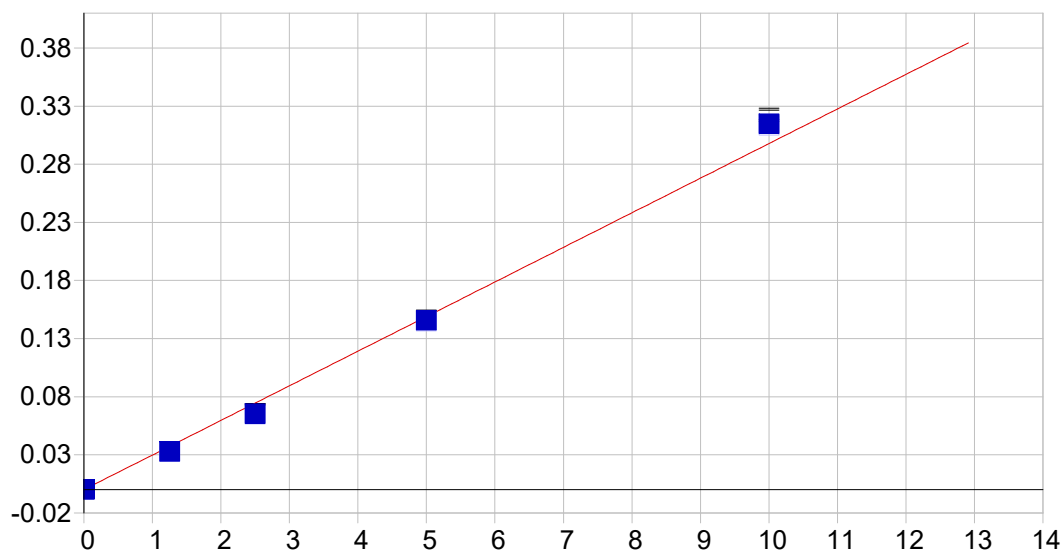


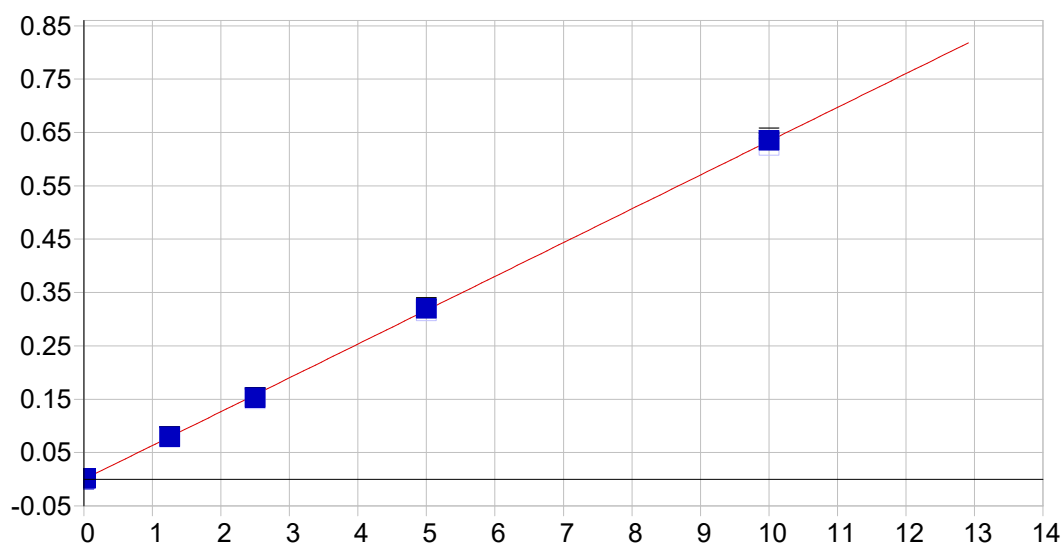


As 189.042 {479}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.029769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997524 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.007369
 Predicted MQL: 0.024562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.00822	-.002	-17.8	.00035	.000	1
S2	1.2500	1.1014	-.149	-11.9	.03271	.000	1
S3	2.5000	2.1869	-.313	-12.5	.06484	.000	1
S4	5.0000	4.8912	-.109	-2.18	.14497	.000	1
S5	10.000	10.572	.572	5.72	.31336	.005	1

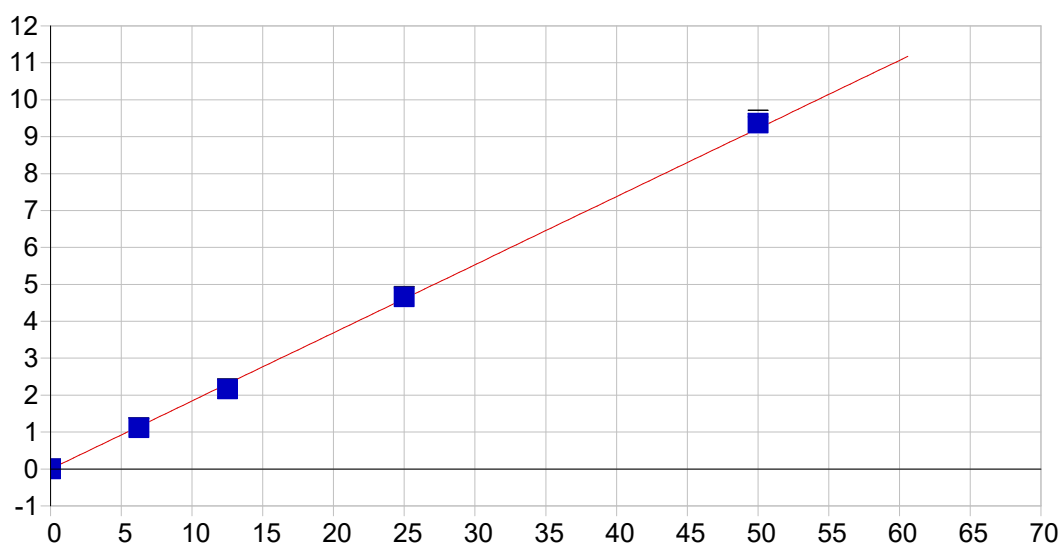


TI 190.856 {477}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.063373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003044
 Predicted MQL: 0.010147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02500	.02406	-.001	-3.74	.00138	.000	1
S2	1.2500	1.2562	.006	.492	.07829	.000	1
S3	2.5000	2.4128	-.087	-3.49	.15036	.001	1
S4	5.0000	5.0568	.057	1.14	.31547	.002	1
S5	10.000	10.025	.025	.252	.62543	.005	1

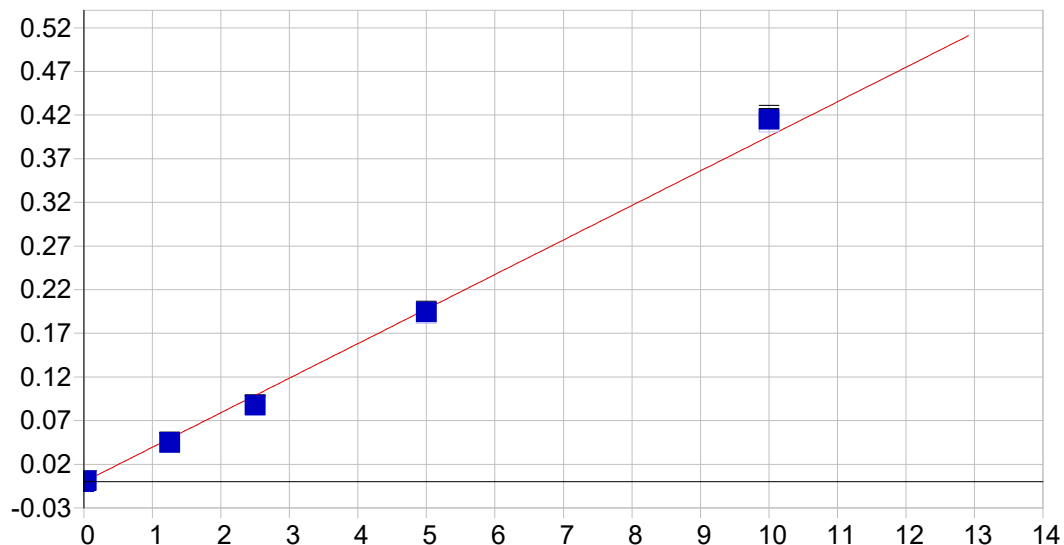


Pb 220.353 {453}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.184423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.002237
 Predicted MQL: 0.007458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00788	-.002	-21.2	.00133	.000	1
S2	6.2500	6.0217	-.228	-3.65	1.1094	.002	1
S3	12.500	11.728	-.772	-6.18	2.1607	.014	1
S4	25.000	25.242	.242	.969	4.6509	.020	1
S5	50.000	50.760	.760	1.52	9.3528	.094	1

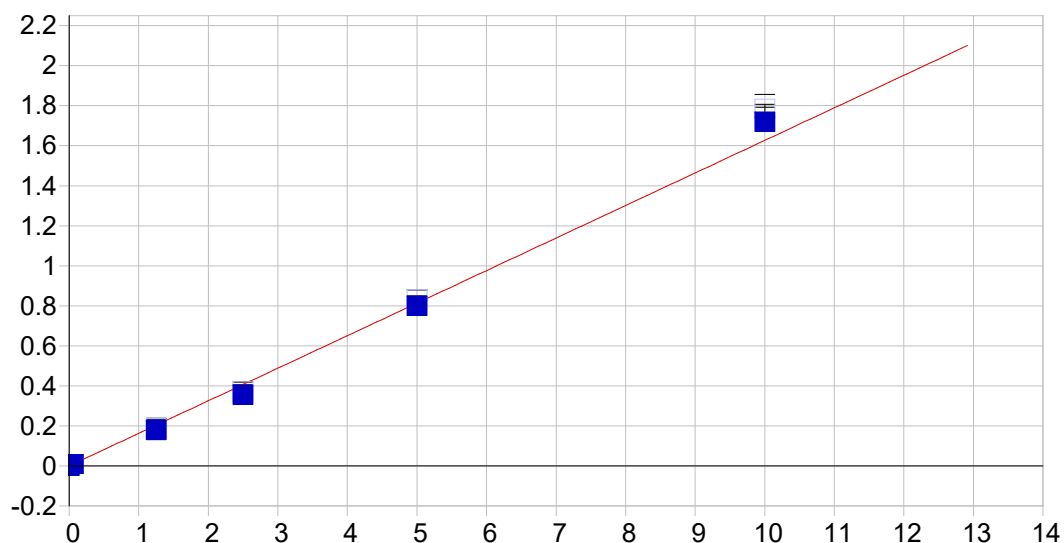


Se 196.090 {472}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	0.039571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998170	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.006904		
Predicted MQL:	0.023014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00007	.000	1
S1	.03500	.03130	-.004	-10.6	.00117	.000	1
S2	1.2500	1.1363	-.114	-9.09	.04446	.000	1
S3	2.5000	2.2197	-.280	-11.2	.08690	.000	1
S4	5.0000	4.9085	-.092	-1.83	.19244	.001	1
S5	10.000	10.489	.489	4.89	.41155	.005	1

