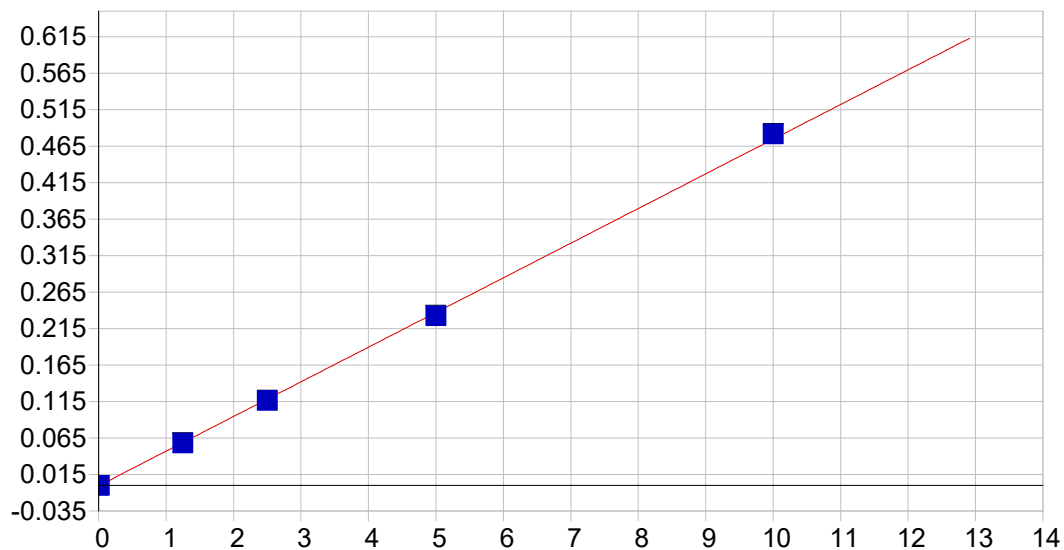


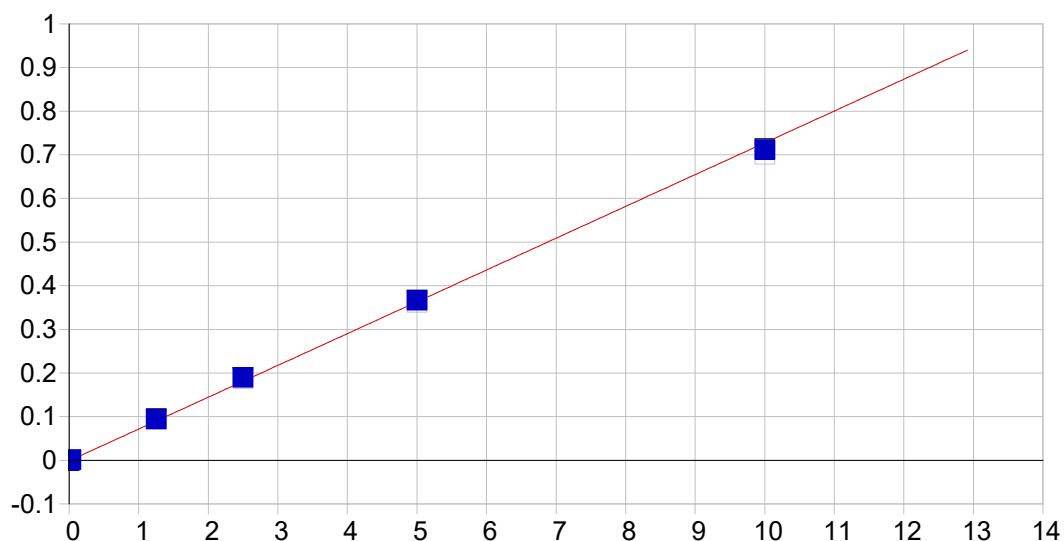


As 189.042 {479}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000511	Re-Slope:	1.000000
A1 (Gain):	0.047503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.005730		
Predicted MQL:	0.019099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.01000	.00828	-.002	-17.2	-.00012	.000	1
S2	1.2500	1.2337	-.016	-1.31	.05805	.001	1
S3	2.5000	2.4625	-.037	-1.50	.11638	.000	1
S4	5.0000	4.9041	-.096	-1.92	.23228	.001	1
S5	10.000	10.151	.151	1.51	.48137	.001	1

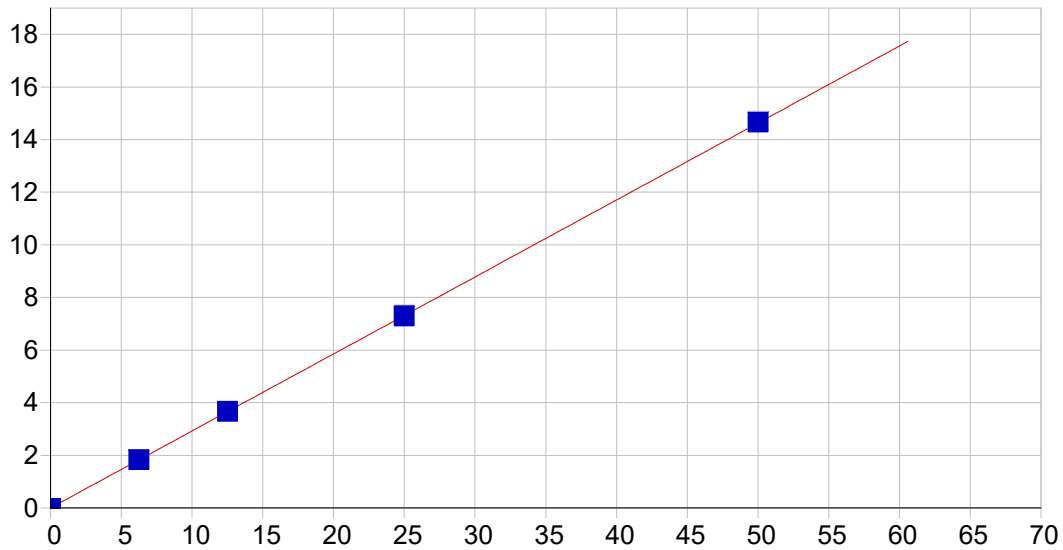


TI 190.856 {477}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001211	Re-Slope:	1.000000
A1 (Gain):	0.072874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999617	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.004102		
Predicted MQL:	0.013672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00121	.000	1
S1	.02500	.02990	.005	19.6	.00086	.000	1
S2	1.2500	1.3065	.056	4.52	.09268	.001	1
S3	2.5000	2.6151	.115	4.60	.18673	.000	1
S4	5.0000	5.0431	.043	.861	.36103	.001	1
S5	10.000	9.7807	-.219	-2.19	.70102	.002	1

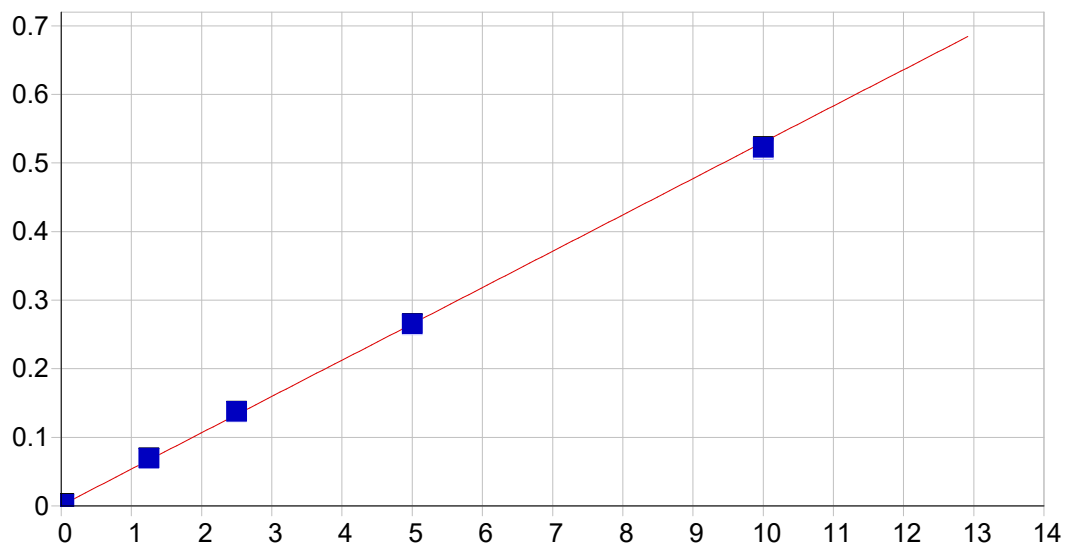


Pb 220.353 {453}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000989	Re-Slope:	1.000000
A1 (Gain):	0.292575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002287		
Predicted MQL:	0.007624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.001	1
S1	.01000	.01279	.003	27.9	.00475	.000	1
S2	6.2500	6.2125	-.037	-.600	1.8221	.003	1
S3	12.500	12.516	.016	.131	3.6699	.003	1
S4	25.000	24.911	-.089	-.355	7.3033	.017	1
S5	50.000	50.107	.107	.214	14.689	.011	1

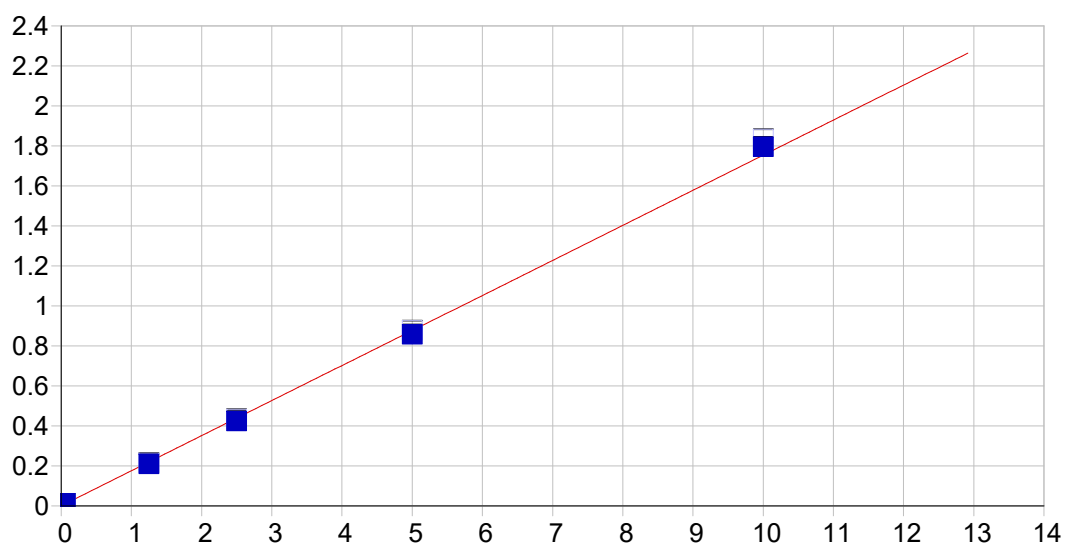


Se 196.090 {472}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000749	Re-Slope:	1.000000
A1 (Gain):	0.052942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.005529		
Predicted MQL:	0.018431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00075	.000	1
S1	.03500	.04197	.007	19.9	.00297	.000	1
S2	1.2500	1.2979	.048	3.83	.06901	.000	1
S3	2.5000	2.5852	.085	3.41	.13671	.000	1
S4	5.0000	4.9987	-.001	-.026	.26358	.001	1
S5	10.000	9.8611	-.139	-1.39	.51920	.001	1

