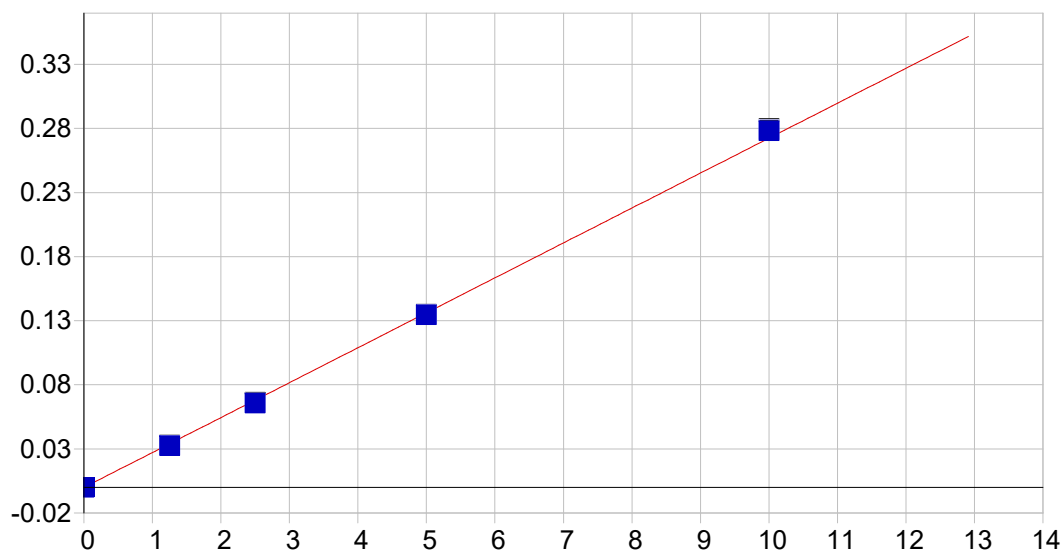


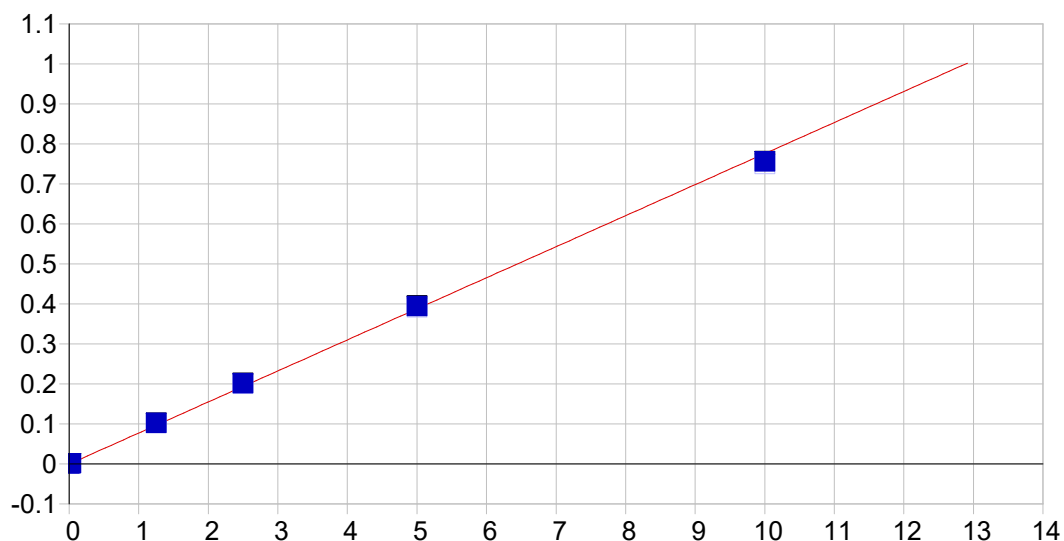


As 189.042 {479}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.027254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006391
 Predicted MQL: 0.021303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00922	-.001	-7.78	.00017	.000	1
S2	1.2500	1.1934	-.057	-4.53	.03256	.000	1
S3	2.5000	2.4077	-.092	-3.69	.06578	.000	1
S4	5.0000	4.9394	-.061	-1.21	.13503	.000	1
S5	10.000	10.210	.210	2.10	.27917	.001	1

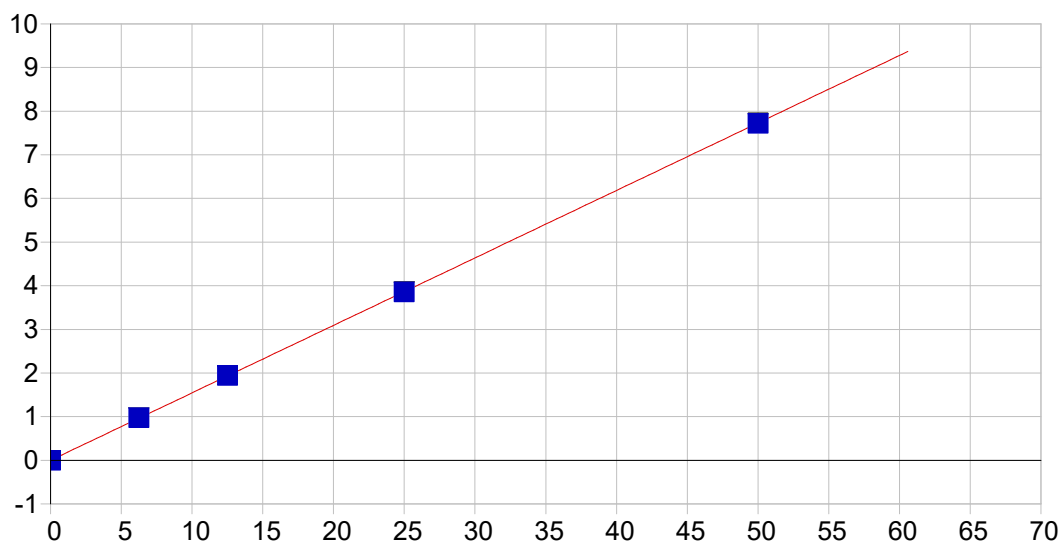


TI 190.856 {477}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000368	Re-Slope:	1.000000
A1 (Gain):	0.077620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999562	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.002648		
Predicted MQL:	0.008826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02500	.02682	.002	7.27	.00167	.000	1
S2	1.2500	1.3211	.071	5.69	.10136	.001	1
S3	2.5000	2.5987	.099	3.95	.19972	.001	1
S4	5.0000	5.0860	.086	1.72	.39115	.002	1
S5	10.000	9.7423	-.258	-2.58	.74932	.001	1

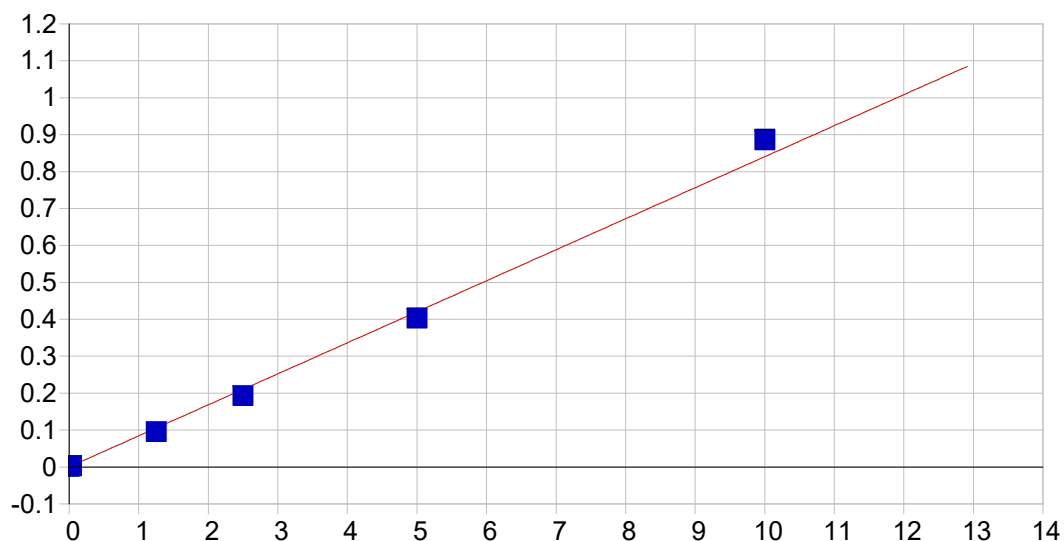


Pb 220.353 {453}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000899 Re-Slope: 1.000000
 A1 (Gain): 0.154610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003001
 Predicted MQL: 0.010002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01297	.003	29.7	.00111	.001	1
S2	6.2500	6.3105	.061	.968	.97452	.001	1
S3	12.500	12.548	.048	.382	1.9386	.004	1
S4	25.000	24.958	-.042	-.168	3.8569	.002	1
S5	50.000	49.931	-.069	-.138	7.7169	.009	1

