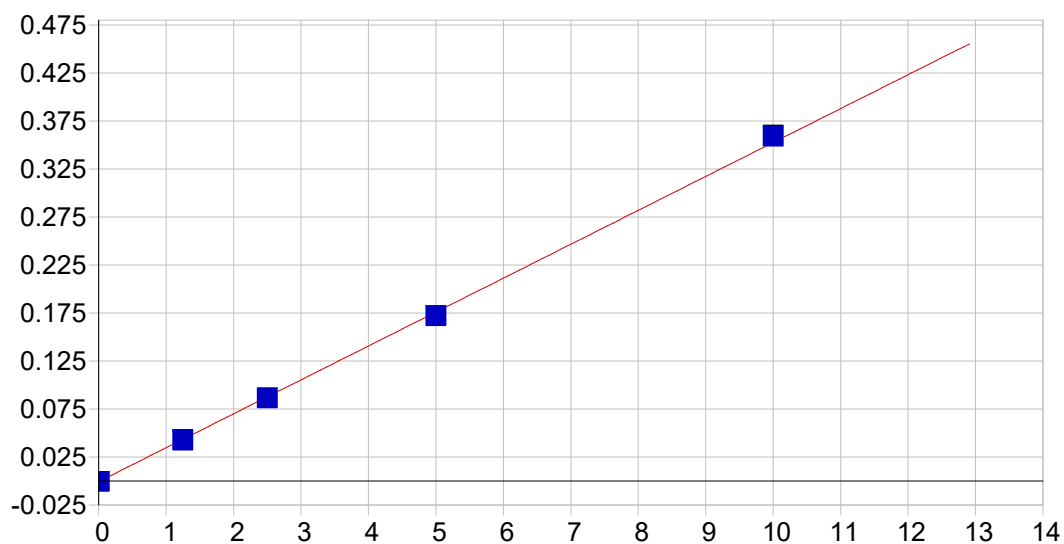


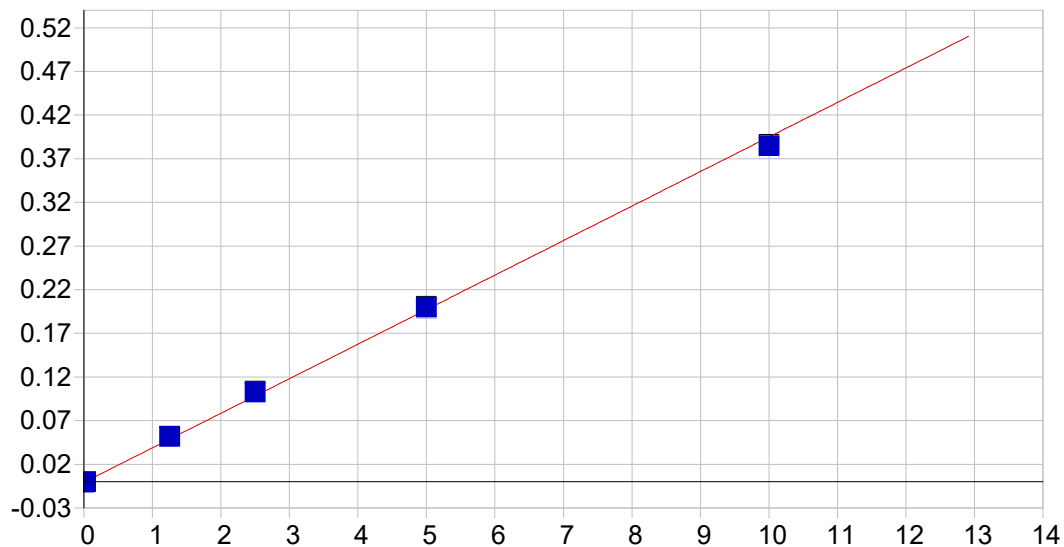


As 189.042 {479}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000688	Re-Slope:	1.000000
A1 (Gain):	0.035326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.009425		
Predicted MQL:	0.031418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.01000	.00786	-.002	-21.4	-.00041	.000	1
S2	1.2500	1.2199	-.030	-2.41	.04239	.001	1
S3	2.5000	2.4630	-.037	-1.48	.08629	.000	1
S4	5.0000	4.8850	-.115	-2.30	.17181	.000	1
S5	10.000	10.184	.184	1.84	.35894	.001	1

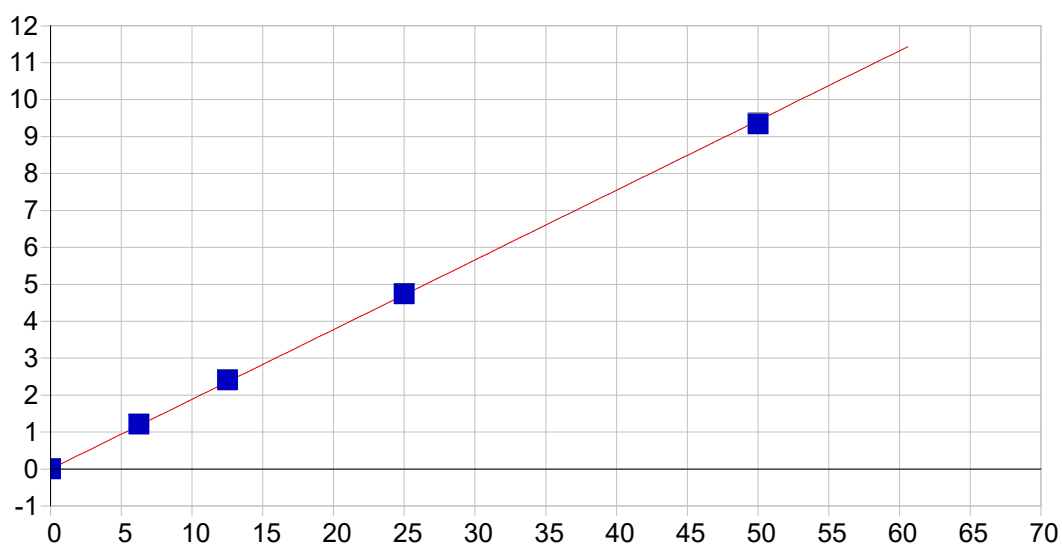


TI 190.856 {477}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000712 Re-Slope: 1.000000
 A1 (Gain): 0.039561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005996
 Predicted MQL: 0.019985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.02500	.02216	-.003	-11.3	.00012	.000	1
S2	1.2500	1.3262	.076	6.09	.05130	.000	1
S3	2.5000	2.6155	.116	4.62	.10186	.001	1
S4	5.0000	5.0660	.066	1.32	.19790	.001	1
S5	10.000	9.7451	-.255	-2.55	.38121	.002	1

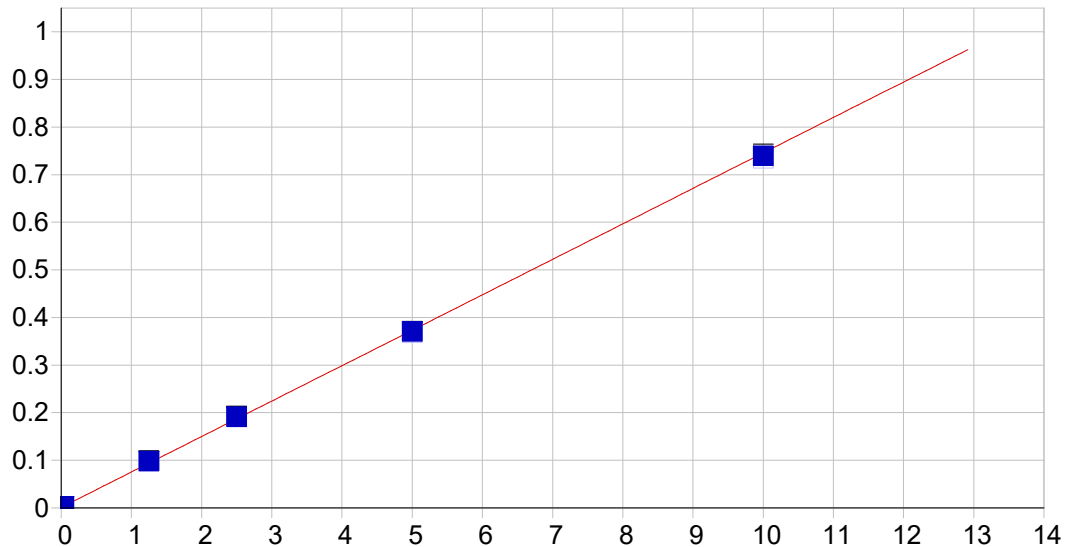


Pb 220.353 {453}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000841 Re-Slope: 1.000000
 A1 (Gain): 0.188715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.002795
 Predicted MQL: 0.009316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.01000	.01184	.002	18.4	.00140	.000	1
S2	6.2500	6.4142	.164	2.63	1.2103	.003	1
S3	12.500	12.746	.246	1.97	2.4059	.004	1
S4	25.000	25.094	.094	.376	4.7375	.006	1
S5	50.000	49.494	-.506	-1.01	9.3447	.022	1

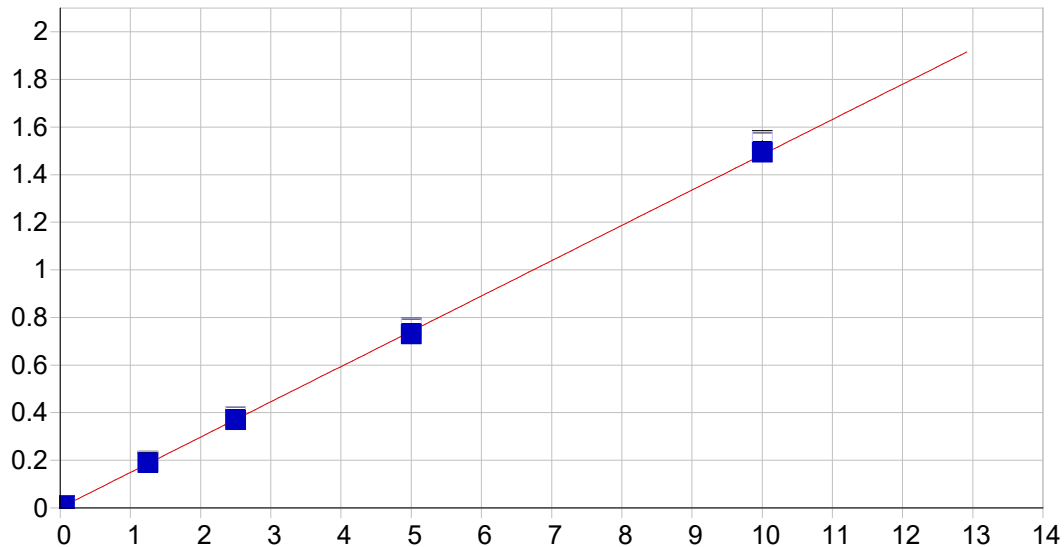


Se 196.090 {472}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.074472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.005656
 Predicted MQL: 0.018853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.03500	.03219	-.003	-8.02	.00330	.000	1
S2	1.2500	1.3092	.059	4.73	.09773	.000	1
S3	2.5000	2.5636	.064	2.54	.19047	.001	1
S4	5.0000	4.9654	-.035	-.692	.36799	.000	1
S5	10.000	9.9147	-.085	-.853	.73388	.004	1

