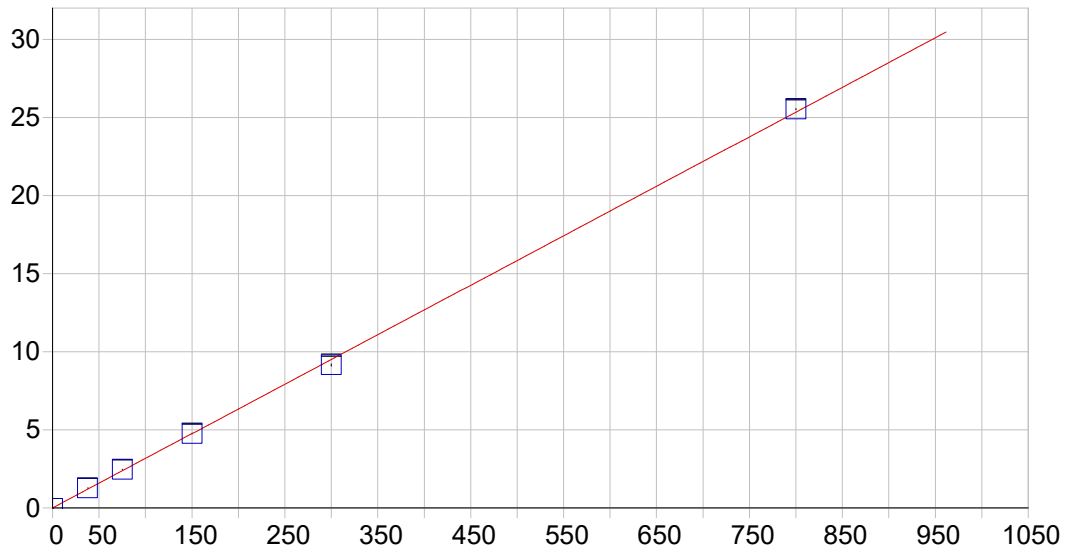


Cu 324.754 {104}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003604	Re-Slope:	1.000000
A1 (Gain):	0.296674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.002455		
Predicted MQL:	0.008183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00360	.001	1
S1	.02500	.02528	.000	1.13	.01110	.000	1
S2	3.7500	3.9189	.169	4.50	1.1662	.001	1
S3	7.5000	7.7237	.224	2.98	2.2950	.002	1
S4	15.000	15.192	.192	1.28	4.5107	.020	1
S5	30.000	29.415	-.585	-1.95	8.7303	.037	1

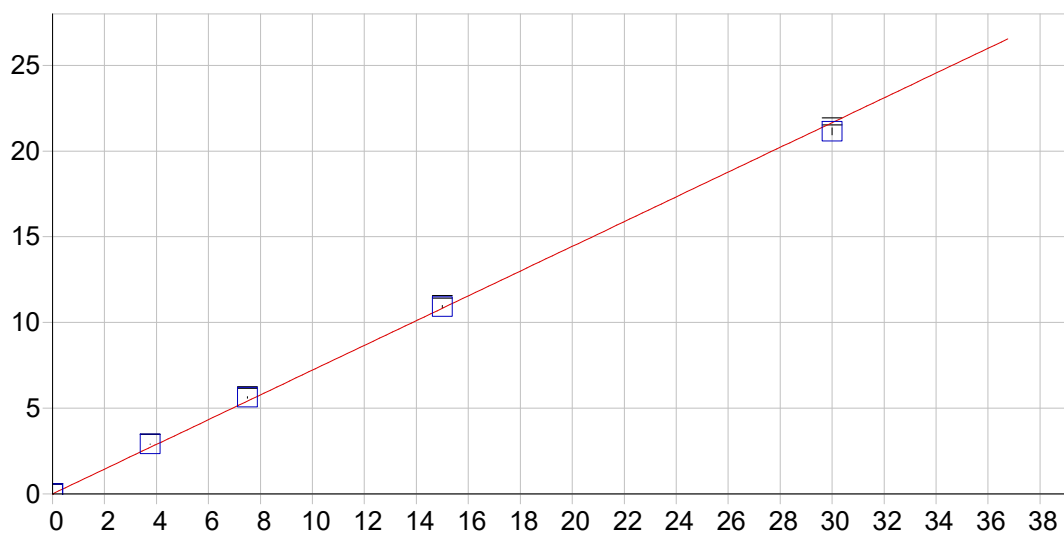


Fe 259.837 {130}

Date of Fit: 02/22/2023 13:03:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000550 Re-Slope: 1.000000
 A1 (Gain): 0.031675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.010589
 Predicted MQL: 0.035297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.10000	.10269	.003	2.69	.00380	.000	1
S2	37.500	40.025	2.52	6.73	1.2683	.005	1
S3	75.000	77.727	2.73	3.64	2.4626	.023	1
S4	150.00	150.18	.183	.122	4.7576	.028	1
S5	300.00	288.80	-11.2	-3.73	9.1483	.078	1
S6	800.00	805.76	5.76	.720	25.523	.046	1

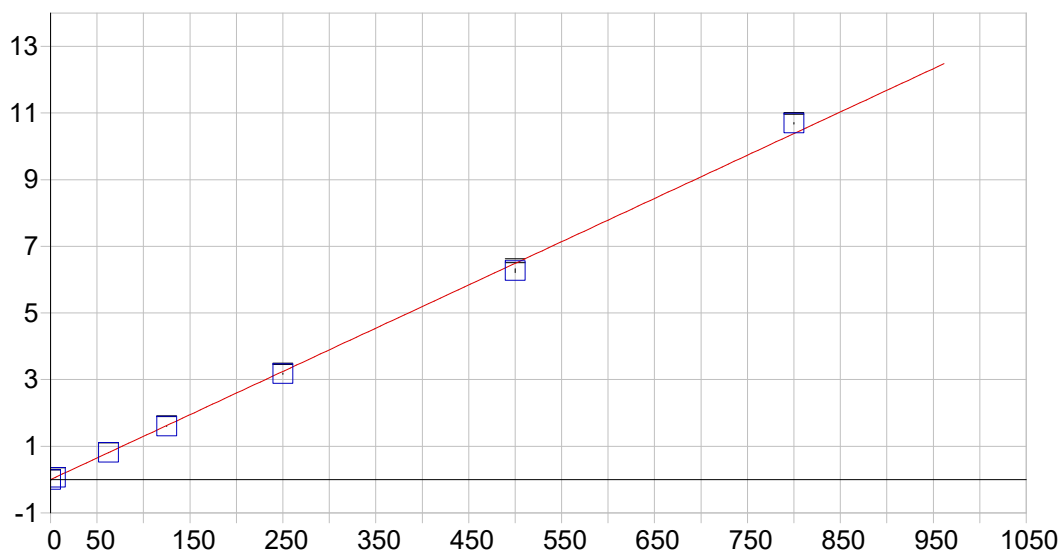


Mn 257.610 {131}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.721972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000778
 Predicted MDL: 0.000525
 Predicted MQL: 0.001749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.01500	.01570	.001	4.67	.01171	.000	1
S2	3.7500	4.0305	.281	7.48	2.9103	.009	1
S3	7.5000	7.8059	.306	4.08	5.6360	.048	1
S4	15.000	15.128	.128	.857	10.923	.072	1
S5	30.000	29.284	-.716	-2.39	21.143	.204	1

