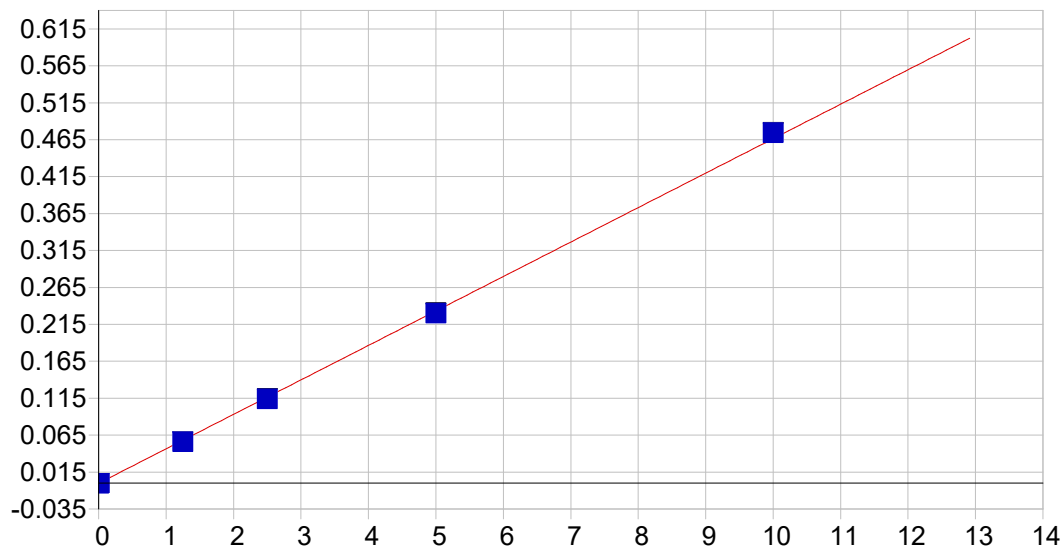


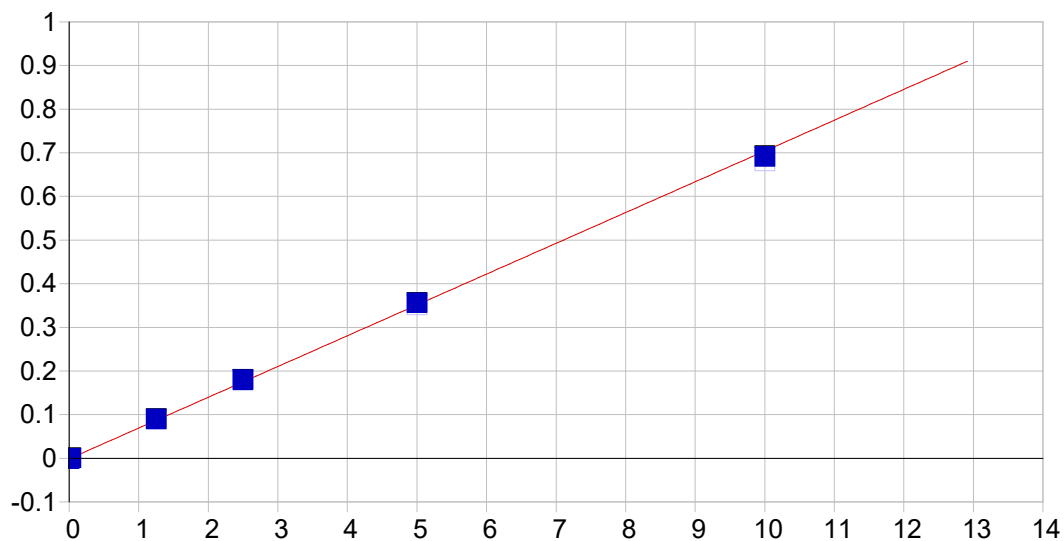


As 189.042 {479}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.046657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005525
 Predicted MQL: 0.018418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00846	-.002	-15.4	.00017	.000	1
S2	1.2500	1.2036	-.046	-3.71	.05589	.000	1
S3	2.5000	2.4446	-.055	-2.21	.11375	.001	1
S4	5.0000	4.9330	-.067	-1.34	.22976	.000	1
S5	10.000	10.170	.170	1.70	.47395	.001	1

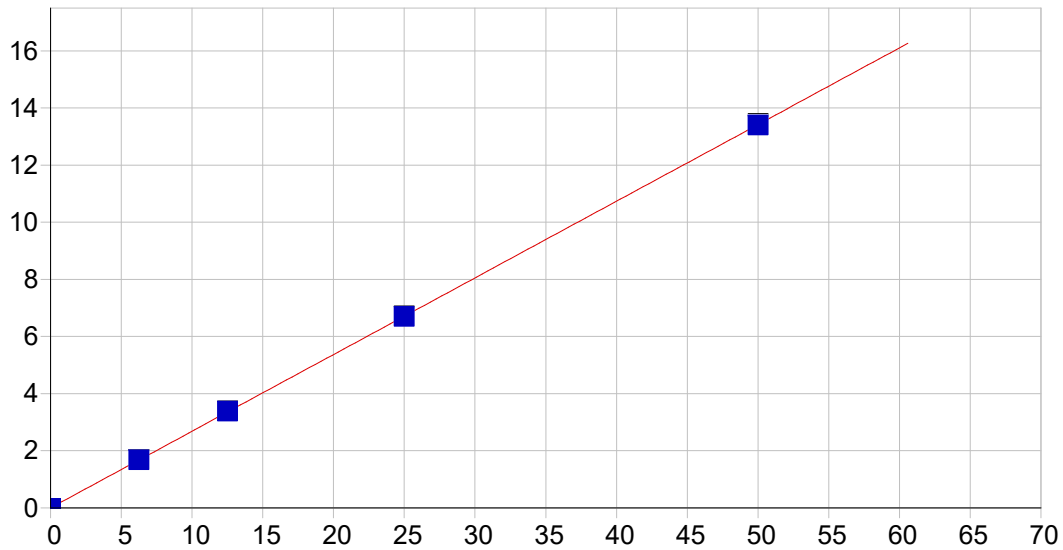


TI 190.856 {477}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336 Re-Slope: 1.000000
 A1 (Gain): 0.070554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003910
 Predicted MQL: 0.013034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.02500	.02638	.001	5.53	.00042	.000	1
S2	1.2500	1.2940	.044	3.52	.08869	.001	1
S3	2.5000	2.5749	.075	3.00	.17779	.001	1
S4	5.0000	5.0618	.062	1.24	.35070	.001	1
S5	10.000	9.8179	-.182	-1.82	.68116	.002	1

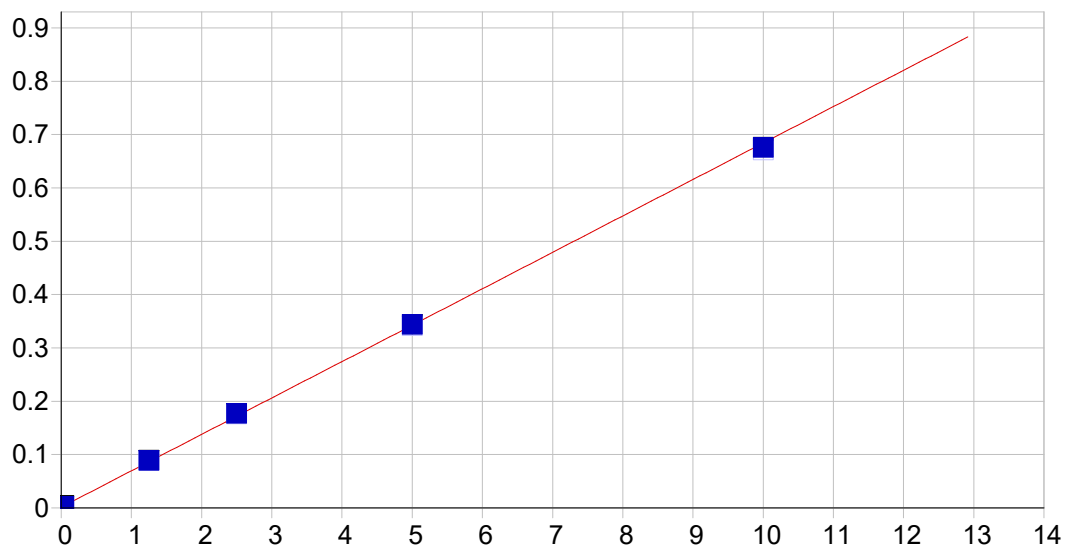


Pb 220.353 {453}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001453	Re-Slope:	1.000000
A1 (Gain):	0.268392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002217		
Predicted MQL:	0.007389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.01000	.01062	.001	6.22	.00432	.001	1
S2	6.2500	6.2589	.009	.142	1.6845	.005	1
S3	12.500	12.611	.111	.890	3.3925	.000	1
S4	25.000	24.957	-.043	-.172	6.7124	.013	1
S5	50.000	49.922	-.078	-.155	13.426	.034	1

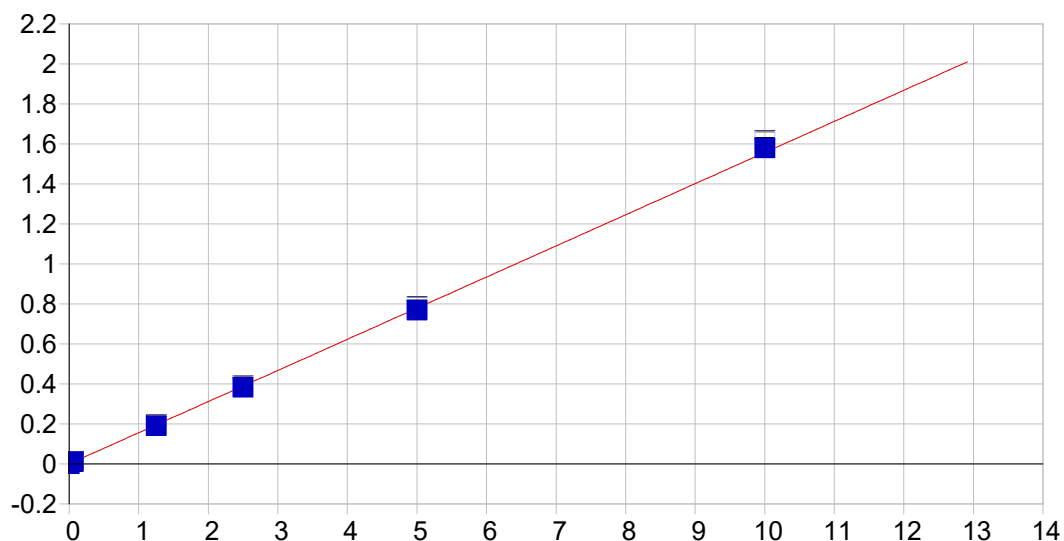


Se 196.090 {472}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001235	Re-Slope:	1.000000
A1 (Gain):	0.068279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.004678		
Predicted MQL:	0.015593		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.000	1
S1	.03500	.03806	.003	8.75	.00383	.000	1
S2	1.2500	1.2841	.034	2.72	.08833	.000	1
S3	2.5000	2.5704	.070	2.81	.17557	.000	1
S4	5.0000	5.0151	.015	.301	.34132	.000	1
S5	10.000	9.8774	-.123	-1.23	.67099	.001	1