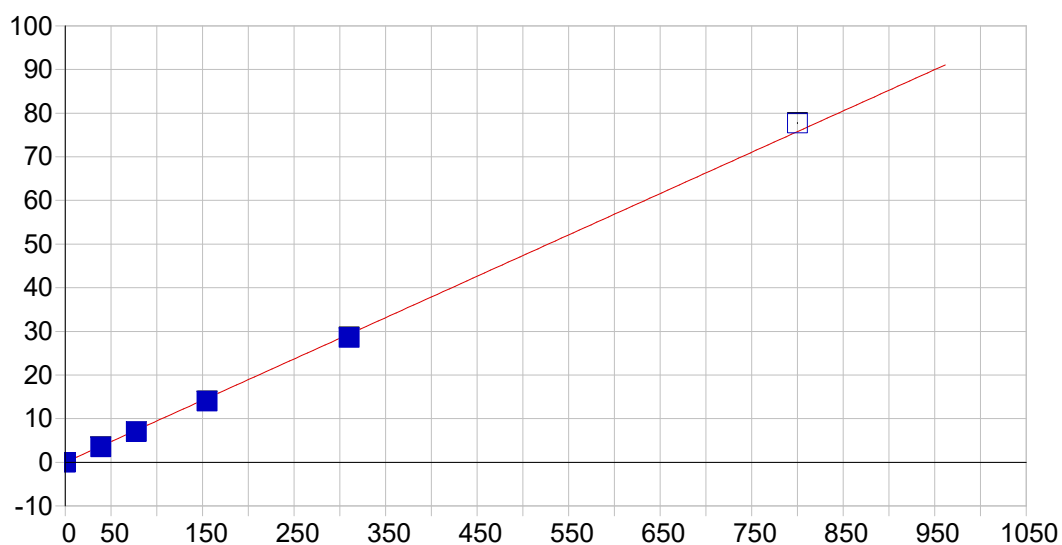


Sb 206.833 {463}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.148279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.003114
 Predicted MQL: 0.010379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.06000	.05811	-.002	-3.14	.00936	.000	1
S2	1.2500	1.2755	.026	2.04	.19553	.001	1
S3	2.5000	2.4903	-.010	-.390	.38131	.001	1
S4	5.0000	4.9215	-.079	-1.57	.75312	.002	1
S5	10.000	10.065	.065	.646	1.5384	.005	1

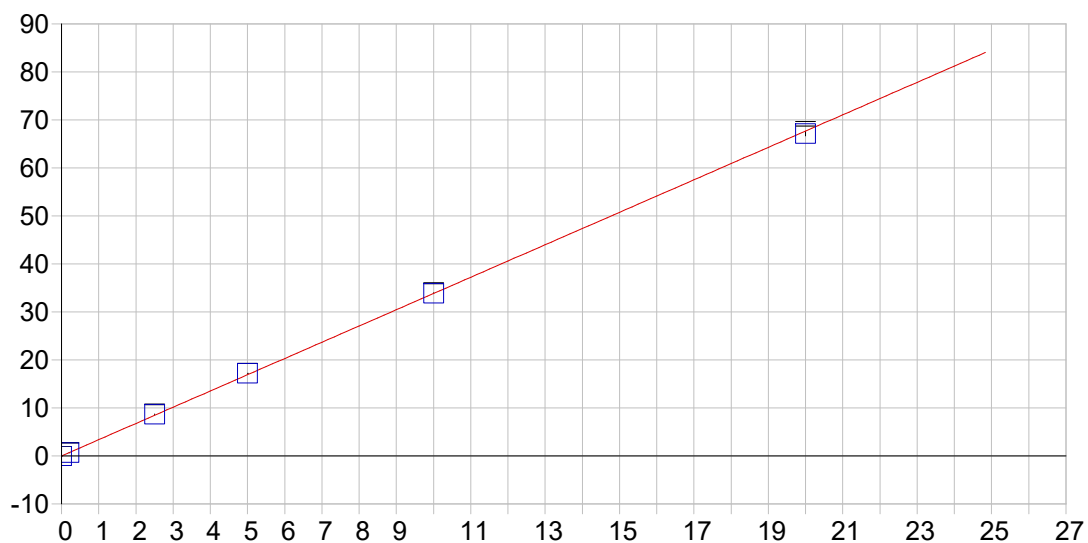


AI 396.152 { 85}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001597 Re-Slope: 1.000000
 A1 (Gain): 0.094723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.001818
 Predicted MDL: 0.009480
 Predicted MQL: 0.031599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00159	.000	1
S1	.20000	.18641	-.014	-6.79	.01609	.001	1
S2	38.750	37.169	-1.58	-4.08	3.5230	.015	1
S3	77.500	74.143	-3.36	-4.33	7.0291	.009	1
S4	155.00	147.86	-7.14	-4.60	14.020	.019	1
S5	310.00	301.38	-8.62	-2.78	28.577	.112	1
S6	800.00	820.73	20.7	2.59	77.741	.126	1

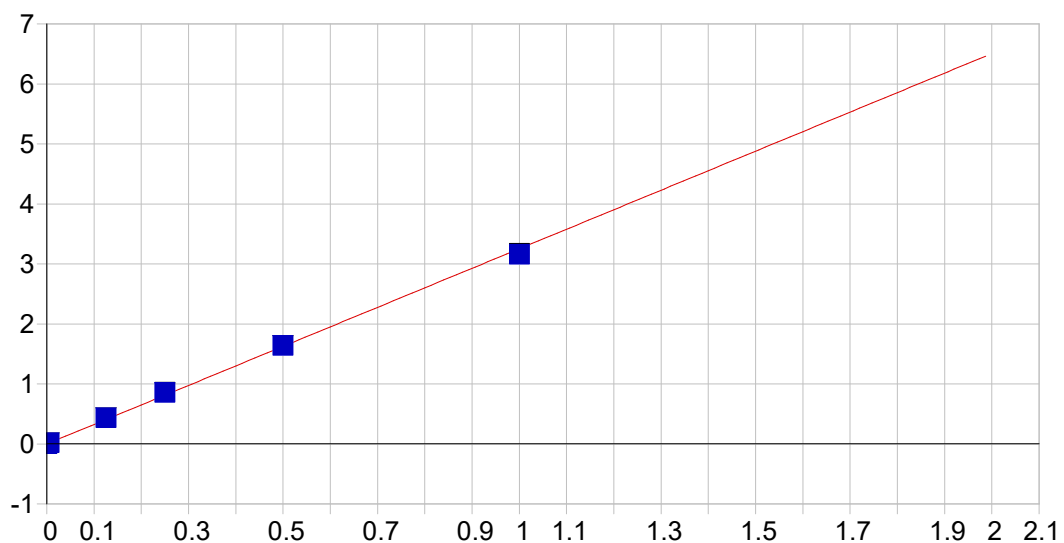


Ba 493.409 { 68}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006342 Re-Slope: 1.000000
 A1 (Gain): 3.384161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.003859
 Predicted MDL: 0.000536
 Predicted MQL: 0.001787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00637	.001	1
S1	.20000	.20193	.002	.963	.67701	.002	1
S2	2.5000	2.5640	.064	2.56	8.6708	.075	1
S3	5.0000	5.0825	.082	1.65	17.194	.019	1
S4	10.000	10.013	.013	.131	33.879	.090	1
S5	20.000	19.839	-.161	-.807	67.130	.444	1

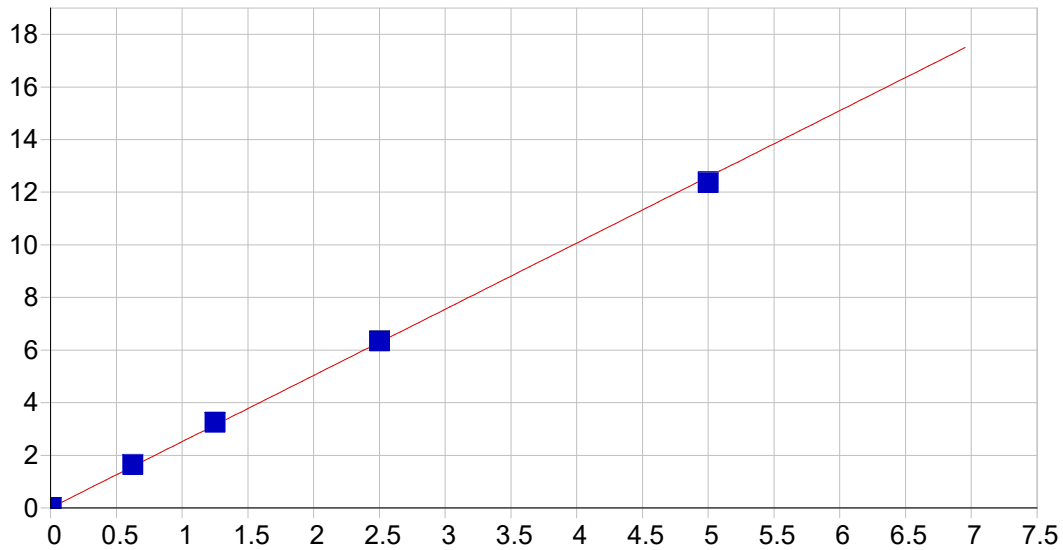


Be 234.861 {144}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001270	Re-Slope:	1.000000
A1 (Gain):	3.253502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999382	Status:	OK.
Std Error of Est:	0.000428		
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	-.00127	.001	1
S1	.00500	.00538	.000	7.68	.01624	.000	1
S2	.12500	.13458	.010	7.67	.43554	.003	1
S3	.25000	.26350	.013	5.40	.85392	.003	1
S4	.50000	.50450	.004	.900	1.6359	.002	1
S5	1.0000	.97204	-.028	-2.80	3.1529	.015	1

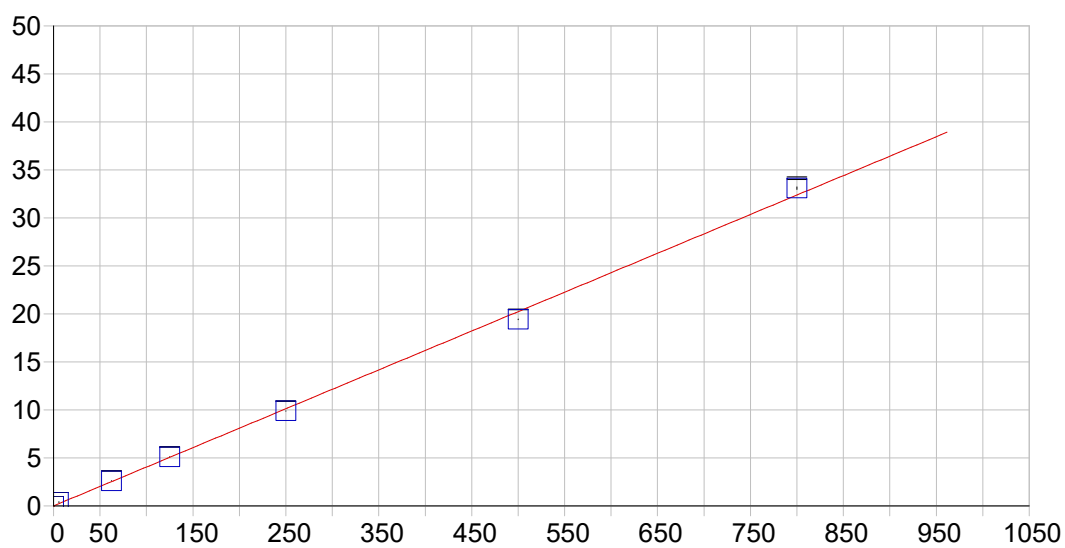


Cd 214.438 {457}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001152 Re-Slope: 1.000000
 A1 (Gain): 2.516666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.000145
 Predicted MQL: 0.000482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.00500	.00560	.001	12.1	.01526	.000	1
S2	.62500	.65425	.029	4.68	1.6508	.001	1
S3	1.2500	1.2890	.039	3.12	3.2513	.005	1
S4	2.5000	2.5189	.019	.756	6.3528	.005	1
S5	5.0000	4.9123	-.088	-1.75	12.389	.018	1