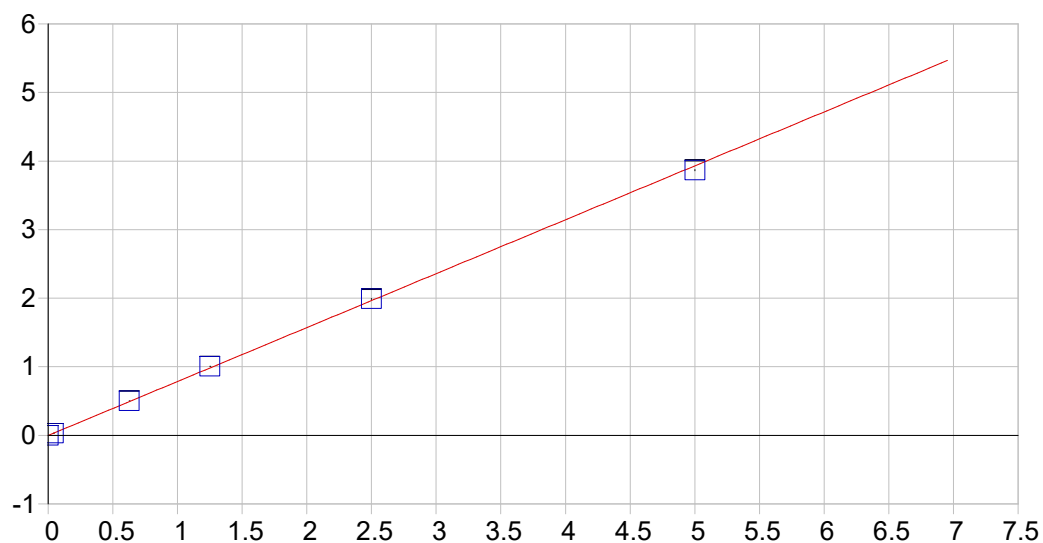


Mg 279.079 {121}

Date of Fit: 02/22/2023 13:03:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.012980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.001301
 Predicted MDL: 0.030734
 Predicted MQL: 0.102446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	-.00018	.000	1
S1	5.0000	4.7742	-.226	-4.52	.06178	.001	1
S2	62.500	62.588	.088	.141	.81221	.003	1
S3	125.00	123.71	-1.29	-1.04	1.6055	.011	1
S4	250.00	244.72	-5.28	-2.11	3.1764	.017	1
S5	500.00	482.83	-17.2	-3.43	6.2669	.057	1
S6	800.00	823.88	23.9	2.99	10.694	.024	1

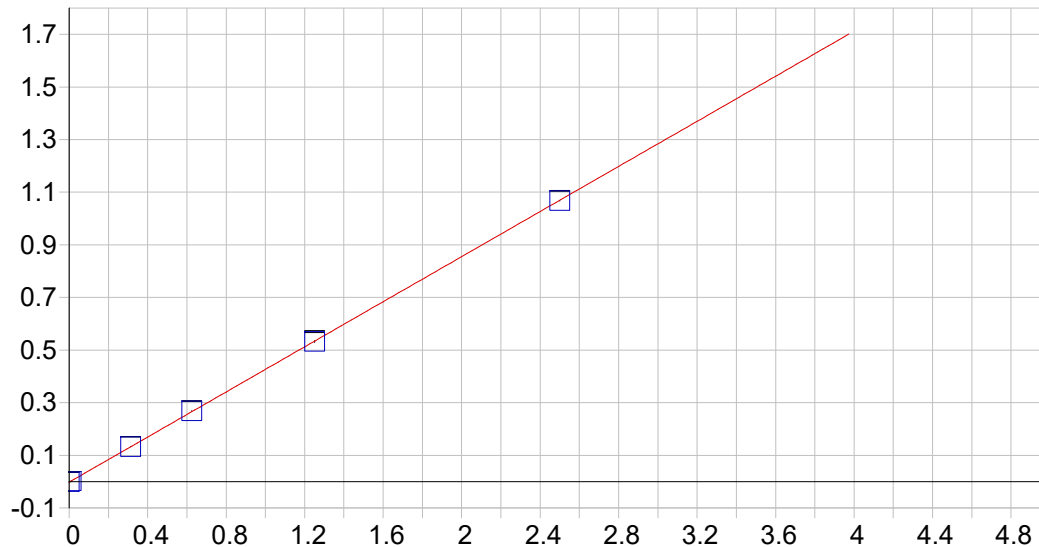


Ni 231.604 {446}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001388	Re-Slope:	1.000000
A1 (Gain):	0.786318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000337		
Predicted MDL:	0.000467		
Predicted MQL:	0.001557		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00139	.000	1
S1	.04000	.04087	.001	2.17	.03075	.000	1
S2	.62500	.64258	.018	2.81	.50389	.001	1
S3	1.2500	1.2810	.031	2.48	1.0059	.001	1
S4	2.5000	2.5327	.033	1.31	1.9901	.006	1
S5	5.0000	4.9178	-.082	-1.64	3.8656	.010	1

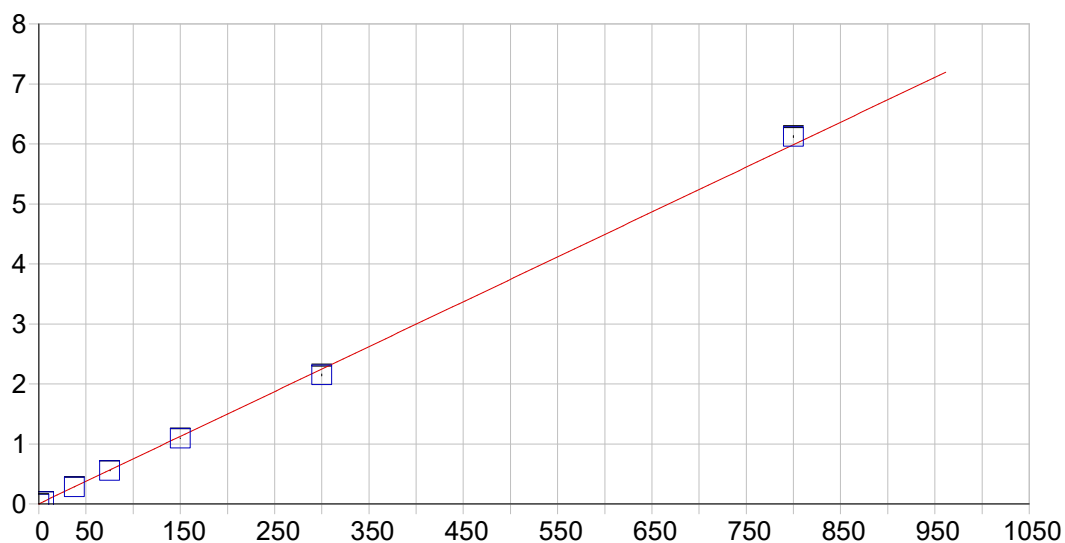


Ag 328.068 {103}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002012	Re-Slope:	1.000000
A1 (Gain):	0.428595	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000470		
Predicted MQL:	0.001565		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00201	.000	1
S1	.01000	.00948	-.001	-5.25	.00205	.000	1
S2	.31250	.31405	.002	.495	.13259	.001	1
S3	.62500	.63155	.007	1.05	.26867	.001	1
S4	1.2500	1.2467	-.003	-.266	.53230	.004	1
S5	2.5000	2.4958	-.004	-.170	1.0677	.001	1

