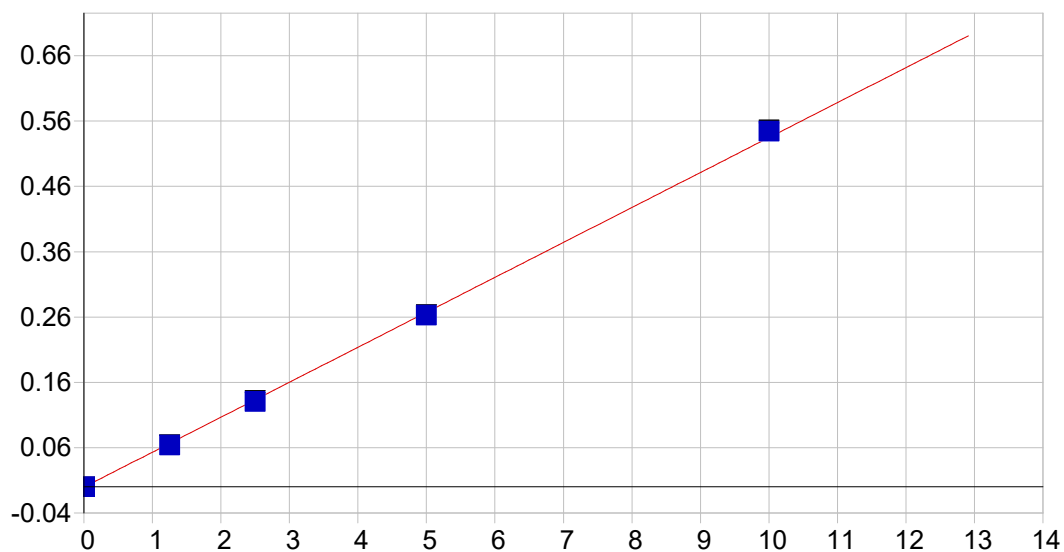


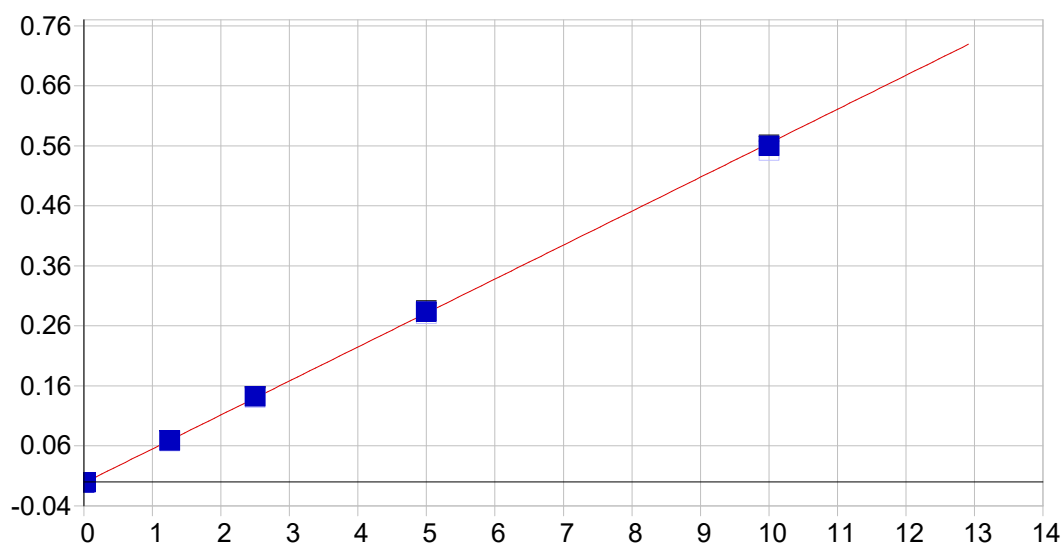


As 189.042 {479}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.053521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005103
 Predicted MQL: 0.017009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01000	.01217	.002	21.7	.00024	.000	1
S2	1.2500	1.2023	-.048	-3.81	.06389	.000	1
S3	2.5000	2.4471	-.053	-2.12	.13046	.001	1
S4	5.0000	4.9195	-.081	-1.61	.26269	.001	1
S5	10.000	10.179	.179	1.79	.54399	.002	1

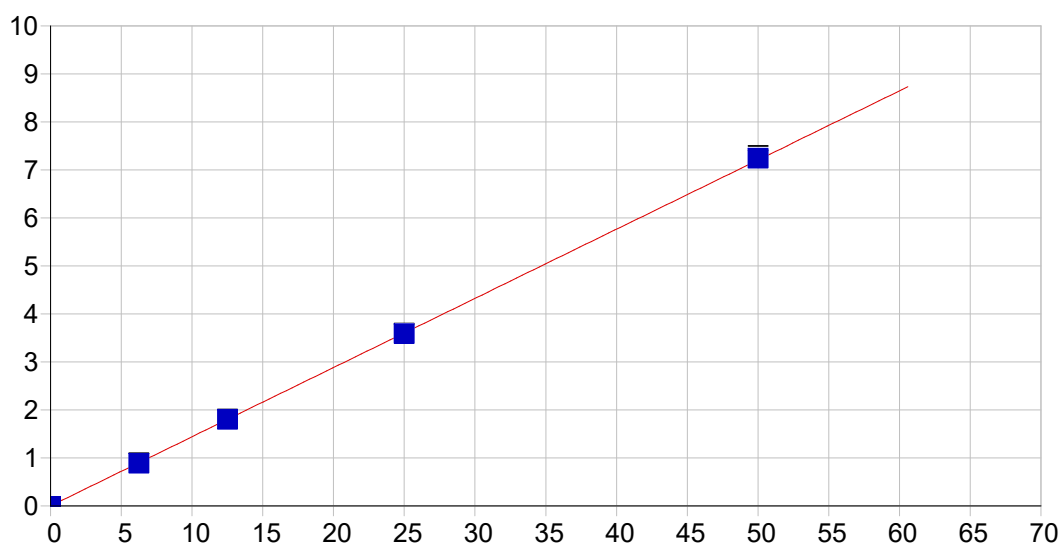


TI 190.856 {477}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001600 Re-Slope: 1.000000
 A1 (Gain): 0.056598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004813
 Predicted MQL: 0.016043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00160	.000	1
S1	.02500	.02241	-.003	-10.3	-.00041	.000	1
S2	1.2500	1.2444	-.006	-.447	.06781	.000	1
S3	2.5000	2.5401	.040	1.60	.14012	.000	1
S4	5.0000	5.0438	.044	.875	.27978	.001	1
S5	10.000	9.9242	-.076	-.758	.55191	.001	1

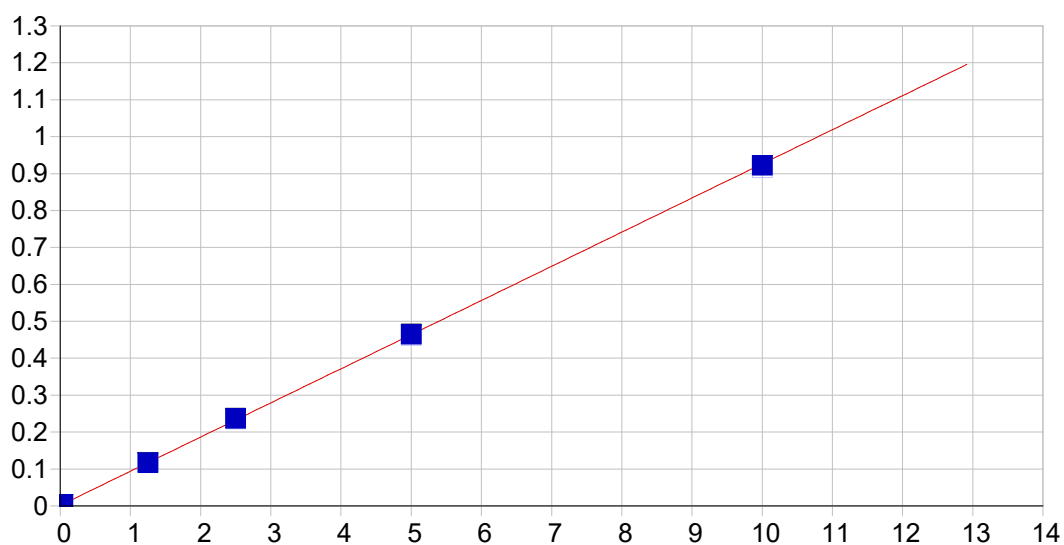


Pb 220.353 {453}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000824	Re-Slope:	1.000000
A1 (Gain):	0.144091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.005037		
Predicted MQL:	0.016788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.001	1
S1	.01000	.01323	.003	32.3	.00274	.000	1
S2	6.2500	6.1517	-.098	-1.57	.88893	.003	1
S3	12.500	12.488	-.012	-.092	1.8037	.005	1
S4	25.000	24.864	-.136	-.544	3.5903	.009	1
S5	50.000	50.243	.243	.485	7.2540	.049	1

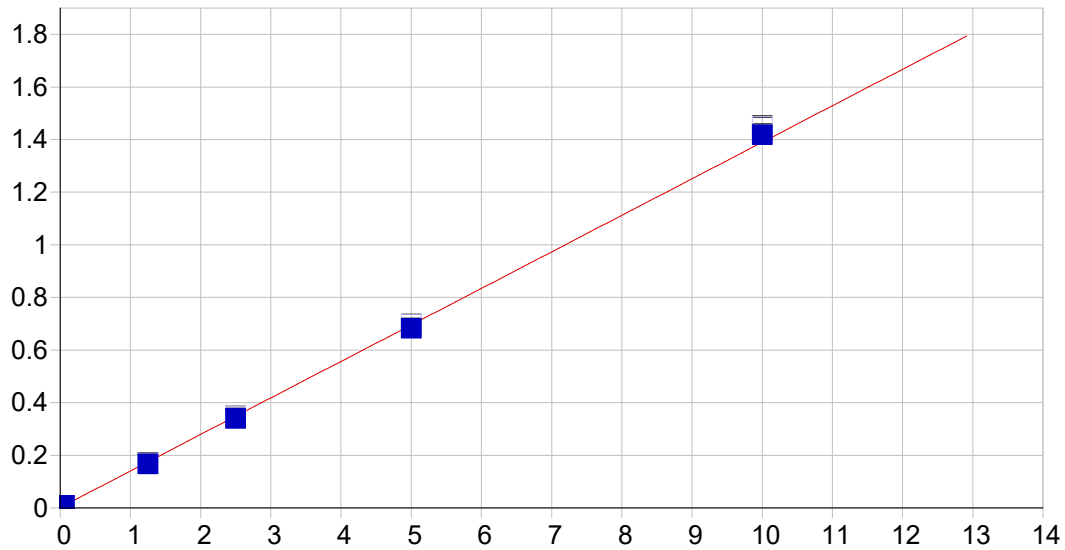


Se 196.090 {472}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001488	Re-Slope:	1.000000
A1 (Gain):	0.092480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003640		
Predicted MQL:	0.012132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.000	1
S1	.03500	.03771	.003	7.74	.00497	.000	1
S2	1.2500	1.2501	.000	.005	.11630	.000	1
S3	2.5000	2.5389	.039	1.55	.23470	.001	1
S4	5.0000	5.0059	.006	.119	.46127	.001	1
S5	10.000	9.9524	-.048	-.476	.91556	.000	1