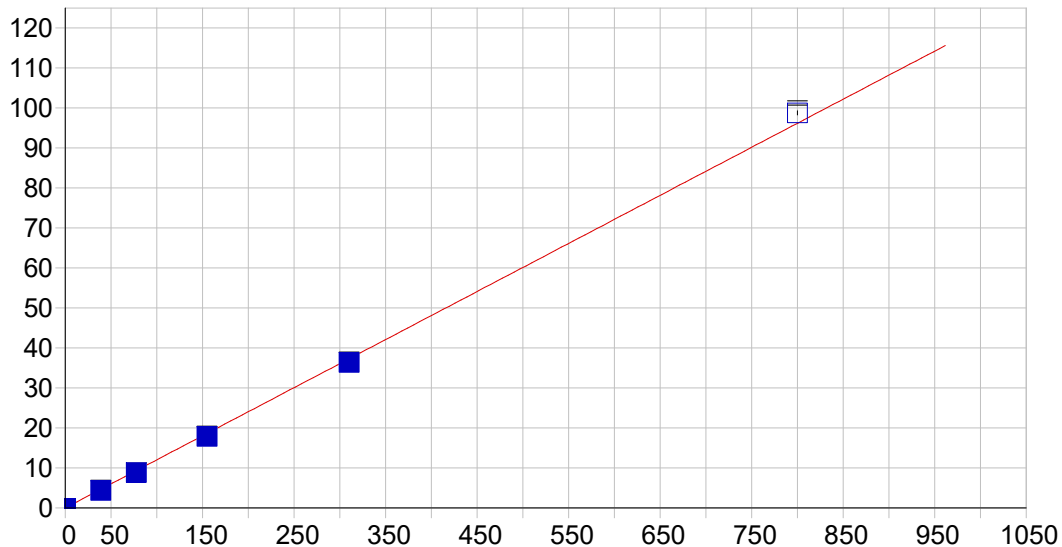


Sb 206.833 {463}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000643 Re-Slope: 1.000000
 A1 (Gain): 0.175269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.002395
 Predicted MQL: 0.007984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.001	1
S1	.06000	.06834	.008	13.9	.01263	.000	1
S2	1.2500	1.1949	-.055	-4.41	.21489	.001	1
S3	2.5000	2.4187	-.081	-3.25	.43420	.002	1
S4	5.0000	4.8893	-.111	-2.21	.87687	.002	1
S5	10.000	10.239	.239	2.39	1.8338	.002	1

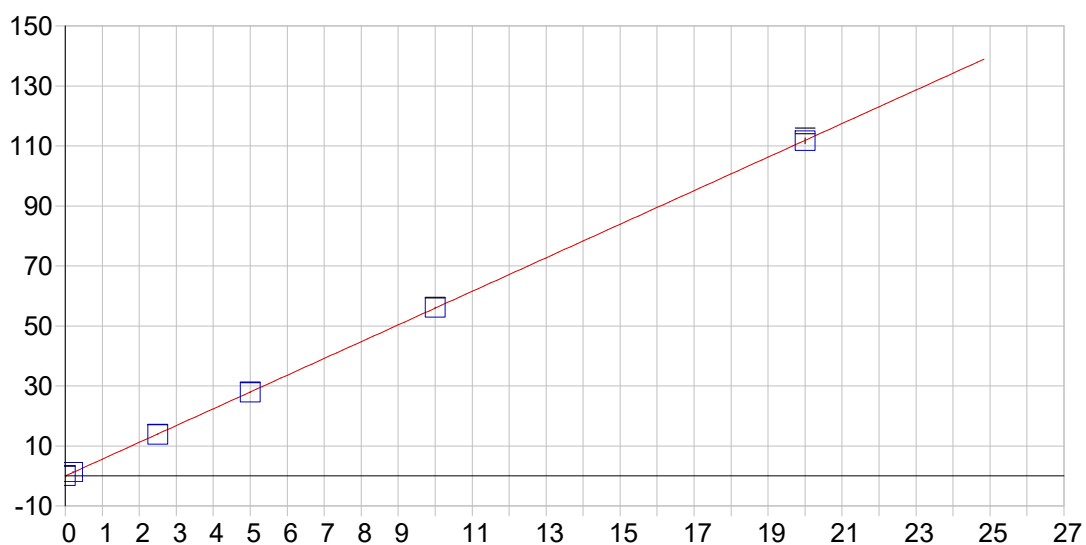


AI 396.152 { 85}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002246 Re-Slope: 1.000000
 A1 (Gain): 0.120249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.002459
 Predicted MDL: 0.009850
 Predicted MQL: 0.032832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00224	.001	1
S1	.20000	.24923	.049	24.6	.03226	.001	1
S2	38.750	36.250	-2.50	-6.45	4.3665	.004	1
S3	77.500	72.985	-4.52	-5.83	8.7890	.024	1
S4	155.00	148.16	-6.84	-4.42	17.839	.088	1
S5	310.00	302.44	-7.56	-2.44	36.412	.051	1
S6	800.00	821.40	21.4	2.67	98.774	.526	1

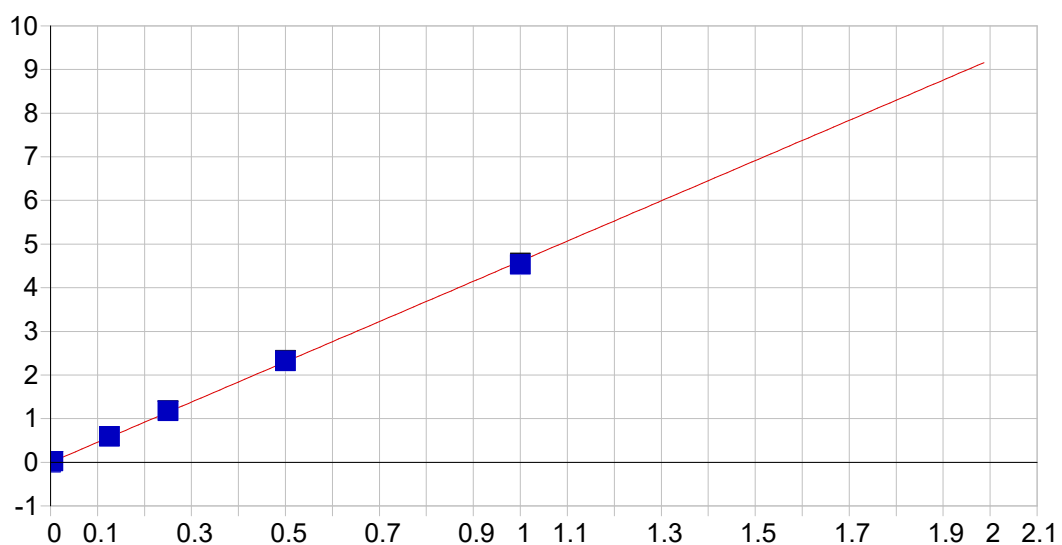


Ba 493.409 { 68}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002324 Re-Slope: 1.000000
 A1 (Gain): 5.593042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.007183
 Predicted MDL: 0.000452
 Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00249	.001	1
S1	.20000	.23134	.031	15.7	1.2916	.019	1
S2	2.5000	2.4695	-.030	-1.22	13.810	.072	1
S3	5.0000	4.9855	-.015	-.290	27.882	.130	1
S4	10.000	10.038	.038	.380	56.141	.151	1
S5	20.000	19.976	-.024	-.122	111.72	.952	1

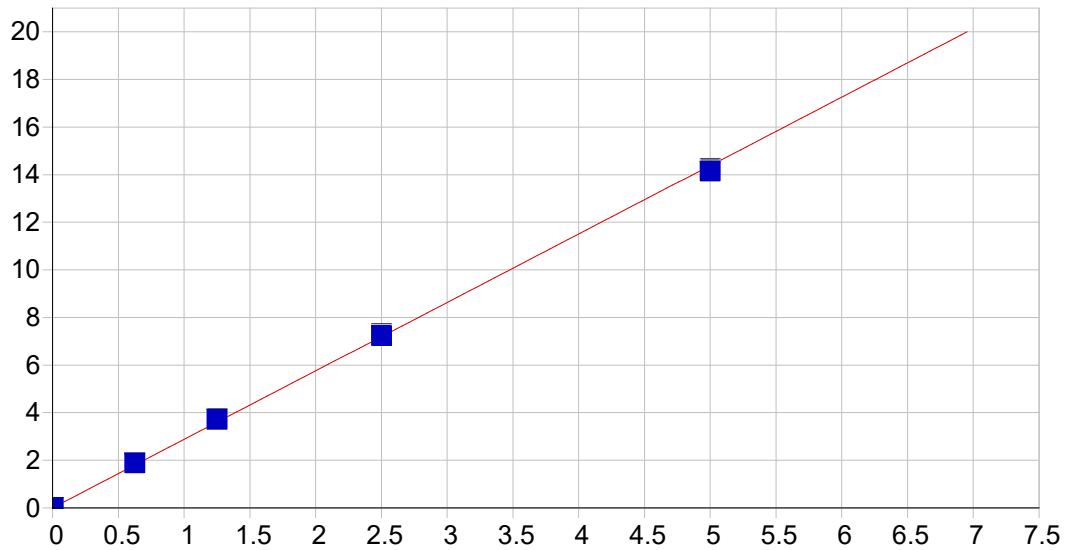


Be 234.861 {144}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003702	Re-Slope:	1.000000
A1 (Gain):	4.611287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000097		
Predicted MQL:	0.000322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00371	.000	1
S1	.00500	.00633	.001	26.7	.02549	.000	1
S2	.12500	.12862	.004	2.90	.58770	.004	1
S3	.25000	.25578	.006	2.31	1.1724	.005	1
S4	.50000	.50411	.004	.821	2.3140	.016	1
S5	1.0000	.98515	-.015	-1.48	4.5254	.024	1