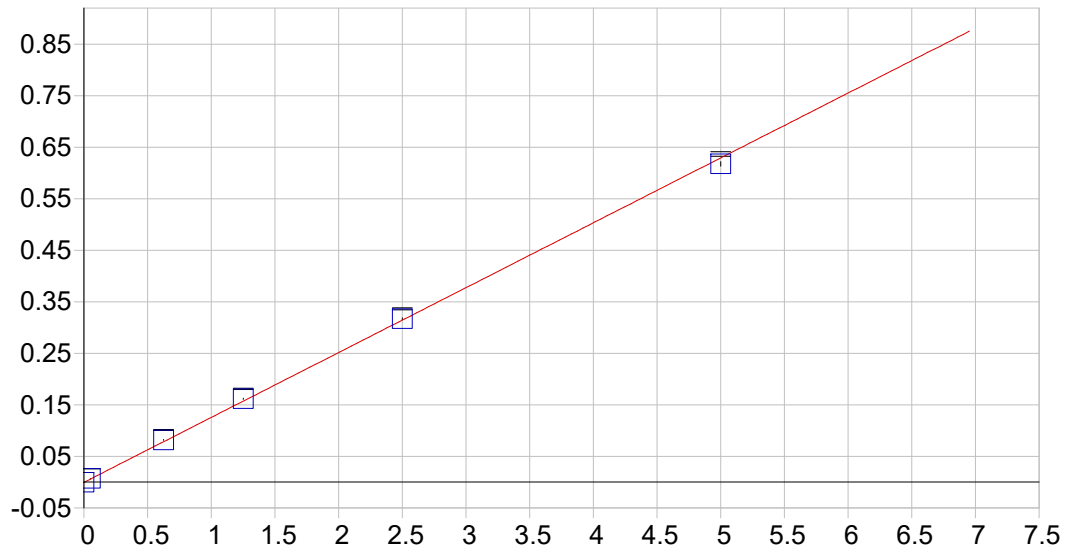


Na 818.326 { 41}

Date of Fit: 02/22/2023 13:03:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002373 Re-Slope: 1.000000
 A1 (Gain): 0.007481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.000659
 Predicted MDL: 0.283671
 Predicted MQL: 0.945570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.00238	.002	1
S1	5.0000	4.8591	-.141	-2.82	.03872	.002	1
S2	37.500	37.615	.115	.307	.28378	.002	1
S3	75.000	73.883	-1.12	-1.49	.55510	.002	1
S4	150.00	145.88	-4.12	-2.75	1.0937	.004	1
S5	300.00	287.03	-13.0	-4.32	2.1497	.017	1
S6	800.00	818.23	18.2	2.28	6.1238	.017	1

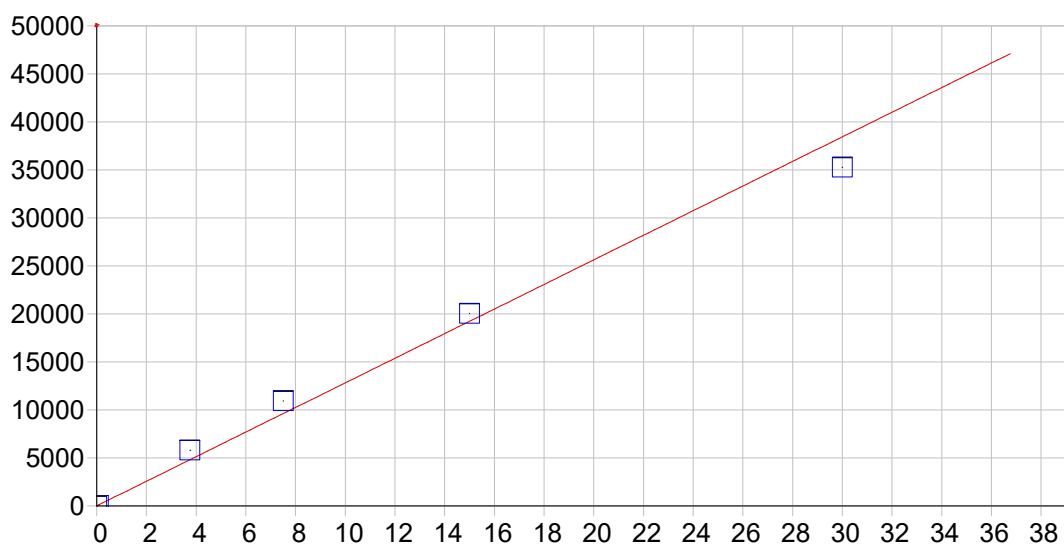


V 292.402 {115}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000329	Re-Slope:	1.000000
A1 (Gain):	0.125910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.003788		
Predicted MQL:	0.012625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.05000	.05812	.008	16.2	.00699	.000	1
S2	.62500	.65302	.028	4.48	.08189	.001	1
S3	1.2500	1.2870	.037	2.96	.16172	.001	1
S4	2.5000	2.5201	.020	.803	.31697	.002	1
S5	5.0000	4.9068	-.093	-1.86	.61748	.004	1

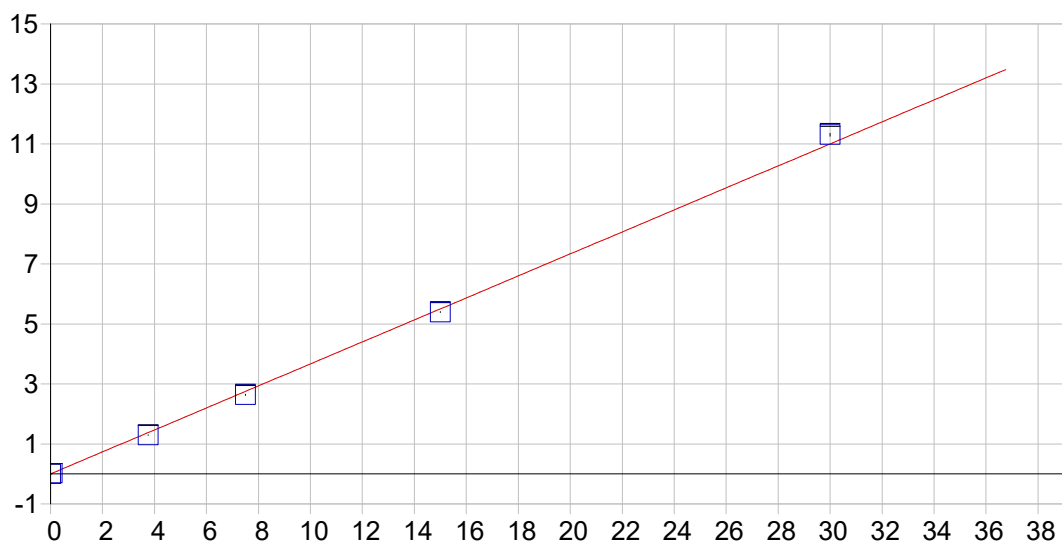


Zn 206.200 {464}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.100635 Re-Slope: 1.000000
 A1 (Gain): 1281.435866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995228 Status: OK.
 Std Error of Est: 8.939045
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	2.0568	.167	1
S1	.06000	.07582	.016	26.4	99.262	1.38	1
S2	3.7500	4.5296	.780	20.8	5806.5	6.39	1
S3	7.5000	8.5357	1.04	13.8	10940.	24.2	1
S4	15.000	15.644	.644	4.30	20049.	10.8	1
S5	30.000	27.524	-2.48	-8.25	35273.	38.9	1

