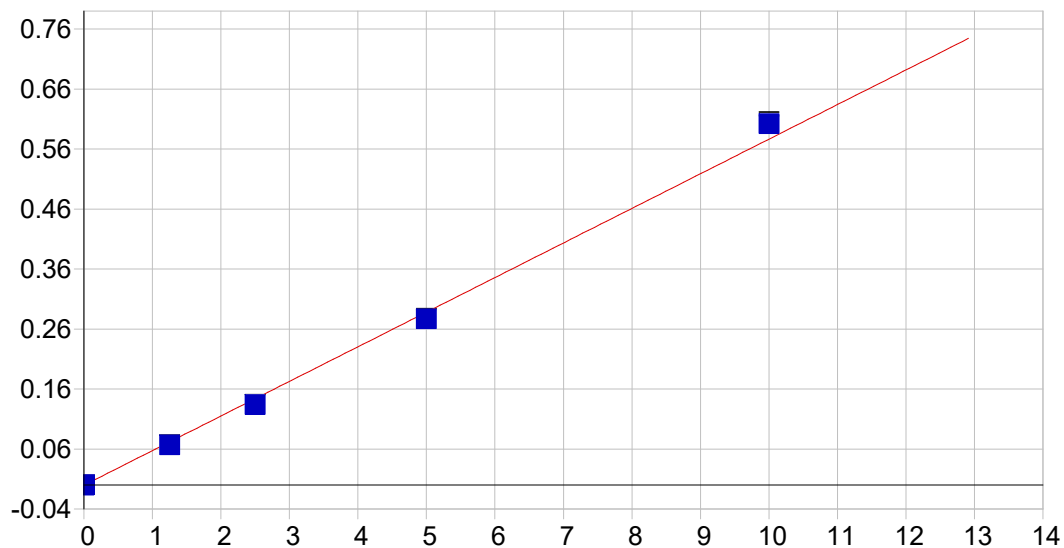


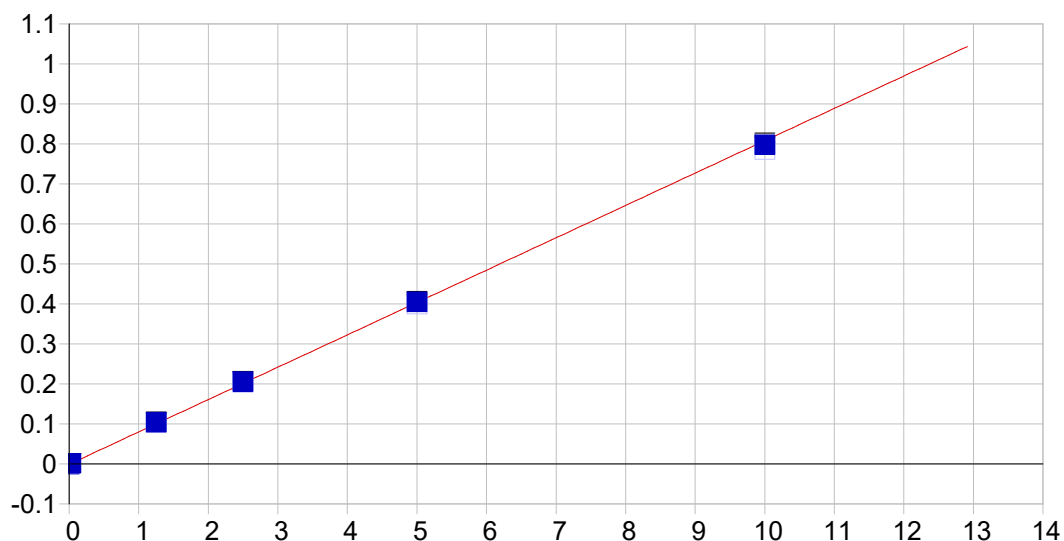


As 189.042 {479}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.057683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998797 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004802
 Predicted MQL: 0.016007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01000	.01258	.003	25.8	.00033	.000	1
S2	1.2500	1.1672	-.083	-6.62	.06688	.000	1
S3	2.5000	2.3306	-.169	-6.77	.13394	.000	1
S4	5.0000	4.8041	-.196	-3.92	.27651	.001	1
S5	10.000	10.446	.446	4.46	.60172	.003	1

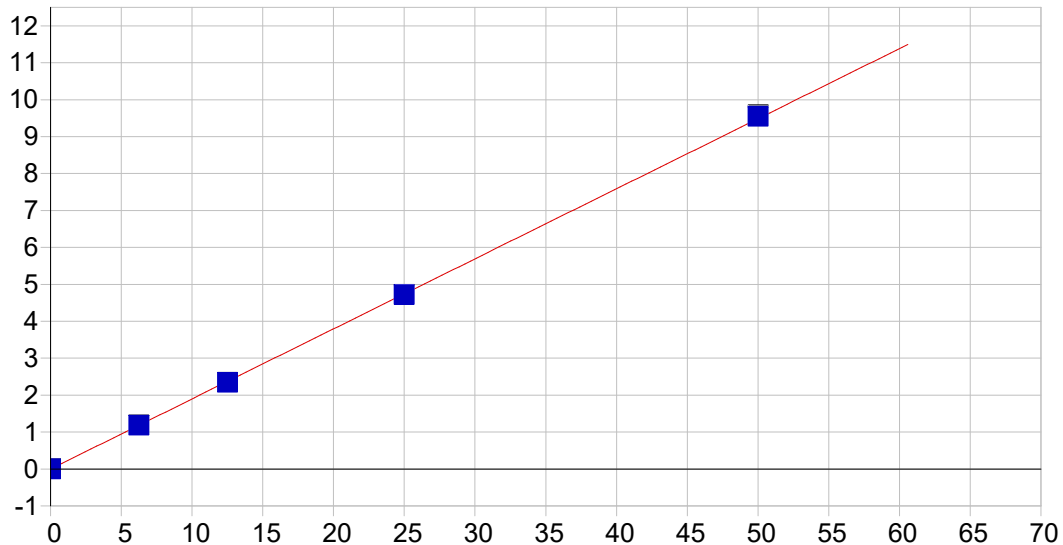


TI 190.856 {477}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.080882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002969
 Predicted MQL: 0.009896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.02500	.02780	.003	11.2	.00125	.000	1
S2	1.2500	1.2996	.050	3.96	.10277	.000	1
S3	2.5000	2.5553	.055	2.21	.20287	.000	1
S4	5.0000	5.0202	.020	.405	.39932	.001	1
S5	10.000	9.8723	-.128	-1.28	.78592	.004	1

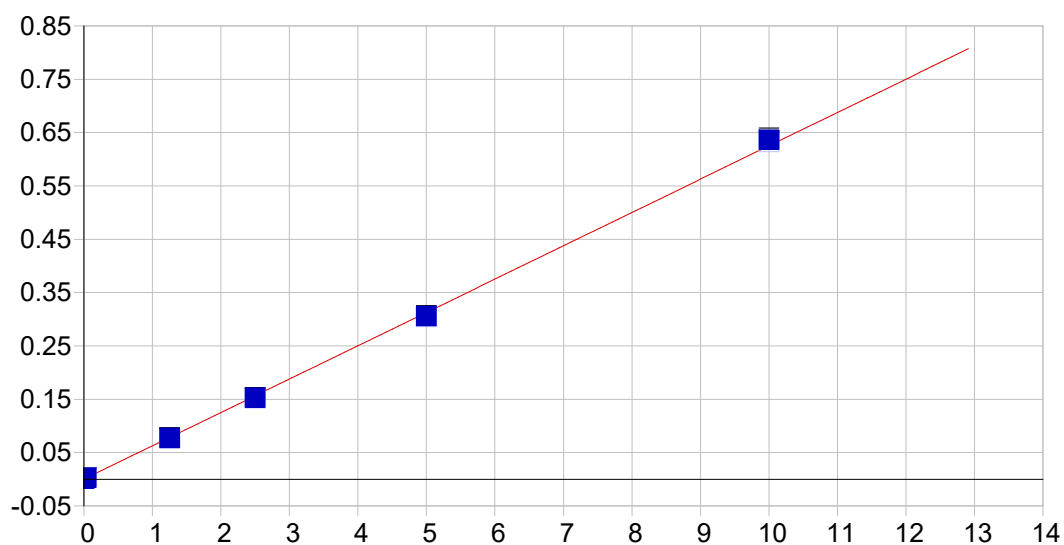


Pb 220.353 {453}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.189685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002334
 Predicted MQL: 0.007779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.001	1
S1	.01000	.01114	.001	11.4	.00177	.001	1
S2	6.2500	6.2314	-.019	-.298	1.1839	.000	1
S3	12.500	12.350	-.150	-1.20	2.3467	.002	1
S4	25.000	24.862	-.138	-.551	4.7246	.007	1
S5	50.000	50.305	.305	.611	9.5598	.025	1

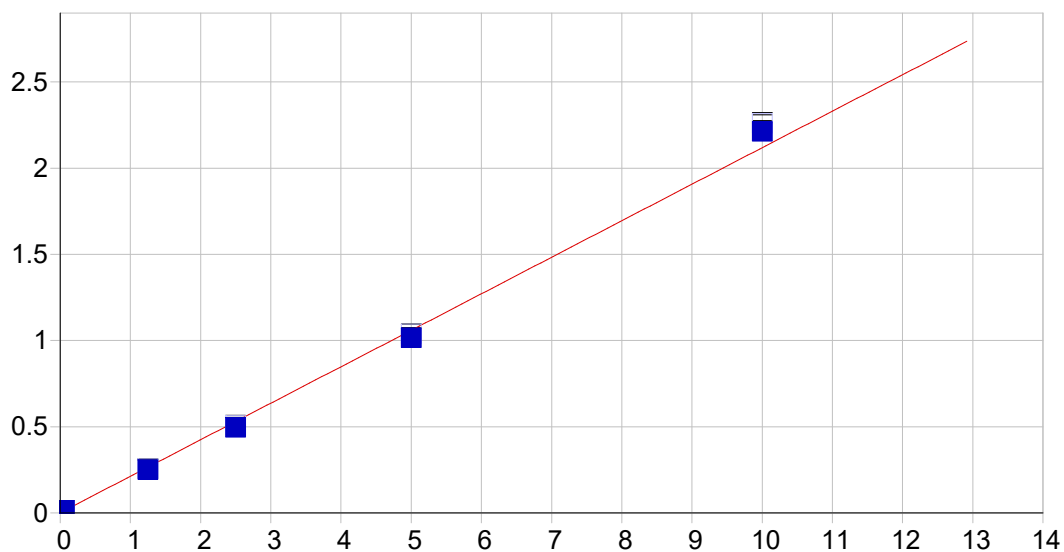


Se 196.090 {472}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.062494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.004960
 Predicted MQL: 0.016533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.03500	.04012	.005	14.6	.00273	.000	1
S2	1.2500	1.2353	-.015	-1.18	.07689	.000	1
S3	2.5000	2.4390	-.061	-2.44	.15158	.001	1
S4	5.0000	4.8910	-.109	-2.18	.30375	.001	1
S5	10.000	10.180	.180	1.80	.63211	.003	1