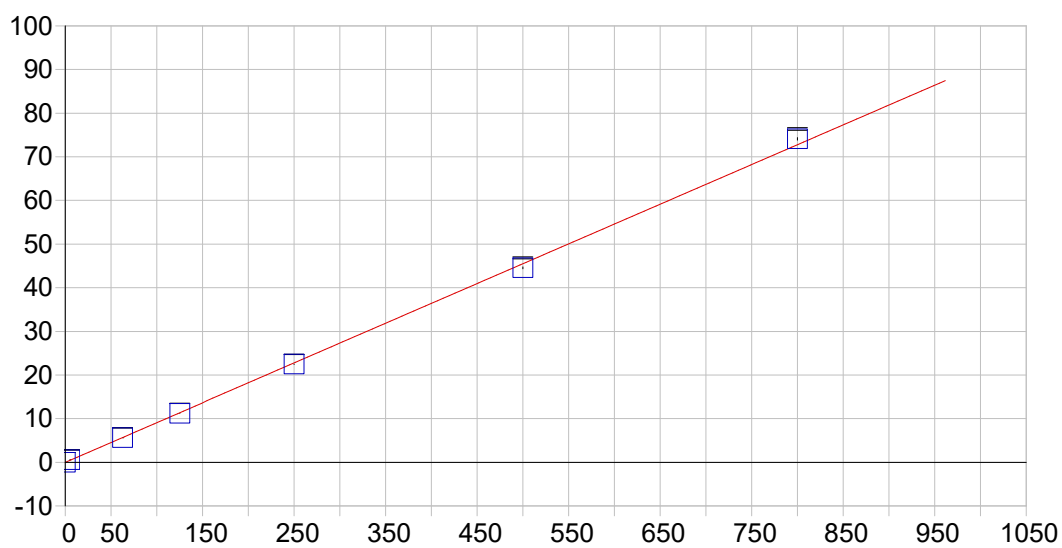


Cd 214.438 {457}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005222 Re-Slope: 1.000000
 A1 (Gain): 2.875790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000530
 Predicted MDL: 0.000199
 Predicted MQL: 0.000662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00522	.000	1
S1	.00500	.00648	.001	29.6	.02389	.000	1
S2	.62500	.65307	.028	4.49	1.8963	.004	1
S3	1.2500	1.2901	.040	3.21	3.7412	.005	1
S4	2.5000	2.5157	.016	.627	7.2915	.017	1
S5	5.0000	4.9147	-.085	-1.71	14.242	.021	1

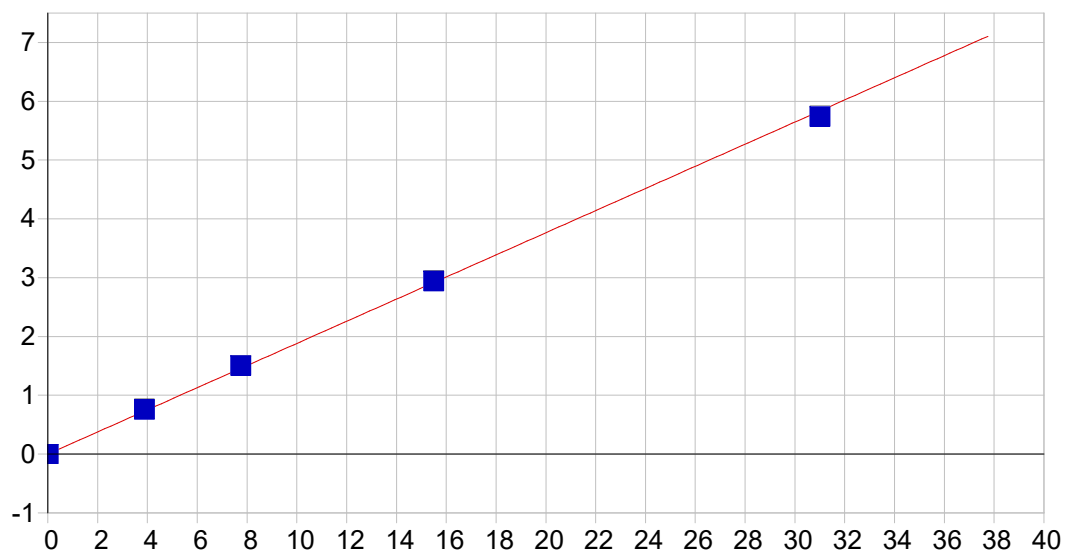


Ca 373.690 { 90}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001129 Re-Slope: 1.000000
 A1 (Gain): 0.090981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.006936
 Predicted MDL: 0.012882
 Predicted MQL: 0.042940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00099	-.001	.000	-.00122	.000	1
S1	5.0000	6.1930	1.19	23.9	.56232	.010	1
S2	62.500	61.711	-.789	-1.26	5.6134	.022	1
S3	125.00	123.40	-1.60	-1.28	11.226	.053	1
S4	250.00	246.80	-3.20	-1.28	22.453	.048	1
S5	500.00	489.79	-10.2	-2.04	44.561	.203	1
S6	800.00	814.60	14.6	1.83	74.113	.309	1

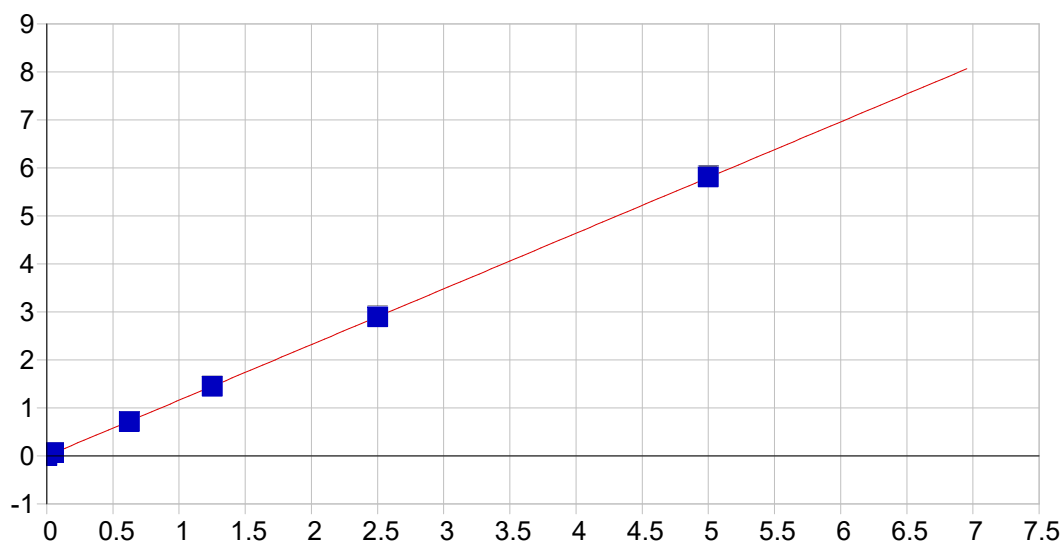


Cr 267.716 {126}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.188221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000647
 Predicted MQL: 0.002157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01277	.003	27.7	.00242	.000	1
S2	3.8750	4.0349	.160	4.13	.76010	.001	1
S3	7.7500	7.9747	.225	2.90	1.5023	.002	1
S4	15.500	15.625	.125	.804	2.9434	.003	1
S5	31.000	30.488	-.512	-1.65	5.7436	.004	1

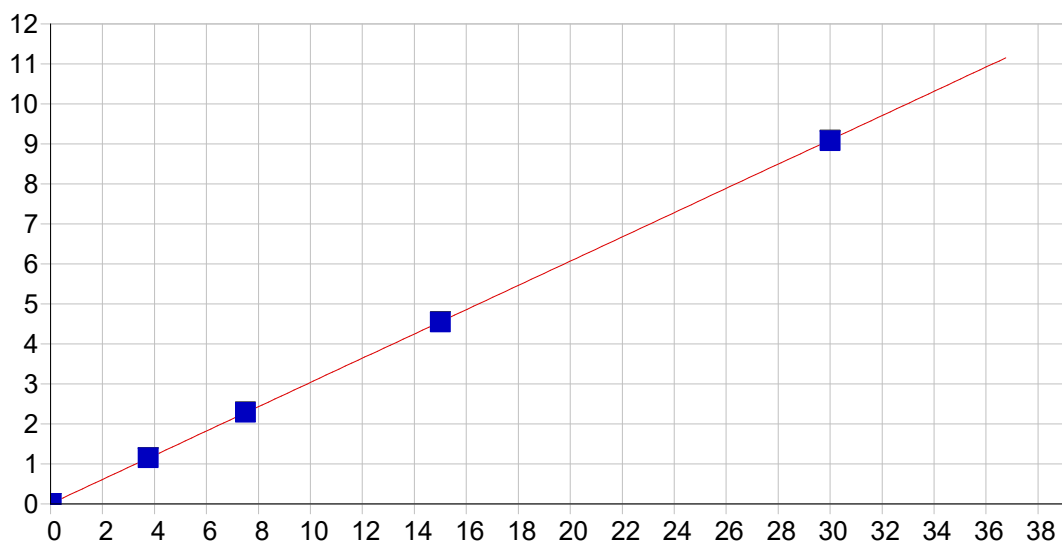


Co 228.616 {448}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 1.159833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000372
 Predicted MQL: 0.001241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.05000	.05976	.010	19.5	.06964	.001	1
S2	.62500	.61495	-.010	-1.61	.71620	.000	1
S3	1.2500	1.2458	-.004	-.340	1.4507	.002	1
S4	2.5000	2.4967	-.003	-.130	2.9074	.009	1
S5	5.0000	5.0078	.008	.156	5.8313	.007	1

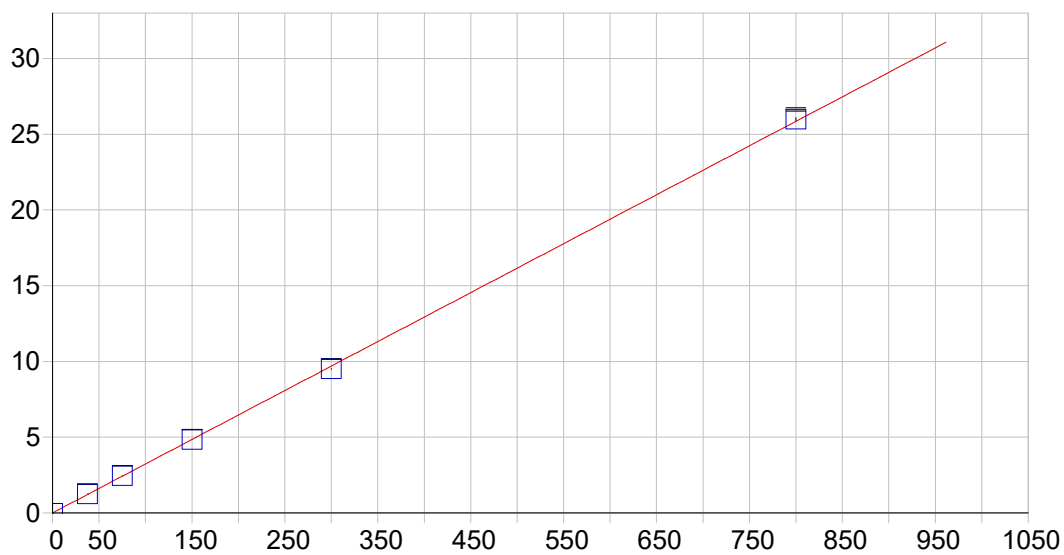


Cu 324.754 {104}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003819 Re-Slope: 1.000000
 A1 (Gain): 0.303238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.002362
 Predicted MQL: 0.007873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00382	.001	1
S1	.02500	.03147	.006	25.9	.01334	.000	1
S2	3.7500	3.7781	.028	.750	1.1478	.003	1
S3	7.5000	7.5448	.045	.597	2.2883	.004	1
S4	15.000	14.983	-.017	-.112	4.5405	.015	1
S5	30.000	29.937	-.063	-.209	9.0685	.012	1