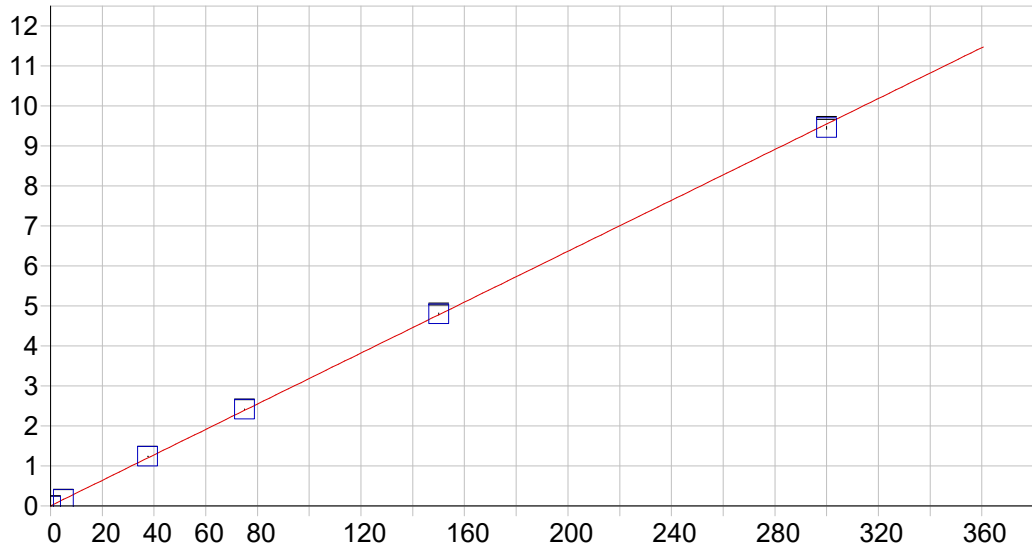


Zn 213.856 {158}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.366691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000828
 Predicted MDL: 0.002177
 Predicted MQL: 0.007255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00007	.000	1
S1	.06000	.05199	-.008	-13.4	.01899	.001	1
S2	3.7500	3.5288	-.221	-5.90	1.2939	.006	1
S3	7.5000	7.1842	-.316	-4.21	2.6343	.019	1
S4	15.000	14.706	-.294	-1.96	5.3925	.016	1
S5	30.000	30.839	.839	2.80	11.308	.048	1

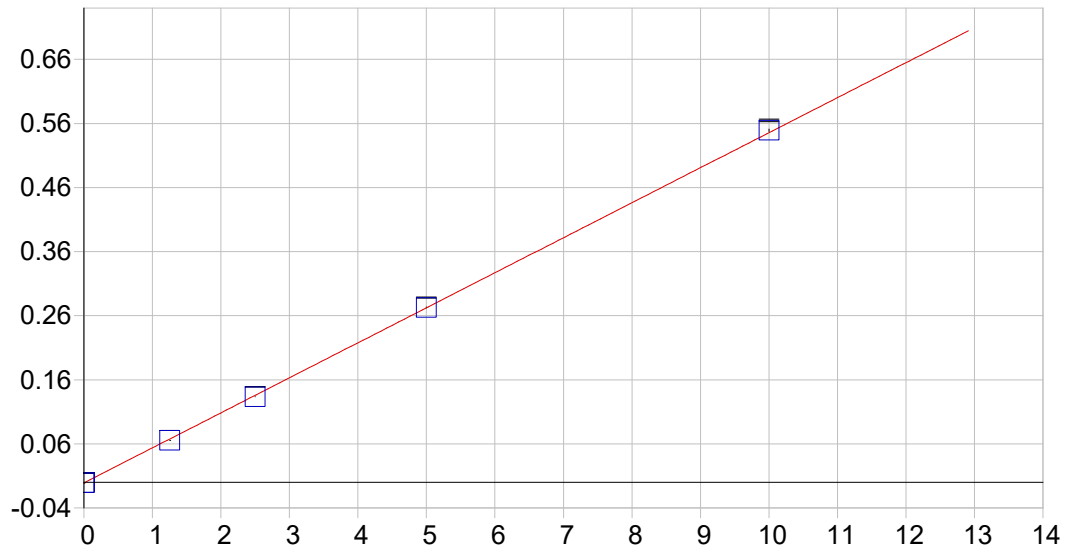


K 769.896 { 44}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003425	Re-Slope:	1.000000
A1 (Gain):	0.031826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000841		
Predicted MDL:	0.068760		
Predicted MQL:	0.229199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00342	.001	1
S1	5.0000	5.0716	.072	1.43	.16483	.002	1
S2	37.500	38.863	1.36	3.63	1.2403	.001	1
S3	75.000	75.850	.850	1.13	2.4174	.009	1
S4	150.00	150.70	.700	.467	4.7996	.024	1
S5	300.00	297.02	-2.98	-.995	9.4562	.034	1

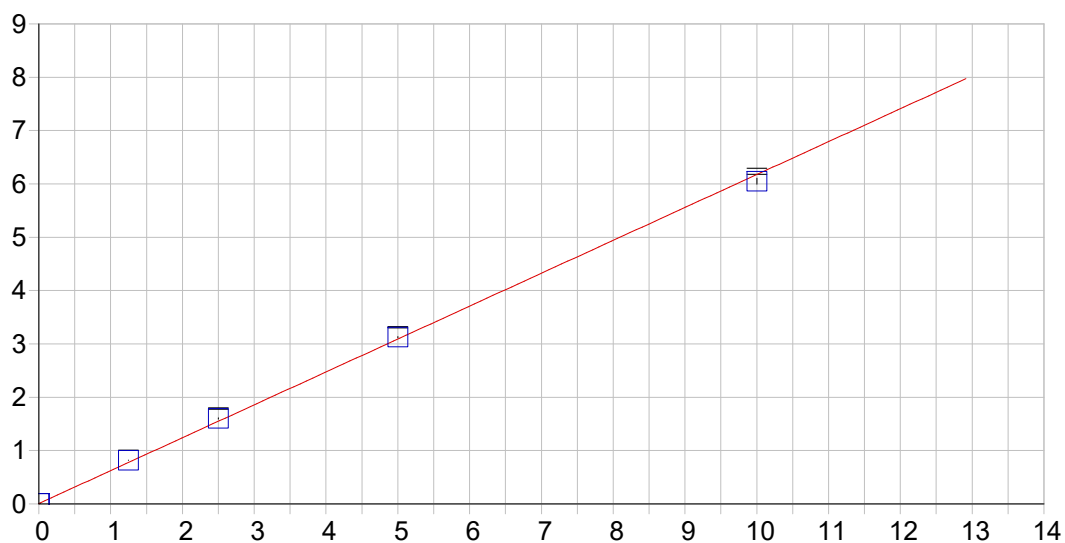


P 177.495 {490}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000930 Re-Slope: 1.000000
 A1 (Gain): 0.054653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002845
 Predicted MQL: 0.009483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01041	.000	4.14	-.00036	.000	1
S2	1.2500	1.2114	-.039	-3.09	.06527	.000	1
S3	2.5000	2.4604	-.040	-1.59	.13354	.000	1
S4	5.0000	5.0102	.010	.203	.27289	.001	1
S5	10.000	10.068	.068	.677	.54930	.002	1

