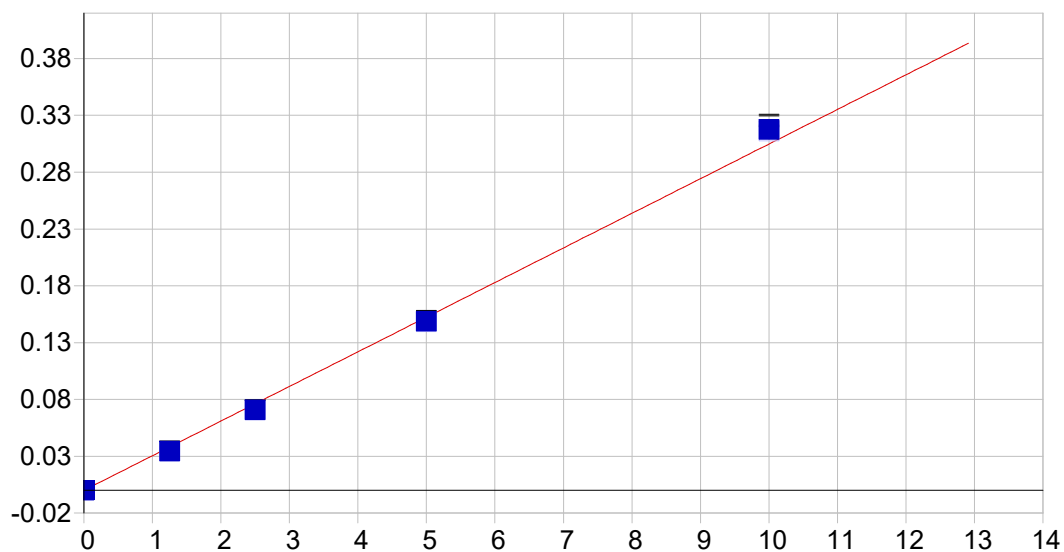


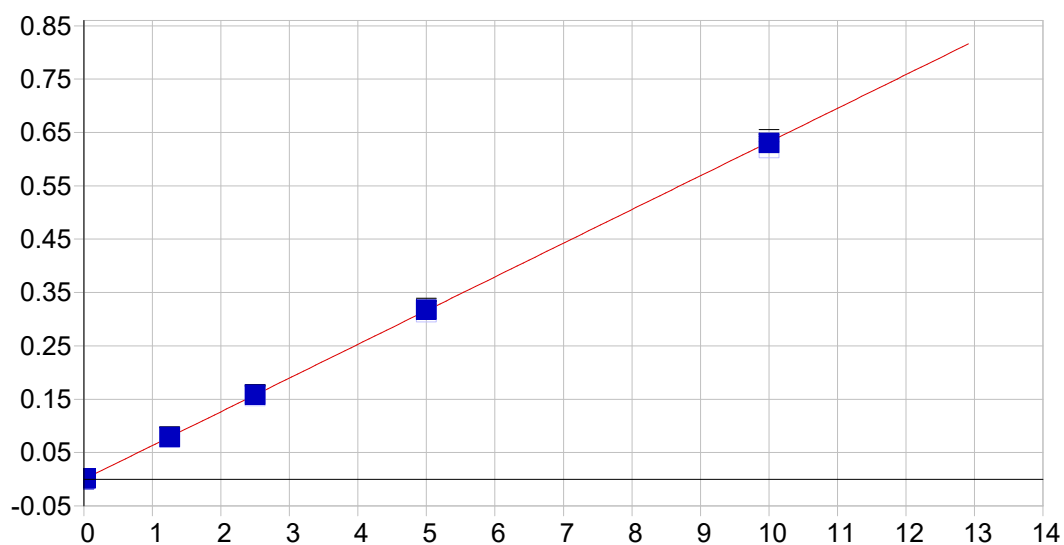


As 189.042 {479}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.030480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998808 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.006147
 Predicted MQL: 0.020489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00764	-.002	-23.6	.00018	.000	1
S2	1.2500	1.1307	-.119	-9.54	.03424	.000	1
S3	2.5000	2.3226	-.177	-7.10	.07040	.000	1
S4	5.0000	4.8844	-.116	-2.31	.14814	.001	1
S5	10.000	10.415	.415	4.15	.31602	.005	1

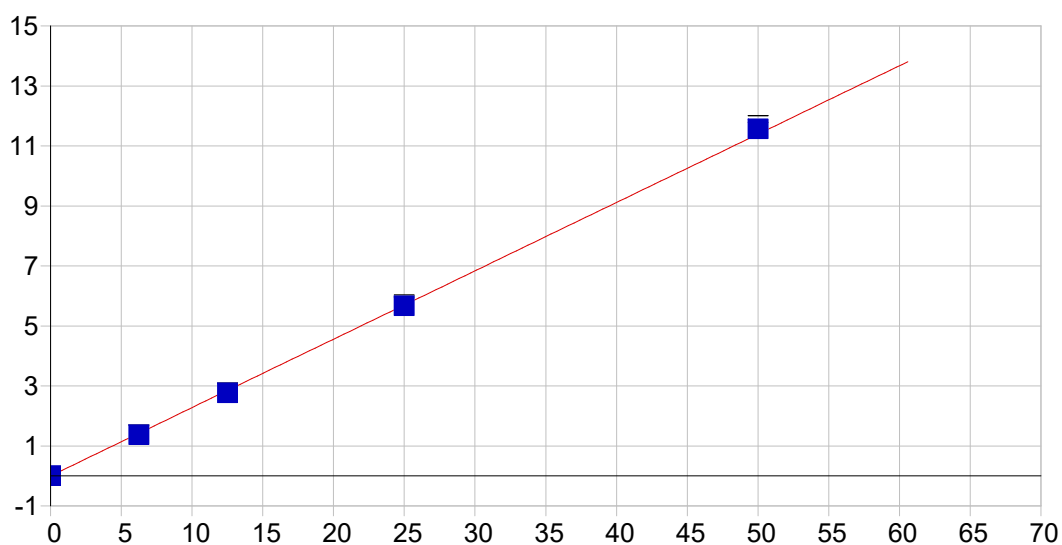


TI 190.856 {477}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.063201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002874
 Predicted MQL: 0.009582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02500	.02421	-.001	-3.16	.00152	.000	1
S2	1.2500	1.2486	-.001	-.110	.07774	.001	1
S3	2.5000	2.5012	.001	.048	.15568	.001	1
S4	5.0000	5.0272	.027	.543	.31287	.003	1
S5	10.000	9.9738	-.026	-.262	.62061	.007	1

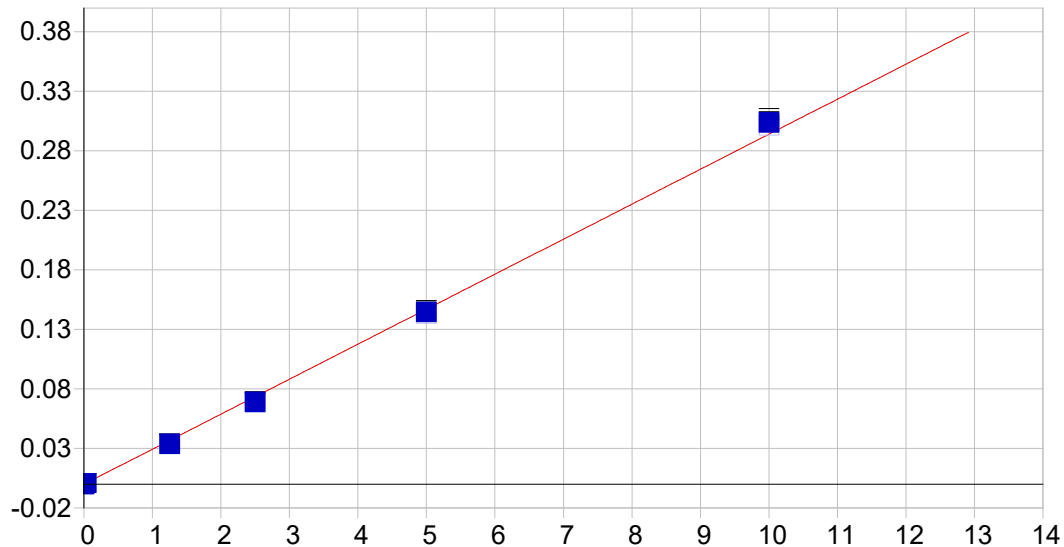


Pb 220.353 {453}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.227860	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.001850		
Predicted MQL:	0.006168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00874	-.001	-12.6	.00195	.000	1
S2	6.2500	5.9848	-.265	-4.24	1.3627	.012	1
S3	12.500	12.128	-.372	-2.97	2.7616	.011	1
S4	25.000	24.867	-.133	-.532	5.6622	.037	1
S5	50.000	50.771	.771	1.54	11.561	.113	1