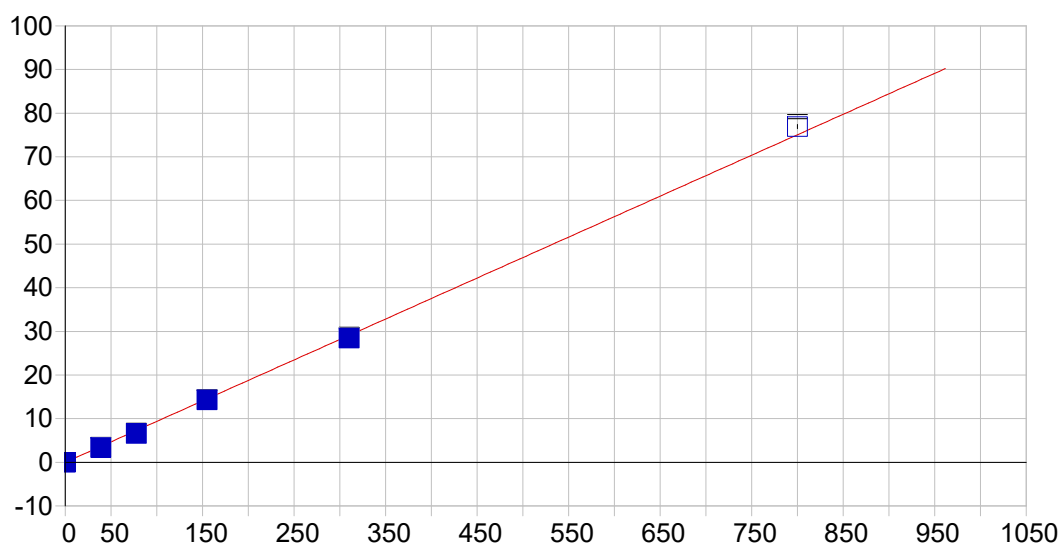


Sb 206.833 {463}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000103	Re-Slope:	1.000000
A1 (Gain):	0.162654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997728	Status:	OK.
Std Error of Est:	0.000469		
Predicted MDL:	0.002441		
Predicted MQL:	0.008137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00011	.000	1
S1	.06000	.05450	-.005	-9.16	.00898	.000	1
S2	1.2500	1.1017	-.148	-11.9	.18731	.002	1
S3	2.5000	2.1796	-.320	-12.8	.37065	.001	1
S4	5.0000	4.9099	-.090	-1.80	.83079	.001	1
S5	10.000	10.564	.564	5.64	1.7825	.025	1

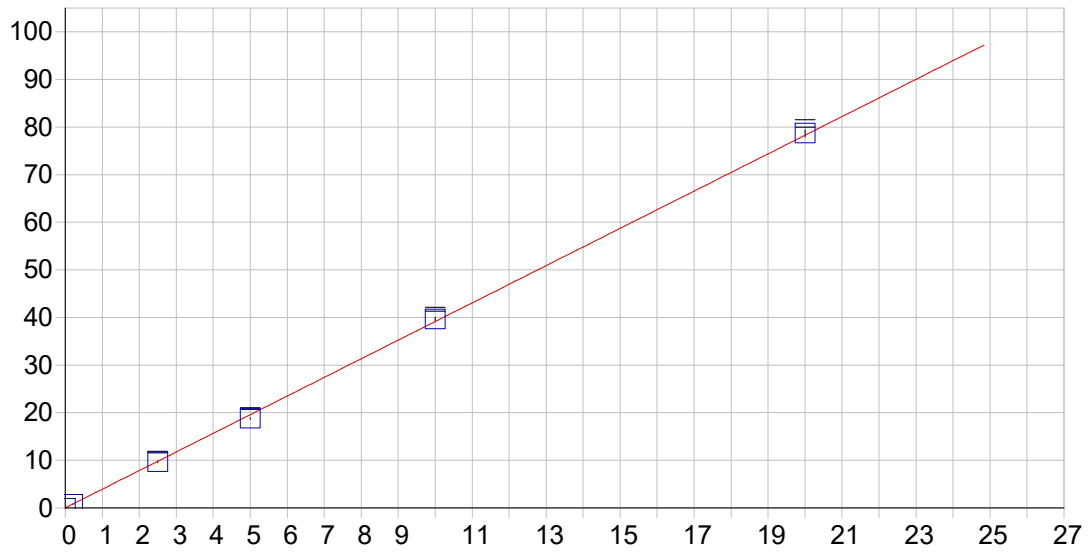


AI 396.152 { 85}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001501 Re-Slope: 1.000000
A1 (Gain): 0.093825 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999415 Status: OK.
Std Error of Est: 0.001997
Predicted MDL: 0.008284
Predicted MQL: 0.027614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00150	.001	1
S1	.20000	.20614	.006	3.07	.01787	.000	1
S2	38.750	35.954	-2.80	-7.22	3.3758	.062	1
S3	77.500	70.040	-7.46	-9.63	6.5779	.041	1
S4	155.00	152.02	-2.98	-1.92	14.277	.042	1
S5	310.00	303.31	-6.69	-2.16	28.488	.187	1
S6	800.00	819.95	19.9	2.49	76.930	.470	1

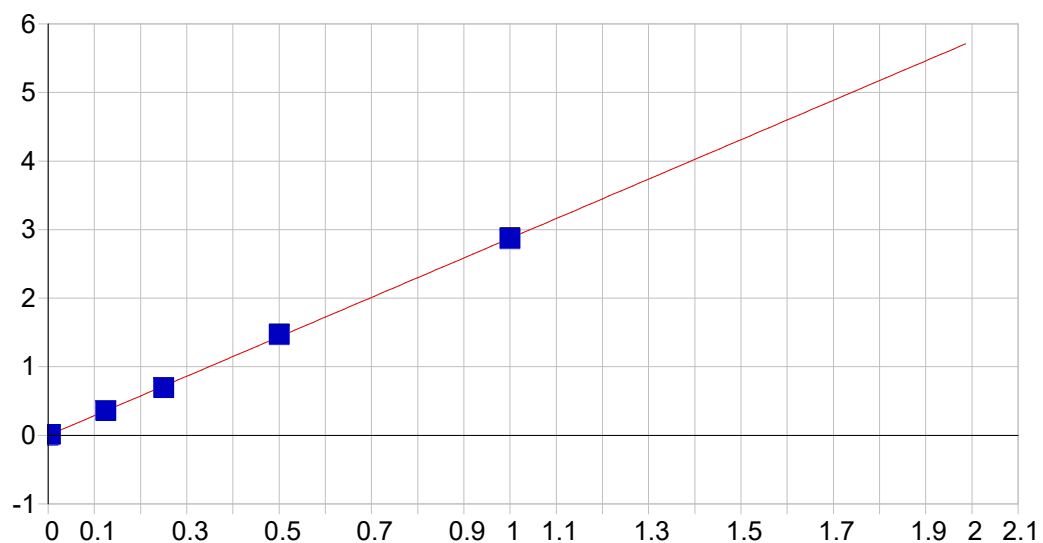


Ba 493.409 { 68}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010916 Re-Slope: 1.000000
 A1 (Gain): 3.914188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.007015
 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	.01093	.001	1
S1	.20000	.20292	.003	1.46	.80517	.011	1
S2	2.5000	2.4623	-.038	-1.51	9.6489	.186	1
S3	5.0000	4.8011	-.199	-3.98	18.803	.153	1
S4	10.000	10.128	.128	1.28	39.654	.425	1
S5	20.000	20.106	.106	.528	78.708	.769	1

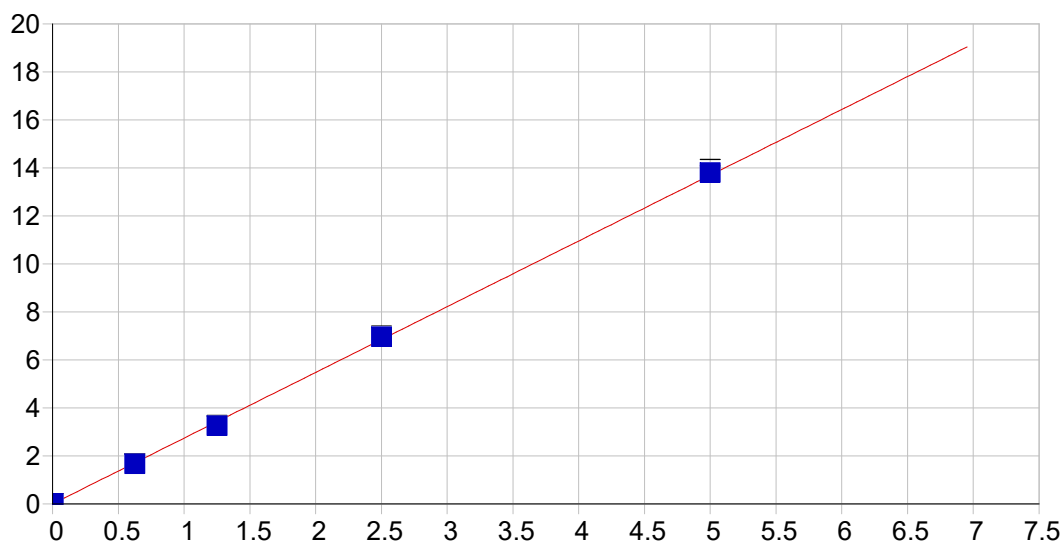


Be 234.861 {144}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000593	Re-Slope:	1.000000
A1 (Gain):	2.874612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000086		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.00500	.00526	.000	5.23	.01452	.000	1
S2	.12500	.12473	-.000	-.218	.35630	.005	1
S3	.25000	.24152	-.008	-3.39	.69037	.001	1
S4	.50000	.51065	.011	2.13	1.4607	.011	1
S5	1.0000	.99784	-.002	-.216	2.8546	.015	1