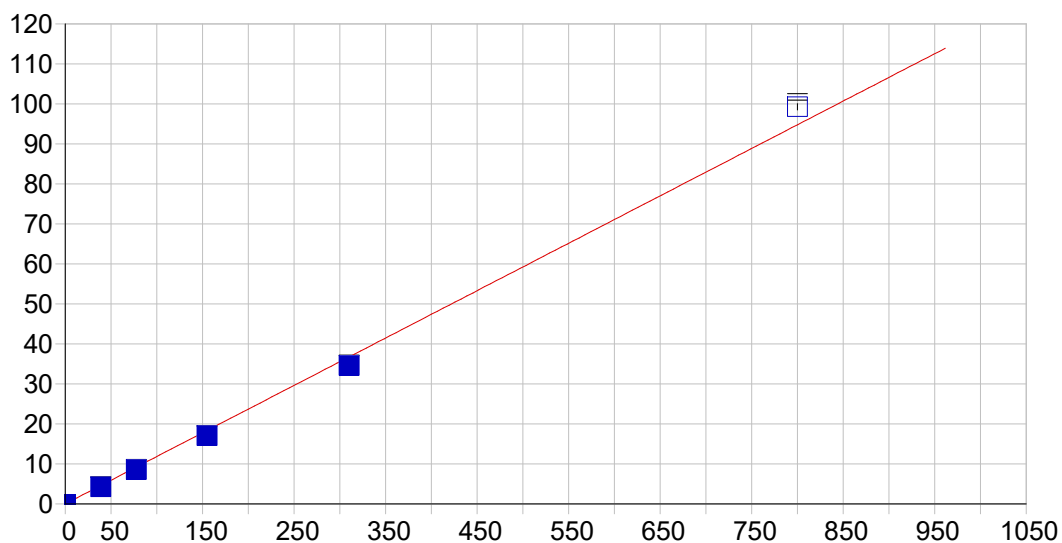


Sb 206.833 {463}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001504 Re-Slope: 1.000000
 A1 (Gain): 0.138819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.002714
 Predicted MQL: 0.009047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00150	.000	1
S1	.06000	.06313	.003	5.22	.01028	.000	1
S2	1.2500	1.1926	-.057	-4.60	.17087	.000	1
S3	2.5000	2.4381	-.062	-2.48	.34760	.001	1
S4	5.0000	4.9079	-.092	-1.84	.69808	.000	1
S5	10.000	10.208	.208	2.08	1.4492	.003	1

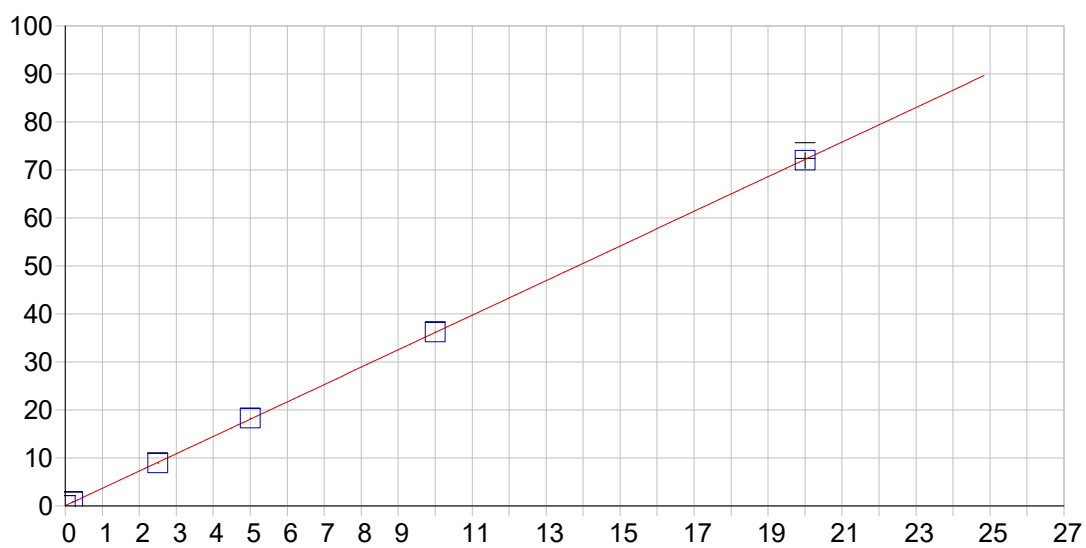


AI 396.152 { 85}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003094 Re-Slope: 1.000000
 A1 (Gain): 0.118474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998464 Status: OK.
 Std Error of Est: 0.004088
 Predicted MDL: 0.011150
 Predicted MQL: 0.037167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00310	.001	1
S1	.20000	.21563	.016	7.82	.02868	.001	1
S2	38.750	35.637	-3.11	-8.03	4.2303	.009	1
S3	77.500	72.345	-5.15	-6.65	8.5844	.016	1
S4	155.00	143.58	-11.4	-7.37	17.034	.050	1
S5	310.00	292.01	-18.0	-5.80	34.640	.076	1
S6	800.00	837.71	37.7	4.71	99.250	.809	1

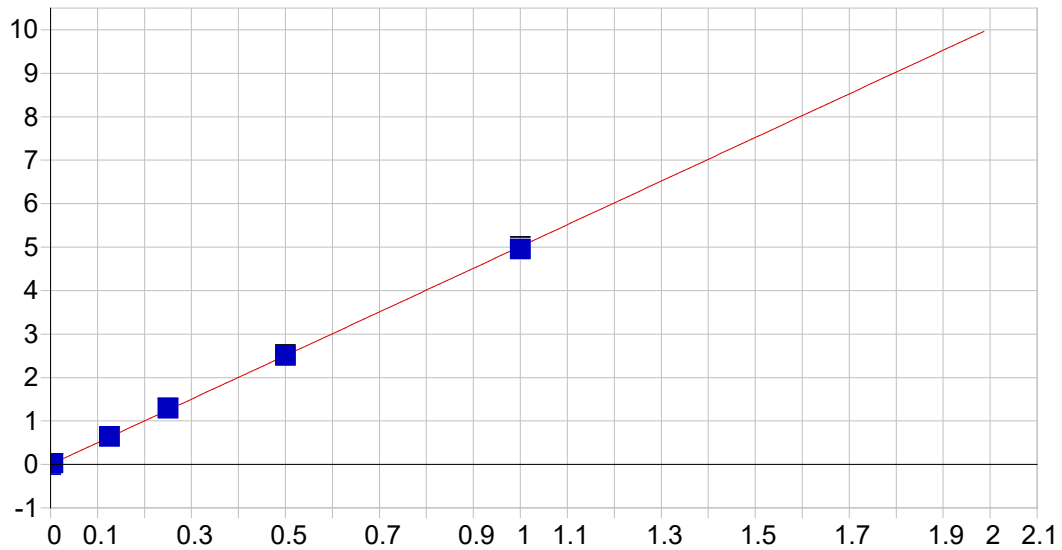


Ba 493.409 { 68}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.040111	Re-Slope:	1.000000
A1 (Gain):	3.607922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.004081		
Predicted MDL:	0.001186		
Predicted MQL:	0.003953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.04003	.000	1
S1	.20000	.22407	.024	12.0	.84855	.004	1
S2	2.5000	2.4620	-.038	-1.52	8.9228	.018	1
S3	5.0000	5.0513	.051	1.03	18.265	.014	1
S4	10.000	10.026	.026	.259	36.213	.023	1
S5	20.000	19.937	-.063	-.316	71.970	1.66	1

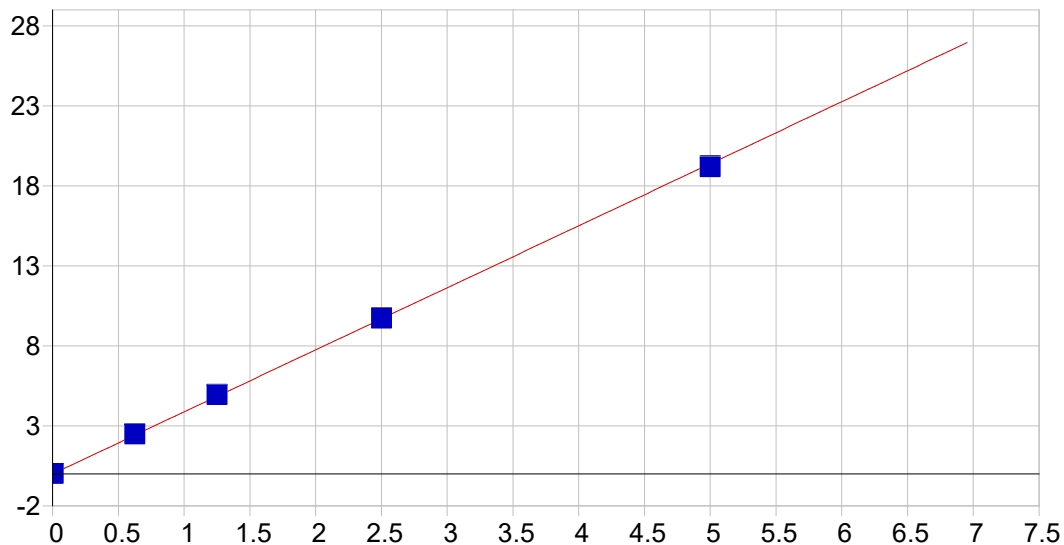


Be 234.861 {144}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002531 Re-Slope: 1.000000
 A1 (Gain): 5.016475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.000090
 Predicted MQL: 0.000300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00254	.000	1
S1	.00500	.00625	.001	25.1	.02882	.000	1
S2	.12500	.12773	.003	2.18	.63634	.004	1
S3	.25000	.25825	.008	3.30	1.2892	.004	1
S4	.50000	.49961	-.000	-.077	2.4963	.021	1
S5	1.0000	.98815	-.012	-1.18	4.9396	.061	1

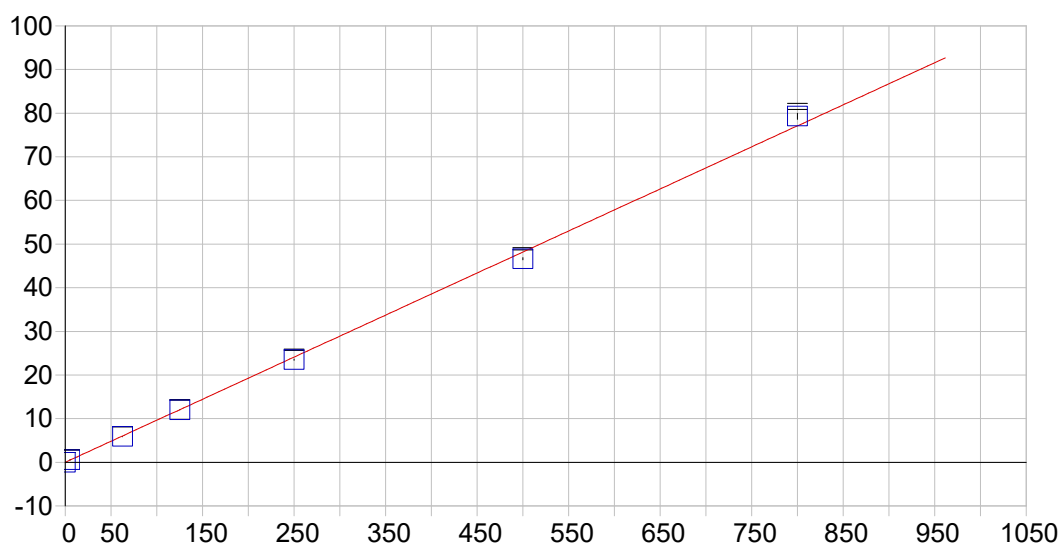


Cd 214.438 {457}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000512	Re-Slope:	1.000000
A1 (Gain):	3.876942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.000116		
Predicted MQL:	0.000387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00500	.00609	.001	21.7	.02310	.000	1
S2	.62500	.64144	.016	2.63	2.4920	.001	1
S3	1.2500	1.2768	.027	2.15	4.9609	.014	1
S4	2.5000	2.5066	.007	.264	9.7400	.028	1
S5	5.0000	4.9491	-.051	-1.02	19.232	.046	1