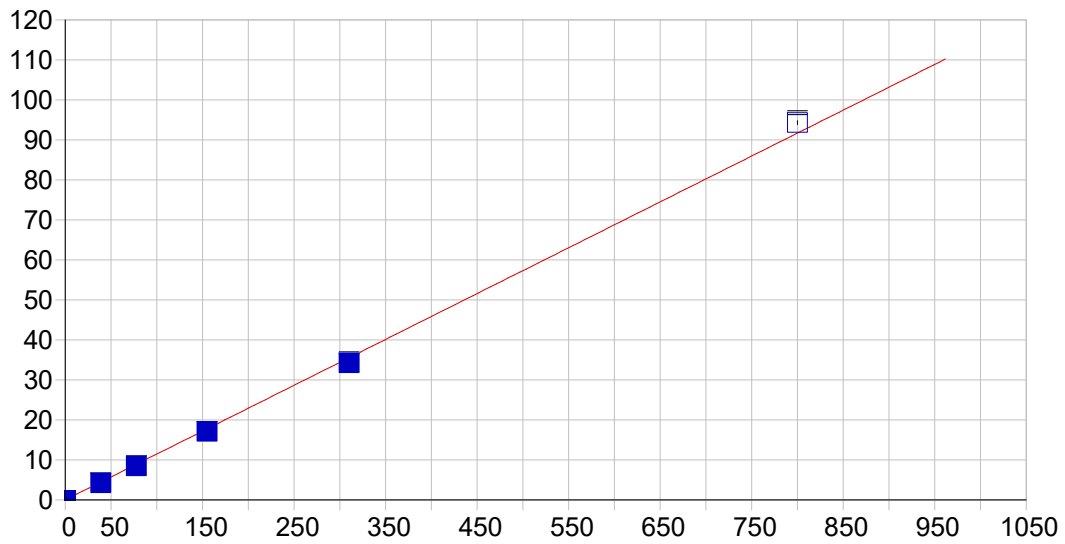


Sb 206.833 {463}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.155650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.002619
 Predicted MQL: 0.008730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.001	1
S1	.06000	.06730	.007	12.2	.01088	.000	1
S2	1.2500	1.2180	-.032	-2.56	.19426	.001	1
S3	2.5000	2.4509	-.049	-1.96	.39043	.001	1
S4	5.0000	4.9277	-.072	-1.45	.78451	.002	1
S5	10.000	10.146	.146	1.46	1.6139	.003	1

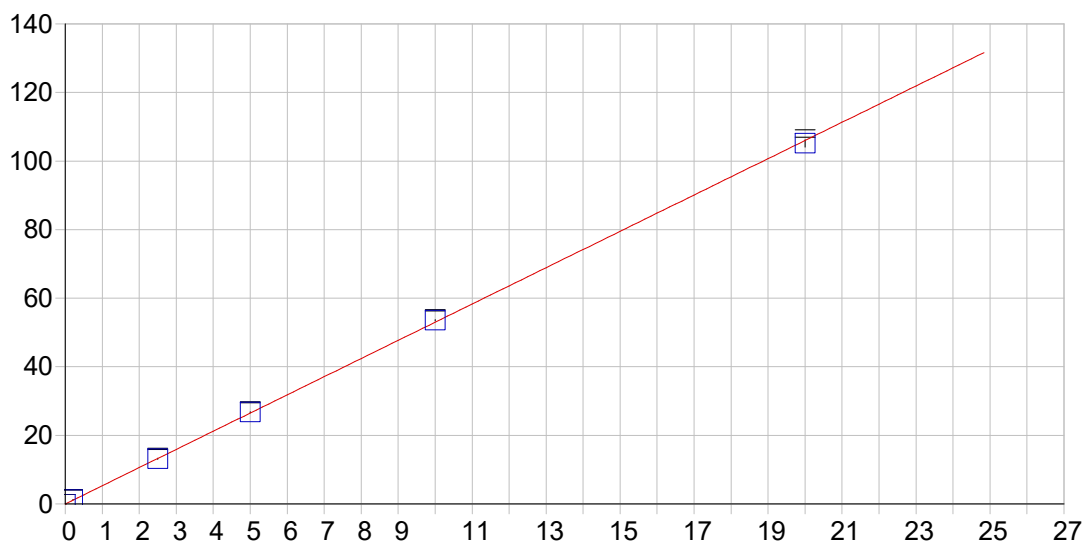


AI 396.152 { 85}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004773 Re-Slope: 1.000000
 A1 (Gain): 0.114620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.002378
 Predicted MDL: 0.010959
 Predicted MQL: 0.036530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00477	.000	1
S1	.20000	.23113	.031	15.6	.03131	.001	1
S2	38.750	36.716	-2.03	-5.25	4.2182	.028	1
S3	77.500	74.054	-3.45	-4.45	8.5028	.034	1
S4	155.00	149.09	-5.91	-3.82	17.113	.012	1
S5	310.00	298.76	-11.2	-3.63	34.288	.212	1
S6	800.00	822.63	22.6	2.83	94.295	.468	1

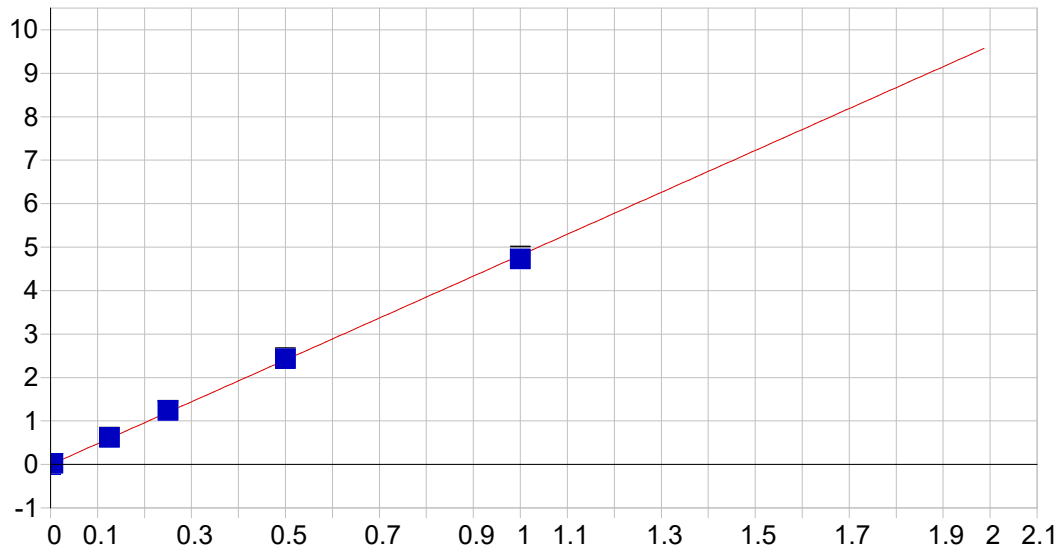


Ba 493.409 { 68}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002222 Re-Slope: 1.000000
 A1 (Gain): 5.300046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.006768
 Predicted MDL: 0.000504
 Predicted MQL: 0.001681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00210	.002	1
S1	.20000	.22151	.022	10.8	1.1762	.004	1
S2	2.5000	2.4786	-.021	-.855	13.139	.183	1
S3	5.0000	5.0462	.046	.923	26.747	.177	1
S4	10.000	10.112	.112	1.12	53.598	.190	1
S5	20.000	19.841	-.159	-.793	105.16	1.05	1

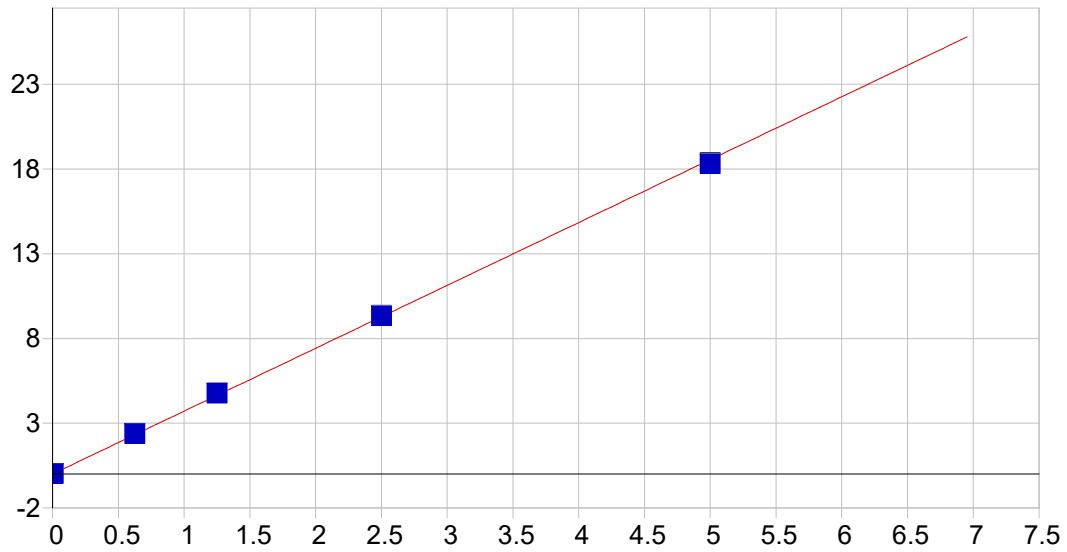


Be 234.861 {144}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004266	Re-Slope:	1.000000
A1 (Gain):	4.818611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.000099		
Predicted MQL:	0.000331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00427	.000	1
S1	.00500	.00591	.001	18.3	.02421	.000	1
S2	.12500	.12875	.004	3.00	.61435	.008	1
S3	.25000	.25711	.007	2.84	1.2311	.010	1
S4	.50000	.50611	.006	1.22	2.4273	.021	1
S5	1.0000	.98212	-.018	-1.79	4.7139	.068	1

