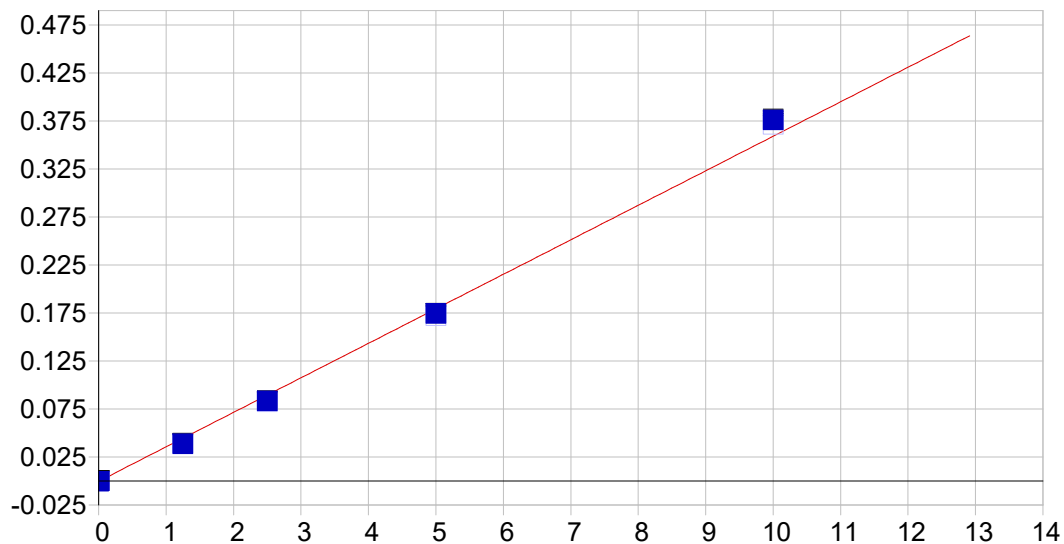


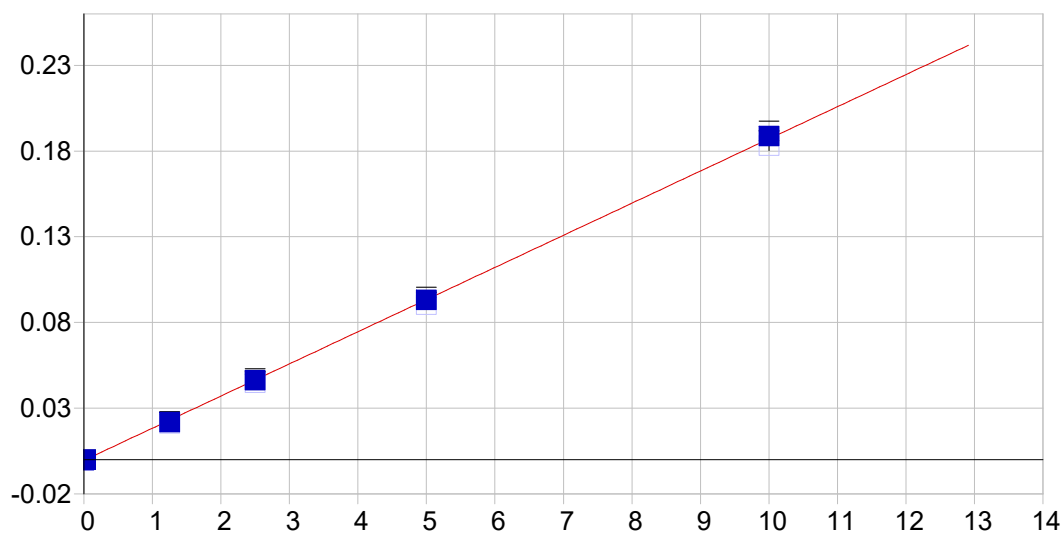


As 189.042 {479}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.035946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998414 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.009997
 Predicted MQL: 0.033323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01000	.01228	.002	22.8	.00004	.000	1
S2	1.2500	1.0915	-.158	-12.7	.03827	.001	1
S3	2.5000	2.3297	-.170	-6.81	.08222	.000	1
S4	5.0000	4.8582	-.142	-2.84	.17200	.000	1
S5	10.000	10.468	.468	4.68	.37143	.001	1

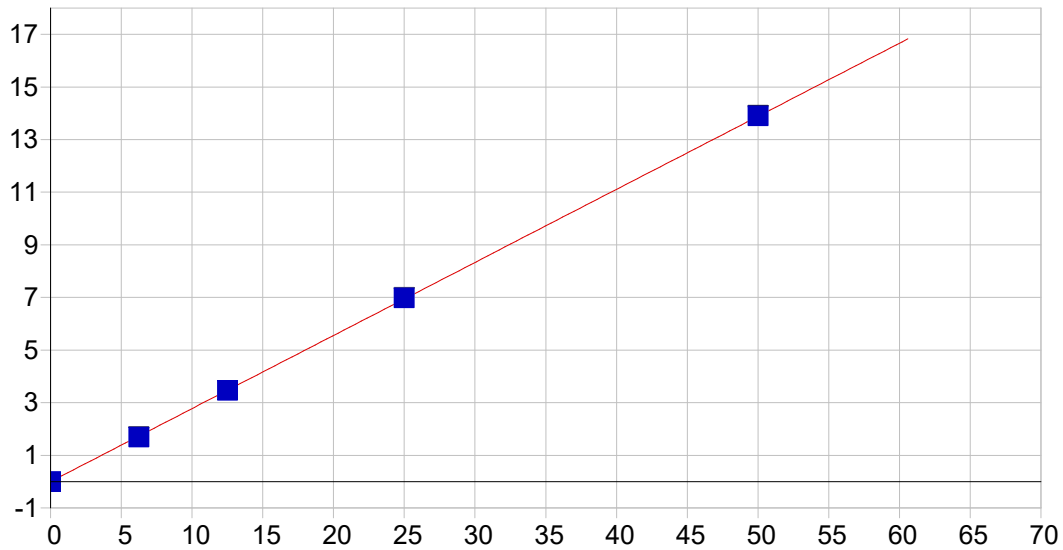


TI 190.856 {477}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.018752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.014911
 Predicted MQL: 0.049705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.02500	.02355	-.001	-5.78	.00001	.000	1
S2	1.2500	1.1831	-.067	-5.35	.02107	.000	1
S3	2.5000	2.4891	-.011	-.438	.04486	.001	1
S4	5.0000	4.9927	-.007	-.145	.09041	.002	1
S5	10.000	10.087	.087	.866	.18313	.003	1

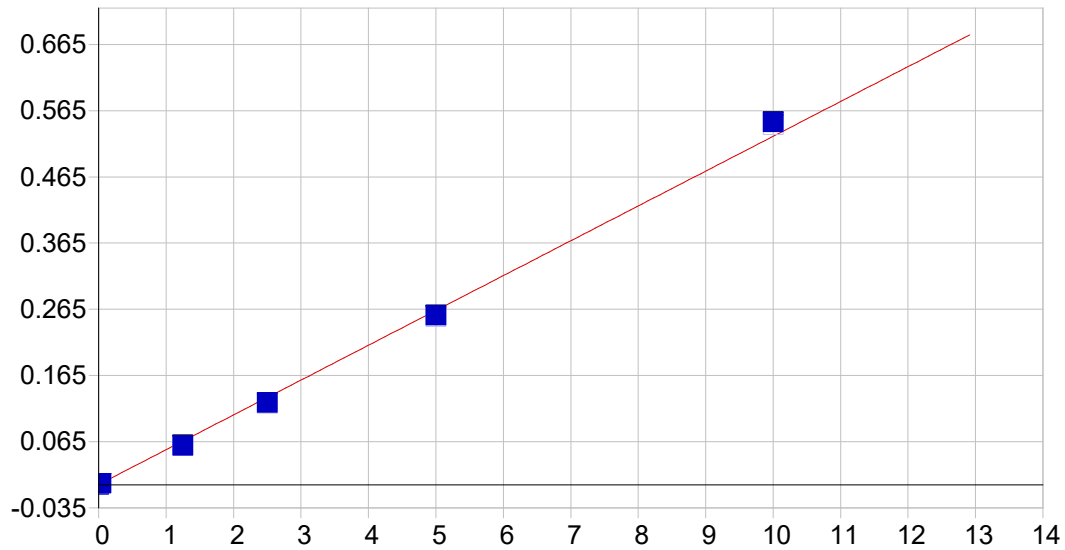


Pb 220.353 {453}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.277714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001932
 Predicted MQL: 0.006440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01123	.001	12.3	.00285	.000	1
S2	6.2500	6.0663	-.184	-2.94	1.6828	.010	1
S3	12.500	12.467	-.033	-.261	3.4589	.001	1
S4	25.000	25.142	.142	.567	6.9755	.020	1
S5	50.000	50.073	.073	.147	13.893	.024	1

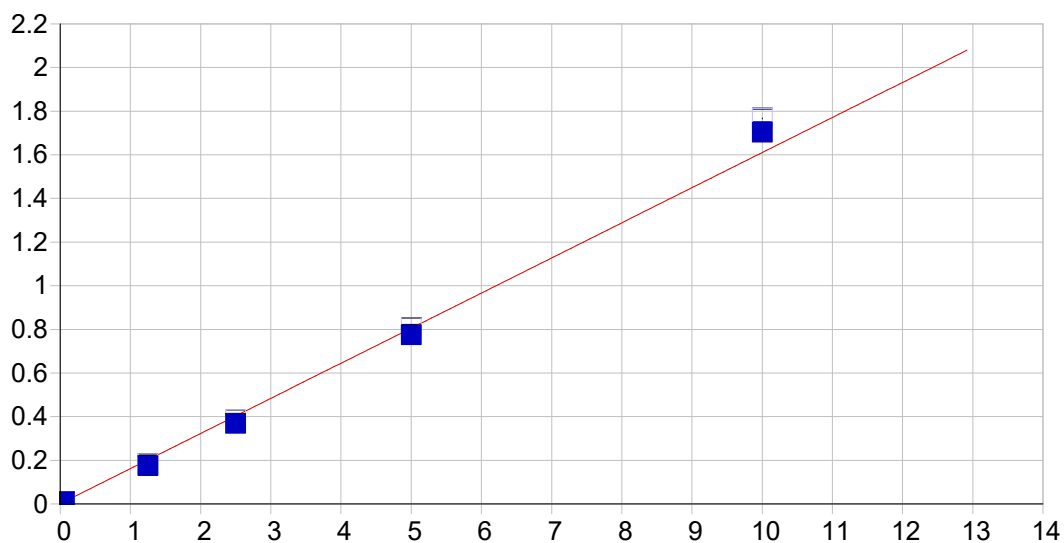


Se 196.090 {472}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.052605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998835 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.005967
 Predicted MQL: 0.019891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.03500	.03854	.004	10.1	.00227	.000	1
S2	1.2500	1.1236	-.126	-10.1	.05878	.001	1
S3	2.5000	2.3493	-.151	-6.03	.12269	.000	1
S4	5.0000	4.8612	-.139	-2.78	.25369	.000	1
S5	10.000	10.412	.412	4.12	.54341	.000	1