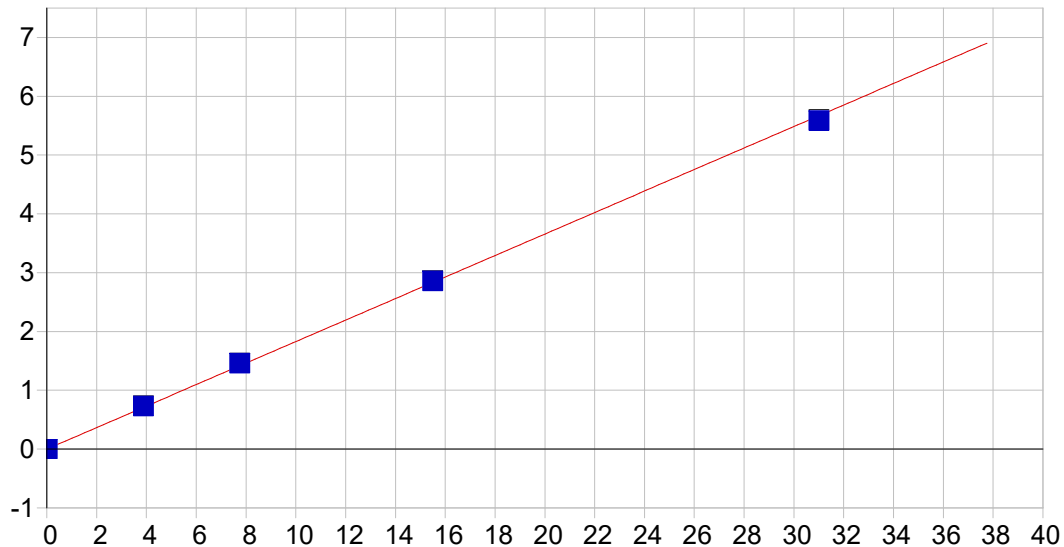


Ca 373.690 { 90}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000771 Re-Slope: 1.000000
 A1 (Gain): 0.096376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999584 Status: OK.
 Std Error of Est: 0.009709
 Predicted MDL: 0.013838
 Predicted MQL: 0.046126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	-.00082	.001	1
S1	5.0000	5.7378	.738	14.8	.55221	.001	1
S2	62.500	61.237	-1.26	-2.02	5.9010	.040	1
S3	125.00	124.79	-.211	-.169	12.026	.060	1
S4	250.00	243.90	-6.10	-2.44	23.505	.127	1
S5	500.00	483.97	-16.0	-3.21	46.642	.274	1
S6	800.00	822.87	22.9	2.86	79.304	.704	1

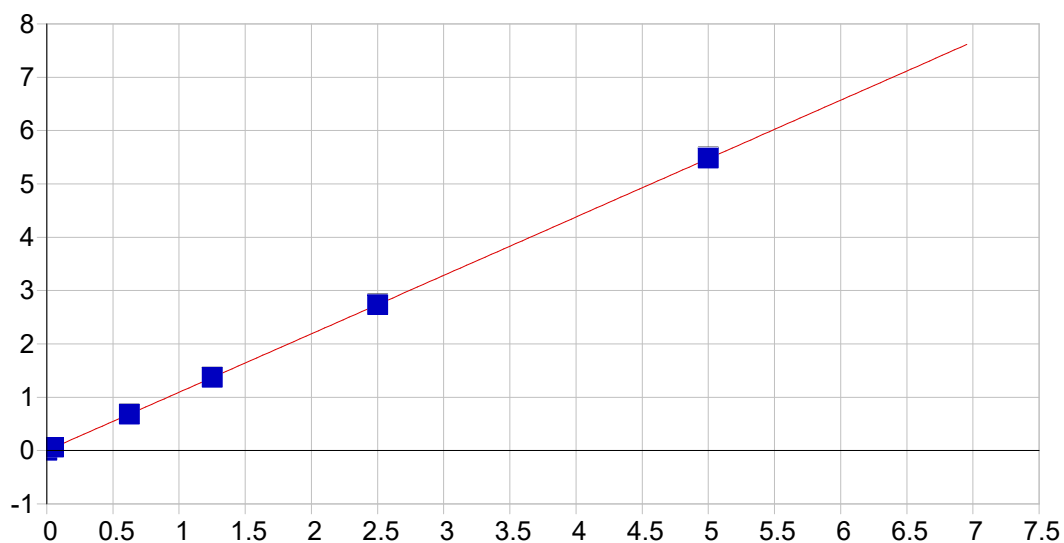


Cr 267.716 {126}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.182871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000721
 Predicted MQL: 0.002404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01212	.002	21.2	.00212	.000	1
S2	3.8750	3.9899	.115	2.97	.73016	.001	1
S3	7.7500	7.9693	.219	2.83	1.4585	.003	1
S4	15.500	15.618	.118	.760	2.8584	.006	1
S5	31.000	30.546	-.454	-1.47	5.5908	.010	1

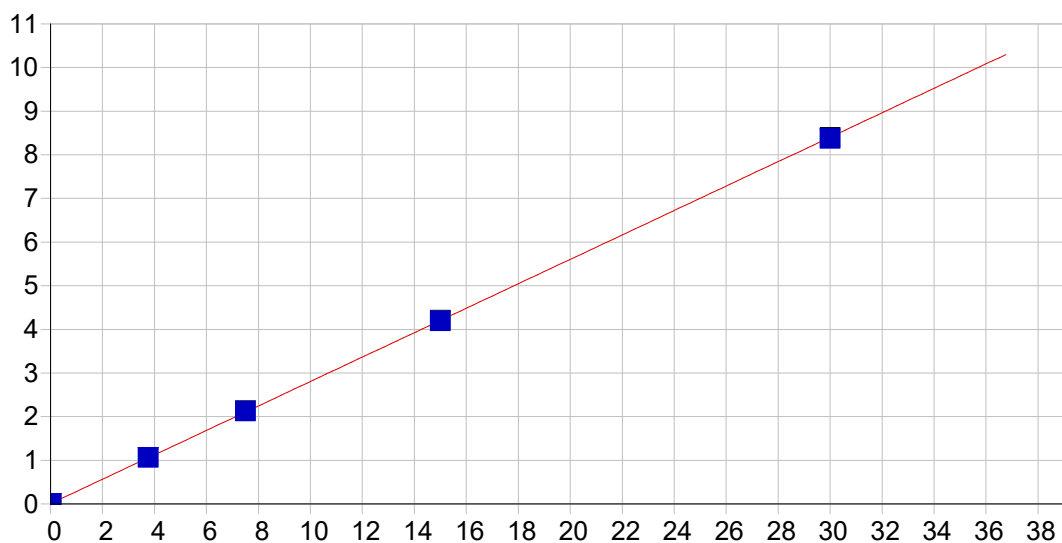


Co 228.616 {448}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000883	Re-Slope:	1.000000
A1 (Gain):	1.095082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000308		
Predicted MDL:	0.000396		
Predicted MQL:	0.001320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00089	.000	1
S1	.05000	.05702	.007	14.0	.06177	.001	1
S2	.62500	.61918	-.006	-.931	.67988	.001	1
S3	1.2500	1.2505	.001	.042	1.3740	.001	1
S4	2.5000	2.4949	-.005	-.205	2.7420	.008	1
S5	5.0000	5.0034	.003	.068	5.5000	.007	1

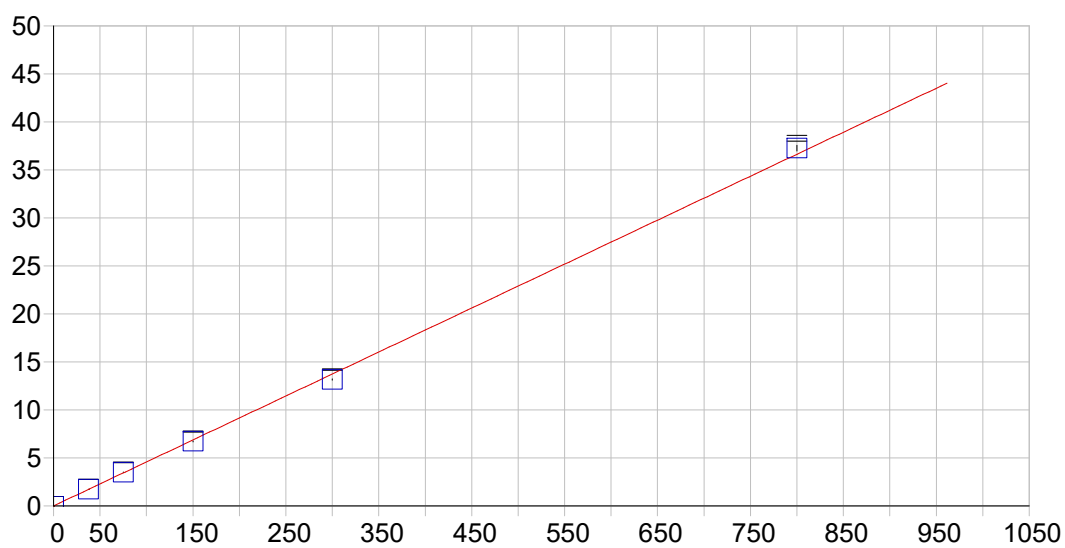


Cu 324.754 {104}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005145 Re-Slope: 1.000000
 A1 (Gain): 0.279963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002999
 Predicted MQL: 0.009997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00514	.000	1
S1	.02500	.02986	.005	19.4	.01349	.001	1
S2	3.7500	3.7783	.028	.754	1.0614	.004	1
S3	7.5000	7.5882	.088	1.18	2.1264	.004	1
S4	15.000	14.971	-.029	-.196	4.1901	.015	1
S5	30.000	29.908	-.092	-.307	8.3658	.017	1