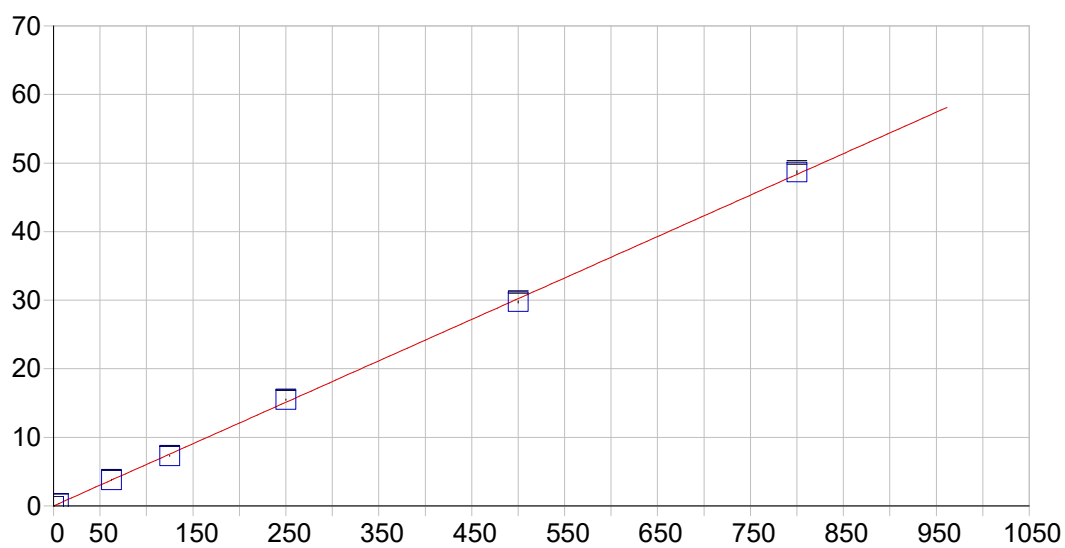


Cd 214.438 {457}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000474	Re-Slope:	1.000000
A1 (Gain):	2.739014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000512		
Predicted MDL:	0.000105		
Predicted MQL:	0.000349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.00500	.00484	-.000	-3.23	.01378	.000	1
S2	.62500	.60935	-.016	-2.50	1.6721	.004	1
S3	1.2500	1.1862	-.064	-5.11	3.2546	.019	1
S4	2.5000	2.5429	.043	1.71	6.9759	.023	1
S5	5.0000	5.0368	.037	.736	13.817	.132	1

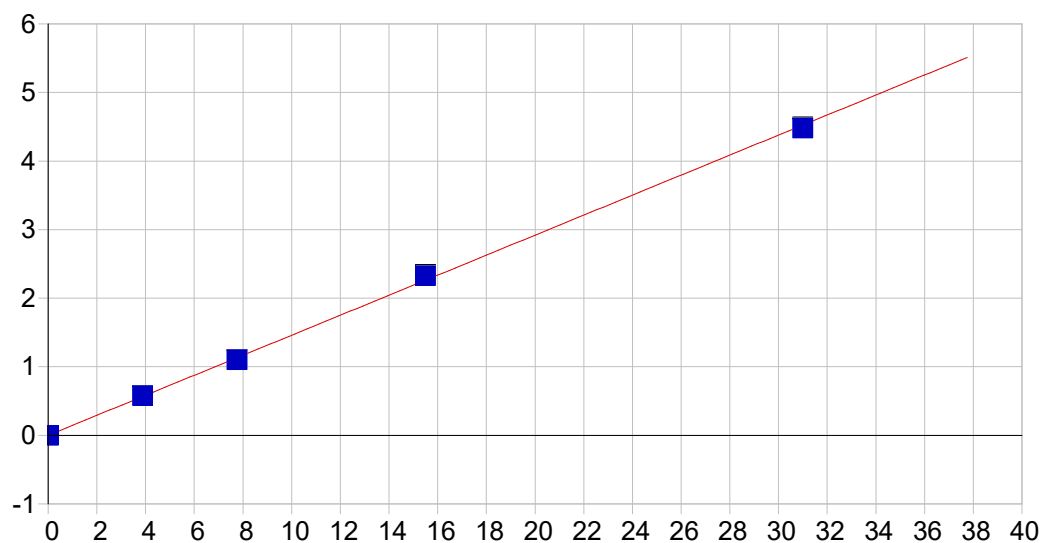


Ca 373.690 { 90}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002466 Re-Slope: 1.000000
 A1 (Gain): 0.060432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.003476
 Predicted MDL: 0.010284
 Predicted MQL: 0.034280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00246	.000	1
S1	5.0000	5.2396	.240	4.79	.31911	.005	1
S2	62.500	62.595	.095	.152	3.7852	.073	1
S3	125.00	120.64	-4.36	-3.49	7.2929	.058	1
S4	250.00	256.33	6.33	2.53	15.493	.085	1
S5	500.00	492.43	-7.57	-1.51	29.761	.159	1
S6	800.00	805.27	5.27	.658	48.666	.254	1

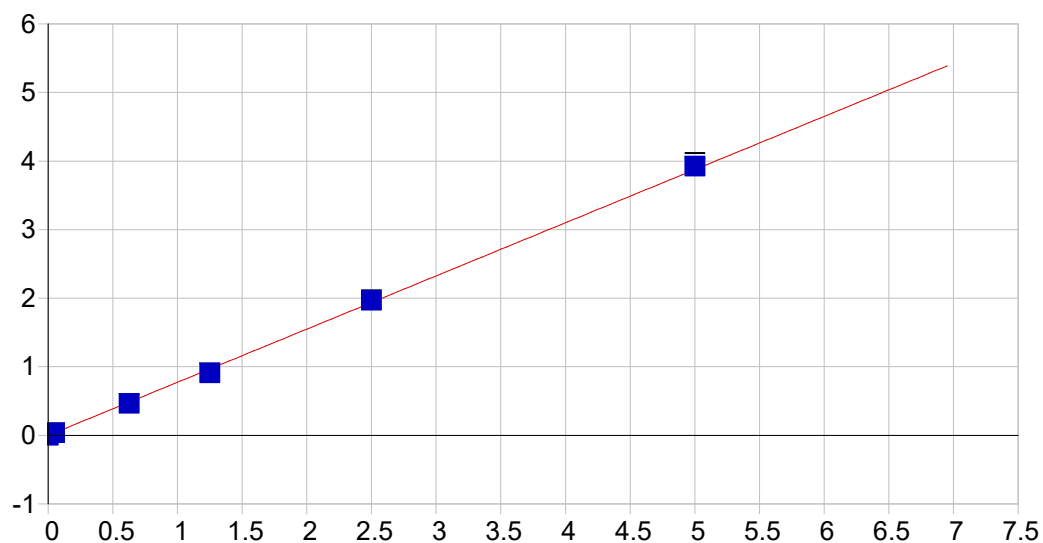


Cr 267.716 {126}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.145970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000508
 Predicted MQL: 0.001693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01072	.001	7.20	.00157	.000	1
S2	3.8750	3.9598	.085	2.19	.57845	.001	1
S3	7.7500	7.5238	-.226	-2.92	1.0991	.001	1
S4	15.500	15.947	.447	2.88	2.3295	.017	1
S5	31.000	30.694	-.306	-.987	4.4839	.012	1

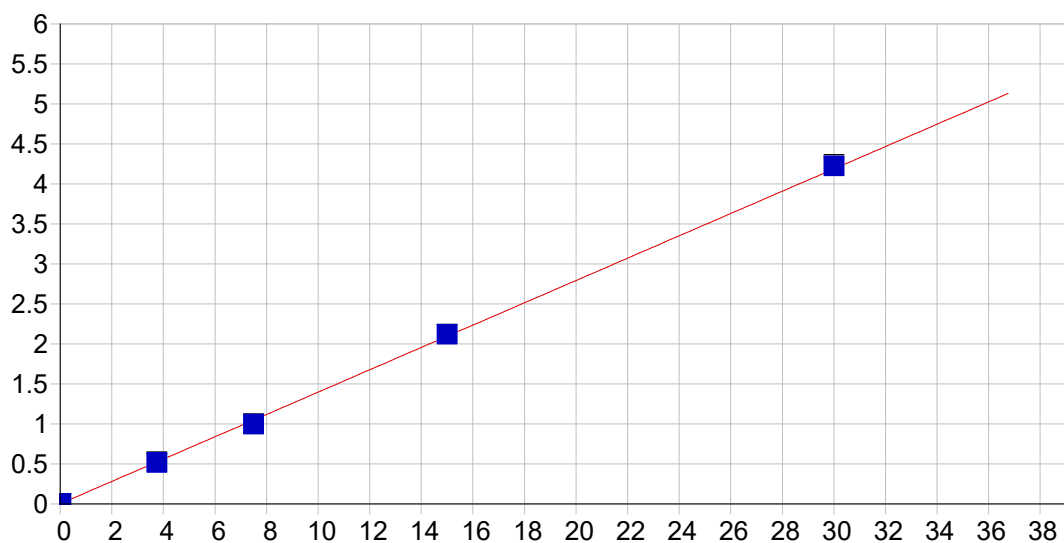


Co 228.616 {448}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000613 Re-Slope: 1.000000
 A1 (Gain): 0.775166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.000366
 Predicted MQL: 0.001221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00061	.000	1
S1	.05000	.04656	-.003	-6.88	.03560	.001	1
S2	.62500	.60015	-.025	-3.98	.46616	.001	1
S3	1.2500	1.1737	-.076	-6.11	.91230	.004	1
S4	2.5000	2.5403	.040	1.61	1.9748	.004	1
S5	5.0000	5.0643	.064	1.29	3.9375	.040	1

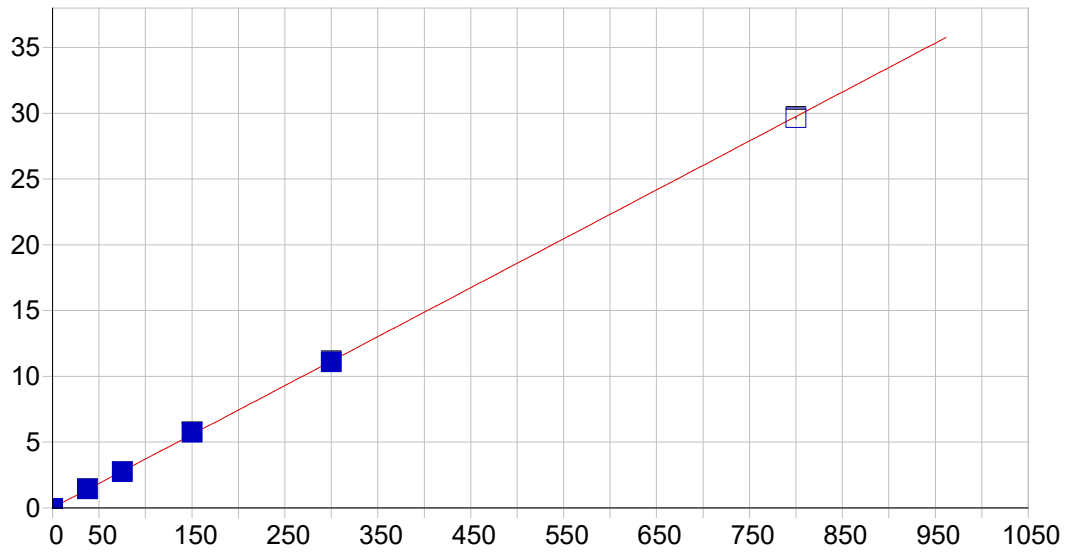


Cu 324.754 {104}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001983	Re-Slope:	1.000000
A1 (Gain):	0.139534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.002652		
Predicted MQL:	0.008840		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00198	.000	1
S1	.02500	.02669	.002	6.76	.00570	.000	1
S2	3.7500	3.6875	-.062	-1.67	.51646	.009	1
S3	7.5000	7.1380	-.362	-4.83	.99786	.003	1
S4	15.000	15.172	.172	1.15	2.1187	.002	1
S5	30.000	30.251	.251	.836	4.2225	.018	1