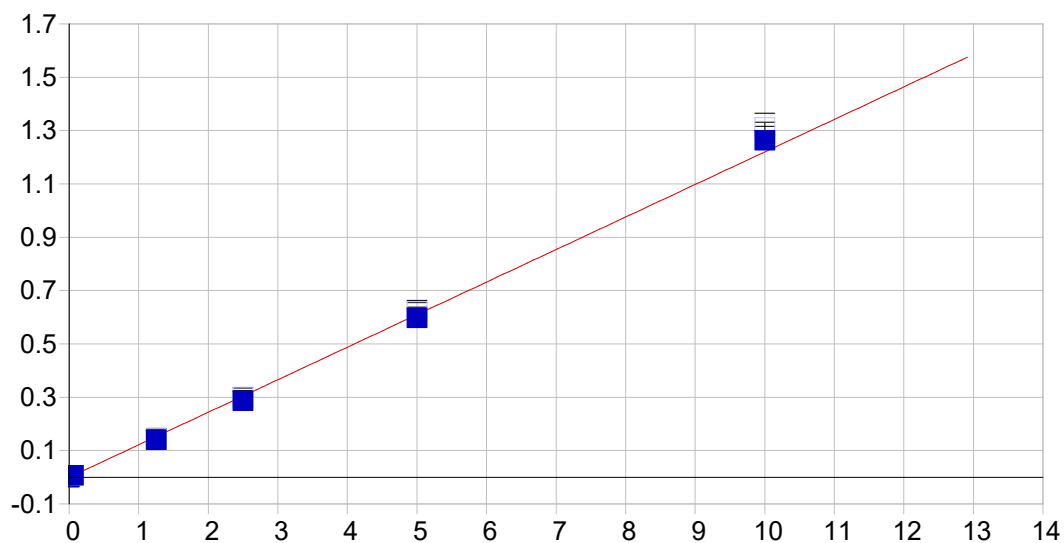


Se 196.090 {472}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.029409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999192 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.006856
 Predicted MQL: 0.022854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.03500	.03604	.001	2.97	.00099	.000	1
S2	1.2500	1.1494	-.101	-8.05	.03341	.000	1
S3	2.5000	2.3491	-.151	-6.04	.06837	.000	1
S4	5.0000	4.9158	-.084	-1.68	.14322	.001	1
S5	10.000	10.335	.335	3.35	.30130	.003	1

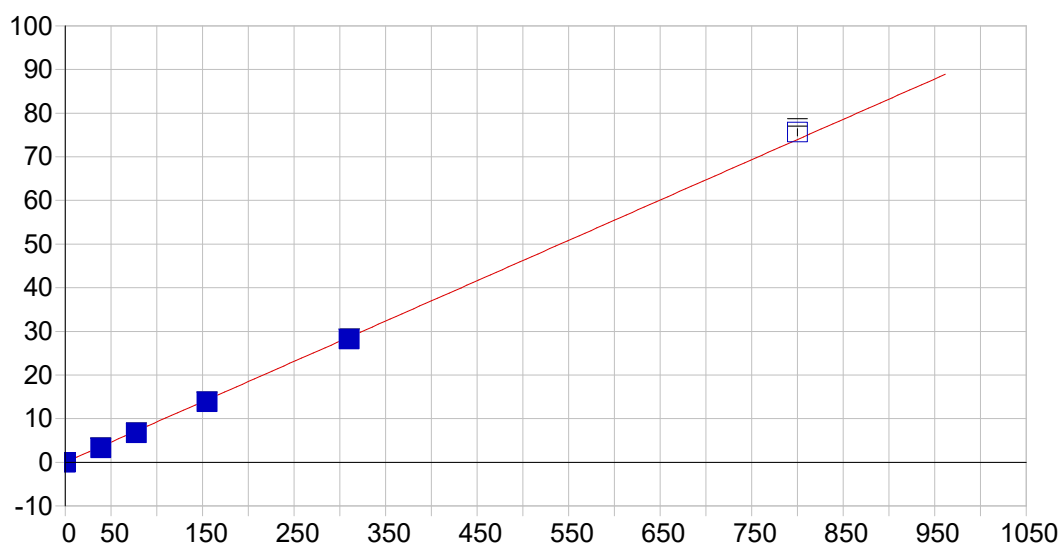


Sb 206.833 {463}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.122011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999215 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.002374
 Predicted MQL: 0.007915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00030	.000	1
S1	.06000	.06017	.000	.289	.00704	.000	1
S2	1.2500	1.1463	-.104	-8.29	.14557	.000	1
S3	2.5000	2.3506	-.149	-5.98	.29852	.001	1
S4	5.0000	4.9007	-.099	-1.99	.62168	.004	1
S5	10.000	10.352	.352	3.52	1.3109	.017	1

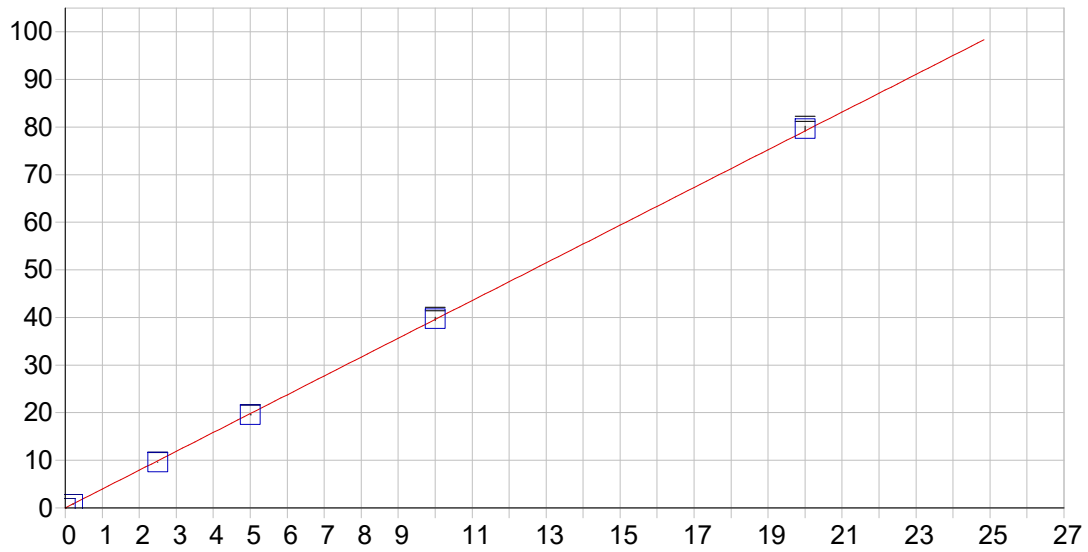


AI 396.152 { 85}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001088 Re-Slope: 1.000000
 A1 (Gain): 0.092459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.001714
 Predicted MDL: 0.006820
 Predicted MQL: 0.022733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00108	.000	1
S1	.20000	.19478	-.005	-2.61	.01695	.000	1
S2	38.750	35.692	-3.06	-7.89	3.3028	.004	1
S3	77.500	72.633	-4.87	-6.28	6.7222	.006	1
S4	155.00	149.41	-5.59	-3.61	13.829	.025	1
S5	310.00	305.40	-4.60	-1.48	28.267	.097	1
S6	800.00	818.14	18.1	2.27	75.643	.844	1