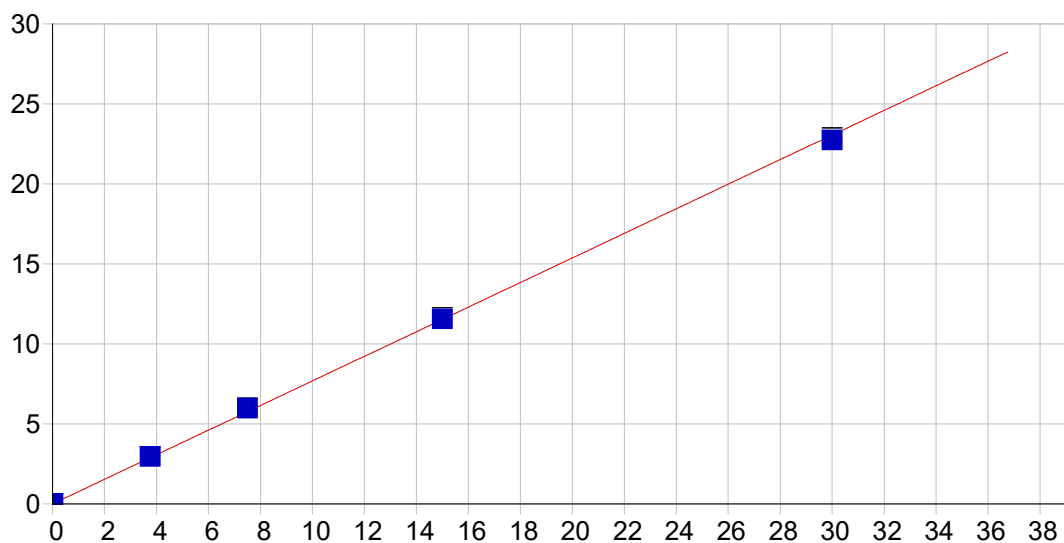


Fe 259.837 {130}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001128	Re-Slope:	1.000000
A1 (Gain):	0.045793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000499		
Predicted MDL:	0.009096		
Predicted MQL:	0.030320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00113	.000	1
S1	.10000	.12597	.026	26.0	.00690	.000	1
S2	37.500	37.747	.247	.659	1.7297	.009	1
S3	75.000	76.313	1.31	1.75	3.4958	.025	1
S4	150.00	146.76	-3.24	-2.16	6.7217	.043	1
S5	300.00	287.70	-12.3	-4.10	13.176	.061	1
S6	800.00	813.96	14.0	1.74	37.275	.296	1

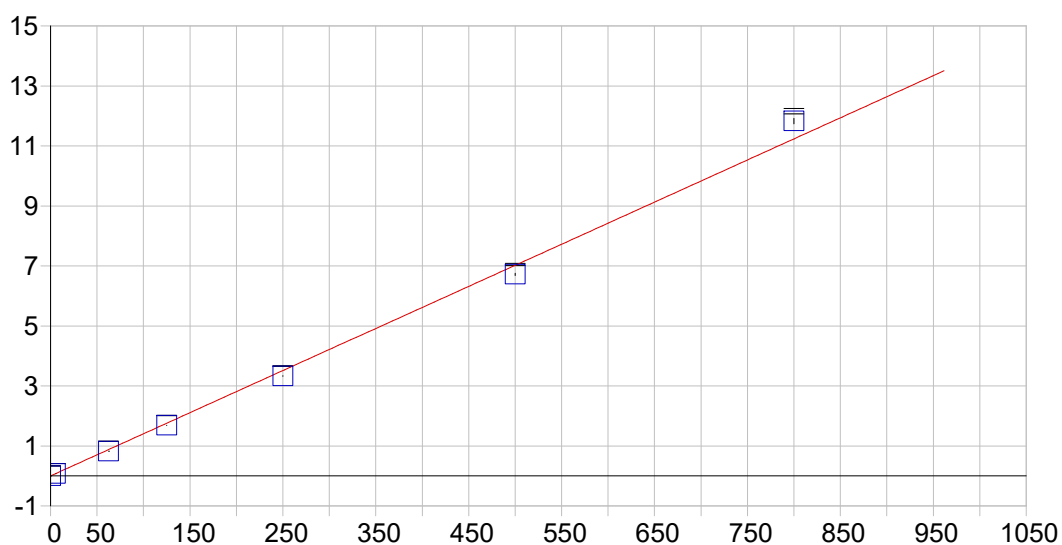


Mn 257.610 {131}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.768550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.000544
 Predicted MQL: 0.001813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01500	.01875	.004	25.0	.01487	.000	1
S2	3.7500	3.8481	.098	2.62	2.9579	.010	1
S3	7.5000	7.7715	.272	3.62	5.9733	.037	1
S4	15.000	15.037	.037	.247	11.557	.077	1
S5	30.000	29.590	-.410	-1.37	22.742	.130	1

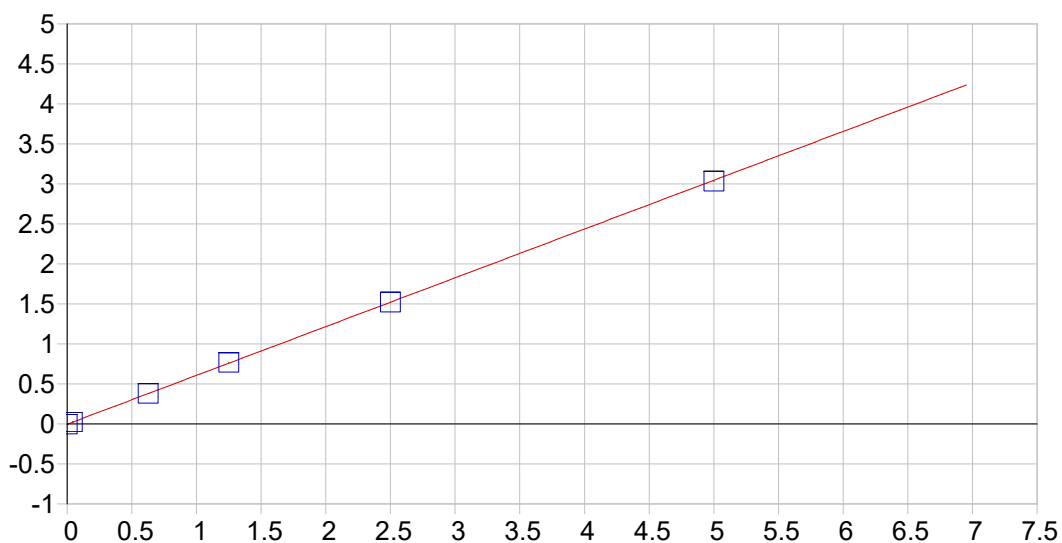


Mg 279.079 {121}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.014042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998771 Status: OK.
 Std Error of Est: 0.002432
 Predicted MDL: 0.031642
 Predicted MQL: 0.105473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00026	.000	1
S1	5.0000	5.3874	.387	7.75	.07539	.000	1
S2	62.500	58.539	-3.96	-6.34	.82176	.000	1
S3	125.00	119.95	-5.05	-4.04	1.6841	.007	1
S4	250.00	237.48	-12.5	-5.01	3.3345	.010	1
S5	500.00	478.59	-21.4	-4.28	6.7203	.037	1
S6	800.00	842.55	42.6	5.32	11.831	.090	1

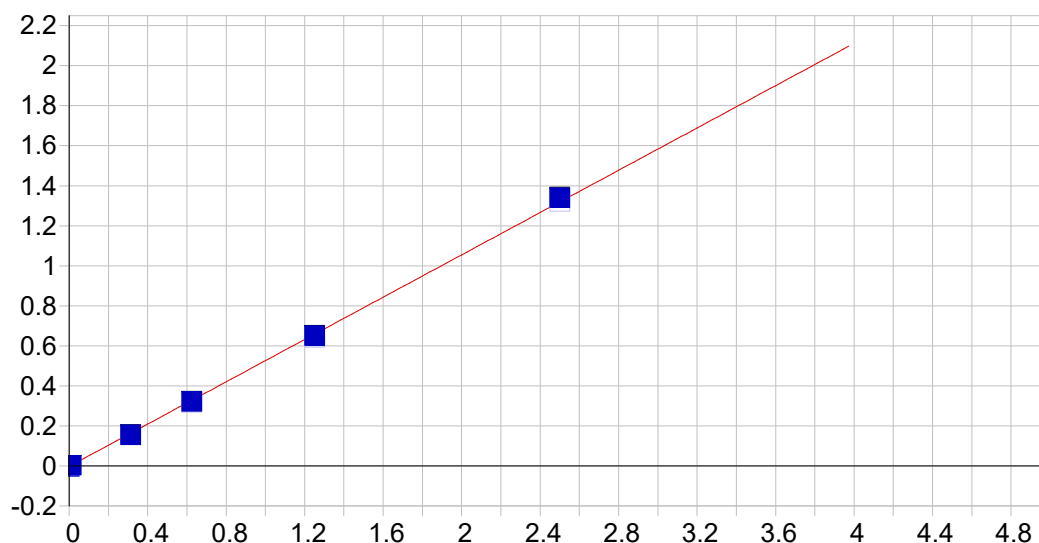


Ni 231.604 {446}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003022	Re-Slope:	1.000000
A1 (Gain):	0.609796	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000720		
Predicted MQL:	0.002400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00303	.000	1
S1	.04000	.04637	.006	15.9	.02525	.000	1
S2	.62500	.62836	.003	.538	.38015	.001	1
S3	1.2500	1.2617	.012	.932	.76633	.001	1
S4	2.5000	2.4999	-.000	-.003	1.5214	.002	1
S5	5.0000	4.9787	-.021	-.426	3.0330	.002	1

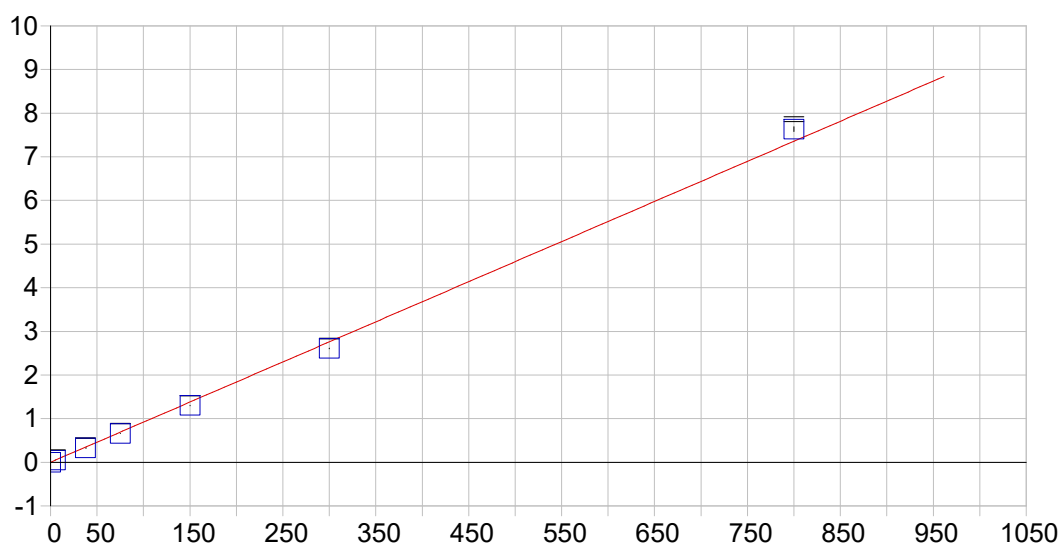


Ag 328.068 {103}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002600	Re-Slope:	1.000000
A1 (Gain):	0.528587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000508		
Predicted MQL:	0.001694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00260	.000	1
S1	.01000	.01033	.000	3.26	.00283	.000	1
S2	.31250	.29921	-.013	-4.25	.15311	.001	1
S3	.62500	.61265	-.012	-1.98	.31634	.002	1
S4	1.2500	1.2359	-.014	-1.13	.64087	.002	1
S5	2.5000	2.5394	.039	1.58	1.3201	.004	1