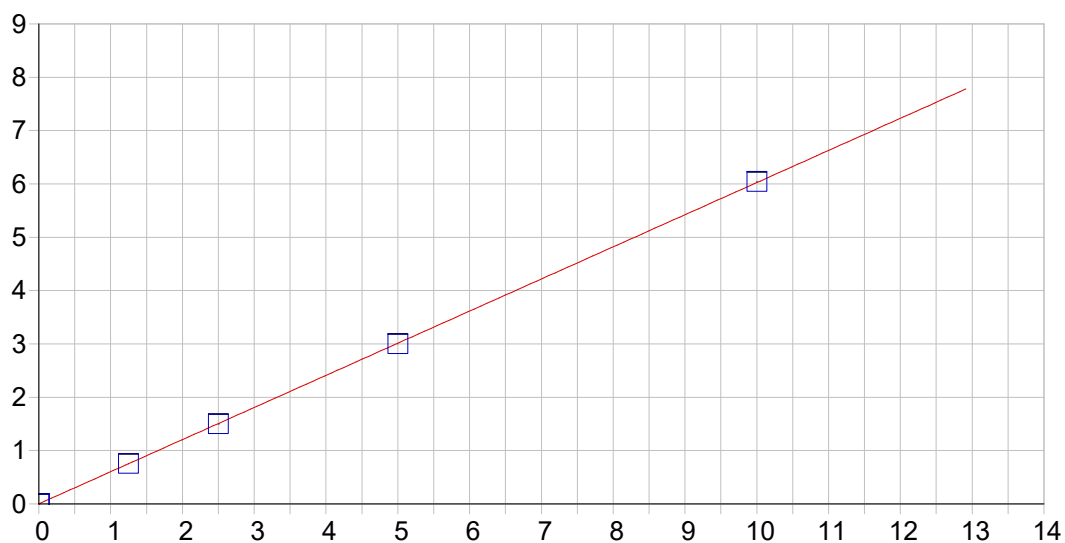


B 249.678 {135}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006827 Re-Slope: 1.000000
 A1 (Gain): 0.616873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.001080
 Predicted MQL: 0.003601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00683	.001	1
S1	.01000	.00732	-.003	-26.8	.01134	.000	1
S2	1.2500	1.3148	.065	5.18	.81788	.004	1
S3	2.5000	2.5892	.089	3.57	1.6040	.012	1
S4	5.0000	5.0536	.054	1.07	3.1243	.012	1
S5	10.000	9.7951	-.205	-2.05	6.0492	.056	1

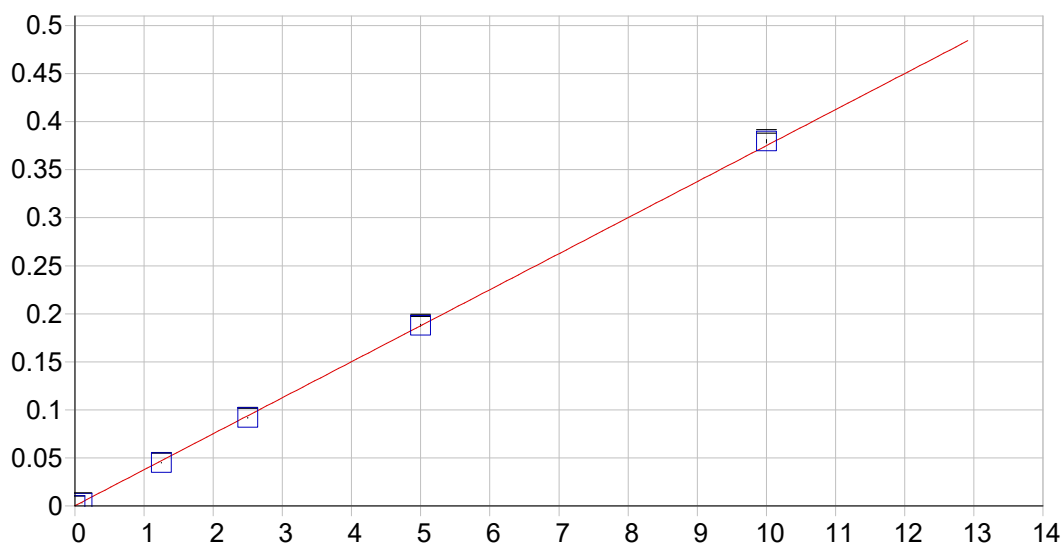


Mo 202.030 {467}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000707 Re-Slope: 1.000000
 A1 (Gain): 0.602409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000408
 Predicted MQL: 0.001360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.01000	.01005	.000	.484	.00676	.000	1
S2	1.2500	1.2511	.001	.085	.75436	.002	1
S3	2.5000	2.4885	-.012	-.460	1.4998	.001	1
S4	5.0000	4.9801	-.020	-.397	3.0008	.002	1
S5	10.000	10.030	.030	.303	6.0430	.005	1

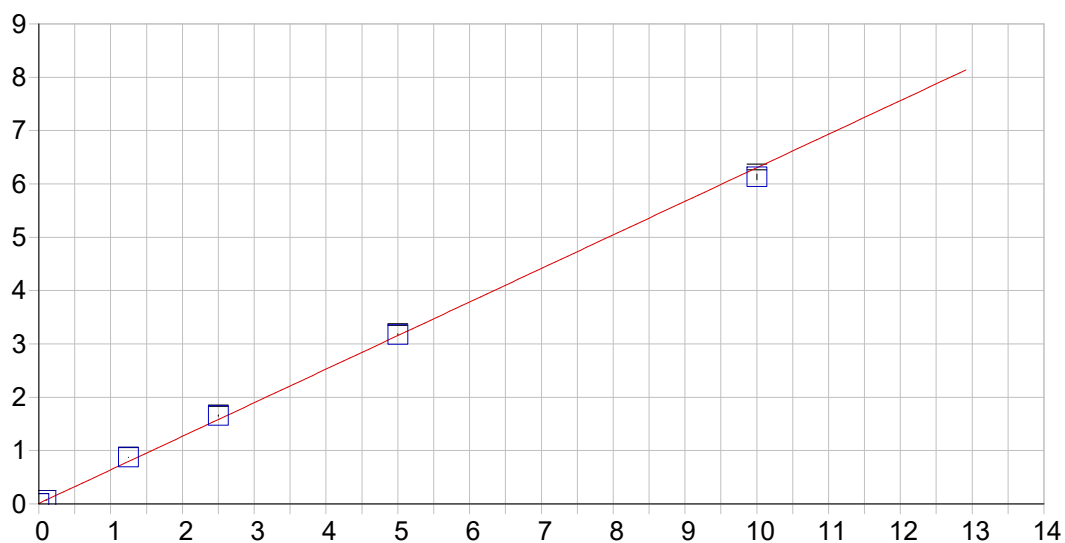


S 182.034 {485}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.037481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.004564
 Predicted MQL: 0.015214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00021	.000	1
S1	.10000	.07828	-.022	-21.7	.00314	.000	1
S2	1.2500	1.1945	-.056	-4.44	.04498	.000	1
S3	2.5000	2.4443	-.056	-2.23	.09182	.000	1
S4	5.0000	5.0106	.011	.212	.18801	.001	1
S5	10.000	10.122	.122	1.22	.37960	.002	1

