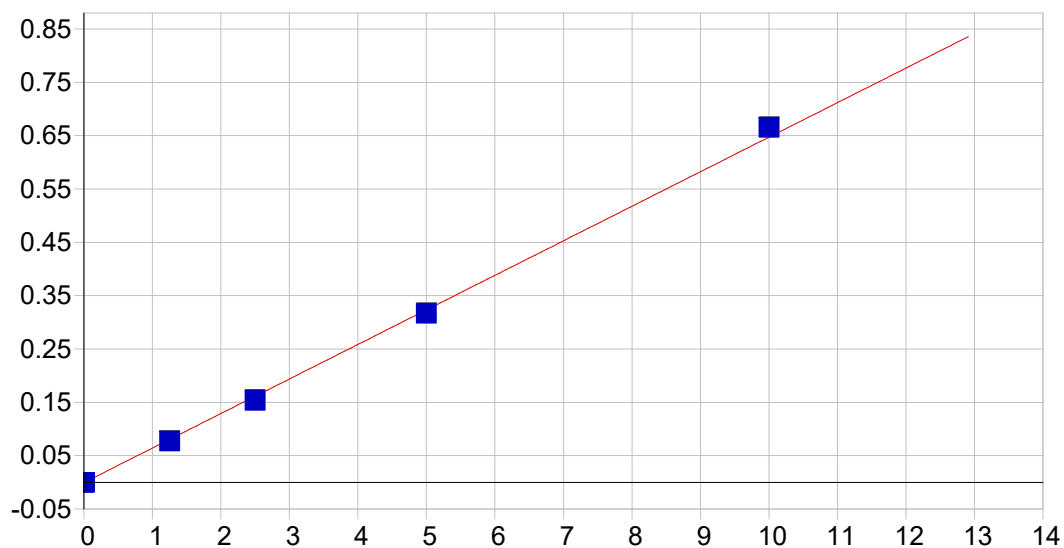


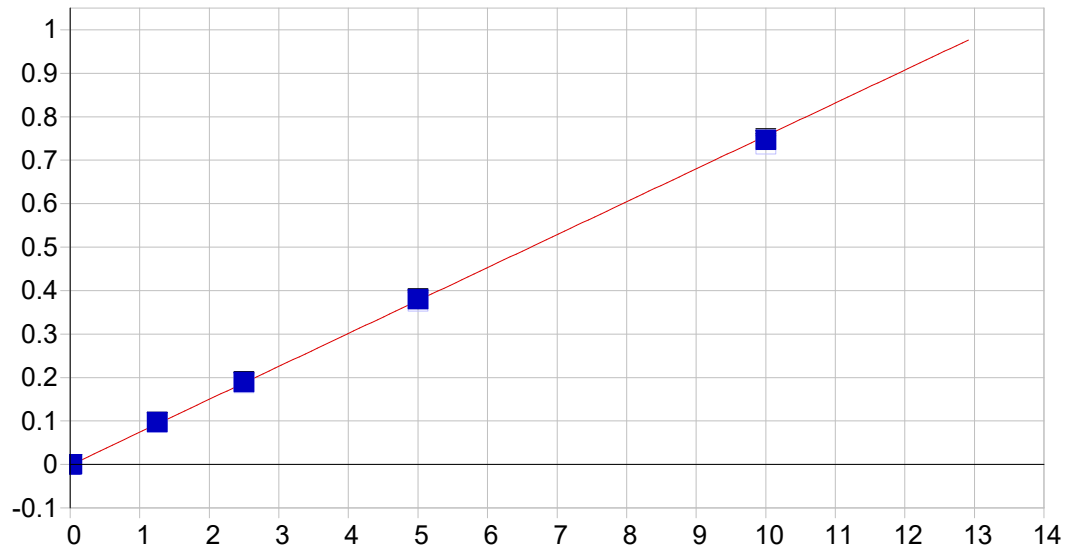


As 189.042 {479}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.064769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.004478
 Predicted MQL: 0.014925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.01000	.01200	.002	20.0	.00022	.000	1
S2	1.2500	1.1963	-.054	-4.30	.07711	.000	1
S3	2.5000	2.3751	-.125	-5.00	.15364	.001	1
S4	5.0000	4.8999	-.100	-2.00	.31754	.001	1
S5	10.000	10.277	.277	2.77	.66652	.000	1

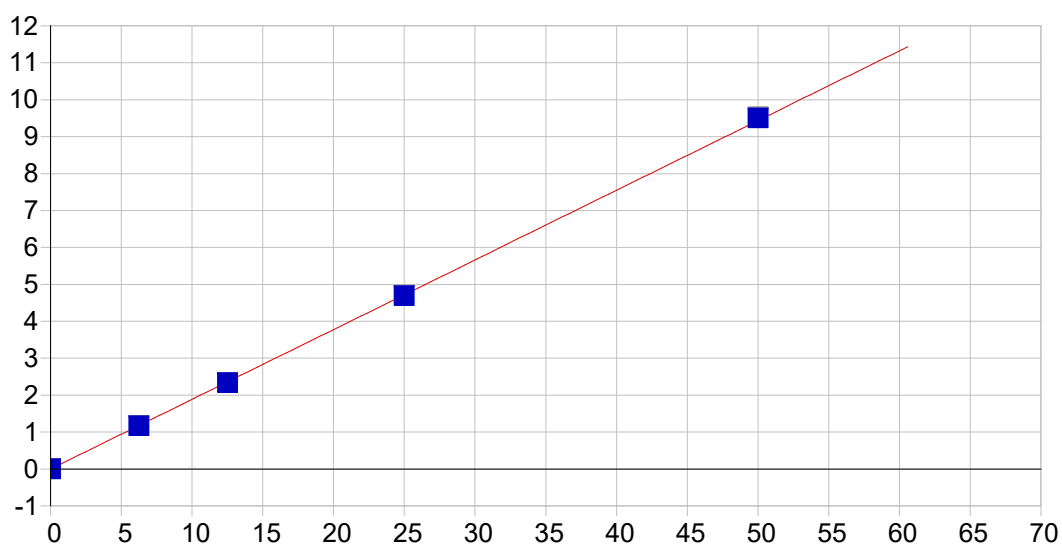


TI 190.856 {477}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001594 Re-Slope: 1.000000
 A1 (Gain): 0.075747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003569
 Predicted MQL: 0.011895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00159	.000	1
S1	.02500	.02497	-.000	-.109	.00019	.000	1
S2	1.2500	1.3033	.053	4.27	.09576	.000	1
S3	2.5000	2.5247	.025	.989	.18691	.001	1
S4	5.0000	5.0395	.039	.790	.37466	.002	1
S5	10.000	9.8825	-.118	-1.18	.73603	.002	1

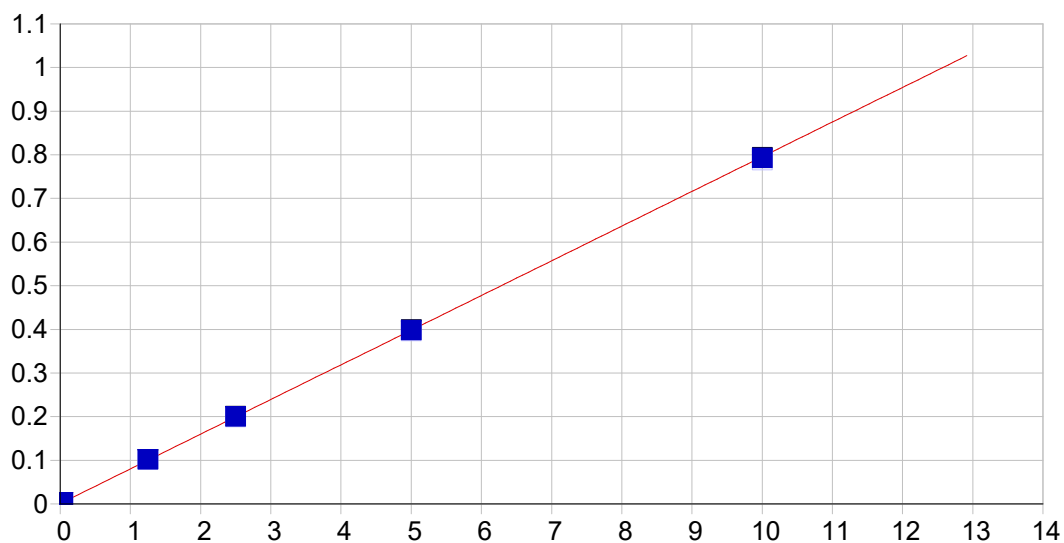


Pb 220.353 {453}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001216 Re-Slope: 1.000000
 A1 (Gain): 0.188762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002577
 Predicted MQL: 0.008591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.01000	.01185	.002	18.5	.00103	.000	1
S2	6.2500	6.1676	-.082	-1.32	1.1645	.001	1
S3	12.500	12.380	-.120	-.959	2.3387	.003	1
S4	25.000	24.858	-.142	-.568	4.6971	.006	1
S5	50.000	50.343	.343	.685	9.5137	.017	1

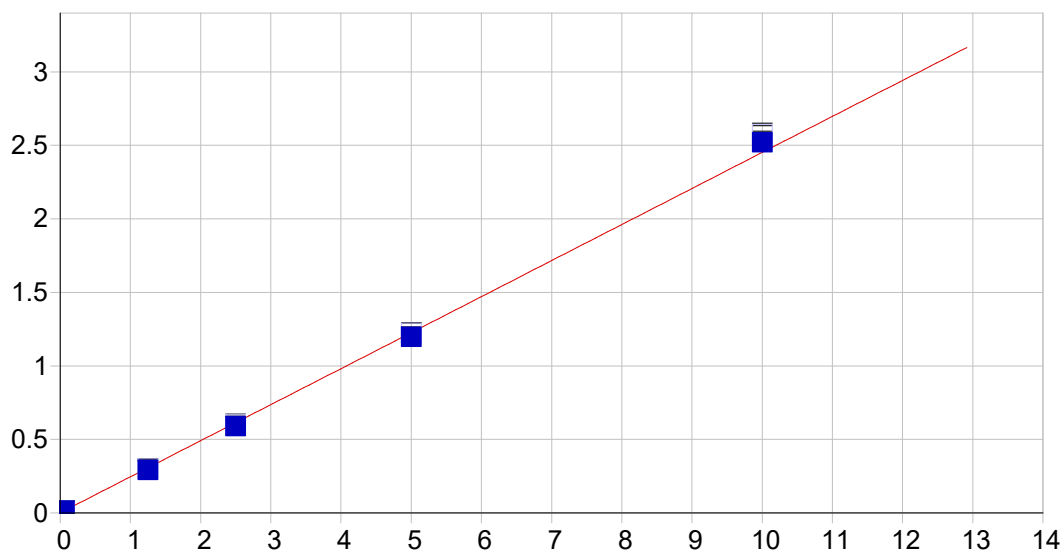


Se 196.090 {472}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000797	Re-Slope:	1.000000
A1 (Gain):	0.079474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.003932		
Predicted MQL:	0.013106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.03500	.03465	-.000	-.992	.00355	.000	1
S2	1.2500	1.2697	.020	1.58	.10103	.000	1
S3	2.5000	2.5104	.010	.415	.19895	.001	1
S4	5.0000	5.0028	.003	.057	.39567	.001	1
S5	10.000	9.9674	-.033	-.326	.78751	.001	1