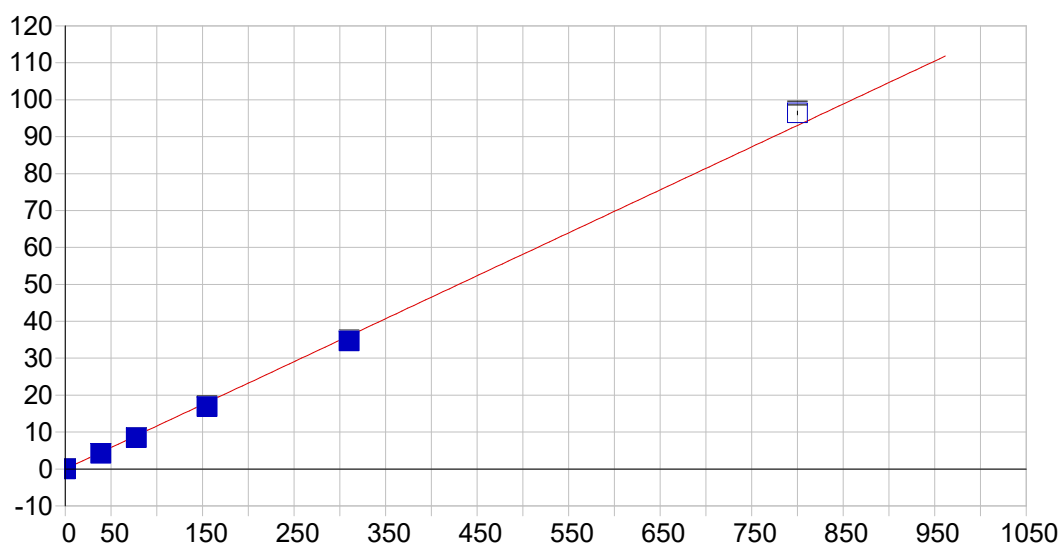


Sb 206.833 {463}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000796 Re-Slope: 1.000000
 A1 (Gain): 0.211789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998874 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.002095
 Predicted MQL: 0.006982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.06000	.06710	.007	11.8	.01502	.001	1
S2	1.2500	1.1755	-.075	-5.96	.25557	.001	1
S3	2.5000	2.3377	-.162	-6.49	.50754	.000	1
S4	5.0000	4.7881	-.212	-4.24	1.0381	.000	1
S5	10.000	10.442	.442	4.42	2.2588	.006	1

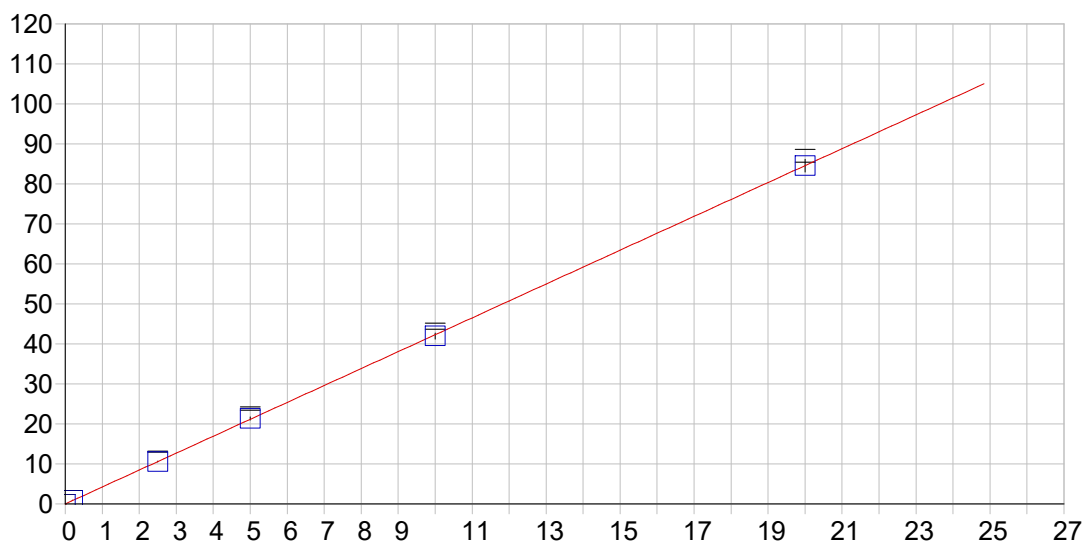


AI 396.152 { 85}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.116297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999059 Status: OK.
 Std Error of Est: 0.003139
 Predicted MDL: 0.008897
 Predicted MQL: 0.029658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00056	.000	1
S1	.20000	.23298	.033	16.5	.02658	.001	1
S2	38.750	36.322	-2.43	-6.26	4.2287	.017	1
S3	77.500	72.681	-4.82	-6.22	8.4621	.093	1
S4	155.00	145.15	-9.85	-6.36	16.900	.145	1
S5	310.00	298.01	-12.0	-3.87	34.697	.218	1
S6	800.00	829.09	29.1	3.64	96.421	.528	1

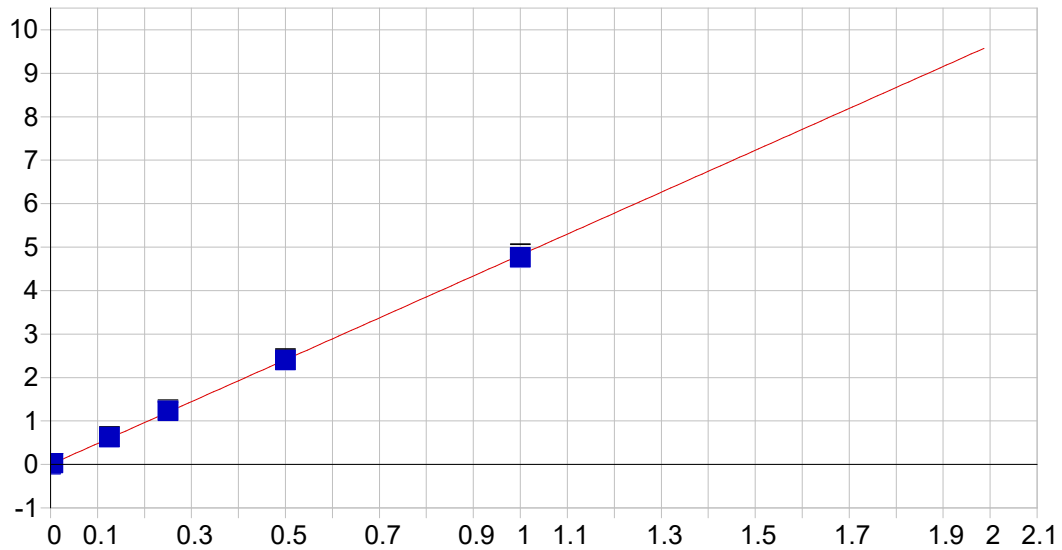


Ba 493.409 { 68}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003948 Re-Slope: 1.000000
 A1 (Gain): 4.228595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.004337
 Predicted MDL: 0.000471
 Predicted MQL: 0.001570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00385	.001	1
S1	.20000	.22206	.022	11.0	.94295	.024	1
S2	2.5000	2.5017	.002	.070	10.583	.100	1
S3	5.0000	5.0503	.050	1.01	21.359	.438	1
S4	10.000	9.9246	-.075	-.754	41.971	.763	1
S5	20.000	20.001	.001	.007	84.581	1.58	1

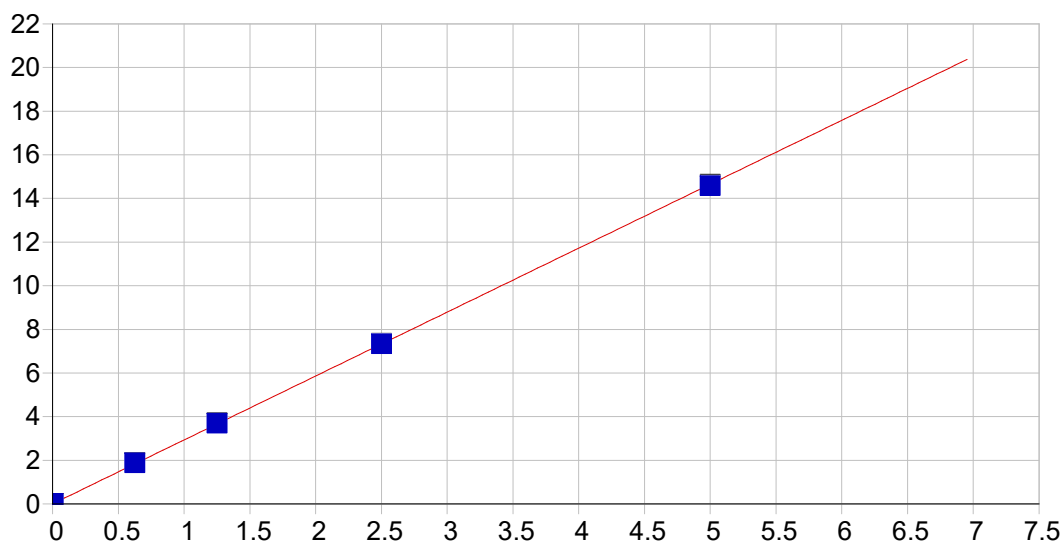


Be 234.861 {144}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001705	Re-Slope:	1.000000
A1 (Gain):	4.819047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000082		
Predicted MQL:	0.000272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00171	.000	1
S1	.00500	.00603	.001	20.6	.02733	.001	1
S2	.12500	.13005	.005	4.04	.62321	.008	1
S3	.25000	.25605	.006	2.42	1.2286	.024	1
S4	.50000	.49914	-.001	-.173	2.3965	.024	1
S5	1.0000	.98873	-.011	-1.13	4.7487	.081	1