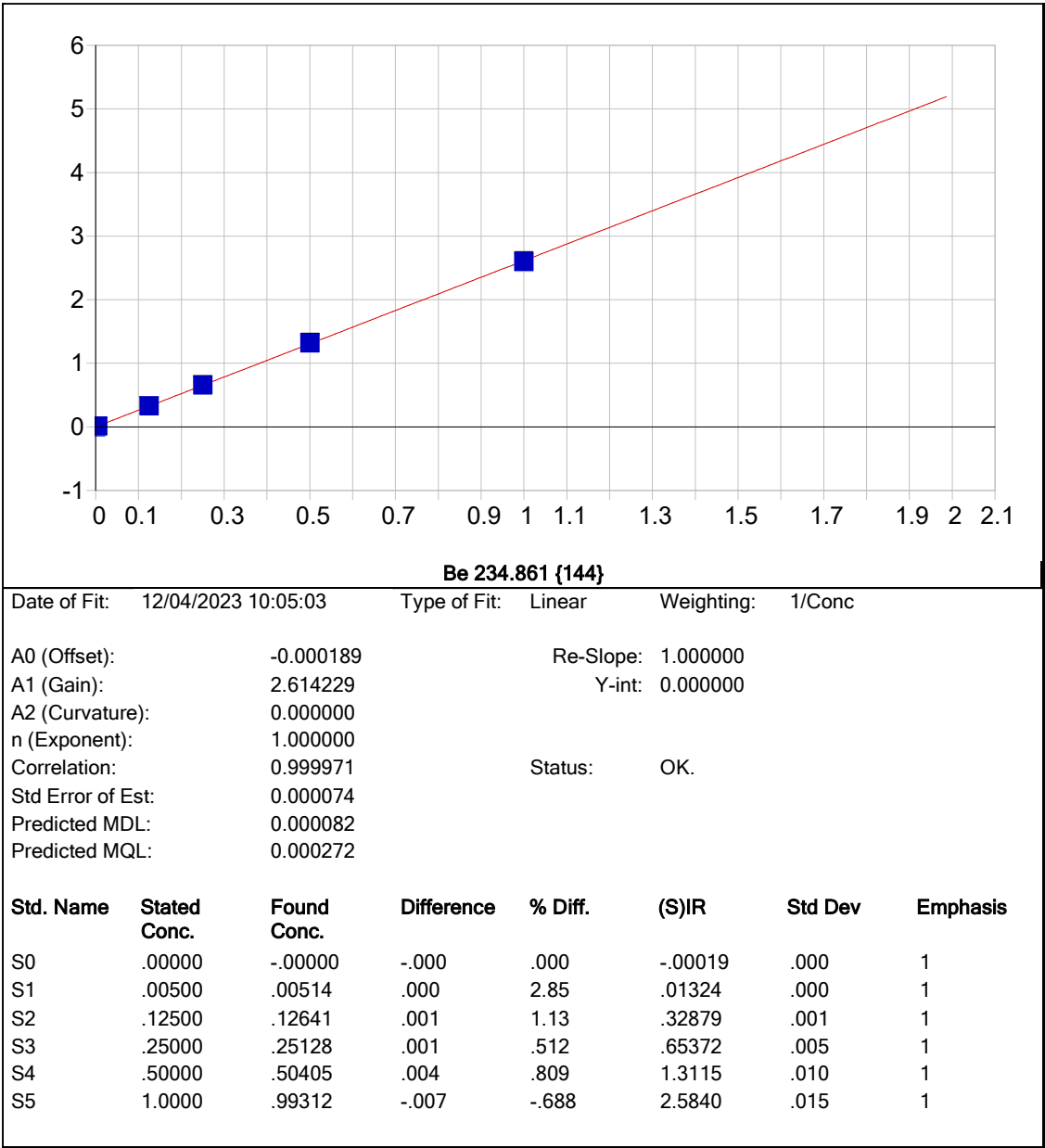


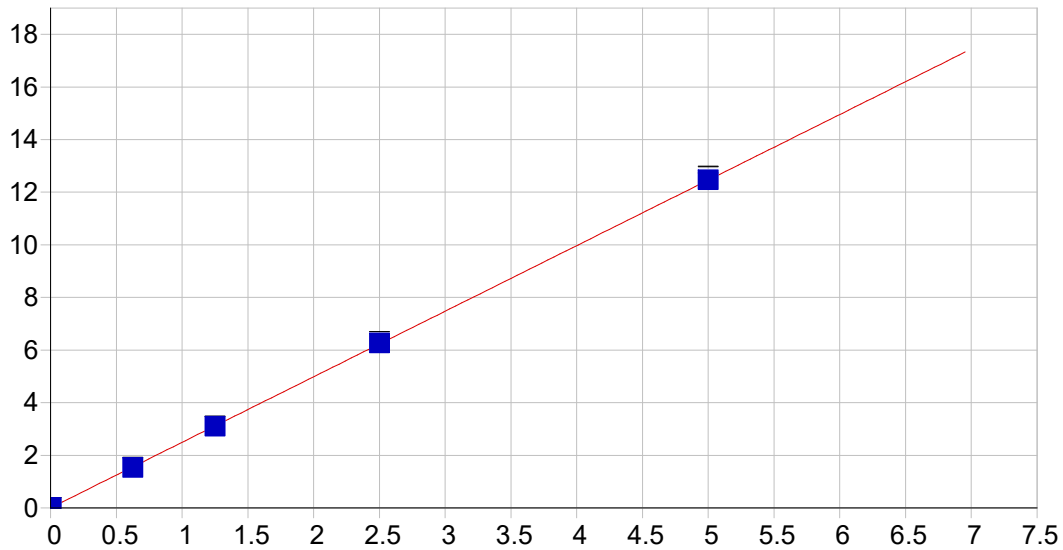
Ba 493.409 { 68}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004310	Re-Slope:	1.000000
A1 (Gain):	3.959347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.004287		
Predicted MDL:	0.000323		
Predicted MQL:	0.001077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00434	.000	1
S1	.20000	.19859	-.001	-.703	.79061	.001	1
S2	2.5000	2.4250	-.075	-3.00	9.6057	.036	1
S3	5.0000	4.9332	-.067	-1.34	19.536	.005	1
S4	10.000	10.025	.025	.253	39.698	.379	1
S5	20.000	20.118	.118	.590	79.658	.506	1



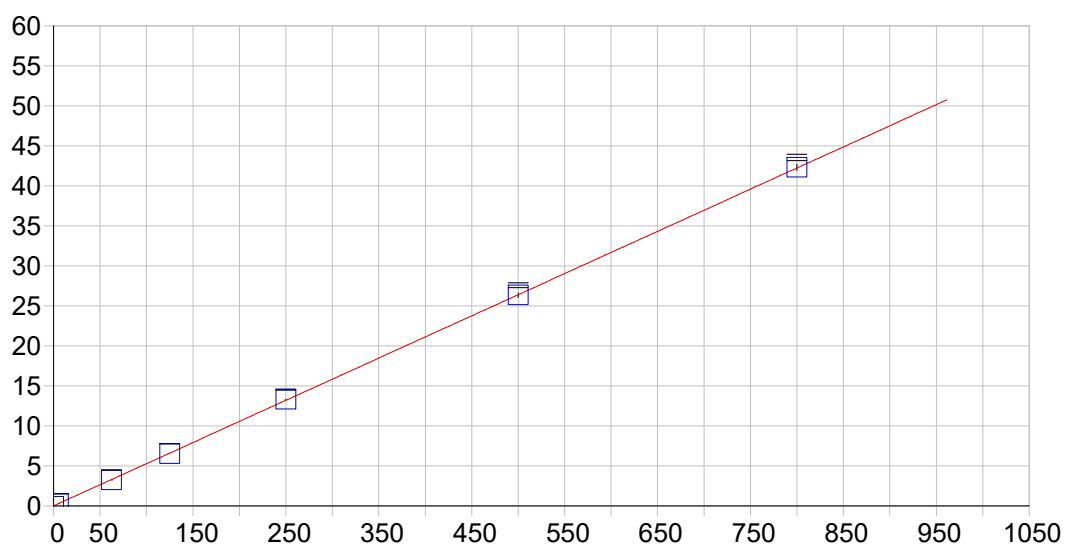


Cd 214.438 {457}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000353	Re-Slope:	1.000000
A1 (Gain):	2.492311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000105		
Predicted MQL:	0.000350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.00500	.00504	.000	.860	.01297	.000	1
S2	.62500	.61516	-.010	-1.57	1.5359	.008	1
S3	1.2500	1.2427	-.007	-.580	3.1024	.008	1
S4	2.5000	2.5134	.013	.537	6.2742	.046	1
S5	5.0000	5.0036	.004	.072	12.490	.123	1

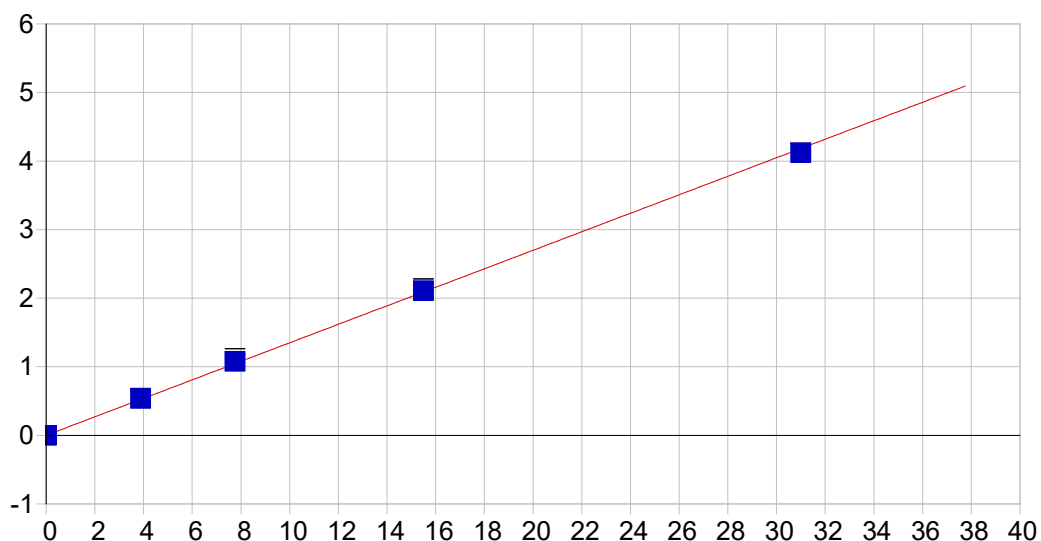


Ca 373.690 { 90}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001991 Re-Slope: 1.000000
 A1 (Gain): 0.052794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.001048
 Predicted MDL: 0.009389
 Predicted MQL: 0.031296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00199	.001	1
S1	5.0000	5.0669	.067	1.34	.26949	.001	1
S2	62.500	61.398	-1.10	-1.76	3.2434	.005	1
S3	125.00	123.59	-1.41	-1.13	6.5270	.014	1
S4	250.00	251.91	1.91	.765	13.302	.042	1
S5	500.00	498.92	-1.08	-.215	26.342	.292	1
S6	800.00	801.61	1.61	.201	42.322	.413	1