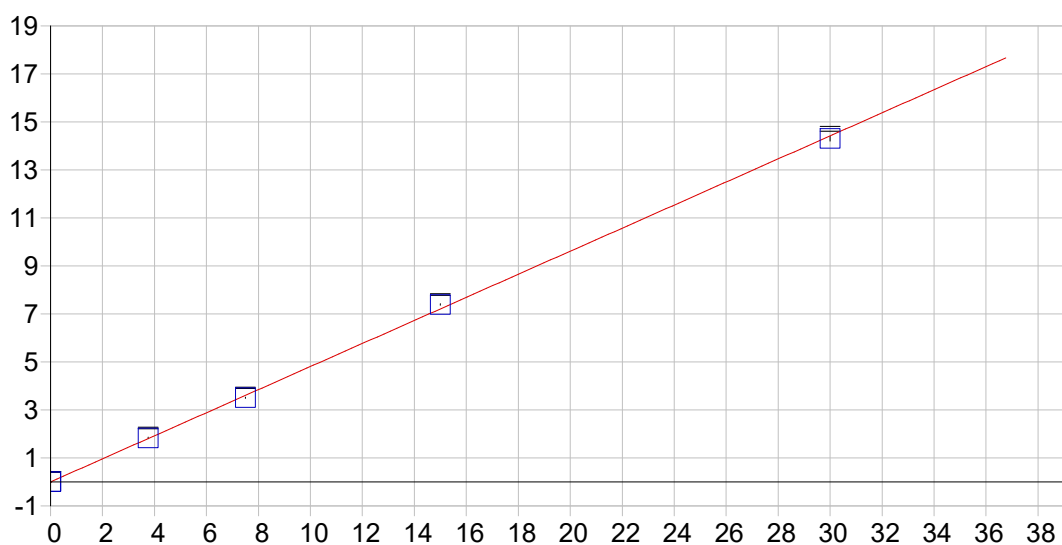


Fe 259.837 {130}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.037196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.006002
 Predicted MQL: 0.020007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.10000	.11004	.010	10.0	.00428	.000	1
S2	37.500	38.553	1.05	2.81	1.4345	.025	1
S3	75.000	73.785	-1.21	-1.62	2.7453	.014	1
S4	150.00	154.39	4.39	2.93	5.7441	.025	1
S5	300.00	298.40	-1.60	-.532	11.102	.066	1
S6	800.00	797.36	-2.64	-.330	29.658	.099	1

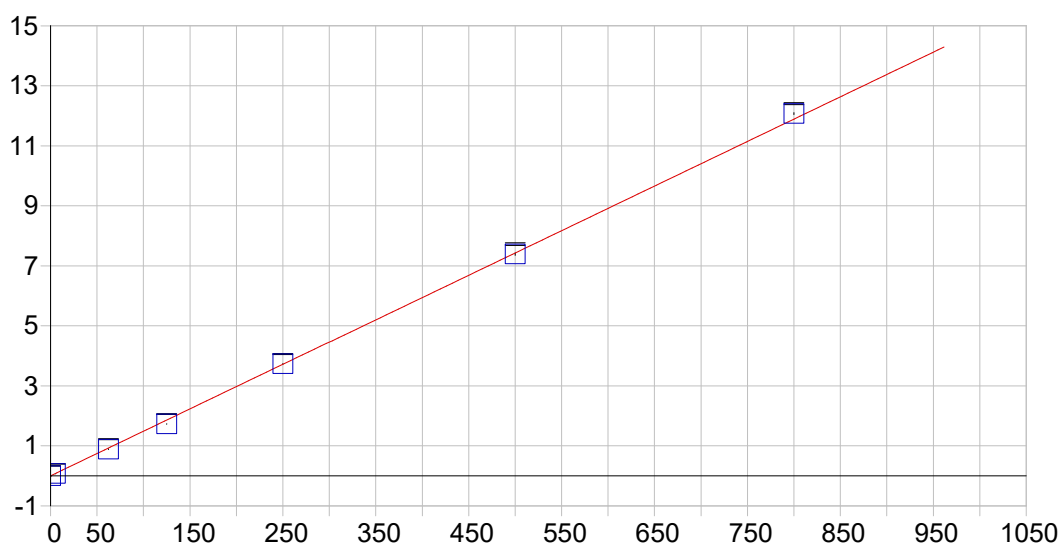


Mn 257.610 {131}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.480619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000416
 Predicted MQL: 0.001387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01500	.01657	.002	10.4	.00793	.000	1
S2	3.7500	3.8080	.058	1.55	1.8302	.034	1
S3	7.5000	7.2970	-.203	-2.71	3.5070	.029	1
S4	15.000	15.383	.383	2.55	7.3932	.040	1
S5	30.000	29.761	-.239	-.797	14.304	.098	1

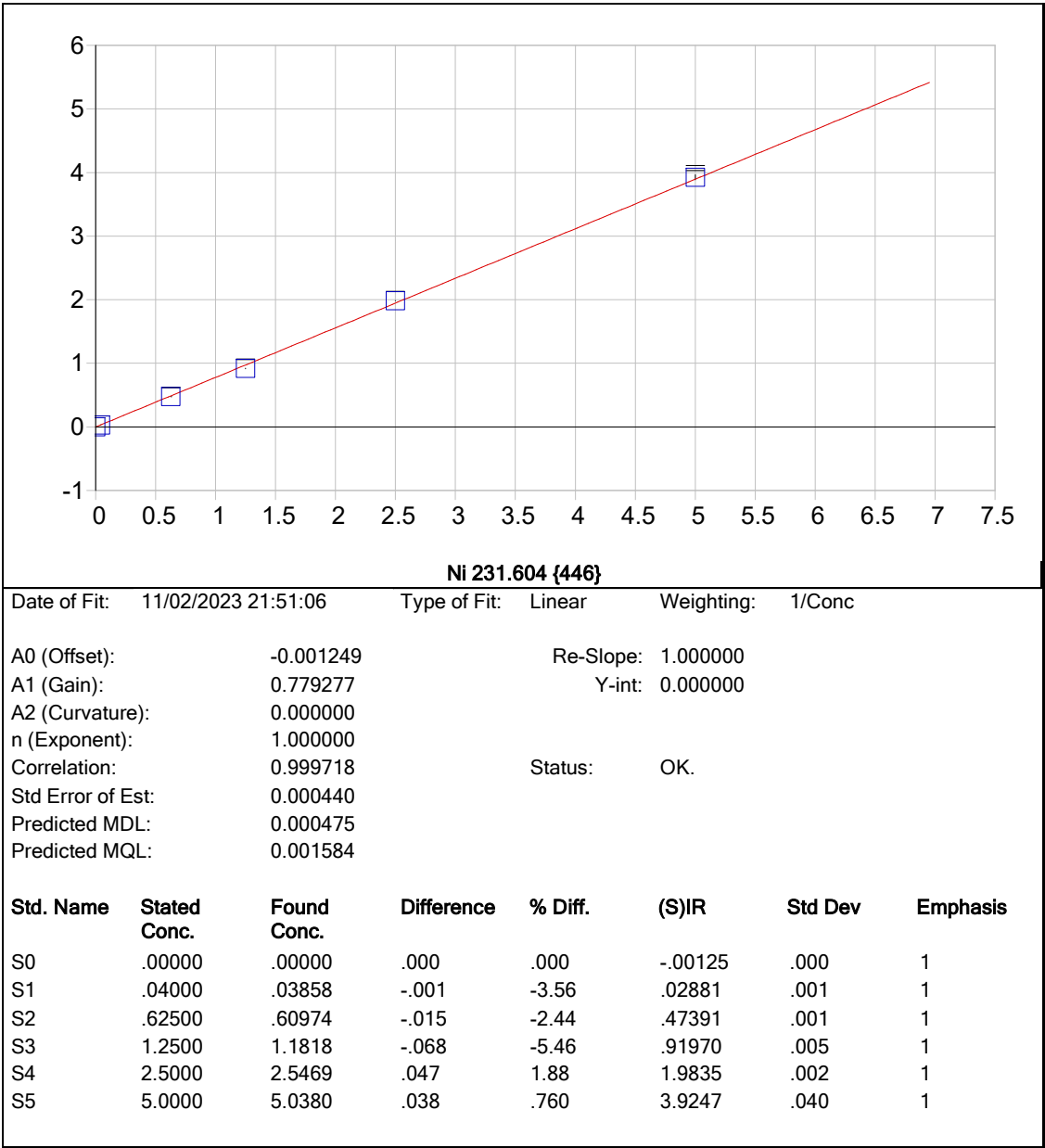


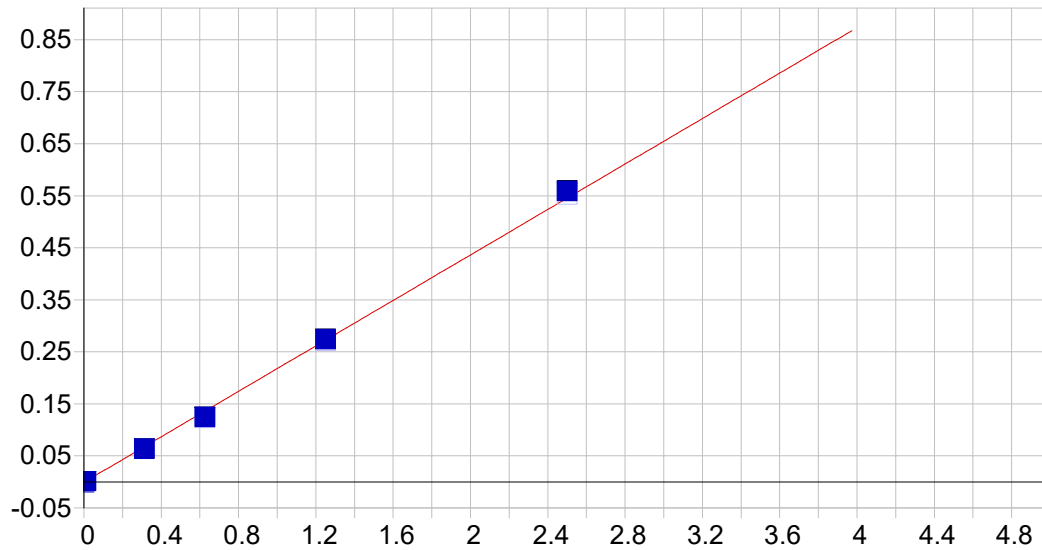
Mg 279.079 {121}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.014866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.001145
 Predicted MDL: 0.018239
 Predicted MQL: 0.060797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	-.00025	.000	1
S1	5.0000	4.8728	-.127	-2.54	.07218	.001	1
S2	62.500	60.034	-2.47	-3.94	.89223	.017	1
S3	125.00	116.76	-8.24	-6.59	1.7356	.011	1
S4	250.00	251.01	1.01	.404	3.7314	.017	1
S5	500.00	497.52	-2.48	-.496	7.3961	.041	1
S6	800.00	812.30	12.3	1.54	12.076	.036	1