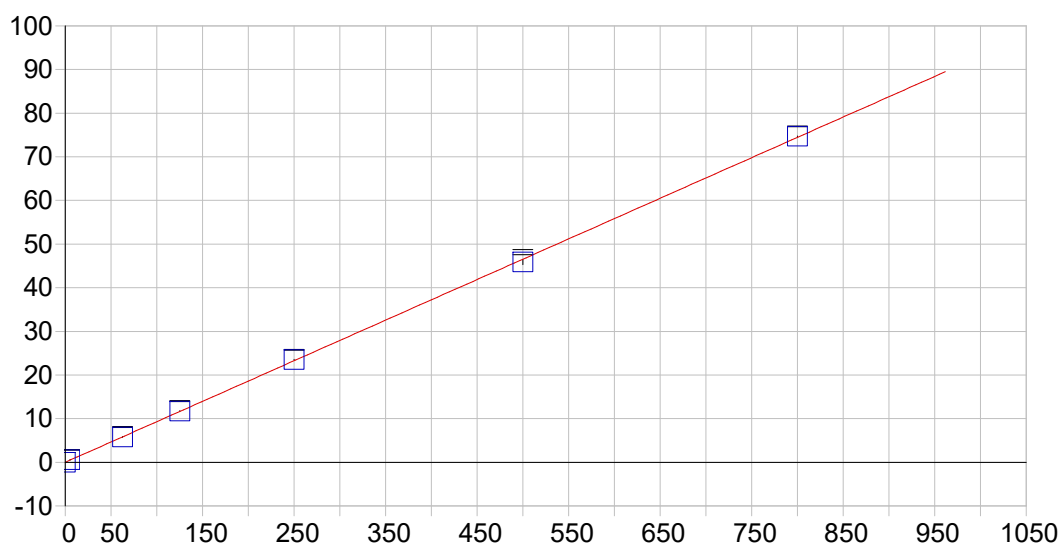


Cd 214.438 {457}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000364 Re-Slope: 1.000000
 A1 (Gain): 3.711002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.000113
 Predicted MQL: 0.000378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.00500	.00591	.001	18.2	.02158	.000	1
S2	.62500	.64237	.017	2.78	2.3889	.007	1
S3	1.2500	1.2834	.033	2.67	4.7730	.007	1
S4	2.5000	2.5166	.017	.665	9.3605	.018	1
S5	5.0000	4.9317	-.068	-1.37	18.345	.029	1

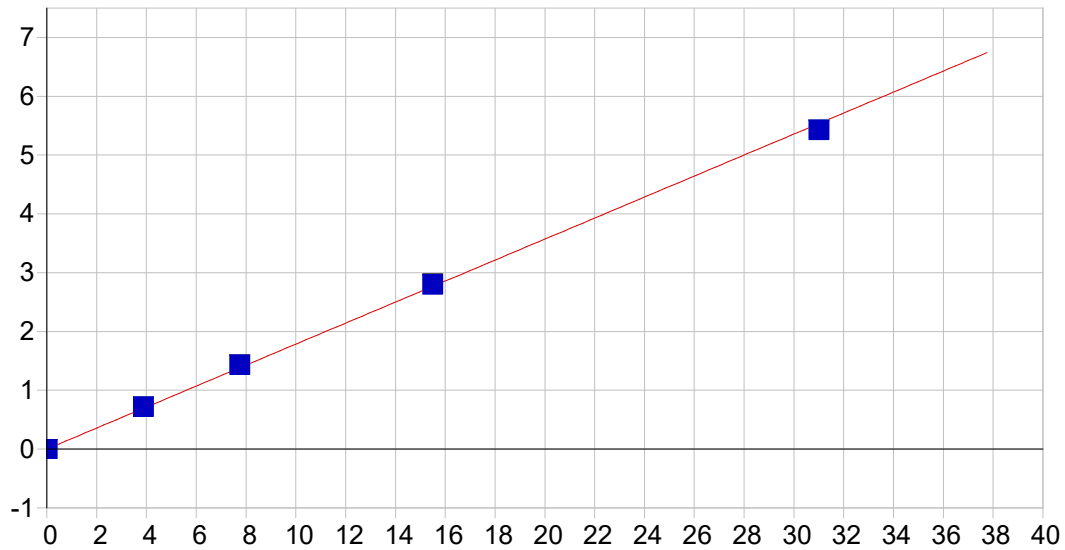


Ca 373.690 { 90}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.093074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.004055
 Predicted MDL: 0.013553
 Predicted MQL: 0.045178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	-.00100	.001	1
S1	5.0000	5.8180	.818	16.4	.54058	.004	1
S2	62.500	62.360	-.140	-.223	5.8032	.100	1
S3	125.00	125.97	.974	.779	11.724	.094	1
S4	250.00	252.63	2.63	1.05	23.512	.056	1
S5	500.00	493.15	-6.85	-1.37	45.899	.596	1
S6	800.00	802.57	2.57	.321	74.697	.068	1

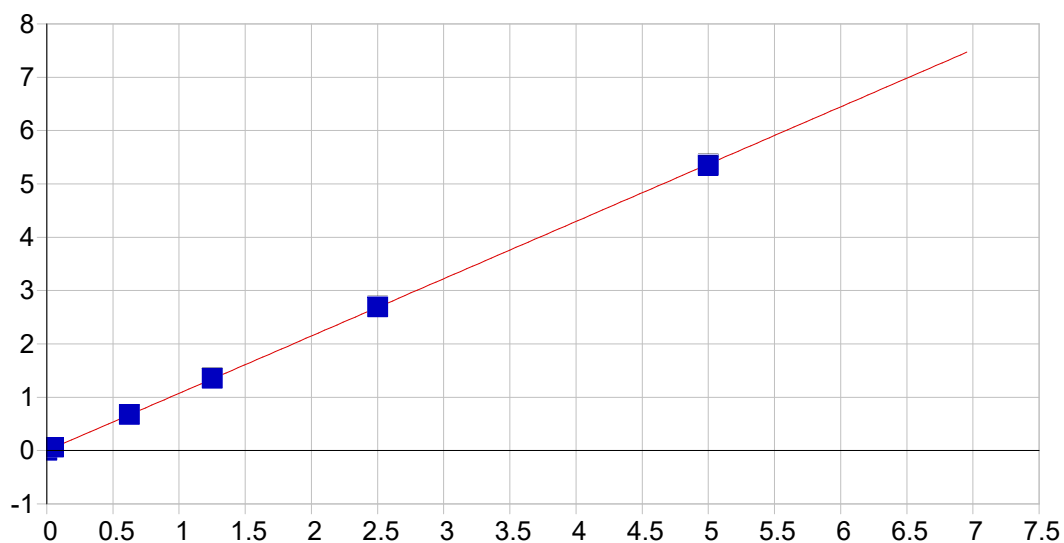


Cr 267.716 {126}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.178588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000691
 Predicted MQL: 0.002304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01000	.01247	.002	24.7	.00207	.000	1
S2	3.8750	4.0360	.161	4.16	.72123	.000	1
S3	7.7500	8.0265	.276	3.57	1.4345	.002	1
S4	15.500	15.680	.180	1.16	2.8024	.007	1
S5	31.000	30.380	-.620	-2.00	5.4302	.004	1

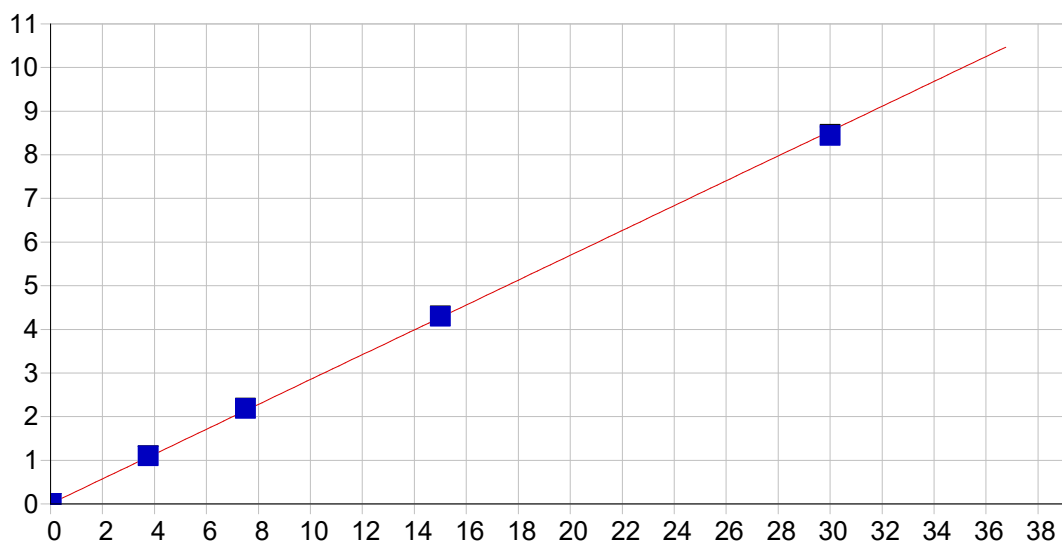


Co 228.616 {448}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000536	Re-Slope:	1.000000
A1 (Gain):	1.074262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.000380		
Predicted MQL:	0.001268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.000	1
S1	.05000	.05844	.008	16.9	.06246	.000	1
S2	.62500	.62599	.001	.158	.67460	.001	1
S3	1.2500	1.2608	.011	.866	1.3592	.001	1
S4	2.5000	2.5066	.007	.265	2.7029	.004	1
S5	5.0000	4.9731	-.027	-.538	5.3632	.010	1