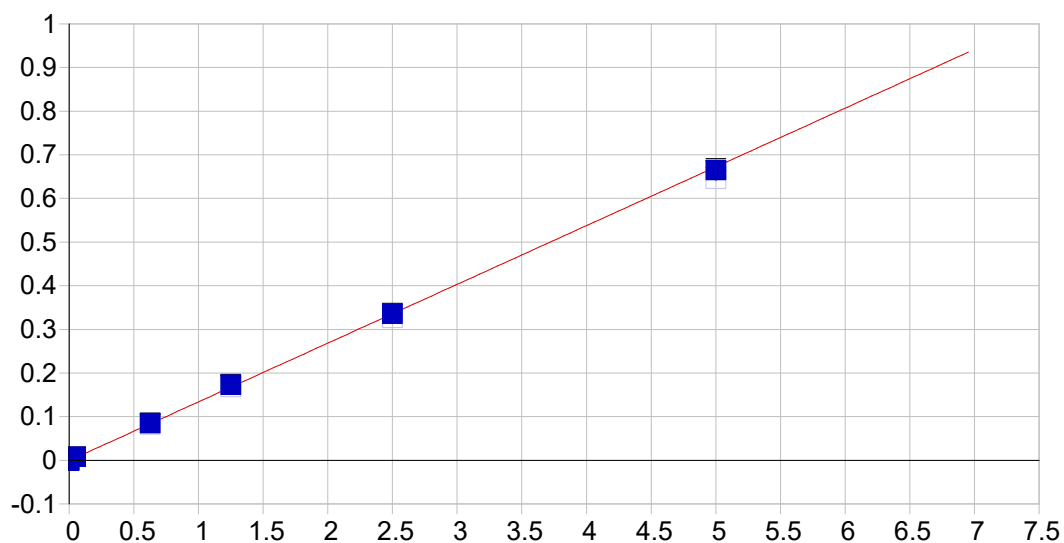


Na 818.326 { 41}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000592	Re-Slope:	1.000000
A1 (Gain):	0.009194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998967	Status:	OK.
Std Error of Est:	0.001293		
Predicted MDL:	0.278097		
Predicted MQL:	0.926990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.00060	.001	1
S1	5.0000	5.4917	.492	9.83	.05108	.001	1
S2	37.500	35.331	-2.17	-5.78	.32544	.000	1
S3	75.000	71.621	-3.38	-4.50	.65910	.004	1
S4	150.00	141.36	-8.64	-5.76	1.3003	.004	1
S5	300.00	283.72	-16.3	-5.43	2.6092	.008	1
S6	800.00	829.97	30.0	3.75	7.6317	.055	1

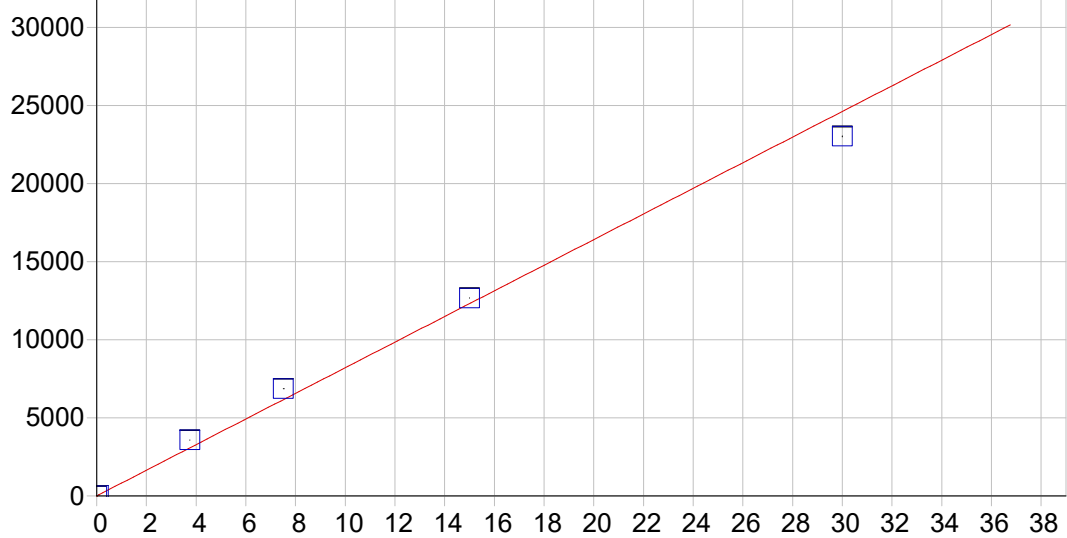


V 292.402 {115}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000713	Re-Slope:	1.000000
A1 (Gain):	0.134613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.003929		
Predicted MQL:	0.013097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00072	.000	1
S1	.05000	.06148	.011	23.0	.00755	.000	1
S2	.62500	.63257	.008	1.21	.08199	.001	1
S3	1.2500	1.2882	.038	3.06	.16779	.002	1
S4	2.5000	2.4983	-.002	-.067	.32579	.001	1
S5	5.0000	4.9441	-.056	-1.12	.64521	.004	1

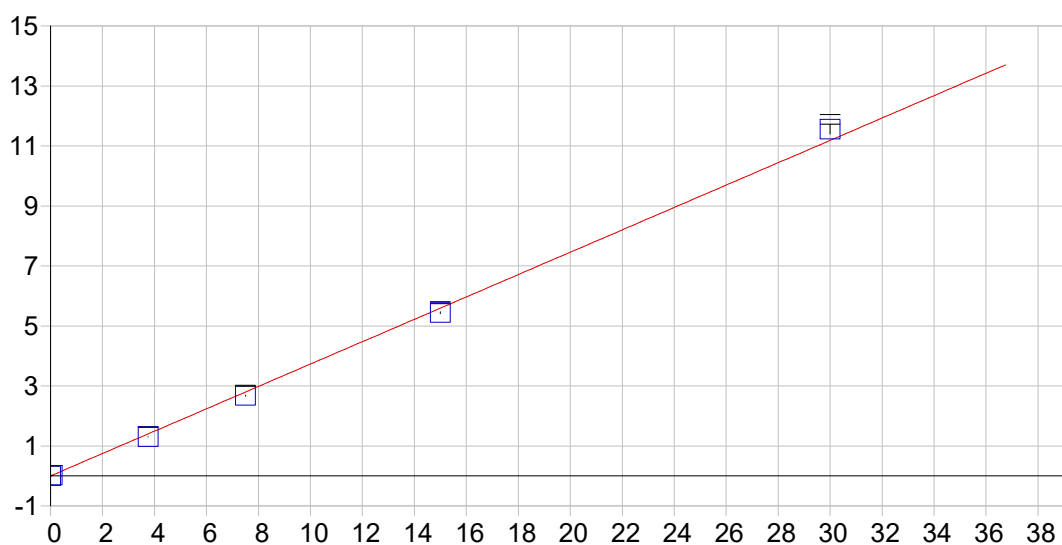


Zn 206.200 {464}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.949941 Re-Slope: 1.000000
 A1 (Gain): 820.384615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996933 Status: OK.
 Std Error of Est: 4.582552
 Predicted MDL: 0.000583
 Predicted MQL: 0.001942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.9188	.230	1
S1	.06000	.08338	.023	39.0	70.350	.343	1
S2	3.7500	4.3644	.614	16.4	3582.4	8.91	1
S3	7.5000	8.3621	.862	11.5	6862.1	7.28	1
S4	15.000	15.439	.439	2.93	12668.	13.4	1
S5	30.000	28.061	-1.94	-6.46	23023.	31.4	1

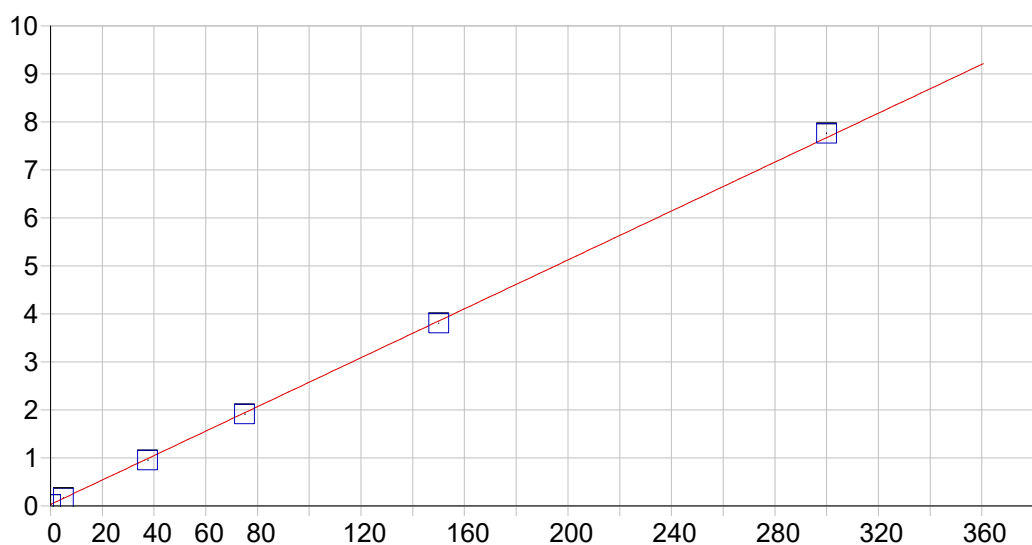


Zn 213.856 {158}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.372806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999328 Status: OK.
 Std Error of Est: 0.000973
 Predicted MDL: 0.002944
 Predicted MQL: 0.009813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.002	1
S1	.06000	.06270	.003	4.50	.02368	.001	1
S2	3.7500	3.4863	-.264	-7.03	1.3000	.009	1
S3	7.5000	7.1782	-.322	-4.29	2.6764	.017	1
S4	15.000	14.597	-.403	-2.69	5.4421	.030	1
S5	30.000	30.986	.986	3.29	11.552	.158	1