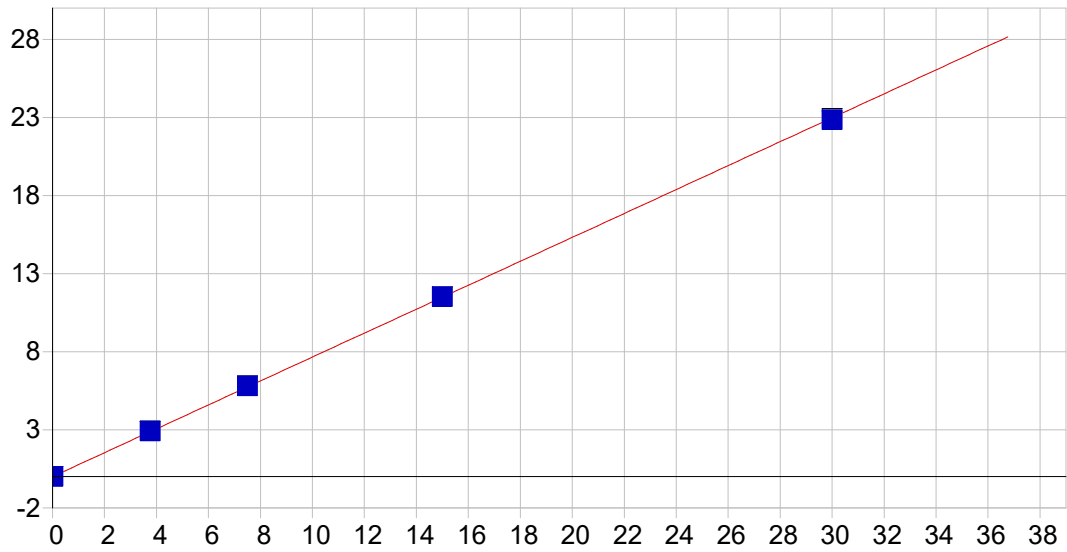


Fe 259.837 {130}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.032316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.010647
 Predicted MQL: 0.035491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00031	.000	1
S1	.10000	.12495	.025	24.9	.00435	.000	1
S2	37.500	38.389	.889	2.37	1.2409	.003	1
S3	75.000	75.993	.993	1.32	2.4561	.011	1
S4	150.00	150.01	.012	.008	4.8481	.010	1
S5	300.00	294.12	-5.88	-1.96	9.5050	.027	1
S6	800.00	803.96	3.96	.495	25.981	.103	1

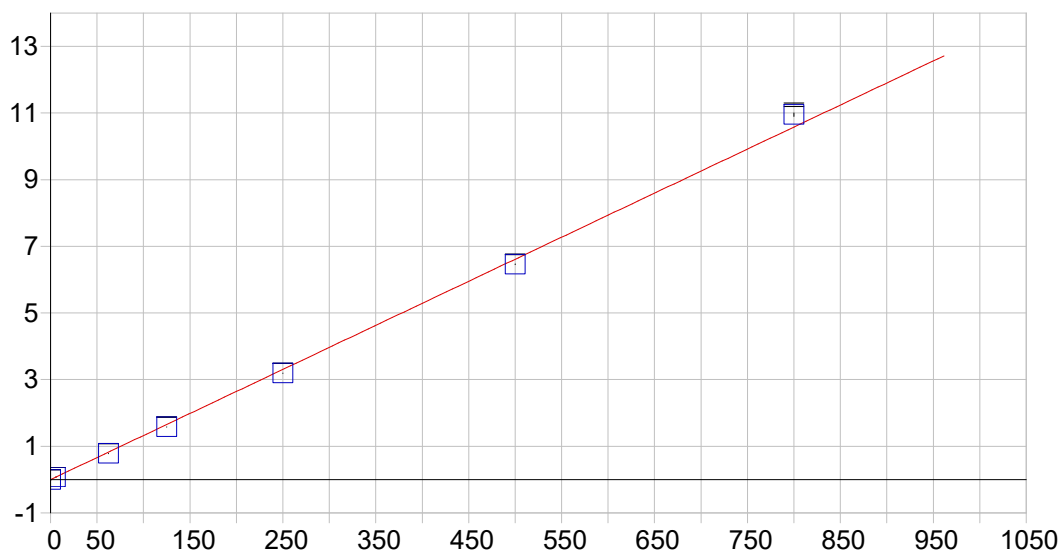


Mn 257.610 {131}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.765885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01500	.01929	.004	28.6	.01485	.001	1
S2	3.7500	3.7969	.047	1.25	2.9081	.016	1
S3	7.5000	7.5697	.070	.929	5.7976	.025	1
S4	15.000	15.042	.042	.281	11.521	.004	1
S5	30.000	29.837	-.163	-.544	22.852	.089	1

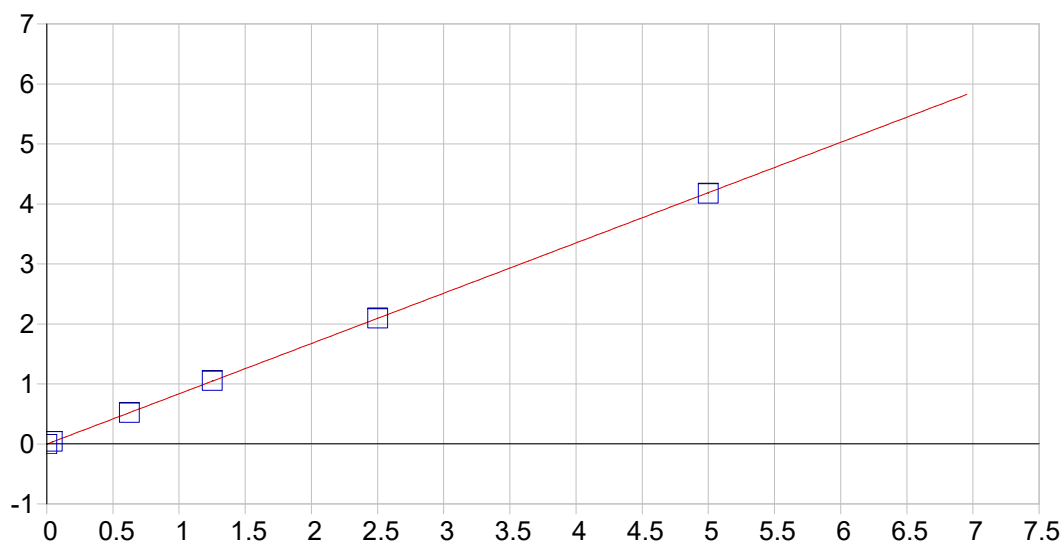


Mg 279.079 {121}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.013225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.001608
 Predicted MDL: 0.029306
 Predicted MQL: 0.097688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00040	.000	1
S1	5.0000	5.7888	.789	15.8	.07616	.001	1
S2	62.500	59.143	-3.36	-5.37	.78180	.003	1
S3	125.00	119.38	-5.62	-4.50	1.5785	.004	1
S4	250.00	241.51	-8.49	-3.40	3.1937	.004	1
S5	500.00	488.40	-11.6	-2.32	6.4590	.011	1
S6	800.00	828.28	28.3	3.53	10.954	.053	1

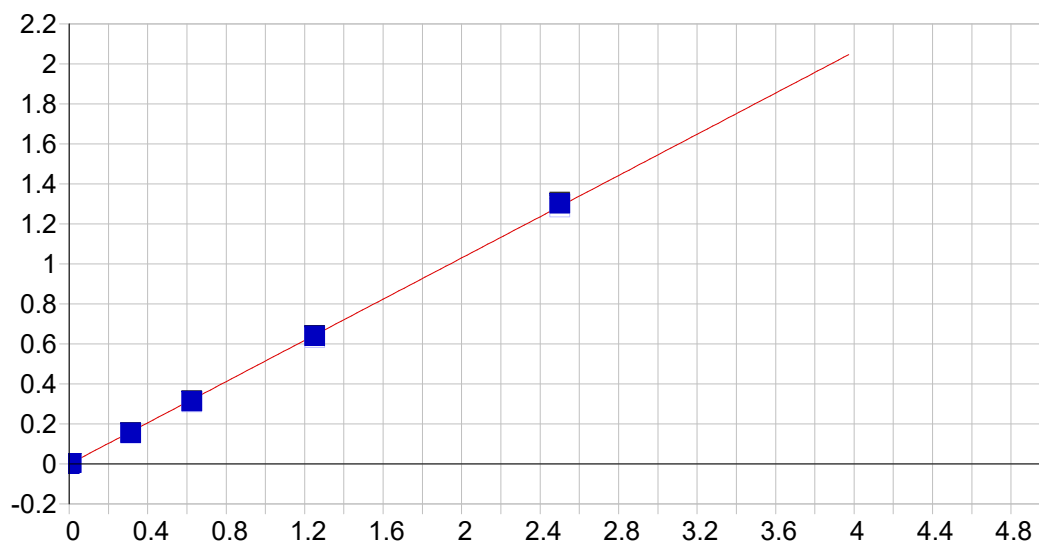


Ni 231.604 {446}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002021	Re-Slope:	1.000000
A1 (Gain):	0.838080	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.000591		
Predicted MQL:	0.001969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00203	.001	1
S1	.04000	.04854	.009	21.3	.03866	.000	1
S2	.62500	.62579	.001	.126	.52244	.001	1
S3	1.2500	1.2589	.009	.712	1.0530	.000	1
S4	2.5000	2.4983	-.002	-.070	2.0917	.005	1
S5	5.0000	4.9835	-.016	-.330	4.1746	.002	1