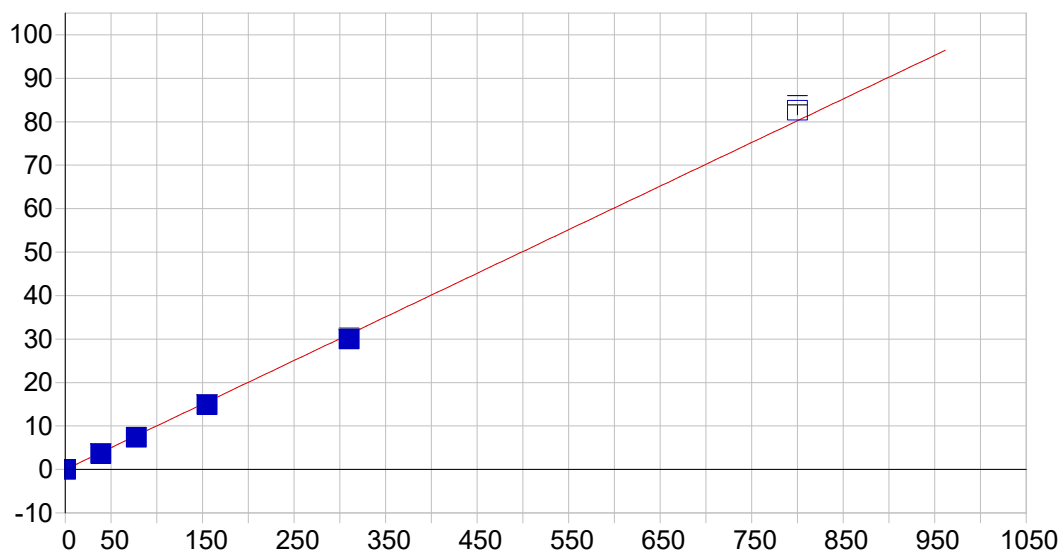


Sb 206.833 {463}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000766	Re-Slope:	1.000000
A1 (Gain):	0.245088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999551	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.001859		
Predicted MQL:	0.006198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00077	.000	1
S1	.06000	.05877	-.001	-2.05	.01518	.001	1
S2	1.2500	1.1908	-.059	-4.74	.29935	.001	1
S3	2.5000	2.3997	-.100	-4.01	.60238	.002	1
S4	5.0000	4.8796	-.120	-2.41	1.2237	.001	1
S5	10.000	10.281	.281	2.81	2.5745	.008	1

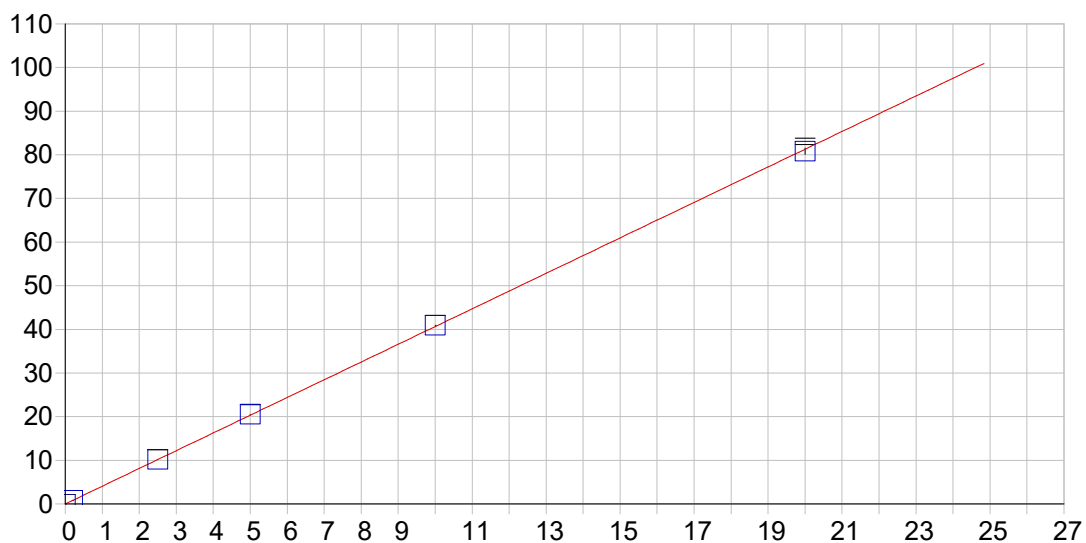


AI 396.152 { 85}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.100287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.002232
 Predicted MDL: 0.009262
 Predicted MQL: 0.030873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00045	.001	1
S1	.20000	.21410	.014	7.05	.02105	.001	1
S2	38.750	36.287	-2.46	-6.36	3.6430	.006	1
S3	77.500	73.423	-4.08	-5.26	7.3716	.016	1
S4	155.00	148.25	-6.75	-4.36	14.884	.010	1
S5	310.00	299.18	-10.8	-3.49	30.039	.173	1
S6	800.00	824.12	24.1	3.02	82.649	1.10	1

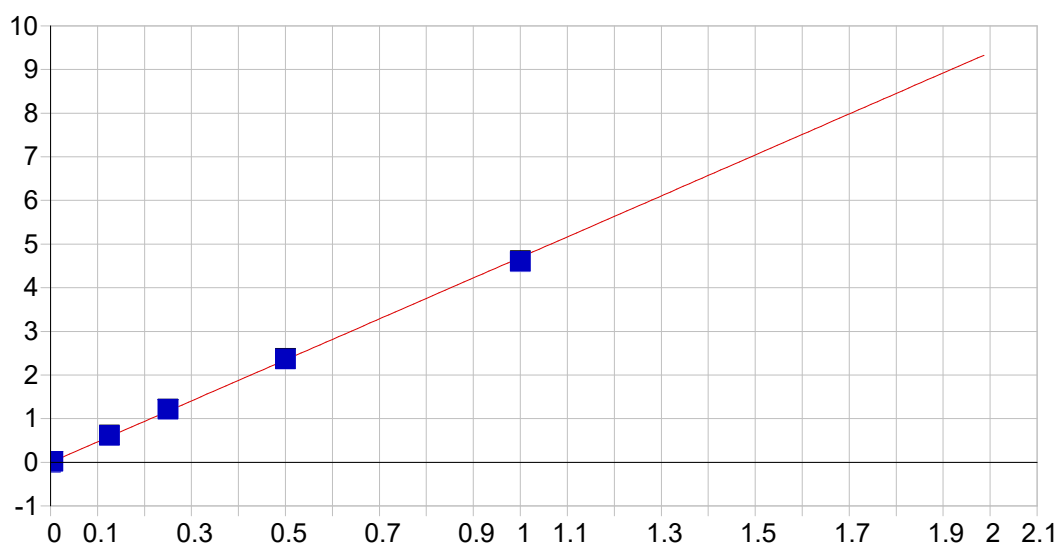


Ba 493.409 { 68}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001422 Re-Slope: 1.000000
 A1 (Gain): 4.064356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.002842
 Predicted MDL: 0.000525
 Predicted MQL: 0.001749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.001	1
S1	.20000	.20268	.003	1.34	.82519	.001	1
S2	2.5000	2.5021	.002	.085	10.171	.019	1
S3	5.0000	5.0440	.044	.880	20.502	.031	1
S4	10.000	10.070	.070	.704	40.931	.013	1
S5	20.000	19.881	-.119	-.596	80.804	.720	1

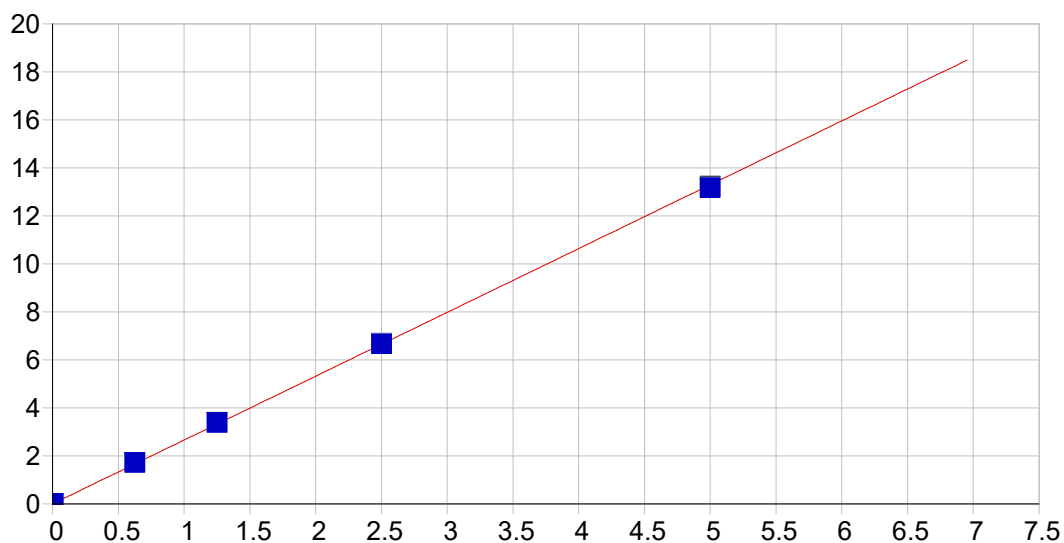


Be 234.861 {144}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002217	Re-Slope:	1.000000
A1 (Gain):	4.696747	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000431		
Predicted MDL:	0.000080		
Predicted MQL:	0.000265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00222	.000	1
S1	.00500	.00534	.000	6.88	.02287	.000	1
S2	.12500	.13164	.007	5.31	.61433	.003	1
S3	.25000	.25857	.009	3.43	1.2087	.005	1
S4	.50000	.50466	.005	.932	2.3611	.012	1
S5	1.0000	.97979	-.020	-2.02	4.5857	.021	1