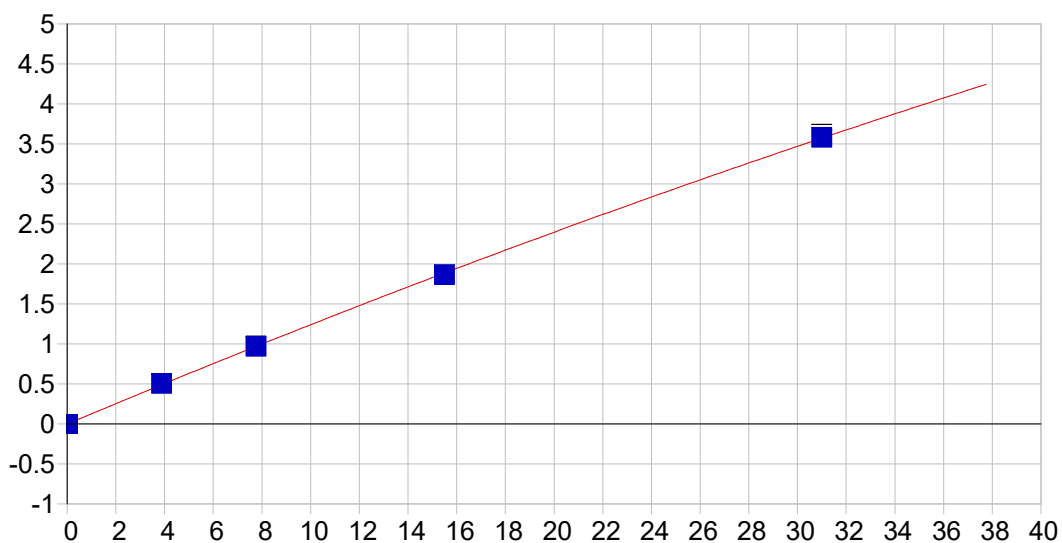


Ca 373.690 { 90}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001568 Re-Slope: 1.000000
 A1 (Gain): 0.040477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998169 Status: OK.
 Std Error of Est: 0.008561
 Predicted MDL: 0.017327
 Predicted MQL: 0.057757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00499	-.005	.000	.00137	.000	1
S1	5.0000	9.9940	4.99	99.9	.40610	.001	1
S2	62.500	64.438	1.94	3.10	2.6098	.022	1
S3	125.00	126.30	1.30	1.04	5.1139	.004	1
S4	250.00	244.16	-5.84	-2.34	9.8844	.021	1
S5	500.00	479.94	-20.1	-4.01	19.428	.044	1
S6	800.00	817.67	17.7	2.21	33.099	.131	1

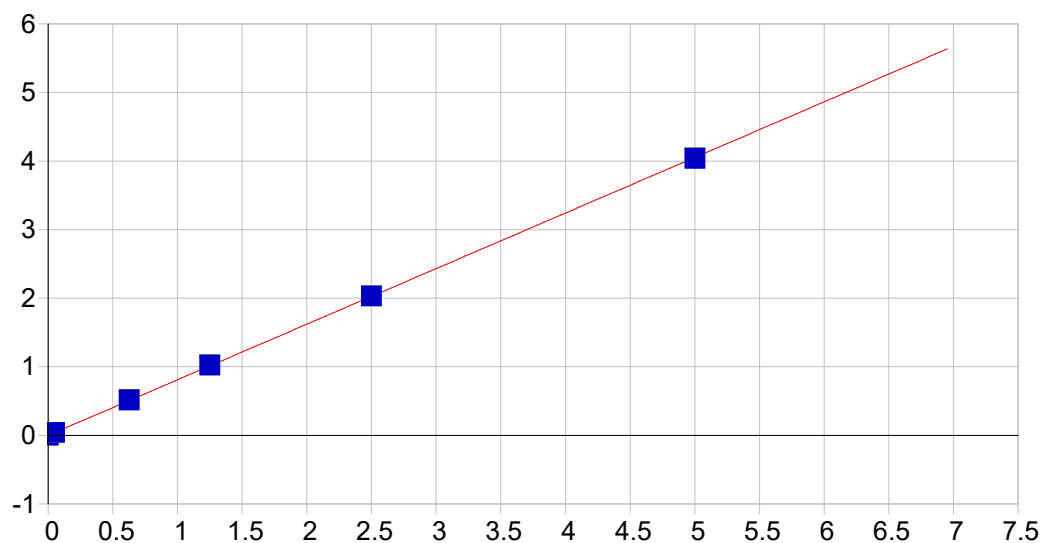


Cr 267.716 {126}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.128137 Y-int: 0.000000
 A2 (Curvature): -0.000416
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000629
 Predicted MQL: 0.002097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01026	.000	2.63	.00124	.000	1
S2	3.8750	3.9759	.101	2.60	.50296	.001	1
S3	7.7500	7.7481	-.002	-.024	.96807	.006	1
S4	15.500	15.311	-.189	-1.22	1.8649	.002	1
S5	31.000	31.092	.092	.296	3.5830	.037	1

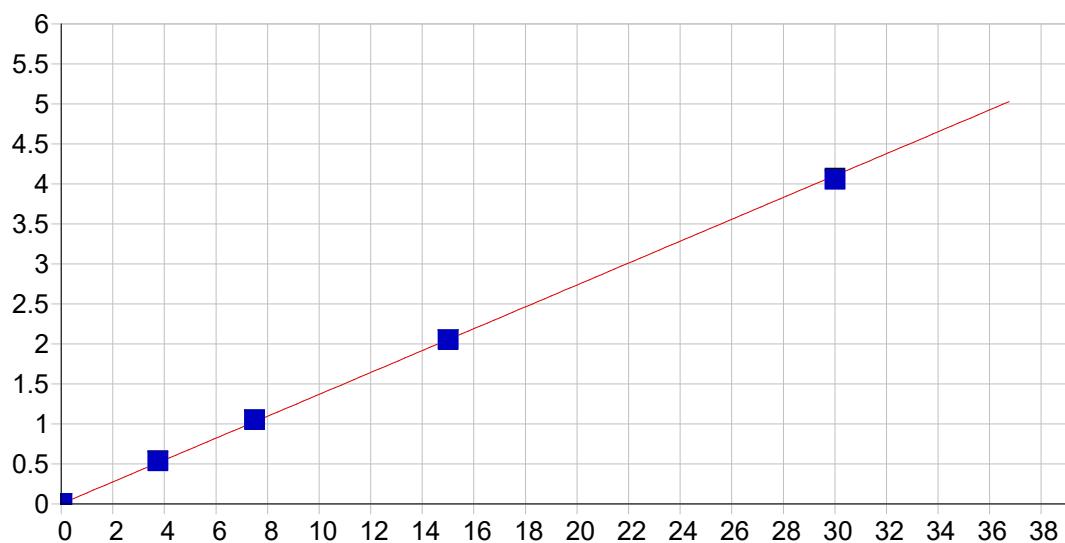


Co 228.616 {448}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000150	Re-Slope:	1.000000
A1 (Gain):	0.810511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.000443		
Predicted MQL:	0.001475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.05000	.04892	-.001	-2.17	.03963	.000	1
S2	.62500	.63292	.008	1.27	.51360	.002	1
S3	1.2500	1.2621	.012	.967	1.0243	.000	1
S4	2.5000	2.5042	.004	.169	2.0326	.003	1
S5	5.0000	4.9769	-.023	-.463	4.0397	.005	1

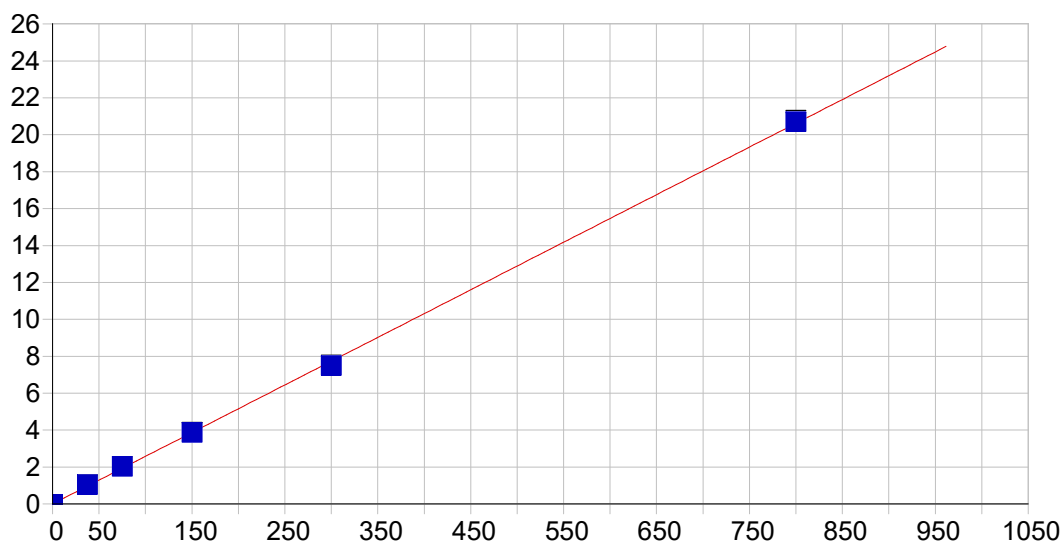


Cu 324.754 {104}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001414 Re-Slope: 1.000000
 A1 (Gain): 0.136764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.003097
 Predicted MQL: 0.010323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00141	.000	1
S1	.02500	.02632	.001	5.28	.00501	.000	1
S2	3.7500	3.9111	.161	4.30	.53561	.001	1
S3	7.5000	7.6888	.189	2.52	1.0516	.002	1
S4	15.000	15.002	.002	.014	2.0504	.001	1
S5	30.000	29.647	-.353	-1.18	4.0505	.015	1