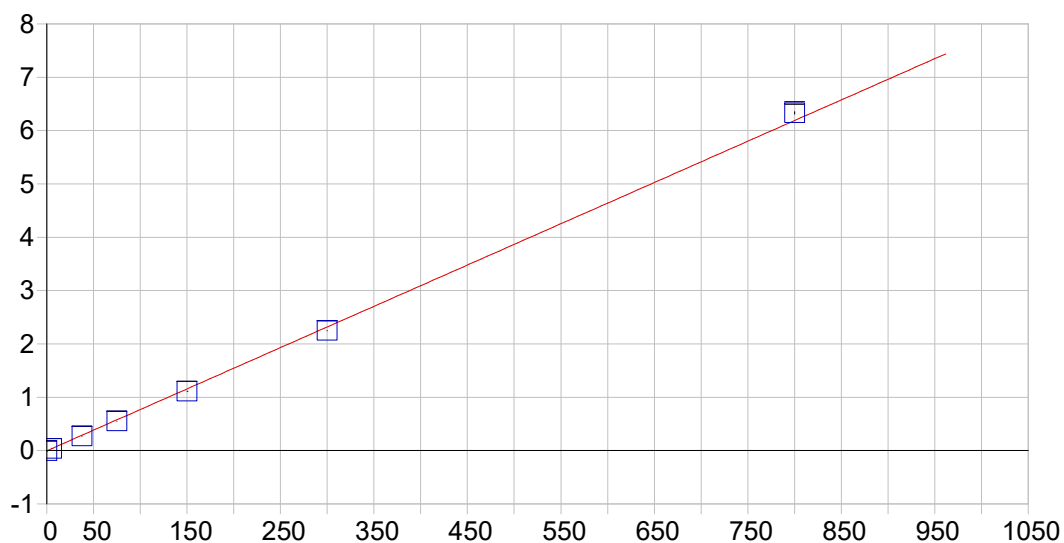


Ag 328.068 {103}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.515267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000458
 Predicted MQL: 0.001526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01098	.001	9.75	.00497	.000	1
S2	.31250	.30203	-.010	-3.35	.15258	.001	1
S3	.62500	.61059	-.014	-2.30	.30919	.001	1
S4	1.2500	1.2437	-.006	-.500	.63066	.001	1
S5	2.5000	2.5301	.030	1.21	1.2840	.006	1

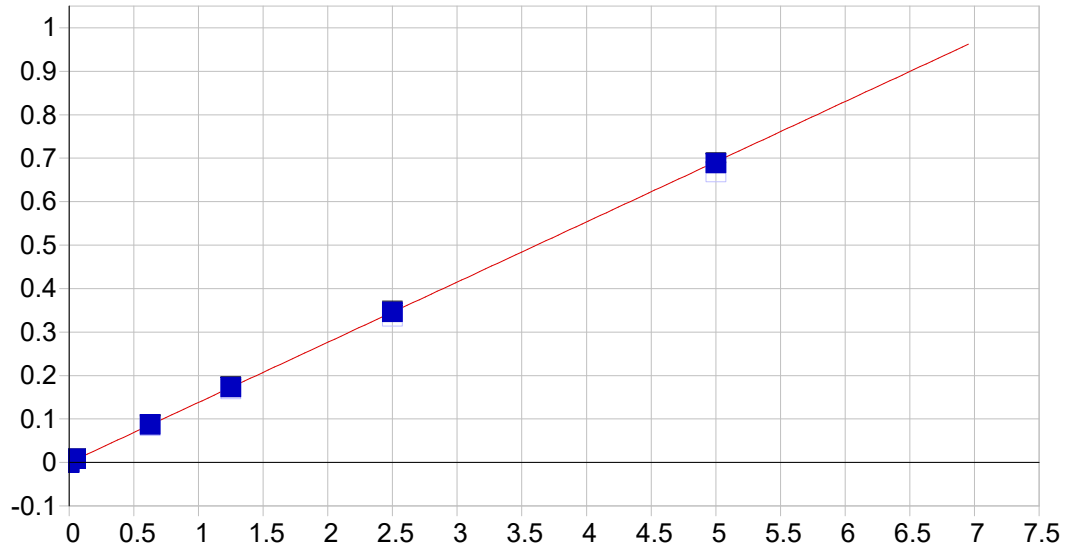


Na 818.326 { 41}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004415	Re-Slope:	1.000000
A1 (Gain):	0.007740	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999545	Status:	OK.
Std Error of Est:	0.000723		
Predicted MDL:	0.258961		
Predicted MQL:	0.863202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00442	.002	1
S1	5.0000	5.7167	.717	14.3	.03983	.002	1
S2	37.500	35.620	-1.88	-5.01	.27128	.002	1
S3	75.000	71.834	-3.17	-4.22	.55158	.002	1
S4	150.00	144.26	-5.74	-3.83	1.1121	.001	1
S5	300.00	291.27	-8.73	-2.91	2.2500	.003	1
S6	800.00	818.80	18.8	2.35	6.3331	.024	1

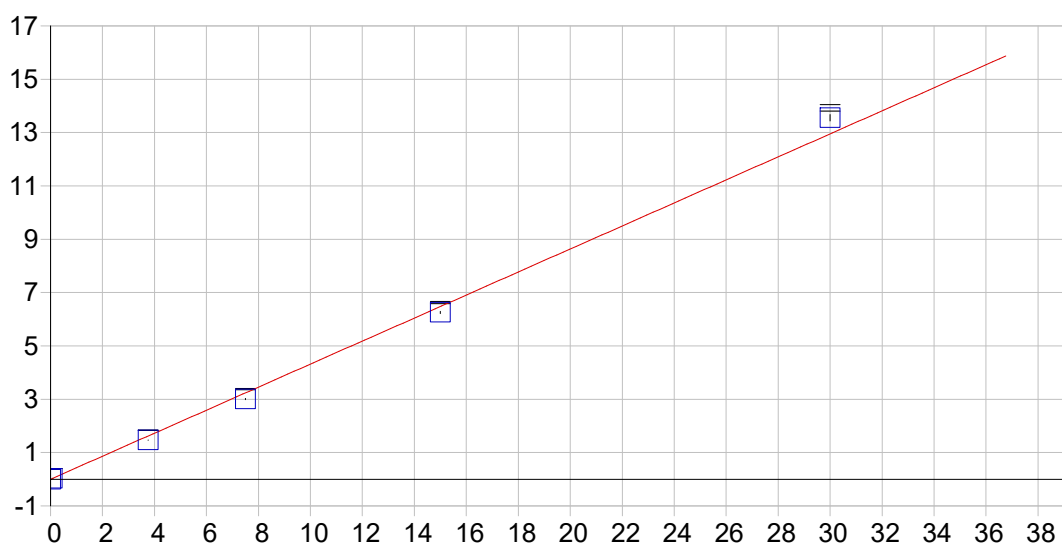


V 292.402 {115}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000355	Re-Slope:	1.000000
A1 (Gain):	0.138436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.003371		
Predicted MQL:	0.011236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.001	1
S1	.05000	.06460	.015	29.2	.00857	.000	1
S2	.62500	.62940	.004	.704	.08426	.001	1
S3	1.2500	1.2557	.006	.457	.16844	.000	1
S4	2.5000	2.5008	.001	.031	.33576	.002	1
S5	5.0000	4.9741	-.026	-.518	.66807	.001	1

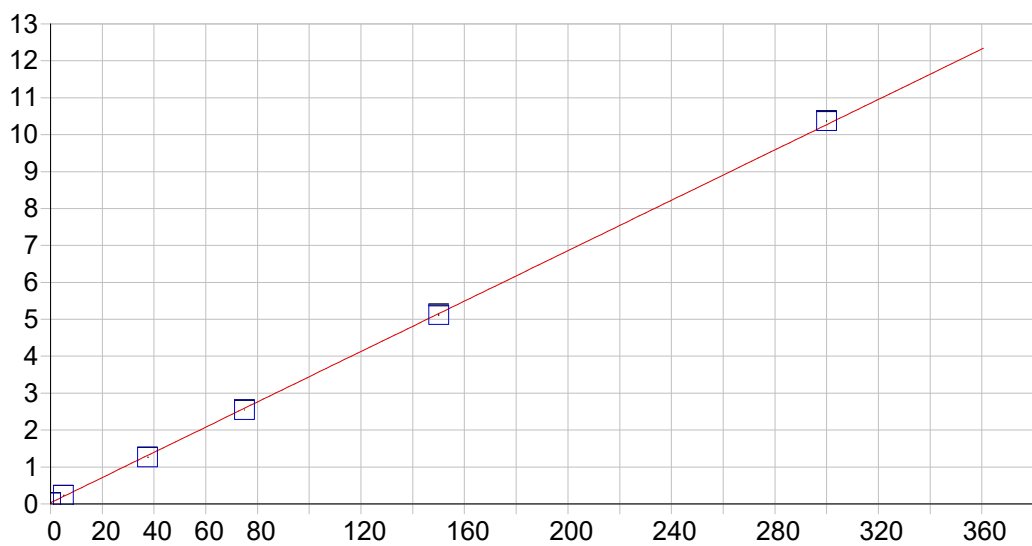


Zn 213.856 {158}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000998 Re-Slope: 1.000000
 A1 (Gain): 0.431783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998650 Status: OK.
 Std Error of Est: 0.001598
 Predicted MDL: 0.002666
 Predicted MQL: 0.008885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.003	1
S1	.06000	.06566	.006	9.44	.02735	.001	1
S2	3.7500	3.4046	-.345	-9.21	1.4690	.006	1
S3	7.5000	6.9646	-.535	-7.14	3.0062	.022	1
S4	15.000	14.487	-.513	-3.42	6.2541	.045	1
S5	30.000	31.388	1.39	4.63	13.552	.122	1

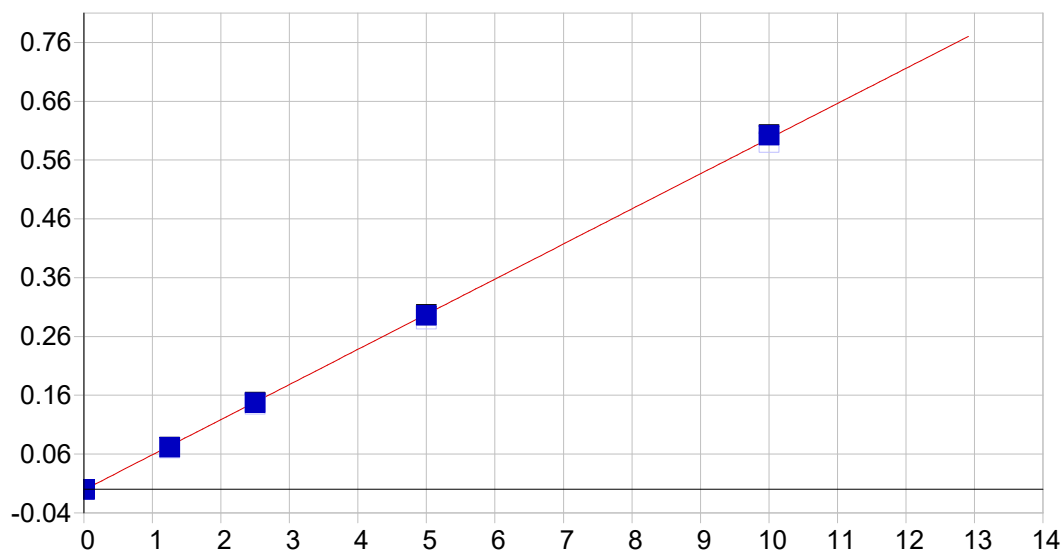


K 769.896 { 44 }

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032136 Re-Slope: 1.000000
 A1 (Gain): 0.034130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.001535
 Predicted MDL: 0.061527
 Predicted MQL: 0.205092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	.03211	.001	1
S1	5.0000	5.8856	.886	17.7	.23301	.002	1
S2	37.500	36.098	-1.40	-3.74	1.2642	.000	1
S3	75.000	73.595	-1.41	-1.87	2.5439	.007	1
S4	150.00	149.03	-.973	-.648	5.1184	.026	1
S5	300.00	302.89	2.89	.965	10.370	.010	1