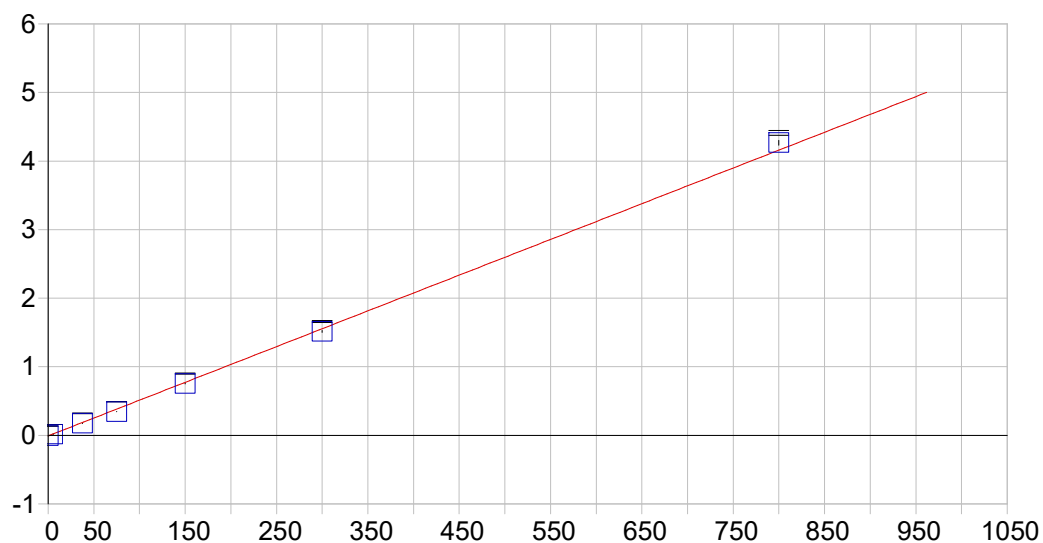


Ag 328.068 {103}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000732	Re-Slope:	1.000000
A1 (Gain):	0.218499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999271	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000528		
Predicted MQL:	0.001758		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.00960	-.000	-3.95	.00136	.000	1
S2	.31250	.29533	-.017	-5.49	.06298	.000	1
S3	.62500	.57370	-.051	-8.21	.12298	.000	1
S4	1.2500	1.2582	.008	.657	.27091	.000	1
S5	2.5000	2.5607	.061	2.43	.55222	.002	1

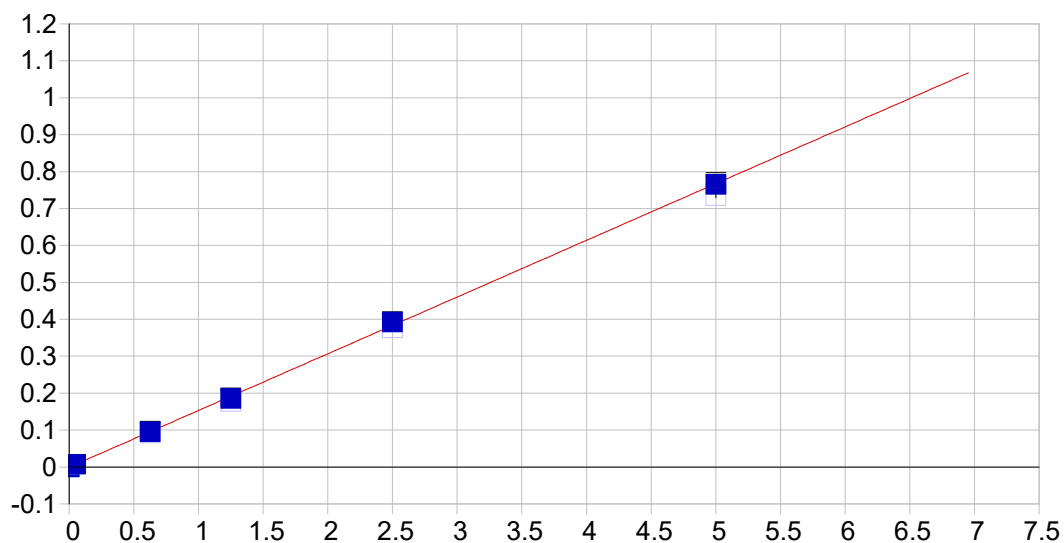


Na 818.326 { 41}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008157	Re-Slope:	1.000000
A1 (Gain):	0.005209	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999397	Status:	OK.
Std Error of Est:	0.000559		
Predicted MDL:	0.265811		
Predicted MQL:	0.886037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00126	.001	.000	-.00815	.001	1
S1	5.0000	4.6423	-.358	-7.15	.01603	.001	1
S2	37.500	35.003	-2.50	-6.66	.17418	.005	1
S3	75.000	68.049	-6.95	-9.27	.34632	.003	1
S4	150.00	146.57	-3.43	-2.28	.75537	.007	1
S5	300.00	292.40	-7.60	-2.53	1.5150	.012	1
S6	800.00	820.83	20.8	2.60	4.2677	.035	1

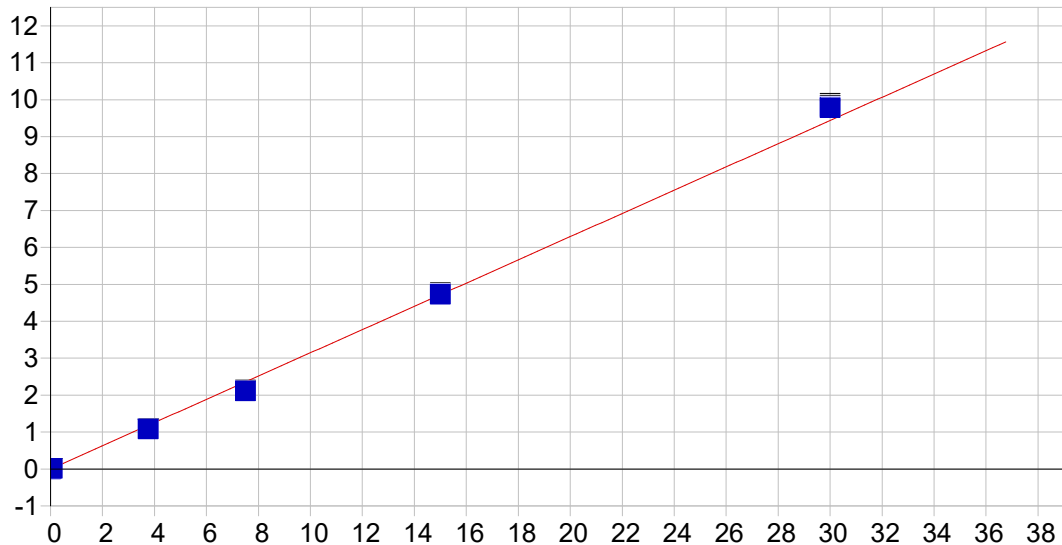


V 292.402 {115}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000566	Re-Slope:	1.000000
A1 (Gain):	0.153615	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.002094		
Predicted MQL:	0.006980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.05000	.05370	.004	7.40	.00766	.000	1
S2	.62500	.62378	-.001	-.195	.09141	.002	1
S3	1.2500	1.2090	-.041	-3.28	.17746	.002	1
S4	2.5000	2.5549	.055	2.20	.37651	.001	1
S5	5.0000	4.9835	-.017	-.331	.73419	.005	1

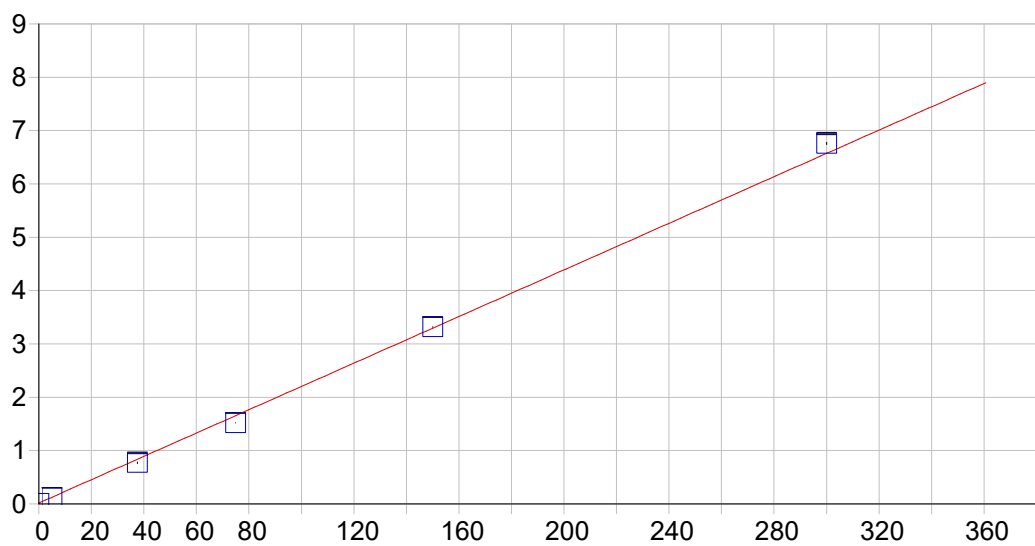


Zn 213.856 {158}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.314555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998691 Status: OK.
 Std Error of Est: 0.001152
 Predicted MDL: 0.002148
 Predicted MQL: 0.007161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00018	.000	1
S1	.06000	.05403	-.006	-9.96	.01686	.001	1
S2	3.7500	3.4311	-.319	-8.50	1.0849	.008	1
S3	7.5000	6.7123	-.788	-10.5	2.1227	.012	1
S4	15.000	15.035	.035	.236	4.7524	.014	1
S5	30.000	31.077	1.08	3.59	9.8215	.075	1

