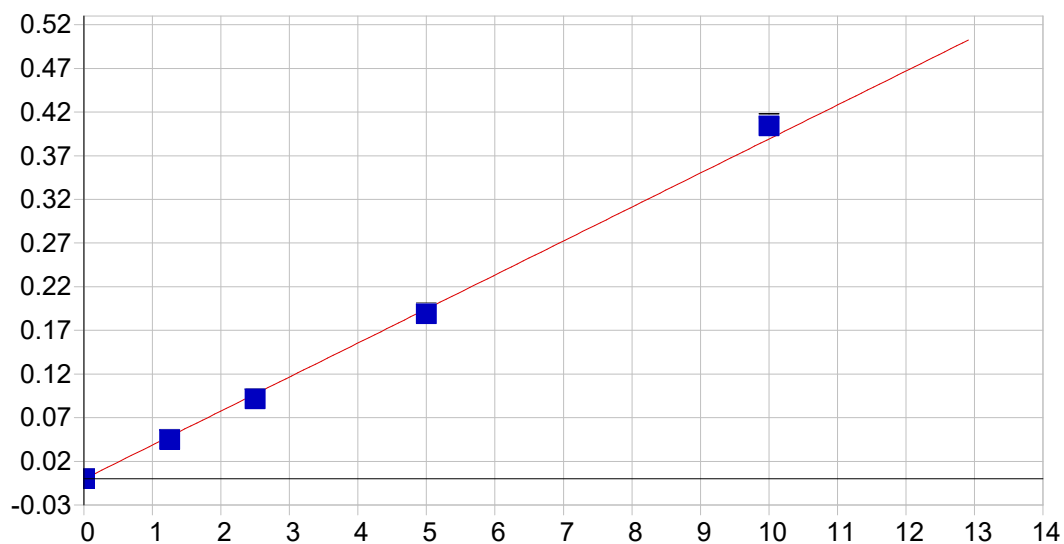


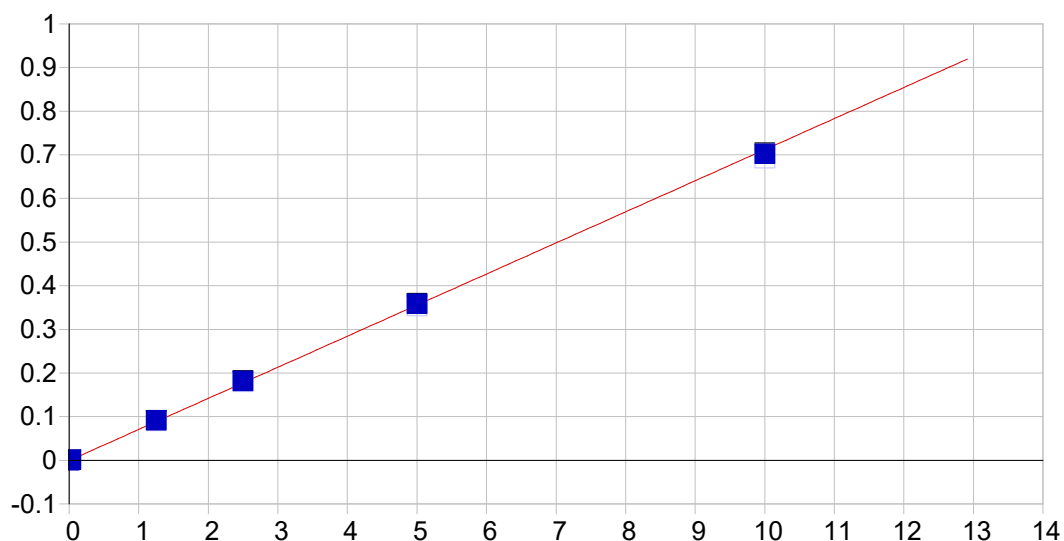


As 189.042 {479}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.038942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999088 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.007476
 Predicted MQL: 0.024919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00793	-.002	-20.7	.00002	.000	1
S2	1.2500	1.1564	-.094	-7.49	.04481	.000	1
S3	2.5000	2.3554	-.145	-5.79	.09156	.000	1
S4	5.0000	4.8587	-.141	-2.83	.18918	.001	1
S5	10.000	10.382	.382	3.82	.40451	.002	1