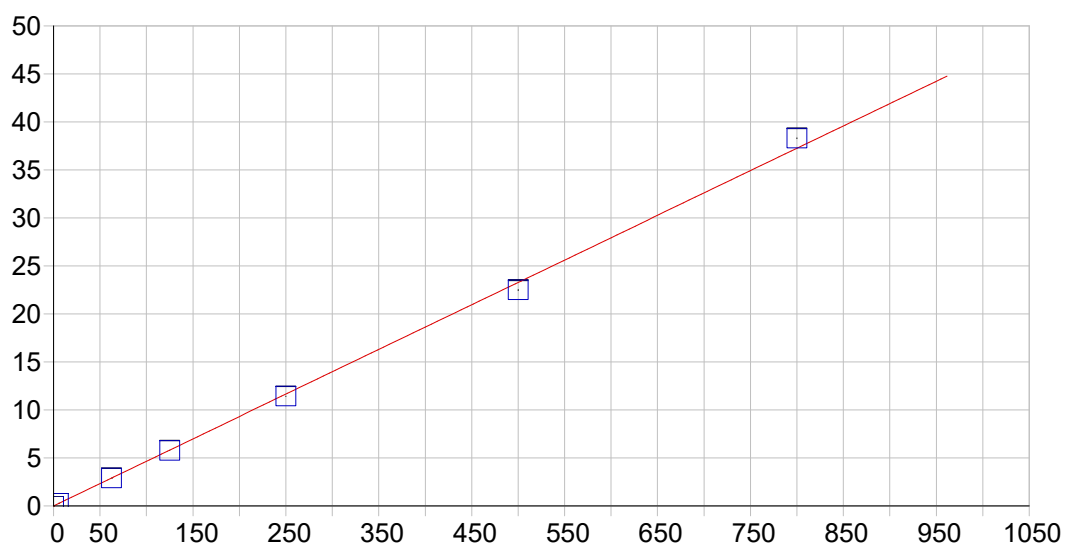


Cd 214.438 {457}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000789 Re-Slope: 1.000000
 A1 (Gain): 2.659694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.000130
 Predicted MQL: 0.000435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.00500	.00559	.001	11.8	.01567	.000	1
S2	.62500	.64403	.019	3.05	1.7176	.004	1
S3	1.2500	1.2721	.022	1.77	3.3920	.001	1
S4	2.5000	2.5055	.005	.219	6.6801	.007	1
S5	5.0000	4.9528	-.047	-.945	13.205	.040	1

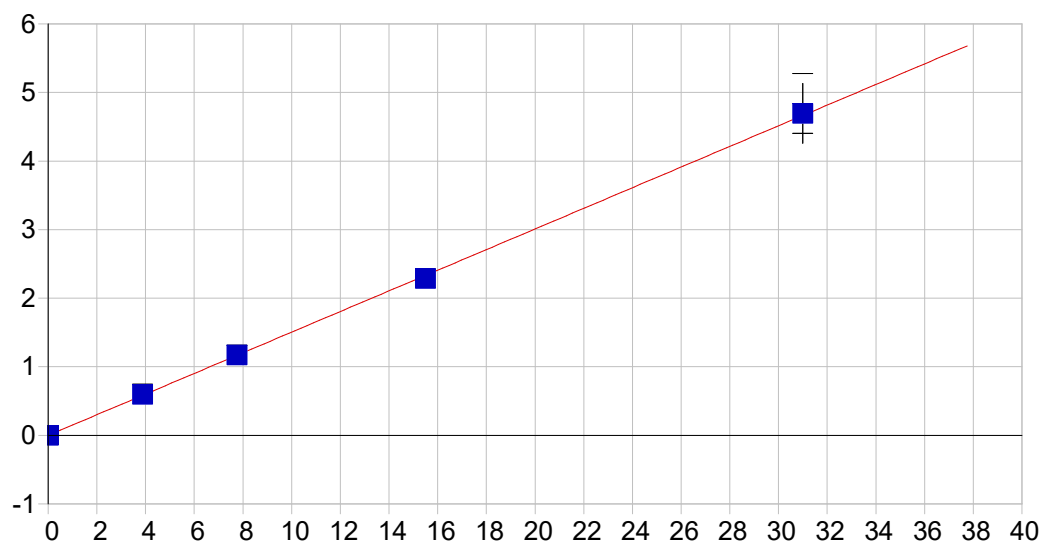


Ca 373.690 { 90}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001433 Re-Slope: 1.000000
 A1 (Gain): 0.046563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.004496
 Predicted MDL: 0.016095
 Predicted MQL: 0.053649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00142	.000	1
S1	5.0000	5.4476	.448	8.95	.25509	.001	1
S2	62.500	62.365	-.135	-.215	2.9054	.002	1
S3	125.00	124.16	-.839	-.671	5.7828	.004	1
S4	250.00	245.23	-4.77	-1.91	11.420	.015	1
S5	500.00	483.03	-17.0	-3.39	22.493	.057	1
S6	800.00	822.27	22.3	2.78	38.289	.036	1

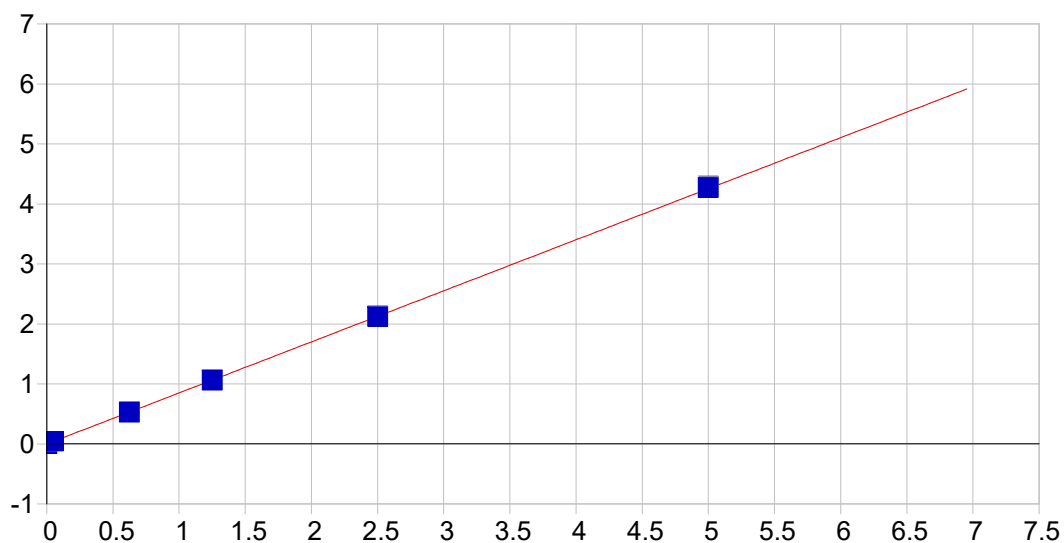


Cr 267.716 {126}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.150483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000532
 Predicted MQL: 0.001772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01063	.001	6.32	.00154	.000	1
S2	3.8750	3.9685	.094	2.41	.59713	.002	1
S3	7.7500	7.7664	.016	.211	1.1686	.002	1
S4	15.500	15.186	-.314	-2.02	2.2852	.002	1
S5	31.000	31.203	.203	.656	4.6955	.435	1

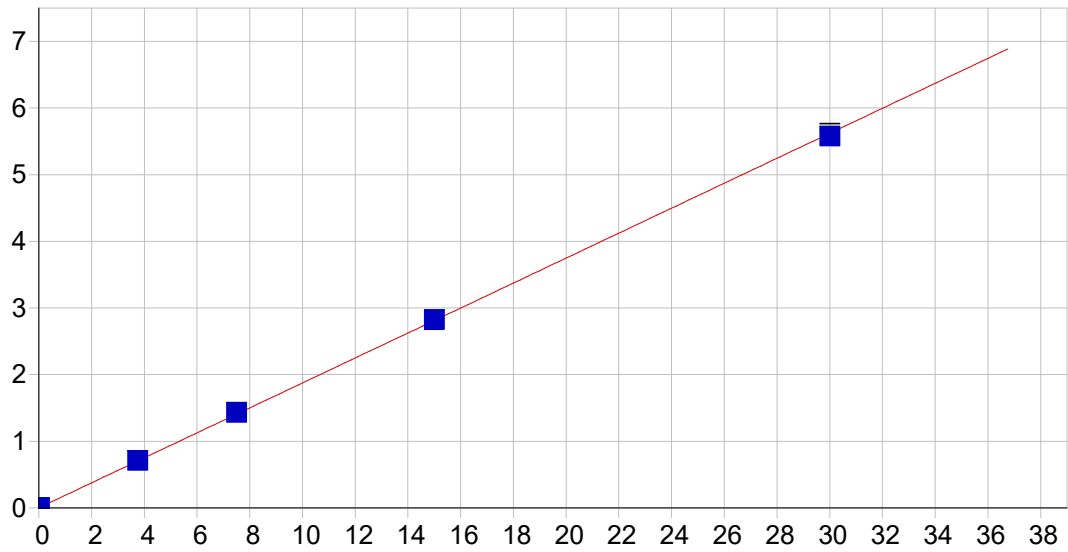


Co 228.616 {448}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000863	Re-Slope:	1.000000
A1 (Gain):	0.850808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000391		
Predicted MQL:	0.001303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.05000	.05229	.002	4.57	.04379	.001	1
S2	.62500	.62028	-.005	-.755	.52898	.000	1
S3	1.2500	1.2450	-.005	-.400	1.0626	.000	1
S4	2.5000	2.4900	-.010	-.401	2.1260	.003	1
S5	5.0000	5.0175	.017	.349	4.2849	.011	1