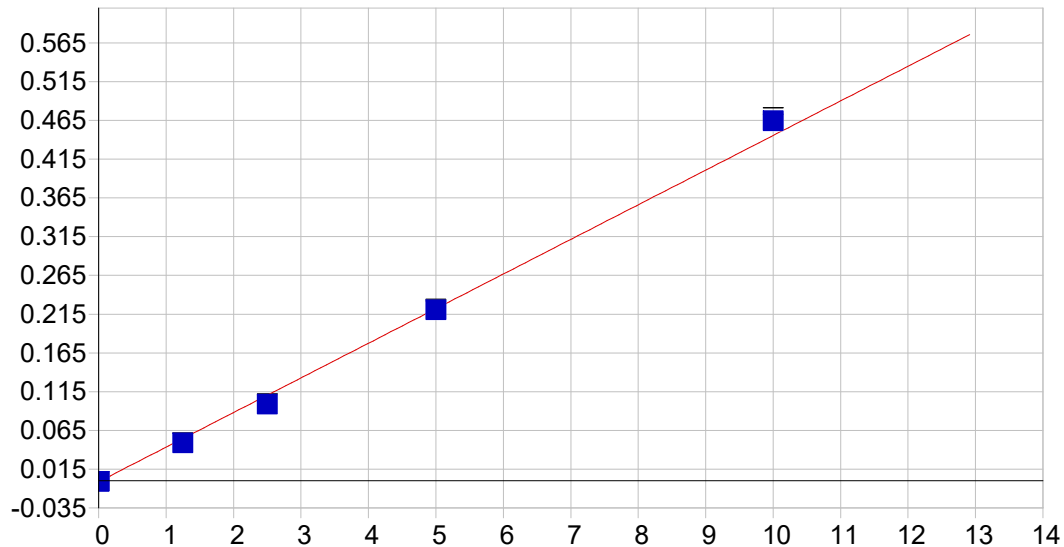


K 769.896 { 44 }

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017227 Re-Slope: 1.000000
 A1 (Gain): 0.021850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999096 Status: OK.
 Std Error of Est: 0.001917
 Predicted MDL: 0.059868
 Predicted MQL: 0.199559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00106	.001	.000	.01725	.001	1
S1	5.0000	4.5629	-.437	-8.74	.11692	.001	1
S2	37.500	34.583	-2.92	-7.78	.77286	.014	1
S3	75.000	68.796	-6.20	-8.27	1.5204	.003	1
S4	150.00	151.04	1.04	.692	3.3174	.005	1
S5	300.00	308.52	8.52	2.84	6.7583	.020	1

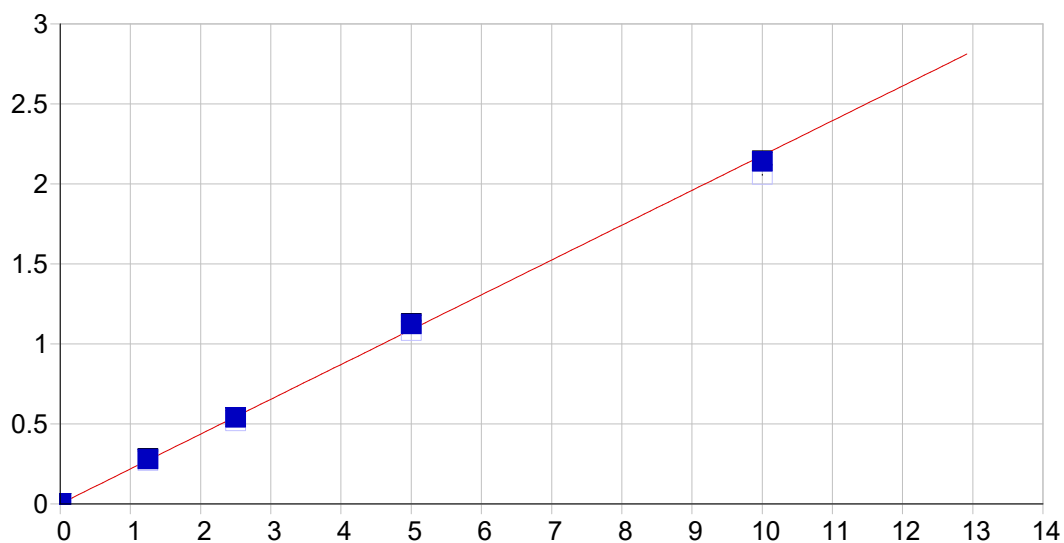


P 177.495 {490}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001301 Re-Slope: 1.000000
 A1 (Gain): 0.044685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998424 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003781
 Predicted MQL: 0.012603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.01000	.00936	-.001	-6.40	-.00088	.000	1
S2	1.2500	1.1189	-.131	-10.5	.04862	.000	1
S3	2.5000	2.2412	-.259	-10.4	.09868	.001	1
S4	5.0000	4.9633	-.037	-.735	.22016	.001	1
S5	10.000	10.427	.427	4.27	.46399	.004	1

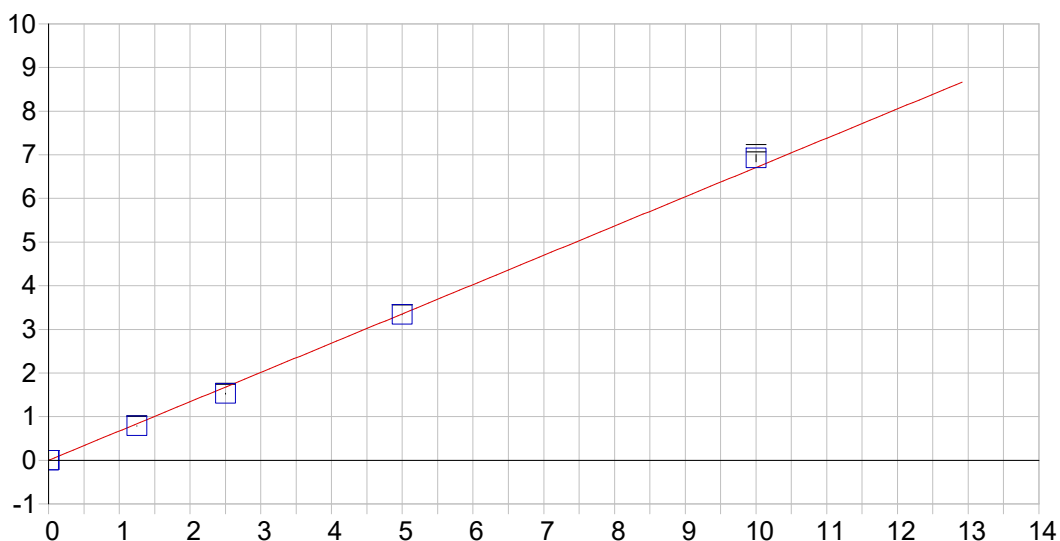


B 249.678 {135}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000834	Re-Slope:	1.000000
A1 (Gain):	0.217621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999728	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.001291		
Predicted MQL:	0.004302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.01000	.01187	.002	18.7	.00340	.000	1
S2	1.2500	1.2843	.034	2.75	.26999	.004	1
S3	2.5000	2.4748	-.025	-1.01	.51871	.001	1
S4	5.0000	5.1586	.159	3.17	1.0821	.005	1
S5	10.000	9.8303	-.170	-1.70	2.0574	.004	1

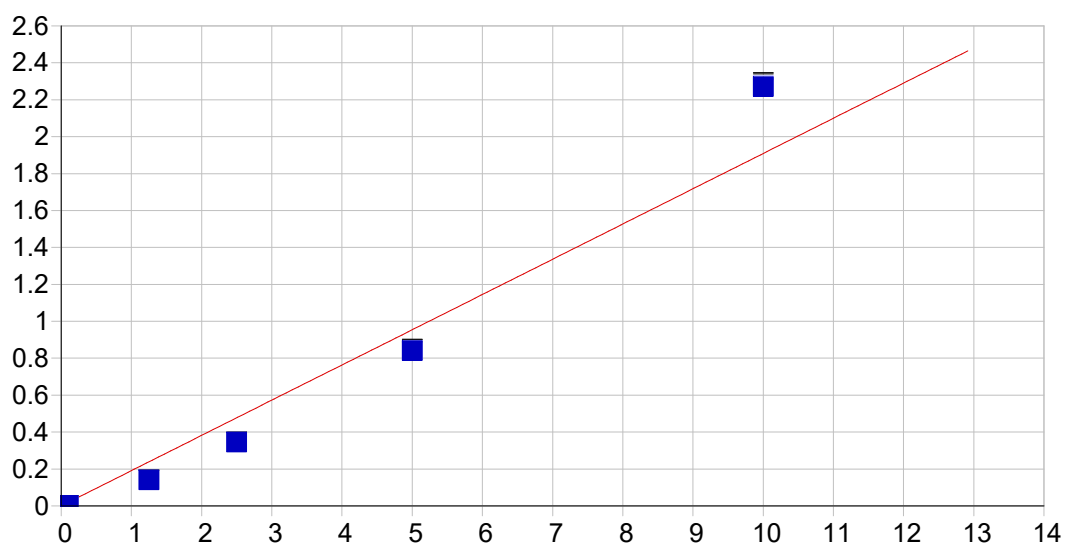


Mo 202.030 {467}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000366	Re-Slope:	1.000000
A1 (Gain):	0.671017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999063	Status:	OK.
Std Error of Est:	0.000487		
Predicted MDL:	0.000518		
Predicted MQL:	0.001728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.00987	-.000	-1.25	.00626	.000	1
S2	1.2500	1.1737	-.076	-6.10	.78721	.002	1
S3	2.5000	2.2760	-.224	-8.96	1.5269	.008	1
S4	5.0000	4.9783	-.022	-.434	3.3402	.004	1
S5	10.000	10.322	.322	3.22	6.9259	.083	1