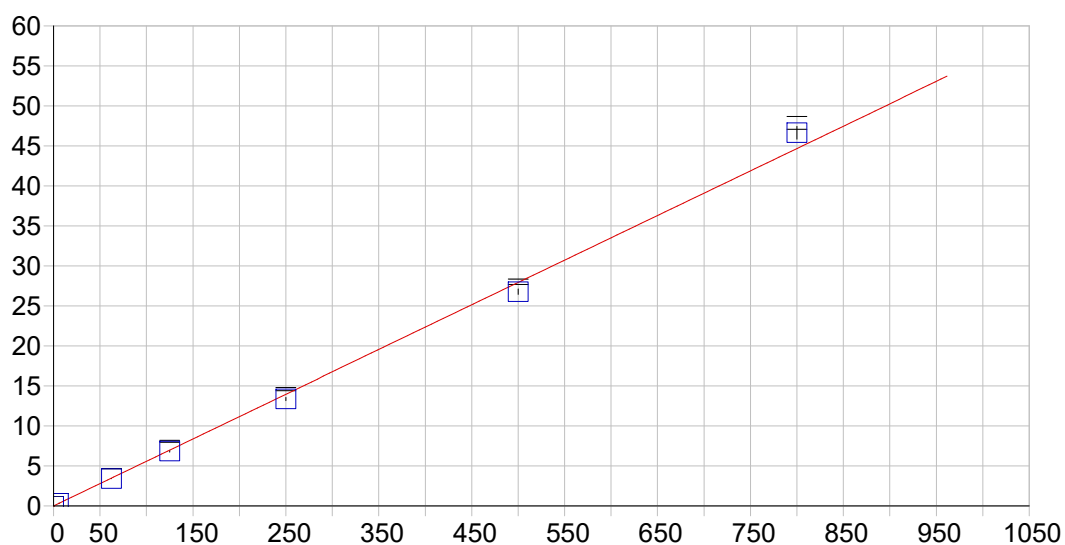


Cd 214.438 {457}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000762 Re-Slope: 1.000000
 A1 (Gain): 2.930137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000107
 Predicted MQL: 0.000358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.00500	.00586	.001	17.3	.01795	.000	1
S2	.62500	.63900	.014	2.24	1.8774	.000	1
S3	1.2500	1.2590	.009	.723	3.6985	.005	1
S4	2.5000	2.5014	.001	.057	7.3474	.015	1
S5	5.0000	4.9747	-.025	-.506	14.611	.035	1

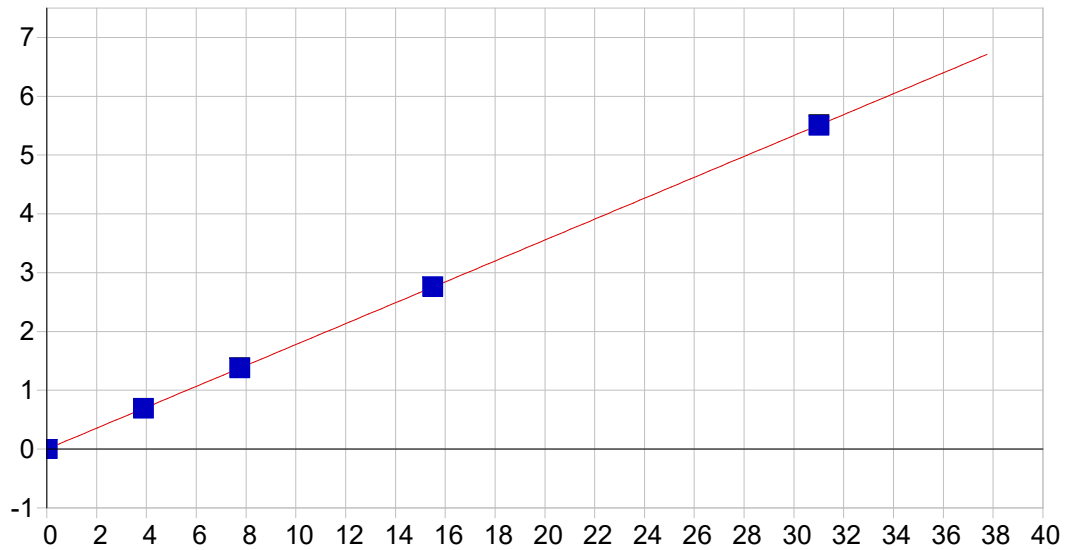


Ca 373.690 { 90}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001513 Re-Slope: 1.000000
 A1 (Gain): 0.055849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999129 Status: OK.
 Std Error of Est: 0.008139
 Predicted MDL: 0.014664
 Predicted MQL: 0.048879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00150	.000	1
S1	5.0000	5.6636	.664	13.3	.31782	.007	1
S2	62.500	61.128	-1.37	-2.20	3.4155	.031	1
S3	125.00	122.44	-2.56	-2.05	6.8396	.127	1
S4	250.00	239.00	-11.0	-4.40	13.349	.207	1
S5	500.00	479.31	-20.7	-4.14	26.771	.338	1
S6	800.00	834.95	35.0	4.37	46.633	.807	1

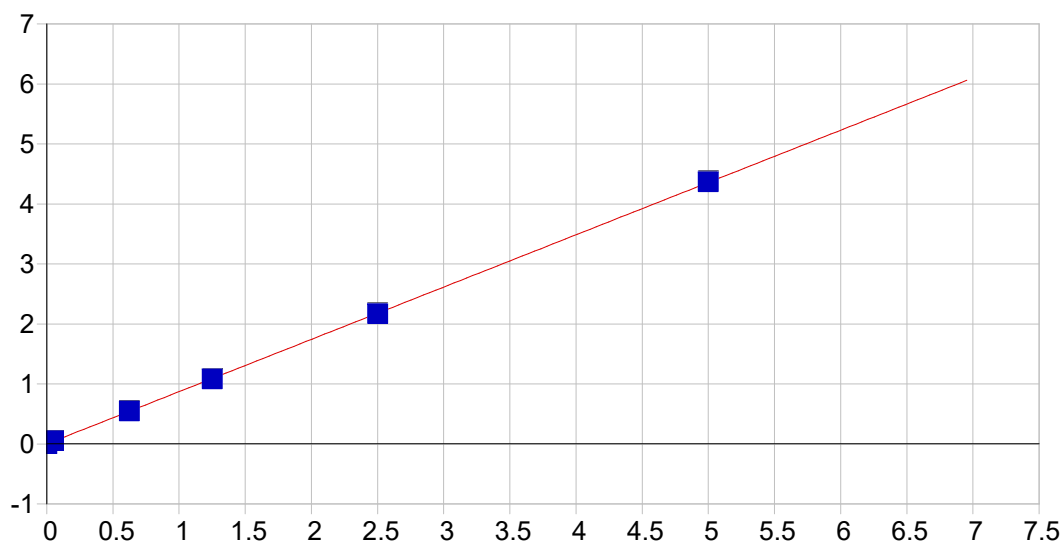


Cr 267.716 {126}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.177759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000515
 Predicted MQL: 0.001716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01278	.003	27.8	.00231	.000	1
S2	3.8750	3.8842	.009	.238	.69109	.002	1
S3	7.7500	7.7530	.003	.038	1.3794	.003	1
S4	15.500	15.532	.032	.206	2.7634	.005	1
S5	31.000	30.953	-.047	-.151	5.5070	.013	1

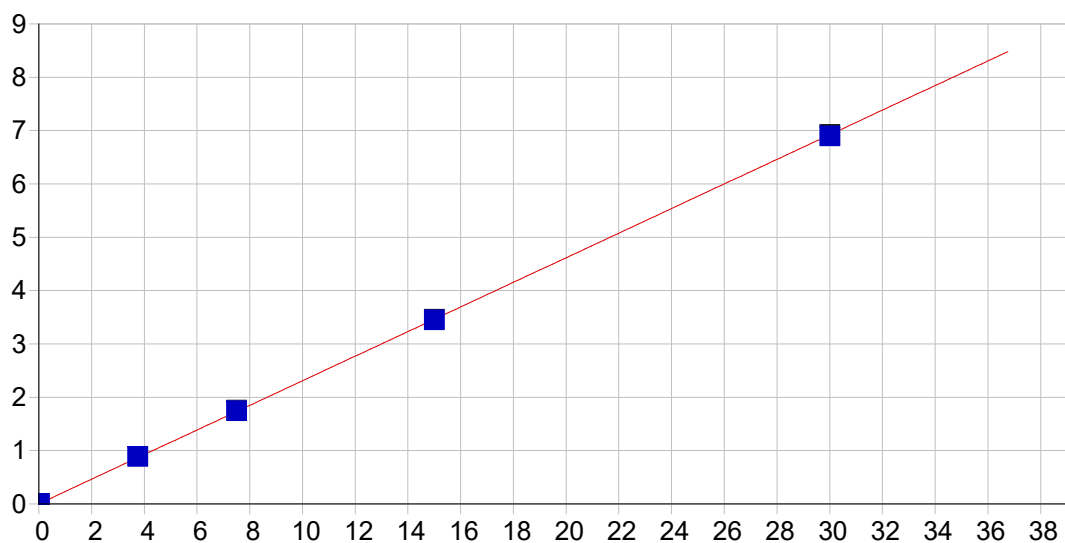


Co 228.616 {448}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.871352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.000363
 Predicted MQL: 0.001209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.05000	.05841	.008	16.8	.05102	.000	1
S2	.62500	.62674	.002	.279	.54822	.001	1
S3	1.2500	1.2422	-.008	-.625	1.0866	.002	1
S4	2.5000	2.4894	-.011	-.426	2.1777	.004	1
S5	5.0000	5.0083	.008	.166	4.3812	.006	1

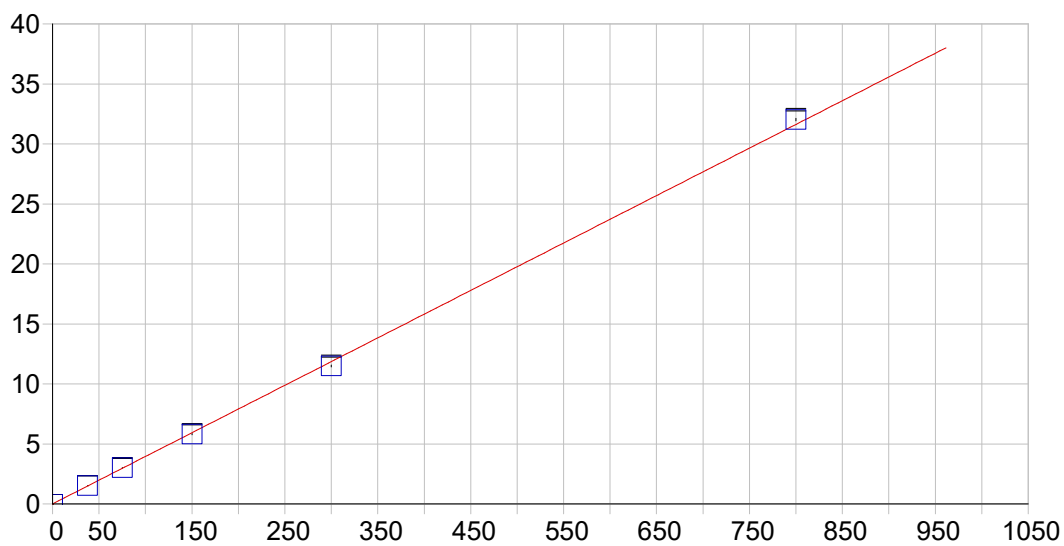


Cu 324.754 {104}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002013	Re-Slope:	1.000000
A1 (Gain):	0.230664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.002468		
Predicted MQL:	0.008226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00201	.000	1
S1	.02500	.03154	.007	26.1	.00927	.000	1
S2	3.7500	3.8335	.083	2.23	.88498	.003	1
S3	7.5000	7.5575	.057	.766	1.7427	.011	1
S4	15.000	14.945	-.055	-.366	3.4442	.013	1
S5	30.000	29.907	-.093	-.309	6.8903	.022	1