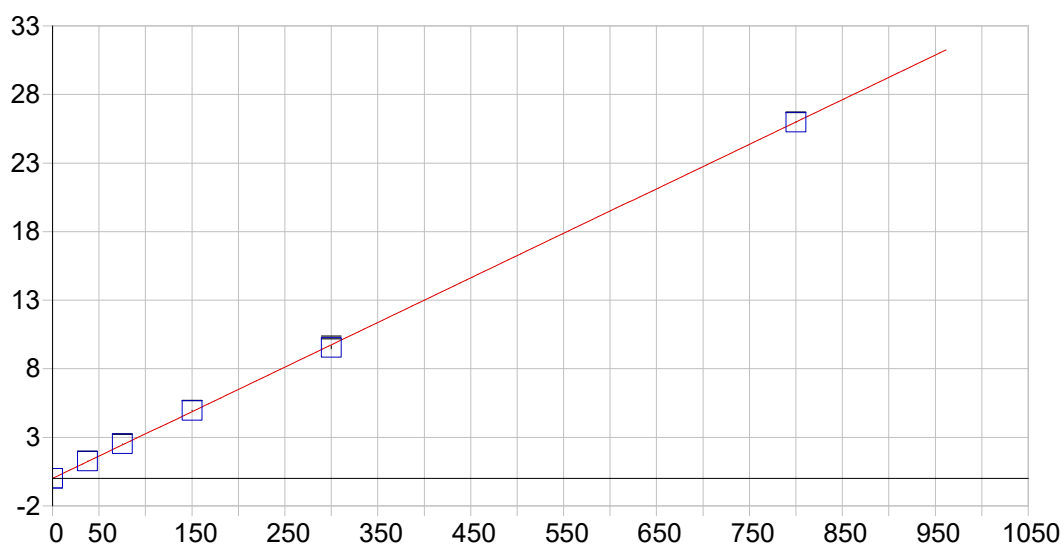


Cu 324.754 {104}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003964 Re-Slope: 1.000000
 A1 (Gain): 0.284642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.002707
 Predicted MQL: 0.009023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00396	.000	1
S1	.02500	.02906	.004	16.3	.01222	.000	1
S2	3.7500	3.8431	.093	2.48	1.0963	.002	1
S3	7.5000	7.6618	.162	2.16	2.1817	.009	1
S4	15.000	15.094	.094	.628	4.2941	.008	1
S5	30.000	29.647	-.353	-1.18	8.4300	.025	1

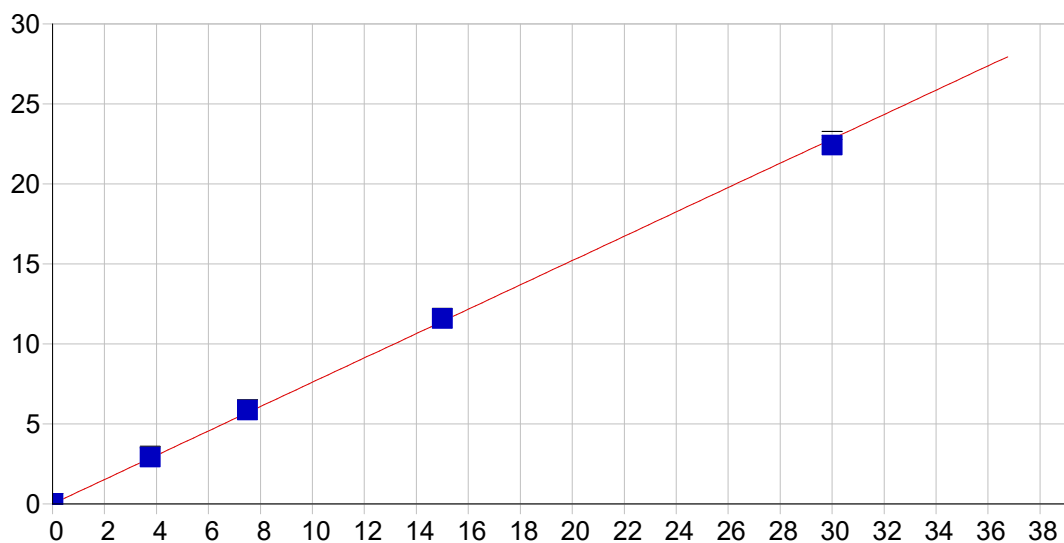


Fe 259.837 {130}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.032496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.010769
 Predicted MQL: 0.035895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00008	.000	1
S1	.10000	.11501	.015	15.0	.00382	.000	1
S2	37.500	38.770	1.27	3.39	1.2599	.018	1
S3	75.000	77.455	2.45	3.27	2.5170	.016	1
S4	150.00	152.64	2.64	1.76	4.9604	.005	1
S5	300.00	294.15	-5.85	-1.95	9.5588	.101	1
S6	800.00	799.46	-.538	-.067	25.979	.029	1

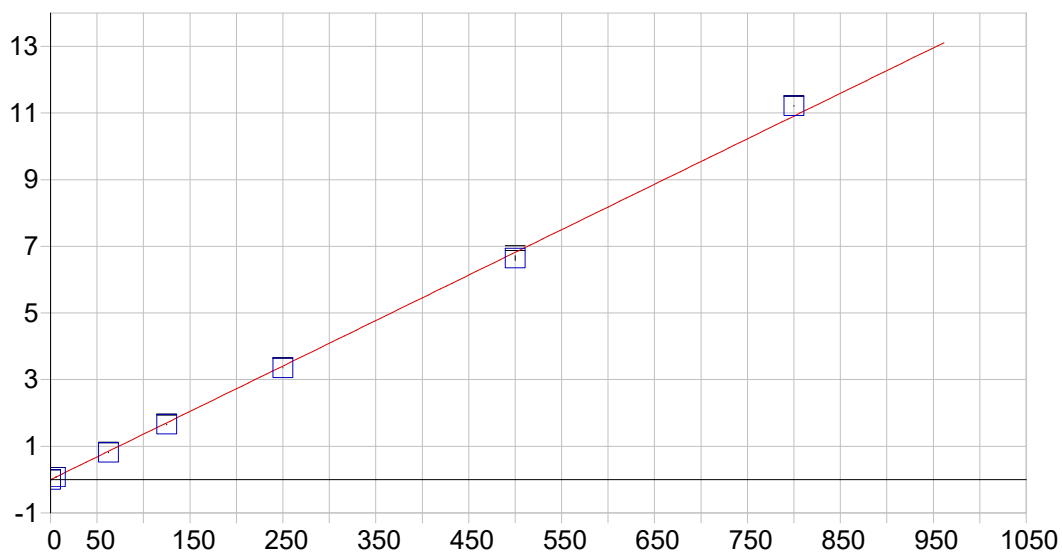


Mn 257.610 {131}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.760433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.000521
 Predicted MQL: 0.001735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.01500	.01853	.004	23.5	.01473	.000	1
S2	3.7500	3.8409	.091	2.42	2.9214	.050	1
S3	7.5000	7.7026	.203	2.70	5.8580	.043	1
S4	15.000	15.227	.227	1.51	11.580	.017	1
S5	30.000	29.476	-.524	-1.75	22.415	.254	1

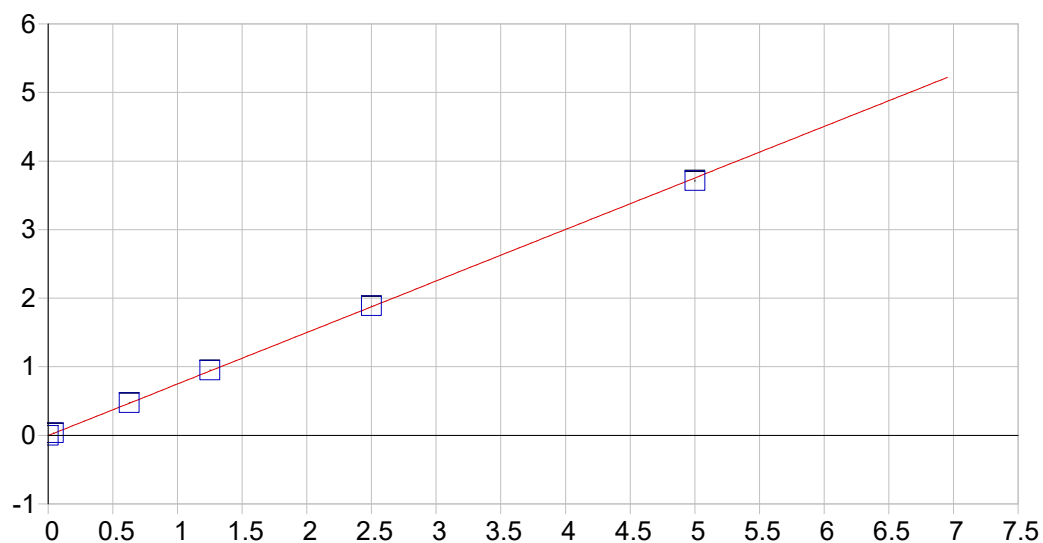


Mg 279.079 {121}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000572 Re-Slope: 1.000000
 A1 (Gain): 0.013637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.001285
 Predicted MDL: 0.031251
 Predicted MQL: 0.104170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00057	.000	1
S1	5.0000	5.5547	.555	11.1	.07517	.001	1
S2	62.500	59.678	-2.82	-4.51	.81324	.012	1
S3	125.00	121.61	-3.39	-2.71	1.6578	.015	1
S4	250.00	245.89	-4.11	-1.64	3.3525	.003	1
S5	500.00	487.61	-12.4	-2.48	6.6488	.073	1
S6	800.00	822.16	22.2	2.77	11.211	.010	1

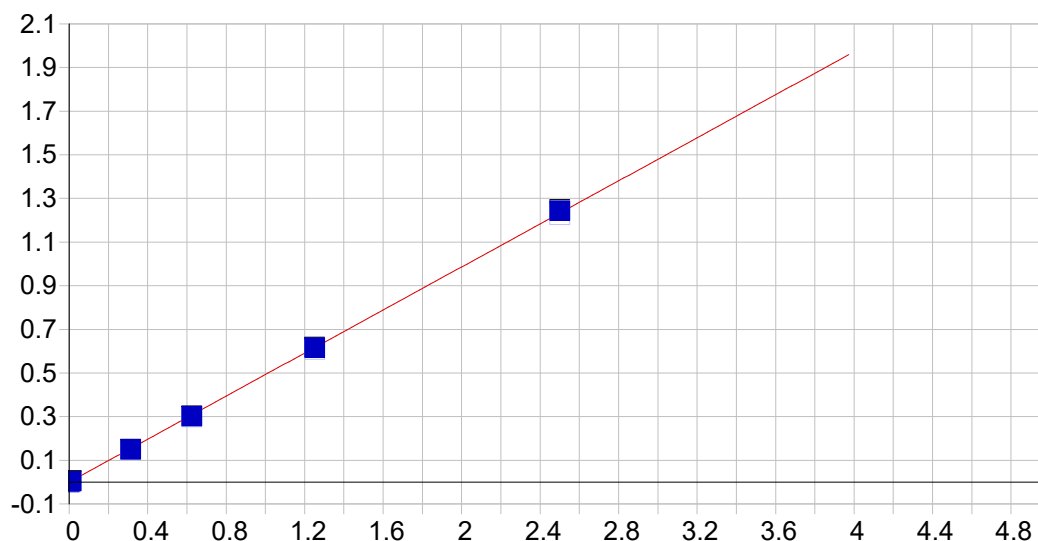


Ni 231.604 {446}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002339 Re-Slope: 1.000000
A1 (Gain): 0.751120 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999852 Status: OK.
Std Error of Est: 0.000307
Predicted MDL: 0.000627
Predicted MQL: 0.002089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00235	.000	1
S1	.04000	.04821	.008	20.5	.03387	.000	1
S2	.62500	.63459	.010	1.53	.47431	.001	1
S3	1.2500	1.2695	.020	1.56	.95123	.002	1
S4	2.5000	2.5155	.016	.621	1.8871	.003	1
S5	5.0000	4.9471	-.053	-1.06	3.7136	.008	1