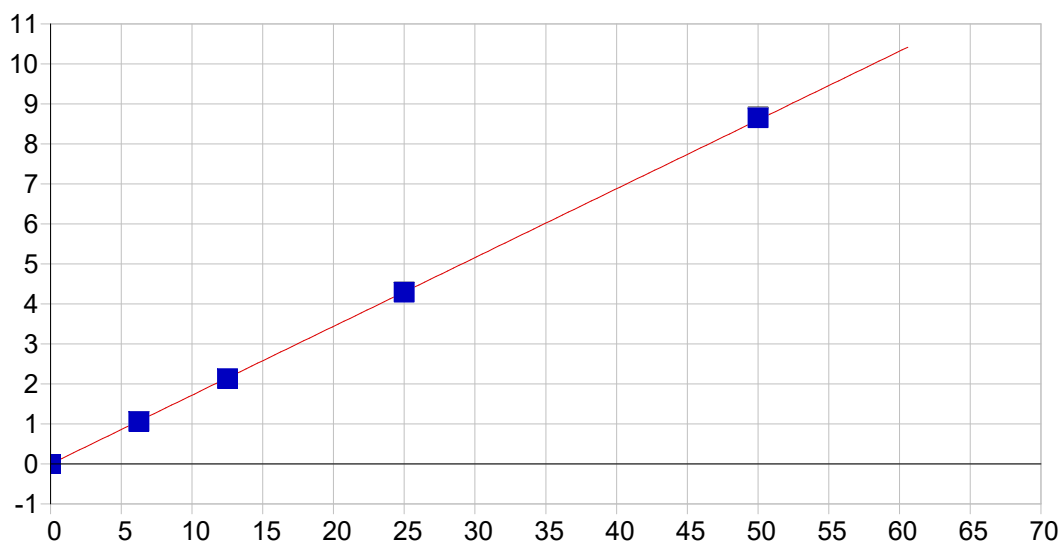


TI 190.856 {477}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.071241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003431
 Predicted MQL: 0.011438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.02500	.02231	-.003	-10.8	.00089	.000	1
S2	1.2500	1.2885	.039	3.08	.08991	.000	1
S3	2.5000	2.5601	.060	2.40	.17922	.001	1
S4	5.0000	5.0404	.040	.808	.35334	.001	1
S5	10.000	9.8636	-.136	-1.36	.69180	.003	1

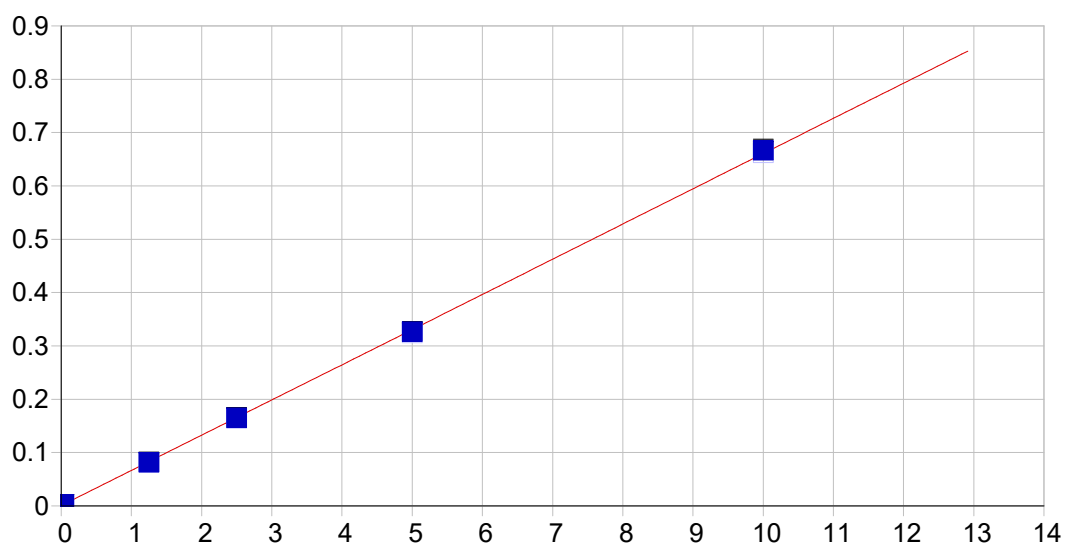


Pb 220.353 {453}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.171953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002548
 Predicted MQL: 0.008495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.00979	-.000	-2.15	.00129	.000	1
S2	6.2500	6.1406	-.109	-1.75	1.0569	.001	1
S3	12.500	12.398	-.102	-.813	2.1343	.003	1
S4	25.000	24.934	-.066	-.265	4.2926	.001	1
S5	50.000	50.278	.278	.555	8.6561	.019	1