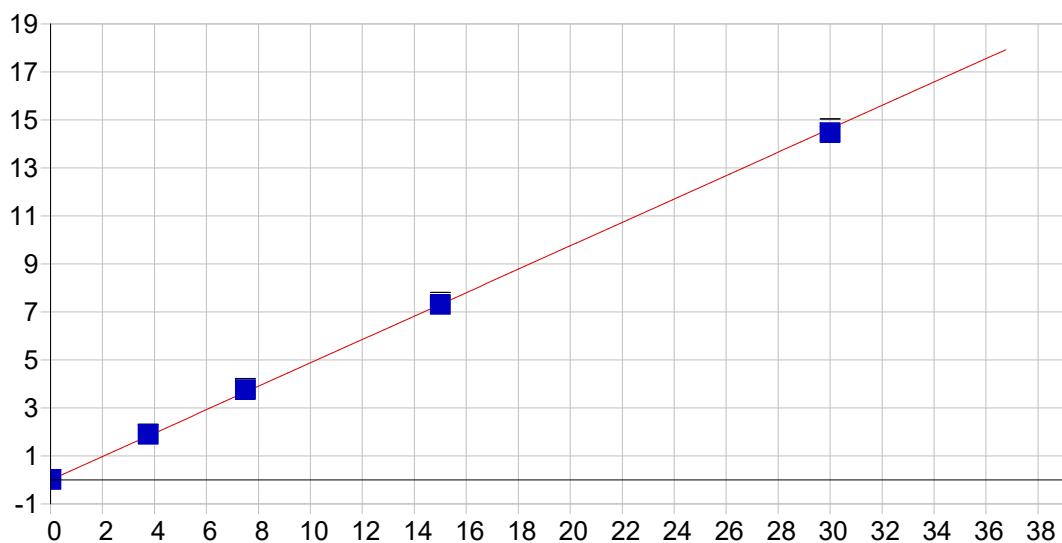


Fe 259.837 {130}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000779 Re-Slope: 1.000000
 A1 (Gain): 0.039528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.007774
 Predicted MQL: 0.025912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00078	.000	1
S1	.10000	.11494	.015	14.9	.00532	.000	1
S2	37.500	38.440	.940	2.51	1.5202	.010	1
S3	75.000	76.094	1.09	1.46	3.0086	.037	1
S4	150.00	147.01	-2.99	-2.00	5.8117	.061	1
S5	300.00	290.64	-9.36	-3.12	11.489	.084	1
S6	800.00	810.31	10.3	1.29	32.031	.107	1

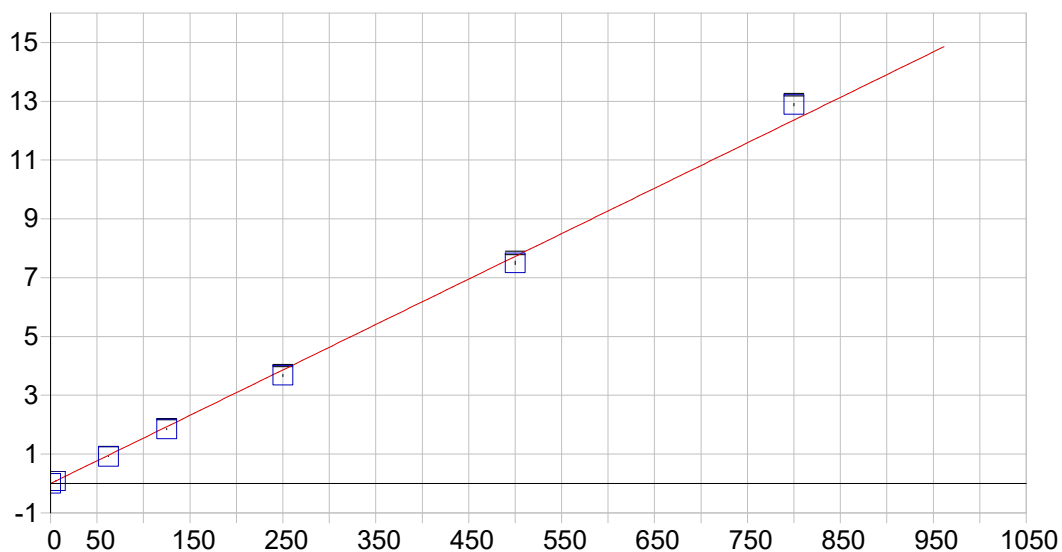


Mn 257.610 {131}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.487670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000594
 Predicted MQL: 0.001980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01500	.01902	.004	26.8	.00951	.000	1
S2	3.7500	3.8901	.140	3.73	1.8973	.015	1
S3	7.5000	7.7116	.212	2.82	3.7610	.054	1
S4	15.000	14.969	-.031	-.203	7.3004	.096	1
S5	30.000	29.675	-.325	-1.08	14.472	.149	1

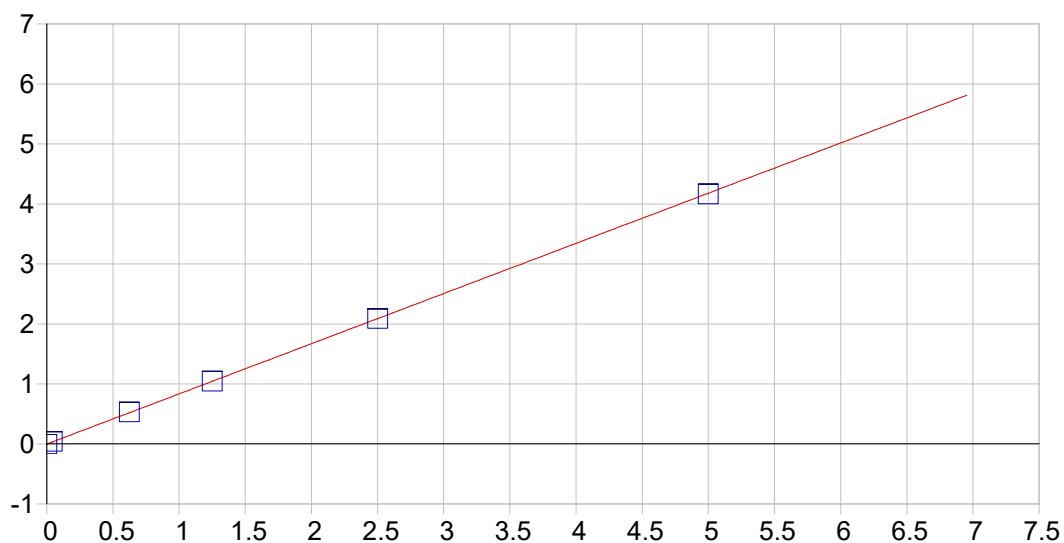


Mg 279.079 {121}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.015450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999190 Status: OK.
 Std Error of Est: 0.002172
 Predicted MDL: 0.023795
 Predicted MQL: 0.079315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00003	.000	1
S1	5.0000	5.4679	.468	9.36	.08445	.001	1
S2	62.500	59.365	-3.14	-5.02	.91715	.006	1
S3	125.00	119.99	-5.01	-4.01	1.8537	.023	1
S4	250.00	237.97	-12.0	-4.81	3.6766	.041	1
S5	500.00	485.77	-14.2	-2.85	7.5051	.064	1
S6	800.00	833.94	33.9	4.24	12.884	.044	1

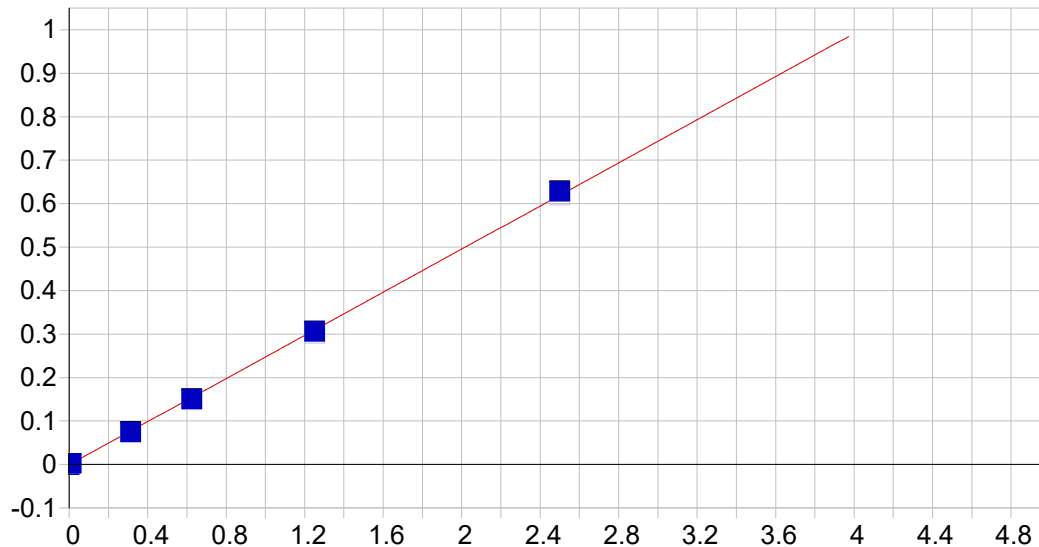


Ni 231.604 {446}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002375 Re-Slope: 1.000000
 A1 (Gain): 0.836228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000492
 Predicted MQL: 0.001640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00238	.000	1
S1	.04000	.04749	.007	18.7	.03733	.000	1
S2	.62500	.63466	.010	1.55	.52835	.002	1
S3	1.2500	1.2524	.002	.191	1.0449	.001	1
S4	2.5000	2.4967	-.003	-.133	2.0854	.003	1
S5	5.0000	4.9838	-.016	-.324	4.1652	.003	1