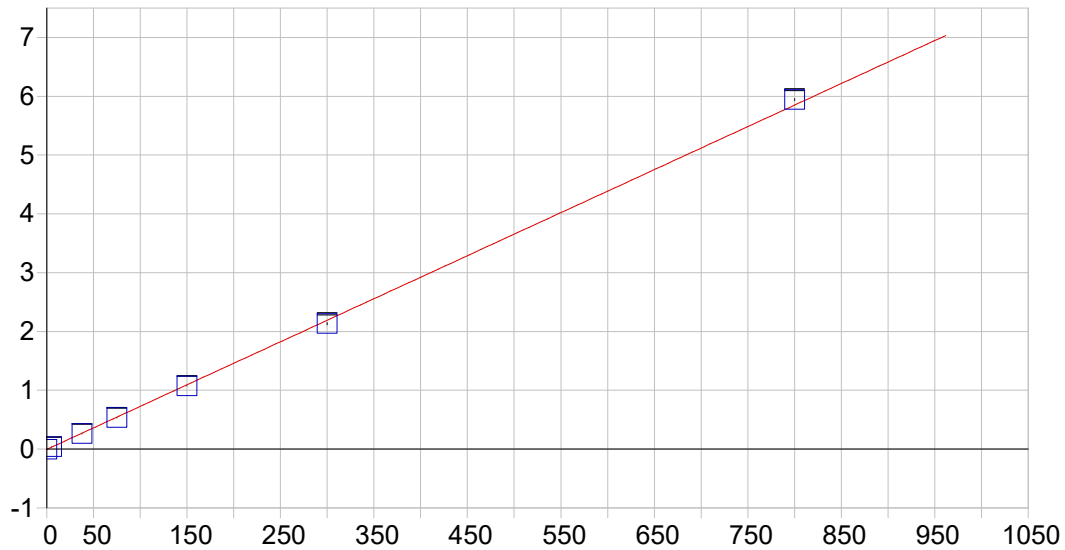


Ag 328.068 {103}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.493291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000500
 Predicted MQL: 0.001666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.01000	.01084	.001	8.43	.00477	.000	1
S2	.31250	.30430	-.008	-2.62	.14727	.001	1
S3	.62500	.61269	-.012	-1.97	.29711	.002	1
S4	1.2500	1.2486	-.001	-.115	.60622	.003	1
S5	2.5000	2.5211	.021	.844	1.2248	.006	1

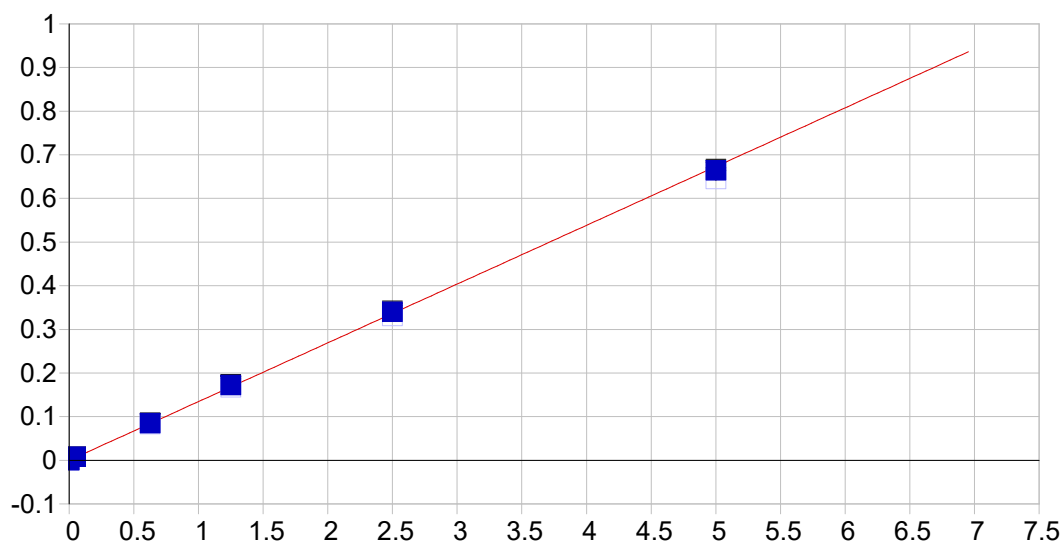


Na 818.326 { 41}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004454	Re-Slope:	1.000000
A1 (Gain):	0.007318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000475		
Predicted MDL:	0.285736		
Predicted MQL:	0.952453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00446	.001	1
S1	5.0000	5.6251	.625	12.5	.03671	.002	1
S2	37.500	36.117	-1.38	-3.69	.25987	.001	1
S3	75.000	73.705	-1.30	-1.73	.53495	.003	1
S4	150.00	147.44	-2.56	-1.71	1.0746	.004	1
S5	300.00	292.05	-7.95	-2.65	2.1329	.020	1
S6	800.00	812.56	12.6	1.57	5.9423	.016	1

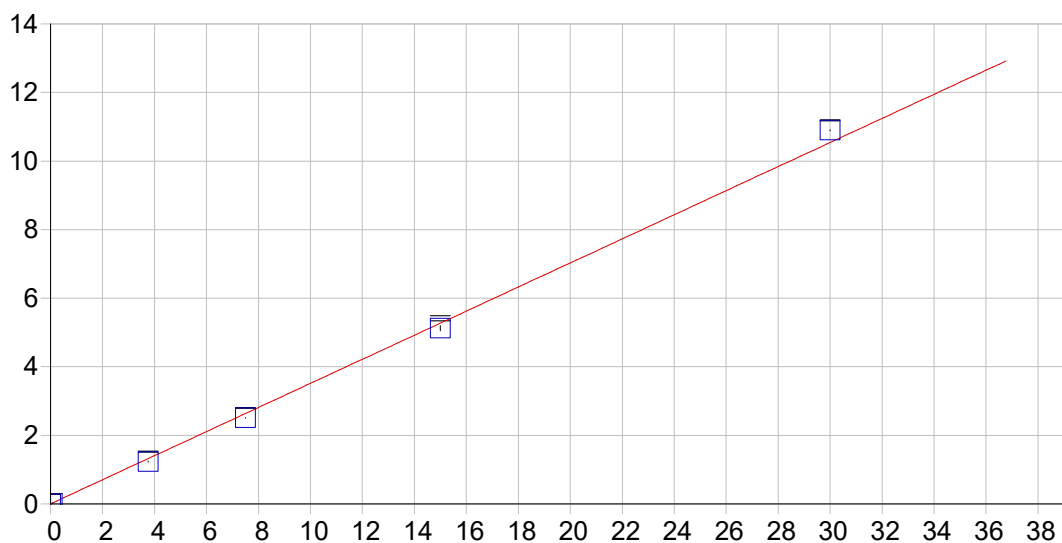


V 292.402 {115}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000124	Re-Slope:	1.000000
A1 (Gain):	0.134634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.003762		
Predicted MQL:	0.012539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.05000	.05902	.009	18.0	.00781	.001	1
S2	.62500	.63217	.007	1.15	.08254	.000	1
S3	1.2500	1.2764	.026	2.11	.16682	.002	1
S4	2.5000	2.5259	.026	1.04	.33014	.003	1
S5	5.0000	4.9313	-.069	-1.37	.64418	.003	1

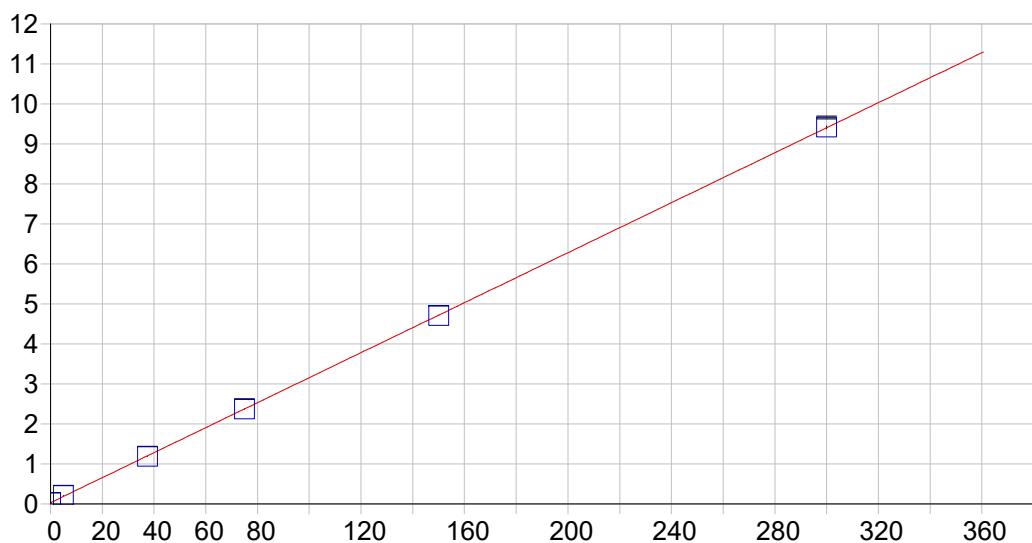


Zn 213.856 {158}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001864 Re-Slope: 1.000000
 A1 (Gain): 0.351313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999284 Status: OK.
 Std Error of Est: 0.000946
 Predicted MDL: 0.003040
 Predicted MQL: 0.010134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00186	.001	1
S1	.06000	.06961	.010	16.0	.02632	.002	1
S2	3.7500	3.5117	-.238	-6.35	1.2356	.012	1
S3	7.5000	7.1338	-.366	-4.88	2.5081	.008	1
S4	15.000	14.580	-.420	-2.80	5.1240	.078	1
S5	30.000	31.015	1.01	3.38	10.898	.016	1