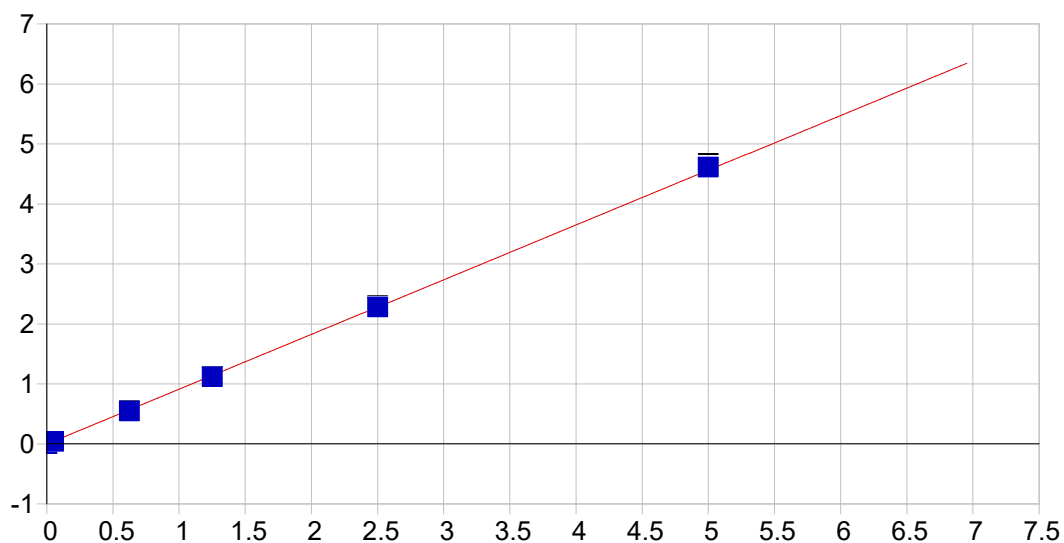


Cr 267.716 {126}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000045	Re-Slope:	1.000000
A1 (Gain):	0.134932	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000470		
Predicted MQL:	0.001566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01132	.001	13.2	.00157	.000	1
S2	3.8750	3.9830	.108	2.79	.53788	.001	1
S3	7.7500	7.9948	.245	3.16	1.0796	.039	1
S4	15.500	15.616	.116	.749	2.1088	.027	1
S5	31.000	30.530	-.470	-1.52	4.1227	.002	1

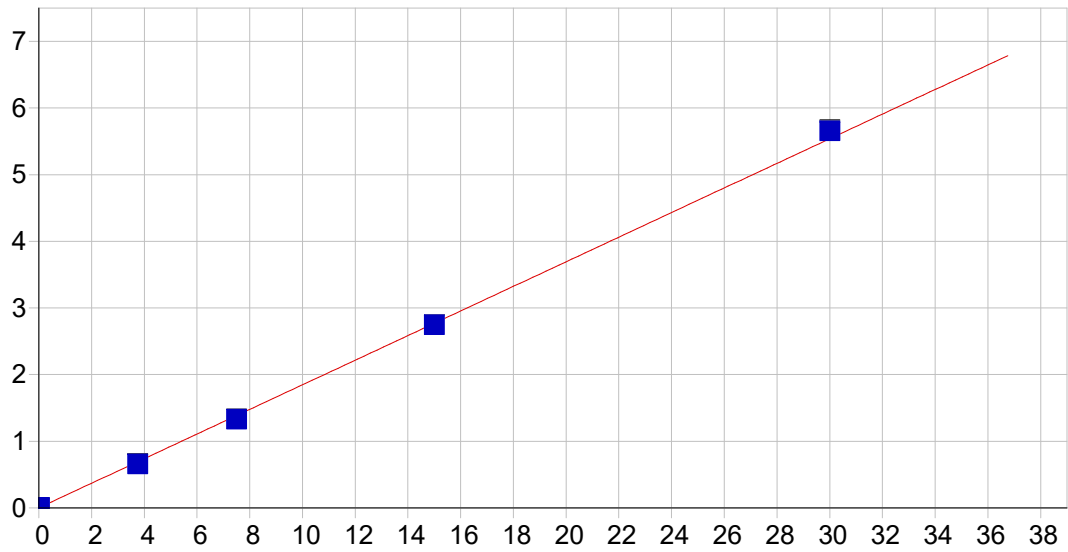


Co 228.616 {448}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000840 Re-Slope: 1.000000
 A1 (Gain): 0.912423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.000319
 Predicted MQL: 0.001063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00083	.000	1
S1	.05000	.04730	-.003	-5.39	.04247	.000	1
S2	.62500	.59891	-.026	-4.18	.54745	.004	1
S3	1.2500	1.2240	-.026	-2.08	1.1197	.003	1
S4	2.5000	2.5006	.001	.025	2.2881	.015	1
S5	5.0000	5.0541	.054	1.08	4.6254	.050	1

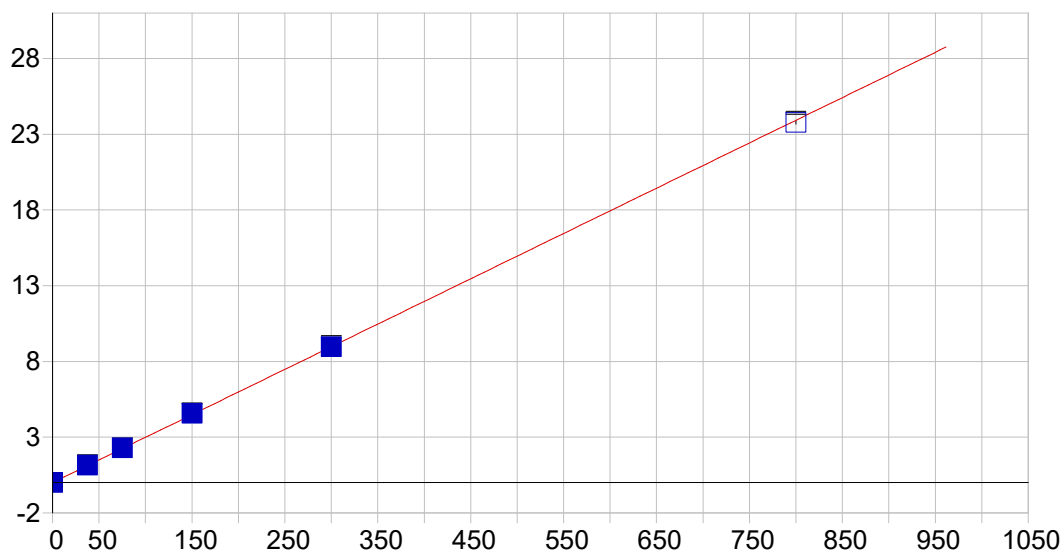


Cu 324.754 {104}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000774	Re-Slope:	1.000000
A1 (Gain):	0.184620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.001843		
Predicted MQL:	0.006143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.02500	.02464	-.000	-1.44	.00532	.000	1
S2	3.7500	3.5639	-.186	-4.96	.65866	.002	1
S3	7.5000	7.2011	-.299	-3.99	1.3301	.002	1
S4	15.000	14.862	-.138	-.920	2.7443	.002	1
S5	30.000	30.623	.623	2.08	5.6539	.018	1

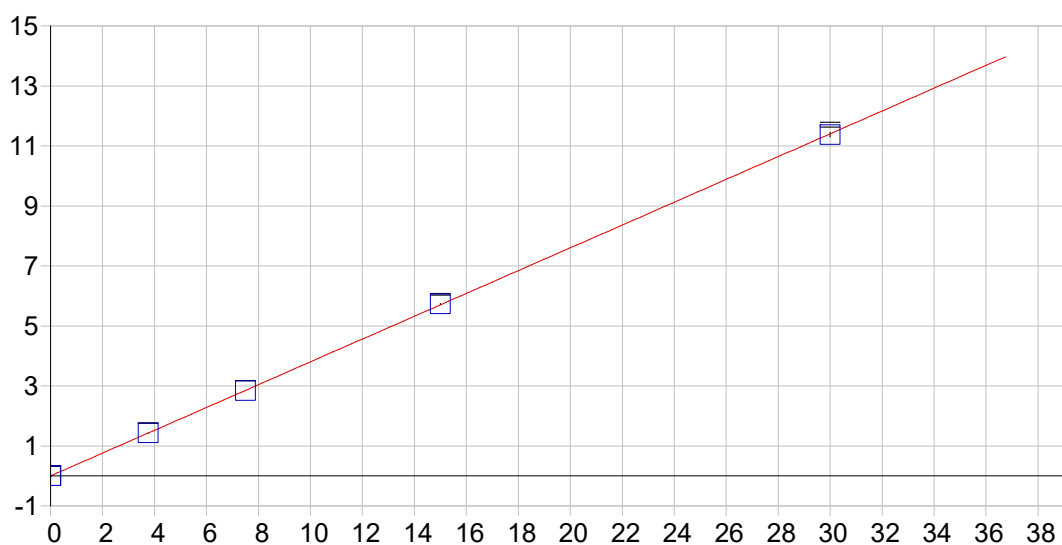


Fe 259.837 {130}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	0.029904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.005939		
Predicted MQL:	0.019796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.10991	.010	9.91	.00346	.000	1
S2	37.500	38.689	1.19	3.17	1.1574	.002	1
S3	75.000	76.675	1.67	2.23	2.2935	.000	1
S4	150.00	152.88	2.88	1.92	4.5730	.015	1
S5	300.00	299.50	-.500	-.167	8.9584	.062	1
S6	800.00	794.74	-5.26	-.657	23.766	.093	1