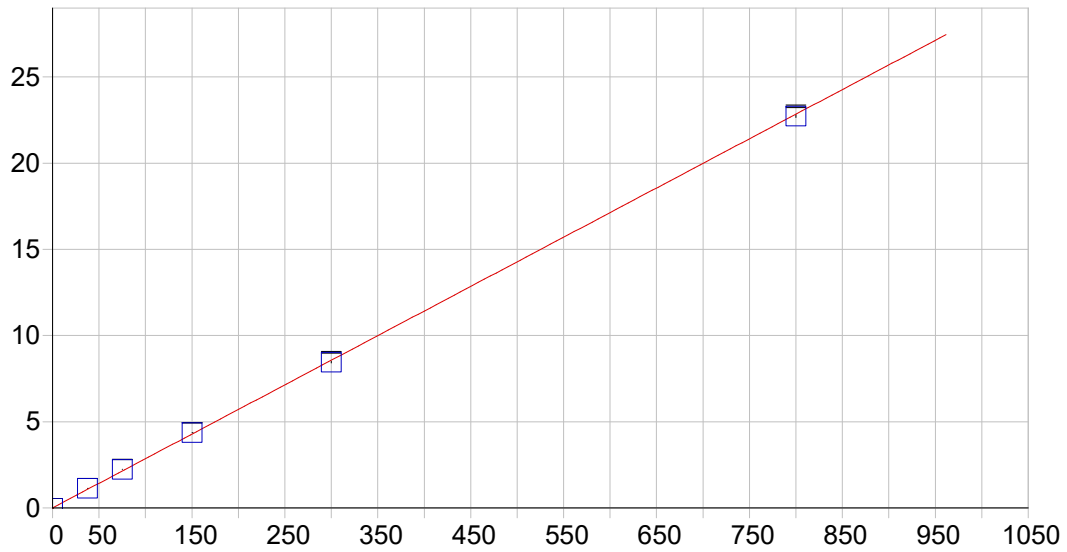


Cu 324.754 {104}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001795 Re-Slope: 1.000000
 A1 (Gain): 0.187310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002604
 Predicted MQL: 0.008680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.02500	.02570	.001	2.80	.00660	.000	1
S2	3.7500	3.7860	.036	.961	.70991	.002	1
S3	7.5000	7.6264	.126	1.69	1.4282	.003	1
S4	15.000	15.060	.060	.400	2.8185	.003	1
S5	30.000	29.777	-.223	-.744	5.5709	.043	1

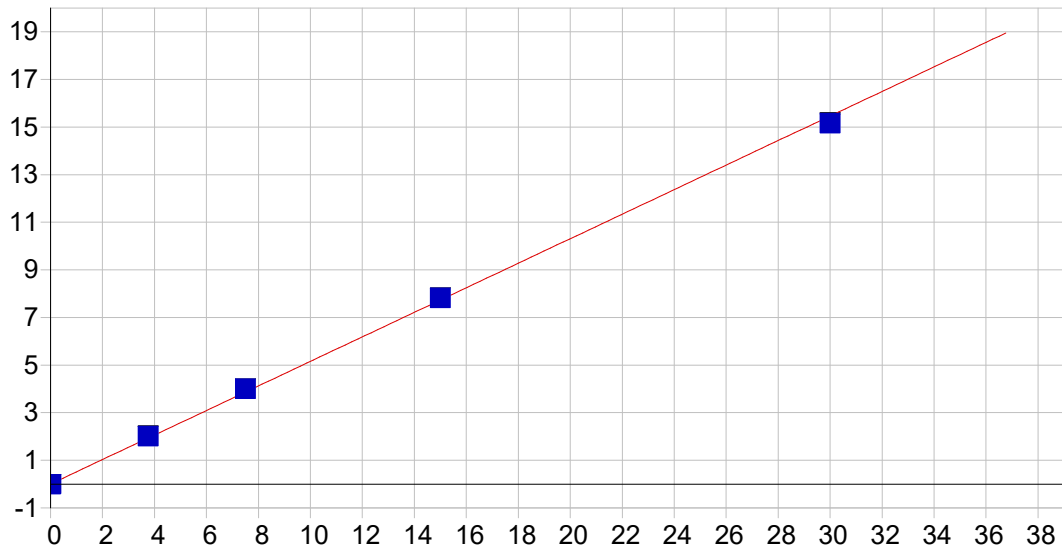


Fe 259.837 {130}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000661	Re-Slope:	1.000000
A1 (Gain):	0.028554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.009303		
Predicted MQL:	0.031010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.10000	.09719	-.003	-2.81	.00344	.000	1
S2	37.500	39.481	1.98	5.28	1.1280	.003	1
S3	75.000	78.312	3.31	4.42	2.2368	.007	1
S4	150.00	152.78	2.78	1.86	4.3633	.003	1
S5	300.00	296.02	-3.98	-1.33	8.4533	.042	1
S6	800.00	795.91	-4.09	-.512	22.727	.074	1

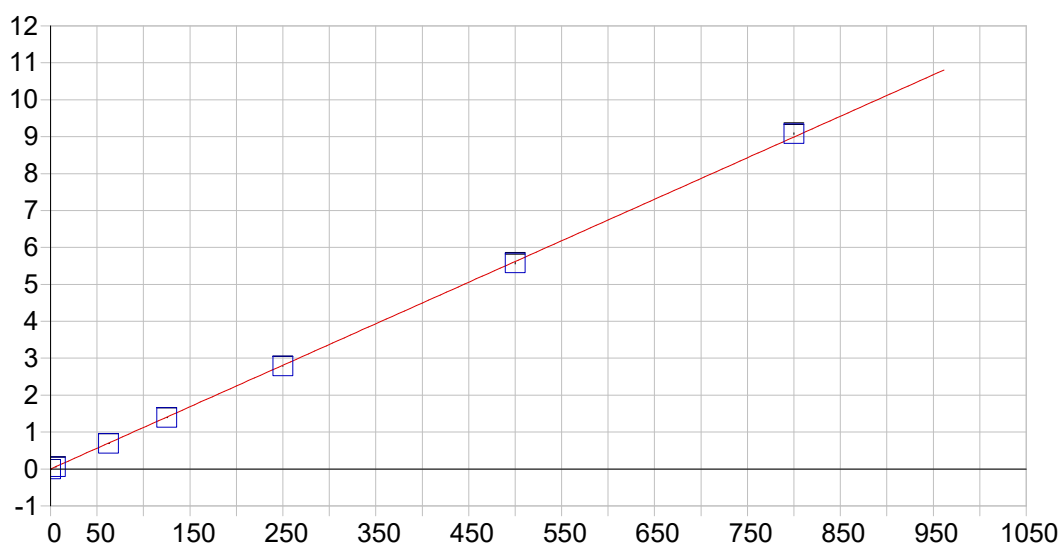


Mn 257.610 {131}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.515502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.000552
 Predicted MQL: 0.001839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01500	.01708	.002	13.9	.00894	.000	1
S2	3.7500	3.9134	.163	4.36	2.0175	.003	1
S3	7.5000	7.7605	.261	3.47	4.0007	.005	1
S4	15.000	15.157	.157	1.04	7.8134	.021	1
S5	30.000	29.417	-.583	-1.94	15.165	.027	1

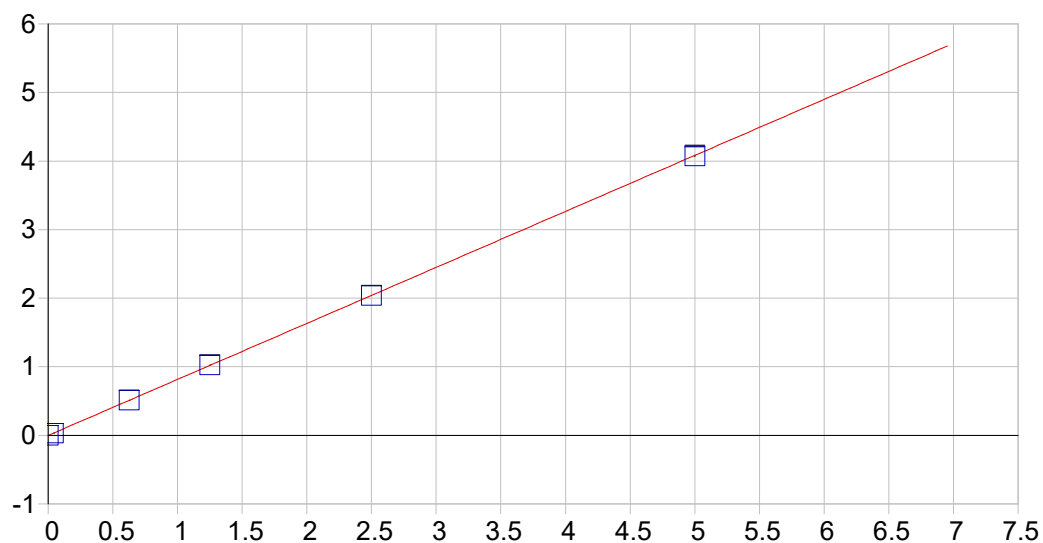


Mg 279.079 {121}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000262	Re-Slope:	1.000000
A1 (Gain):	0.011239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000395		
Predicted MDL:	0.028533		
Predicted MQL:	0.095109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00026	.000	1
S1	5.0000	5.2241	.224	4.48	.05845	.000	1
S2	62.500	61.382	-1.12	-1.79	.68961	.001	1
S3	125.00	123.83	-1.17	-.938	1.3914	.001	1
S4	250.00	247.86	-2.14	-.856	2.7855	.004	1
S5	500.00	495.96	-4.04	-.807	5.5739	.022	1
S6	800.00	808.24	8.24	1.03	9.0836	.025	1

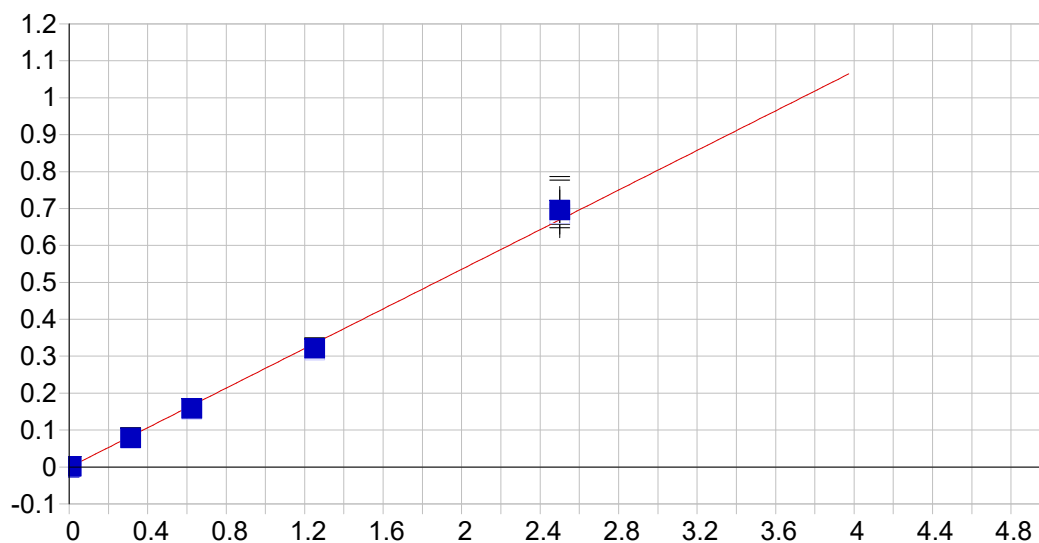


Ni 231.604 {446}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001090	Re-Slope:	1.000000
A1 (Gain):	0.816677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.000520		
Predicted MQL:	0.001735		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.04000	.04190	.002	4.76	.03313	.000	1
S2	.62500	.62716	.002	.346	.51110	.001	1
S3	1.2500	1.2563	.006	.504	1.0249	.000	1
S4	2.5000	2.4986	-.001	-.055	2.0395	.002	1
S5	5.0000	4.9910	-.009	-.180	4.0749	.013	1