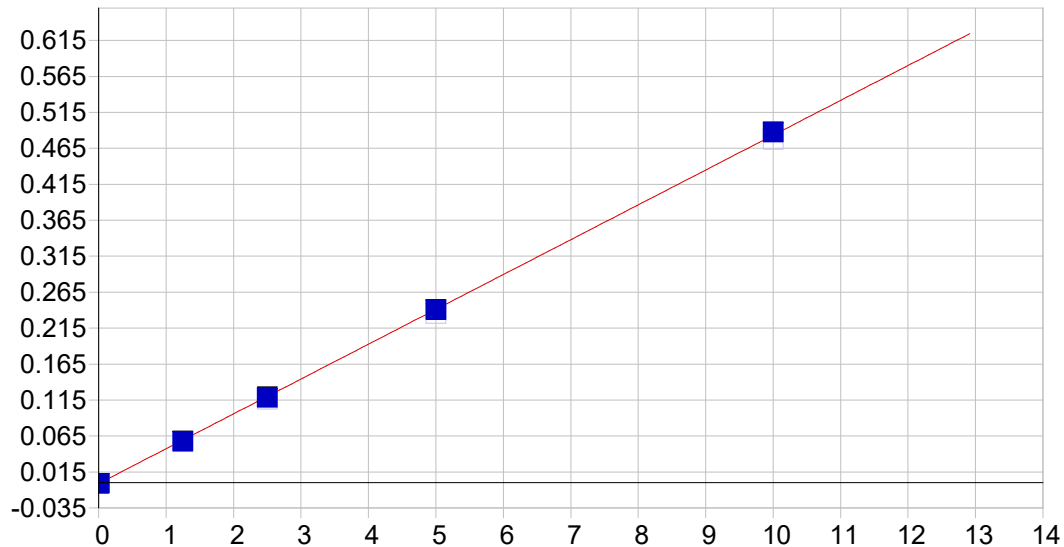


K 769.896 { 44 }

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030307 Re-Slope: 1.000000
 A1 (Gain): 0.025471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000883
 Predicted MDL: 0.083147
 Predicted MQL: 0.277157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.03030	.001	1
S1	5.0000	5.4457	.446	8.91	.16901	.002	1
S2	37.500	36.234	-1.27	-3.38	.95323	.002	1
S3	75.000	73.914	-1.09	-1.45	1.9130	.001	1
S4	150.00	148.31	-1.69	-1.13	3.8078	.005	1
S5	300.00	303.60	3.60	1.20	7.7633	.012	1

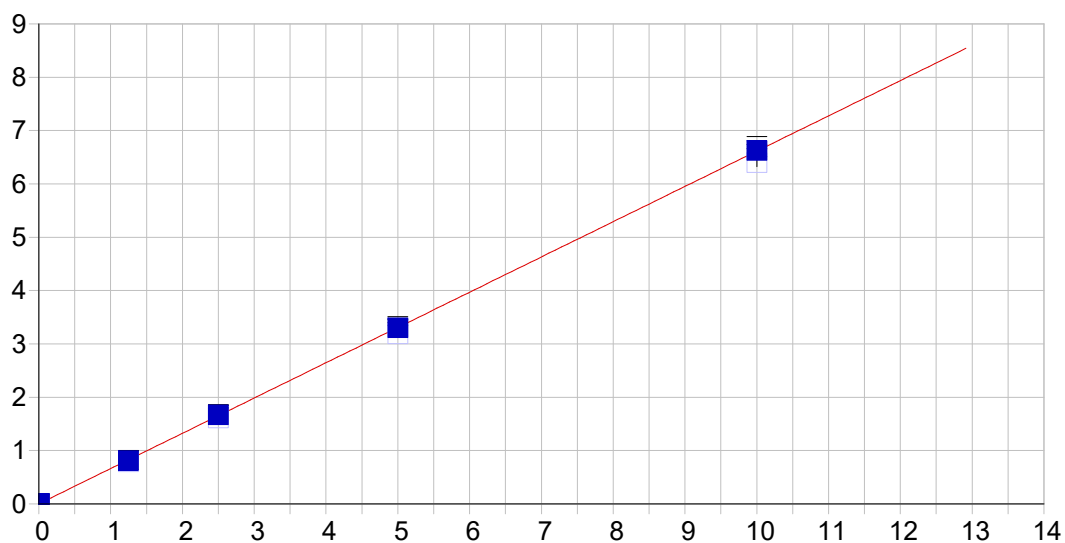


P 177.495 {490}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001119 Re-Slope: 1.000000
 A1 (Gain): 0.048437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004038
 Predicted MQL: 0.013459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.01000	.01030	.000	2.99	-.00063	.000	1
S2	1.2500	1.2148	-.035	-2.81	.05648	.000	1
S3	2.5000	2.4702	-.030	-1.19	.11604	.001	1
S4	5.0000	4.9830	-.017	-.340	.23525	.001	1
S5	10.000	10.082	.082	.817	.47722	.001	1

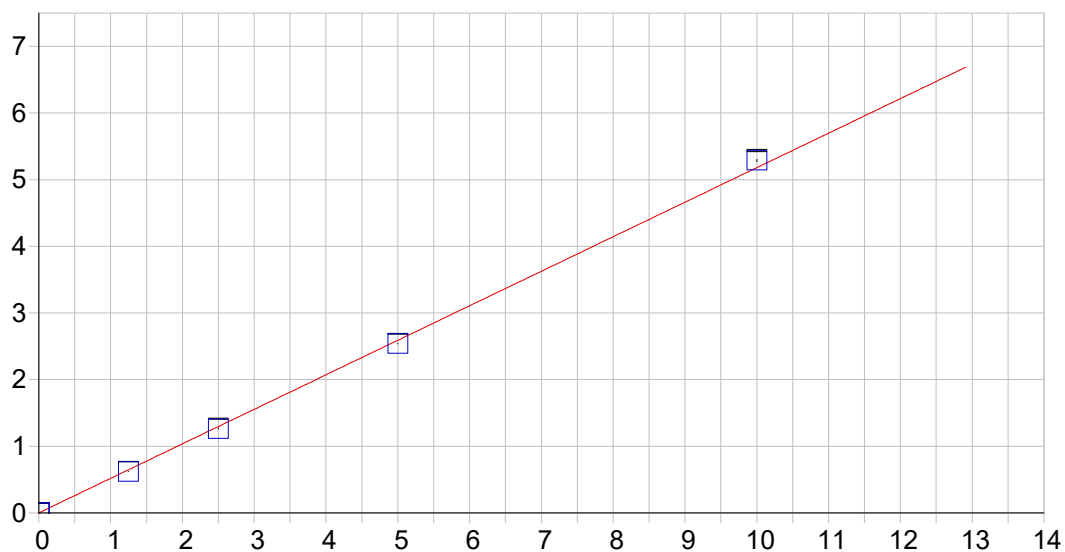


B 249.678 {135}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001451 Re-Slope: 1.000000
 A1 (Gain): 0.661311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001089
 Predicted MQL: 0.003629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.01000	.01116	.001	11.6	.00881	.001	1
S2	1.2500	1.2257	-.024	-1.94	.78357	.005	1
S3	2.5000	2.5190	.019	.759	1.6103	.005	1
S4	5.0000	4.9859	-.014	-.282	3.1848	.027	1
S5	10.000	10.018	.018	.182	6.3988	.072	1

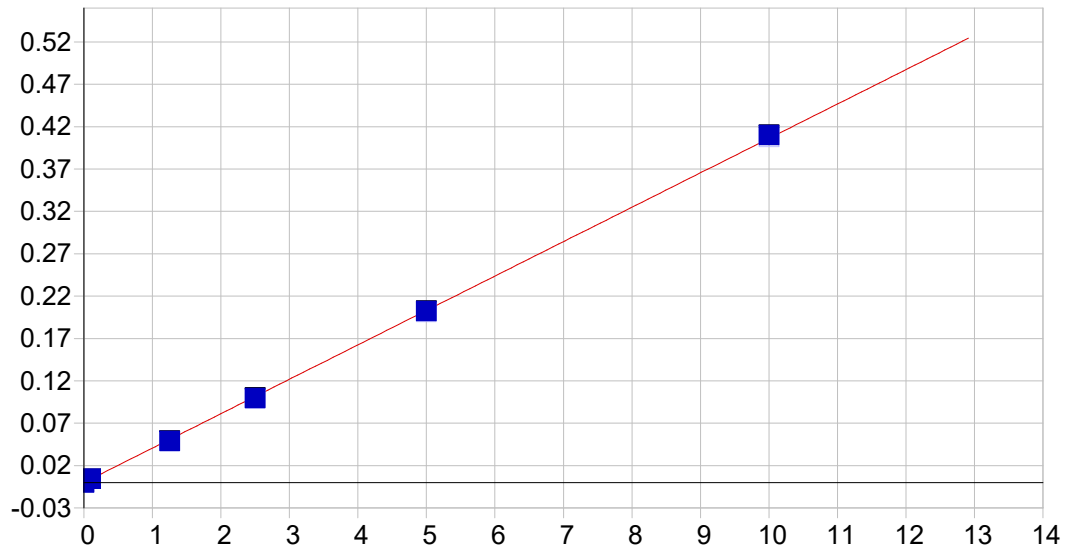


Mo 202.030 {467}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.517947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.000643
 Predicted MQL: 0.002142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.01000	.01123	.001	12.3	.00654	.000	1
S2	1.2500	1.1963	-.054	-4.30	.62035	.001	1
S3	2.5000	2.4378	-.062	-2.49	1.2634	.007	1
S4	5.0000	4.9034	-.097	-1.93	2.5404	.006	1
S5	10.000	10.211	.211	2.11	5.2896	.016	1

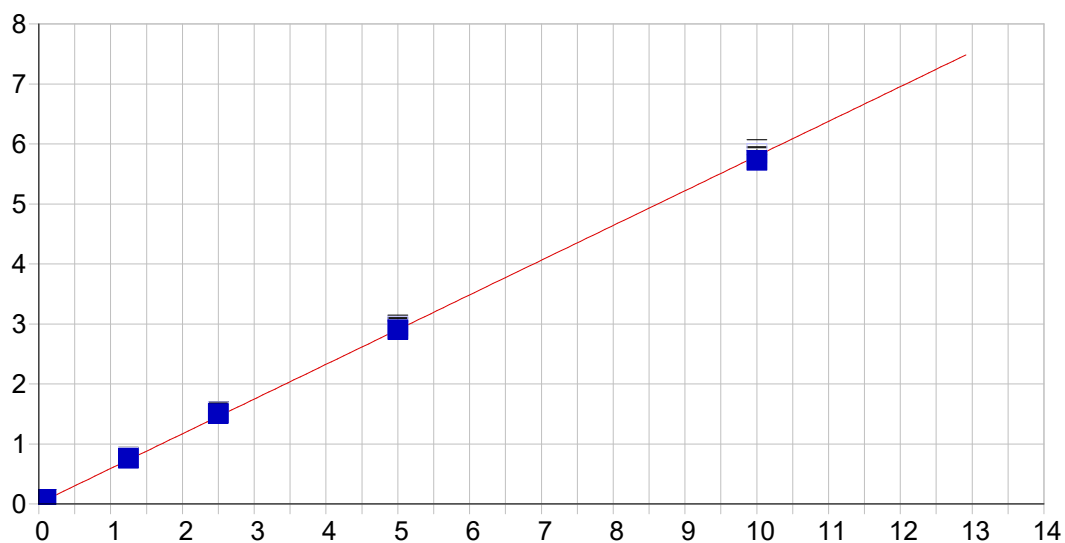


S 182.034 {485}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.040613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.006028
 Predicted MQL: 0.020092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.10820	.008	8.20	.00438	.000	1
S2	1.2500	1.2060	-.044	-3.52	.04866	.000	1
S3	2.5000	2.4536	-.046	-1.86	.09903	.001	1
S4	5.0000	4.9852	-.015	-.297	.20123	.000	1
S5	10.000	10.097	.097	.970	.40762	.000	1