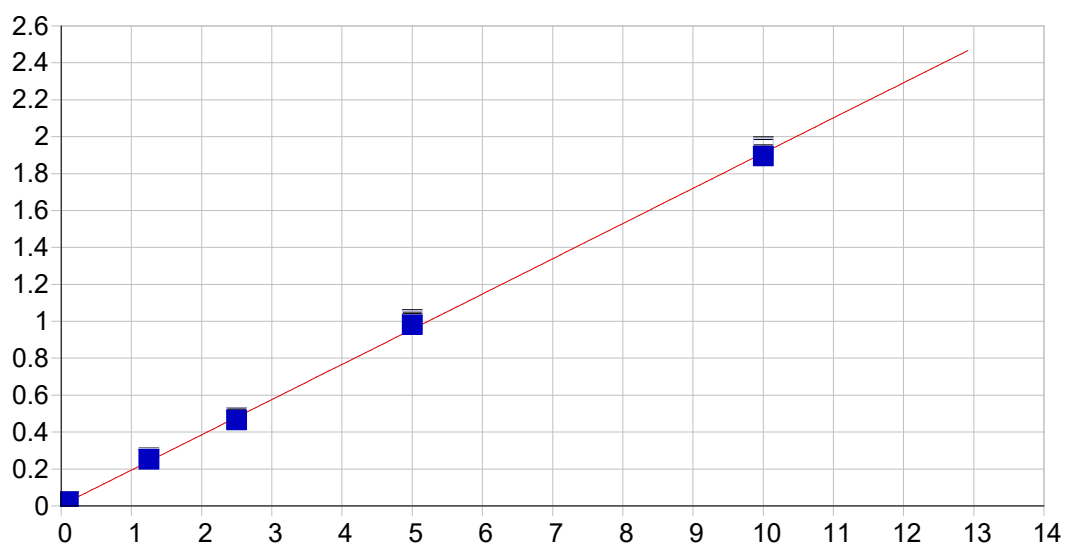


S 182.034 {485}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.190858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.976626 Status: OK.
 Std Error of Est: 0.002239
 Predicted MDL: 0.000804
 Predicted MQL: 0.002682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00013	.000	1
S1	.10000	.00888	-.091	-91.1	.00179	.000	1
S2	1.2500	.73379	-.516	-41.3	.14092	.000	1
S3	2.5000	1.8094	-.691	-27.6	.34697	.002	1
S4	5.0000	4.4009	-.599	-12.0	.84311	.006	1
S5	10.000	11.897	1.90	19.0	2.2768	.016	1

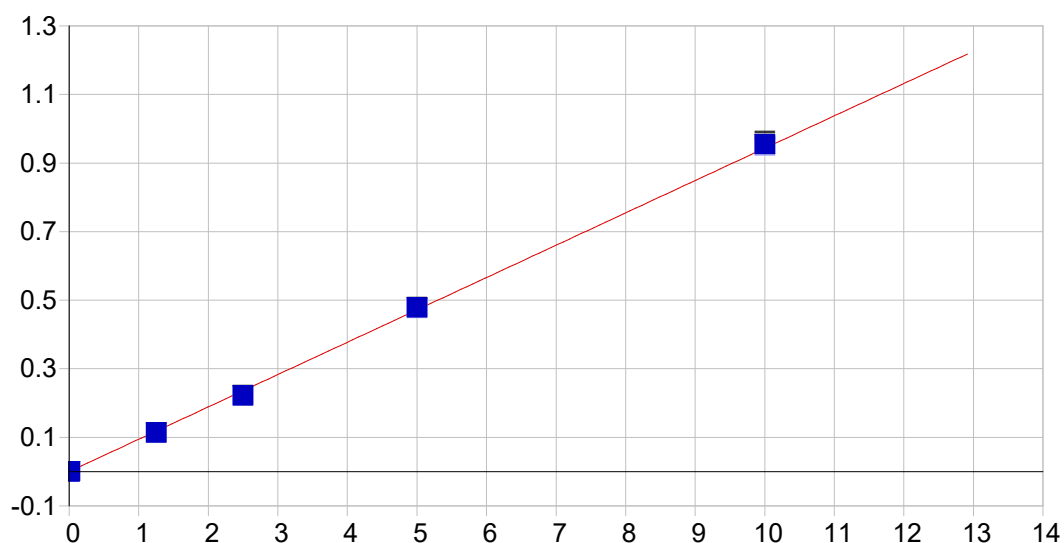


Si 251.611 {134}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003542 Re-Slope: 1.000000
 A1 (Gain): 0.190715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.001527
 Predicted MQL: 0.005090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00354	.000	1
S1	.10000	.09774	-.002	-2.26	.02245	.000	1
S2	1.2500	1.2966	.047	3.73	.25624	.004	1
S3	2.5000	2.4199	-.080	-3.20	.47587	.001	1
S4	5.0000	5.1241	.124	2.48	1.0024	.007	1
S5	10.000	9.9116	-.088	-.884	1.9371	.007	1

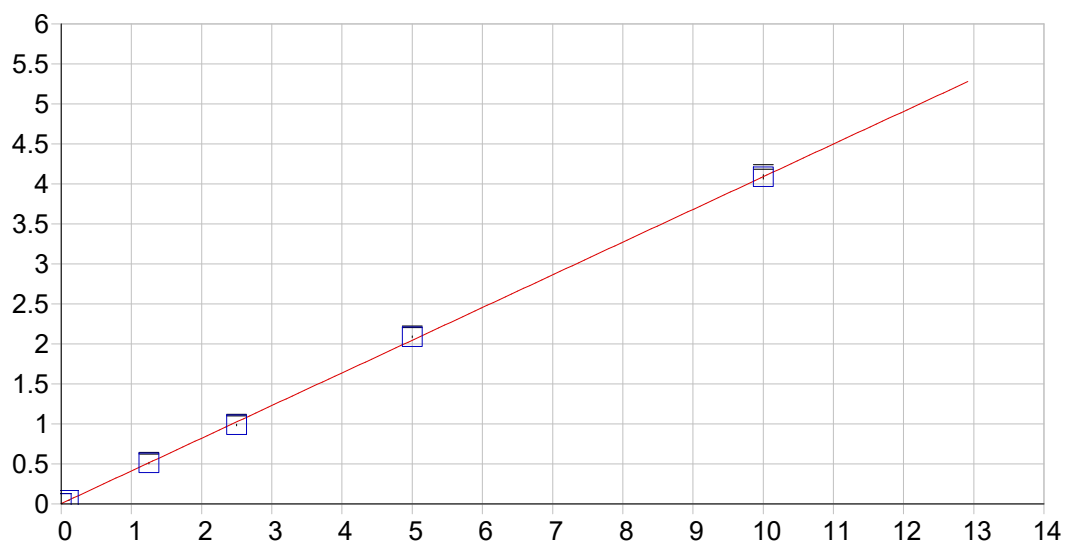


Sn 189.989 {478}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	0.094317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.001822		
Predicted MQL:	0.006073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00586	-.001	-16.3	.00065	.000	1
S2	1.2500	1.2010	-.049	-3.92	.11281	.000	1
S3	2.5000	2.3525	-.147	-5.90	.22083	.001	1
S4	5.0000	5.0744	.074	1.49	.47636	.001	1
S5	10.000	10.123	.123	1.23	.95019	.009	1

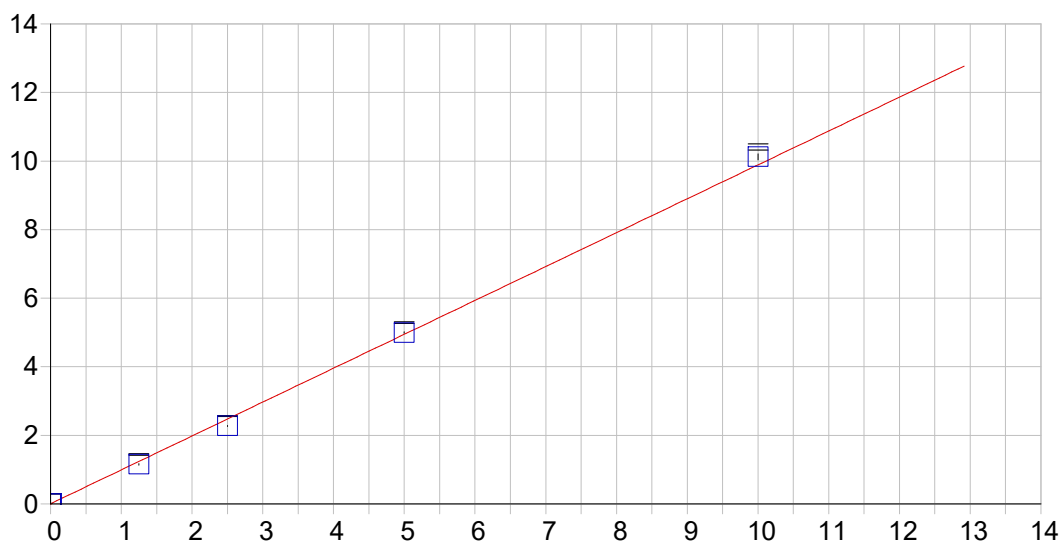


Ti 336.121 {100}

Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003344	Re-Slope:	1.000000
A1 (Gain):	0.408579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000379		
Predicted MDL:	0.001029		
Predicted MQL:	0.003429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00334	.000	1
S1	.10000	.10188	.002	1.88	.04497	.001	1
S2	1.2500	1.2409	-.009	-.725	.51036	.010	1
S3	2.5000	2.4071	-.093	-3.72	.98681	.009	1
S4	5.0000	5.1045	.104	2.09	2.0889	.009	1
S5	10.000	9.9957	-.004	-.043	4.0874	.028	1