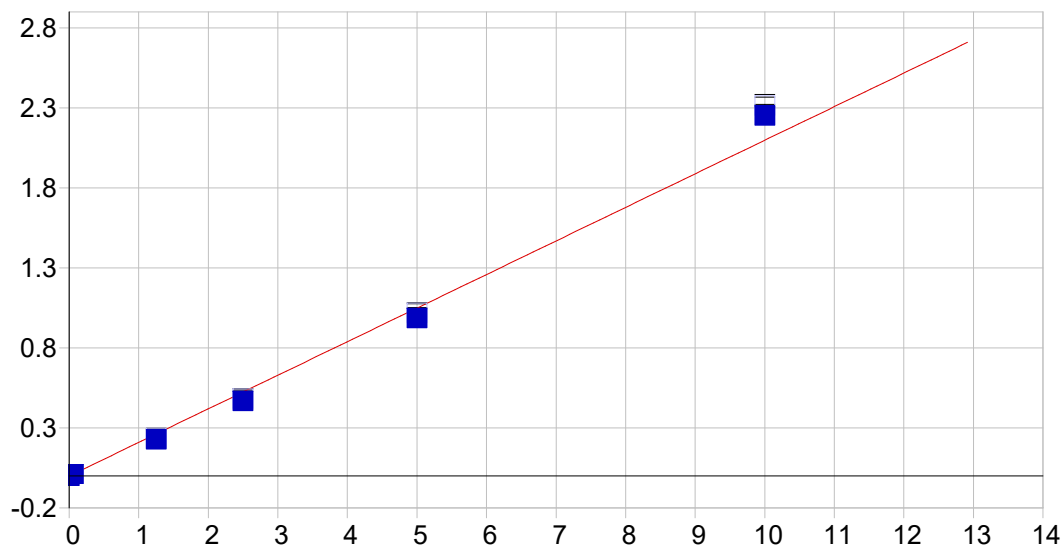


Se 196.090 {472}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.084001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998183 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.004602
 Predicted MQL: 0.015342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.03500	.02774	-.007	-20.7	.00261	.000	1
S2	1.2500	1.1289	-.121	-9.69	.09491	.001	1
S3	2.5000	2.2936	-.206	-8.26	.19255	.001	1
S4	5.0000	4.7931	-.207	-4.14	.40211	.000	1
S5	10.000	10.542	.542	5.42	.88419	.003	1

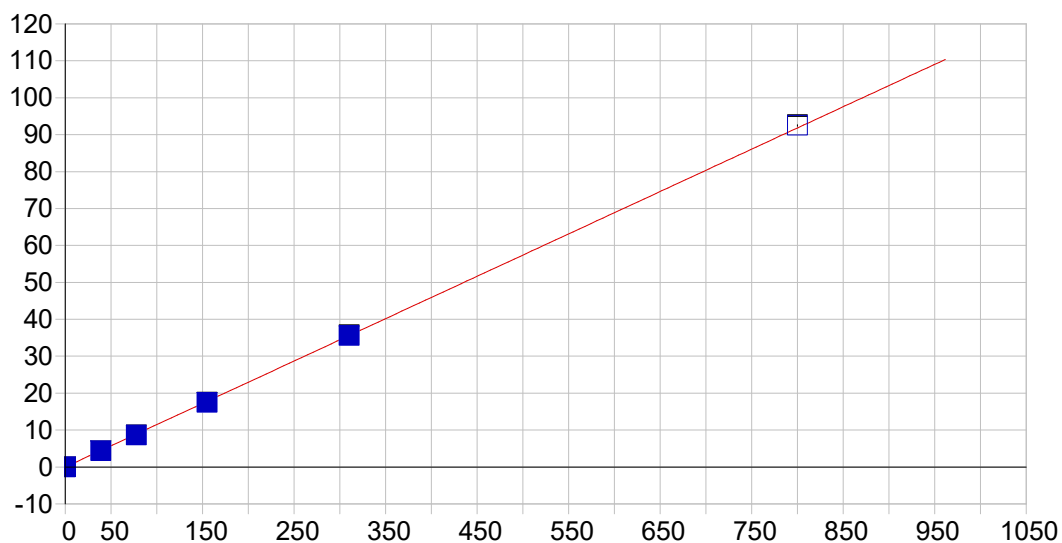


Sb 206.833 {463}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.209823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996926 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.002240
 Predicted MQL: 0.007465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00030	.001	1
S1	.06000	.05576	-.004	-7.07	.01139	.000	1
S2	1.2500	1.0852	-.165	-13.2	.23513	.001	1
S3	2.5000	2.2291	-.271	-10.8	.48289	.000	1
S4	5.0000	4.7038	-.296	-5.92	1.0176	.003	1
S5	10.000	10.736	.736	7.36	2.3143	.008	1

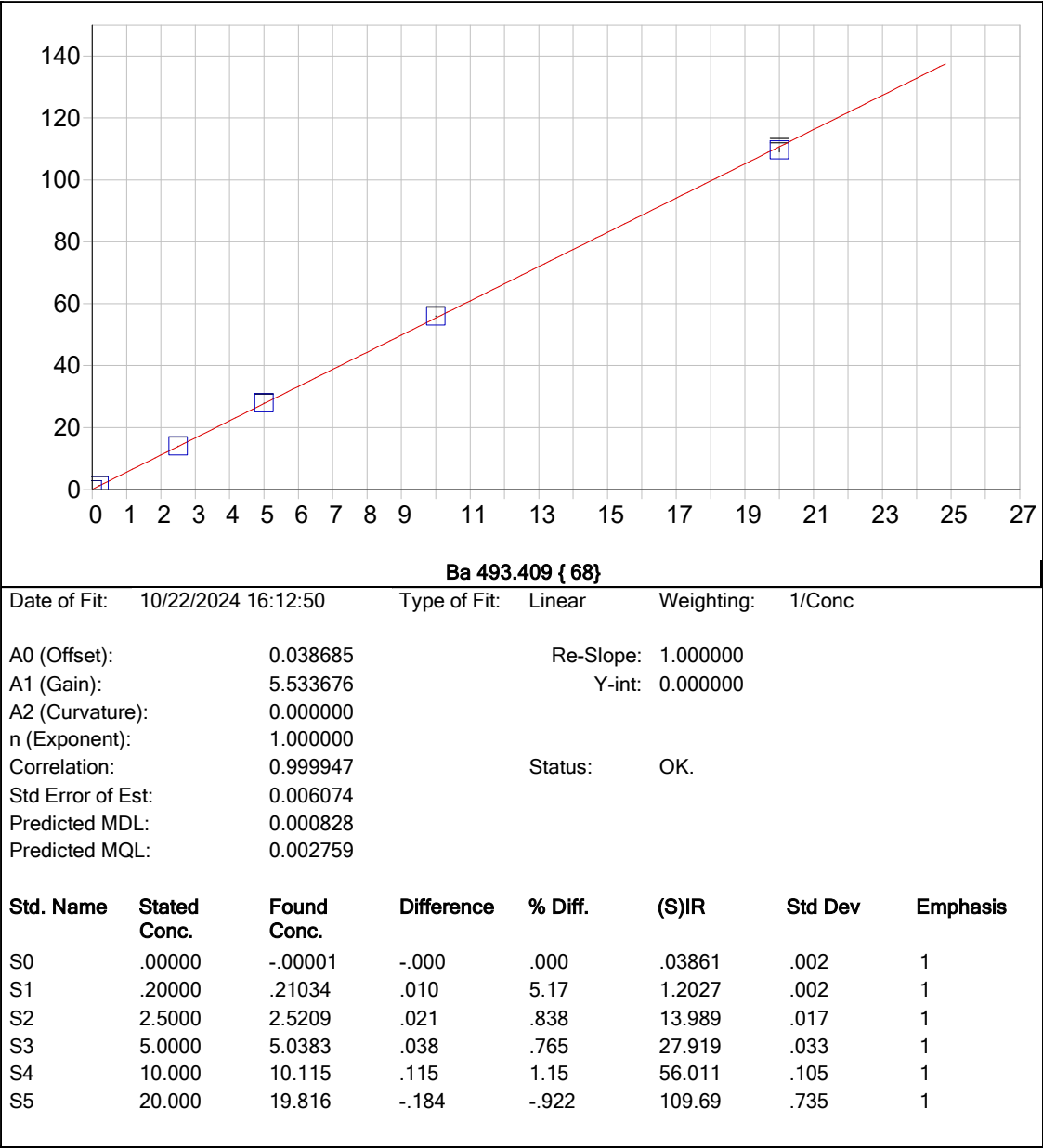


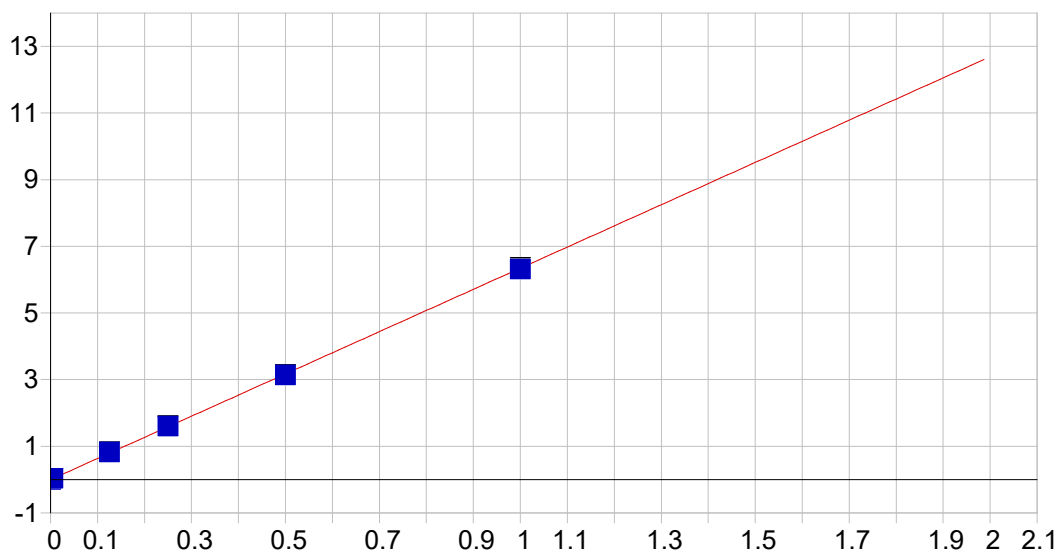
AI 396.152 { 85}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002974 Re-Slope: 1.000000
 A1 (Gain): 0.114783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000843
 Predicted MDL: 0.013538
 Predicted MQL: 0.045125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00297	.001	1
S1	.20000	.21922	.019	9.61	.02223	.001	1
S2	38.750	38.141	-.609	-1.57	4.3803	.018	1
S3	77.500	74.907	-2.59	-3.35	8.6057	.010	1
S4	155.00	152.23	-2.77	-1.79	17.492	.028	1
S5	310.00	309.96	-.040	-.013	35.618	.151	1
S6	800.00	806.00	6.00	.750	92.512	.207	1