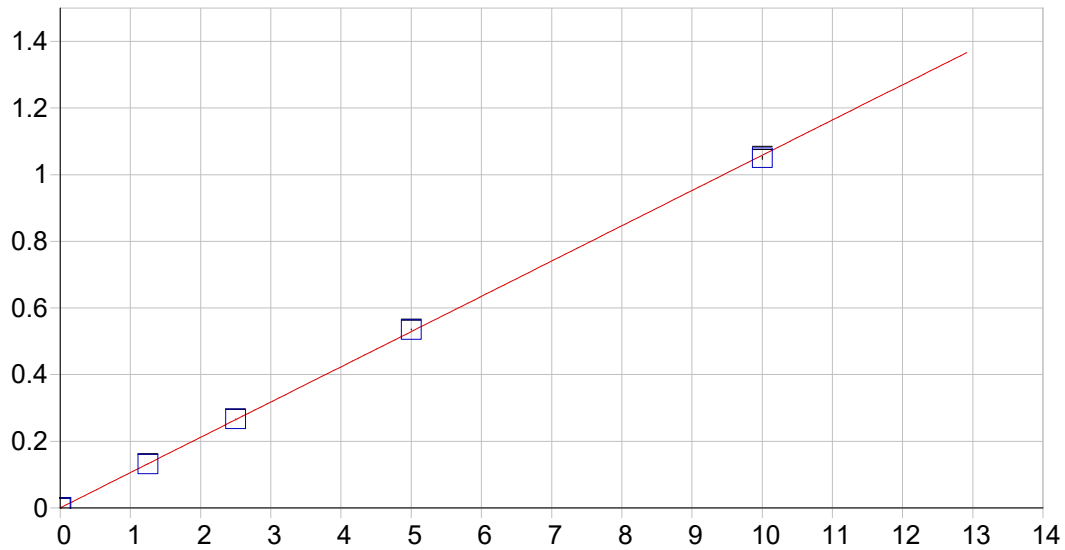


Si 251.611 {134}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008728 Re-Slope: 1.000000
 A1 (Gain): 0.629426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.001219
 Predicted MDL: 0.001105
 Predicted MQL: 0.003682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00872	.000	1
S1	.10000	.09905	-.001	-.951	.07107	.002	1
S2	1.2500	1.3731	.123	9.85	.87301	.006	1
S3	2.5000	2.6158	.116	4.63	1.6552	.010	1
S4	5.0000	5.0323	.032	.646	3.1762	.014	1
S5	10.000	9.7297	-.270	-2.70	6.1328	.056	1

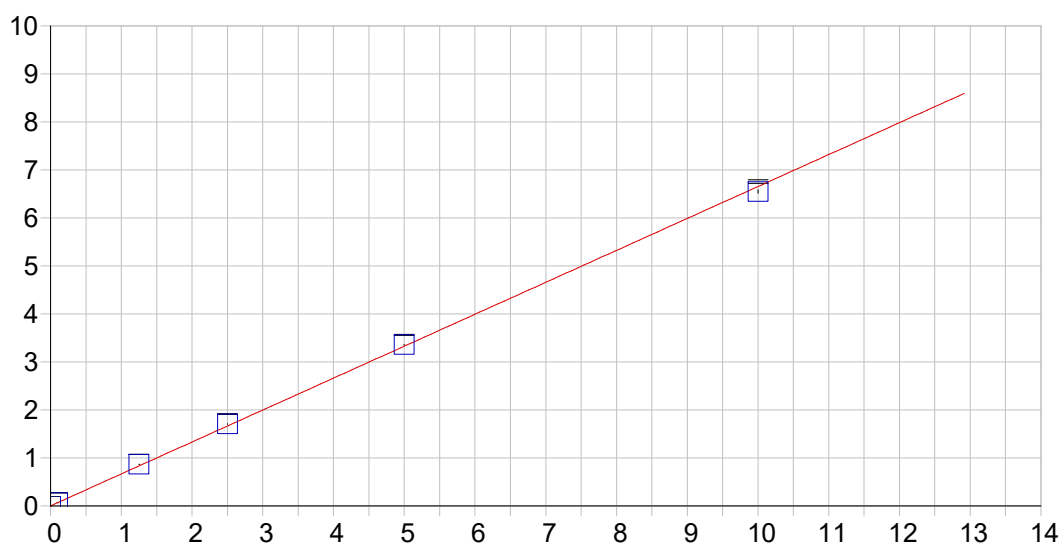


Sn 189.989 {478}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.105799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001429
 Predicted MQL: 0.004764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00700	.00539	-.002	-22.9	.00076	.000	1
S2	1.2500	1.2456	-.004	-.348	.13197	.000	1
S3	2.5000	2.5180	.018	.719	.26658	.000	1
S4	5.0000	5.0565	.056	1.13	.53516	.001	1
S5	10.000	9.9315	-.068	-6.85	1.0509	.005	1