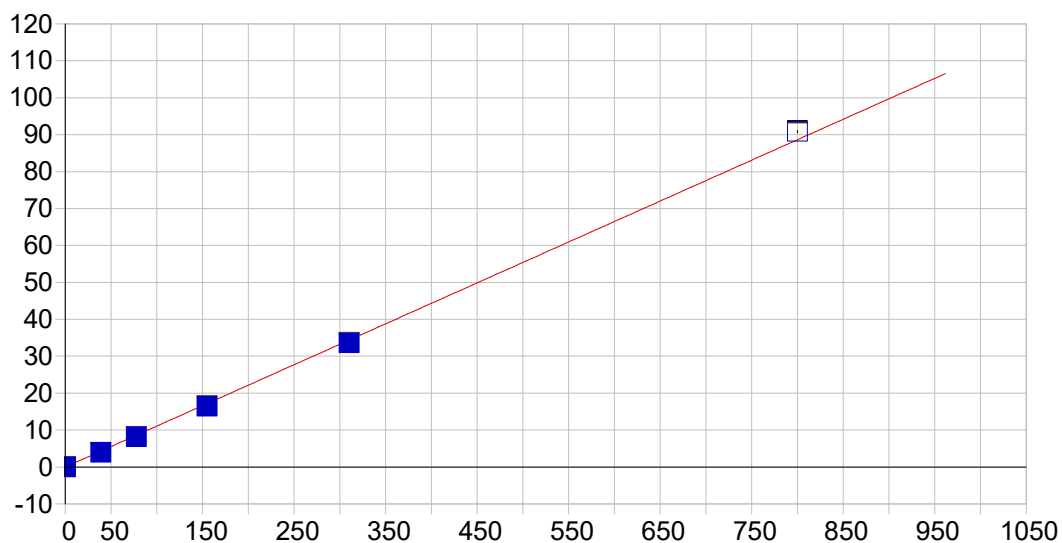


Sb 206.833 {463}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000956 Re-Slope: 1.000000
 A1 (Gain): 0.160925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997970 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.002522
 Predicted MQL: 0.008406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00096	.000	1
S1	.06000	.05812	-.002	-3.13	.01032	.000	1
S2	1.2500	1.0815	-.168	-13.5	.18293	.001	1
S3	2.5000	2.2809	-.219	-8.76	.38387	.001	1
S4	5.0000	4.8102	-.190	-3.80	.80676	.002	1
S5	10.000	10.579	.579	5.79	1.7669	.002	1

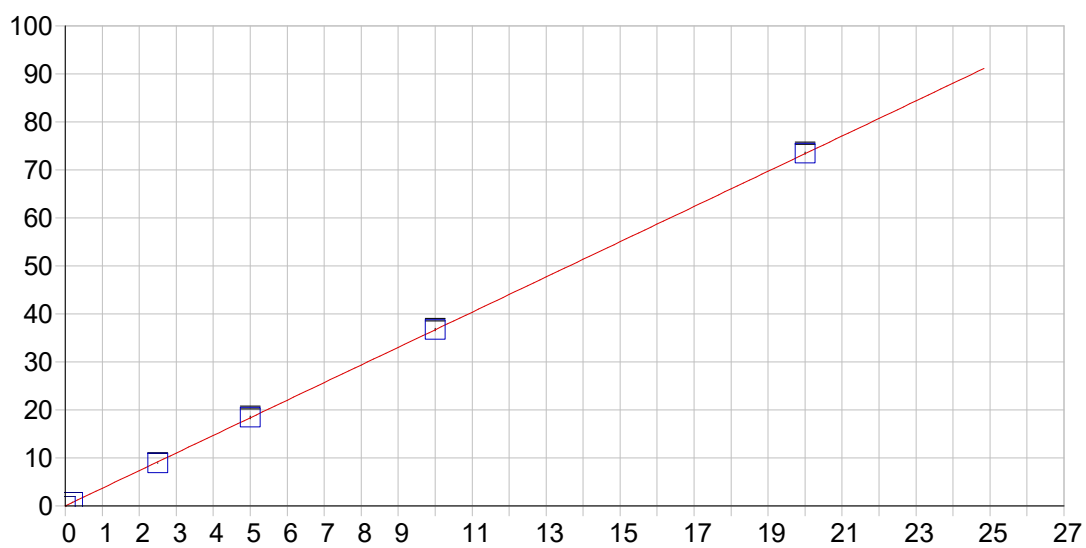


AI 396.152 { 85}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.110800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.002147
 Predicted MDL: 0.011380
 Predicted MQL: 0.037932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00055	.001	1
S1	.20000	.20429	.004	2.14	.02322	.001	1
S2	38.750	35.764	-2.99	-7.70	3.9679	.024	1
S3	77.500	73.931	-3.57	-4.61	8.2014	.082	1
S4	155.00	148.30	-6.70	-4.32	16.451	.071	1
S5	310.00	303.13	-6.87	-2.21	33.625	.116	1
S6	800.00	820.13	20.1	2.52	90.872	.304	1

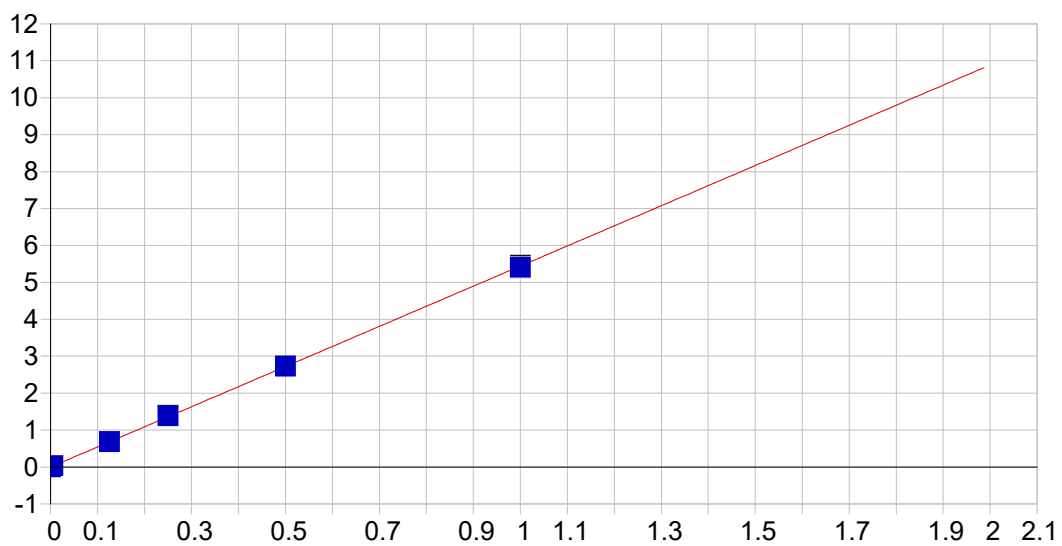


Ba 493.409 { 68}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012360 Re-Slope: 1.000000
 A1 (Gain): 3.668562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.003004
 Predicted MDL: 0.000636
 Predicted MQL: 0.002120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01235	.002	1
S1	.20000	.20687	.007	3.43	.77126	.013	1
S2	2.5000	2.4320	-.068	-2.72	8.9341	.077	1
S3	5.0000	5.0218	.022	.436	18.435	.309	1
S4	10.000	10.009	.009	.087	36.730	.266	1
S5	20.000	20.031	.031	.153	73.496	.237	1

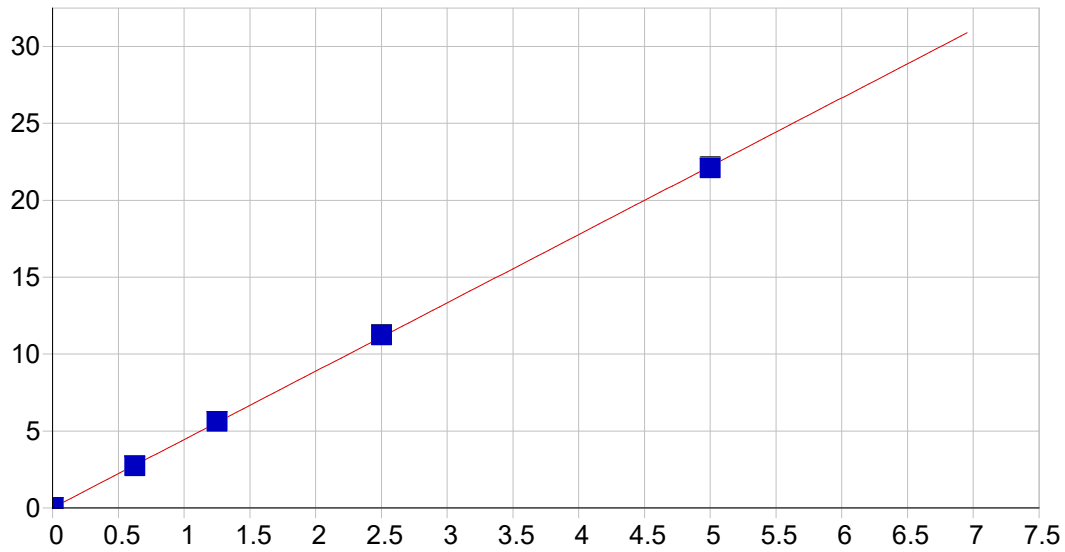


Be 234.861 {144}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001691 Re-Slope: 1.000000
 A1 (Gain): 5.443677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.000088
 Predicted MQL: 0.000294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.000	1
S1	.00500	.00575	.001	15.0	.02958	.000	1
S2	.12500	.12509	.000	.073	.67614	.003	1
S3	.25000	.25463	.005	1.85	1.3782	.014	1
S4	.50000	.50115	.001	.230	2.7139	.007	1
S5	1.0000	.99337	-.007	-.663	5.3809	.064	1