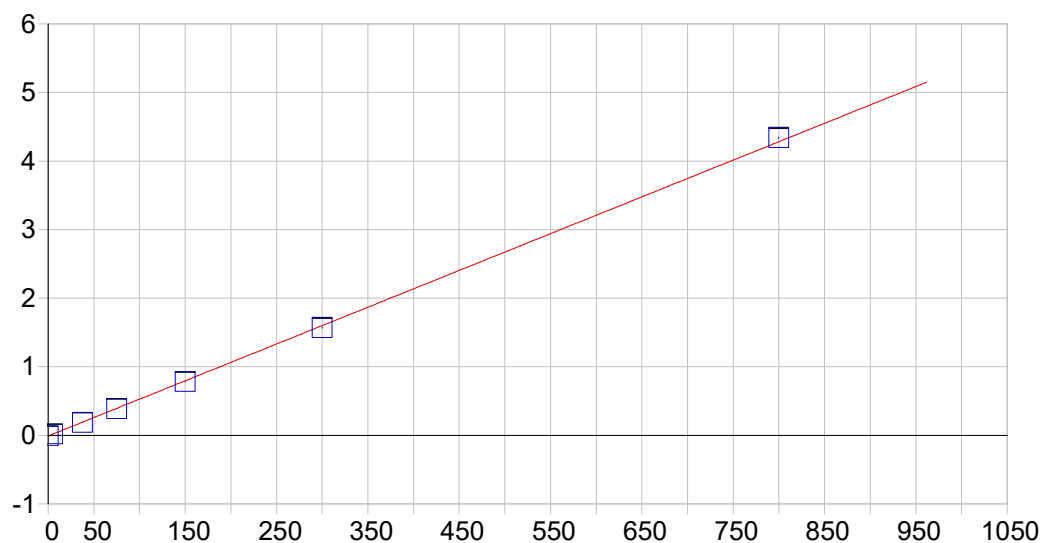


Ag 328.068 {103}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.268132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999114 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000475
 Predicted MQL: 0.001584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00943	-.001	-5.70	.00173	.000	1
S2	.31250	.29696	-.016	-4.97	.07760	.000	1
S3	.62500	.59425	-.031	-4.92	.15607	.000	1
S4	1.2500	1.1999	-.050	-4.01	.31598	.002	1
S5	2.5000	2.5970	.097	3.88	.68562	.065	1

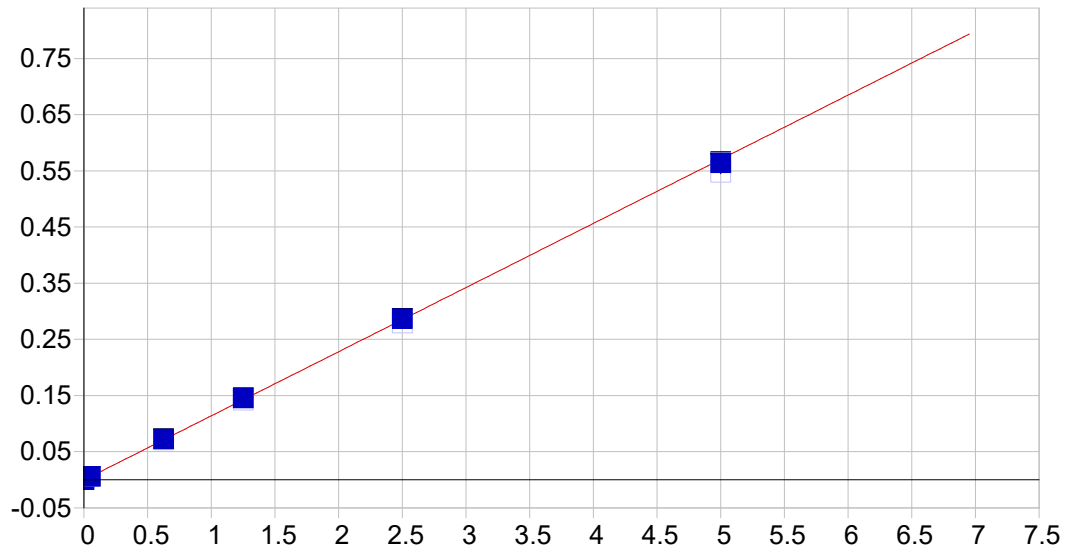


Na 818.326 { 41}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008861	Re-Slope:	1.000000
A1 (Gain):	0.005364	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.272716		
Predicted MQL:	0.909054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00886	.001	1
S1	5.0000	5.0665	.067	1.33	.01831	.002	1
S2	37.500	36.632	-.868	-2.31	.18762	.001	1
S3	75.000	74.000	-1.000	-1.33	.38804	.001	1
S4	150.00	147.18	-2.82	-1.88	.78056	.001	1
S5	300.00	293.94	-6.06	-2.02	1.5677	.007	1
S6	800.00	810.68	10.7	1.34	4.3393	.009	1

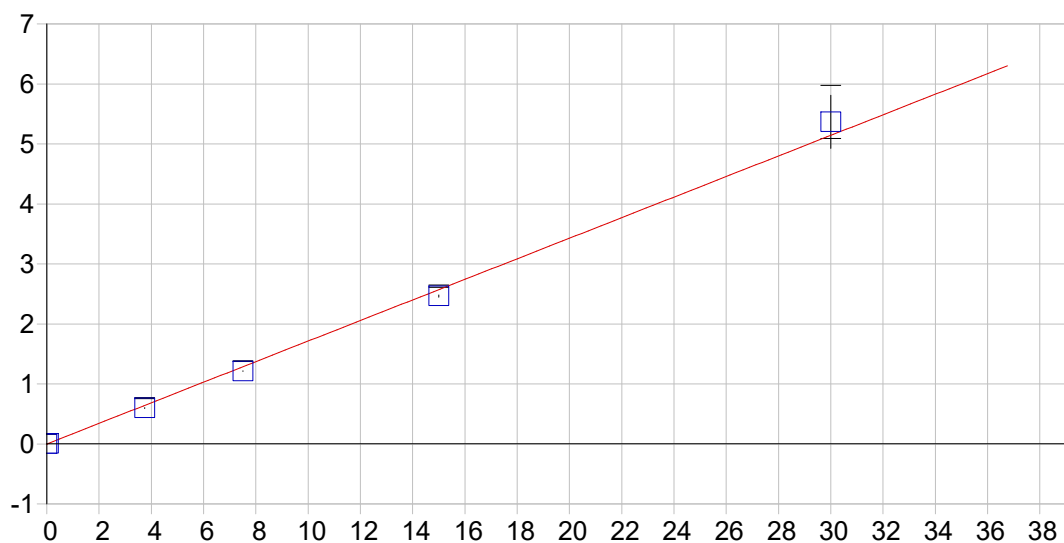


V 292.402 {115}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000282	Re-Slope:	1.000000
A1 (Gain):	0.114213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.003249		
Predicted MQL:	0.010831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.05000	.05526	.005	10.5	.00602	.000	1
S2	.62500	.63806	.013	2.09	.07051	.001	1
S3	1.2500	1.2753	.025	2.02	.14121	.000	1
S4	2.5000	2.5152	.015	.609	.27867	.000	1
S5	5.0000	4.9410	-.059	-1.18	.54740	.003	1

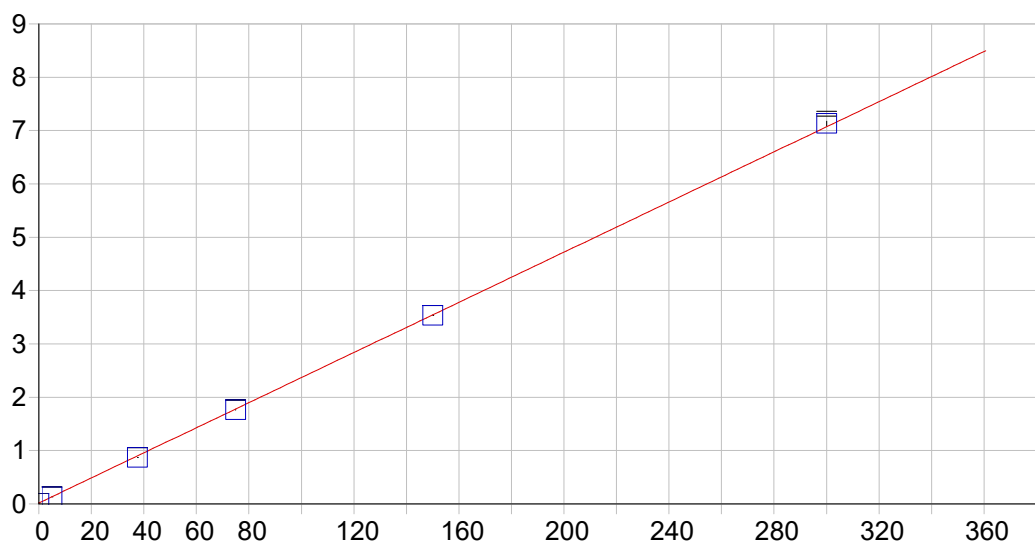


Zn 213.856 {158}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.171411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998888	Status:	OK.
Std Error of Est:	0.000576		
Predicted MDL:	0.003765		
Predicted MQL:	0.012550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00005	.000	1
S1	.06000	.05806	-.002	-3.24	.00990	.000	1
S2	3.7500	3.4873	-.263	-7.01	.59771	.009	1
S3	7.5000	7.0762	-.424	-5.65	1.2129	.005	1
S4	15.000	14.378	-.622	-4.15	2.4645	.021	1
S5	30.000	31.310	1.31	4.37	5.3669	.444	1