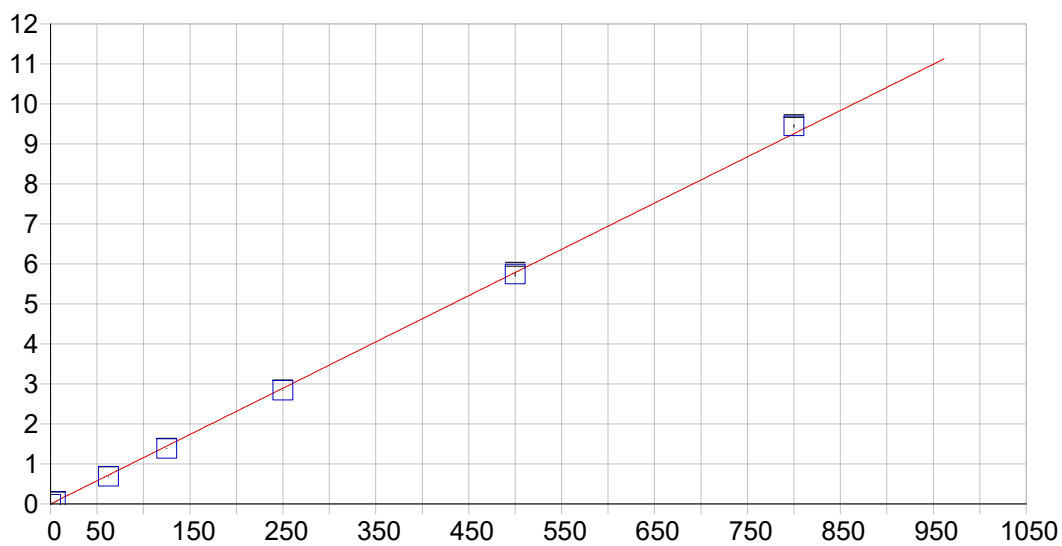


Mn 257.610 {131}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.380111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000413
 Predicted MQL: 0.001376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01500	.01647	.001	9.79	.00632	.000	1
S2	3.7500	3.7655	.015	.413	1.4314	.001	1
S3	7.5000	7.4823	-.018	-.236	2.8442	.008	1
S4	15.000	15.069	.069	.460	5.7279	.025	1
S5	30.000	29.932	-.068	-.227	11.377	.082	1

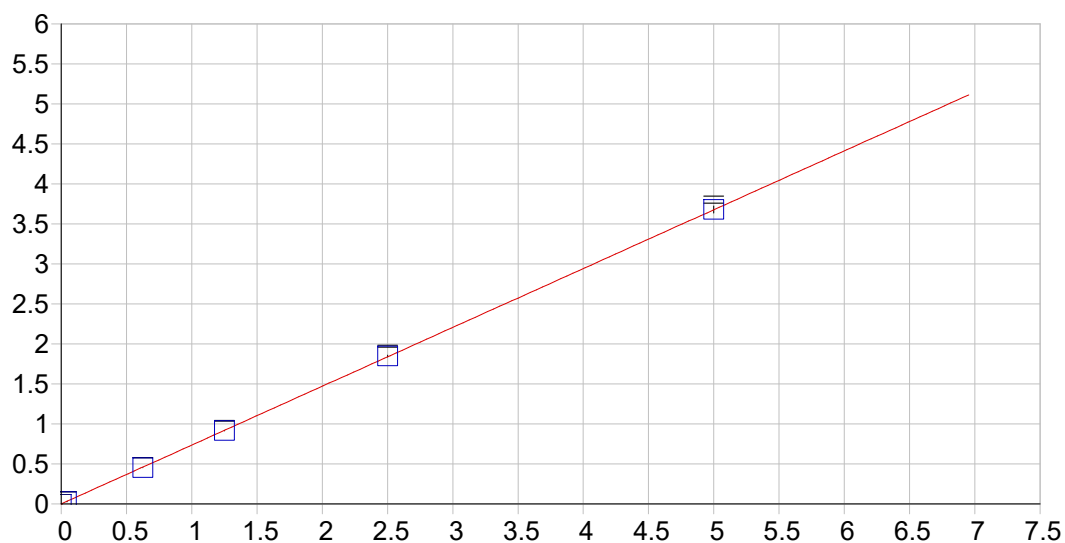


Mg 279.079 {121}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000064	Re-Slope:	1.000000
A1 (Gain):	0.011571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000888		
Predicted MDL:	0.025818		
Predicted MQL:	0.086059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00073	.001	.000	.00007	.000	1
S1	5.0000	4.7622	-.238	-4.76	.05517	.001	1
S2	62.500	59.161	-3.34	-5.34	.68462	.002	1
S3	125.00	119.83	-5.17	-4.14	1.3866	.004	1
S4	250.00	245.69	-4.31	-1.72	2.8430	.003	1
S5	500.00	496.56	-3.44	-.688	5.7459	.047	1
S6	800.00	816.50	16.5	2.06	9.4479	.034	1

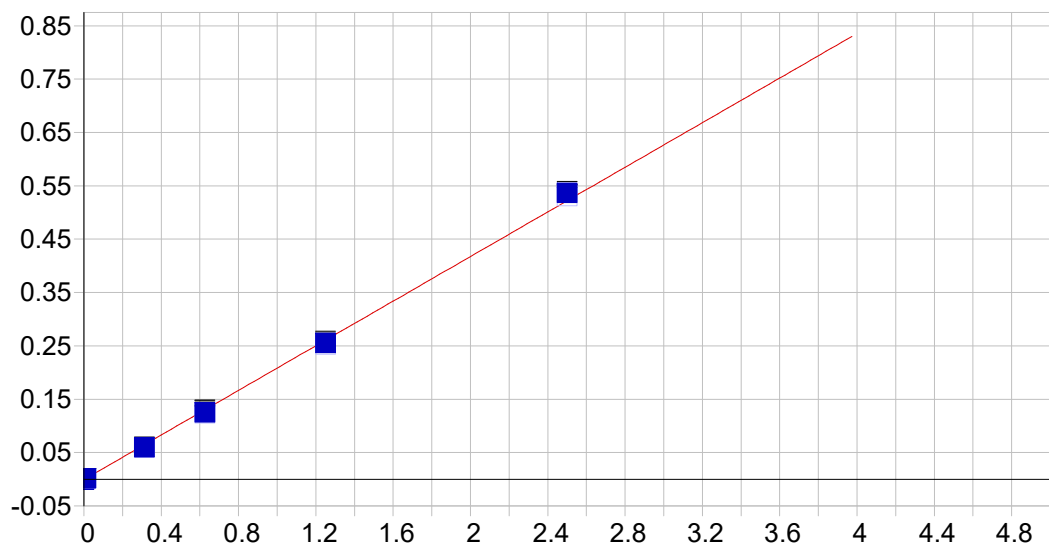


Ni 231.604 {446}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.735393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000447		
Predicted MQL:	0.001491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.03896	-.001	-2.60	.02876	.000	1
S2	.62500	.61559	-.009	-1.51	.45281	.002	1
S3	1.2500	1.2453	-.005	-.372	.91593	.003	1
S4	2.5000	2.5128	.013	.510	1.8480	.013	1
S5	5.0000	5.0024	.002	.047	3.6788	.044	1

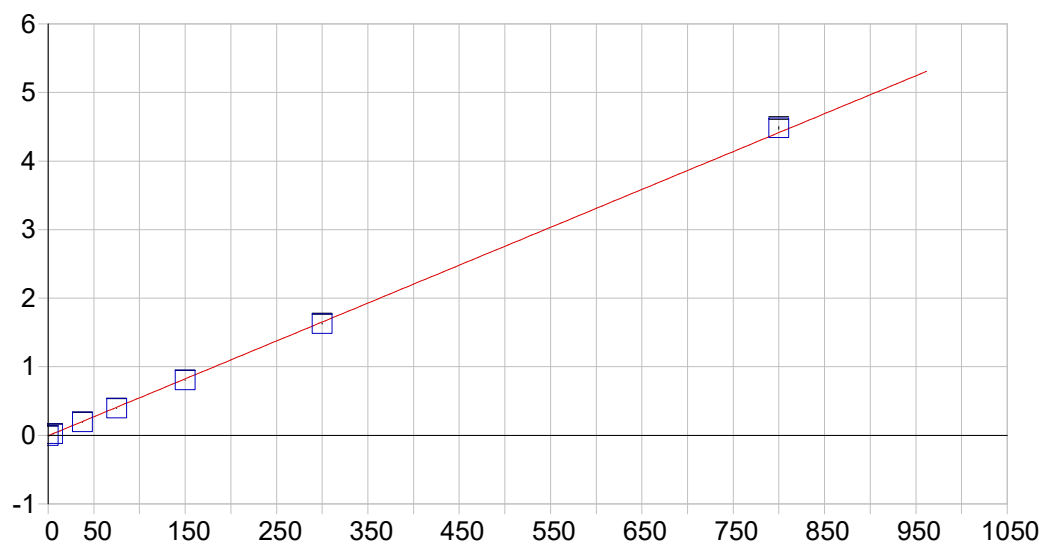


Ag 328.068 {103}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000684	Re-Slope:	1.000000
A1 (Gain):	0.209086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999451	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000465		
Predicted MQL:	0.001548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.01000	.00962	-.000	-3.80	.00133	.000	1
S2	.31250	.29025	-.022	-7.12	.05922	.000	1
S3	.62500	.60106	-.024	-3.83	.12342	.005	1
S4	1.2500	1.2253	-.025	-1.98	.25236	.003	1
S5	2.5000	2.5713	.071	2.85	.53067	.003	1