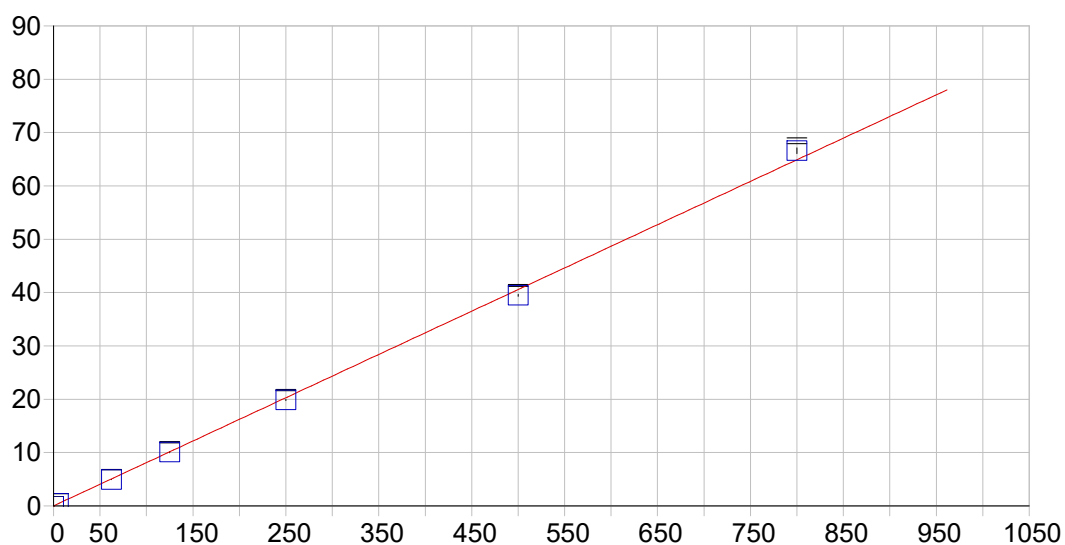


Cd 214.438 {457}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001786	Re-Slope:	1.000000
A1 (Gain):	4.442621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000084		
Predicted MQL:	0.000279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00178	.000	1
S1	.00500	.00550	.001	10.0	.02631	.000	1
S2	.62500	.61385	-.011	-1.78	2.7332	.019	1
S3	1.2500	1.2625	.012	.997	5.6190	.005	1
S4	2.5000	2.5265	.027	1.06	11.243	.025	1
S5	5.0000	4.9717	-.028	-.566	22.123	.051	1

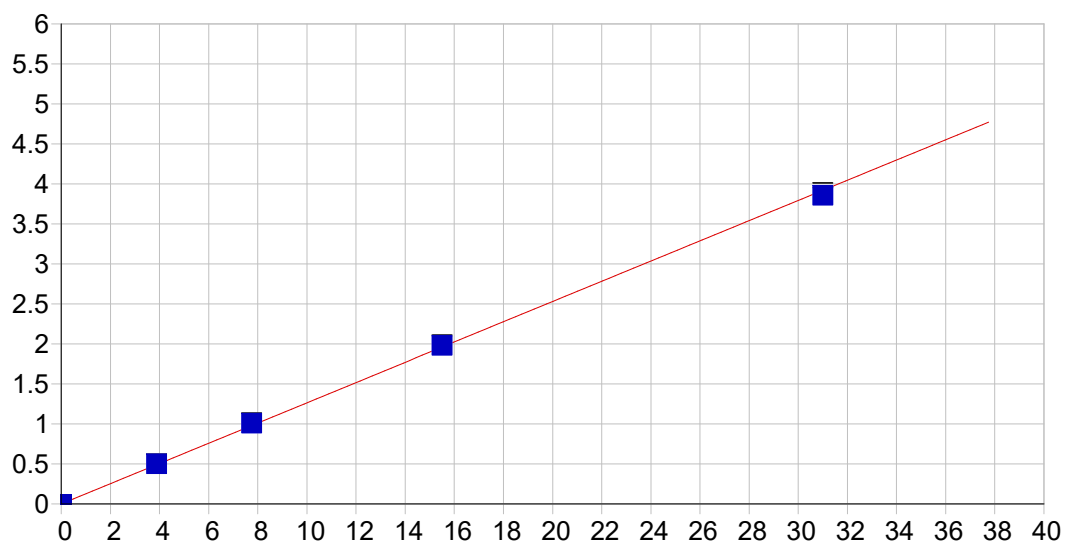


Ca 373.690 { 90}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005018 Re-Slope: 1.000000
 A1 (Gain): 0.081126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.007211
 Predicted MDL: 0.013515
 Predicted MQL: 0.045049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00500	.000	1
S1	5.0000	5.5255	.525	10.5	.45328	.006	1
S2	62.500	60.824	-1.68	-2.68	4.9394	.036	1
S3	125.00	124.20	-.802	-.642	10.081	.148	1
S4	250.00	244.69	-5.31	-2.12	19.856	.122	1
S5	500.00	486.42	-13.6	-2.72	39.466	.172	1
S6	800.00	820.84	20.8	2.61	66.596	.531	1

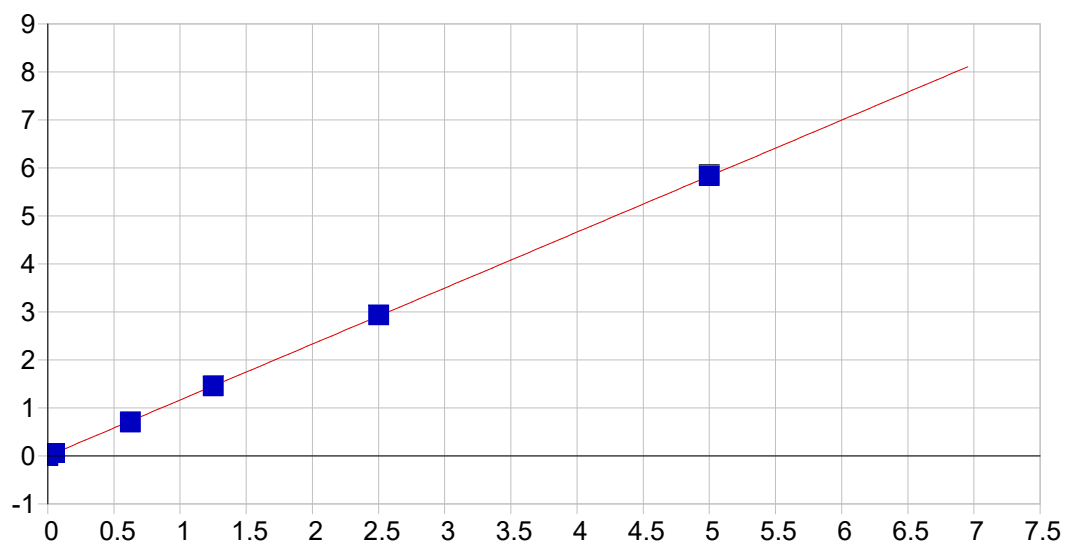


Cr 267.716 {126}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.126452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000582		
Predicted MQL:	0.001938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01137	.001	13.7	.00148	.000	1
S2	3.8750	3.9622	.087	2.25	.50125	.001	1
S3	7.7500	7.9810	.231	2.98	1.0096	.003	1
S4	15.500	15.673	.173	1.12	1.9827	.005	1
S5	31.000	30.508	-.492	-1.59	3.8593	.030	1

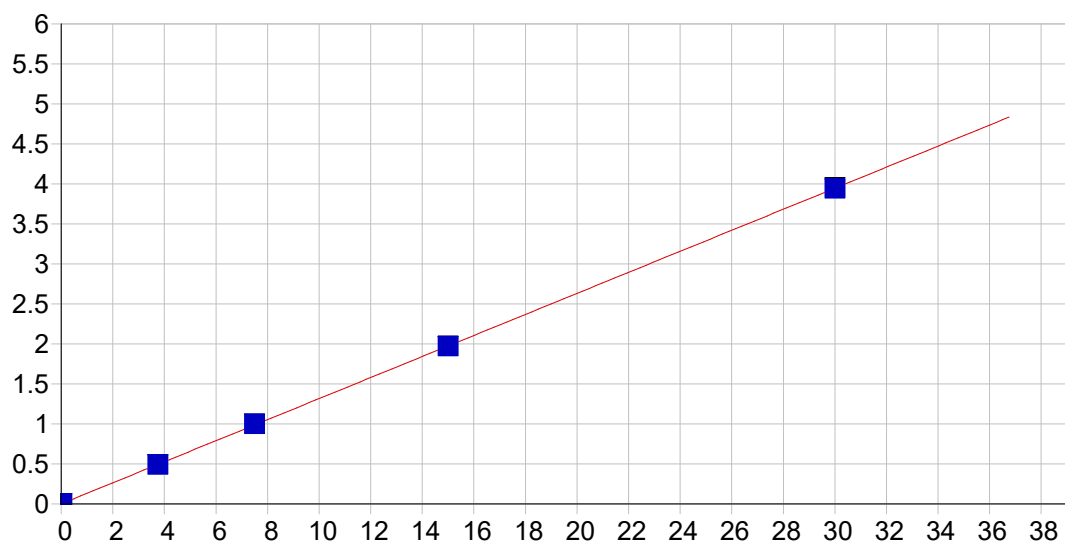


Co 228.616 {448}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001382	Re-Slope:	1.000000
A1 (Gain):	1.166075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000330		
Predicted MDL:	0.000318		
Predicted MQL:	0.001060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.05000	.05325	.003	6.50	.06090	.001	1
S2	.62500	.60385	-.021	-3.38	.70510	.004	1
S3	1.2500	1.2482	-.002	-.146	1.4588	.001	1
S4	2.5000	2.5185	.018	.739	2.9447	.005	1
S5	5.0000	5.0013	.001	.025	5.8493	.008	1

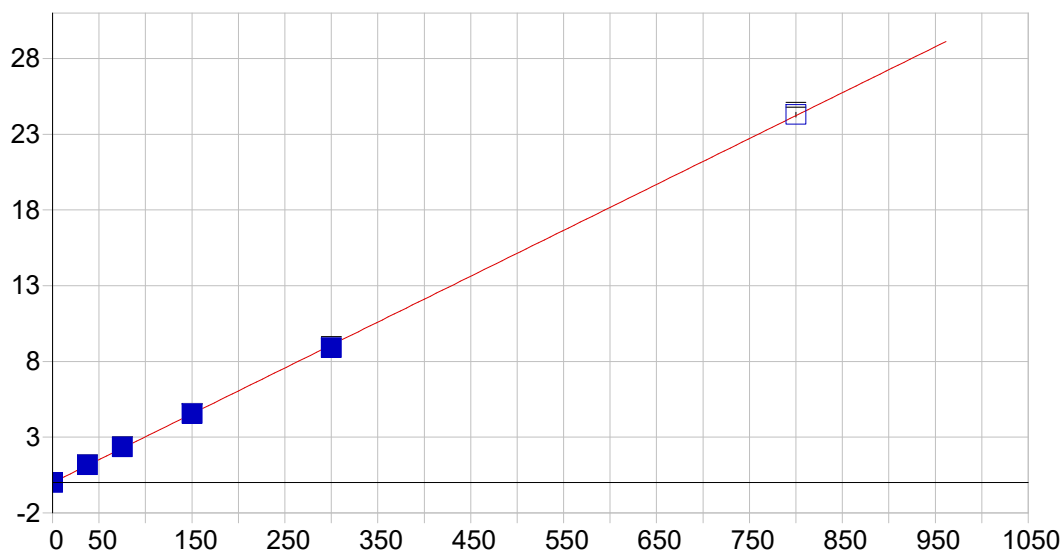


Cu 324.754 {104}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000965	Re-Slope:	1.000000
A1 (Gain):	0.131519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.004214		
Predicted MQL:	0.014048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.02500	.02446	-.001	-2.17	.00418	.000	1
S2	3.7500	3.7185	-.031	-.840	.48997	.002	1
S3	7.5000	7.5867	.087	1.16	.99866	.003	1
S4	15.000	14.974	-.026	-.174	1.9701	.002	1
S5	30.000	29.971	-.029	-.095	3.9423	.013	1