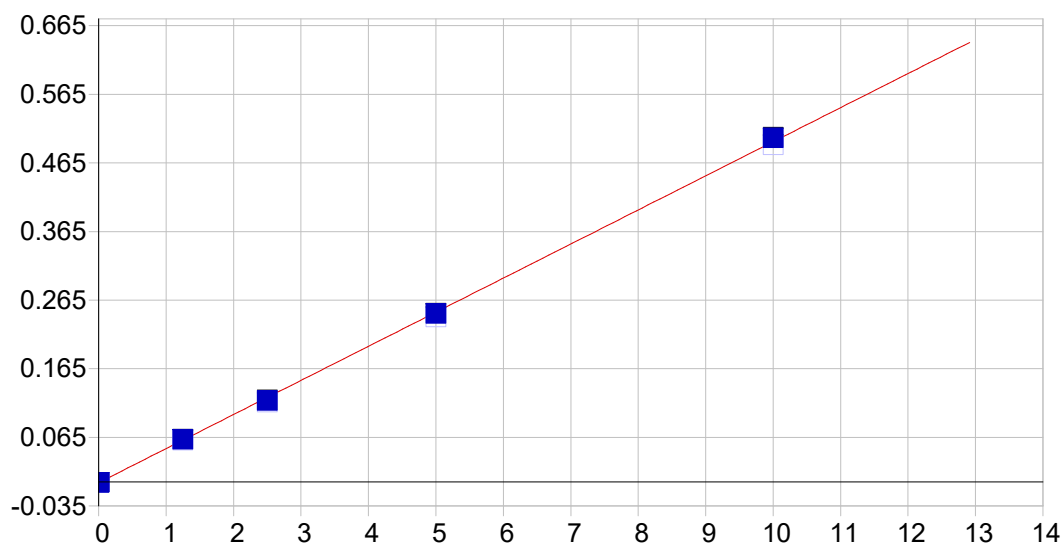


K 769.896 { 44}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017008 Re-Slope: 1.000000
 A1 (Gain): 0.023515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000572
 Predicted MDL: 0.067392
 Predicted MQL: 0.224640

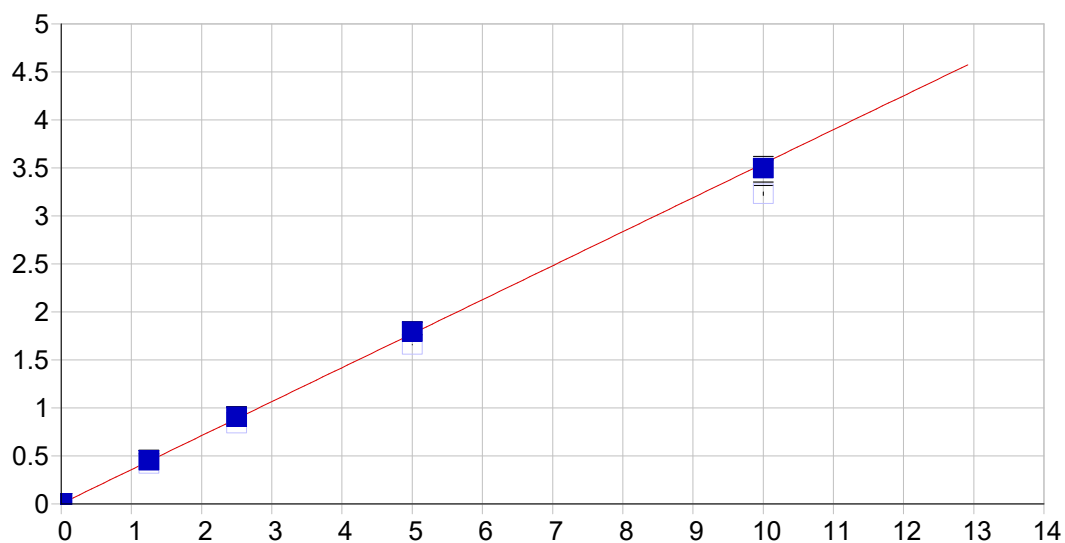
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.01702	.002	1
S1	5.0000	4.8811	-.119	-2.38	.13179	.002	1
S2	37.500	36.223	-1.28	-3.41	.86878	.001	1
S3	75.000	74.194	-.806	-1.07	1.7617	.006	1
S4	150.00	149.58	-.421	-.280	3.5344	.001	1
S5	300.00	302.62	2.62	.874	7.1332	.045	1



Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001183 Re-Slope: 1.000000
 A1 (Gain): 0.049706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003989
 Predicted MQL: 0.013296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.01000	.01169	.002	16.9	-.00061	.000	1
S2	1.2500	1.2707	.021	1.66	.06070	.000	1
S3	2.5000	2.4096	-.090	-3.62	.11603	.001	1
S4	5.0000	4.9557	-.044	-.886	.24003	.000	1
S5	10.000	10.112	.112	1.12	.49122	.001	1

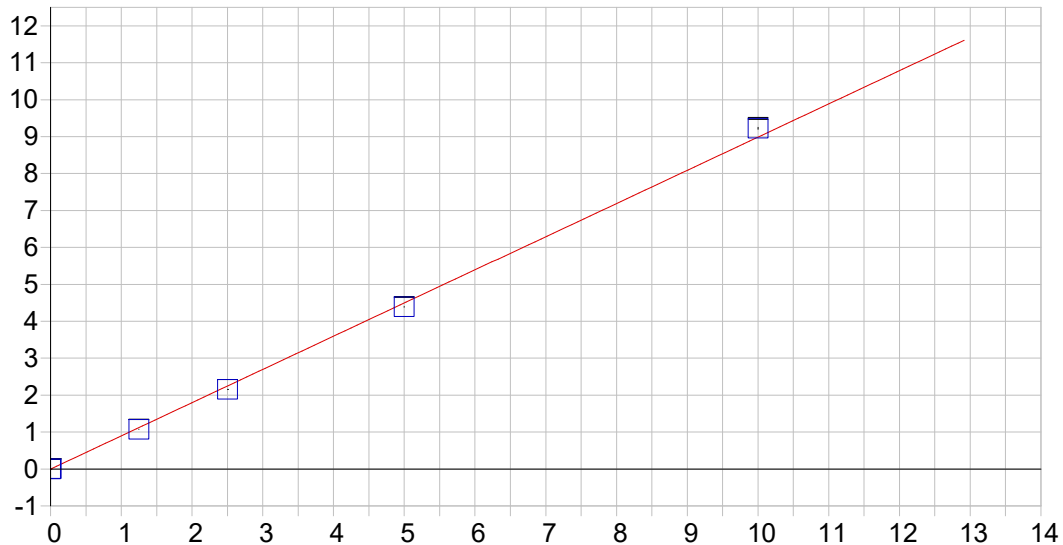


B 249.678 {135}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002915	Re-Slope:	1.000000
A1 (Gain):	0.354047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.001154		
Predicted MQL:	0.003847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00292	.000	1
S1	.01000	.00854	-.001	-14.6	.00588	.000	1
S2	1.2500	1.2757	.026	2.05	.42126	.003	1
S3	2.5000	2.5504	.050	2.02	.83929	.004	1
S4	5.0000	5.0549	.055	1.10	1.6594	.002	1
S5	10.000	9.8706	-.129	-1.29	3.2312	.019	1

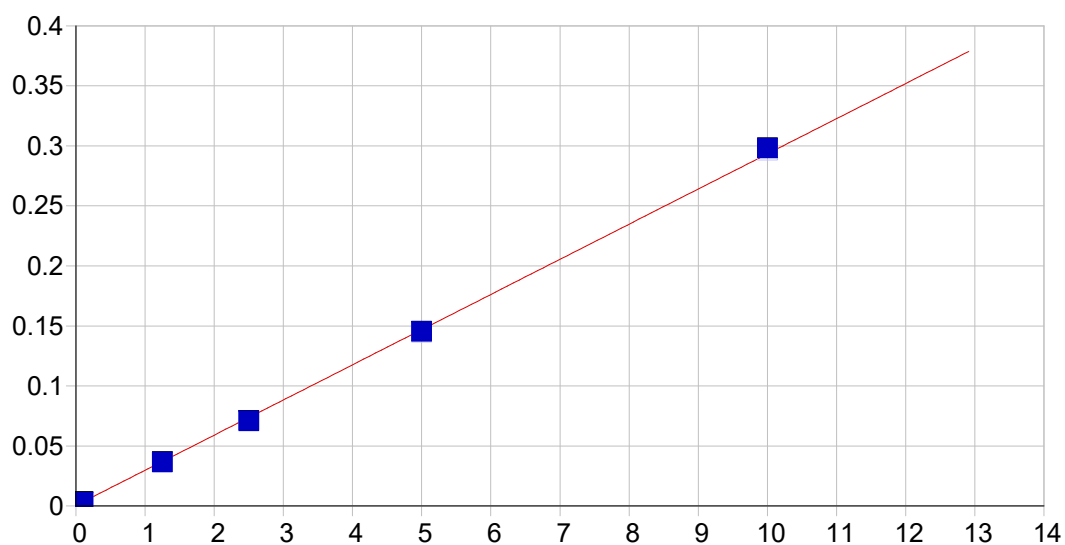


Mo 202.030 {467}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.898601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.000448
 Predicted MQL: 0.001492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.01015	.000	1.47	.00889	.000	1
S2	1.2500	1.1964	-.054	-4.29	1.0748	.004	1
S3	2.5000	2.4007	-.099	-3.97	2.1570	.001	1
S4	5.0000	4.8853	-.115	-2.29	4.3897	.005	1
S5	10.000	10.267	.267	2.67	9.2261	.025	1