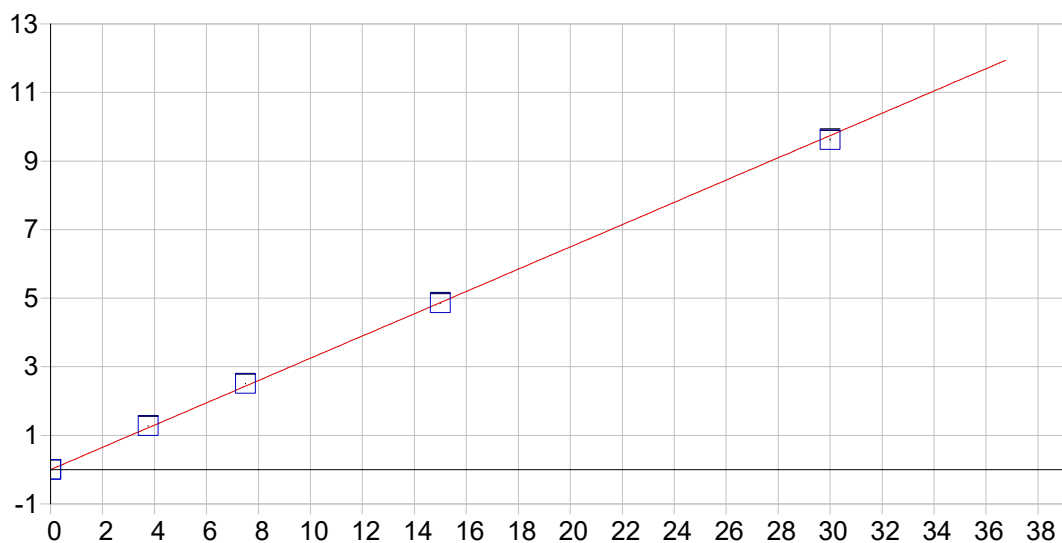


Fe 259.837 {130}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000282	Re-Slope:	1.000000
A1 (Gain):	0.025776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.009801		
Predicted MQL:	0.032669		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.10000	.10844	.008	8.44	.00309	.000	1
S2	37.500	40.153	2.65	7.08	1.0364	.009	1
S3	75.000	78.442	3.44	4.59	2.0245	.002	1
S4	150.00	149.92	-.083	-.055	3.8692	.009	1
S5	300.00	290.55	-9.45	-3.15	7.4988	.024	1
S6	800.00	803.43	3.43	.428	20.724	.062	1

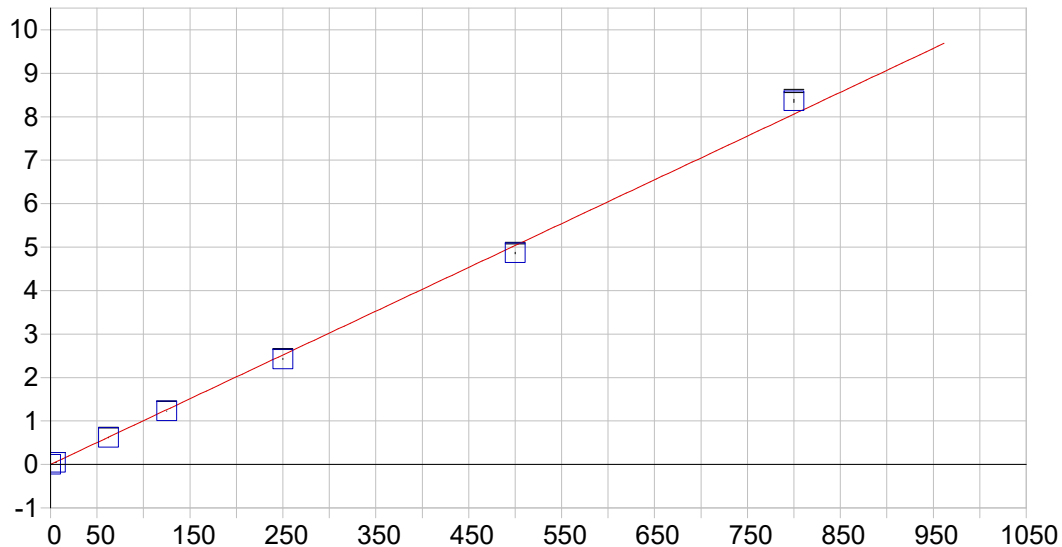


Mn 257.610 {131}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.324814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000685
 Predicted MQL: 0.002283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01500	.01580	.001	5.35	.00506	.000	1
S2	3.7500	3.9331	.183	4.88	1.2774	.013	1
S3	7.5000	7.7279	.228	3.04	2.5101	.006	1
S4	15.000	14.959	-.041	-.272	4.8589	.017	1
S5	30.000	29.629	-.371	-1.24	9.6238	.021	1

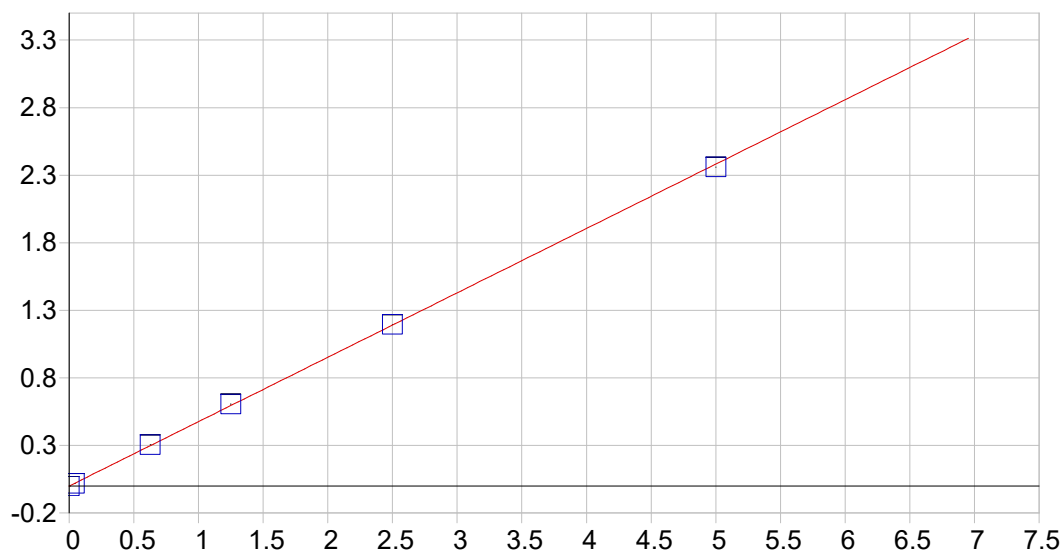


Mg 279.079 {121}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	0.010074	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999373	Status:	OK.
Std Error of Est:	0.001245		
Predicted MDL:	0.029734		
Predicted MQL:	0.099114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	-.00017	.000	1
S1	5.0000	4.8014	-.199	-3.97	.04820	.001	1
S2	62.500	61.520	-.980	-1.57	.61959	.007	1
S3	125.00	121.94	-3.06	-2.45	1.2282	.002	1
S4	250.00	240.72	-9.28	-3.71	2.4249	.011	1
S5	500.00	482.99	-17.0	-3.40	4.8656	.018	1
S6	800.00	830.53	30.5	3.82	8.3668	.035	1

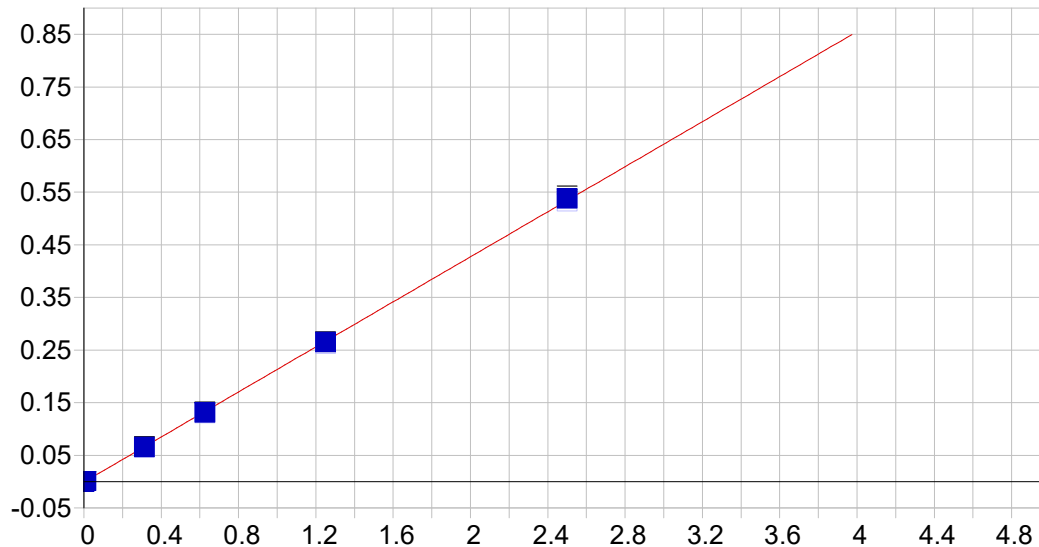


Ni 231.604 {446}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000944	Re-Slope:	1.000000
A1 (Gain):	0.476592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000765		
Predicted MQL:	0.002549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.04000	.03969	-.000	-.767	.01797	.000	1
S2	.62500	.64093	.016	2.55	.30452	.001	1
S3	1.2500	1.2721	.022	1.77	.60531	.002	1
S4	2.5000	2.5077	.008	.309	1.1942	.001	1
S5	5.0000	4.9546	-.045	-.908	2.3604	.001	1

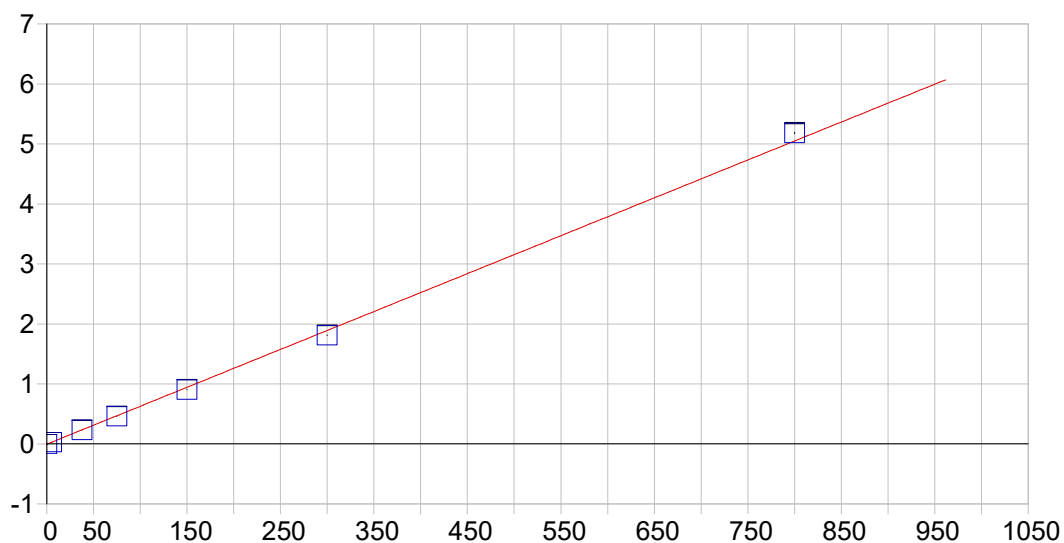


Ag 328.068 {103}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000842	Re-Slope:	1.000000
A1 (Gain):	0.214047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000584		
Predicted MQL:	0.001946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.00844	-.002	-15.6	.00095	.000	1
S2	.31250	.31136	-.001	-.363	.06509	.000	1
S3	.62500	.61829	-.007	-1.07	.13008	.001	1
S4	1.2500	1.2416	-.008	-.676	.26206	.001	1
S5	2.5000	2.5179	.018	.714	.53240	.005	1