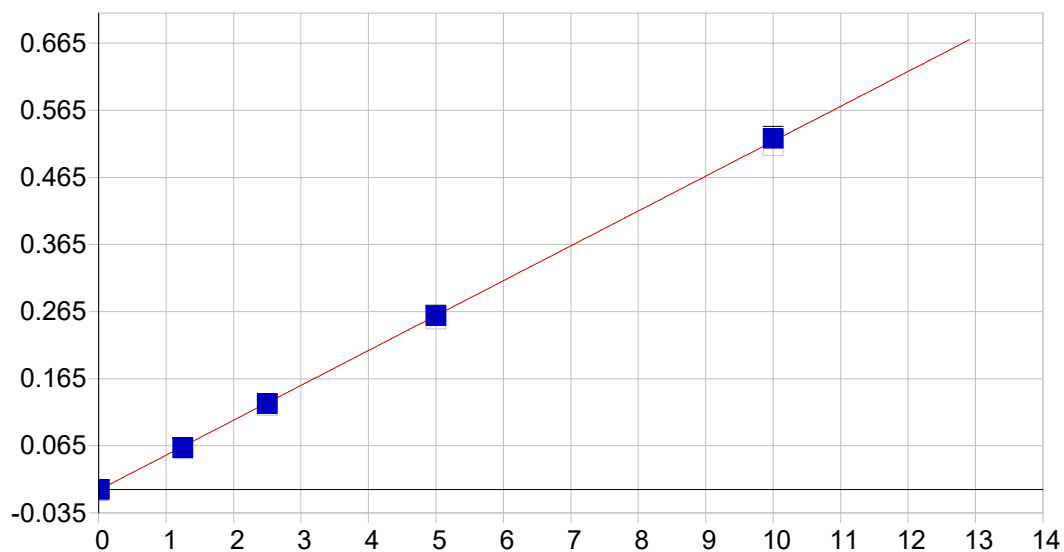


K 769.896 { 44 }

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031916 Re-Slope: 1.000000
 A1 (Gain): 0.031243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000969
 Predicted MDL: 0.070335
 Predicted MQL: 0.234450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	.03189	.001	1
S1	5.0000	5.7727	.773	15.5	.21227	.002	1
S2	37.500	36.980	-.520	-1.39	1.1873	.007	1
S3	75.000	74.814	-.186	-.248	2.3693	.003	1
S4	150.00	149.61	-.388	-.259	4.7062	.003	1
S5	300.00	300.32	.321	.107	9.4148	.037	1

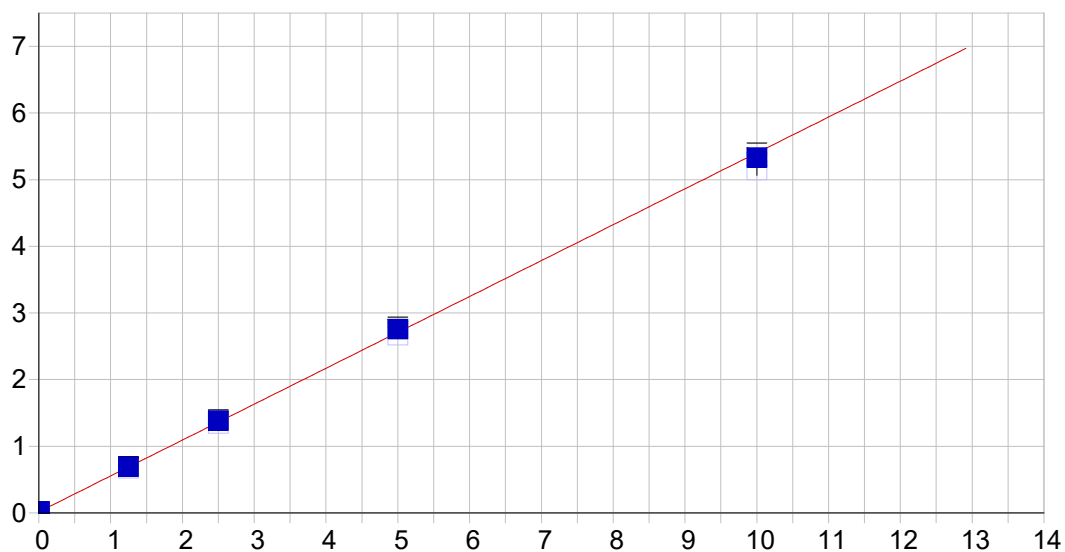


P 177.495 {490}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000915 Re-Slope: 1.000000
 A1 (Gain): 0.051988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003947
 Predicted MQL: 0.013158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00969	-.000	-3.10	-.00042	.000	1
S2	1.2500	1.2088	-.041	-3.30	.06059	.000	1
S3	2.5000	2.4686	-.031	-1.25	.12475	.001	1
S4	5.0000	4.9970	-.003	-.059	.25351	.001	1
S5	10.000	10.076	.076	.758	.51220	.004	1

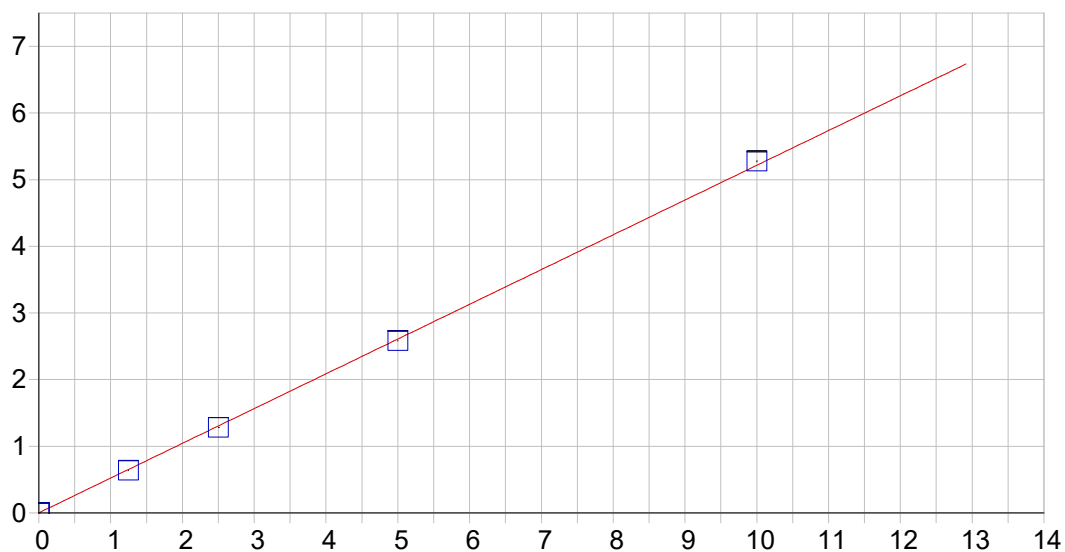


B 249.678 {135}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.015836	Re-Slope:	1.000000
A1 (Gain):	0.538557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.001159		
Predicted MQL:	0.003862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01584	.000	1
S1	.01000	.00711	-.003	-28.9	.01965	.000	1
S2	1.2500	1.2558	.006	.467	.66899	.006	1
S3	2.5000	2.5424	.042	1.70	1.3387	.012	1
S4	5.0000	5.0917	.092	1.83	2.6653	.031	1
S5	10.000	9.8631	-.137	-1.37	5.1422	.075	1

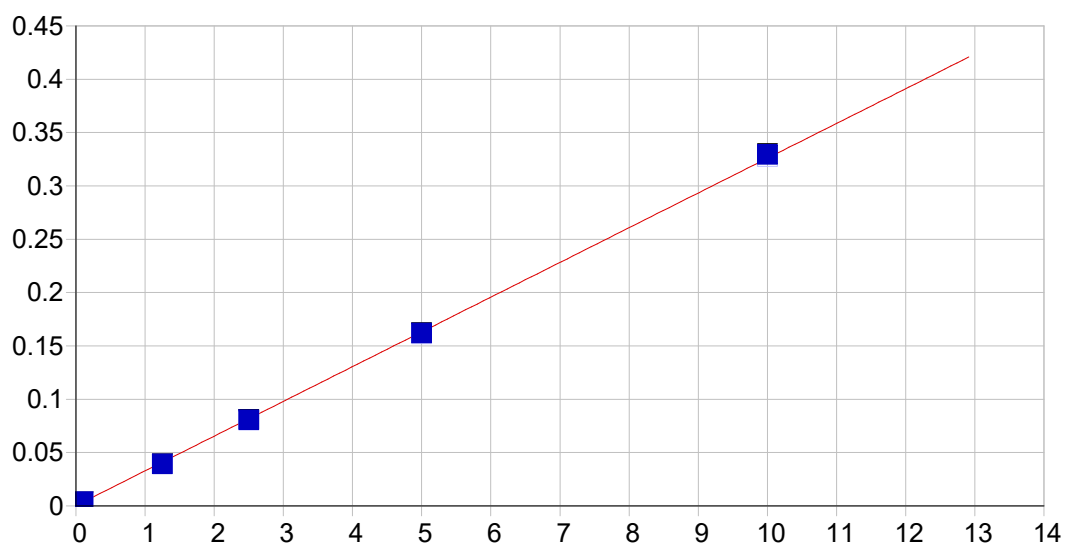


Mo 202.030 {467}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000997	Re-Slope:	1.000000
A1 (Gain):	0.521499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000602		
Predicted MQL:	0.002008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.01000	.01120	.001	12.0	.00684	.000	1
S2	1.2500	1.2183	-.032	-2.54	.63633	.001	1
S3	2.5000	2.4596	-.040	-1.62	1.2837	.001	1
S4	5.0000	4.9536	-.046	-.928	2.5843	.004	1
S5	10.000	10.117	.117	1.17	5.2772	.008	1