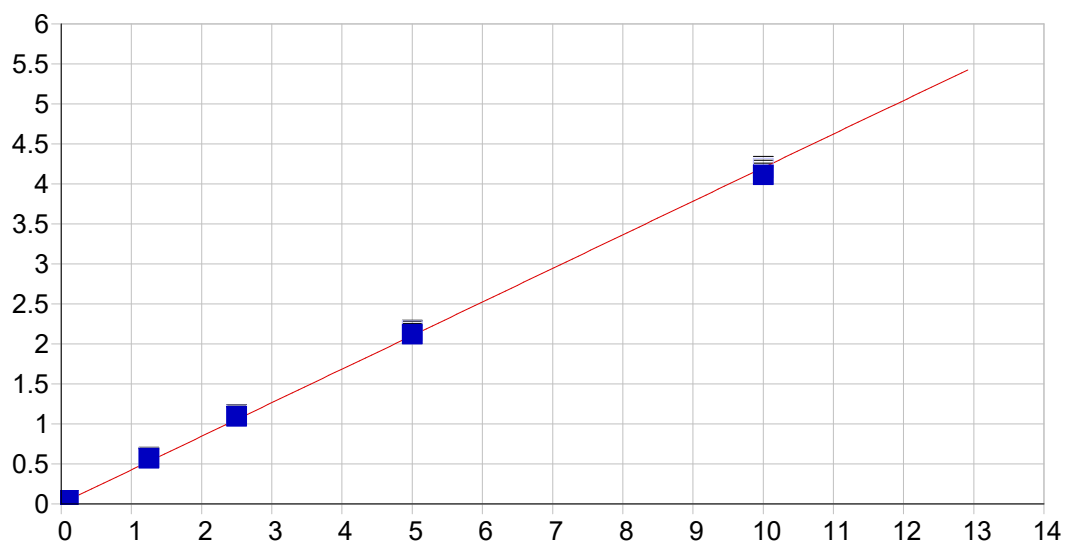


S 182.034 {485}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000390	Re-Slope:	1.000000
A1 (Gain):	0.029298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.006553		
Predicted MQL:	0.021843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.10000	.09816	-.002	-1.84	.00326	.000	1
S2	1.2500	1.2351	-.015	-1.19	.03636	.000	1
S3	2.5000	2.4054	-.095	-3.78	.07042	.000	1
S4	5.0000	4.9513	-.049	-.974	.14458	.000	1
S5	10.000	10.160	.160	1.60	.29631	.000	1

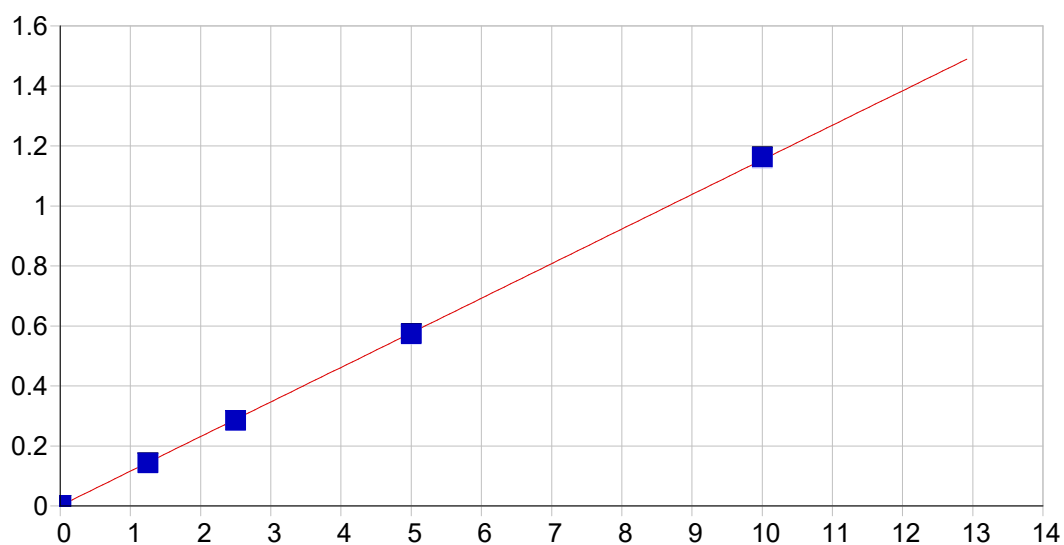


Si 251.611 {134}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005545 Re-Slope: 1.000000
 A1 (Gain): 0.419731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000616
 Predicted MDL: 0.001056
 Predicted MQL: 0.003519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00554	.000	1
S1	.10000	.09764	-.002	-2.36	.04700	.000	1
S2	1.2500	1.3378	.088	7.02	.57753	.005	1
S3	2.5000	2.5889	.089	3.56	1.1132	.003	1
S4	5.0000	5.0415	.041	.829	2.1636	.009	1
S5	10.000	9.7842	-.216	-2.16	4.1962	.022	1

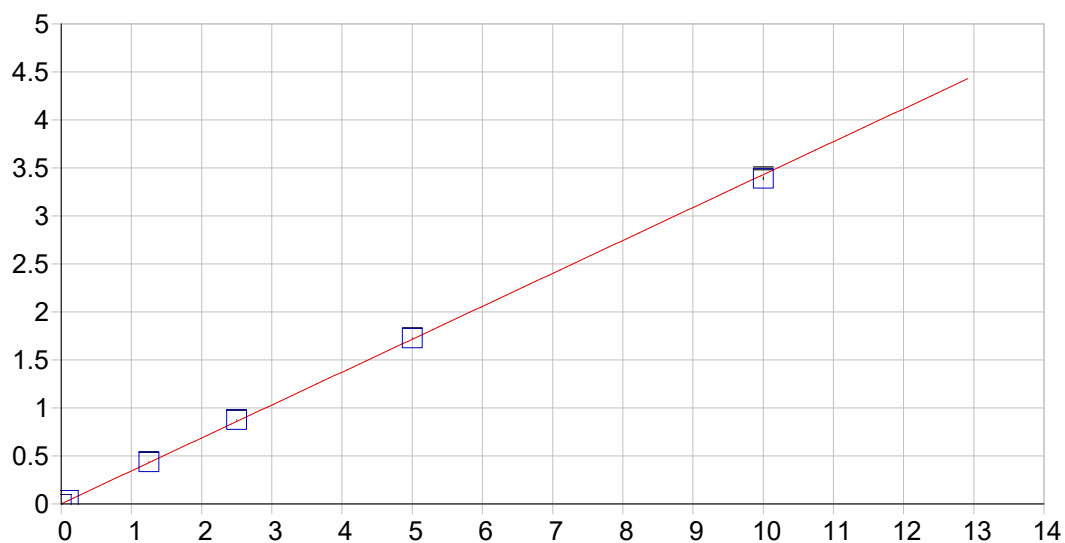


Sn 189.989 {478}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000609	Re-Slope:	1.000000
A1 (Gain):	0.115272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001796		
Predicted MQL:	0.005986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.00700	.00794	.001	13.5	.00147	.000	1
S2	1.2500	1.2370	-.013	-1.04	.14269	.000	1
S3	2.5000	2.4643	-.036	-1.43	.28364	.000	1
S4	5.0000	4.9704	-.030	-.592	.57150	.001	1
S5	10.000	10.077	.077	.774	1.1581	.002	1

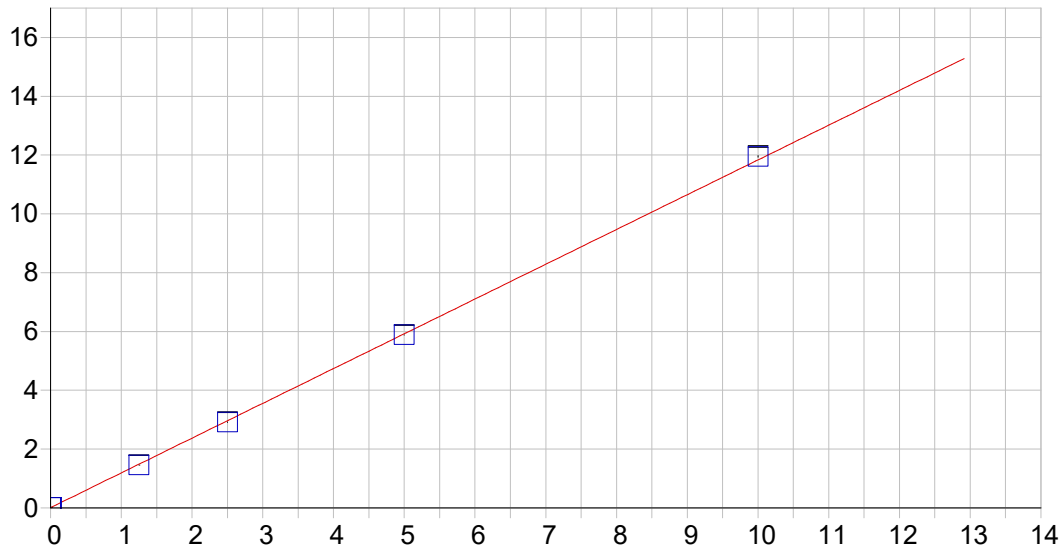


Ti 336.121 {100}

Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001254	Re-Slope:	1.000000
A1 (Gain):	0.342843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.001462		
Predicted MQL:	0.004872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00125	.000	1
S1	.10000	.10556	.006	5.56	.03744	.000	1
S2	1.2500	1.2707	.021	1.66	.43691	.002	1
S3	2.5000	2.5518	.052	2.07	.87613	.002	1
S4	5.0000	5.0361	.036	.722	1.7278	.001	1
S5	10.000	9.8858	-.114	-1.14	3.3905	.015	1