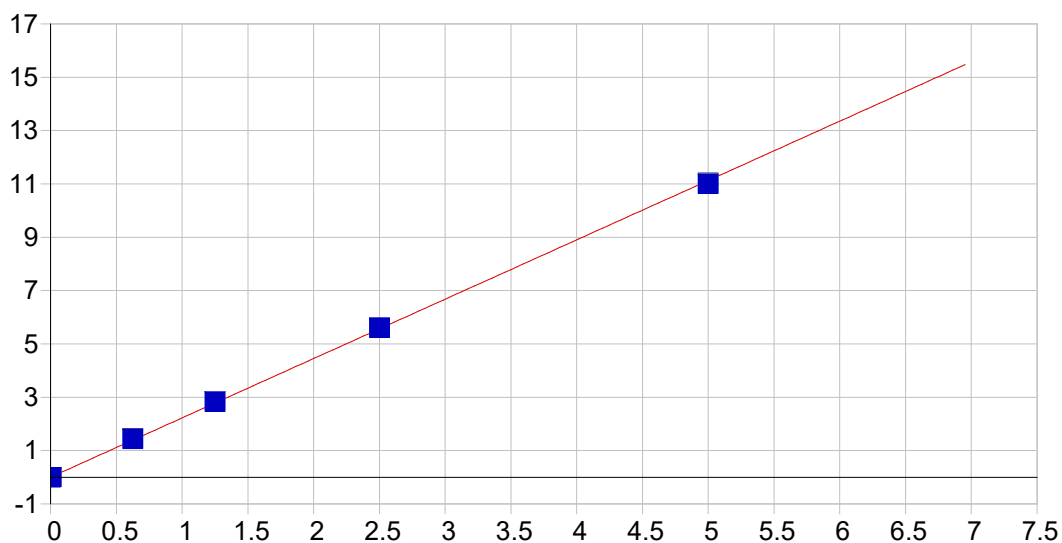


Be 234.861 {144}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001874	Re-Slope:	1.000000
A1 (Gain):	6.345776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000139		
Predicted MQL:	0.000463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00188	.000	1
S1	.00500	.00550	.001	10.1	.03303	.001	1
S2	.12500	.13040	.005	4.32	.82433	.012	1
S3	.25000	.25343	.003	1.37	1.6038	.015	1
S4	.50000	.49490	-.005	-1.02	3.1336	.011	1
S5	1.0000	.99576	-.004	-.424	6.3068	.047	1

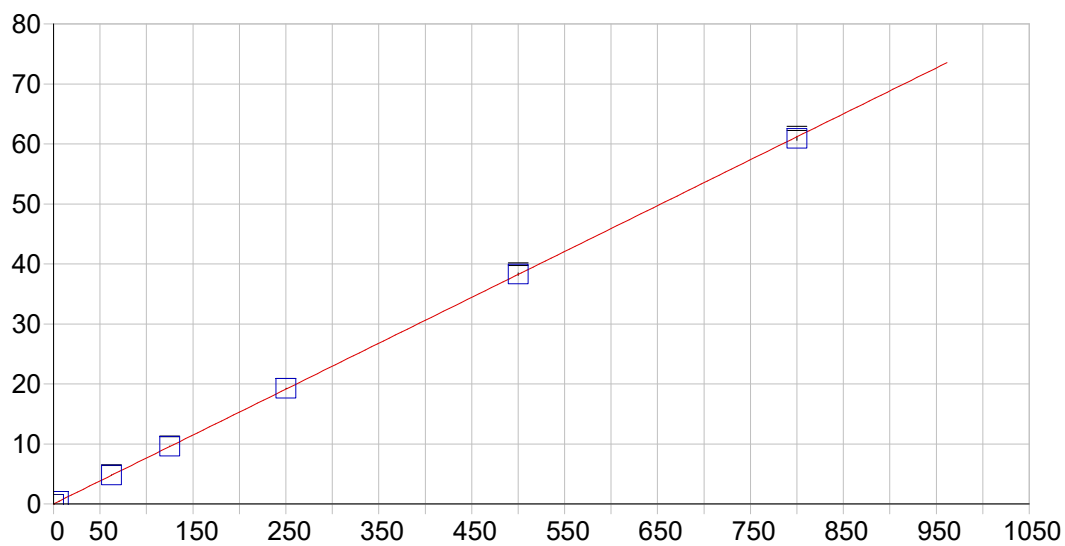


Cd 214.438 {457}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 2.225545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000125
 Predicted MQL: 0.000418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00500	.00522	.000	4.39	.01179	.000	1
S2	.02500	.04337	.018	2.94	1.4353	.003	1
S3	.12500	.12723	.022	1.78	2.8384	.006	1
S4	.25000	.25163	.016	.654	5.6137	.003	1
S5	.50000	.49428	-.057	-1.14	11.027	.011	1

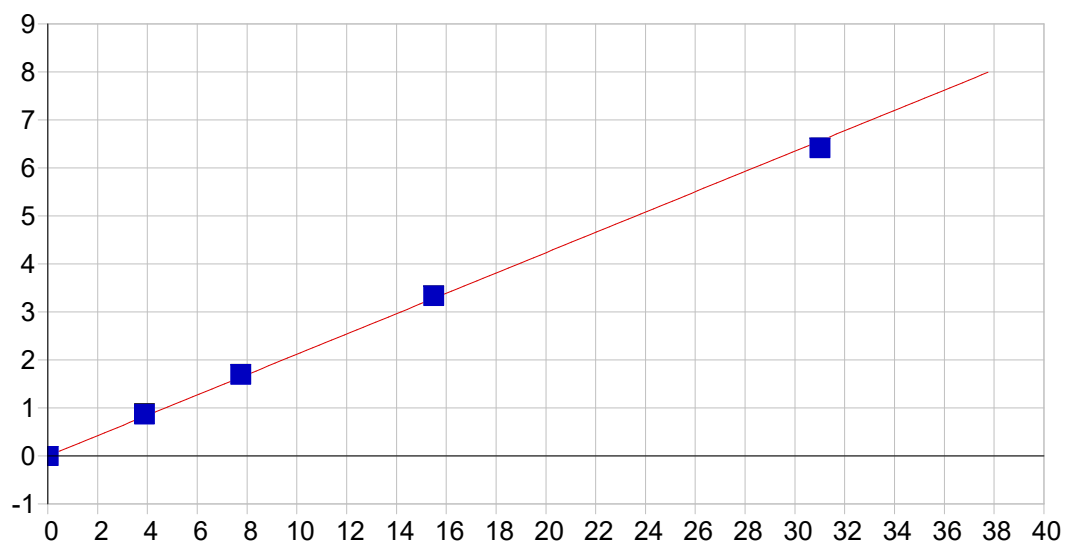


Ca 373.690 { 90}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004907 Re-Slope: 1.000000
 A1 (Gain): 0.076478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.001525
 Predicted MDL: 0.016205
 Predicted MQL: 0.054016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	.00487	.001	1
S1	5.0000	5.3682	.368	7.36	.41545	.001	1
S2	62.500	62.738	.238	.381	4.8030	.043	1
S3	125.00	125.58	.583	.466	9.6092	.044	1
S4	250.00	251.63	1.63	.653	19.249	.012	1
S5	500.00	500.61	.609	.122	38.290	.209	1
S6	800.00	796.57	-3.43	-.429	60.925	.344	1