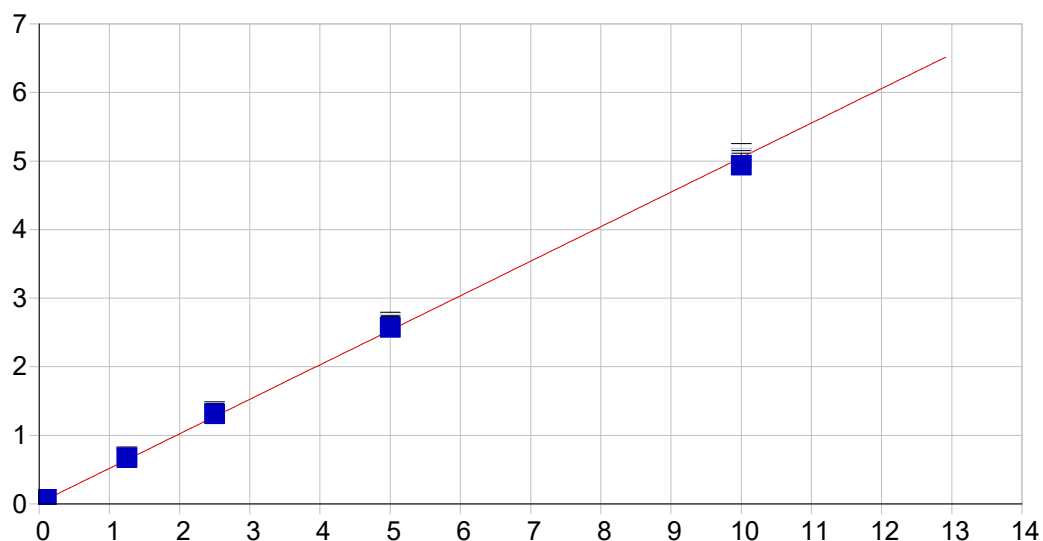


S 182.034 {485}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.032564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.006840
 Predicted MQL: 0.022799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.10000	.11032	.010	10.3	.00390	.000	1
S2	1.2500	1.2006	-.049	-3.95	.03916	.000	1
S3	2.5000	2.4668	-.033	-1.33	.08015	.001	1
S4	5.0000	4.9678	-.032	-.644	.16110	.000	1
S5	10.000	10.104	.104	1.04	.32740	.001	1

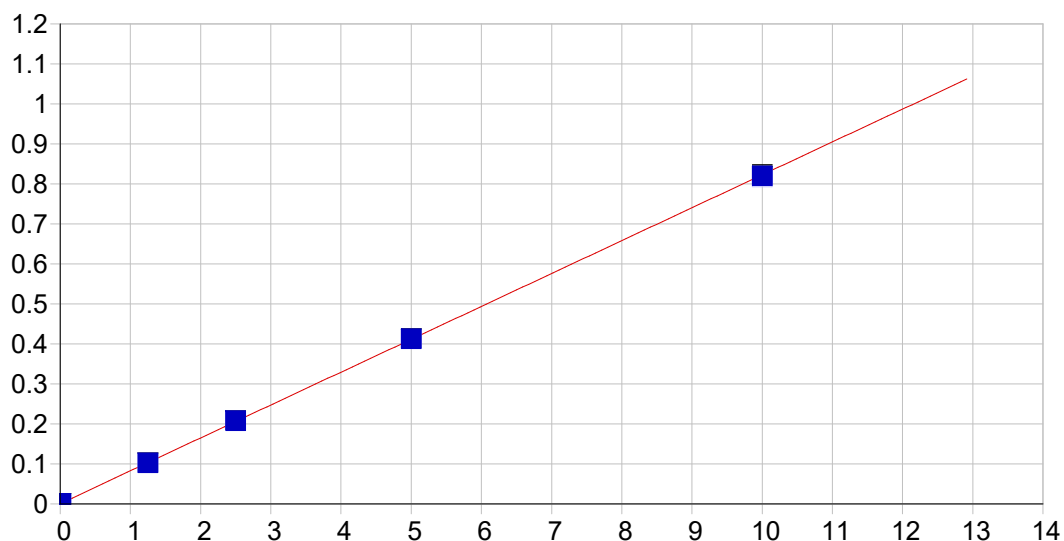


Si 251.611 {134}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014745 Re-Slope: 1.000000
 A1 (Gain): 0.503509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000683
 Predicted MDL: 0.001282
 Predicted MQL: 0.004274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01474	.000	1
S1	.10000	.11014	.010	10.1	.07077	.001	1
S2	1.2500	1.3070	.057	4.56	.68541	.007	1
S3	2.5000	2.5795	.080	3.18	1.3387	.011	1
S4	5.0000	5.0763	.076	1.53	2.6211	.030	1
S5	10.000	9.7771	-.223	-2.23	5.0382	.070	1

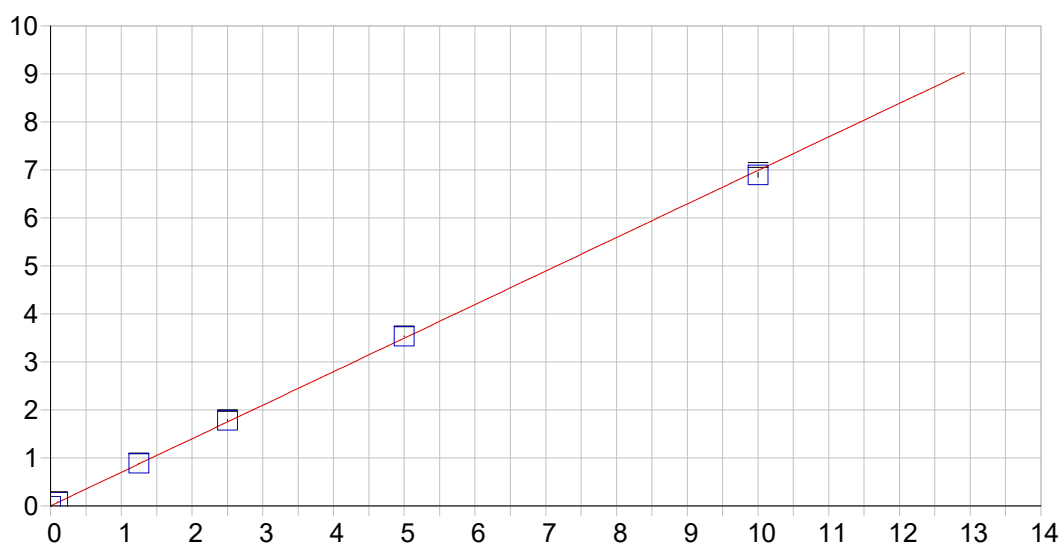


Sn 189.989 {478}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.082208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002309
 Predicted MQL: 0.007695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.00700	.00605	-.001	-13.5	.00098	.000	1
S2	1.2500	1.2423	-.008	-.614	.10229	.000	1
S3	2.5000	2.5203	.020	.810	.20698	.001	1
S4	5.0000	5.0184	.018	.368	.41161	.001	1
S5	10.000	9.9699	-.030	-.301	.81719	.003	1

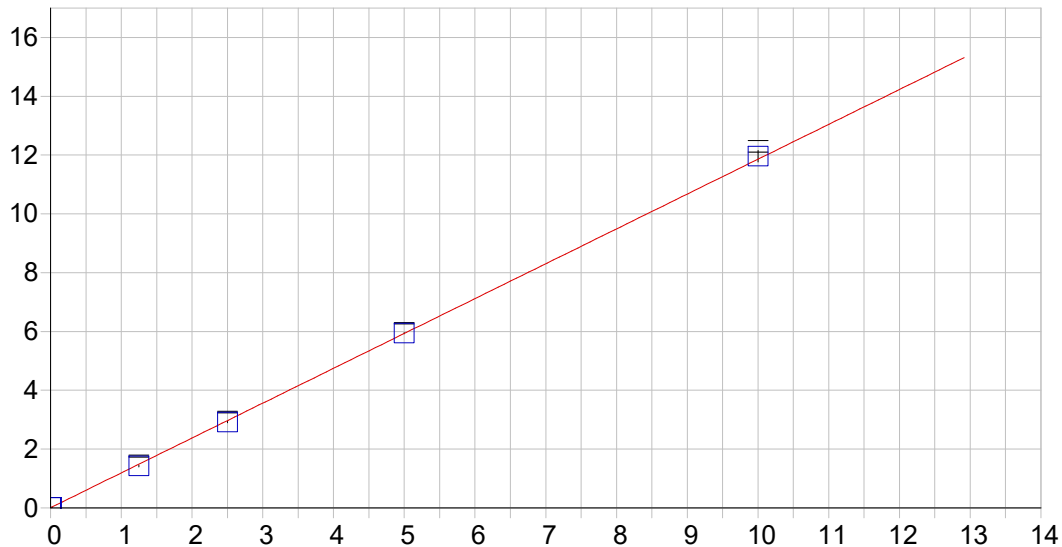


Ti 336.121 {100}

Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001632 Re-Slope: 1.000000
 A1 (Gain): 0.698749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000665
 Predicted MDL: 0.001257
 Predicted MQL: 0.004191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00162	.001	1
S1	.10000	.11614	.016	16.1	.08278	.001	1
S2	1.2500	1.2691	.019	1.52	.88838	.007	1
S3	2.5000	2.5444	.044	1.78	1.7796	.015	1
S4	5.0000	5.0536	.054	1.07	3.5328	.006	1
S5	10.000	9.8668	-.133	-1.33	6.8960	.050	1