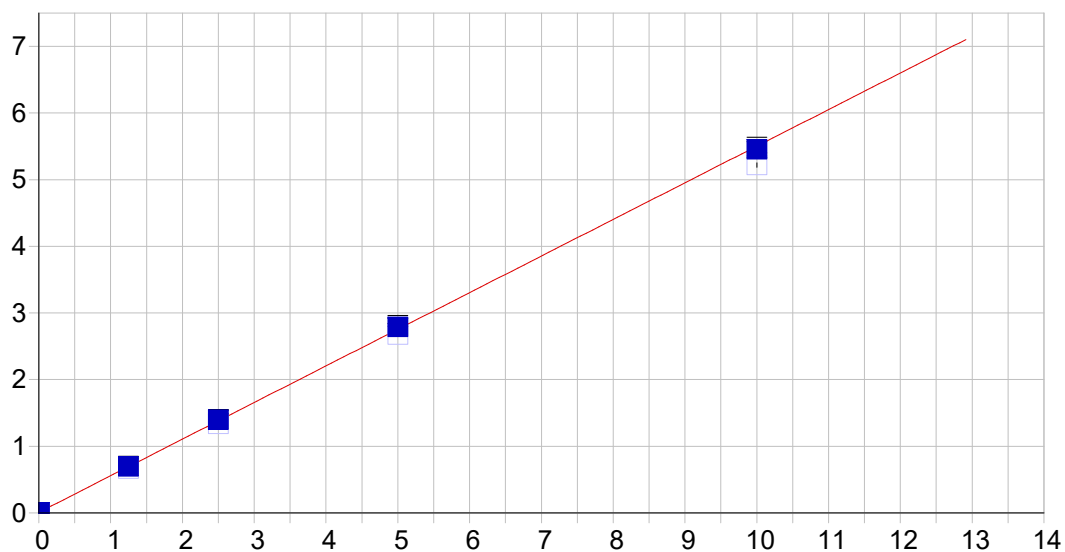


P 177.495 {490}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.059735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003772
 Predicted MQL: 0.012573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01099	.001	9.93	-.00022	.000	1
S2	1.2500	1.2135	-.036	-2.92	.07009	.000	1
S3	2.5000	2.4829	-.017	-.683	.14438	.001	1
S4	5.0000	4.9621	-.038	-.757	.28939	.002	1
S5	10.000	10.090	.090	.904	.58958	.001	1

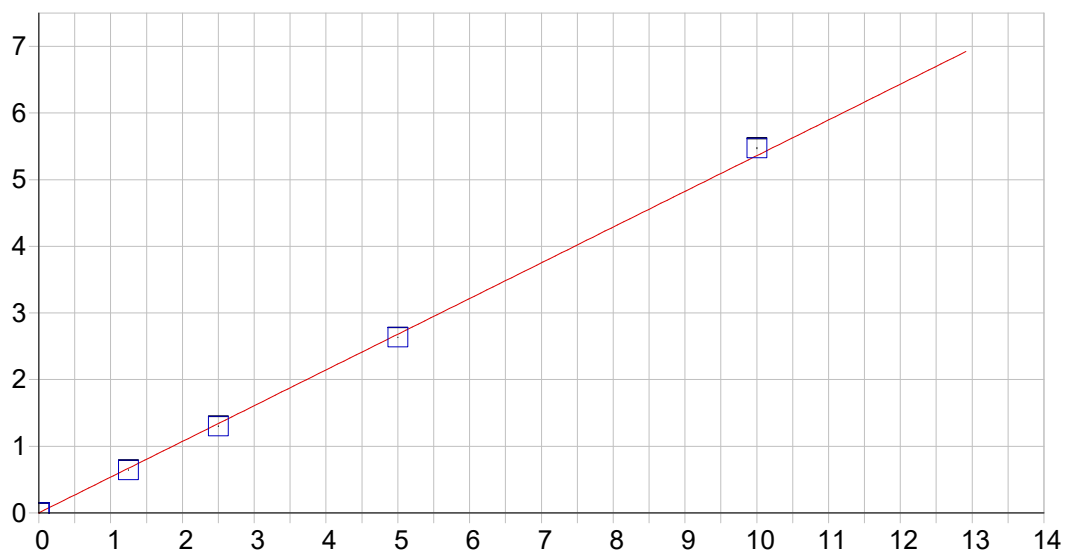


B 249.678 {135}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008204 Re-Slope: 1.000000
 A1 (Gain): 0.549435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001117
 Predicted MQL: 0.003722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00820	.001	1
S1	.01000	.00805	-.002	-19.5	.01259	.001	1
S2	1.2500	1.2486	-.001	-.114	.66459	.005	1
S3	2.5000	2.5247	.025	.988	1.3361	.005	1
S4	5.0000	5.0659	.066	1.32	2.6731	.021	1
S5	10.000	9.9128	-.087	-8.72	5.2176	.033	1

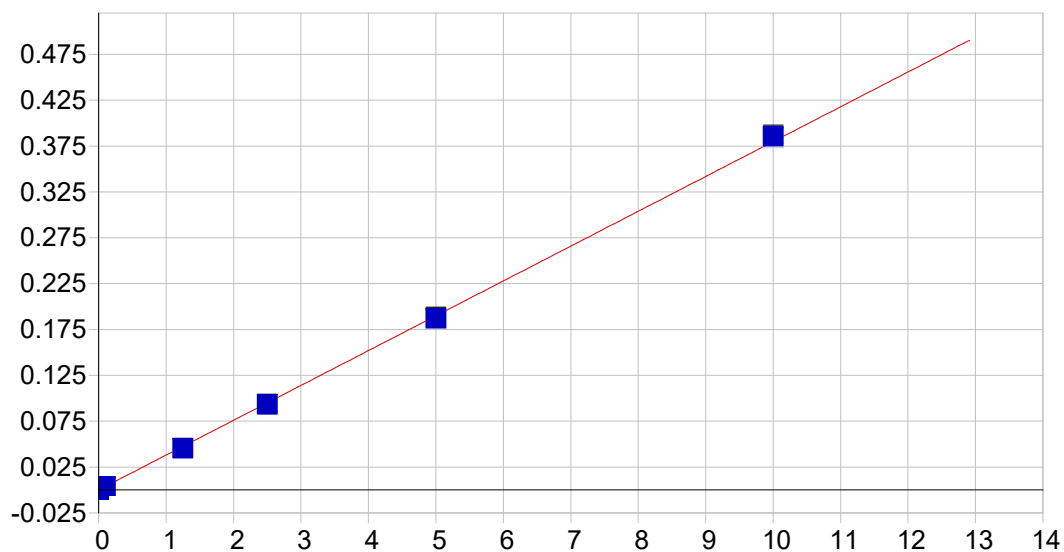


Mo 202.030 {467}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001140	Re-Slope:	1.000000
A1 (Gain):	0.535942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999732	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000603		
Predicted MQL:	0.002009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.01000	.01111	.001	11.1	.00709	.000	1
S2	1.2500	1.2013	-.049	-3.90	.64497	.004	1
S3	2.5000	2.4258	-.074	-2.97	1.3012	.006	1
S4	5.0000	4.9134	-.087	-1.73	2.6344	.003	1
S5	10.000	10.208	.208	2.08	5.4722	.009	1

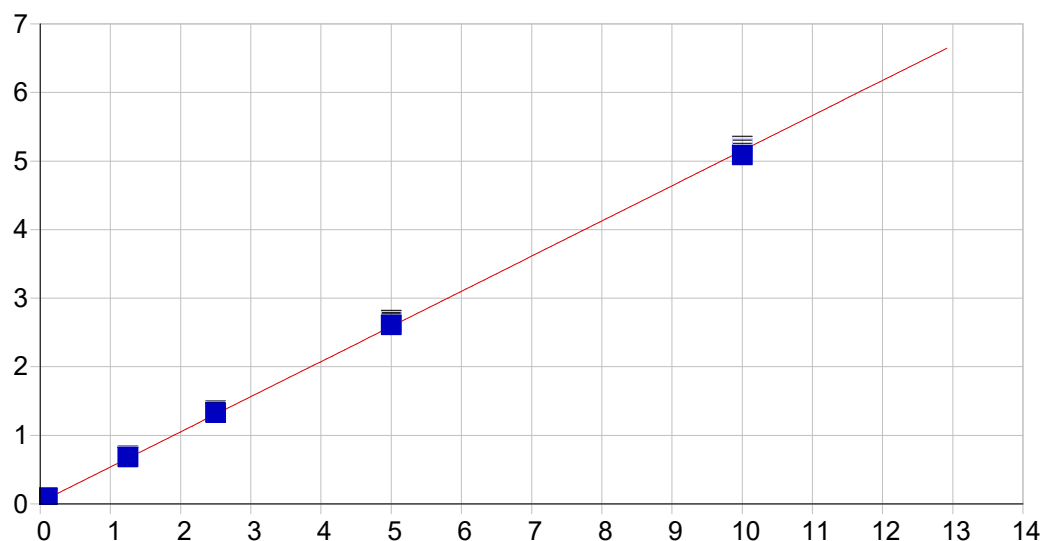


S 182.034 {485}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.037979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.006476		
Predicted MQL:	0.021586		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.11339	.013	13.4	.00435	.000	1
S2	1.2500	1.1934	-.057	-4.53	.04508	.000	1
S3	2.5000	2.4571	-.043	-1.72	.09279	.000	1
S4	5.0000	4.9294	-.071	-1.41	.18612	.001	1
S5	10.000	10.157	.157	1.57	.38351	.001	1