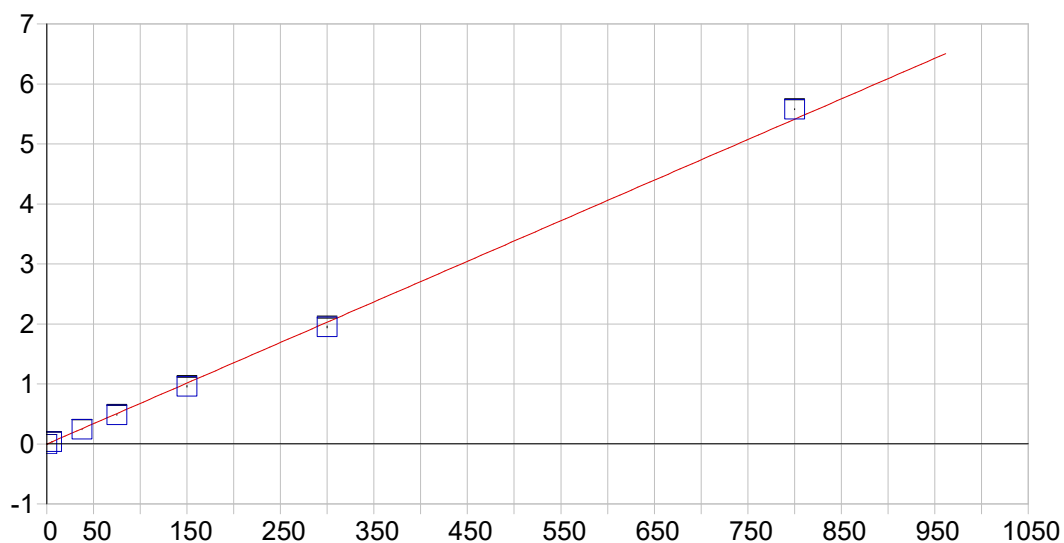


Ag 328.068 {103}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000775 Re-Slope: 1.000000
 A1 (Gain): 0.248054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000568
 Predicted MQL: 0.001892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01115	.001	11.5	.00198	.000	1
S2	.31250	.30467	-.008	-2.50	.07365	.001	1
S3	.62500	.60970	-.015	-2.45	.14817	.000	1
S4	1.2500	1.2365	-.013	-1.08	.30136	.001	1
S5	2.5000	2.5354	.035	1.42	.61896	.001	1

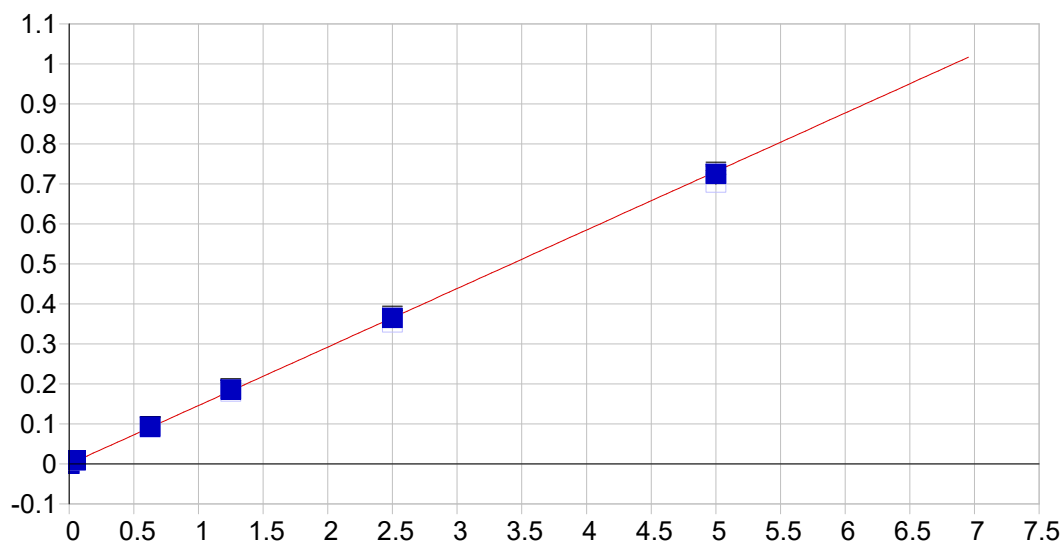


Na 818.326 { 41}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001277	Re-Slope:	1.000000
A1 (Gain):	0.006765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999314	Status:	OK.
Std Error of Est:	0.000775		
Predicted MDL:	0.263400		
Predicted MQL:	0.877999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	-.00127	.000	1
S1	5.0000	5.2465	.246	4.93	.03422	.002	1
S2	37.500	35.684	-1.82	-4.84	.24014	.001	1
S3	75.000	71.672	-3.33	-4.44	.48361	.007	1
S4	150.00	142.02	-7.98	-5.32	.95955	.012	1
S5	300.00	288.35	-11.7	-3.88	1.9495	.017	1
S6	800.00	824.53	24.5	3.07	5.5770	.007	1

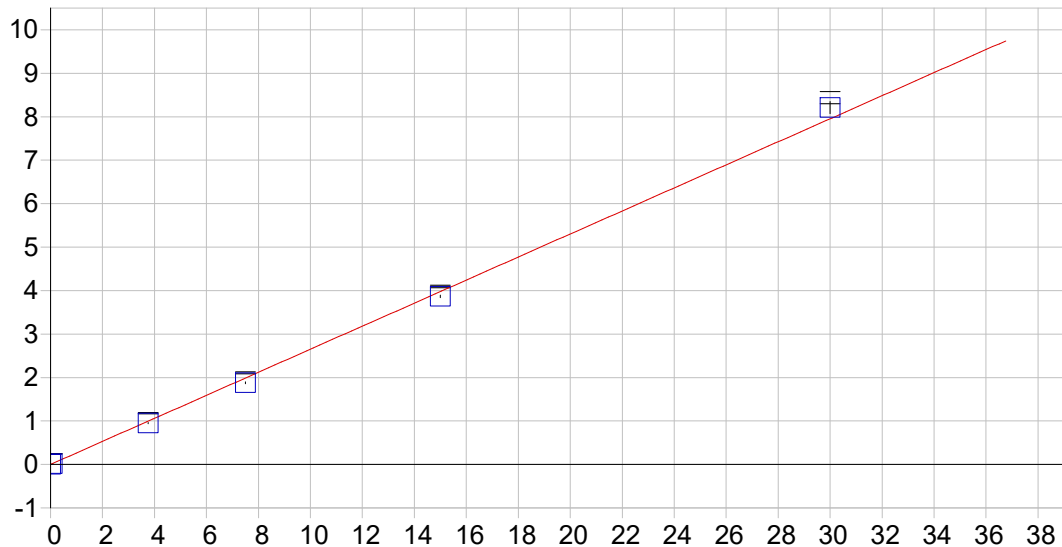


V 292.402 {115}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.146256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002951
 Predicted MQL: 0.009837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.05000	.06029	.010	20.6	.00848	.000	1
S2	.62500	.63905	.014	2.25	.09048	.000	1
S3	1.2500	1.2728	.023	1.82	.18051	.002	1
S4	2.5000	2.4946	-.005	-.216	.35387	.005	1
S5	5.0000	4.9580	-.042	-.841	.70350	.005	1

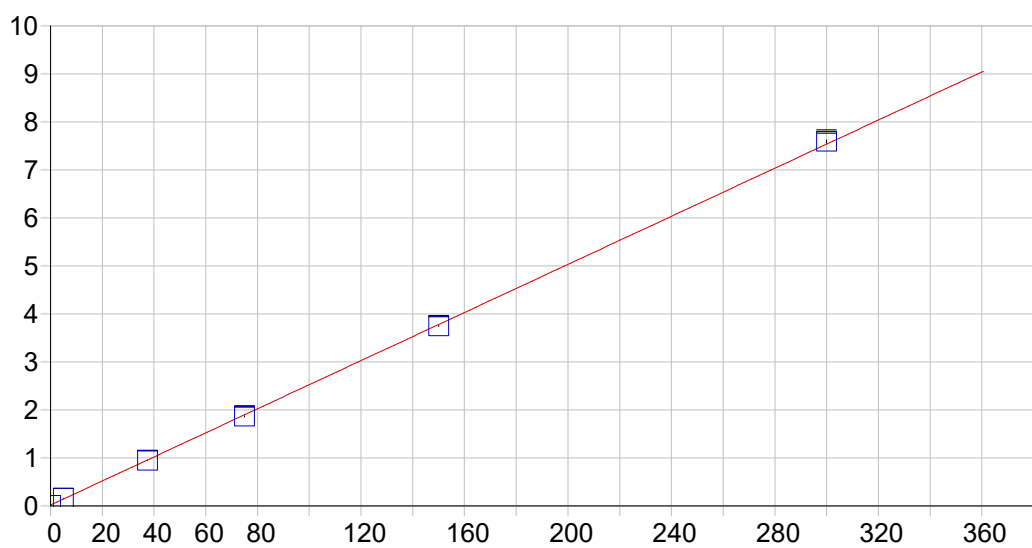


Zn 213.856 {158}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.265129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999365 Status: OK.
 Std Error of Est: 0.000672
 Predicted MDL: 0.002649
 Predicted MQL: 0.008830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.001	1
S1	.06000	.06737	.007	12.3	.01760	.000	1
S2	3.7500	3.5931	-.157	-4.18	.95238	.013	1
S3	7.5000	7.0914	-.409	-5.45	1.8799	.023	1
S4	15.000	14.595	-.405	-2.70	3.8694	.030	1
S5	30.000	30.963	.963	3.21	8.2089	.140	1

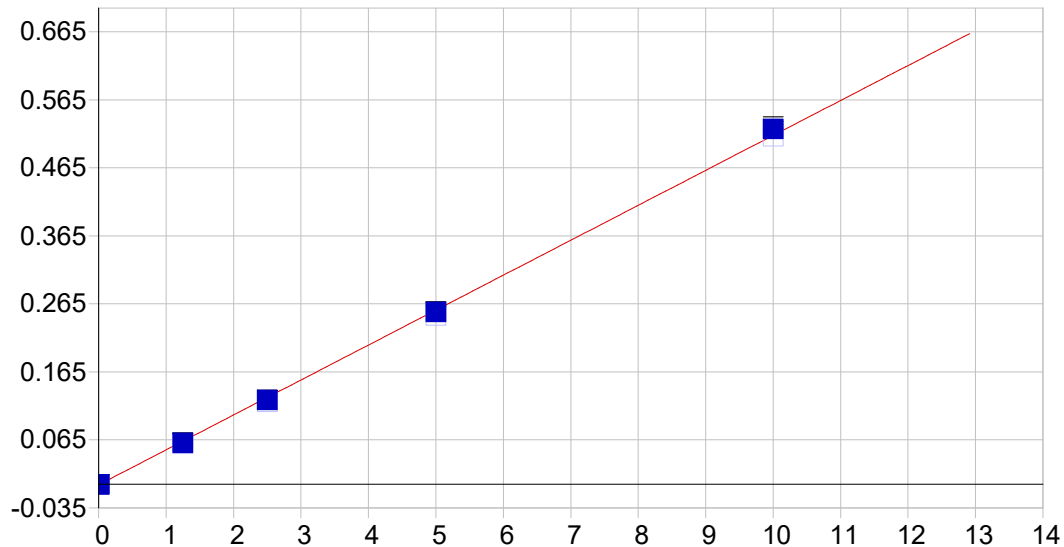


K 769.896 { 44 }

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018866 Re-Slope: 1.000000
 A1 (Gain): 0.025062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000821
 Predicted MDL: 0.065735
 Predicted MQL: 0.219115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.01885	.002	1
S1	5.0000	5.6724	.672	13.4	.16103	.001	1
S2	37.500	37.118	-.382	-1.02	.94913	.006	1
S3	75.000	73.762	-1.24	-1.65	1.8675	.012	1
S4	150.00	148.69	-1.31	-.871	3.7455	.012	1
S5	300.00	302.25	2.25	.751	7.5940	.033	1