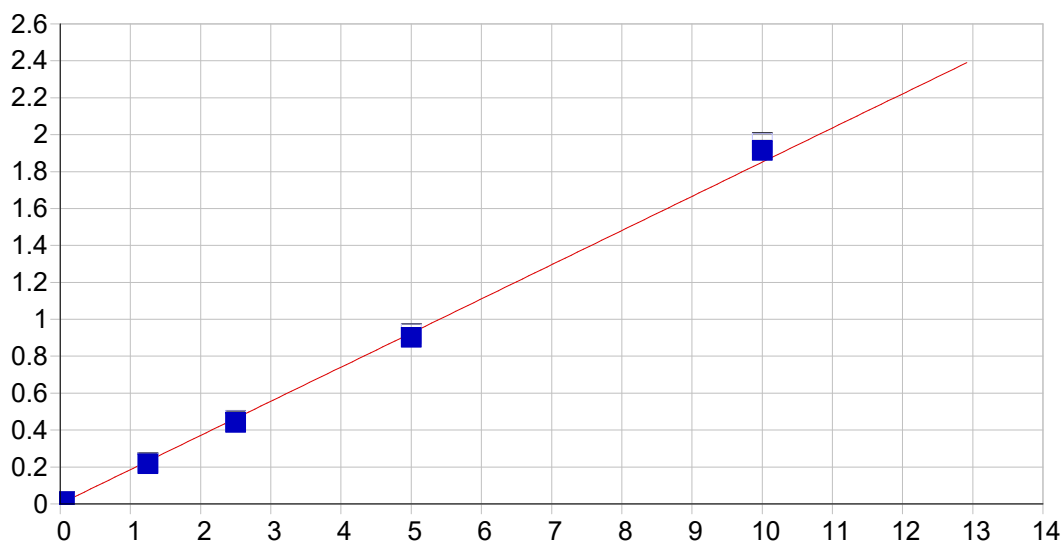


Se 196.090 {472}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.065999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005080
 Predicted MQL: 0.016932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.03500	.03650	.001	4.28	.00299	.000	1
S2	1.2500	1.2282	-.022	-1.74	.08108	.000	1
S3	2.5000	2.4941	-.006	-.235	.16406	.000	1
S4	5.0000	4.9357	-.064	-1.29	.32408	.001	1
S5	10.000	10.090	.090	.905	.66203	.002	1