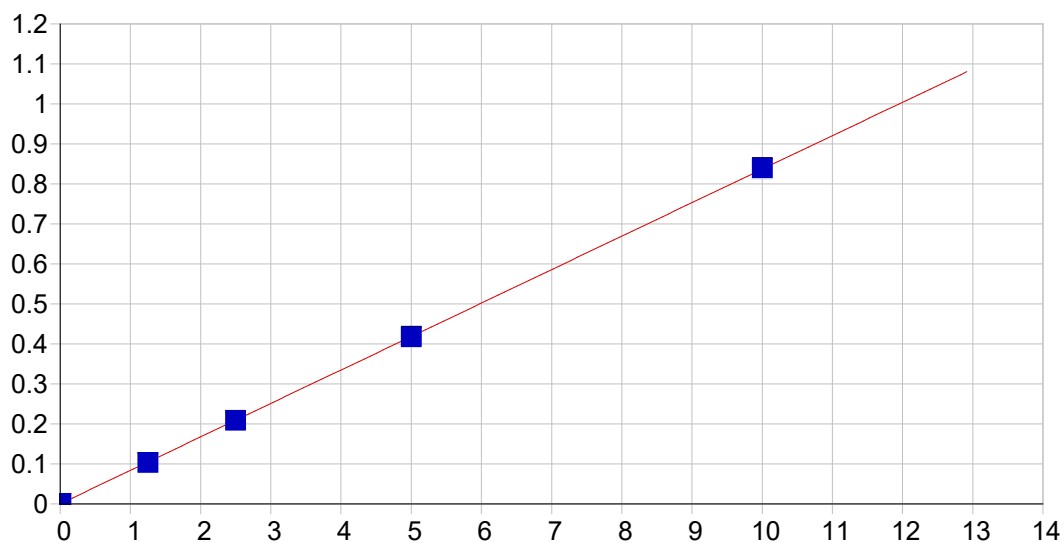


Si 251.611 {134}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011290 Re-Slope: 1.000000
 A1 (Gain): 0.578628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000593
 Predicted MDL: 0.001230
 Predicted MQL: 0.004100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01128	.000	1
S1	.10000	.10983	.010	9.83	.07550	.002	1
S2	1.2500	1.2938	.044	3.50	.77436	.002	1
S3	2.5000	2.5836	.084	3.34	1.5351	.002	1
S4	5.0000	4.9939	-.006	-.121	2.9588	.022	1
S5	10.000	9.8690	-.131	-1.31	5.8374	.067	1

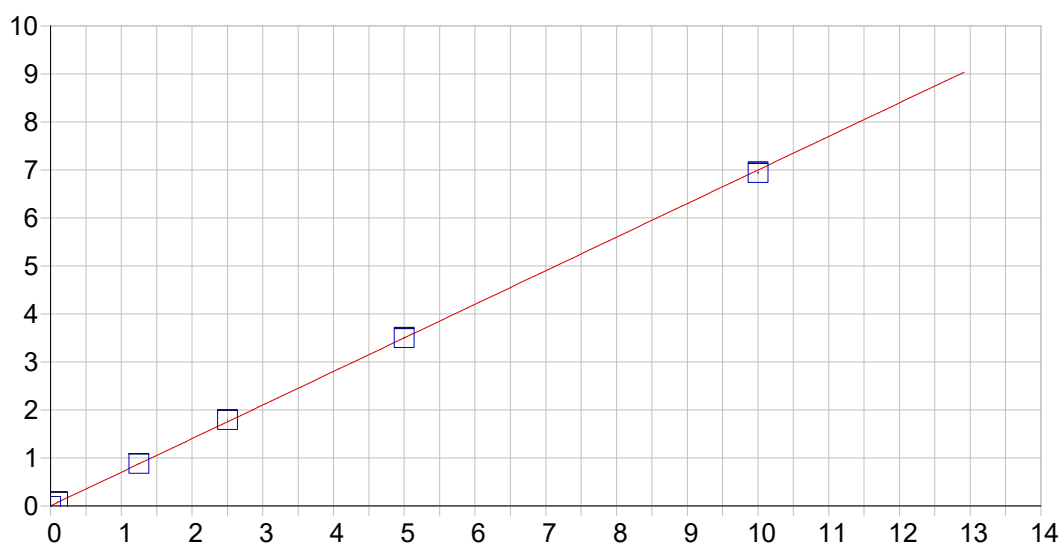


Sn 189.989 {478}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000158	Re-Slope:	1.000000
A1 (Gain):	0.083655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002423		
Predicted MQL:	0.008076		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00700	.00893	.002	27.6	.00086	.000	1
S2	1.2500	1.2272	-.023	-1.83	.10244	.001	1
S3	2.5000	2.4937	-.006	-.250	.20802	.000	1
S4	5.0000	4.9913	-.009	-.175	.41620	.001	1
S5	10.000	10.036	.036	.360	.83672	.001	1

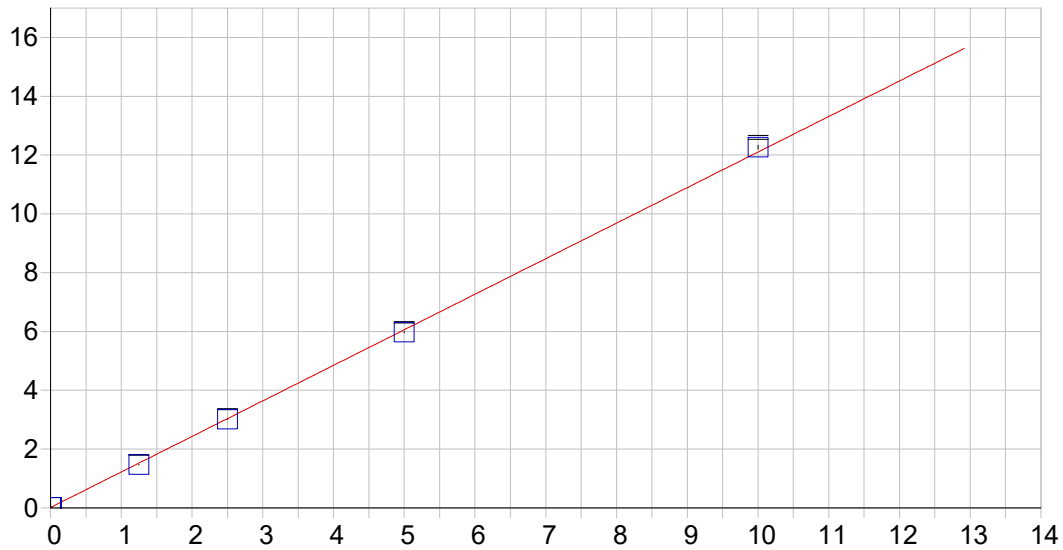


Ti 336.121 {100}

Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002134	Re-Slope:	1.000000
A1 (Gain):	0.699624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000588		
Predicted MDL:	0.001310		
Predicted MQL:	0.004366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00212	.000	1
S1	.10000	.11645	.016	16.5	.08361	.001	1
S2	1.2500	1.2546	.005	.370	.87990	.002	1
S3	2.5000	2.5581	.058	2.32	1.7918	.004	1
S4	5.0000	5.0009	.001	.018	3.5009	.013	1
S5	10.000	9.9200	-.080	-.800	6.9424	.016	1

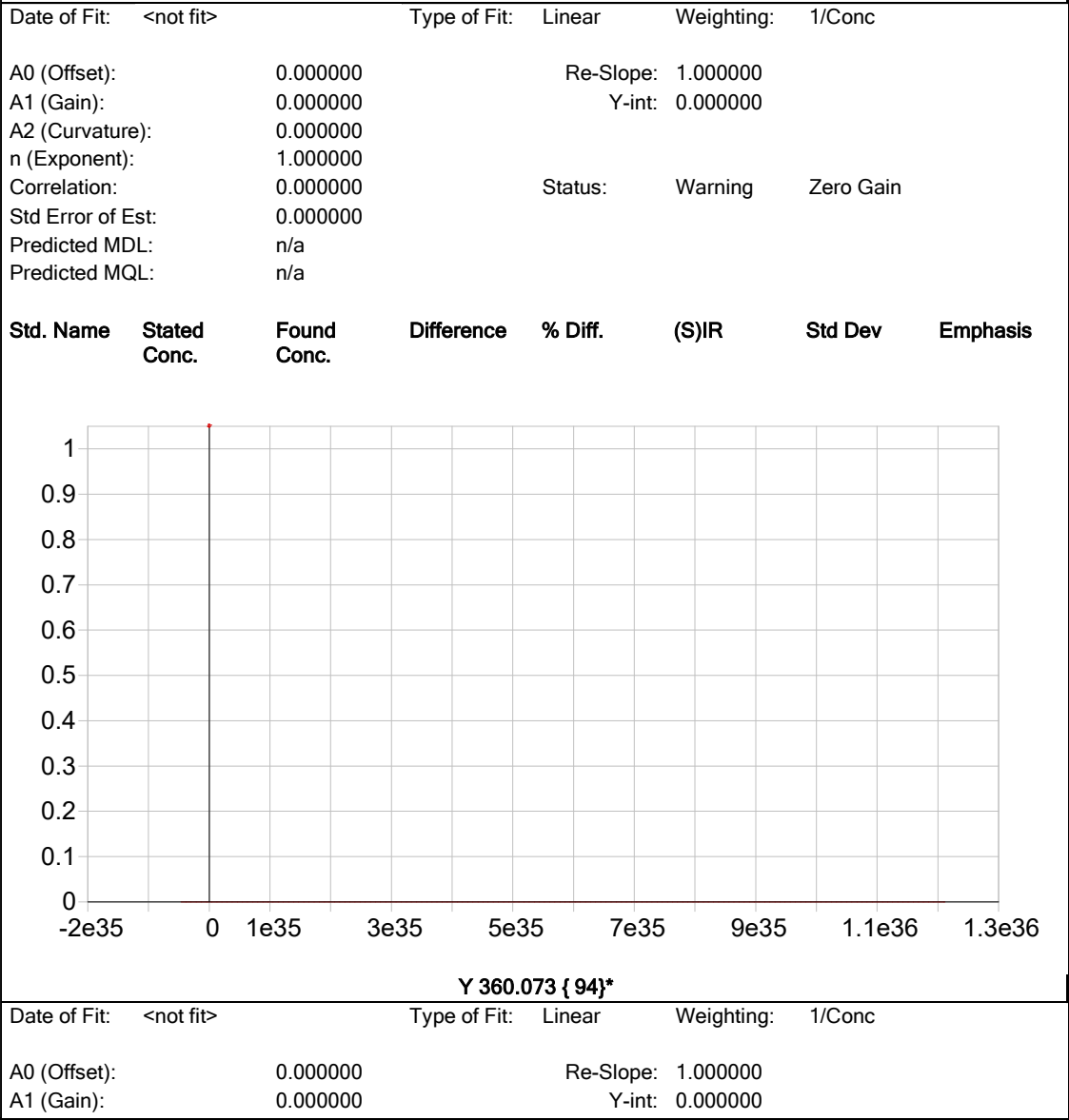
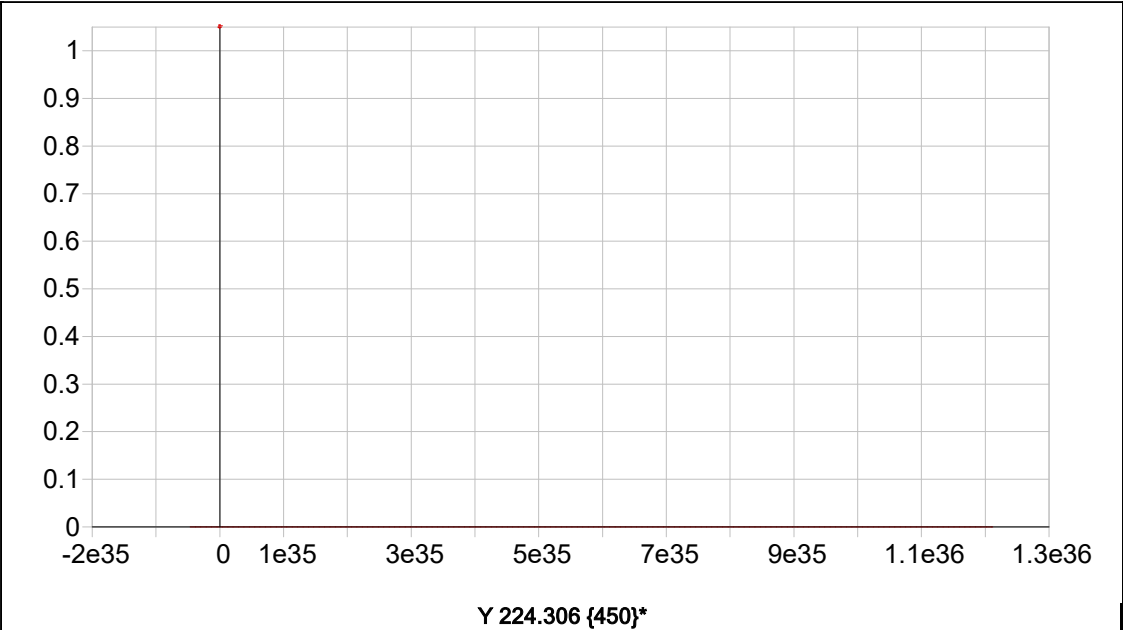