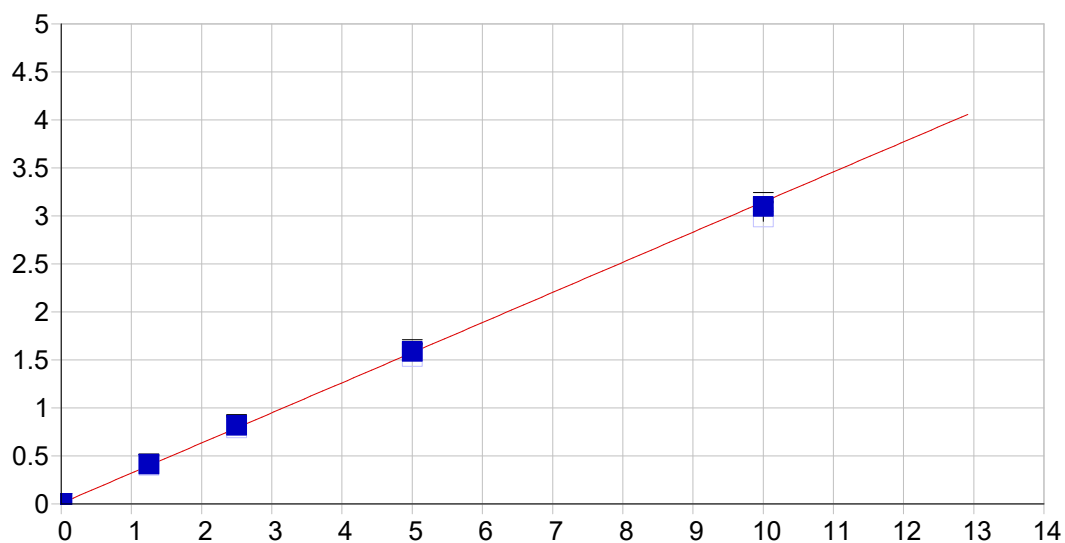


P 177.495 {490}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001043 Re-Slope: 1.000000
 A1 (Gain): 0.051376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003485
 Predicted MQL: 0.011618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.01011	.000	1.13	-.00053	.000	1
S2	1.2500	1.1995	-.050	-4.04	.05926	.000	1
S3	2.5000	2.4218	-.078	-3.13	.12074	.000	1
S4	5.0000	4.9478	-.052	-1.04	.24786	.000	1
S5	10.000	10.181	.181	1.81	.51142	.003	1

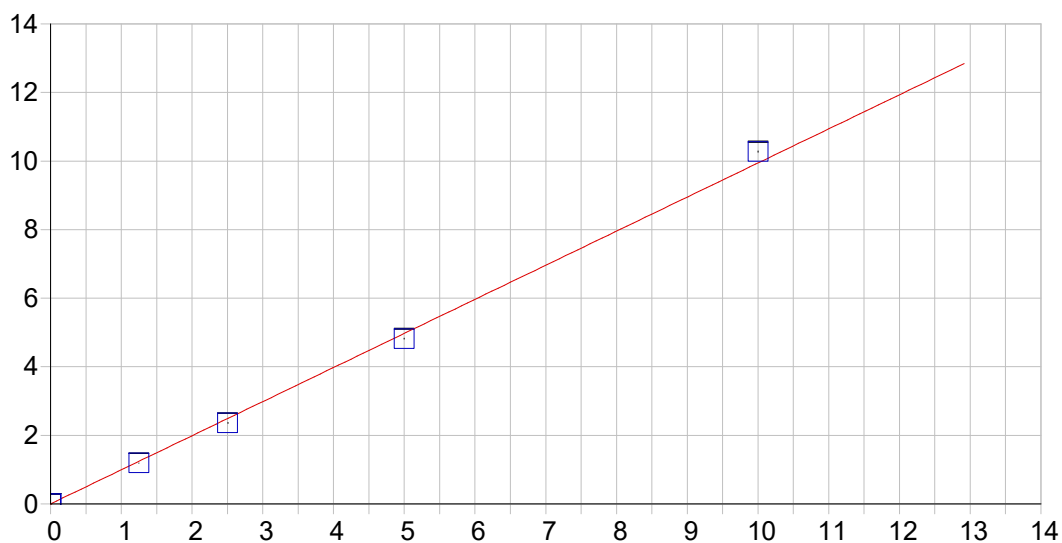


B 249.678 {135}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007202	Re-Slope:	1.000000
A1 (Gain):	0.313682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.001337		
Predicted MQL:	0.004457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00720	.001	1
S1	.01000	.00831	-.002	-16.9	.00980	.000	1
S2	1.2500	1.2945	.045	3.56	.39976	.004	1
S3	2.5000	2.5771	.077	3.08	.78857	.011	1
S4	5.0000	5.0350	.035	.700	1.5326	.021	1
S5	10.000	9.8452	-.155	-1.55	2.9874	.046	1

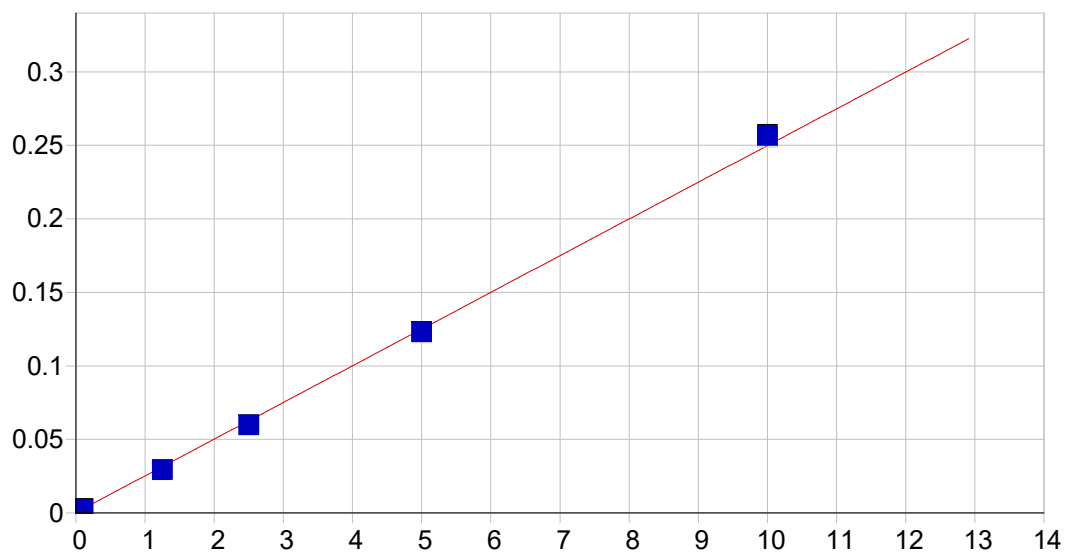


Mo 202.030 {467}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.994327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.000606
 Predicted MDL: 0.000392
 Predicted MQL: 0.001306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01000	.01100	.001	9.96	.01160	.000	1
S2	1.2500	1.1961	-.054	-4.31	1.1900	.003	1
S3	2.5000	2.3736	-.126	-5.06	2.3608	.001	1
S4	5.0000	4.8454	-.155	-3.09	4.8185	.013	1
S5	10.000	10.334	.334	3.34	10.276	.020	1

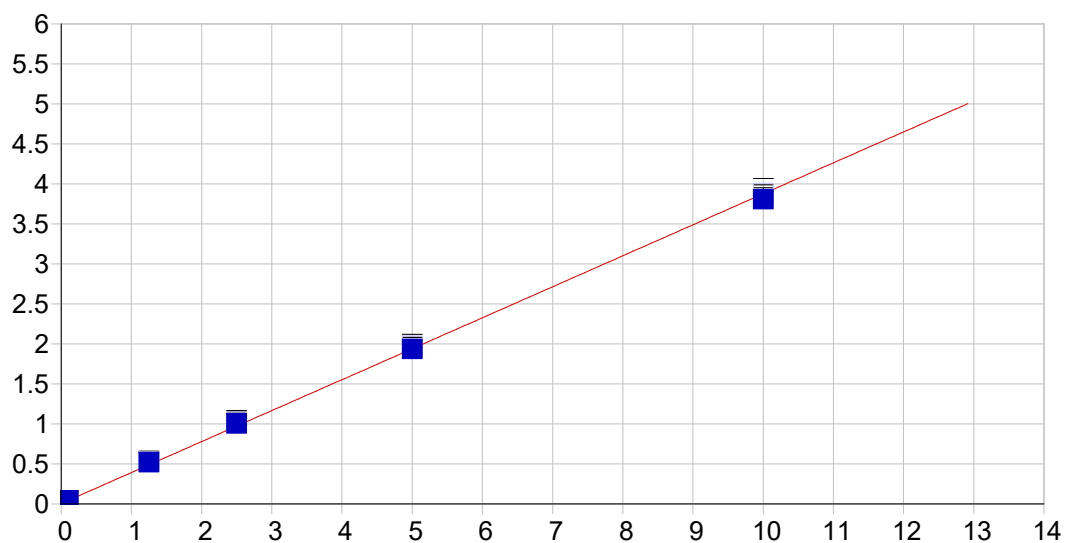


S 182.034 {485}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.024964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.006703
 Predicted MQL: 0.022344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.10000	.09511	-.005	-4.89	.00262	.000	1
S2	1.2500	1.1704	-.080	-6.37	.02927	.000	1
S3	2.5000	2.3856	-.114	-4.58	.05942	.000	1
S4	5.0000	4.9249	-.075	-1.50	.12244	.000	1
S5	10.000	10.274	.274	2.74	.25522	.001	1