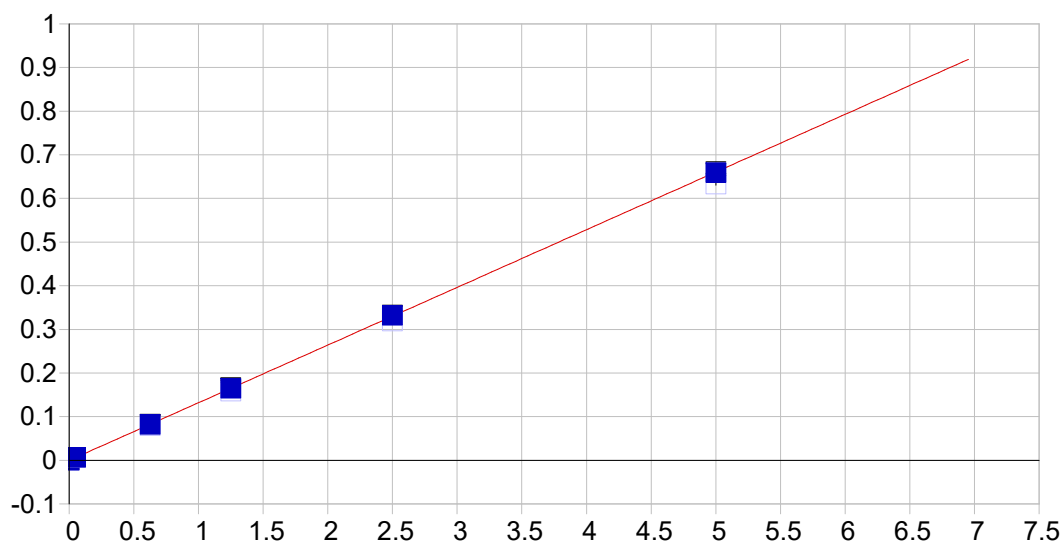


Na 818.326 { 41}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005000	Re-Slope:	1.000000
A1 (Gain):	0.005524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.198935		
Predicted MQL:	0.663117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	-.00500	.000	1
S1	5.0000	4.9243	-.076	-1.51	.02220	.001	1
S2	37.500	35.785	-1.71	-4.57	.19269	.001	1
S3	75.000	72.053	-2.95	-3.93	.39305	.000	1
S4	150.00	146.66	-3.34	-2.23	.80522	.003	1
S5	300.00	295.71	-4.29	-1.43	1.6286	.008	1
S6	800.00	812.37	12.4	1.55	4.4829	.017	1

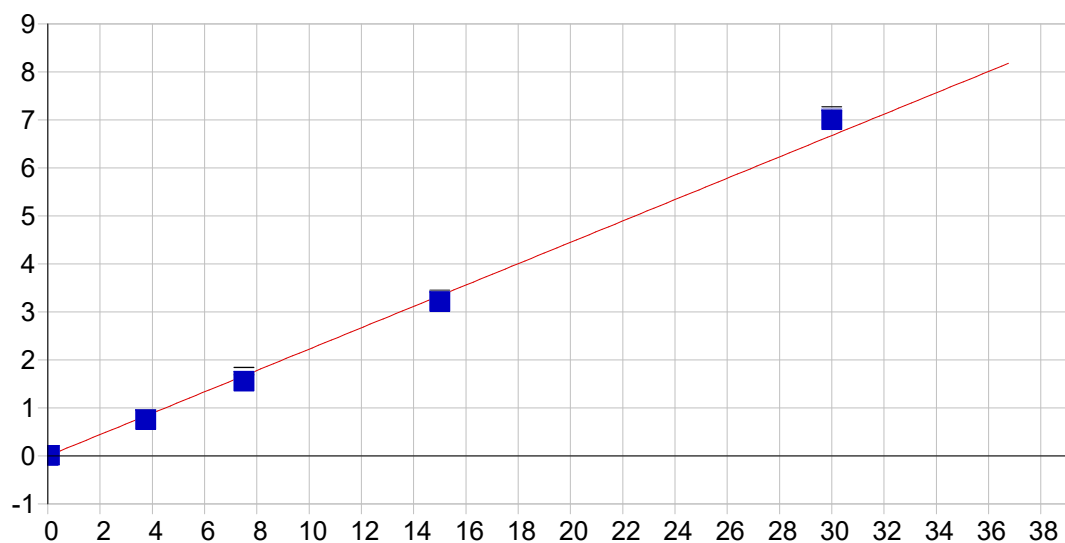


V 292.402 {115}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000315	Re-Slope:	1.000000
A1 (Gain):	0.132179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001935		
Predicted MQL:	0.006452		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.05000	.05186	.002	3.72	.00652	.000	1
S2	.62500	.62425	-.001	-.120	.07889	.000	1
S3	1.2500	1.2485	-.001	-.117	.15809	.001	1
S4	2.5000	2.5134	.013	.534	.31866	.001	1
S5	5.0000	4.9869	-.013	-.261	.63237	.002	1

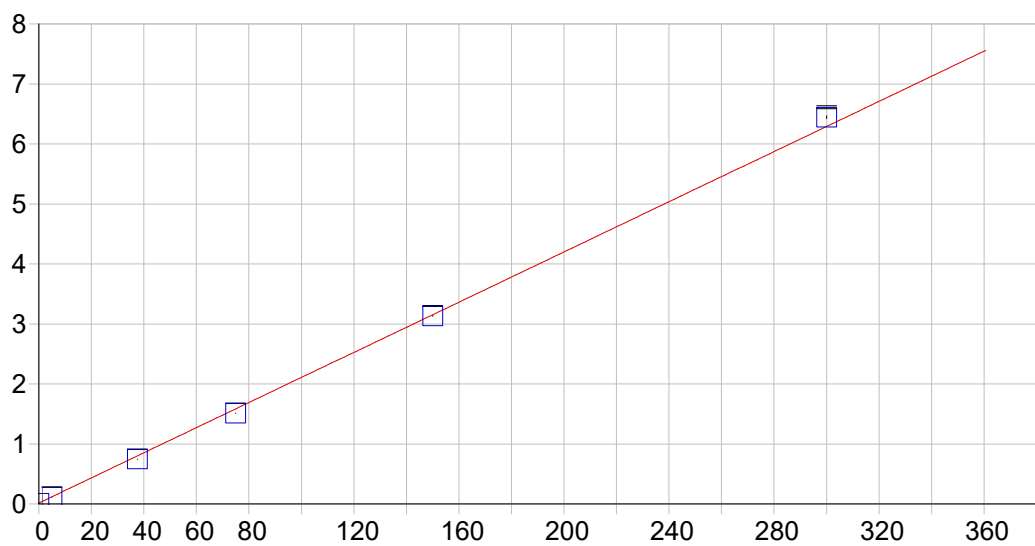


Zn 213.856 {158}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000419	Re-Slope:	1.000000
A1 (Gain):	0.222507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998554	Status:	OK.
Std Error of Est:	0.000857		
Predicted MDL:	0.002805		
Predicted MQL:	0.009349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00042	.000	1
S1	.06000	.05339	-.007	-11.0	.01150	.000	1
S2	3.7500	3.3786	-.371	-9.90	.75543	.004	1
S3	7.5000	6.9856	-.514	-6.86	1.5621	.077	1
S4	15.000	14.435	-.565	-3.76	3.2279	.017	1
S5	30.000	31.457	1.46	4.86	7.0316	.036	1

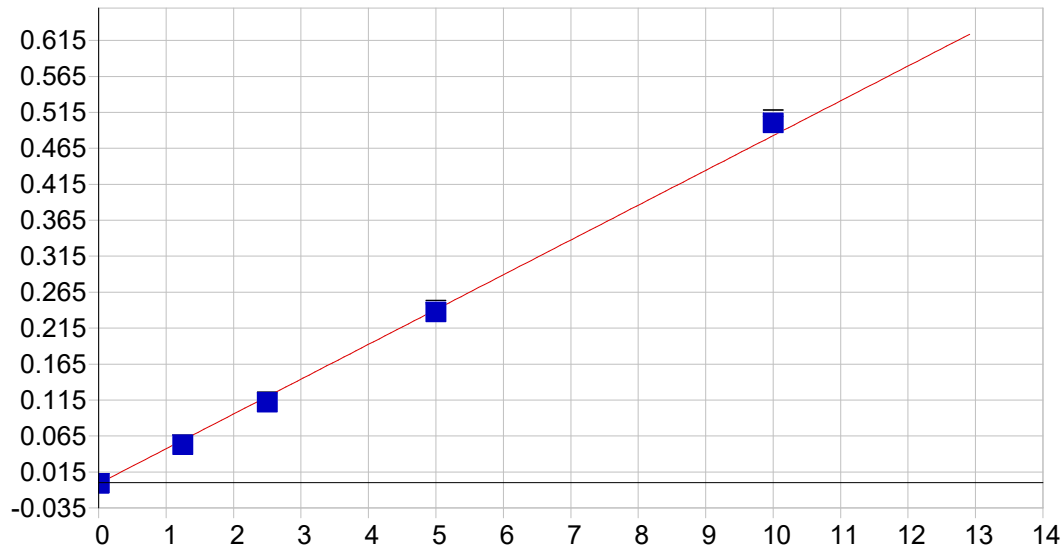


K 769.896 { 44}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.015308	Re-Slope:	1.000000
A1 (Gain):	0.020919	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.001333		
Predicted MDL:	0.048984		
Predicted MQL:	0.163281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00077	.001	.000	.01532	.001	1
S1	5.0000	4.7209	-.279	-5.58	.11407	.001	1
S2	37.500	34.898	-2.60	-6.94	.74535	.002	1
S3	75.000	71.519	-3.48	-4.64	1.5114	.003	1
S4	150.00	149.05	-.953	-.636	3.1333	.007	1
S5	300.00	307.32	7.32	2.44	6.4441	.025	1