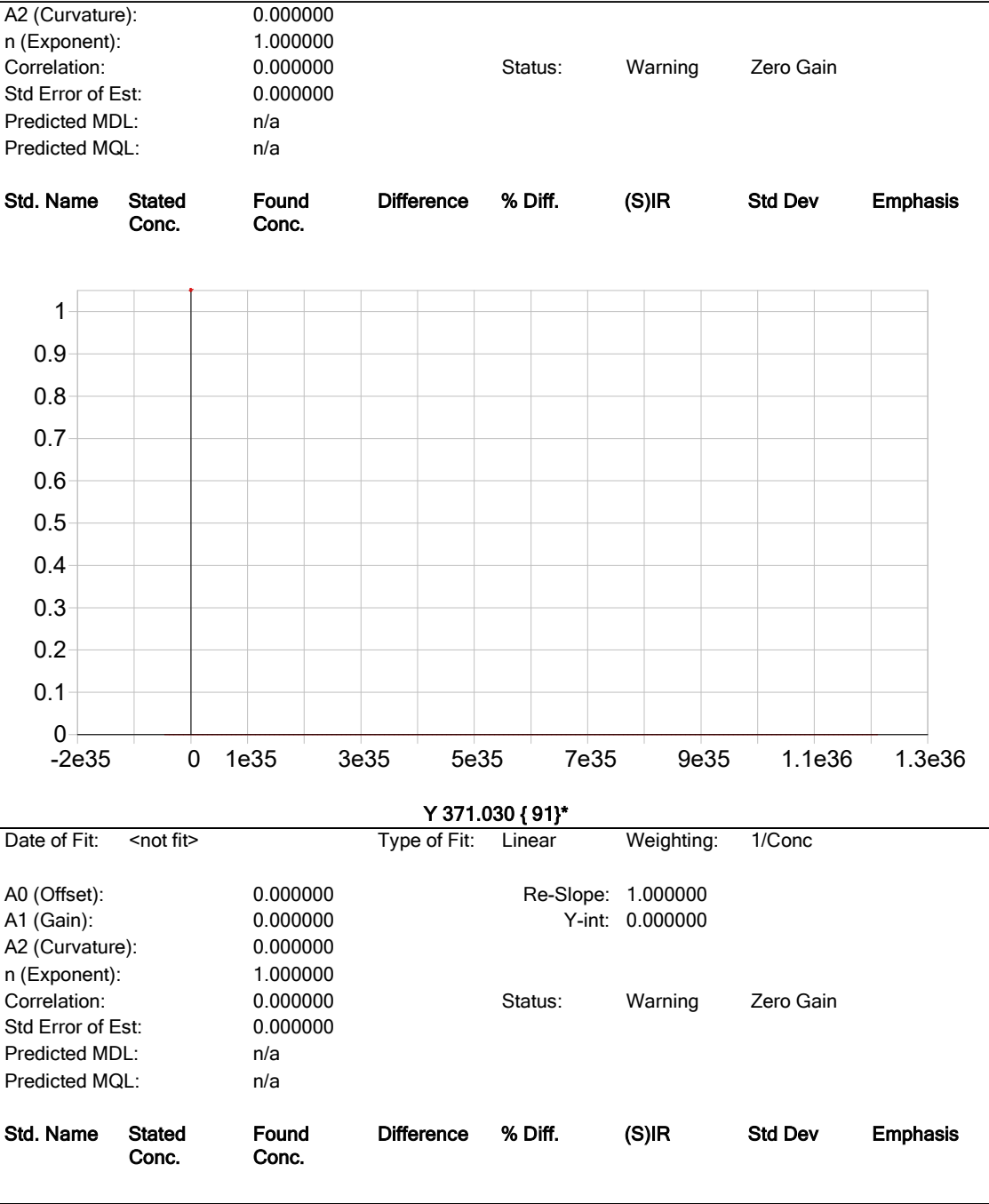
Li 670.784 { 50}

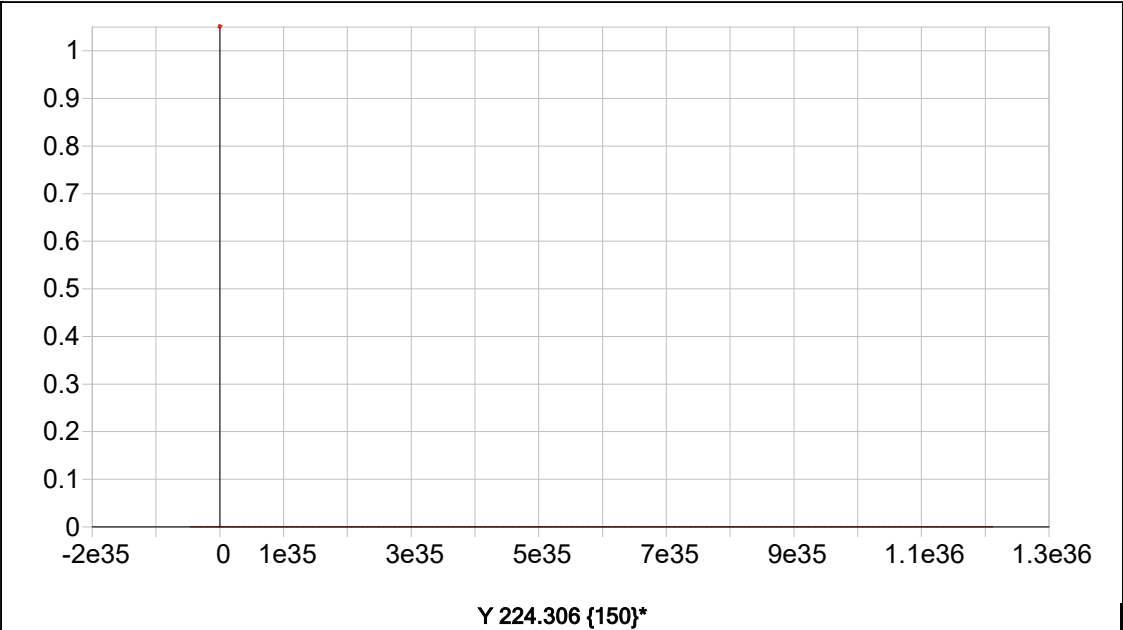
Date of Fit: 12/02/2022 14:45:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014277 Re-Slope: 1.000000
 A1 (Gain): 1.208843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.001962
 Predicted MQL: 0.006539

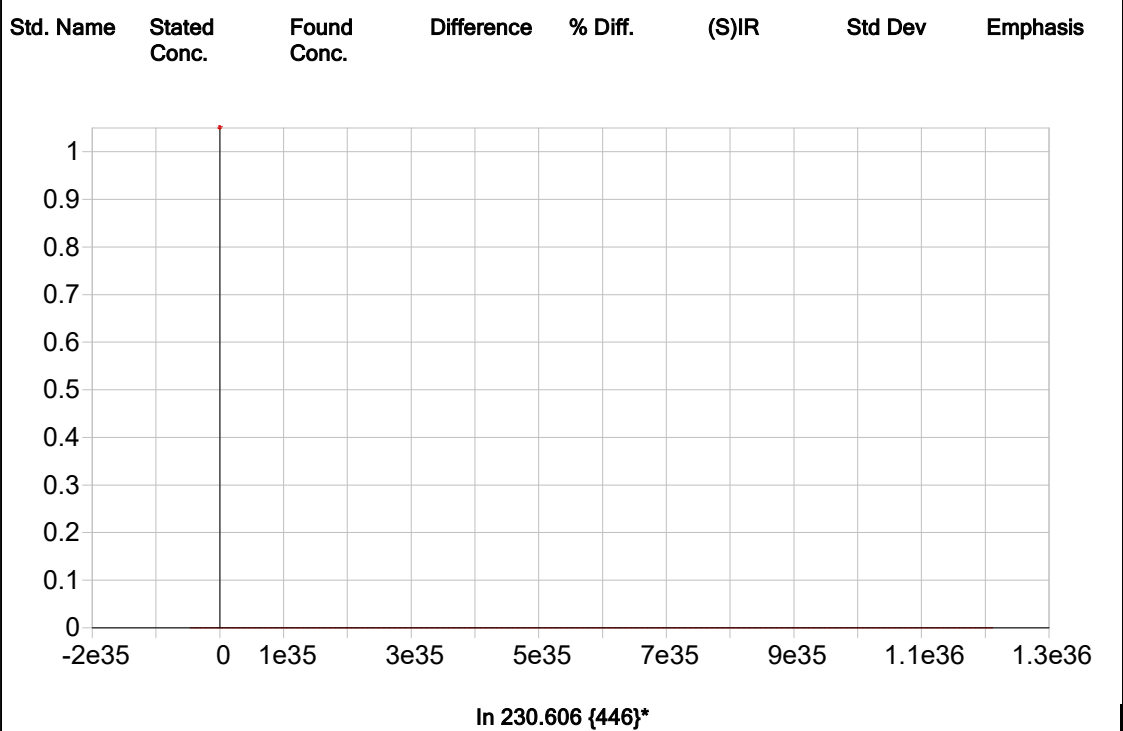
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01428	.000	1
S5	10.000	10.133	.133	1.33	12.264	.066	1
S4	5.0000	4.9289	-.071	-1.42	5.9725	.020	1
S3	2.5000	2.4848	-.015	-.608	3.0180	.019	1
S2	1.2500	1.2031	-.047	-3.76	1.4686	.011	1
S1	.01500	.01494	-.000	-.400	.03234	.003	1







Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