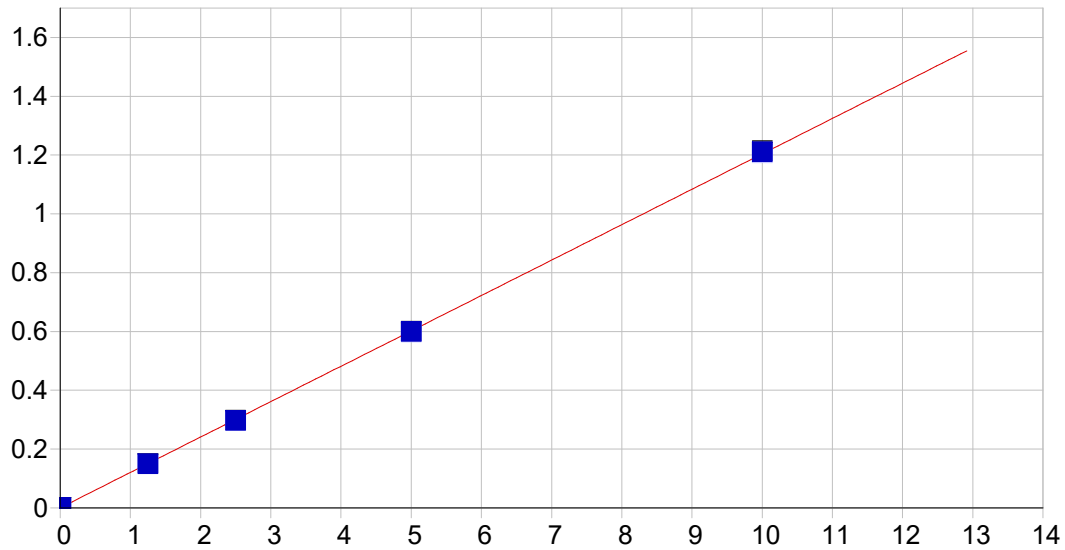


Si 251.611 {134}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004395 Re-Slope: 1.000000
 A1 (Gain): 0.387117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000543
 Predicted MDL: 0.001267
 Predicted MQL: 0.004224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00439	.000	1
S1	.10000	.11314	.013	13.1	.04863	.000	1
S2	1.2500	1.3324	.082	6.59	.52987	.007	1
S3	2.5000	2.5850	.085	3.40	1.0245	.019	1
S4	5.0000	4.9943	-.006	-.115	1.9764	.021	1
S5	10.000	9.8253	-.175	-1.75	3.8853	.058	1

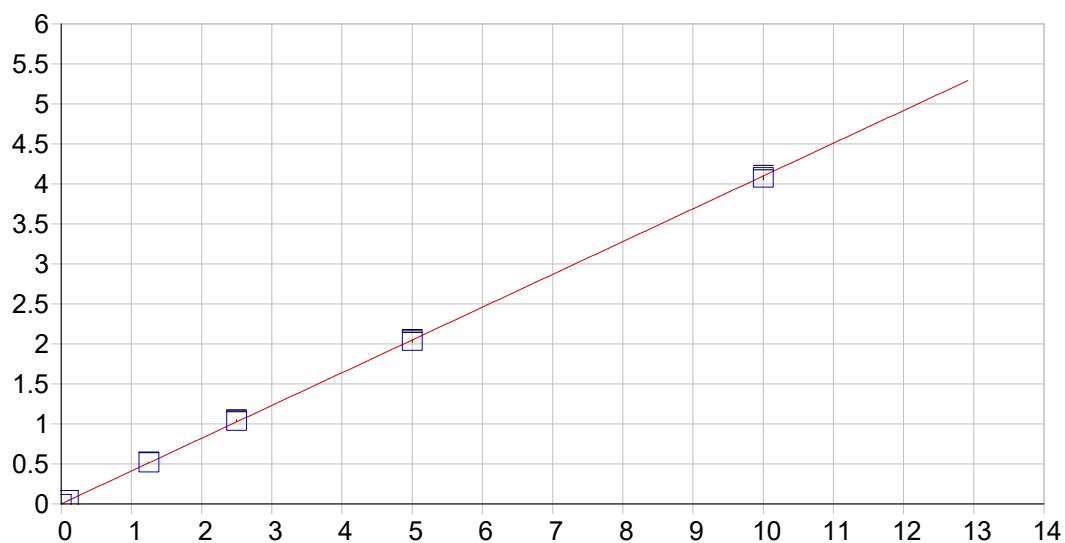


Sn 189.989 {478}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000263	Re-Slope:	1.000000
A1 (Gain):	0.120371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001560		
Predicted MQL:	0.005201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00700	.00808	.001	15.4	.00117	.000	1
S2	1.2500	1.2423	-.008	-.618	.14926	.001	1
S3	2.5000	2.4686	-.031	-1.26	.29633	.000	1
S4	5.0000	4.9770	-.023	-.461	.59719	.002	1
S5	10.000	10.061	.061	.612	1.2070	.003	1

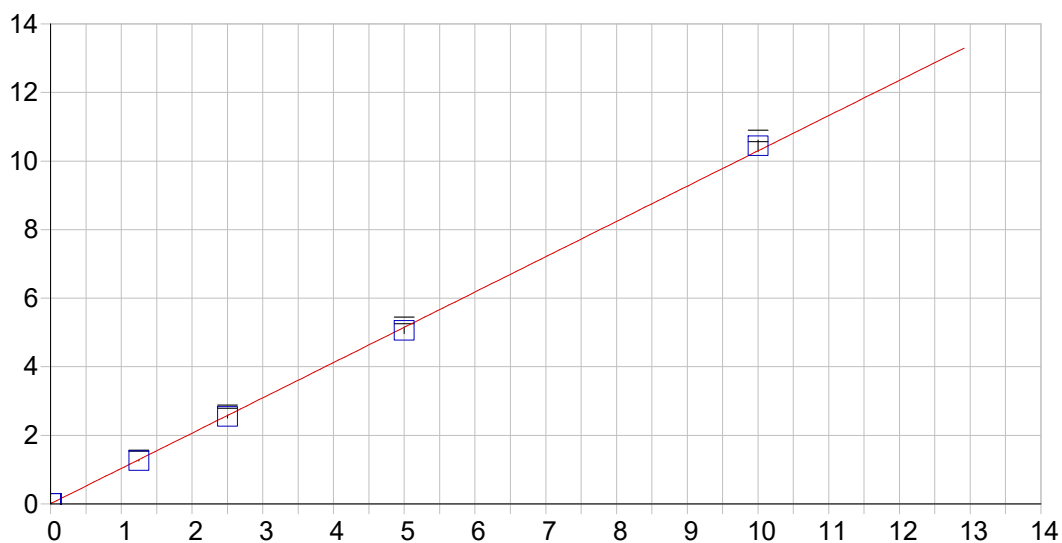


Ti 336.121 {100}

Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001189	Re-Slope:	1.000000
A1 (Gain):	0.409690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000329		
Predicted MDL:	0.001388		
Predicted MQL:	0.004625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00118	.000	1
S1	.10000	.11789	.018	17.9	.04949	.000	1
S2	1.2500	1.2688	.019	1.51	.52102	.003	1
S3	2.5000	2.5347	.035	1.39	1.0396	.012	1
S4	5.0000	4.9760	-.024	-.481	2.0398	.018	1
S5	10.000	9.9526	-.047	-.474	4.0787	.028	1

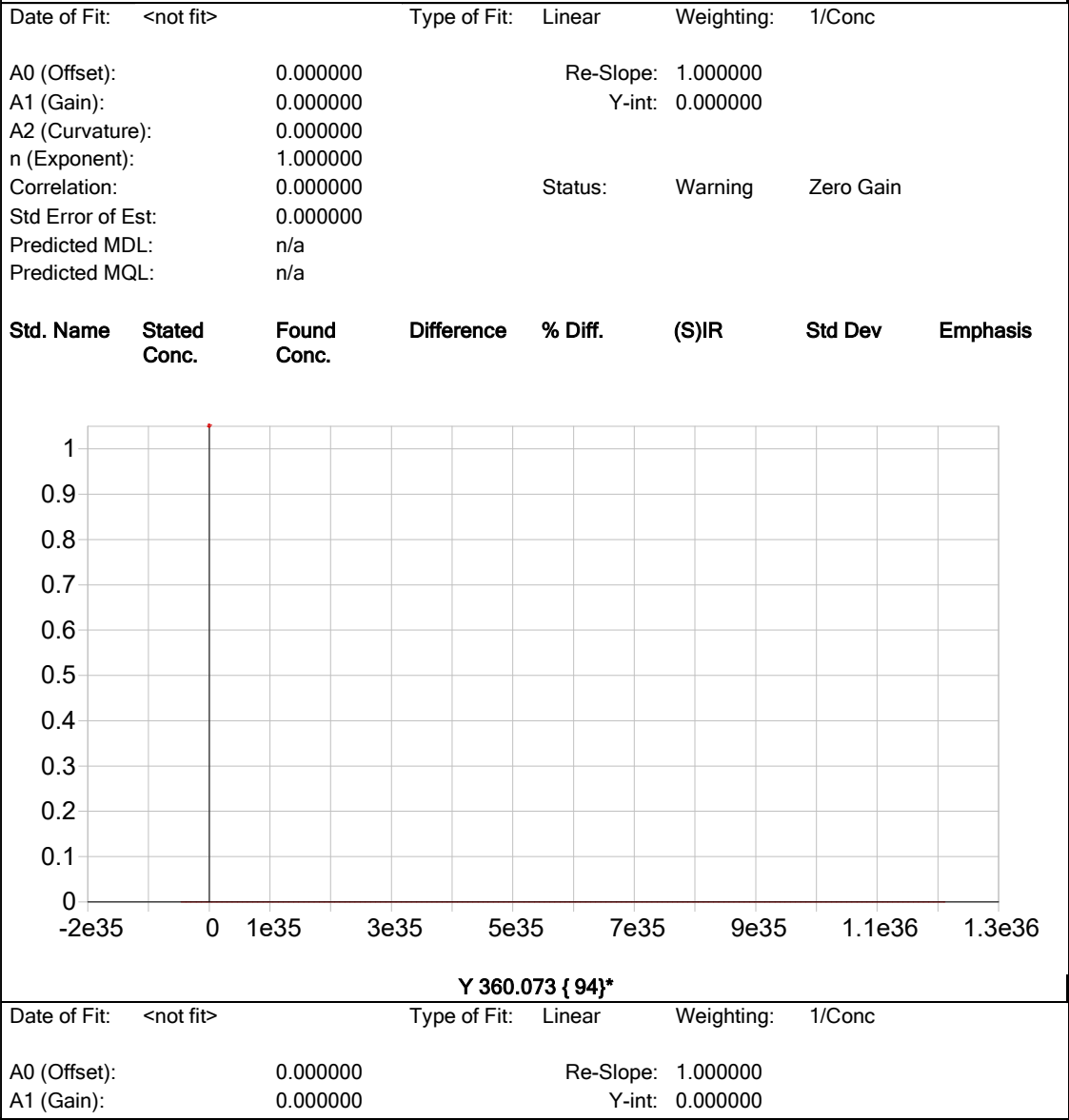
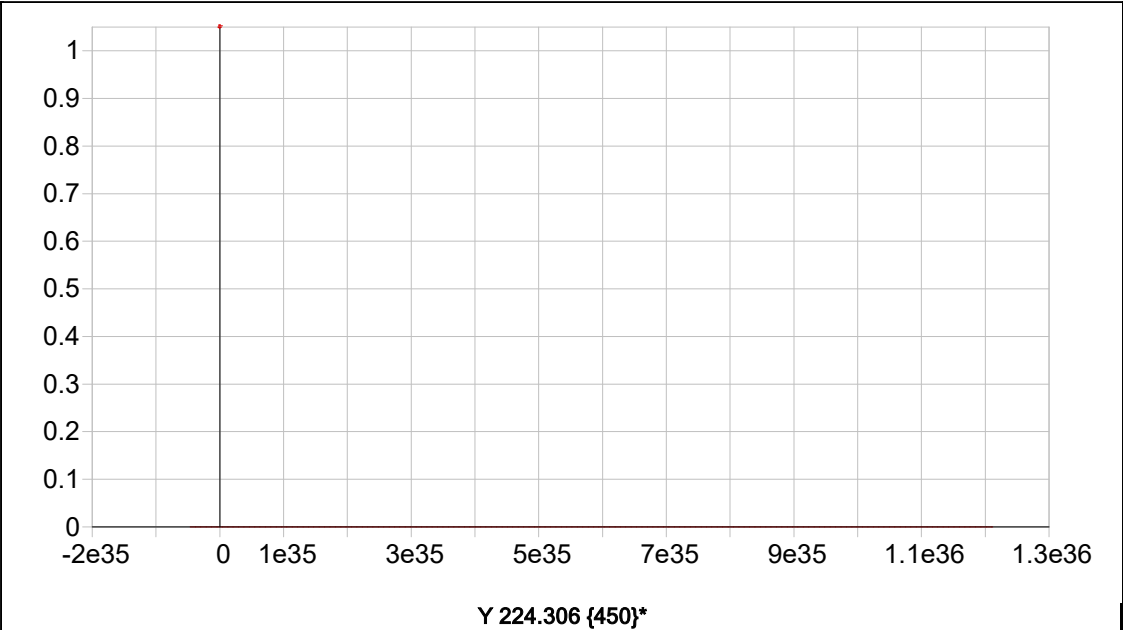