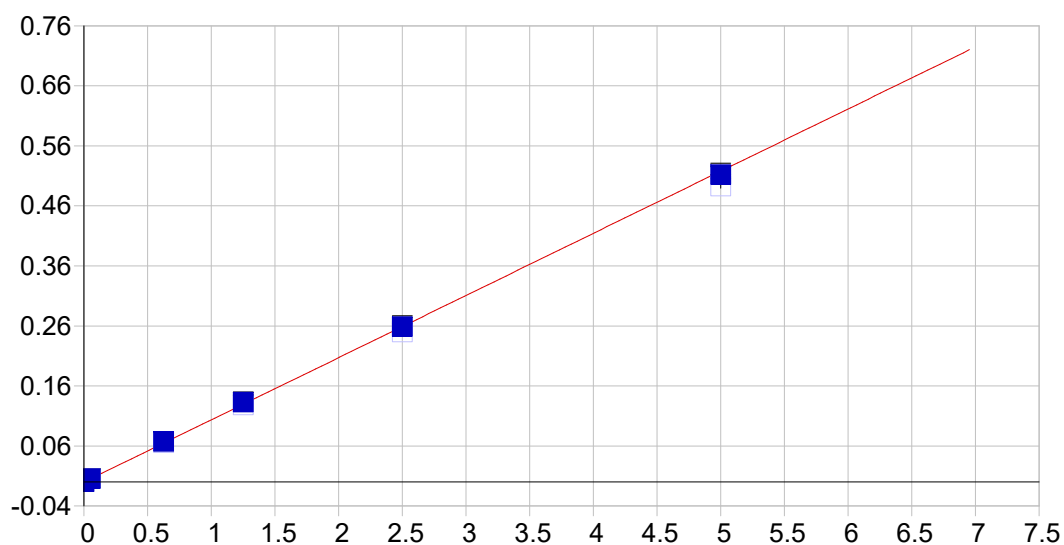


Na 818.326 { 41}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003810	Re-Slope:	1.000000
A1 (Gain):	0.006315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999488	Status:	OK.
Std Error of Est:	0.000625		
Predicted MDL:	0.257544		
Predicted MQL:	0.858478		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	-.00381	.001	1
S1	5.0000	4.8647	-.135	-2.71	.02691	.001	1
S2	37.500	37.001	-.499	-1.33	.22986	.001	1
S3	75.000	73.261	-1.74	-2.32	.45885	.001	1
S4	150.00	143.98	-6.02	-4.01	.90545	.001	1
S5	300.00	287.19	-12.8	-4.27	1.8098	.006	1
S6	800.00	821.20	21.2	2.65	5.1822	.011	1

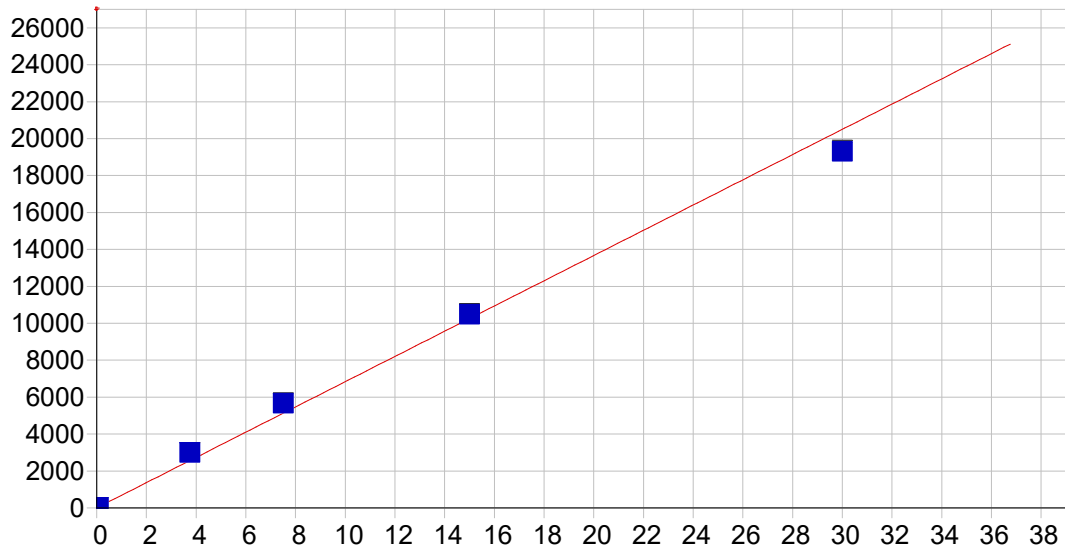


V 292.402 {115}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000146	Re-Slope:	1.000000
A1 (Gain):	0.103611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.003473		
Predicted MQL:	0.011576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.05000	.05080	.001	1.60	.00510	.000	1
S2	.62500	.65016	.025	4.03	.06484	.000	1
S3	1.2500	1.2828	.033	2.63	.12800	.000	1
S4	2.5000	2.4999	-.000	-.002	.24934	.001	1
S5	5.0000	4.9412	-.059	-1.18	.49276	.003	1

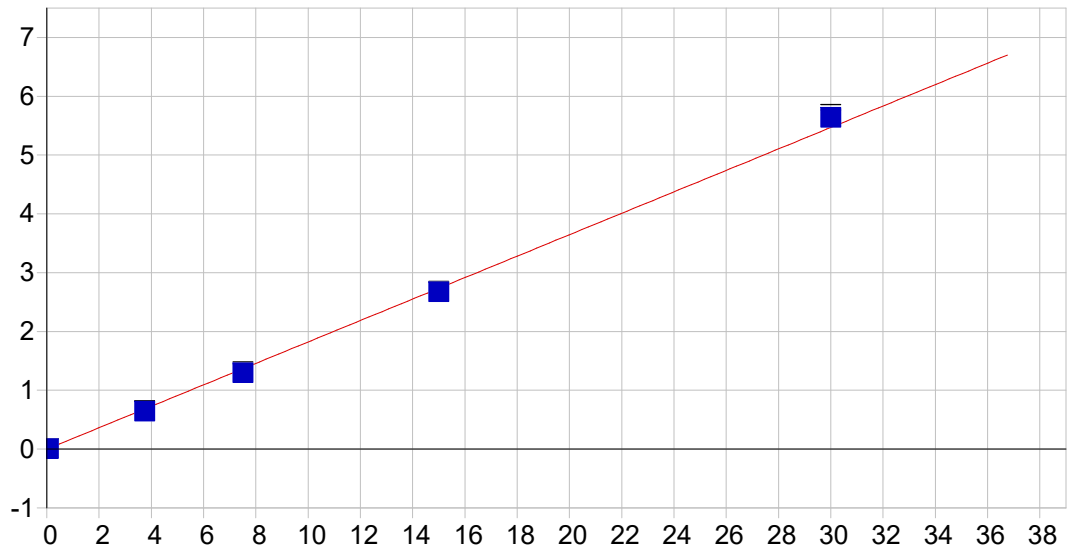


Zn 206.200 {464}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.430360	Re-Slope:	1.000000
A1 (Gain):	683.318504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997378	Status:	OK.
Std Error of Est:	3.530530		
Predicted MDL:	0.000644		
Predicted MQL:	0.002146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	2.4141	.383	1
S1	.06000	.06969	.010	16.2	50.182	.431	1
S2	3.7500	4.3718	.622	16.6	2991.8	.463	1
S3	7.5000	8.2839	.784	10.5	5667.0	13.7	1
S4	15.000	15.339	.339	2.26	10492.	23.5	1
S5	30.000	28.245	-1.75	-5.85	19319.	47.4	1

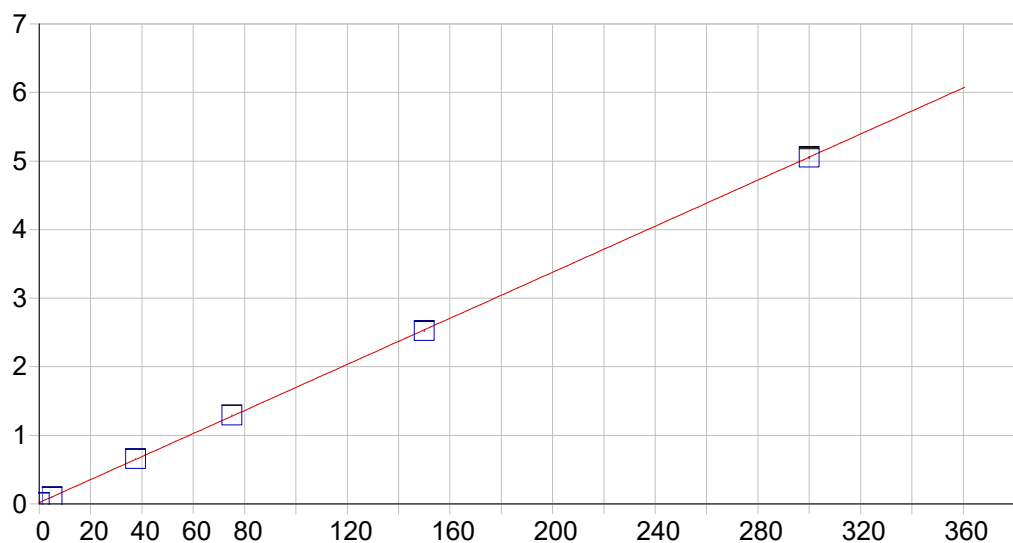


Zn 213.856 {158}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000972	Re-Slope:	1.000000
A1 (Gain):	0.182334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999377	Status:	OK.
Std Error of Est:	0.000458		
Predicted MDL:	0.004551		
Predicted MQL:	0.015170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00097	.001	1
S1	.06000	.05345	-.007	-10.9	.00881	.001	1
S2	3.7500	3.5417	-.208	-5.55	.64534	.009	1
S3	7.5000	7.1073	-.393	-5.24	1.2960	.017	1
S4	15.000	14.662	-.338	-2.26	2.6745	.011	1
S5	30.000	30.946	.946	3.15	5.6458	.047	1