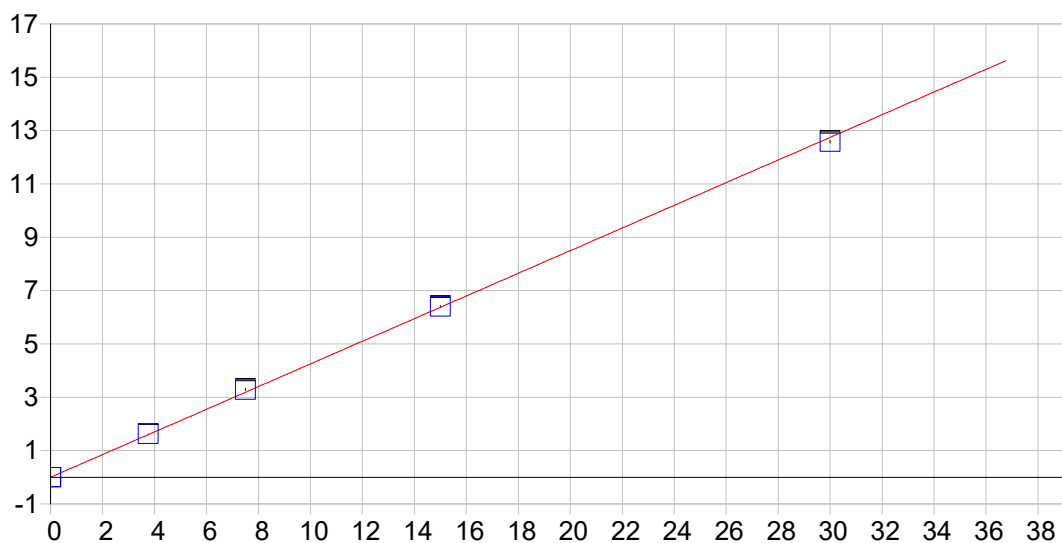


Fe 259.837 {130}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.030286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.014817
 Predicted MQL: 0.049391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00029	.000	1
S1	.10000	.12843	.028	28.4	.00360	.000	1
S2	37.500	38.307	.807	2.15	1.1601	.003	1
S3	75.000	77.639	2.64	3.52	2.3516	.017	1
S4	150.00	150.23	.232	.155	4.5506	.013	1
S5	300.00	294.08	-5.92	-1.97	8.9081	.062	1
S6	800.00	802.21	2.21	.277	24.295	.163	1

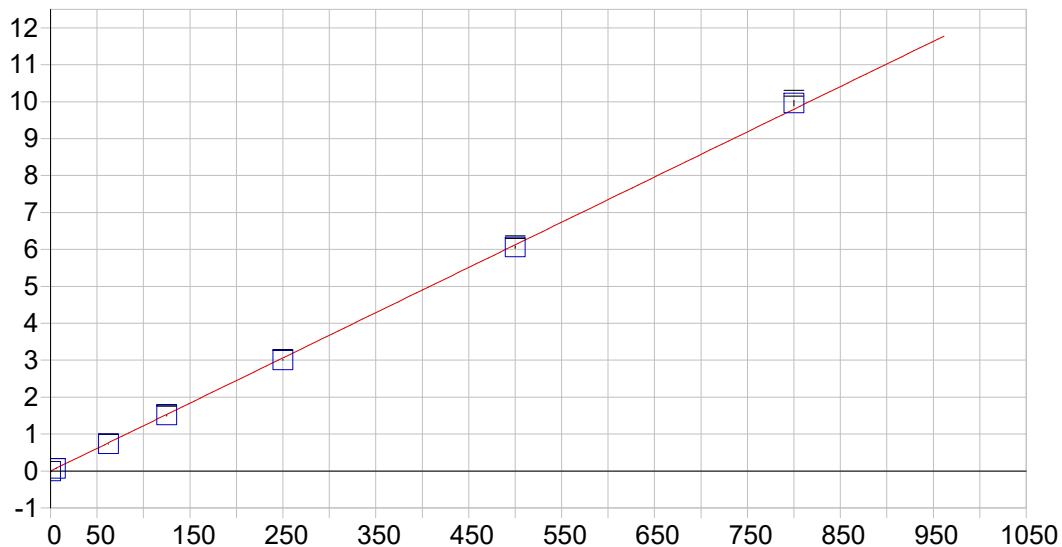


Mn 257.610 {131}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.424857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000730
 Predicted MQL: 0.002432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01500	.01241	-.003	-17.2	.00535	.000	1
S2	3.7500	3.8252	.075	2.01	1.6253	.008	1
S3	7.5000	7.7400	.240	3.20	3.2885	.044	1
S4	15.000	15.068	.068	.451	6.4017	.034	1
S5	30.000	29.620	-.380	-1.27	12.584	.051	1

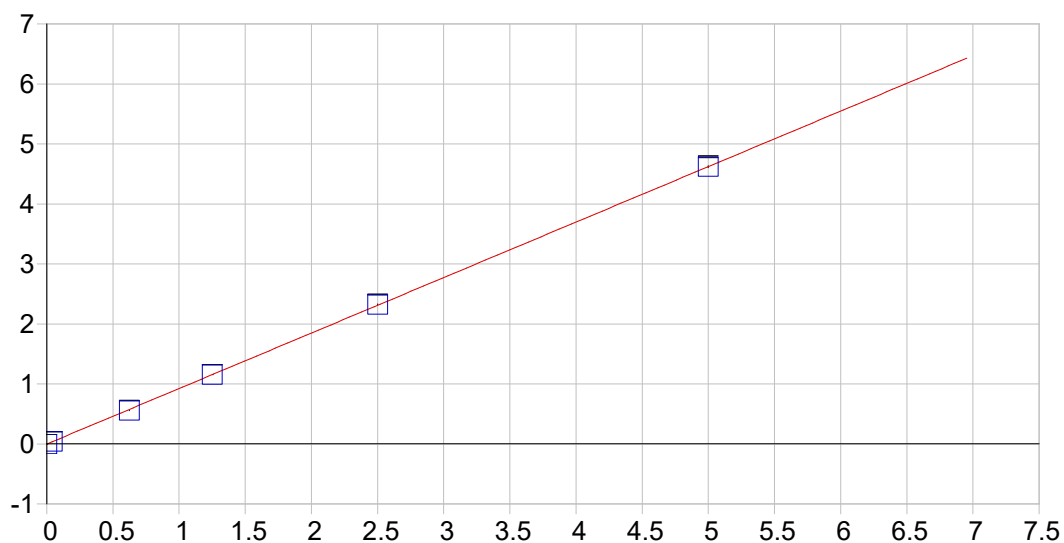


Mg 279.079 {121}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.012246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000717
 Predicted MDL: 0.030892
 Predicted MQL: 0.102973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00005	.000	1
S1	5.0000	5.2064	.206	4.13	.06371	.001	1
S2	62.500	59.788	-2.71	-4.34	.73212	.005	1
S3	125.00	123.38	-1.62	-1.30	1.5108	.020	1
S4	250.00	245.58	-4.42	-1.77	3.0074	.013	1
S5	500.00	495.28	-4.72	-.944	6.0651	.035	1
S6	800.00	813.27	13.3	1.66	9.9592	.077	1

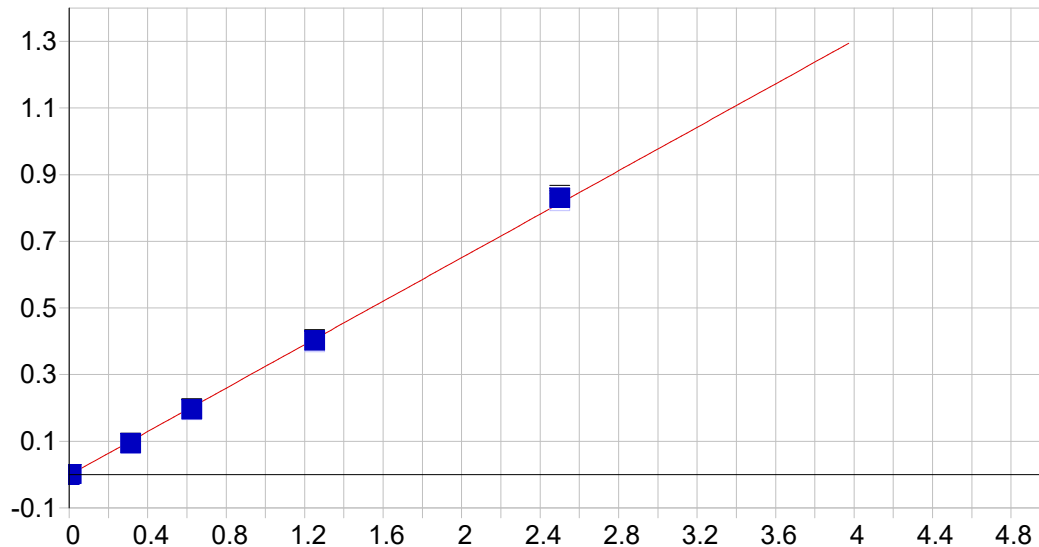


Ni 231.604 {446}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001803	Re-Slope:	1.000000
A1 (Gain):	0.924726	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000458		
Predicted MQL:	0.001527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00180	.000	1
S1	.04000	.04287	.003	7.17	.03784	.001	1
S2	.62500	.60672	-.018	-2.93	.55925	.005	1
S3	1.2500	1.2503	.000	.026	1.1544	.002	1
S4	2.5000	2.5140	.014	.561	2.3230	.008	1
S5	5.0000	5.0011	.001	.021	4.6228	.016	1