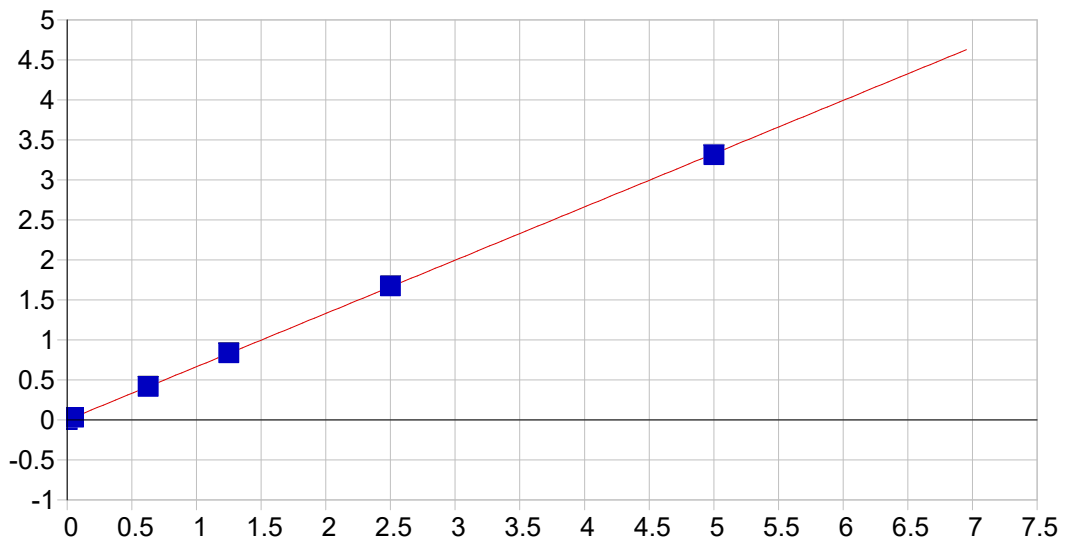


Cr 267.716 {126}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000291	Re-Slope:	1.000000
A1 (Gain):	0.211696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000909		
Predicted MQL:	0.003030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.01201	.002	20.1	.00225	.000	1
S2	3.8750	4.1045	.229	5.92	.86953	.007	1
S3	7.7500	8.0001	.250	3.23	1.6951	.002	1
S4	15.500	15.732	.232	1.50	3.3338	.004	1
S5	31.000	30.286	-.714	-2.30	6.4185	.004	1

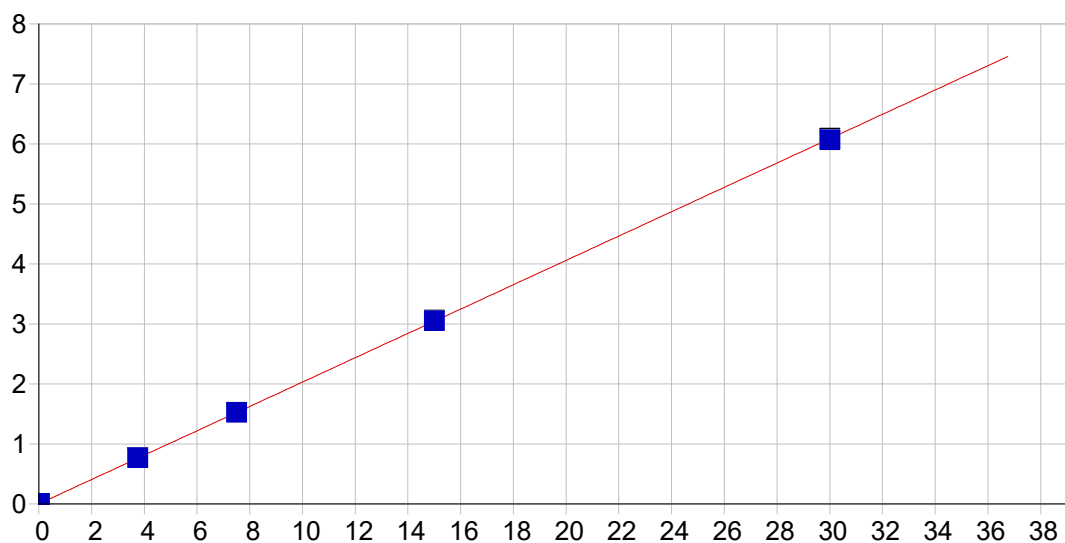


Co 228.616 {448}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000508	Re-Slope:	1.000000
A1 (Gain):	0.665669	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000486		
Predicted MQL:	0.001621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.05000	.05122	.001	2.45	.03370	.000	1
S2	.62500	.62789	.003	.462	.41796	.001	1
S3	1.2500	1.2548	.005	.388	.83582	.001	1
S4	2.5000	2.5143	.014	.572	1.6752	.001	1
S5	5.0000	4.9767	-.023	-.466	3.3164	.004	1

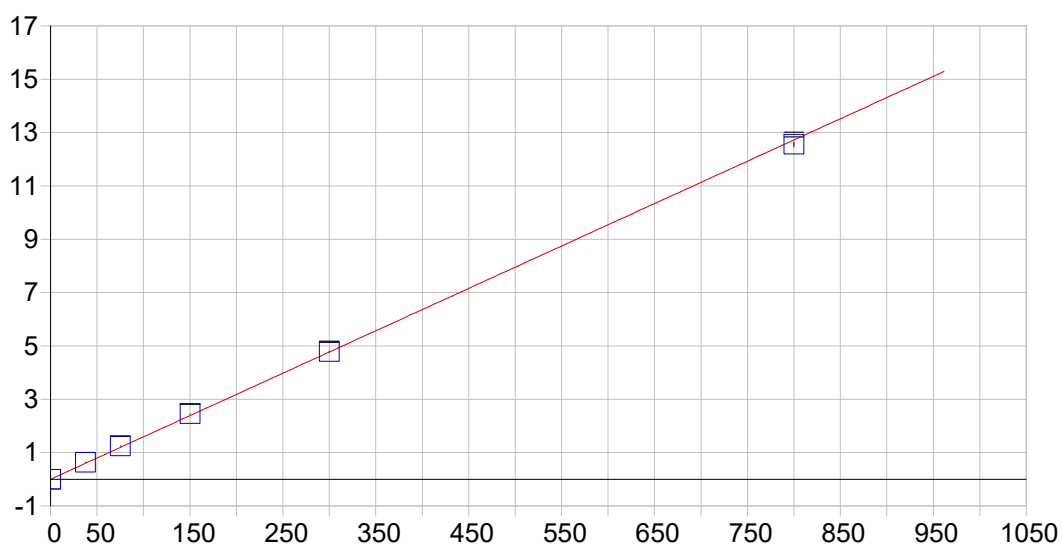


Cu 324.754 {104}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001319 Re-Slope: 1.000000
 A1 (Gain): 0.202861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003824
 Predicted MQL: 0.012748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.02500	.02574	.001	2.95	.00654	.000	1
S2	3.7500	3.7906	.041	1.08	.76980	.002	1
S3	7.5000	7.5018	.002	.024	1.5222	.002	1
S4	15.000	15.044	.044	.296	3.0513	.008	1
S5	30.000	29.912	-.088	-.292	6.0655	.024	1

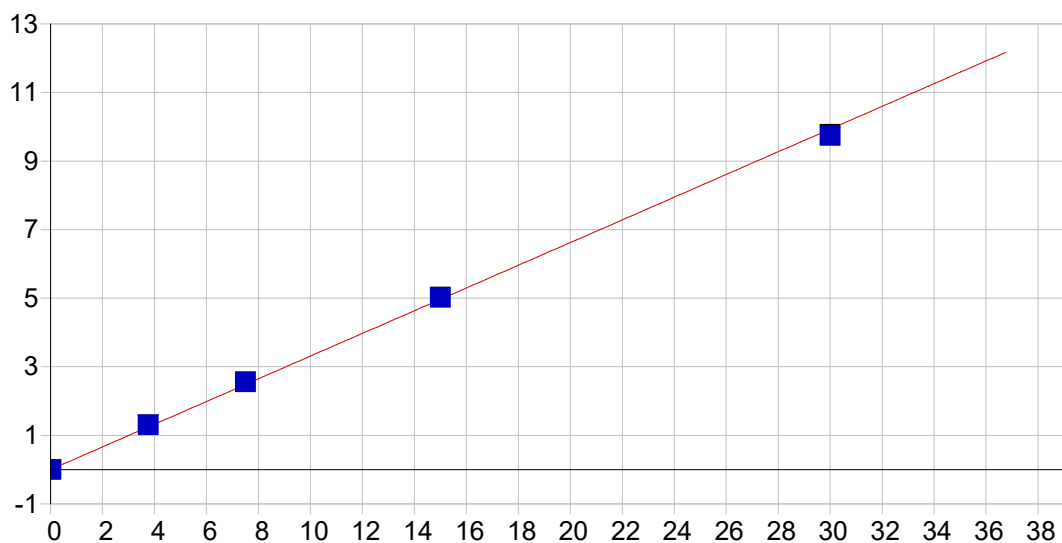


Fe 259.837 {130}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.015904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.022273
 Predicted MQL: 0.074244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.001	1
S1	.10000	.10238	.002	2.38	.00183	.000	1
S2	37.500	39.592	2.09	5.58	.62986	.004	1
S3	75.000	78.338	3.34	4.45	1.2461	.004	1
S4	150.00	154.13	4.13	2.76	2.4515	.002	1
S5	300.00	300.92	.919	.306	4.7859	.025	1
S6	800.00	789.51	-10.5	-1.31	12.556	.089	1