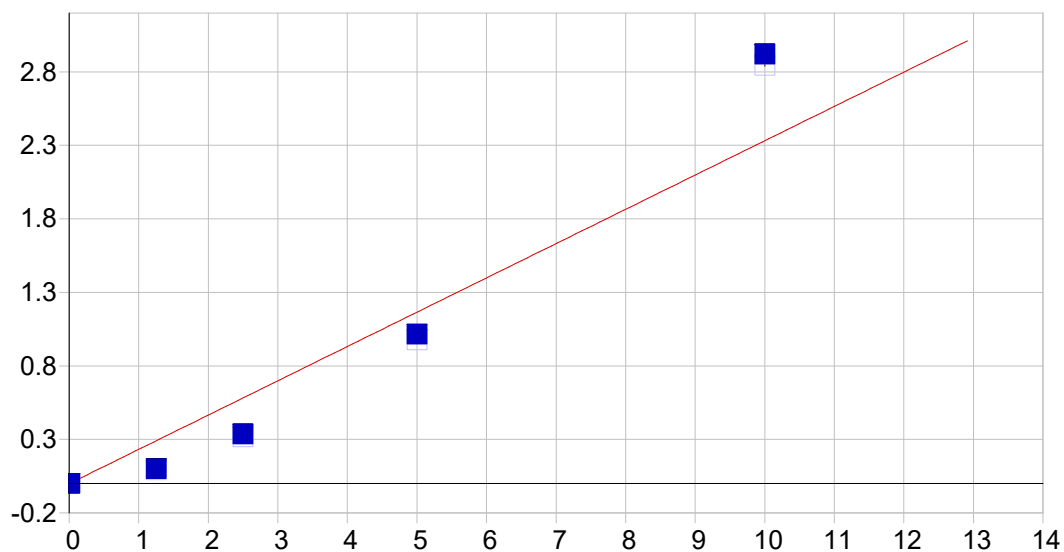


K 769.896 { 44}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018522 Re-Slope: 1.000000
 A1 (Gain): 0.016799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.079307
 Predicted MQL: 0.264357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01852	.001	1
S1	5.0000	4.9031	-.097	-1.94	.10089	.001	1
S2	37.500	37.964	.464	1.24	.65629	.002	1
S3	75.000	75.893	.893	1.19	1.2935	.002	1
S4	150.00	149.11	-.890	-.594	2.5234	.006	1
S5	300.00	299.63	-.370	-.123	5.0521	.017	1

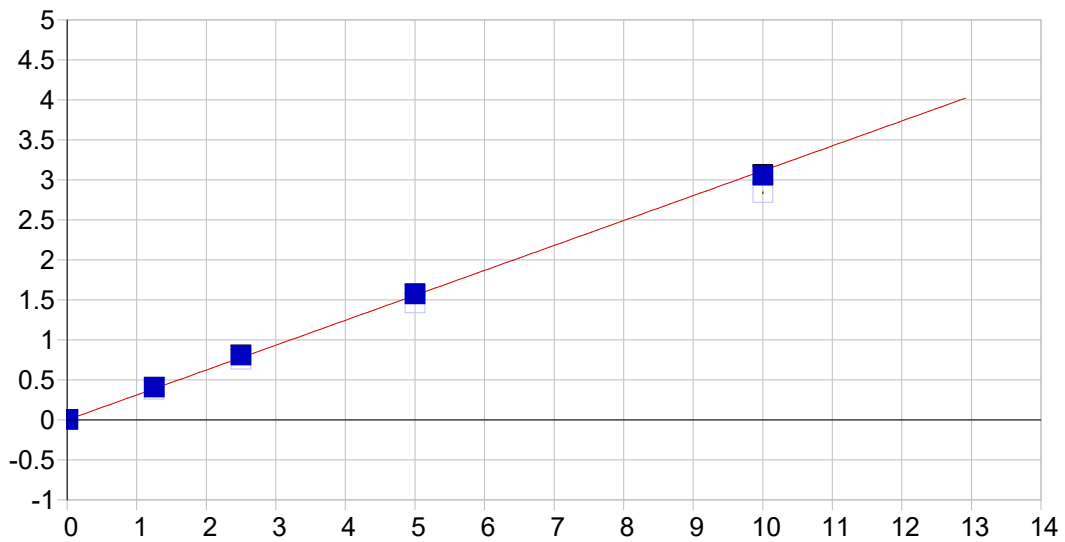


P 177.495 {490}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000987 Re-Slope: 1.000000
 A1 (Gain): 0.233263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.954726 Status: OK.
 Std Error of Est: 0.001178
 Predicted MDL: 0.000774
 Predicted MQL: 0.002580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00098	.000	1
S1	.01000	.00117	-.009	-88.3	-.00077	.000	1
S2	1.2500	.43621	-.814	-65.1	.09112	.000	1
S3	2.5000	1.4448	-1.06	-42.2	.31674	.001	1
S4	5.0000	4.3548	-.645	-12.9	.97625	.003	1
S5	10.000	12.523	2.52	25.2	2.8431	.004	1

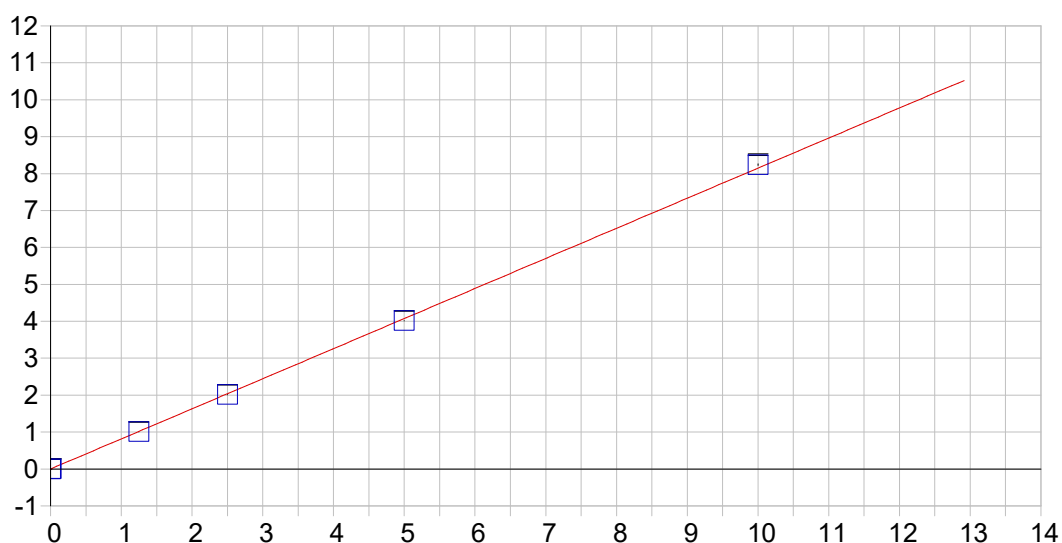


B 249.678 {135}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.311413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001256
 Predicted MQL: 0.004188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01000	.01180	.002	18.0	.00392	.000	1
S2	1.2500	1.3032	.053	4.26	.37905	.002	1
S3	2.5000	2.5947	.095	3.79	.75416	.003	1
S4	5.0000	5.0406	.041	.813	1.4617	.005	1
S5	10.000	9.8095	-.190	-1.90	2.8385	.012	1

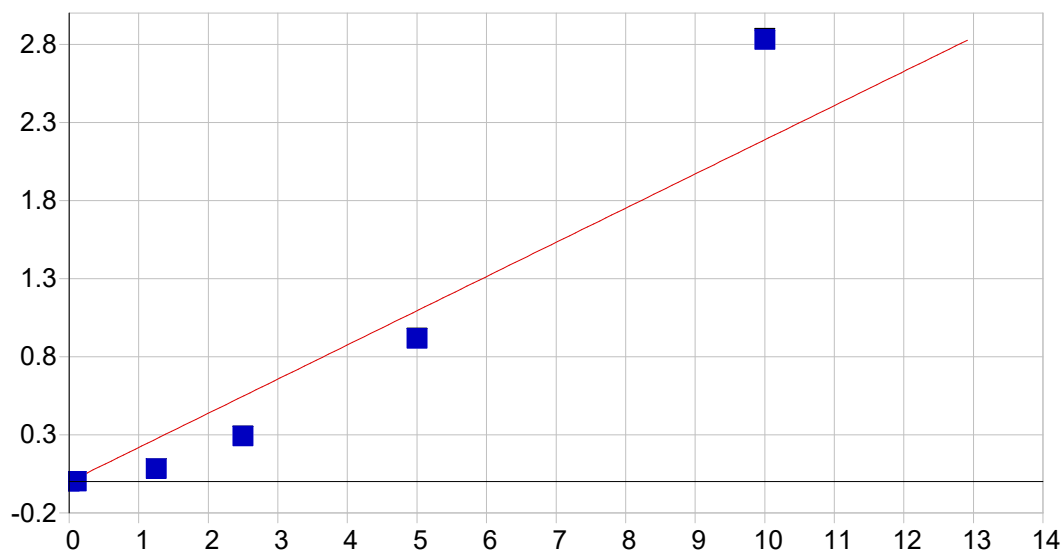


Mo 202.030 {467}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.814806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000567		
Predicted MQL:	0.001890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01040	.000	4.04	.00845	.000	1
S2	1.2500	1.2370	-.013	-1.04	1.0079	.004	1
S3	2.5000	2.4703	-.030	-1.19	2.0128	.007	1
S4	5.0000	4.9262	-.074	-1.48	4.0139	.002	1
S5	10.000	10.116	.116	1.16	8.2425	.022	1

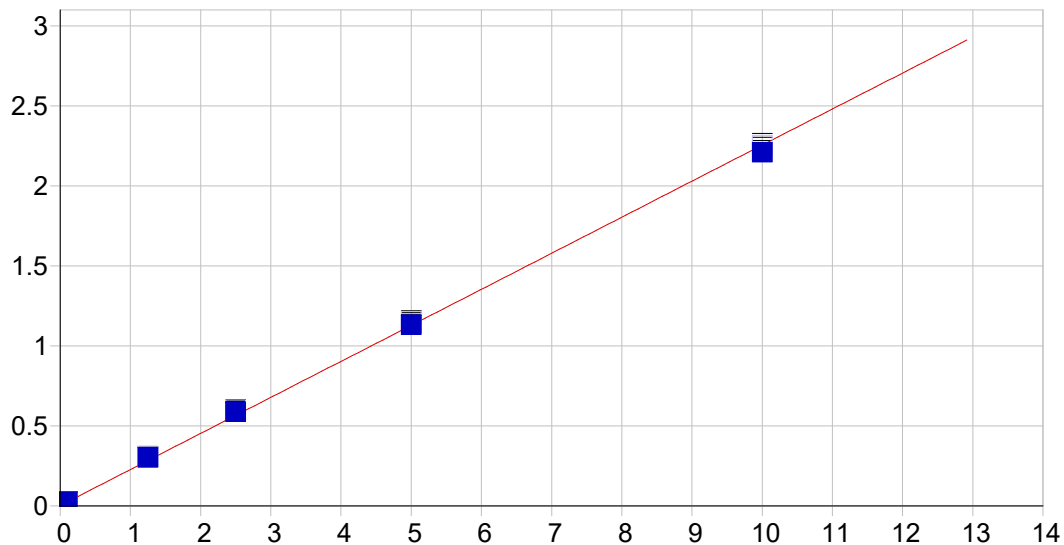


S 182.034 {485}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.218862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.945874	Status:	OK.
Std Error of Est:	0.003990		
Predicted MDL:	0.000994		
Predicted MQL:	0.003315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00005	.000	1
S1	.10000	.01307	-.087	-86.9	.00286	.000	1
S2	1.2500	.38189	-.868	-69.4	.08356	.001	1
S3	2.5000	1.3310	-1.17	-46.8	.29126	.001	1
S4	5.0000	4.1892	-.811	-16.2	.91673	.001	1
S5	10.000	12.935	2.93	29.3	2.8307	.008	1