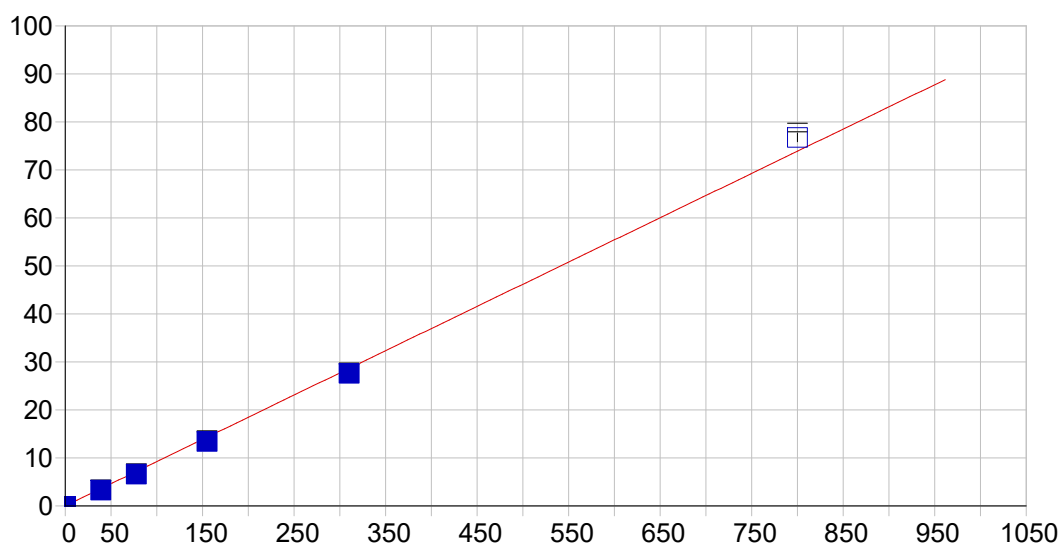


Sb 206.833 {463}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000666 Re-Slope: 1.000000
 A1 (Gain): 0.185021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.002297
 Predicted MQL: 0.007656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00067	.000	1
S1	.06000	.05872	-.001	-2.13	.01154	.000	1
S2	1.2500	1.1706	-.079	-6.35	.22233	.001	1
S3	2.5000	2.3792	-.121	-4.83	.45104	.001	1
S4	5.0000	4.8634	-.137	-2.73	.92085	.001	1
S5	10.000	10.338	.338	3.38	1.9541	.003	1

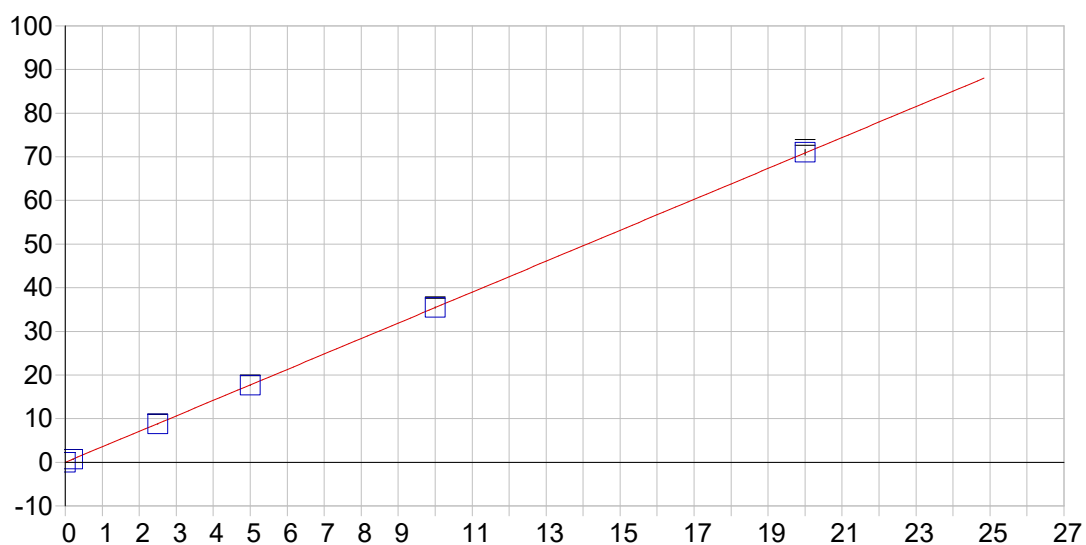


AI 396.152 { 85}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004606 Re-Slope: 1.000000
 A1 (Gain): 0.092362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998909 Status: OK.
 Std Error of Est: 0.002685
 Predicted MDL: 0.011150
 Predicted MQL: 0.037166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00461	.003	1
S1	.20000	.17029	-.030	-14.9	.02037	.001	1
S2	38.750	35.479	-3.27	-8.44	3.2855	.006	1
S3	77.500	71.297	-6.20	-8.00	6.5977	.053	1
S4	155.00	145.21	-9.79	-6.32	13.433	.094	1
S5	310.00	298.42	-11.6	-3.74	27.599	.100	1
S6	800.00	830.91	30.9	3.86	76.749	.887	1