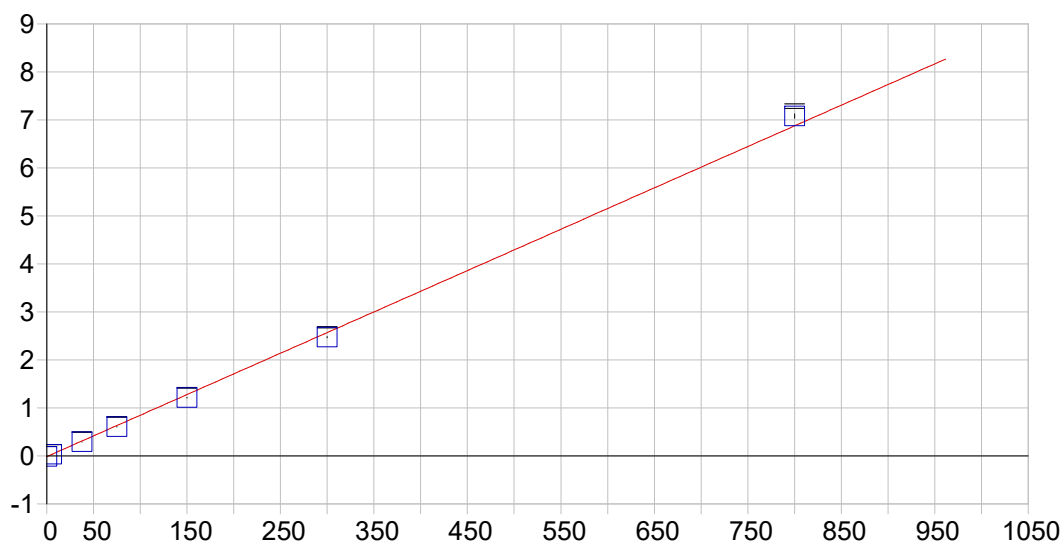


Ag 328.068 {103}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001356	Re-Slope:	1.000000
A1 (Gain):	0.326098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000473		
Predicted MQL:	0.001577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.01000	.01065	.001	6.53	.00211	.000	1
S2	.31250	.29266	-.020	-6.35	.09286	.000	1
S3	.62500	.60489	-.020	-3.22	.19345	.002	1
S4	1.2500	1.2374	-.013	-1.01	.39728	.003	1
S5	2.5000	2.5519	.052	2.07	.82102	.008	1

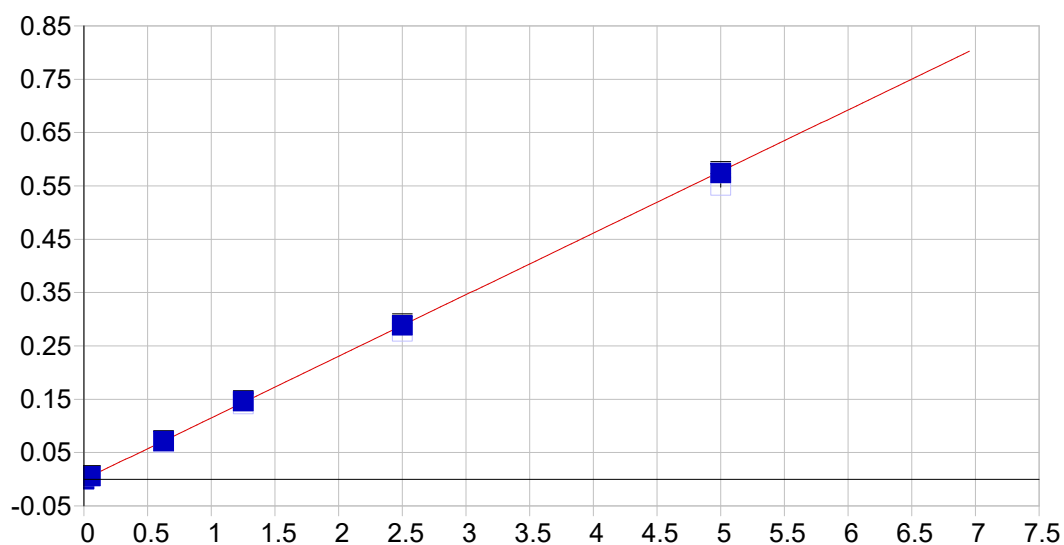


Na 818.326 { 41}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.013955	Re-Slope:	1.000000
A1 (Gain):	0.008612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999338	Status:	OK.
Std Error of Est:	0.000969		
Predicted MDL:	0.280678		
Predicted MQL:	0.935592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	-.01395	.002	1
S1	5.0000	5.2978	.298	5.96	.03167	.003	1
S2	37.500	35.326	-2.17	-5.80	.29027	.004	1
S3	75.000	71.861	-3.14	-4.18	.60490	.006	1
S4	150.00	142.49	-7.51	-5.01	1.2131	.004	1
S5	300.00	288.52	-11.5	-3.83	2.4707	.013	1
S6	800.00	824.01	24.0	3.00	7.0822	.047	1

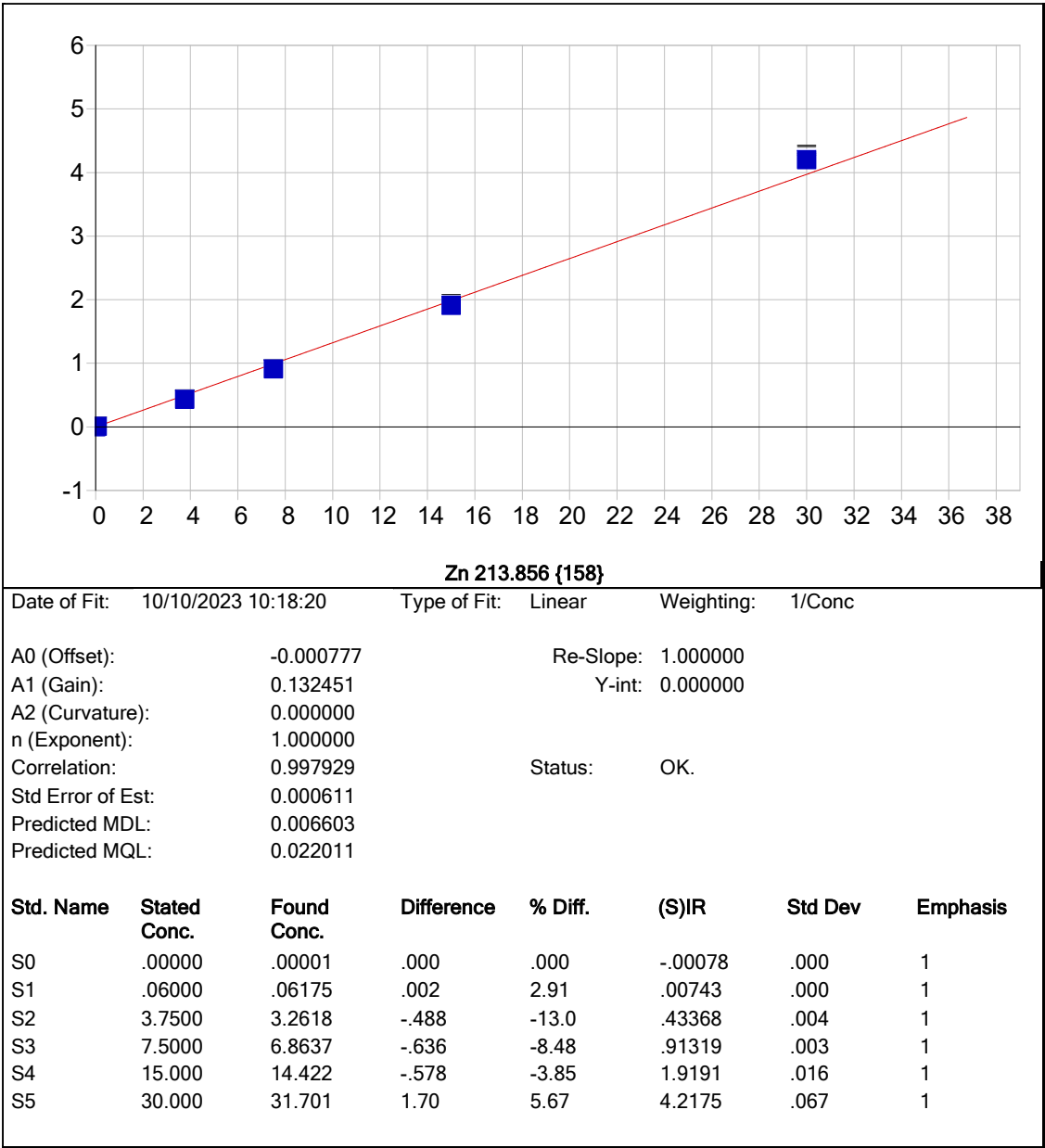


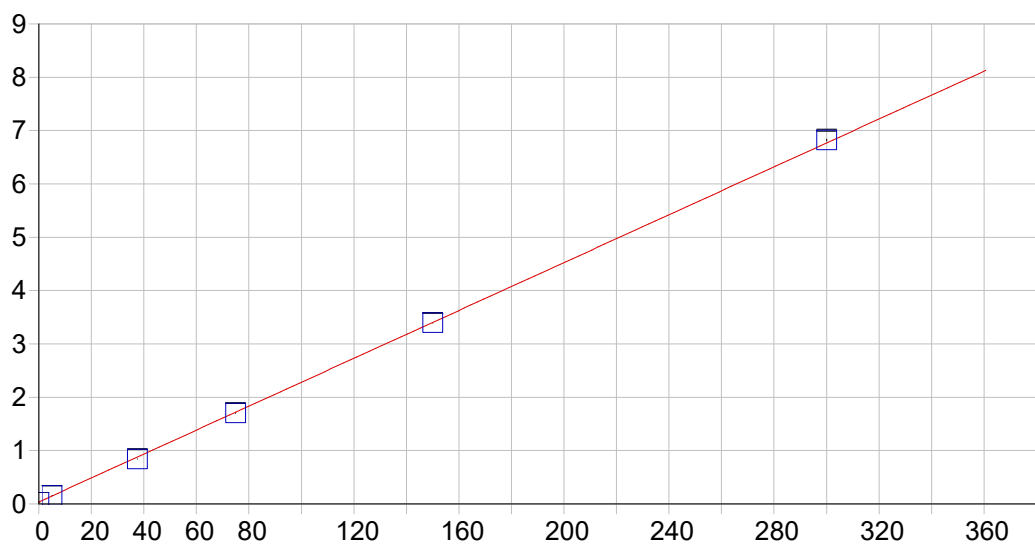
V 292.402 {115}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000427	Re-Slope:	1.000000
A1 (Gain):	0.115496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003971		
Predicted MQL:	0.013236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.05000	.05596	.006	11.9	.00602	.000	1
S2	.62500	.62210	-.003	-.464	.06853	.001	1
S3	1.2500	1.2718	.022	1.74	.14067	.001	1
S4	2.5000	2.5016	.002	.065	.27693	.003	1
S5	5.0000	4.9733	-.027	-.534	.55083	.003	1