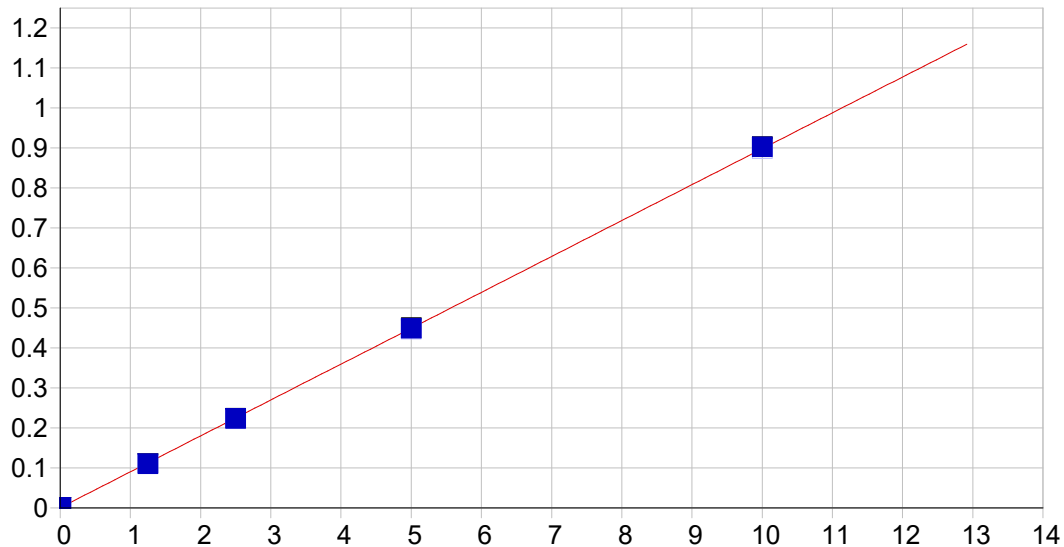


Si 251.611 {134}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.025619	Re-Slope:	1.000000
A1 (Gain):	0.512568	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000471		
Predicted MDL:	0.001181		
Predicted MQL:	0.003937		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02561	.000	1
S1	.10000	.11496	.015	15.0	.08513	.001	1
S2	1.2500	1.2781	.028	2.25	.69354	.006	1
S3	2.5000	2.5435	.044	1.74	1.3550	.004	1
S4	5.0000	5.0419	.042	.838	2.6612	.017	1
S5	10.000	9.8716	-.128	-1.28	5.1880	.027	1

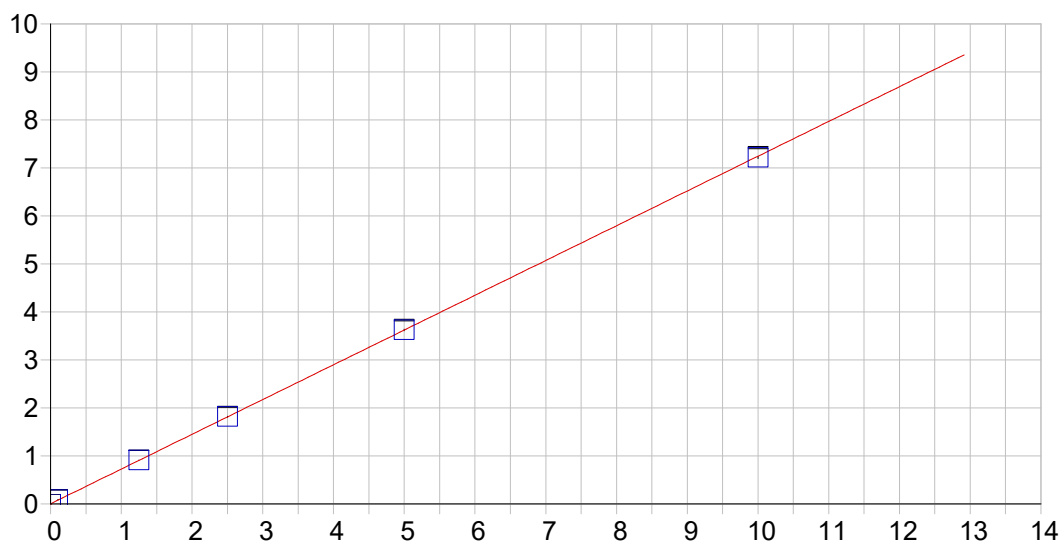


Sn 189.989 {478}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000581 Re-Slope: 1.000000
 A1 (Gain): 0.089752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002746
 Predicted MQL: 0.009152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.00700	.00586	-.001	-16.3	.00106	.000	1
S2	1.2500	1.2255	-.025	-1.96	.11000	.001	1
S3	2.5000	2.4840	-.016	-.641	.22238	.000	1
S4	5.0000	4.9913	-.009	-.174	.44628	.002	1
S5	10.000	10.050	.050	.503	.89806	.000	1

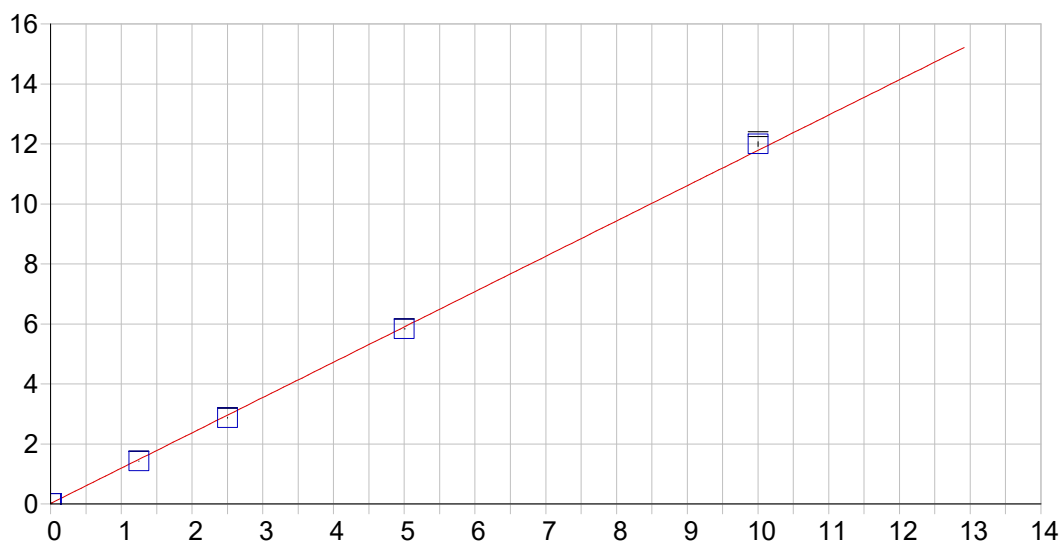


Ti 336.121 {100}

Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001725 Re-Slope: 1.000000
 A1 (Gain): 0.724211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000598
 Predicted MDL: 0.001125
 Predicted MQL: 0.003749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00171	.001	1
S1	.10000	.12087	.021	20.9	.08926	.000	1
S2	1.2500	1.2544	.004	.355	.91020	.004	1
S3	2.5000	2.5081	.008	.326	1.8181	.008	1
S4	5.0000	5.0039	.004	.078	3.6256	.017	1
S5	10.000	9.9626	-.037	-.374	7.2168	.021	1

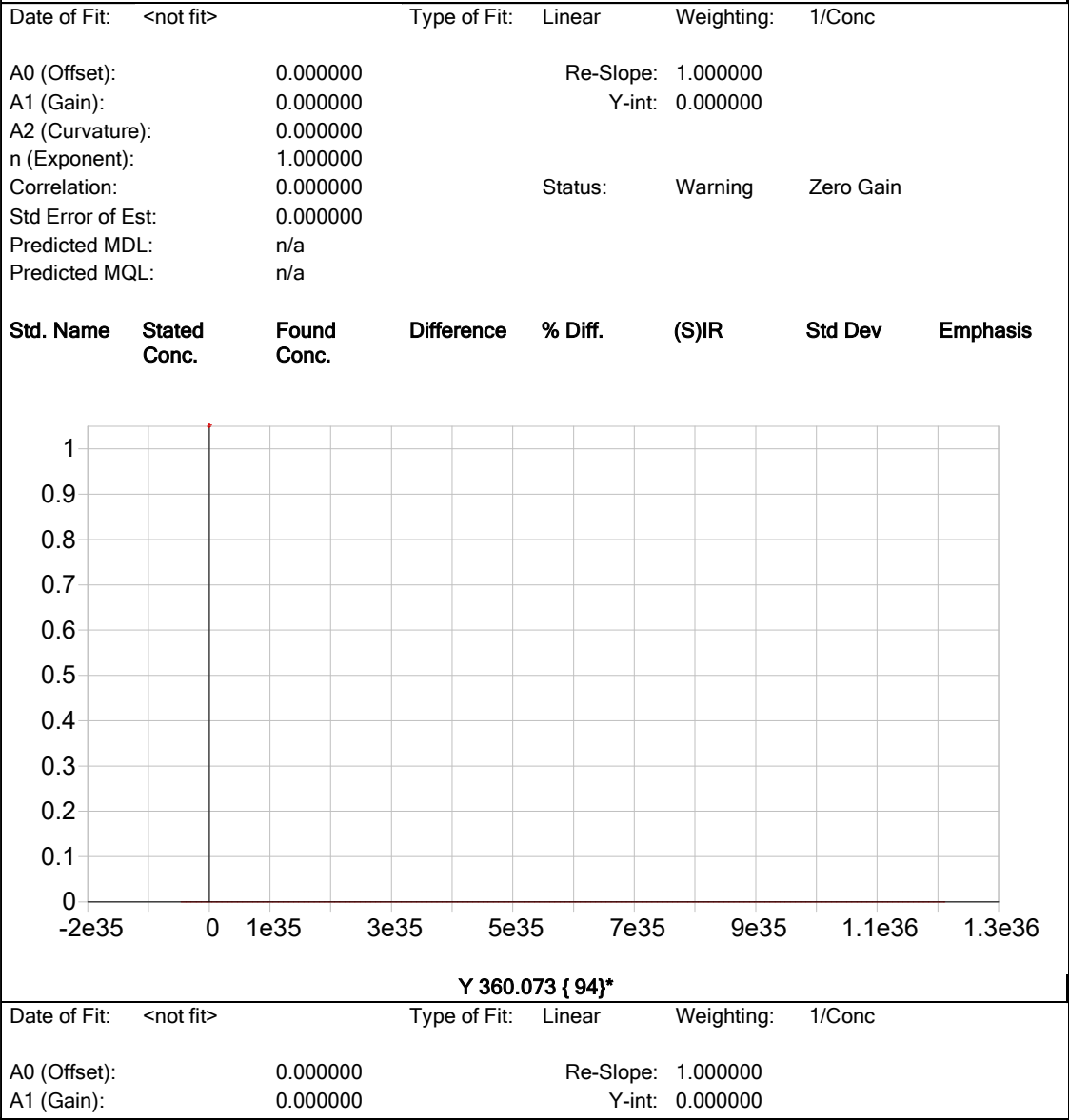
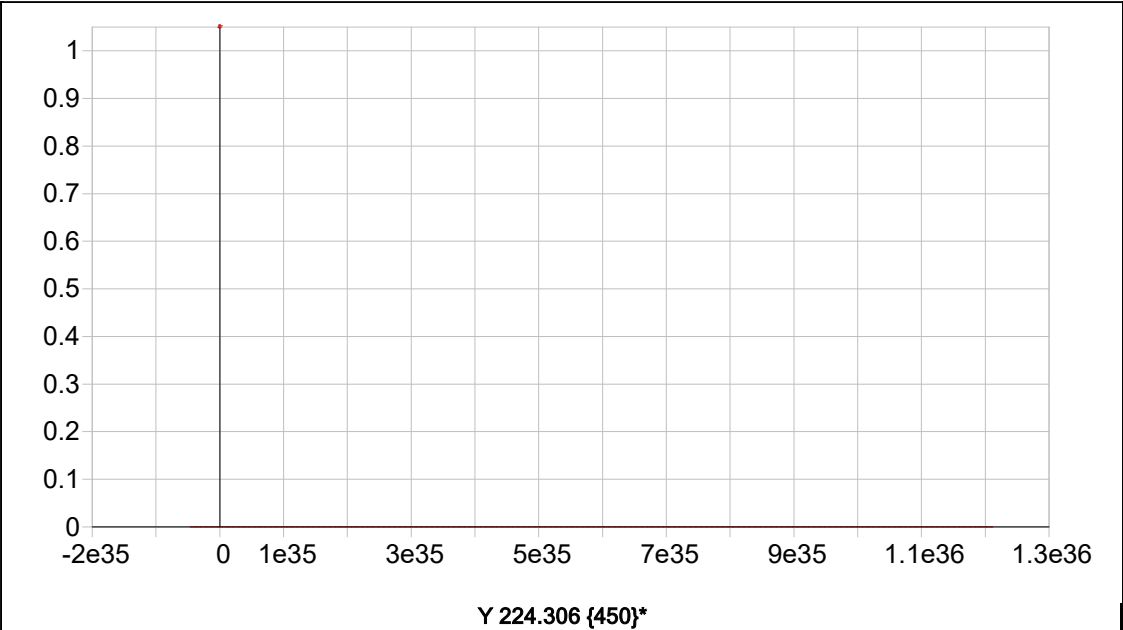