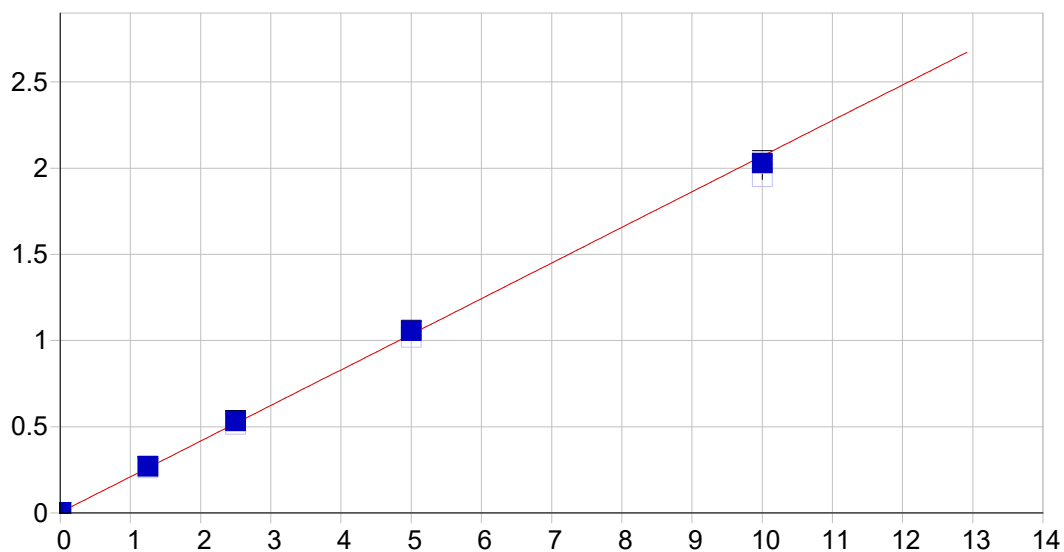


P 177.495 {490}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001176 Re-Slope: 1.000000
A1 (Gain): 0.048383 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998924 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.003366
Predicted MQL: 0.011219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.01000	.00747	-.003	-25.3	-.00081	.000	1
S2	1.2500	1.1152	-.135	-10.8	.05269	.000	1
S3	2.5000	2.3364	-.164	-6.54	.11169	.001	1
S4	5.0000	4.9328	-.067	-1.34	.23713	.002	1
S5	10.000	10.368	.368	3.68	.49976	.004	1

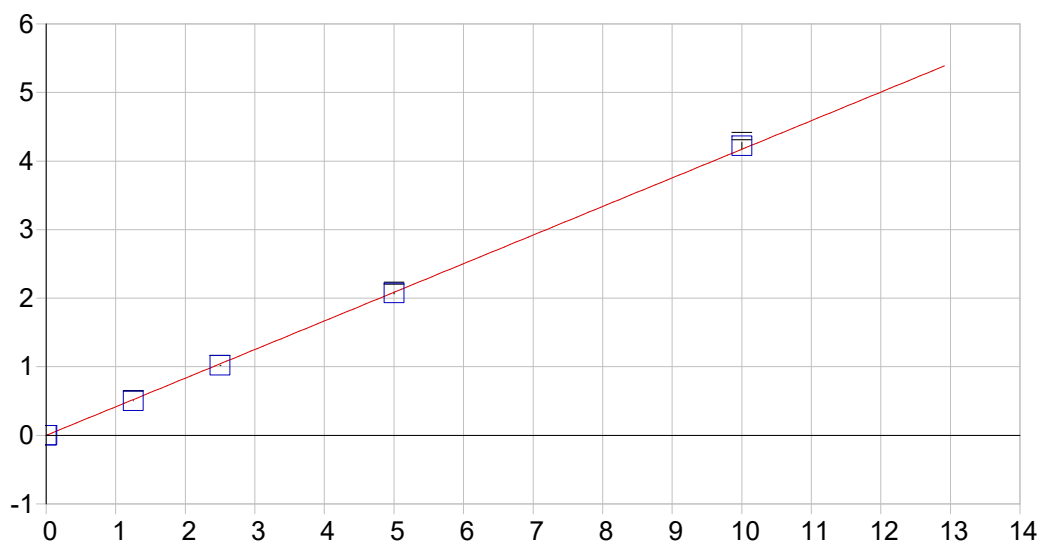


B 249.678 {135}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003095	Re-Slope:	1.000000
A1 (Gain):	0.206679	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001173		
Predicted MQL:	0.003911		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00309	.000	1
S1	.01000	.01084	.001	8.40	.00532	.000	1
S2	1.2500	1.2893	.039	3.14	.25974	.001	1
S3	2.5000	2.5631	.063	2.52	.51318	.003	1
S4	5.0000	5.0968	.097	1.94	1.0172	.004	1
S5	10.000	9.8000	-.200	-2.00	1.9500	.015	1

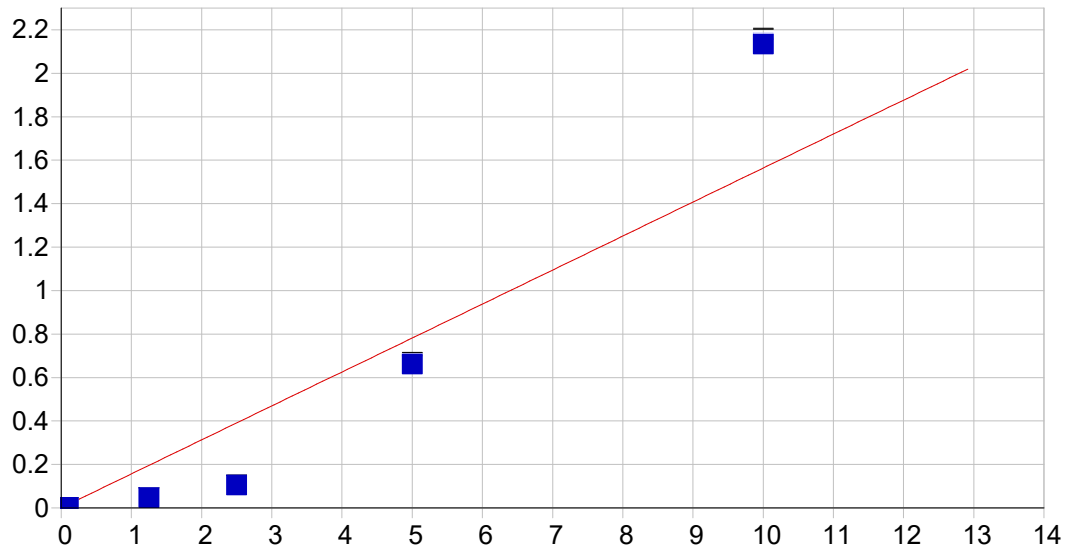


Mo 202.030 {467}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.417157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000540		
Predicted MQL:	0.001800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01005	.000	.501	.00416	.000	1
S2	1.2500	1.2104	-.040	-3.16	.50491	.002	1
S3	2.5000	2.4459	-.054	-2.17	1.0203	.001	1
S4	5.0000	4.9755	-.024	-.489	2.0755	.013	1
S5	10.000	10.118	.118	1.18	4.2208	.053	1