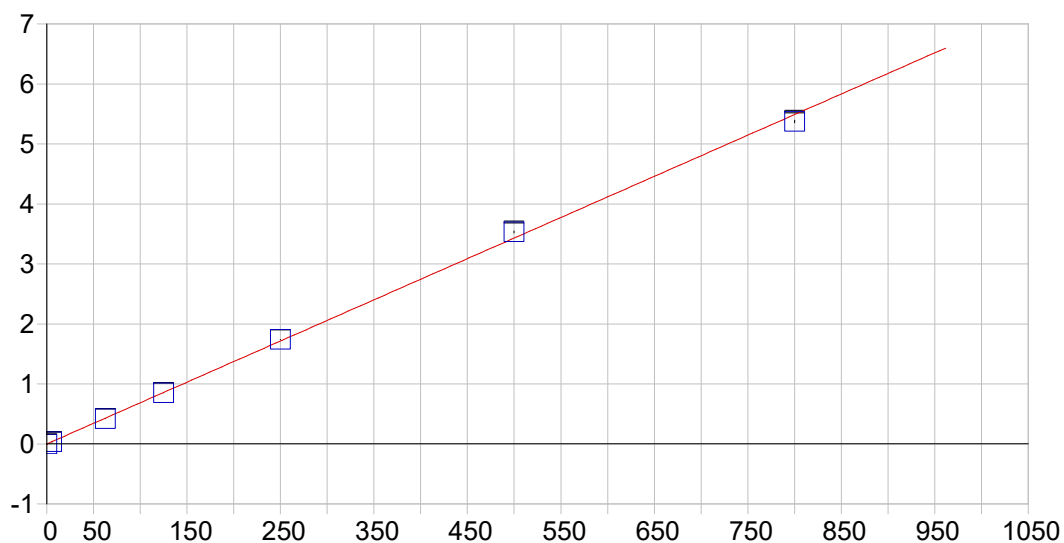


Mn 257.610 {131}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.331055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.001131
 Predicted MQL: 0.003771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01500	.01724	.002	14.9	.00550	.000	1
S2	3.7500	3.9366	.187	4.98	1.3032	.006	1
S3	7.5000	7.7130	.213	2.84	2.5536	.004	1
S4	15.000	15.178	.178	1.18	5.0252	.005	1
S5	30.000	29.420	-.580	-1.93	9.7410	.034	1

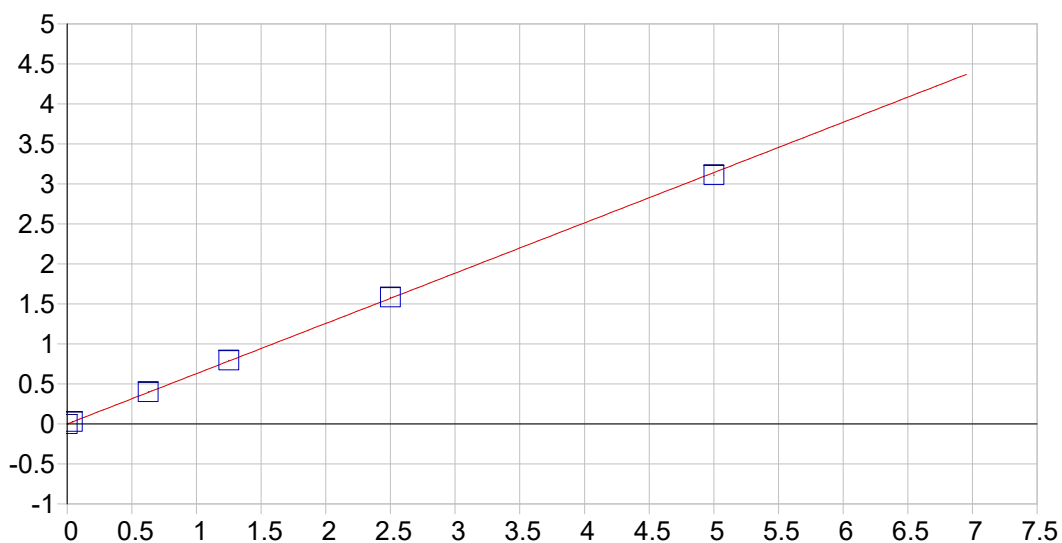


Mg 279.079 {121}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000174	Re-Slope:	1.000000
A1 (Gain):	0.006861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000544		
Predicted MDL:	0.061074		
Predicted MQL:	0.203581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00018	.001	1
S1	5.0000	5.2817	.282	5.63	.03607	.000	1
S2	62.500	61.397	-1.10	-1.77	.42109	.005	1
S3	125.00	124.29	-.710	-.568	.85262	.004	1
S4	250.00	253.48	3.48	1.39	1.7390	.005	1
S5	500.00	515.01	15.0	3.00	3.5335	.018	1
S6	800.00	783.04	-17.0	-2.12	5.3725	.021	1

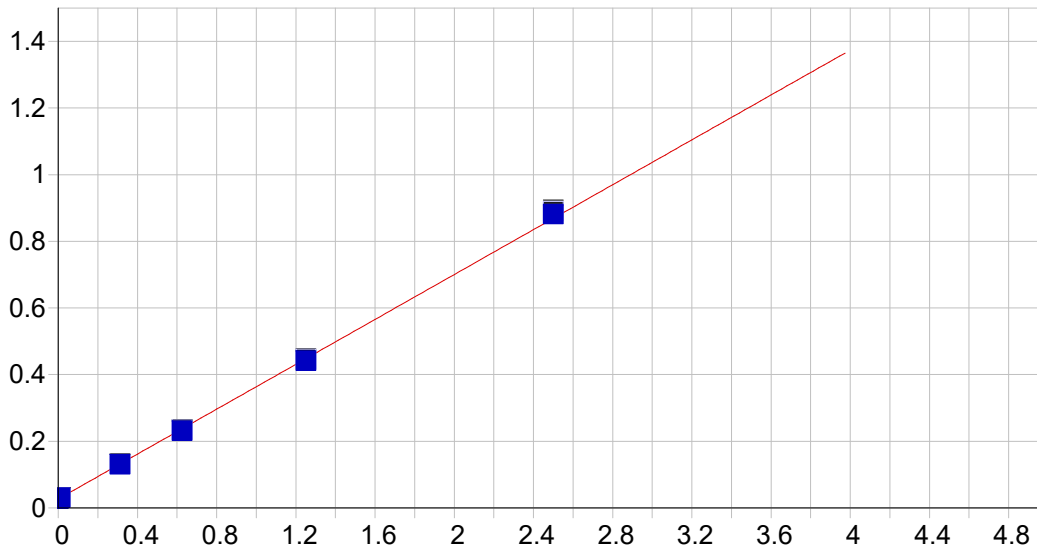


Ni 231.604 {446}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.628312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.000548
 Predicted MQL: 0.001827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04213	.002	5.32	.02632	.000	1
S2	.62500	.63754	.013	2.01	.40042	.001	1
S3	1.2500	1.2658	.016	1.27	.79519	.002	1
S4	2.5000	2.5182	.018	.726	1.5820	.001	1
S5	5.0000	4.9513	-.049	-.973	3.1108	.001	1

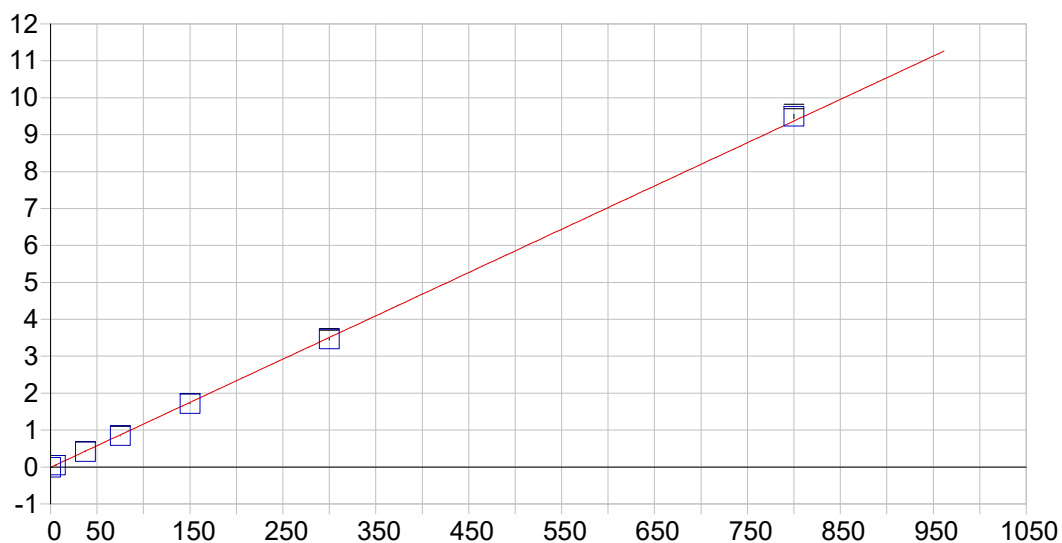


Ag 328.068 {103}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026882 Re-Slope: 1.000000
 A1 (Gain): 0.336784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02688	.000	1
S1	.01000	.01122	.001	12.2	.03065	.000	1
S2	.31250	.30816	-.004	-1.39	.13180	.000	1
S3	.62500	.60865	-.016	-2.62	.23413	.001	1
S4	1.2500	1.2326	-.017	-1.39	.44655	.001	1
S5	2.5000	2.5368	.037	1.47	.89032	.003	1