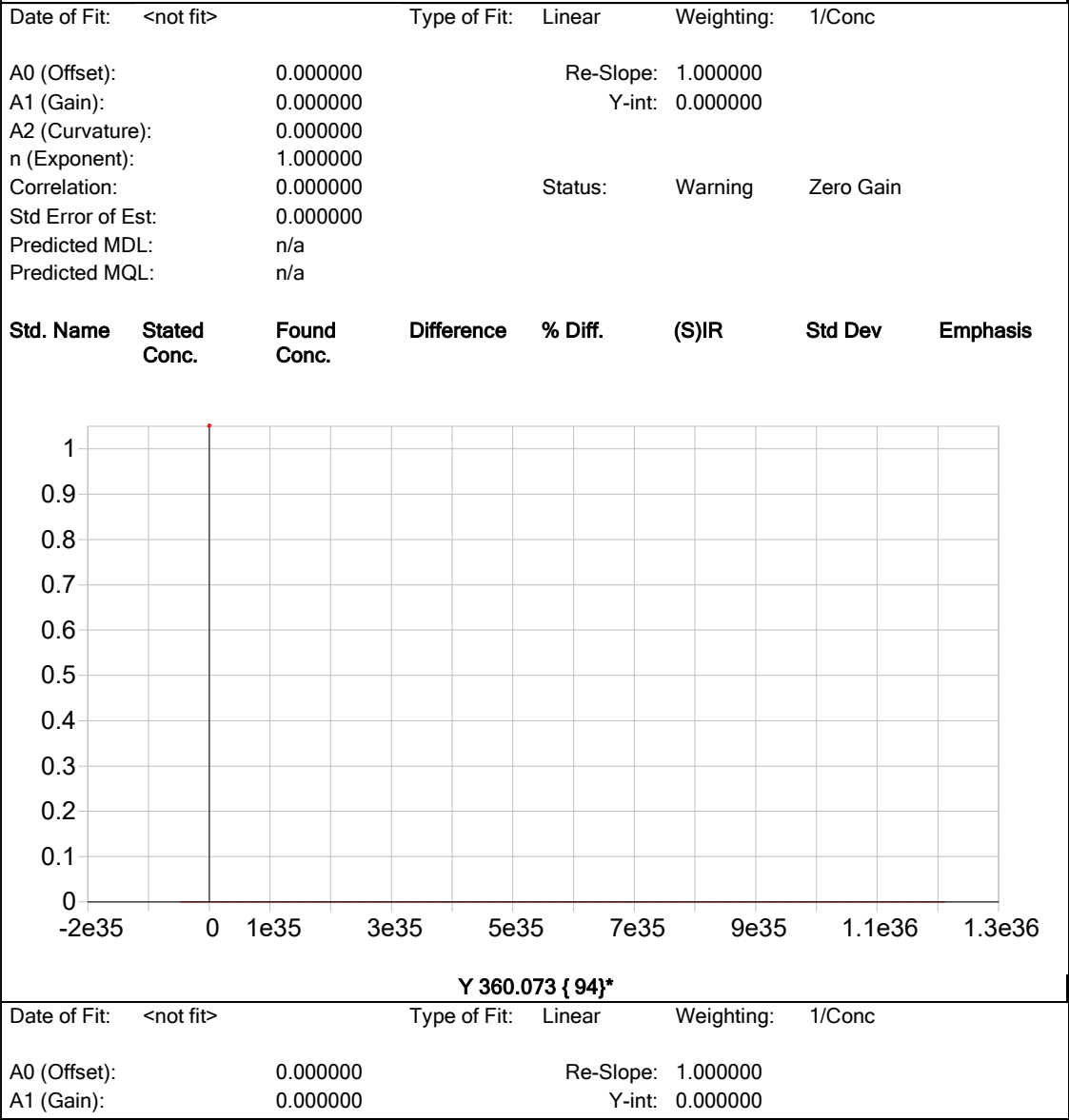
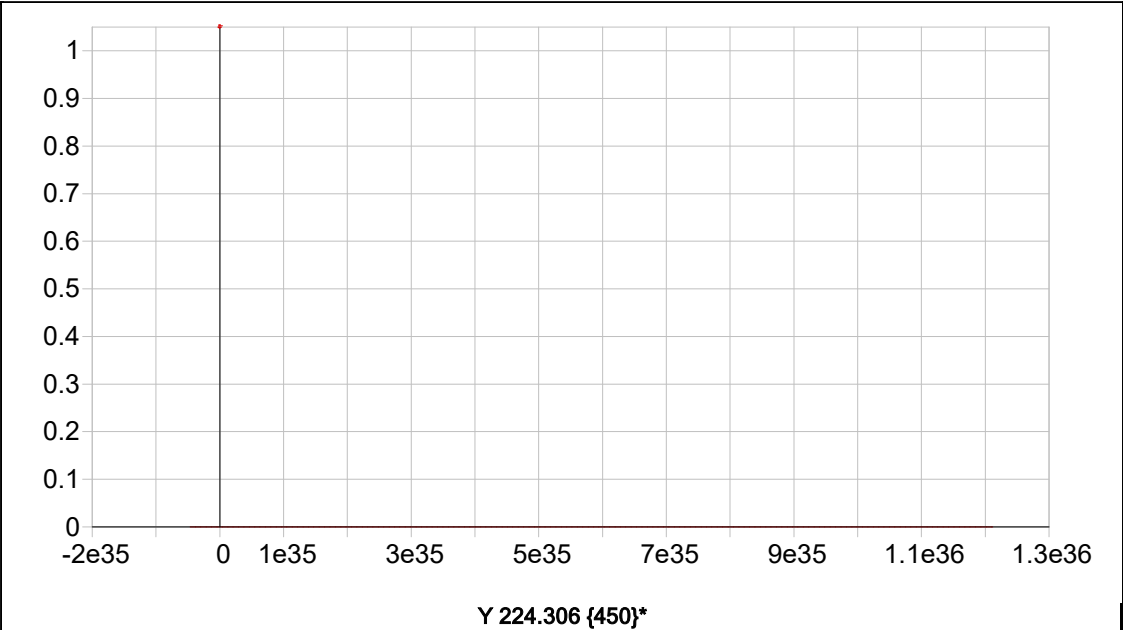


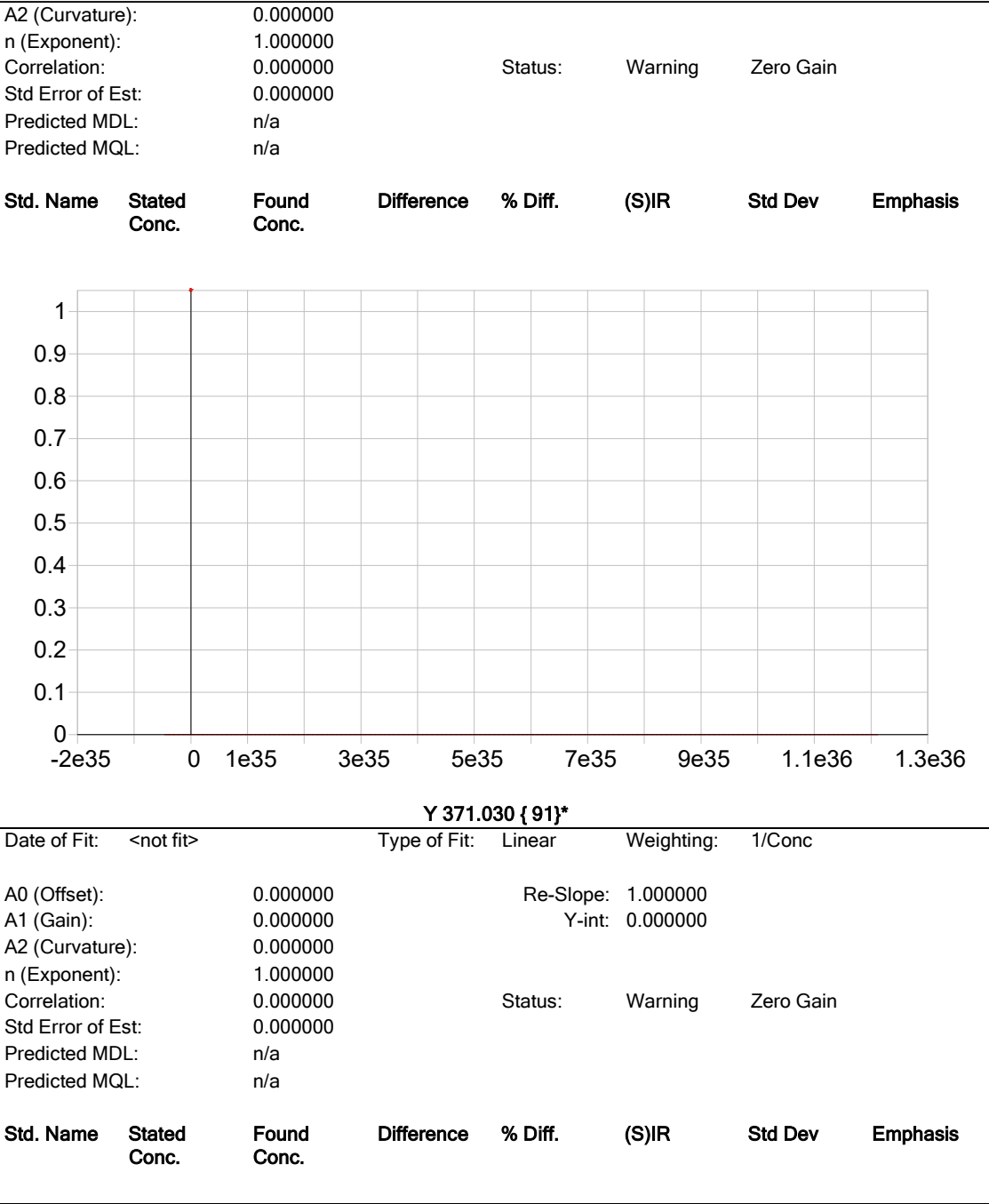
Li 670.784 { 50}

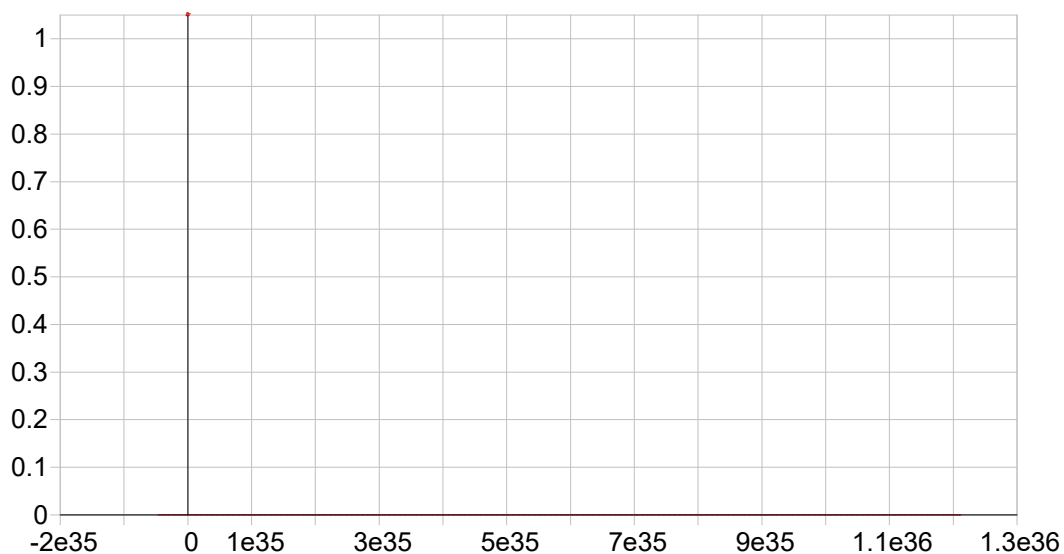
Date of Fit: 11/02/2023 21:51:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004637 Re-Slope: 1.000000
 A1 (Gain): 0.988308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999236 Status: OK.
 Std Error of Est: 0.000794
 Predicted MDL: 0.001471
 Predicted MQL: 0.004904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00464	.001	1
S5	10.000	10.240	.240	2.40	10.125	.091	1
S4	5.0000	5.0493	.049	.987	4.9949	.024	1
S3	2.5000	2.2985	-.201	-8.06	2.2763	.014	1
S2	1.2500	1.1648	-.085	-6.81	1.1559	.022	1
S1	.01500	.01251	-.002	-16.6	.01700	.002	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	