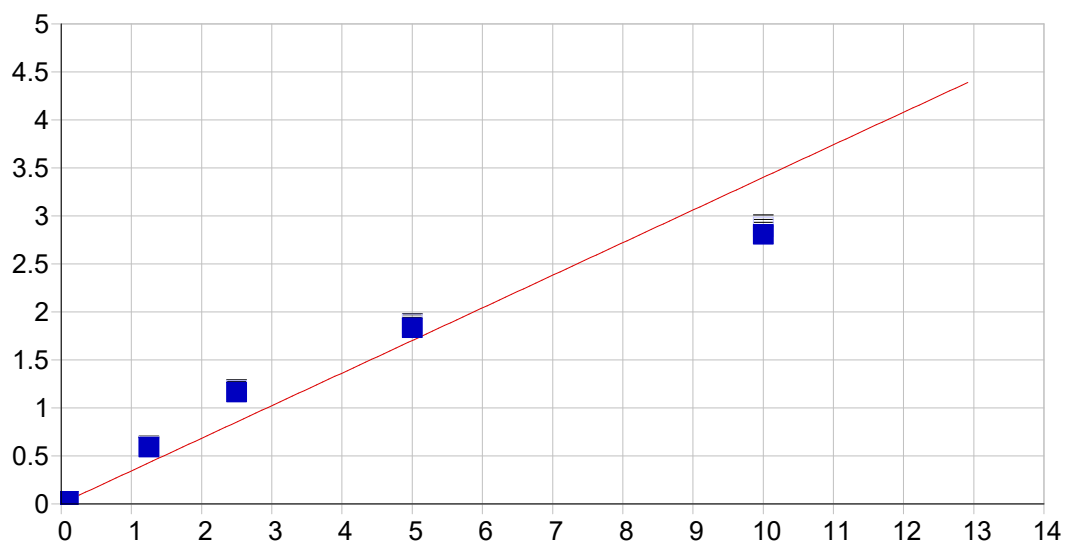


S 182.034 {485}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000191	Re-Slope:	1.000000
A1 (Gain):	0.156340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.916803	Status:	OK.
Std Error of Est:	0.003630		
Predicted MDL:	0.000933		
Predicted MQL:	0.003110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00022	.000	1
S1	.10000	.01227	-.088	-87.7	.00211	.000	1
S2	1.2500	.29670	-.953	-76.3	.04721	.000	1
S3	2.5000	.66705	-1.83	-73.3	.10574	.000	1
S4	5.0000	4.2259	-.774	-15.5	.66338	.006	1
S5	10.000	13.648	3.65	36.5	2.1389	.023	1

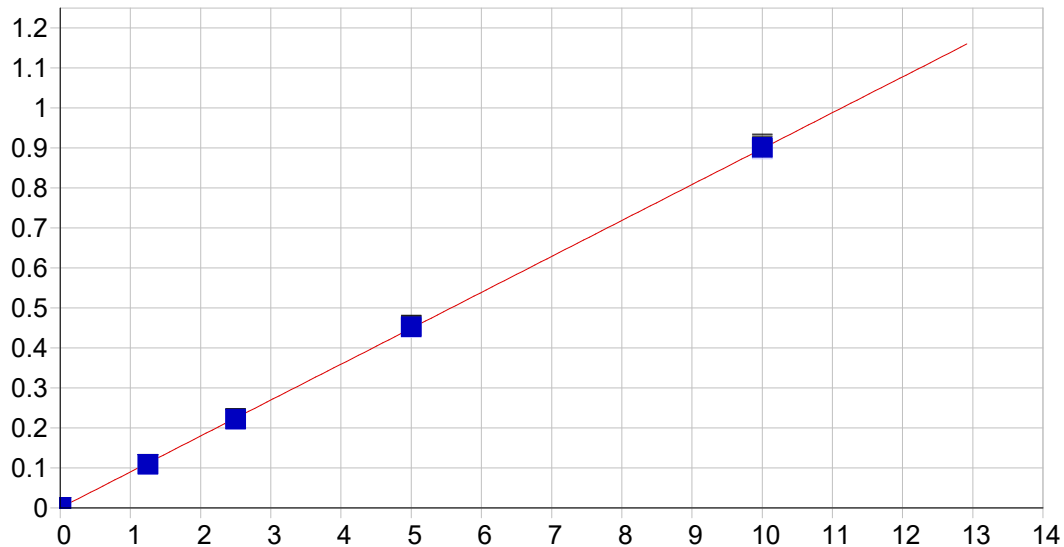


Si 251.611 {134}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004017 Re-Slope: 1.000000
 A1 (Gain): 0.339655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.978954 Status: OK.
 Std Error of Est: 0.003848
 Predicted MDL: 0.000839
 Predicted MQL: 0.002797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00400	.000	1
S1	.10000	.07499	-.025	-25.0	.02997	.000	1
S2	1.2500	1.7210	.471	37.7	.59819	.004	1
S3	2.5000	3.4172	.917	36.7	1.1840	.005	1
S4	5.0000	5.3872	.387	7.74	1.8724	.007	1
S5	10.000	8.2494	-1.75	-17.5	2.8831	.023	1

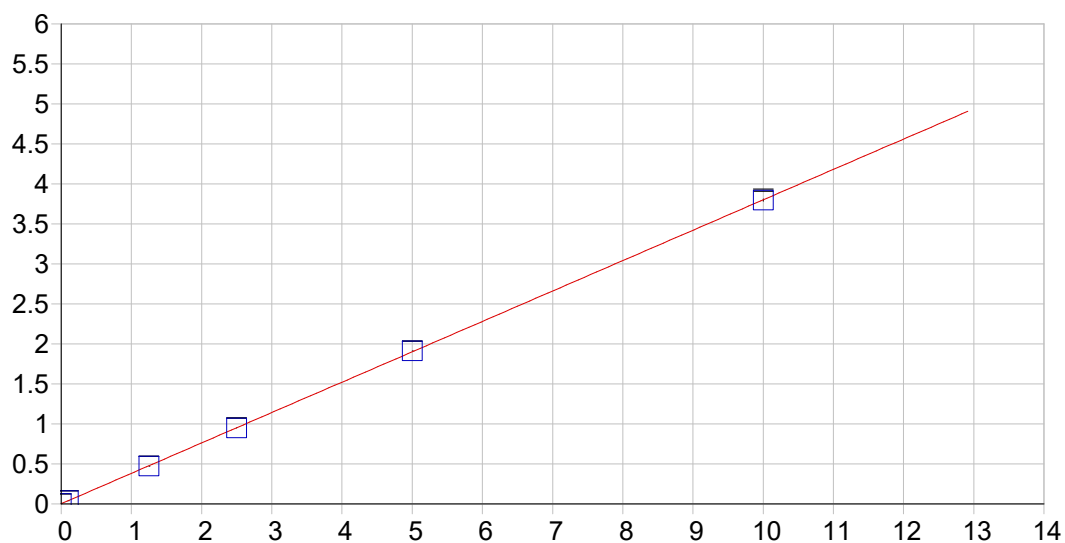


Sn 189.989 {478}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.089820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001800		
Predicted MQL:	0.006000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00558	-.001	-20.3	.00058	.000	1
S2	1.2500	1.2096	-.040	-3.24	.10818	.000	1
S3	2.5000	2.4682	-.032	-1.27	.22067	.001	1
S4	5.0000	5.0393	.039	.786	.45048	.004	1
S5	10.000	10.034	.034	.343	.89689	.008	1

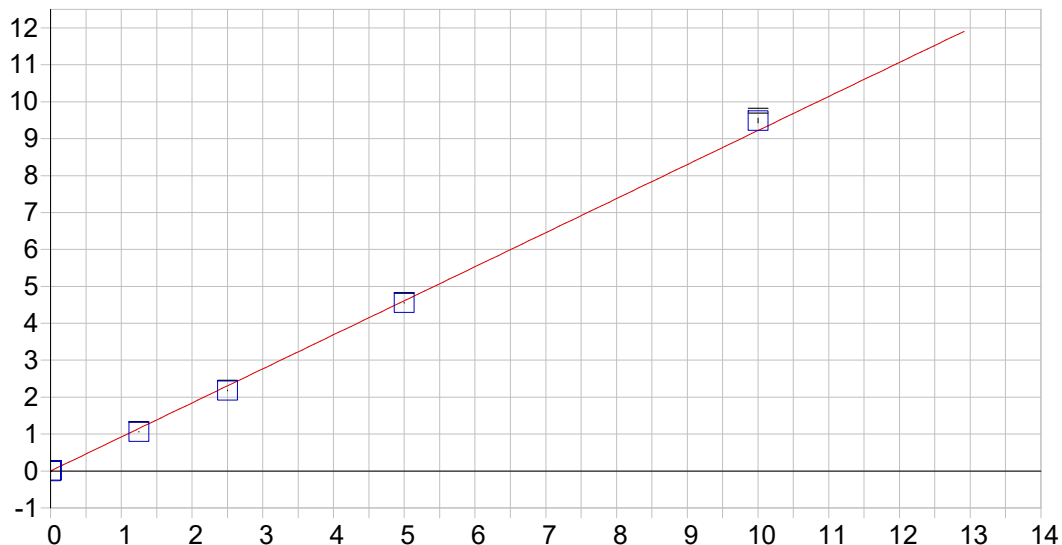


Ti 336.121 {100}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002142	Re-Slope:	1.000000
A1 (Gain):	0.379864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000890		
Predicted MQL:	0.002966		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.000	1
S1	.10000	.10148	.001	1.48	.04069	.000	1
S2	1.2500	1.2356	-.014	-1.15	.47150	.001	1
S3	2.5000	2.4935	-.007	-.261	.94932	.003	1
S4	5.0000	5.0269	.027	.538	1.9117	.002	1
S5	10.000	9.9926	-.007	-.074	3.7980	.014	1



Li 670.784 { 50}

Date of Fit: 12/04/2023 10:05:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.922178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999361 Status: OK.
 Std Error of Est: 0.000677
 Predicted MDL: 0.001245
 Predicted MQL: 0.004152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S5	10.000	10.292	.292	2.92	9.4904	.066	1
S4	5.0000	4.9395	-.061	-1.21	4.5547	.011	1
S3	2.5000	2.3657	-.134	-5.37	2.1813	.007	1
S2	1.2500	1.1528	-.097	-7.77	1.0628	.005	1
S1	.01500	.01525	.000	1.67	.01371	.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	