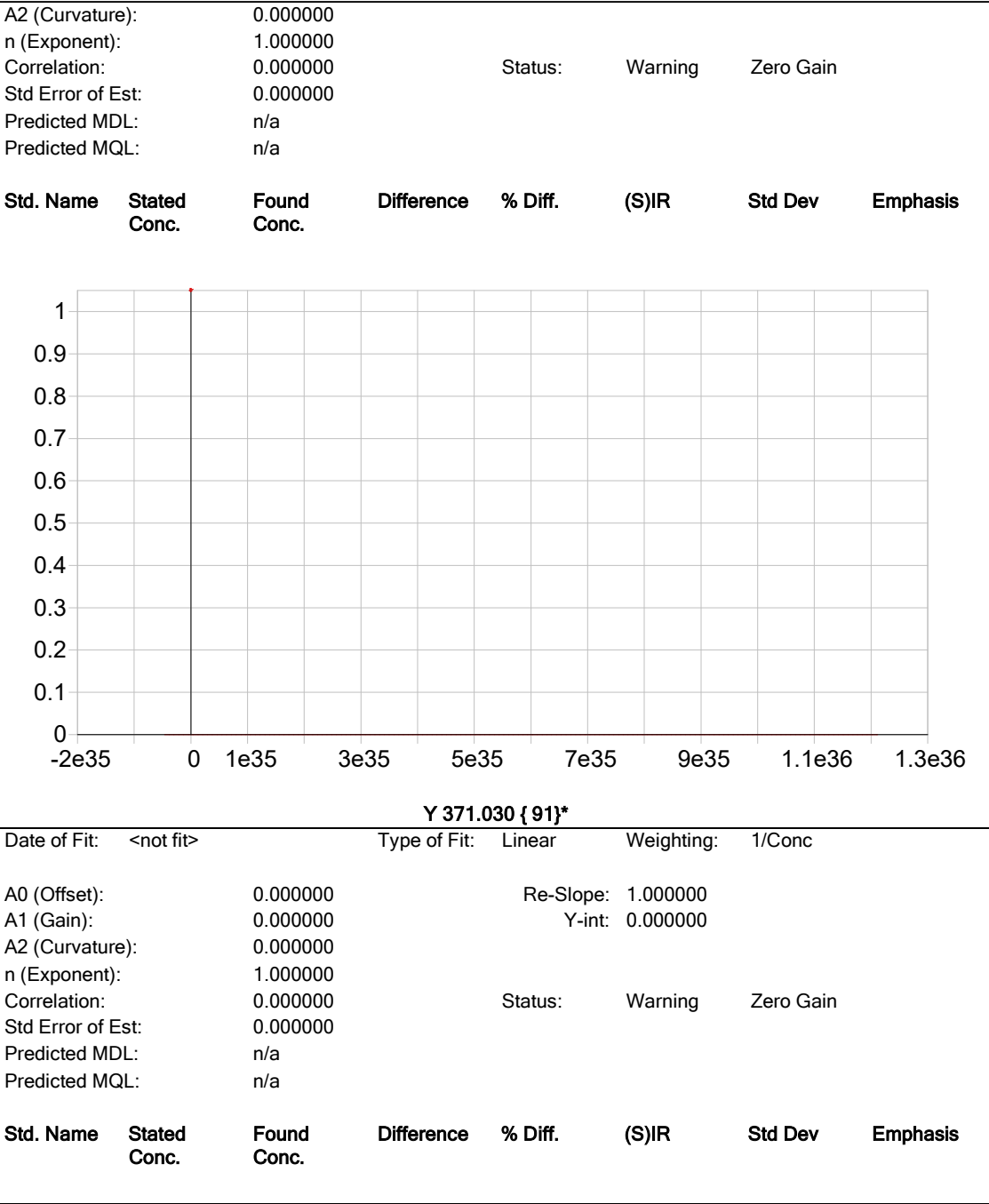
Li 670.784 { 50}

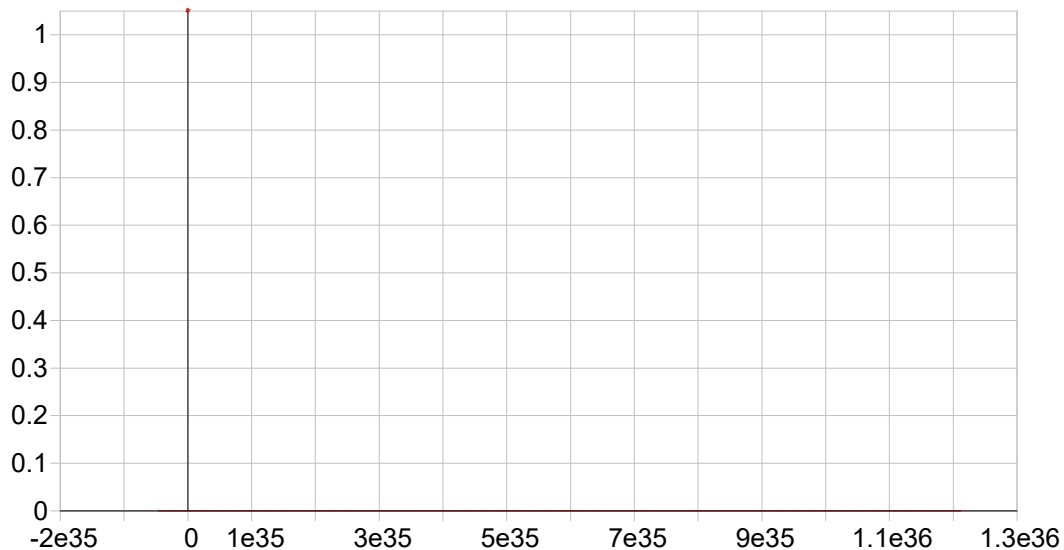
Date of Fit: 10/20/2022 2:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006521 Re-Slope: 1.000000
 A1 (Gain): 1.029034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.001795
 Predicted MQL: 0.005984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00652	.001	1
S5	10.000	10.143	.143	1.43	10.444	.165	1
S4	5.0000	4.9138	-.086	-1.72	5.0630	.100	1
S3	2.5000	2.4718	-.028	-1.13	2.5501	.049	1
S2	1.2500	1.2201	-.030	-2.39	1.2620	.012	1
S1	.01500	.01604	.001	6.96	.02303	.001	1



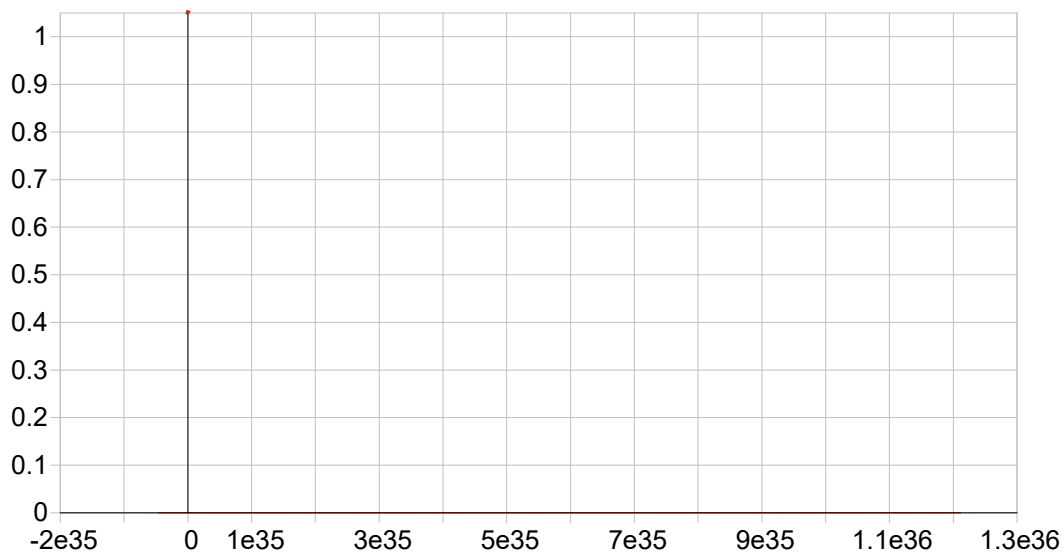




Y 224.306 {150}*

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				

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	