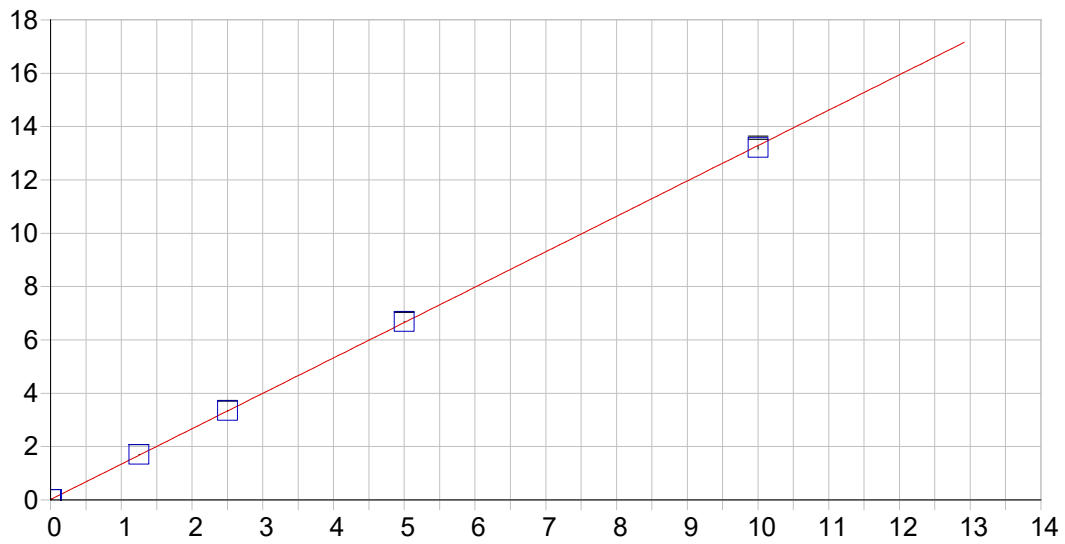


Ti 336.121 {100}

Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001210 Re-Slope: 1.000000
 A1 (Gain): 0.665258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.001243
 Predicted MQL: 0.004142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00121	.001	1
S1	.10000	.10015	.000	.148	.06783	.001	1
S2	1.2500	1.3001	.050	4.01	.86613	.002	1
S3	2.5000	2.5624	.062	2.49	1.7058	.008	1
S4	5.0000	5.0445	.044	.889	3.3571	.009	1
S5	10.000	9.8429	-.157	-1.57	6.5493	.039	1

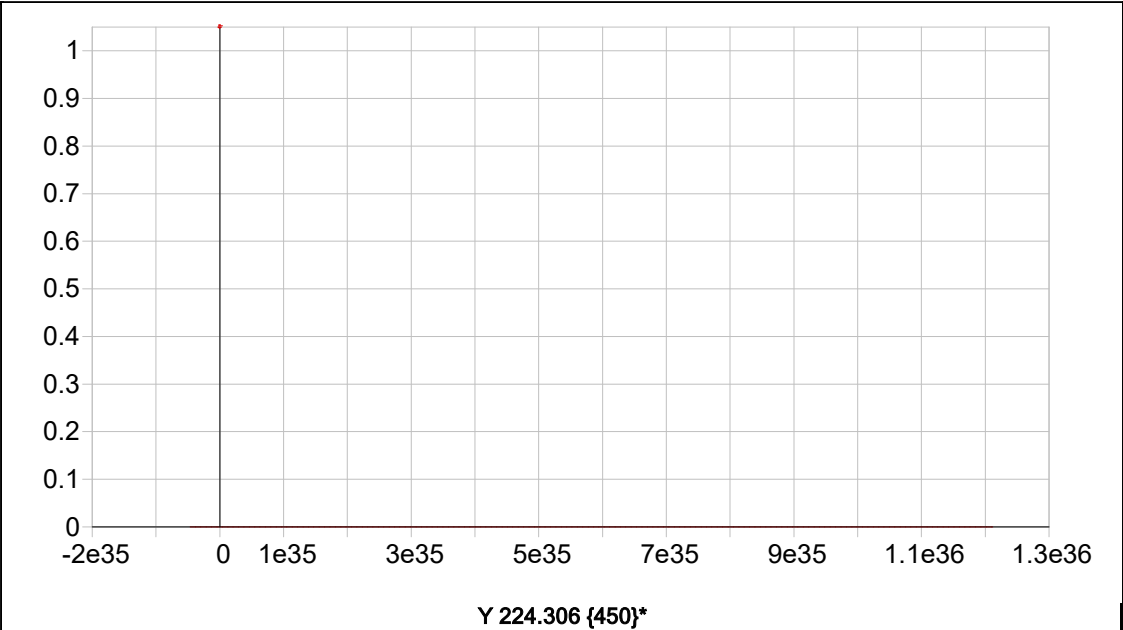


Li 670.784 { 50}

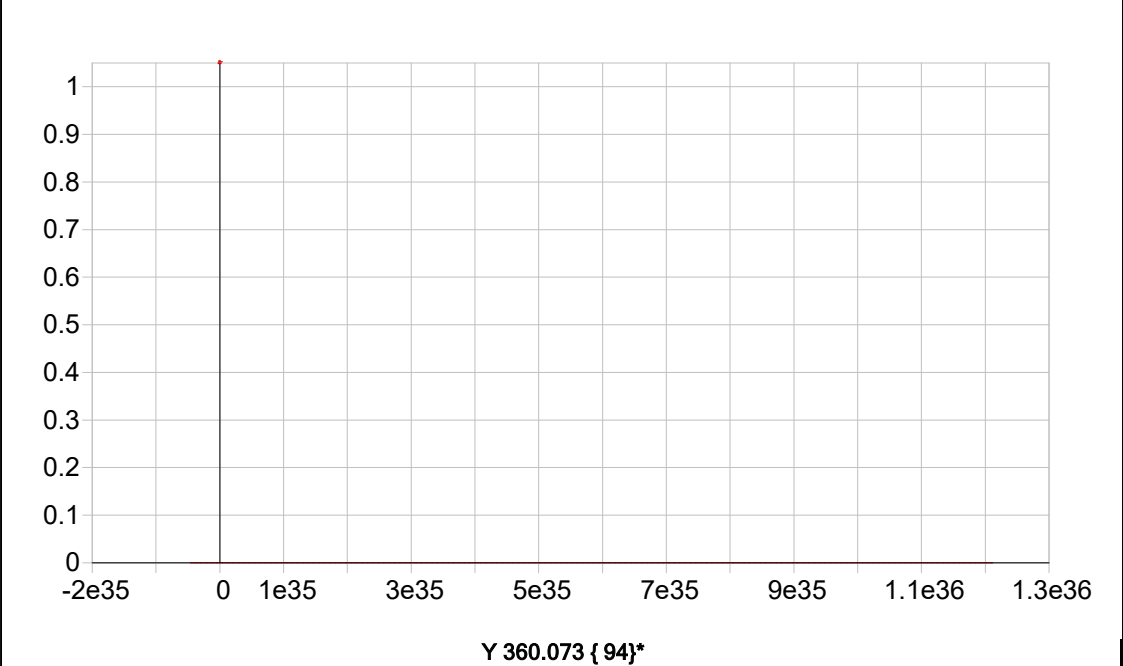
Date of Fit: 02/22/2023 12:59:21 Type of Fit: Linear Weighting: 1/Conc