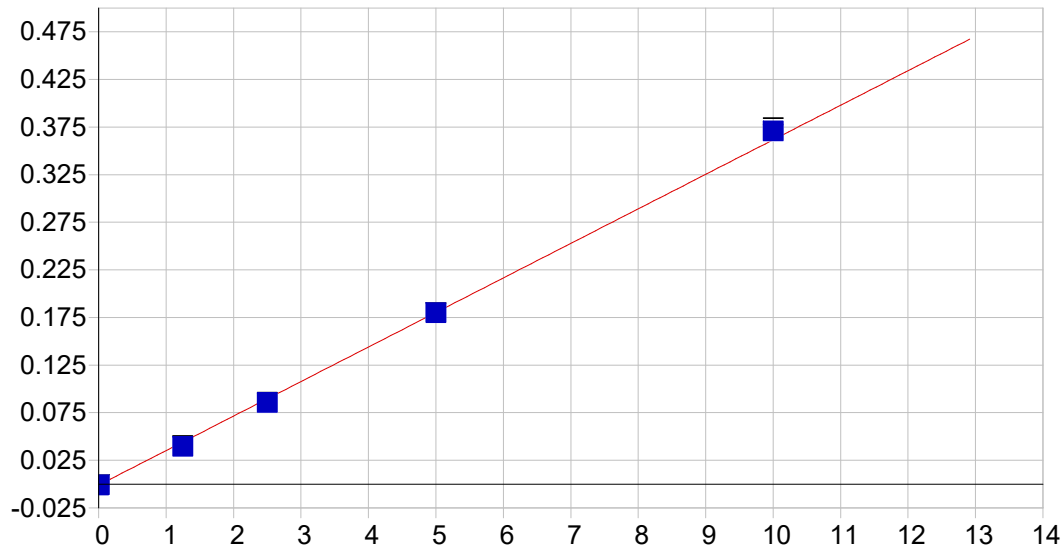


K 769.896 { 44 }

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037678 Re-Slope: 1.000000
 A1 (Gain): 0.022434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.088213
 Predicted MQL: 0.294042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.03768	.001	1
S1	5.0000	5.2708	.271	5.42	.15593	.002	1
S2	37.500	35.825	-1.67	-4.47	.84140	.004	1
S3	75.000	74.301	-.699	-.932	1.7046	.005	1
S4	150.00	149.67	-.326	-.218	3.3955	.004	1
S5	300.00	302.43	2.43	.810	6.8225	.016	1

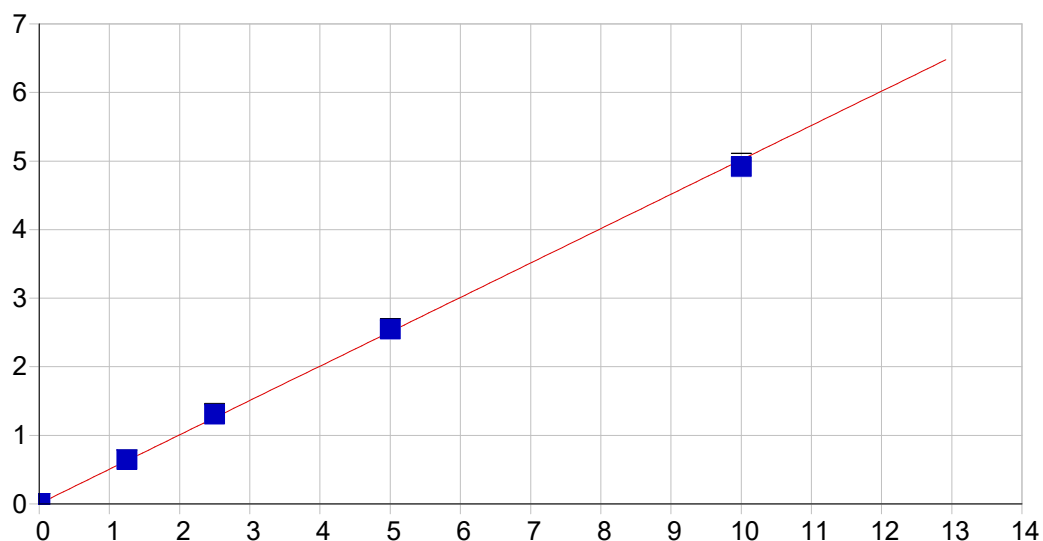


P 177.495 {490}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001095 Re-Slope: 1.000000
 A1 (Gain): 0.036273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999311 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004518
 Predicted MQL: 0.015060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.01000	.00970	-.000	-3.02	-.00074	.000	1
S2	1.2500	1.1173	-.133	-10.6	.03937	.001	1
S3	2.5000	2.3868	-.113	-4.53	.08535	.001	1
S4	5.0000	4.9902	-.010	-.197	.17965	.000	1
S5	10.000	10.256	.256	2.56	.37040	.003	1

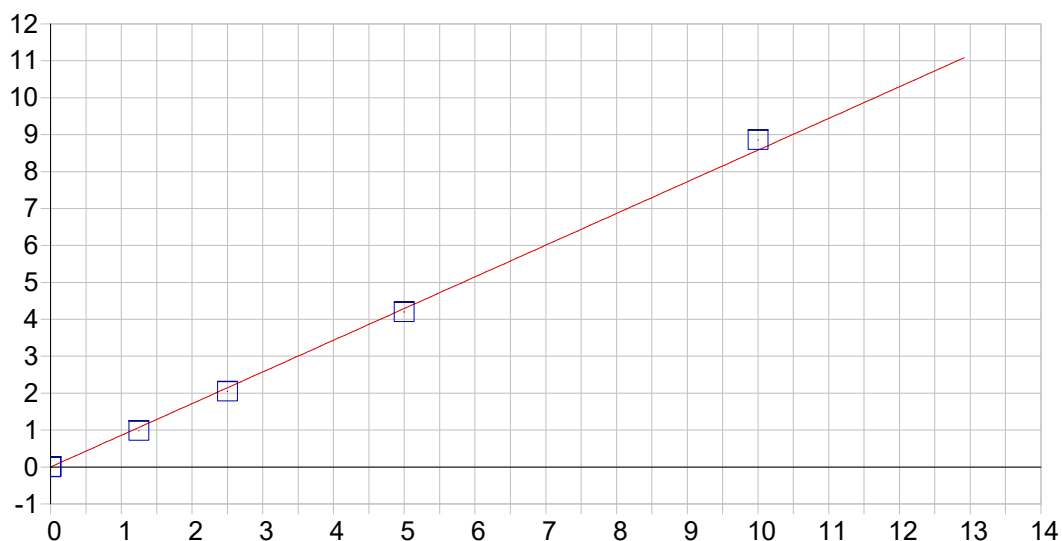


B 249.678 {135}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004095 Re-Slope: 1.000000
 A1 (Gain): 0.501247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001269
 Predicted MQL: 0.004231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00409	.000	1
S1	.01000	.01054	.001	5.42	.00941	.001	1
S2	1.2500	1.2745	.024	1.96	.64221	.003	1
S3	2.5000	2.5987	.099	3.95	1.3053	.014	1
S4	5.0000	5.0761	.076	1.52	2.5456	.011	1
S5	10.000	9.8002	-.200	-2.00	4.9108	.055	1

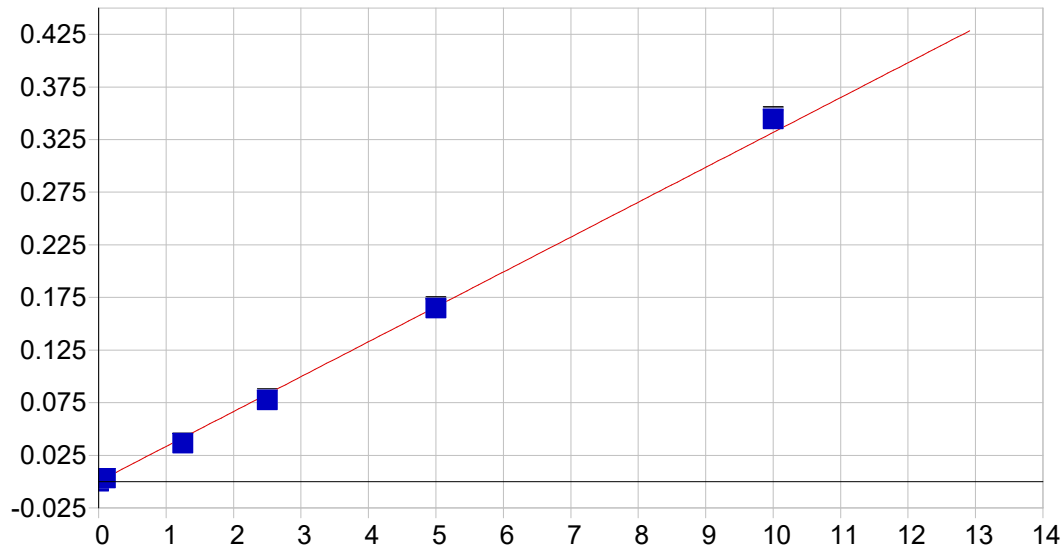


Mo 202.030 {467}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.858254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999290 Status: OK.
 Std Error of Est: 0.000543
 Predicted MDL: 0.000415
 Predicted MQL: 0.001382

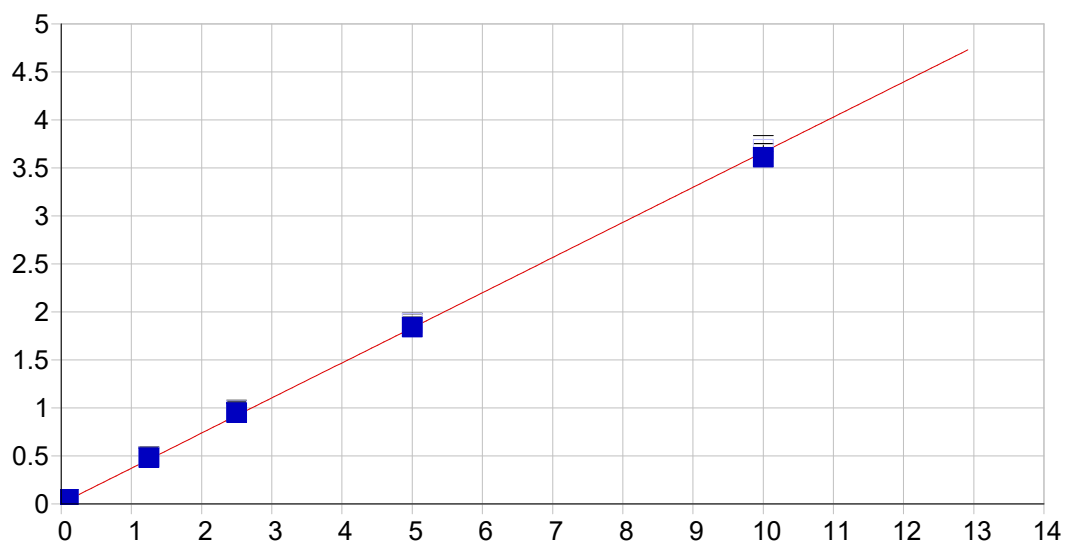
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.01000	.01033	.000	3.25	.00843	.000	1
S2	1.2500	1.1461	-.104	-8.31	.98323	.003	1
S3	2.5000	2.3858	-.114	-4.57	2.0472	.004	1
S4	5.0000	4.8933	-.107	-2.13	4.1992	.010	1
S5	10.000	10.325	.325	3.25	8.8606	.004	1



Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.033153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998739 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.005902
 Predicted MQL: 0.019672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00026	.000	1
S1	.10000	.08880	-.011	-11.2	.00320	.000	1
S2	1.2500	1.0889	-.161	-12.9	.03649	.000	1
S3	2.5000	2.3330	-.167	-6.68	.07787	.001	1
S4	5.0000	4.9595	-.040	-.809	.16521	.001	1
S5	10.000	10.380	.380	3.80	.34544	.001	1

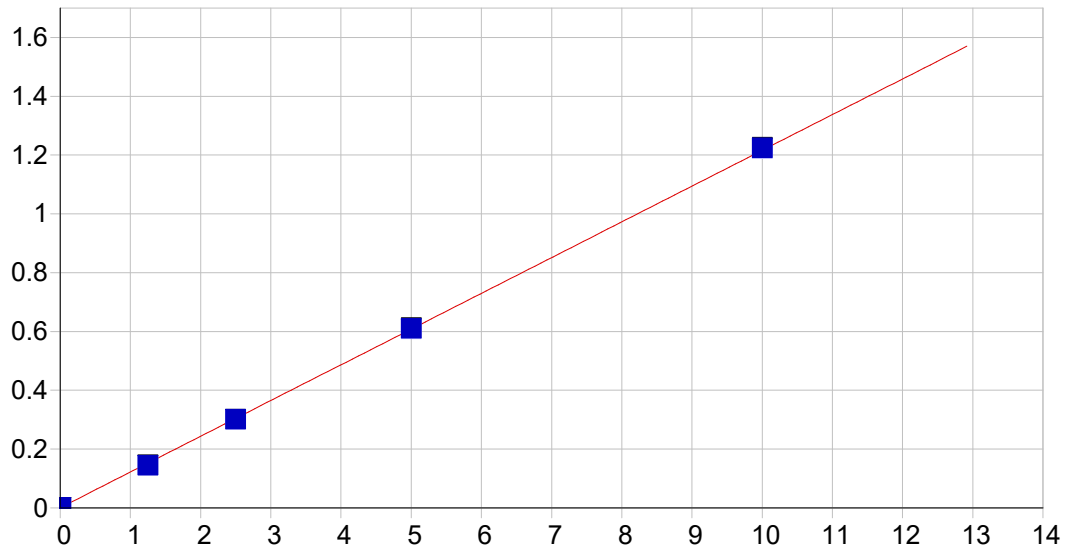


Si 251.611 {134}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005992 Re-Slope: 1.000000
 A1 (Gain): 0.365723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.001515
 Predicted MQL: 0.005050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00599	.001	1
S1	.10000	.10955	.010	9.55	.04657	.001	1
S2	1.2500	1.2974	.047	3.79	.49085	.004	1
S3	2.5000	2.5785	.079	3.14	.96978	.008	1
S4	5.0000	5.0124	.012	.247	1.8806	.003	1
S5	10.000	9.8522	-.148	-1.48	3.6922	.042	1

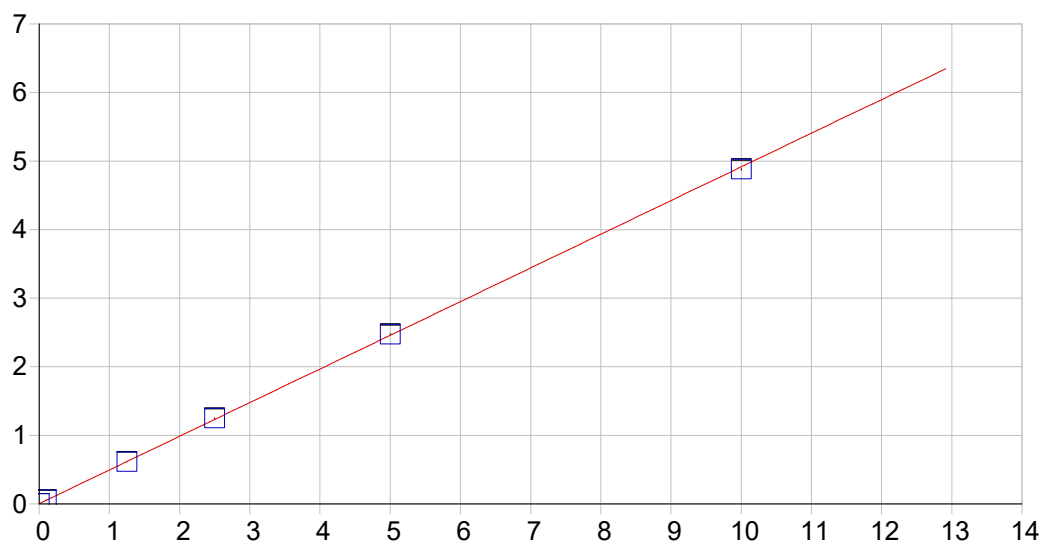


Sn 189.989 {478}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000505 Re-Slope: 1.000000
 A1 (Gain): 0.121541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001598
 Predicted MQL: 0.005326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00700	.00737	.000	5.29	.00137	.000	1
S2	1.2500	1.1880	-.062	-4.96	.14445	.001	1
S3	2.5000	2.4724	-.028	-1.11	.30011	.001	1
S4	5.0000	5.0191	.019	.382	.60877	.002	1
S5	10.000	10.070	.070	.702	1.2209	.003	1

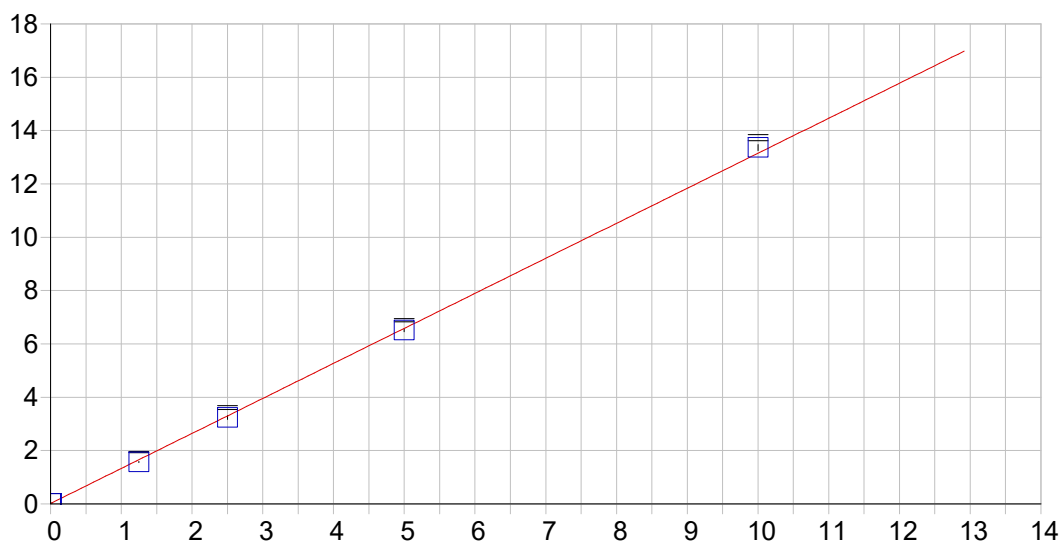


Ti 336.121 {100}

Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003859	Re-Slope:	1.000000
A1 (Gain):	0.491066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.001457		
Predicted MQL:	0.004855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00385	.000	1
S1	.10000	.11110	.011	11.1	.05842	.000	1
S2	1.2500	1.2463	-.004	-.297	.61587	.004	1
S3	2.5000	2.5365	.037	1.46	1.2495	.008	1
S4	5.0000	5.0282	.028	.565	2.4731	.008	1
S5	10.000	9.9278	-.072	-.722	4.8791	.011	1