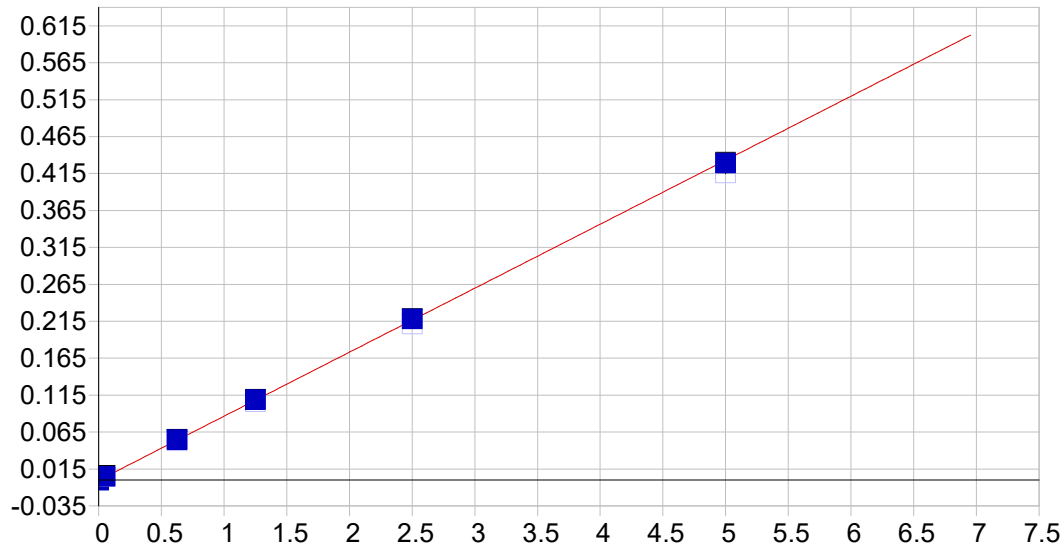


Na 818.326 { 41}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010096 Re-Slope: 1.000000
A1 (Gain): 0.011725 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999868 Status: OK.
Std Error of Est: 0.000590
Predicted MDL: 0.281971
Predicted MQL: 0.939903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	-.01009	.003	1
S1	5.0000	4.8239	-.176	-3.52	.04646	.001	1
S2	37.500	36.221	-1.28	-3.41	.41458	.003	1
S3	75.000	72.740	-2.26	-3.01	.84276	.004	1
S4	150.00	147.15	-2.85	-1.90	1.7152	.006	1
S5	300.00	296.06	-3.94	-1.31	3.4611	.023	1
S6	800.00	810.51	10.5	1.31	9.4929	.060	1

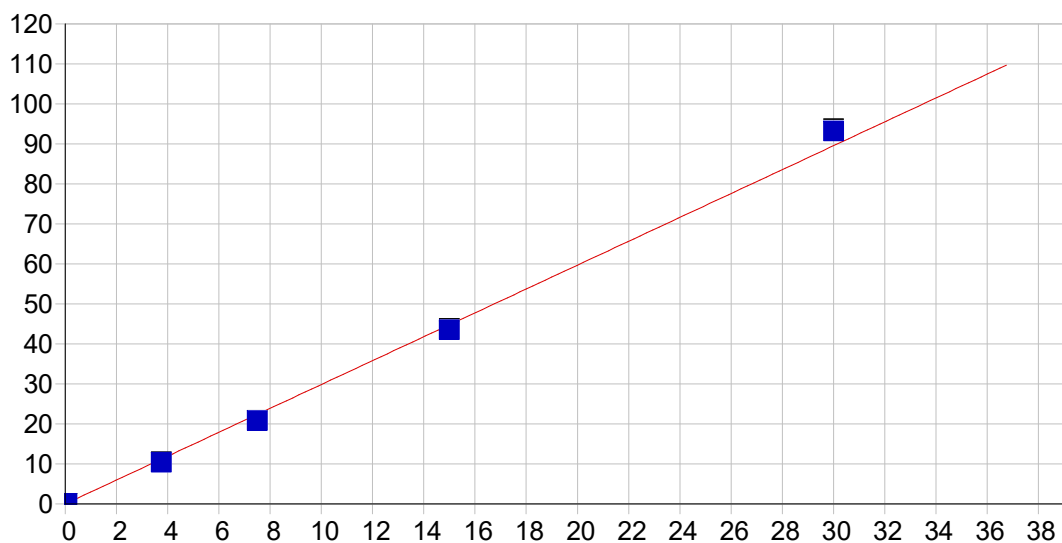


V 292.402 {115}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.086666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.008737
 Predicted MQL: 0.029125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.05000	.06172	.012	23.4	.00507	.001	1
S2	.62500	.63210	.007	1.14	.05284	.000	1
S3	1.2500	1.2603	.010	.821	.10562	.000	1
S4	2.5000	2.5166	.017	.663	.21117	.001	1
S5	5.0000	4.9540	-.046	-.920	.41575	.001	1

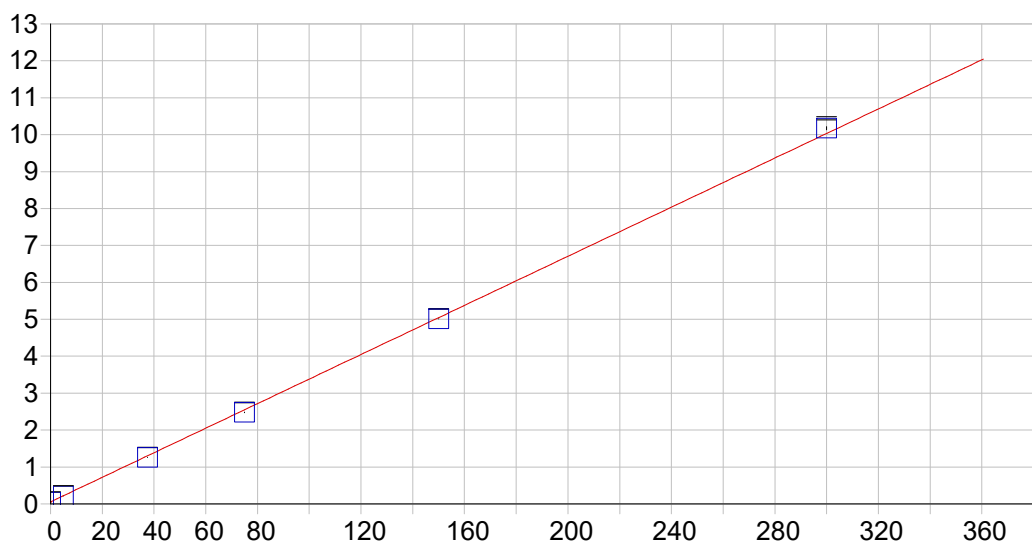


Zn 213.856 {158}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003517	Re-Slope:	1.000000
A1 (Gain):	2.984486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998974	Status:	OK.
Std Error of Est:	0.009641		
Predicted MDL:	0.000425		
Predicted MQL:	0.001416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00355	.000	1
S1	.06000	.05684	-.003	-5.27	.17402	.001	1
S2	3.7500	3.4911	-.259	-6.90	10.436	.052	1
S3	7.5000	6.9774	-.523	-6.97	20.855	.046	1
S4	15.000	14.569	-.431	-2.87	43.540	.275	1
S5	30.000	31.215	1.22	4.05	93.274	.501	1

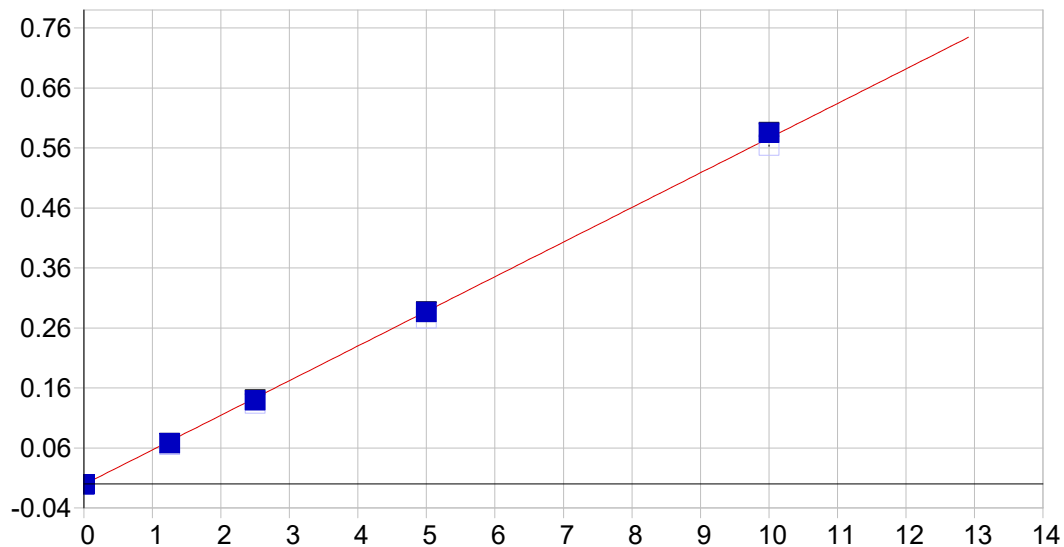


K 769.896 { 44}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.055869 Re-Slope: 1.000000
 A1 (Gain): 0.033252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.001190
 Predicted MDL: 0.127526
 Predicted MQL: 0.425087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.05588	.006	1
S1	5.0000	4.9532	-.047	-.936	.22057	.001	1
S2	37.500	36.205	-1.30	-3.45	1.2598	.005	1
S3	75.000	72.931	-2.07	-2.76	2.4810	.010	1
S4	150.00	149.07	-.934	-.623	5.0126	.003	1
S5	300.00	304.35	4.35	1.45	10.176	.045	1