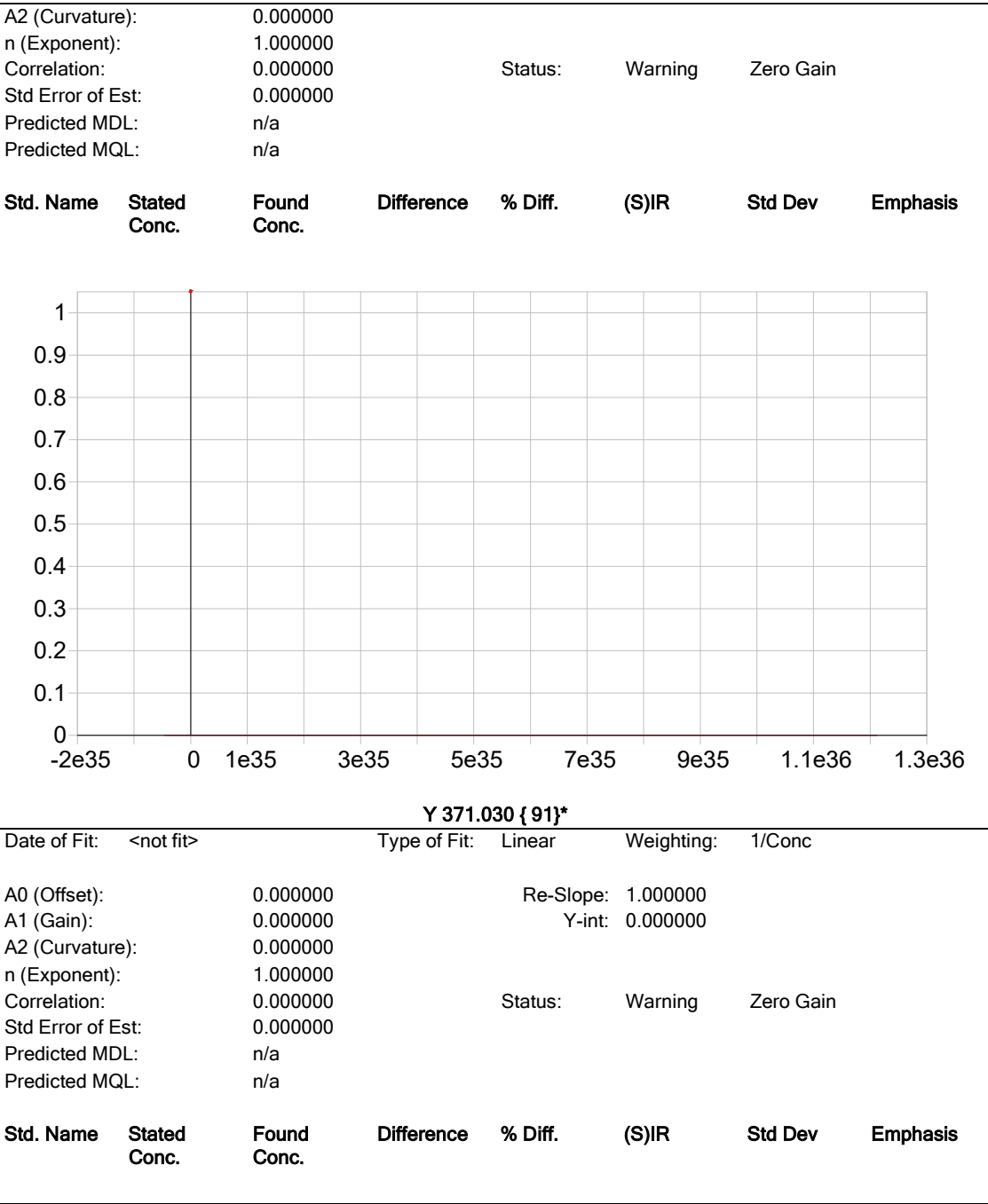
A0 (Offset): 0.014278 Re-Slope: 1.000000
 A1 (Gain): 1.327225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.001686
 Predicted MQL: 0.005618

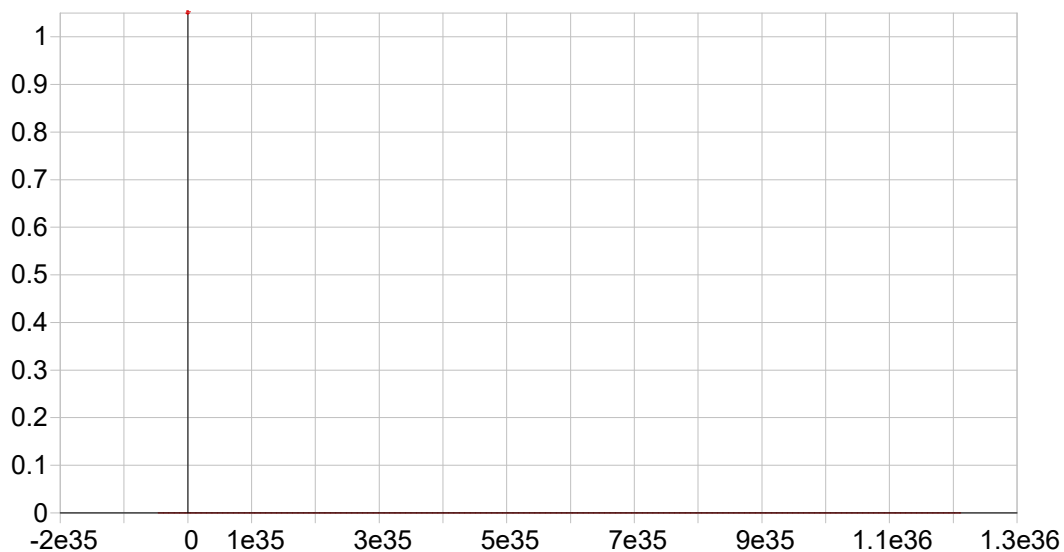
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01428	.001	1
S5	10.000	9.9456	-.054	-.544	13.214	.061	1
S4	5.0000	5.0208	.021	.417	6.6781	.018	1
S3	2.5000	2.5129	.013	.516	3.3495	.008	1
S2	1.2500	1.2712	.021	1.70	1.7015	.003	1
S1	.01500	.01441	-.001	-3.91	.03341	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

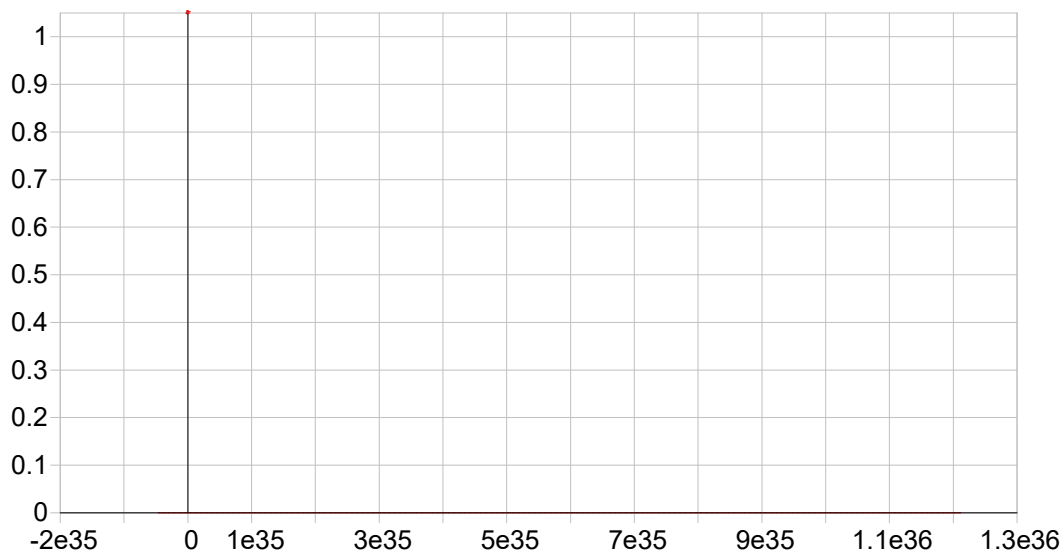
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