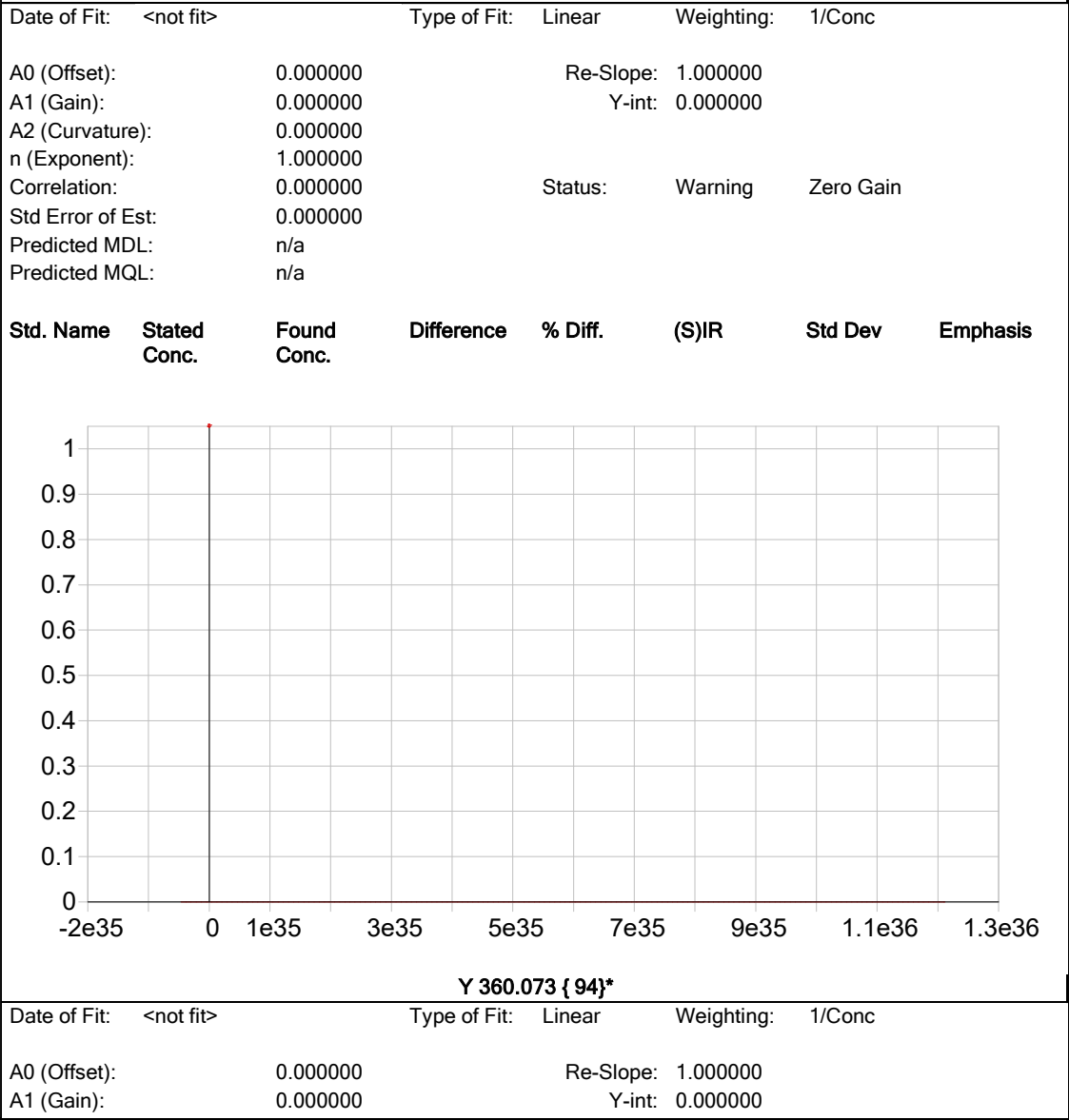
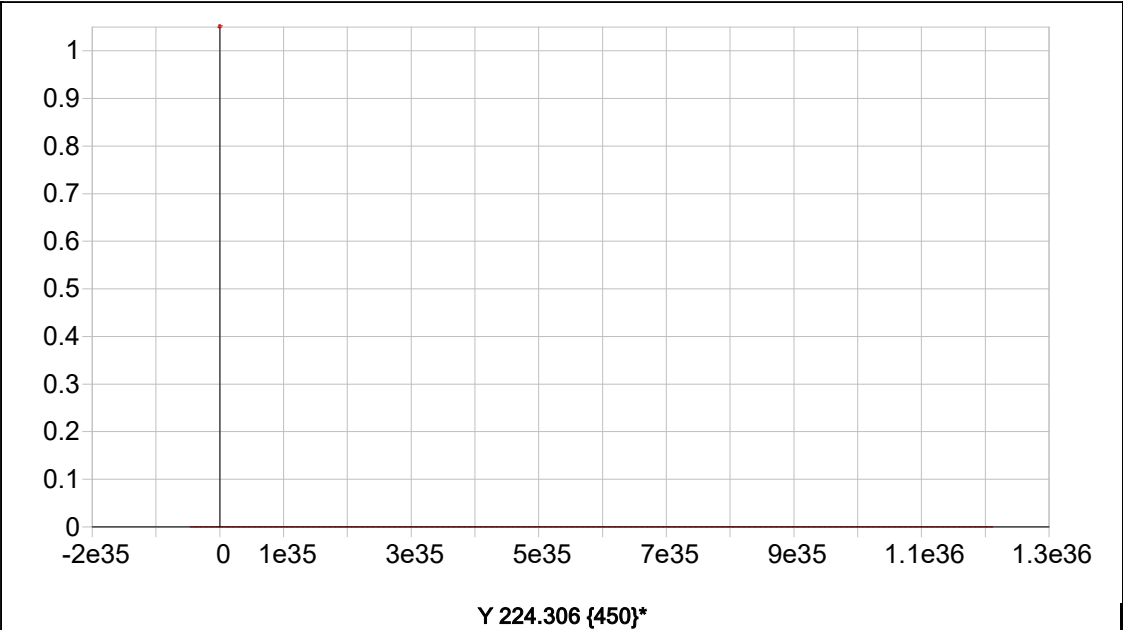


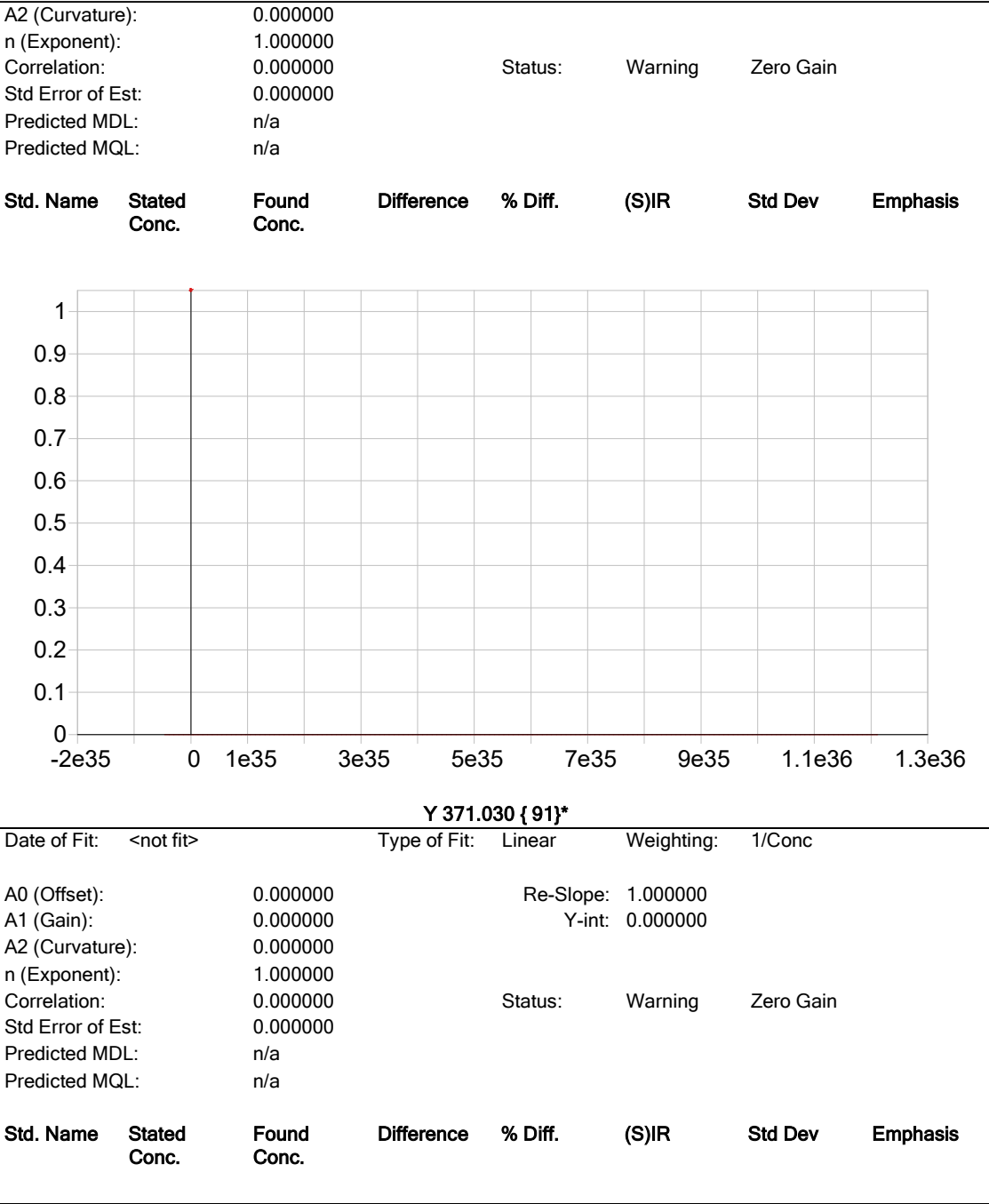
Li 670.784 { 50 }

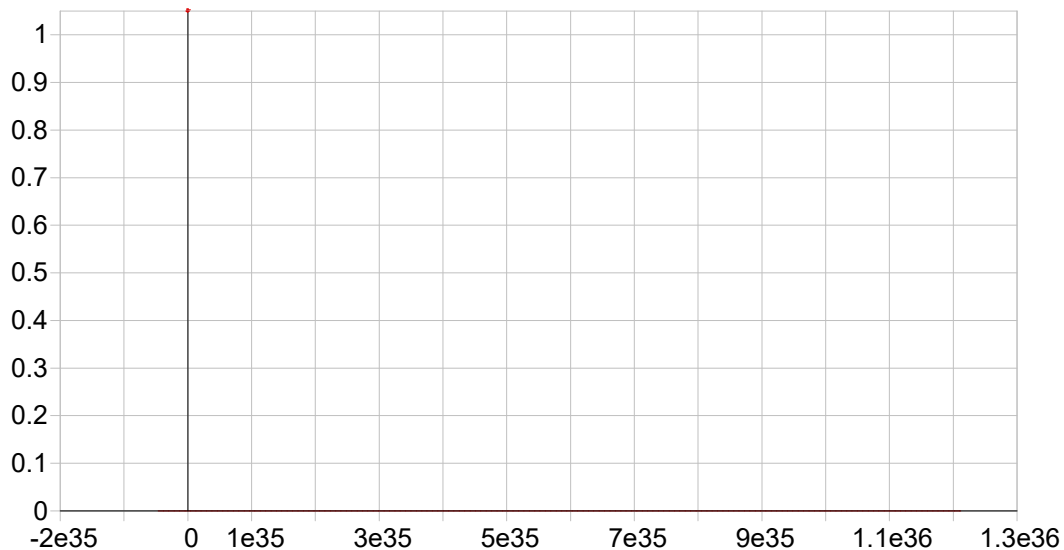
Date of Fit: 11/21/2022 23:03:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006670 Re-Slope: 1.000000
 A1 (Gain): 1.185310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.001839
 Predicted MQL: 0.006129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00667	.001	1
S5	10.000	10.085	.085	.850	11.961	.196	1
S4	5.0000	5.0074	.007	.148	5.9420	.025	1
S3	2.5000	2.4583	-.042	-1.67	2.9206	.027	1
S2	1.2500	1.1987	-.051	-4.10	1.4275	.031	1
S1	.01500	.01555	.001	3.65	.02510	.001	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	