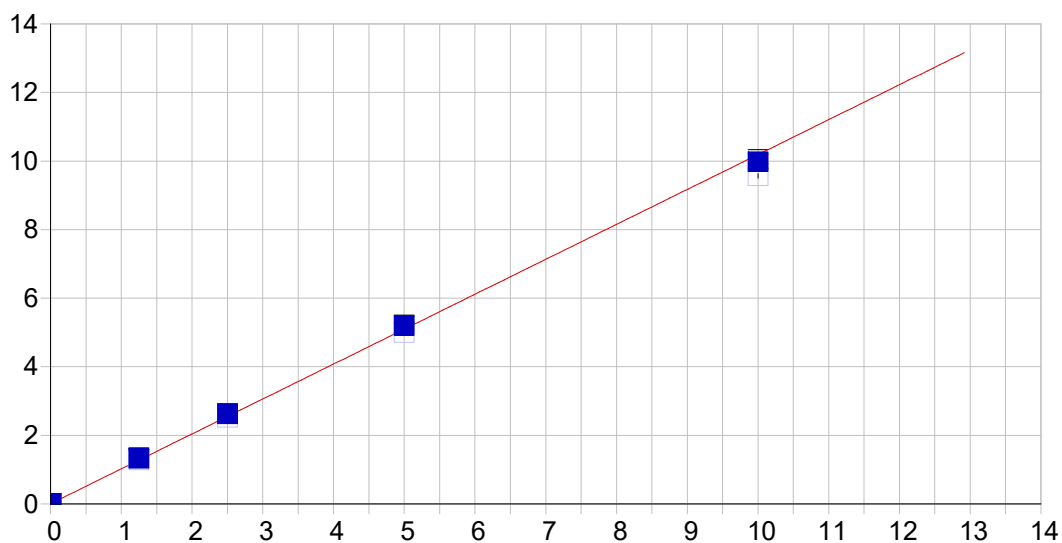


P 177.495 {490}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.057733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003016
 Predicted MQL: 0.010052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.00950	-.001	-5.04	-.00051	.000	1
S2	1.2500	1.1876	-.062	-4.99	.06487	.000	1
S3	2.5000	2.4297	-.070	-2.81	.13392	.001	1
S4	5.0000	4.9817	-.018	-.367	.27595	.001	1
S5	10.000	10.152	.152	1.52	.56381	.001	1

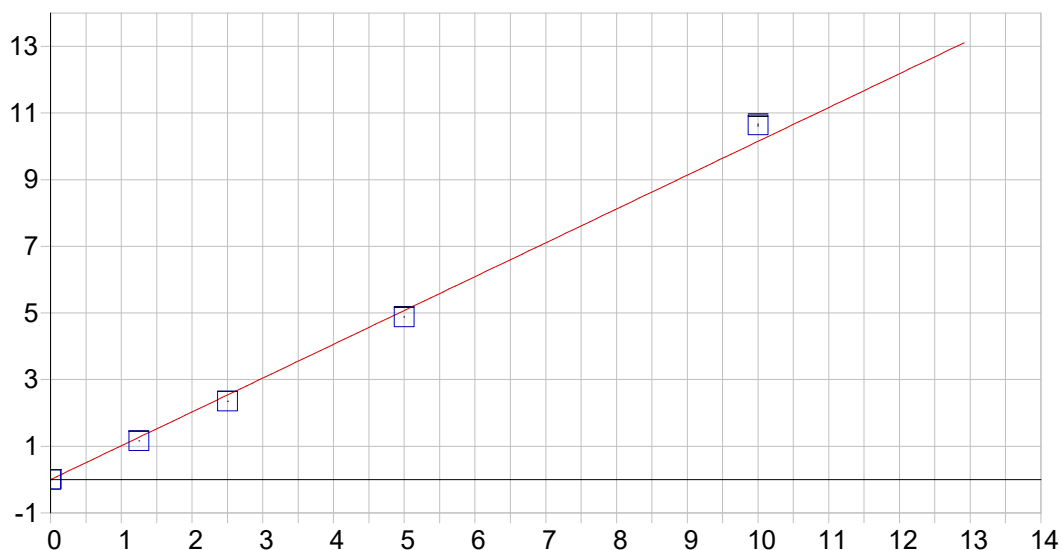


B 249.678 {135}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004788	Re-Slope:	1.000000
A1 (Gain):	1.018484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999394	Status:	OK.
Std Error of Est:	0.000571		
Predicted MDL:	0.000981		
Predicted MQL:	0.003269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00480	.001	1
S1	.01000	-.00033	-.010	-103.	.00436	.000	1
S2	1.2500	1.3000	.050	4.00	1.2775	.018	1
S3	2.5000	2.5670	.067	2.68	2.5165	.017	1
S4	5.0000	5.1025	.103	2.05	4.9961	.014	1
S5	10.000	9.7910	-.209	-2.09	9.5658	.065	1

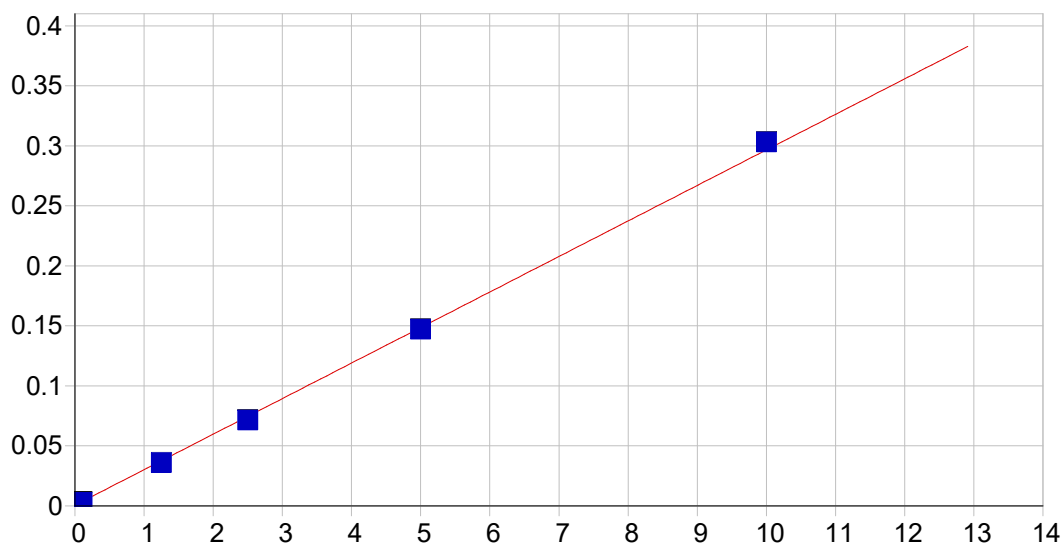


Mo 202.030 {467}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 1.015013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998590 Status: OK.
 Std Error of Est: 0.000905
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00997	-.000	-.288	.00998	.000	1
S2	1.2500	1.1434	-.107	-8.53	1.1604	.002	1
S3	2.5000	2.3165	-.184	-7.34	2.3511	.004	1
S4	5.0000	4.8088	-.191	-3.82	4.8809	.011	1
S5	10.000	10.481	.481	4.81	10.639	.035	1

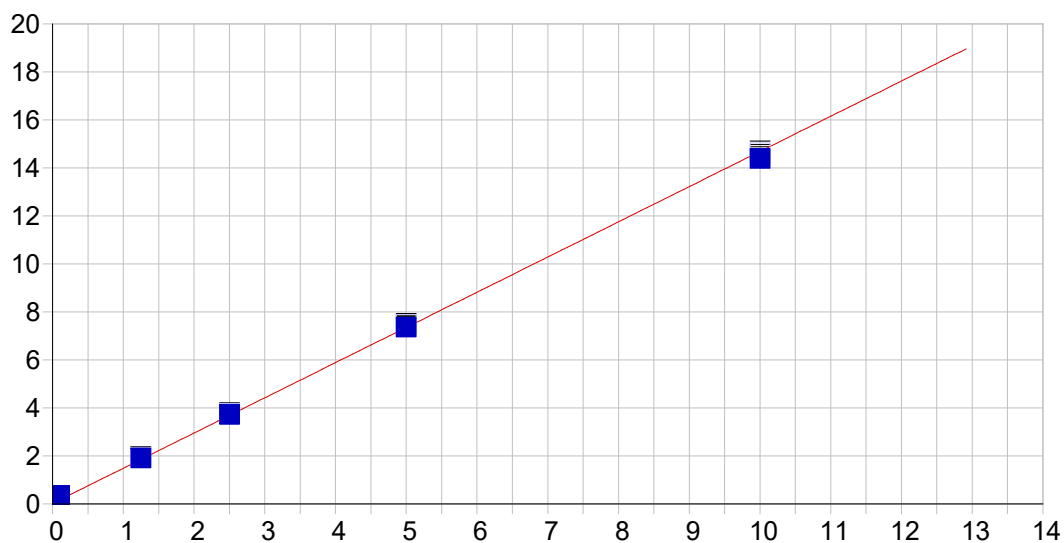


S 182.034 {485}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000603	Re-Slope:	1.000000
A1 (Gain):	0.029597	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.005784		
Predicted MQL:	0.019279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00060	.000	1
S1	.10000	.08999	-.010	-10.0	.00327	.000	1
S2	1.2500	1.1947	-.055	-4.42	.03597	.000	1
S3	2.5000	2.3965	-.103	-4.14	.07154	.000	1
S4	5.0000	4.9475	-.052	-1.05	.14705	.000	1
S5	10.000	10.221	.221	2.21	.30315	.000	1