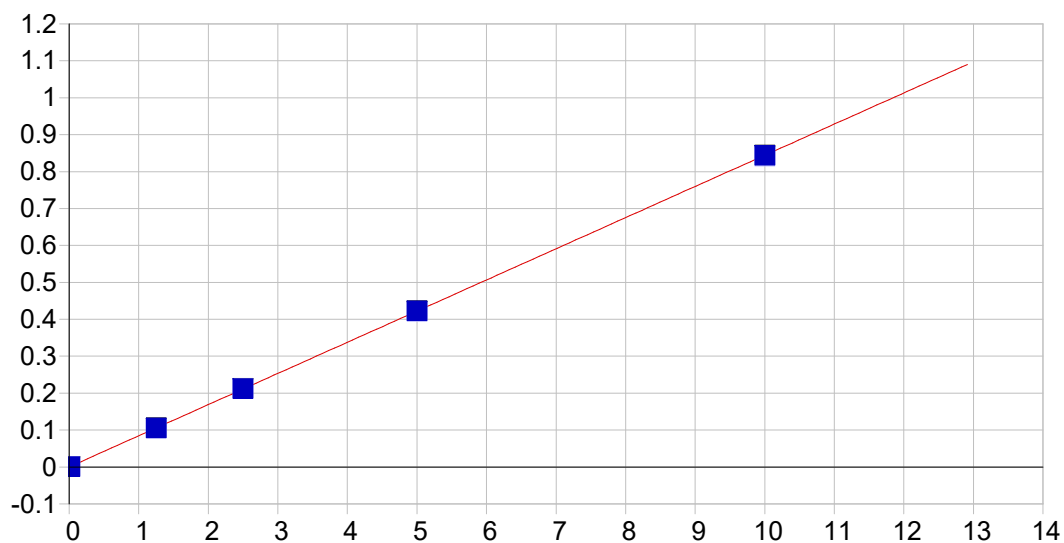


Si 251.611 {134}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002060 Re-Slope: 1.000000
 A1 (Gain): 0.225285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.001584
 Predicted MQL: 0.005279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00206	.000	1
S1	.10000	.10350	.003	3.50	.02562	.000	1
S2	1.2500	1.3334	.083	6.67	.30796	.003	1
S3	2.5000	2.6010	.101	4.04	.59901	.002	1
S4	5.0000	5.0131	.013	.263	1.1534	.005	1
S5	10.000	9.7990	-.201	-2.01	2.2536	.012	1

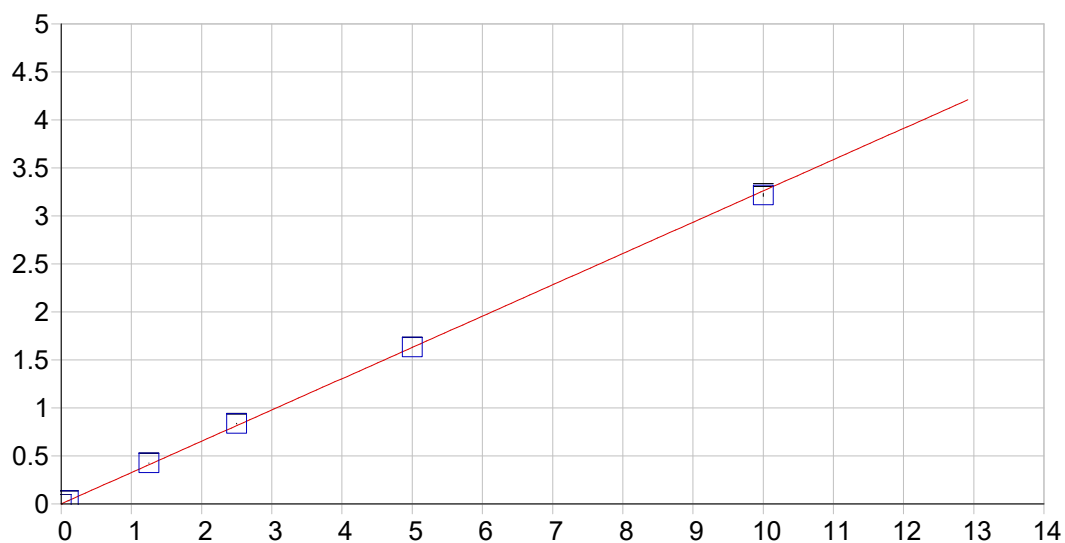


Sn 189.989 {478}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000149	Re-Slope:	1.000000
A1 (Gain):	0.084407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.002469		
Predicted MQL:	0.008229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00595	-.001	-15.0	.00063	.000	1
S2	1.2500	1.2446	-.005	-.428	.10492	.000	1
S3	2.5000	2.5119	.012	.477	.21160	.000	1
S4	5.0000	5.0005	.000	.009	.42107	.001	1
S5	10.000	9.9940	-.006	-.060	.84141	.001	1

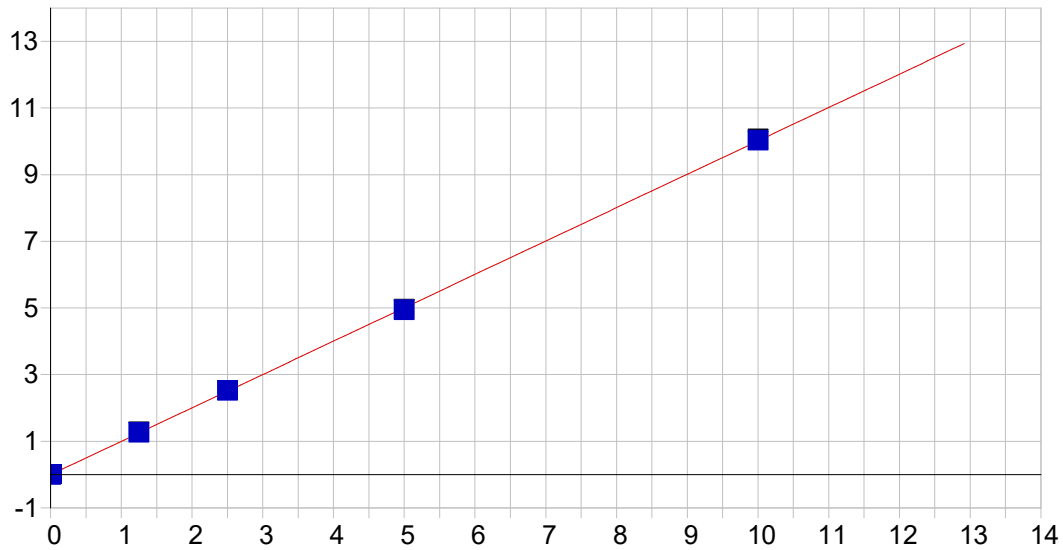


Ti 336.121 {100}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000733	Re-Slope:	1.000000
A1 (Gain):	0.325896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.001487		
Predicted MQL:	0.004956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00073	.001	1
S1	.10000	.10266	.003	2.66	.03419	.001	1
S2	1.2500	1.3021	.052	4.17	.42509	.001	1
S3	2.5000	2.5667	.067	2.67	.83721	.003	1
S4	5.0000	5.0056	.006	.111	1.6320	.001	1
S5	10.000	9.8729	-.127	-1.27	3.2183	.013	1

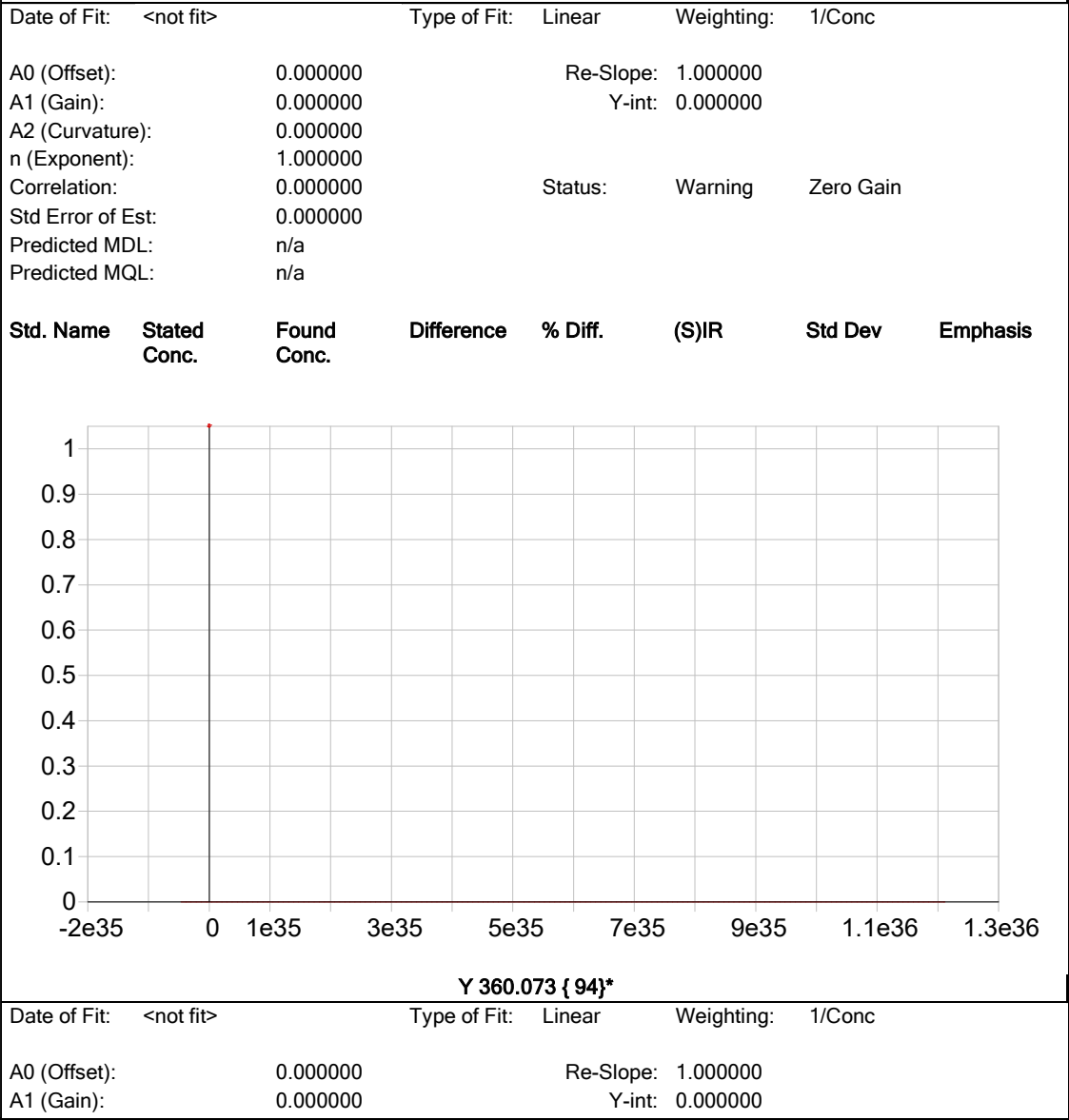
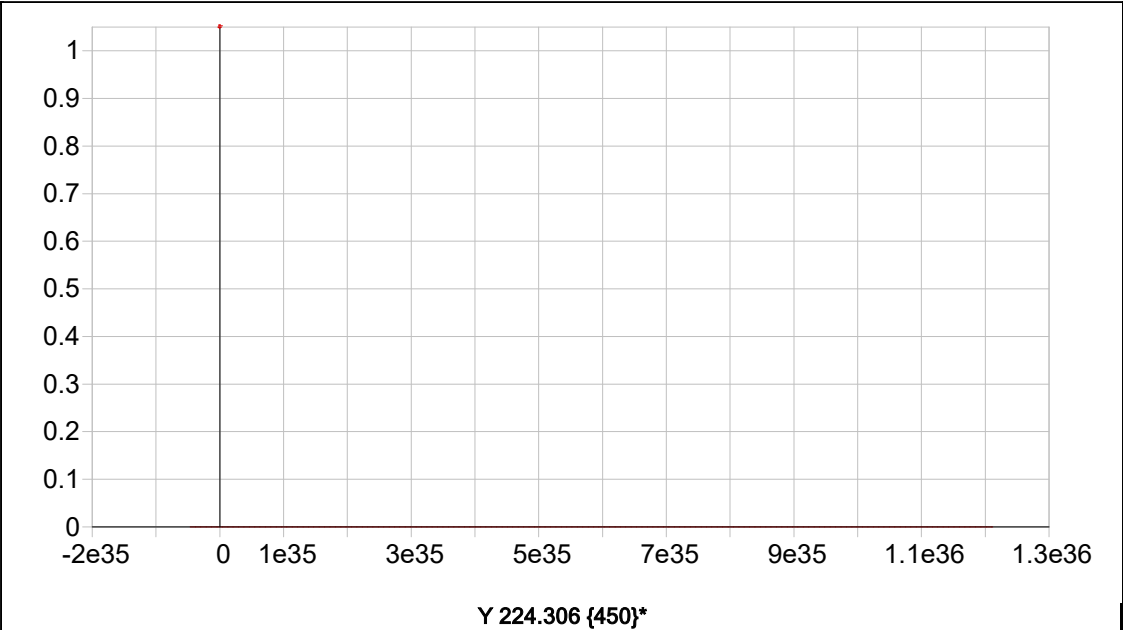