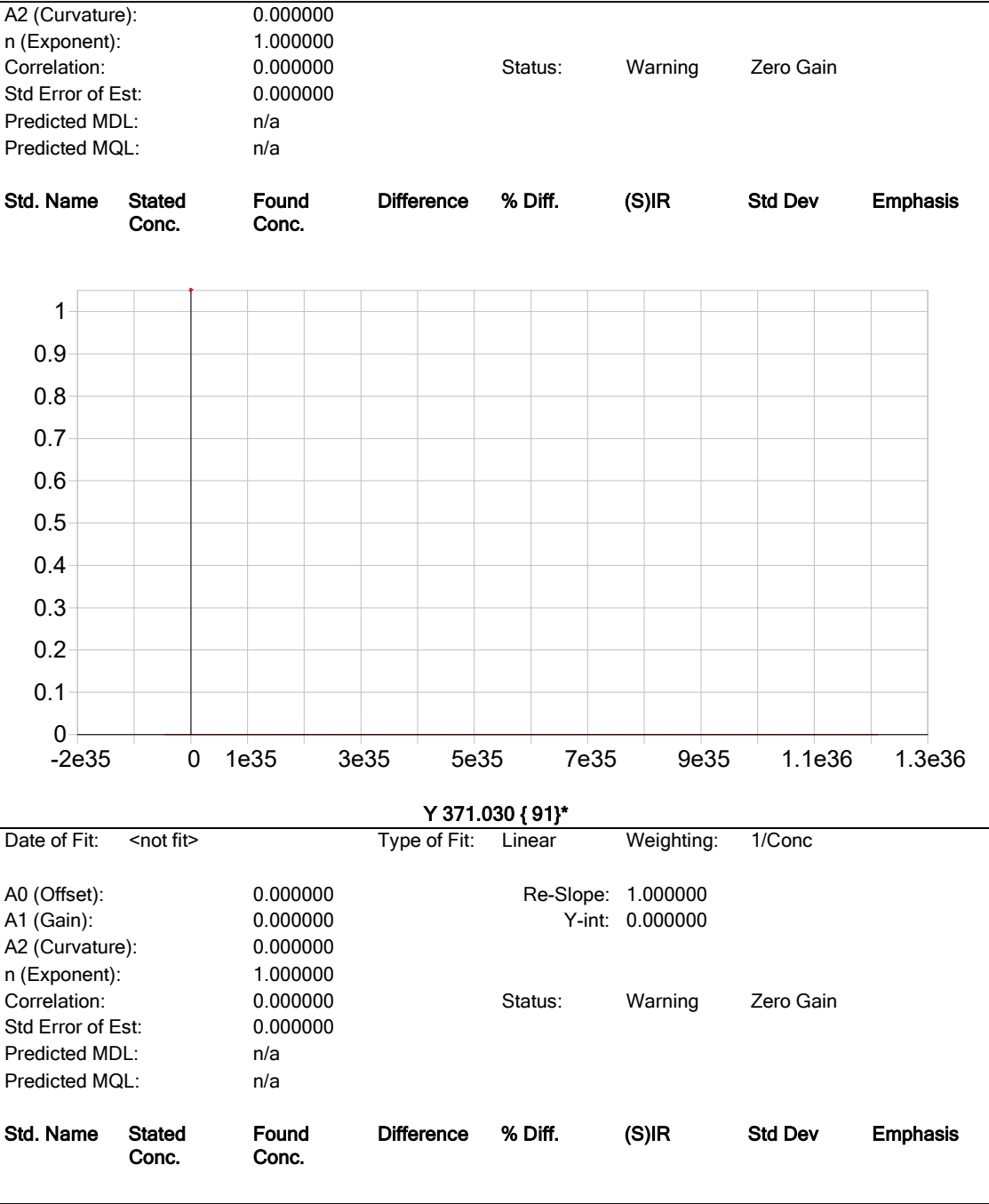
Li 670.784 { 50}

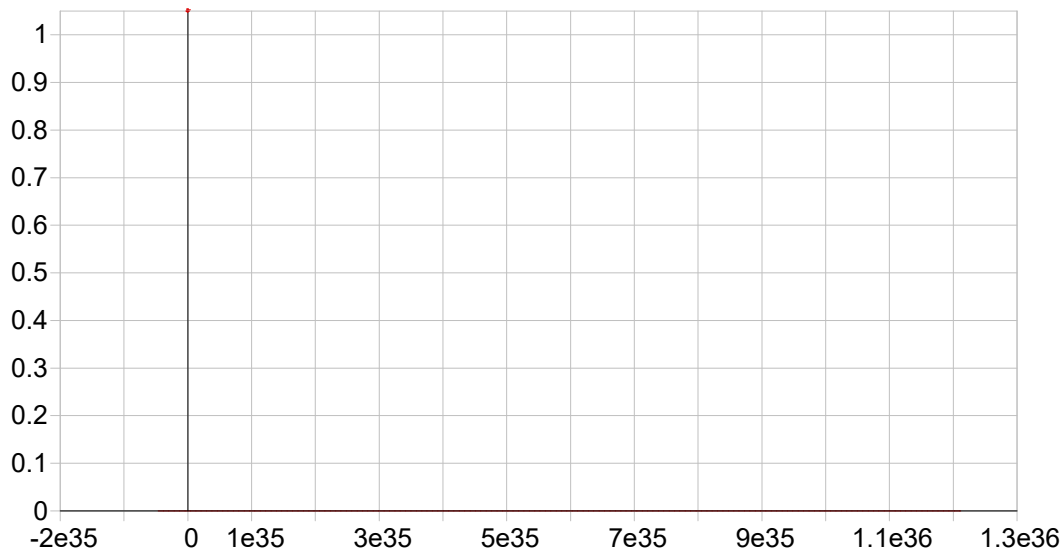
Date of Fit: 12/12/2022 13:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014158 Re-Slope: 1.000000
 A1 (Gain): 1.177109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000499
 Predicted MDL: 0.001773
 Predicted MQL: 0.005911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01416	.000	1
S5	10.000	10.178	.178	1.78	11.995	.077	1
S4	5.0000	4.9458	-.054	-1.08	5.8360	.003	1
S3	2.5000	2.4266	-.073	-2.94	2.8705	.012	1
S2	1.2500	1.1991	-.051	-4.07	1.4257	.008	1
S1	.01500	.01553	.001	3.52	.03244	.003	1



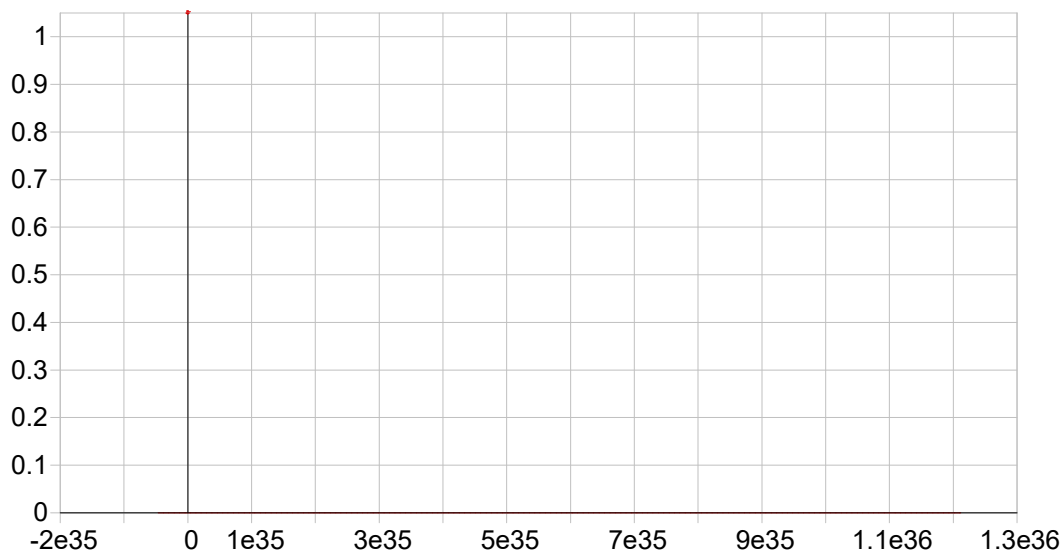




Y 224.306 {150}*

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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