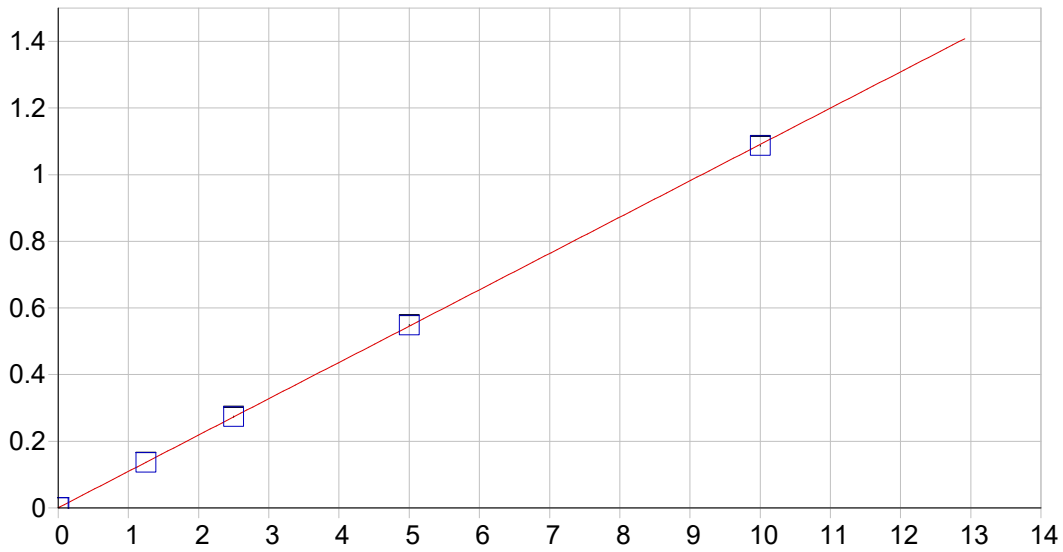


Si 251.611 {134}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020486 Re-Slope: 1.000000
 A1 (Gain): 1.466558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995095 Status: OK.
 Std Error of Est: 0.007873
 Predicted MDL: 0.000592
 Predicted MQL: 0.001974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.02028	.000	1
S1	.10000	.23662	.137	137.	.36849	.001	1
S2	1.2500	1.2900	.040	3.20	1.9420	.028	1
S3	2.5000	2.5186	.019	.744	3.7734	.025	1
S4	5.0000	5.0074	.007	.148	7.4827	.033	1
S5	10.000	9.7987	-.201	-2.01	14.628	.074	1

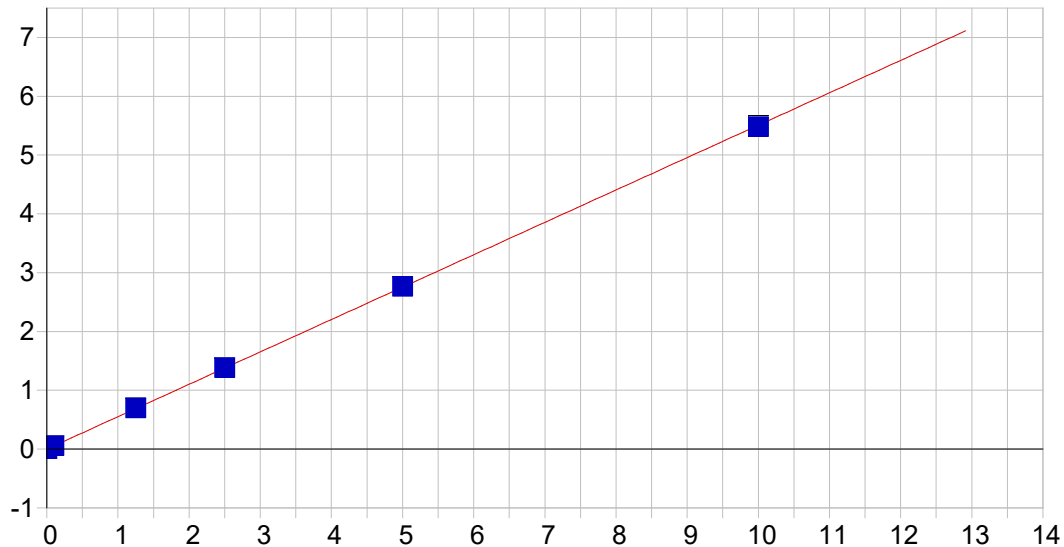


Sn 189.989 {478}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000565	Re-Slope:	1.000000
A1 (Gain):	0.109003	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001576		
Predicted MQL:	0.005252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.00700	.00609	-.001	-13.0	.00123	.000	1
S2	1.2500	1.2491	-.001	-.073	.13672	.000	1
S3	2.5000	2.5083	.008	.333	.27398	.002	1
S4	5.0000	5.0281	.028	.563	.54865	.001	1
S5	10.000	9.9654	-.035	-.346	1.0868	.002	1

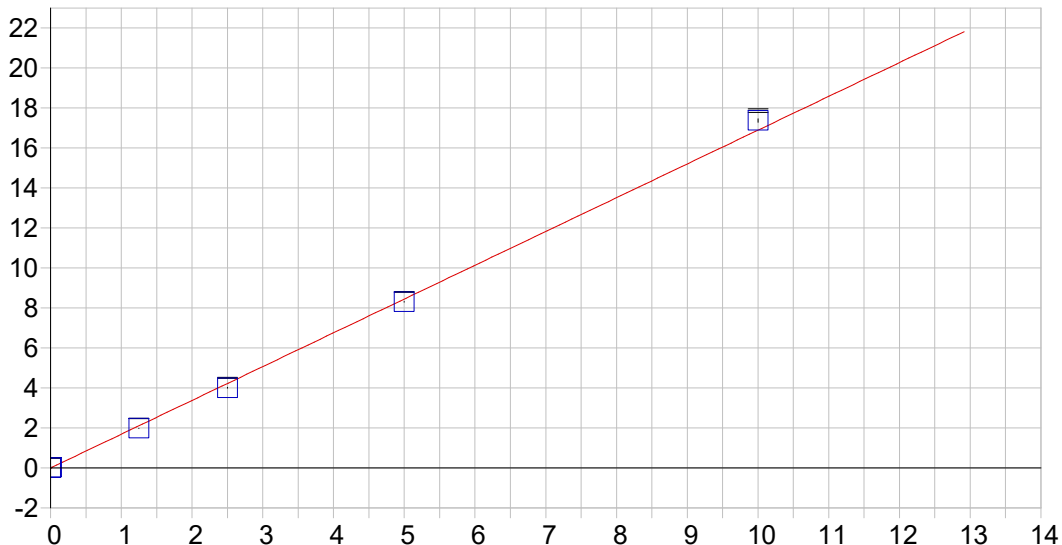


Ti 336.121 {100}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000244	Re-Slope:	1.000000
A1 (Gain):	0.550804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.001620		
Predicted MQL:	0.005400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.001	1
S1	.10000	.10163	.002	1.63	.05620	.001	1
S2	1.2500	1.2628	.013	1.02	.69545	.002	1
S3	2.5000	2.5096	.010	.384	1.3819	.004	1
S4	5.0000	5.0210	.021	.419	2.7644	.003	1
S5	10.000	9.9550	-.045	-.450	5.4807	.022	1



Li 670.784 { 50}

Date of Fit: 10/22/2024 16:12:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002100 Re-Slope: 1.000000
 A1 (Gain): 1.689641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422 Status: OK.
 Std Error of Est: 0.001180
 Predicted MDL: 0.001933
 Predicted MQL: 0.006442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00210	.001	1
S5	10.000	10.284	.284	2.84	17.375	.095	1
S4	5.0000	4.9162	-.084	-1.68	8.3045	.017	1
S3	2.5000	2.3741	-.126	-5.03	4.0094	.021	1
S2	1.2500	1.1715	-.078	-6.28	1.9773	.009	1
S1	.01500	.01876	.004	25.0	.02959	.002	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

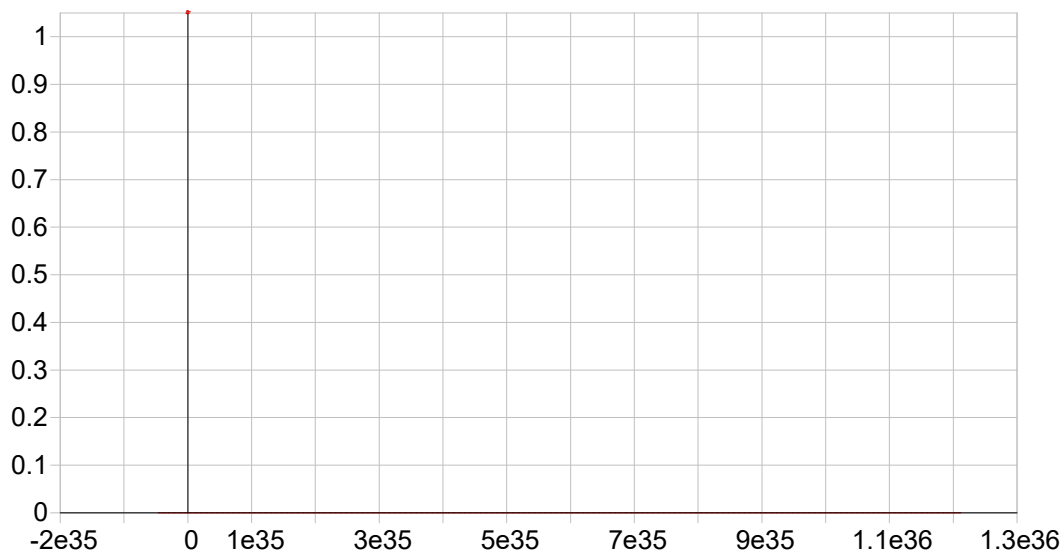
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000