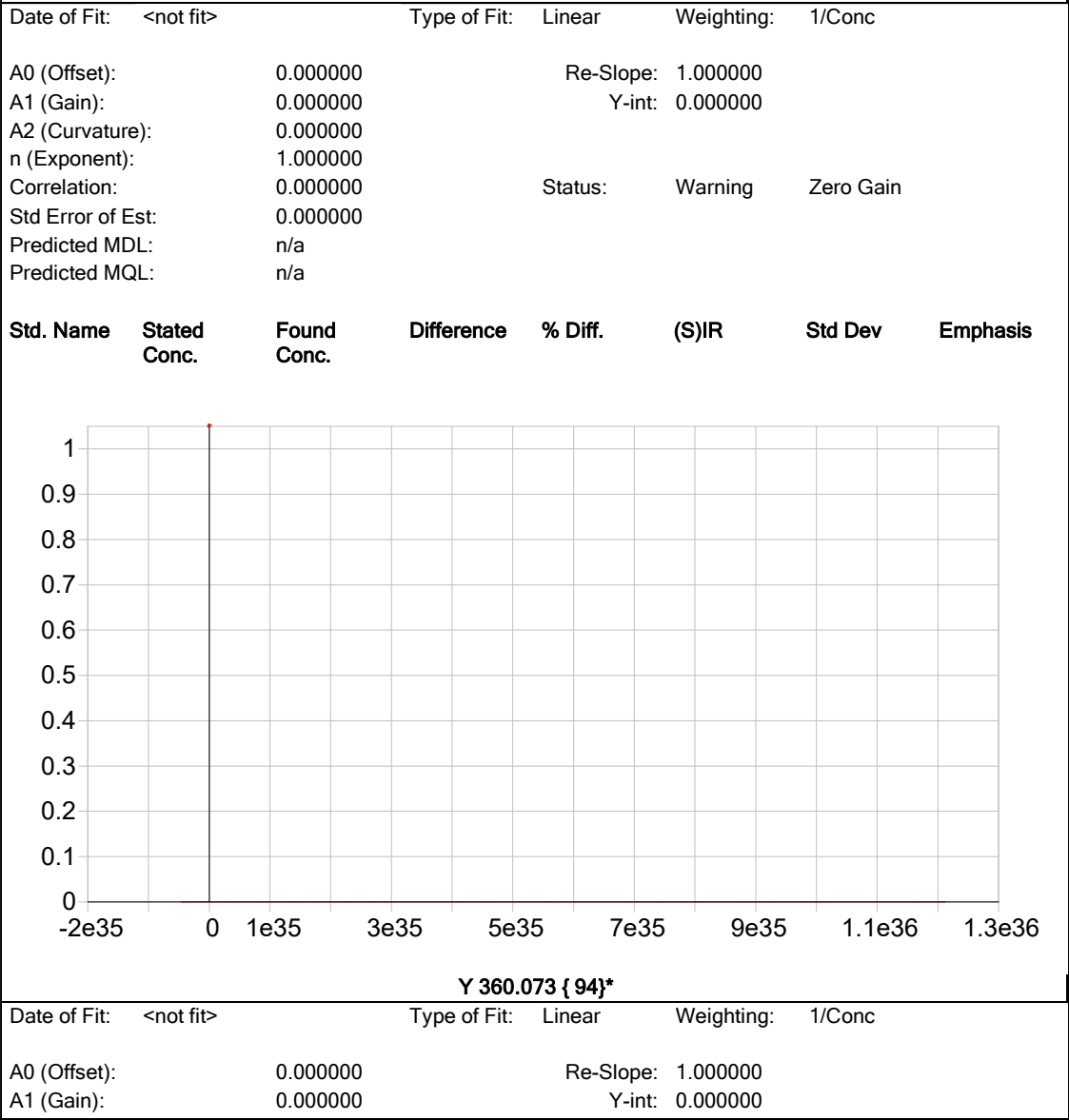
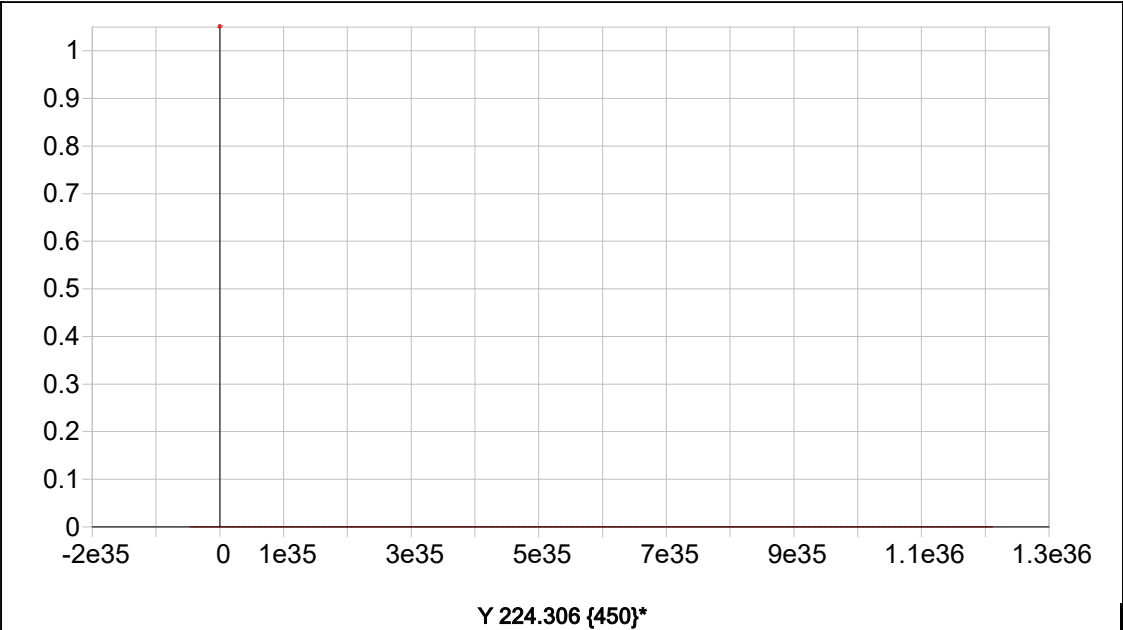


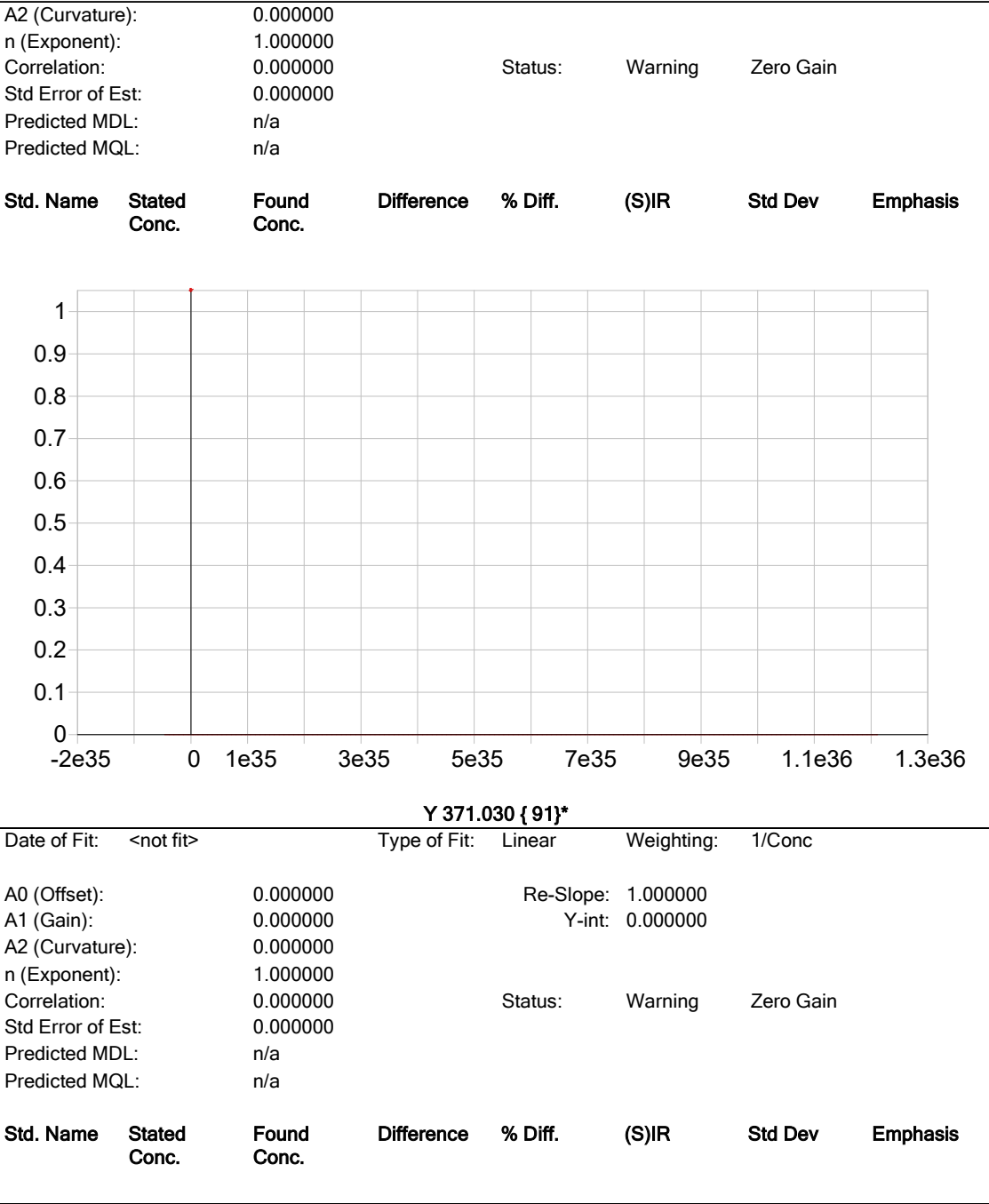
Li 670.784 { 50}

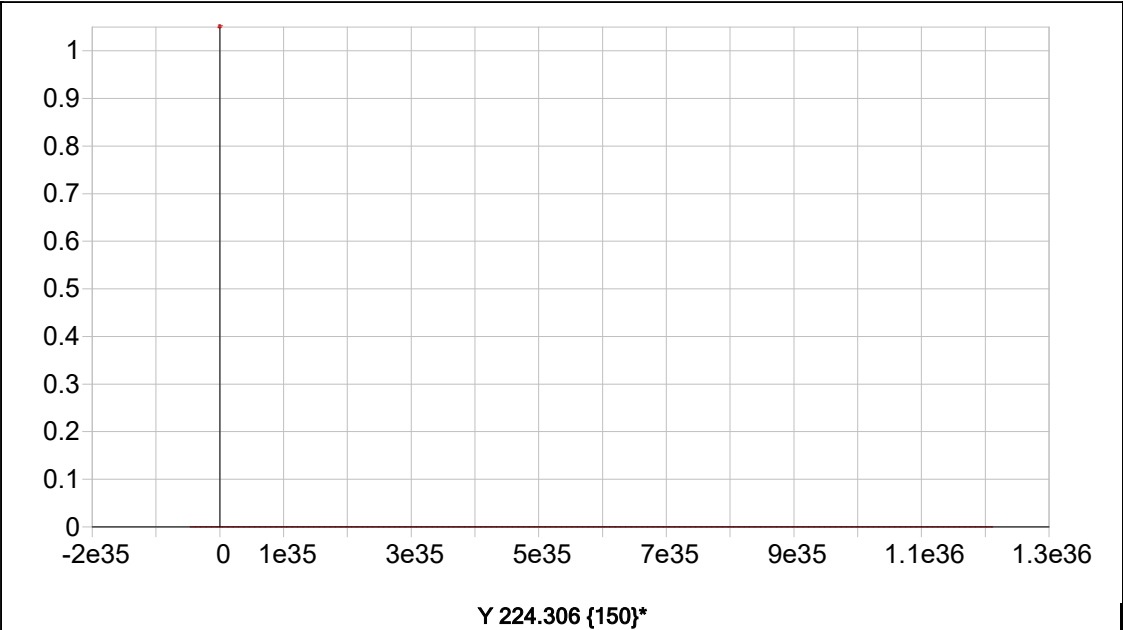
Date of Fit: 10/10/2023 10:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016385 Re-Slope: 1.000000
 A1 (Gain): 1.313290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000567
 Predicted MDL: 0.001910
 Predicted MQL: 0.006366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01639	.002	1
S5	10.000	10.166	.166	1.66	13.367	.113	1
S4	5.0000	4.9475	-.052	-1.05	6.5139	.060	1
S3	2.5000	2.4549	-.045	-1.80	3.2404	.073	1
S2	1.2500	1.1856	-.064	-5.15	1.5734	.020	1
S1	.01500	.01142	-.004	-23.9	.03138	.000	1







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
ln 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		