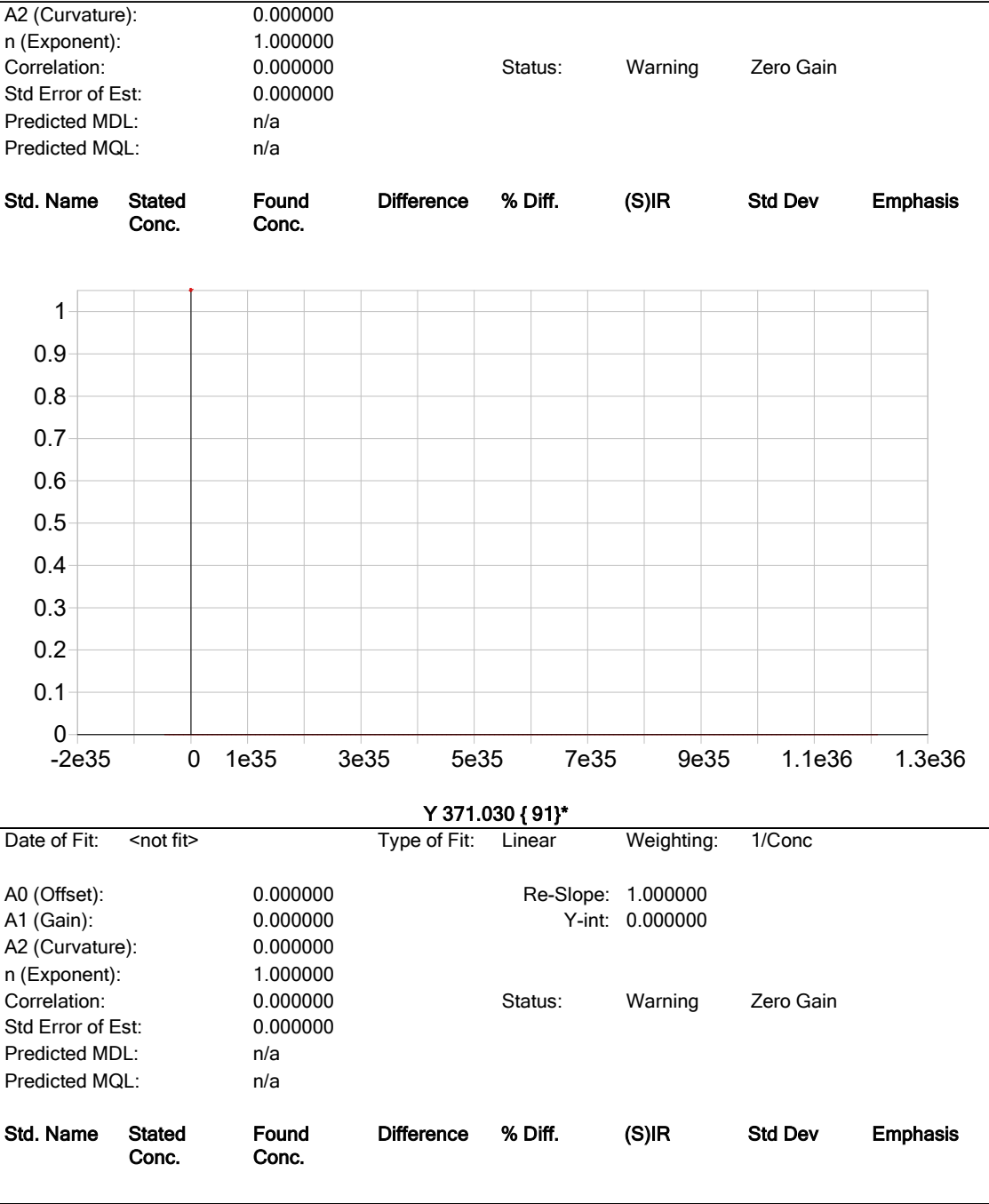
Li 670.784 { 50}

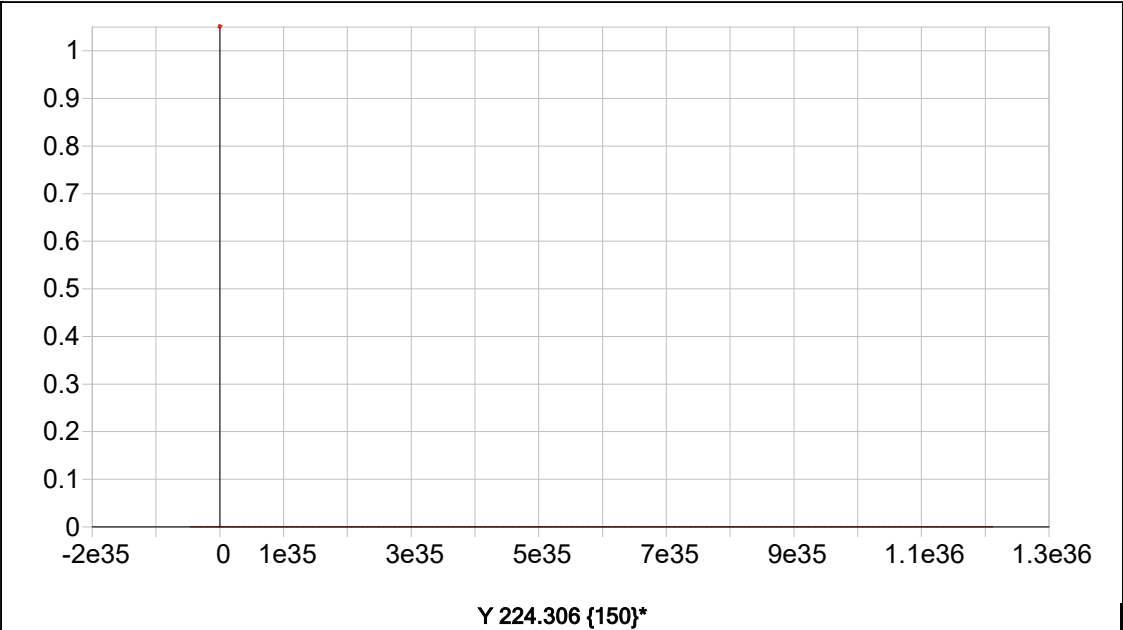
Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001457 Re-Slope: 1.000000
 A1 (Gain): 1.001519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.001685
 Predicted MQL: 0.005618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.001	1
S5	10.000	10.024	.024	.239	10.027	.030	1
S4	5.0000	4.9365	-.064	-1.27	4.9371	.019	1
S3	2.5000	2.5219	.022	.877	2.5216	.004	1
S2	1.2500	1.2680	.018	1.44	1.2671	.011	1
S1	.01500	.01470	-.000	-1.97	.01319	.000	1







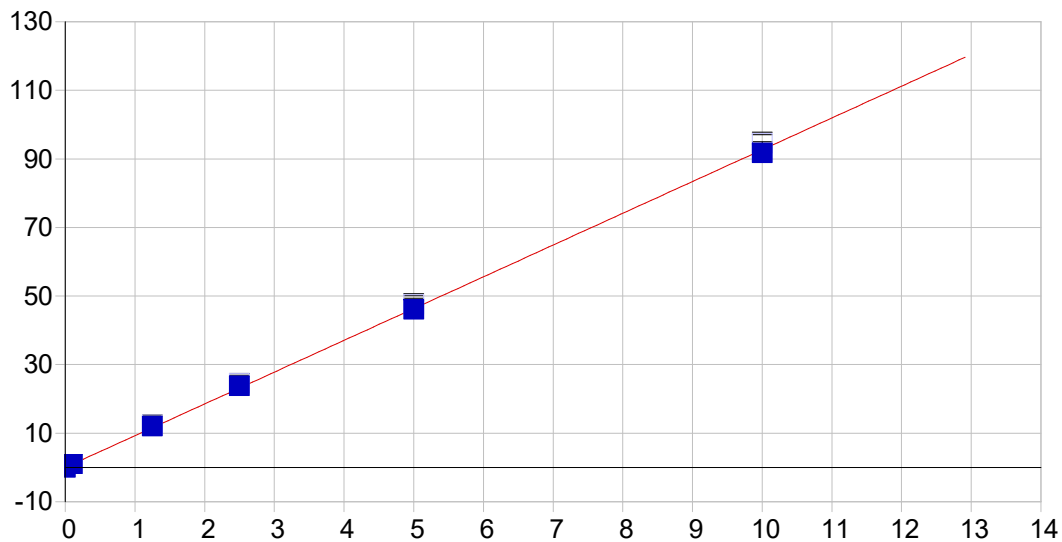
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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

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

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 11/15/2021 18:15:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 9.266608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.008208
 Predicted MDL: 0.000088
 Predicted MQL: 0.000292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00047	.000	1
S1	.10000	.10799	.008	7.99	1.0013	.002	1
S2	1.2500	1.2958	.046	3.66	12.354	.043	1
S3	2.5000	2.5677	.068	2.71	24.489	.016	1
S4	5.0000	4.9785	-.022	-.430	47.523	.294	1
S5	10.000	9.9003	-.100	-.997	94.522	.346	1