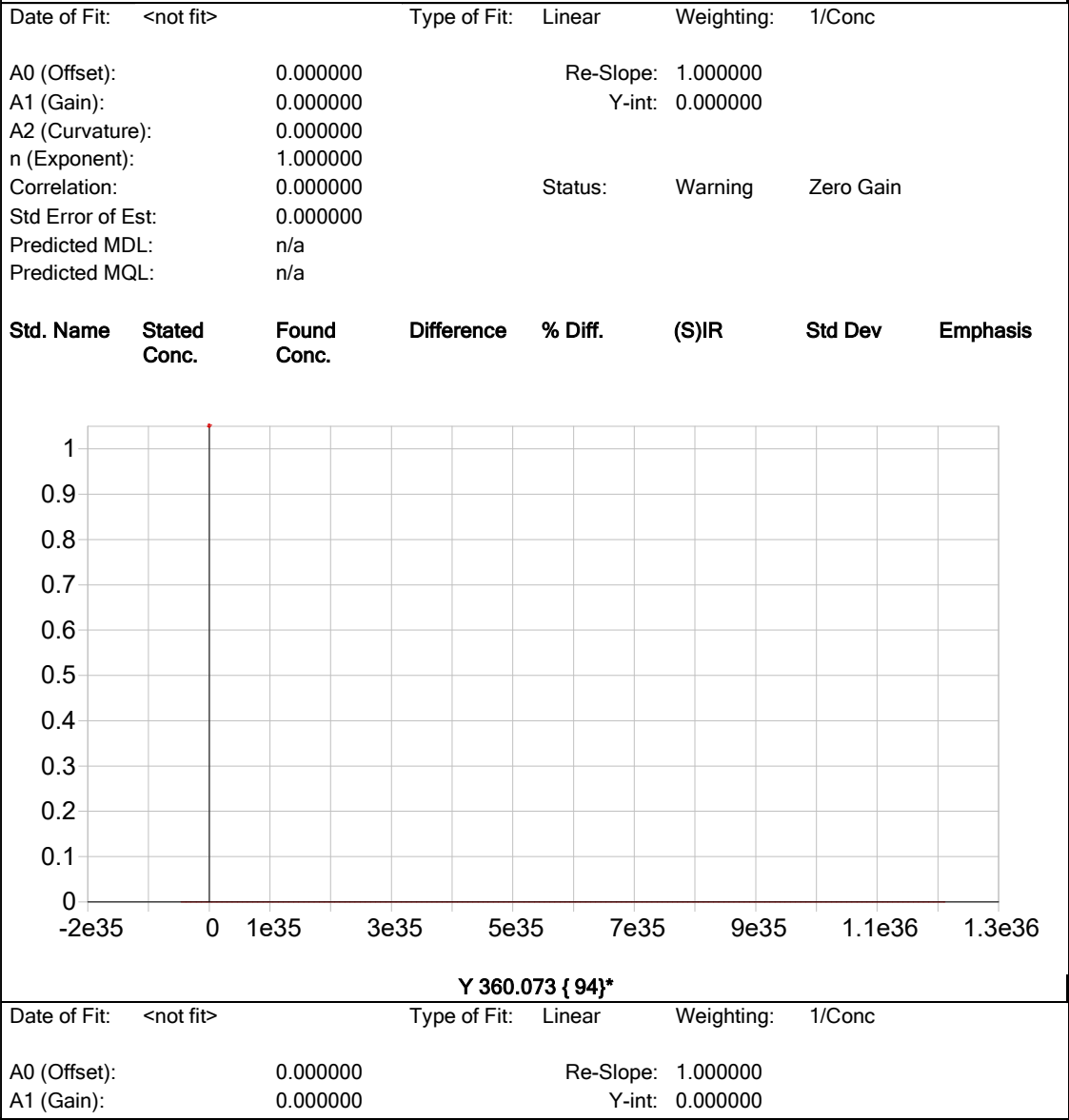
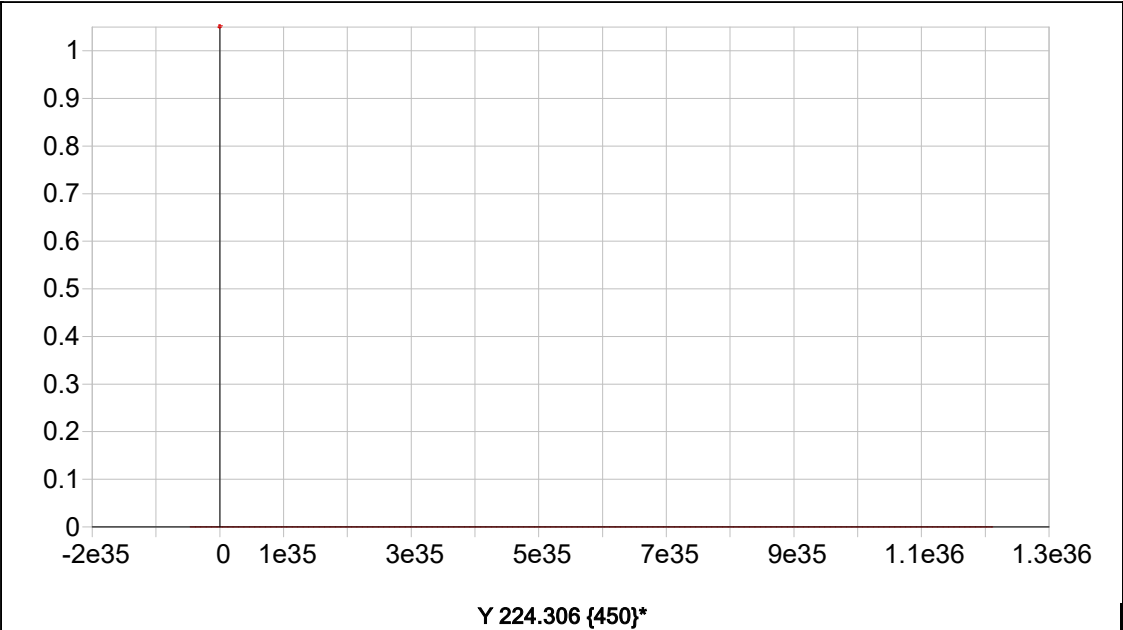


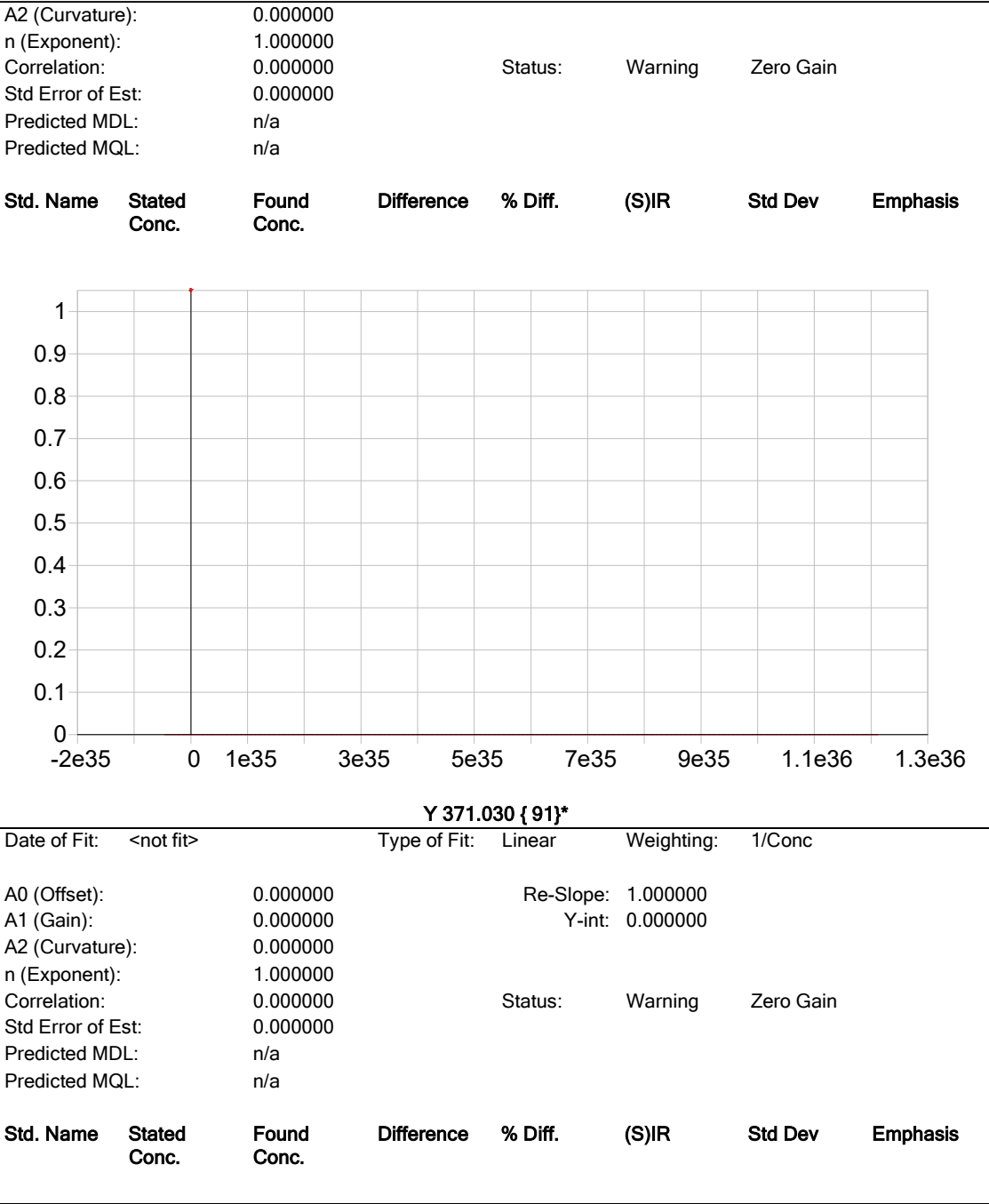
Li 670.784 { 50}

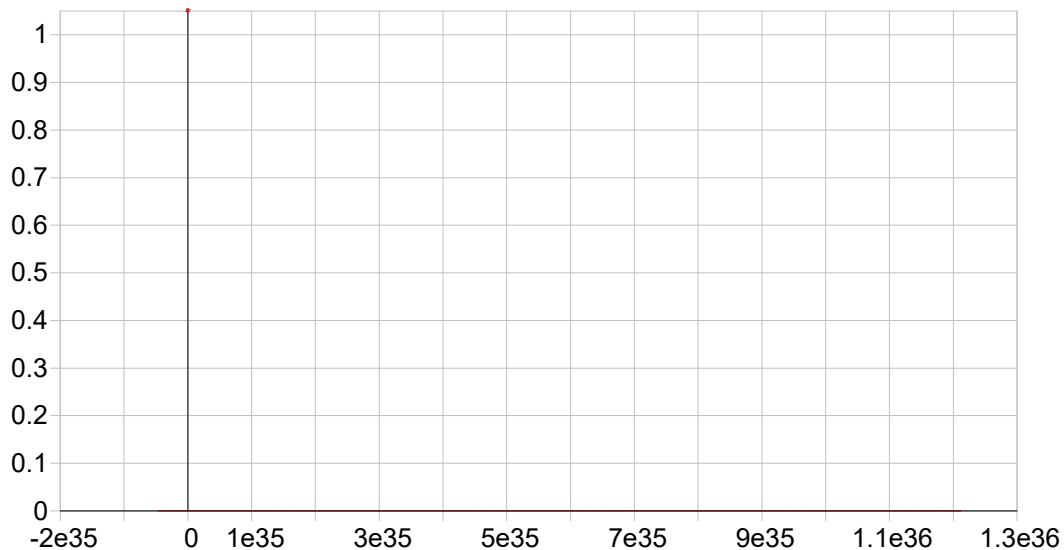
Date of Fit: 08/04/2022 8:34:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008565 Re-Slope: 1.000000
 A1 (Gain): 1.182618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.001504
 Predicted MQL: 0.005012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00857	.001	1
S5	10.000	10.100	.100	1.00	11.953	.027	1
S4	5.0000	4.9670	-.033	-.660	5.8827	.007	1
S3	2.5000	2.4589	-.041	-1.64	2.9165	.006	1
S2	1.2500	1.2258	-.024	-1.93	1.4583	.005	1
S1	.01500	.01321	-.002	-11.9	.02419	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

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