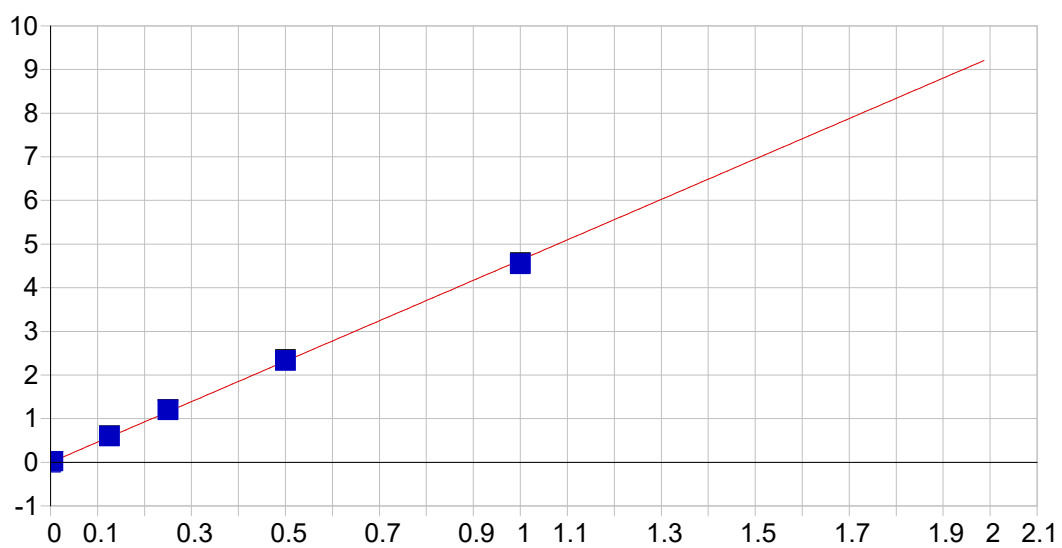


Ba 493.409 { 68}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002489 Re-Slope: 1.000000
 A1 (Gain): 3.543932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.001640
 Predicted MDL: 0.000695
 Predicted MQL: 0.002316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00248	.006	1
S1	.20000	.20523	.005	2.61	.72981	.005	1
S2	2.5000	2.4690	-.031	-1.24	8.7524	.018	1
S3	5.0000	4.9783	-.022	-.435	17.645	.091	1
S4	10.000	10.003	.003	.033	35.454	.161	1
S5	20.000	20.044	.044	.221	71.038	.689	1

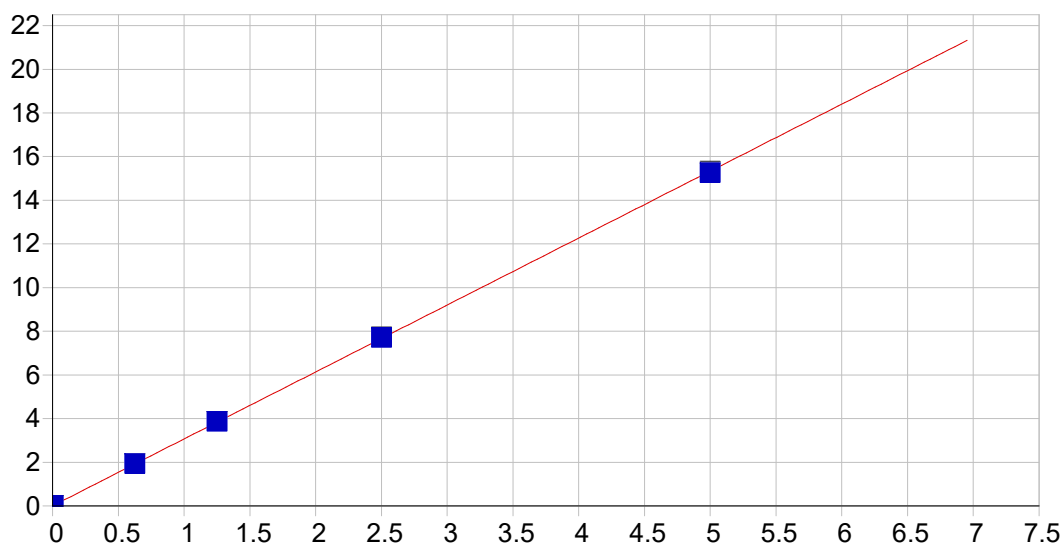


Be 234.861 {144}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001150	Re-Slope:	1.000000
A1 (Gain):	4.634343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000375		
Predicted MDL:	0.000081		
Predicted MQL:	0.000271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.00500	.00546	.000	9.16	.02413	.000	1
S2	.12500	.12984	.005	3.87	.59885	.002	1
S3	.25000	.25911	.009	3.64	1.1962	.009	1
S4	.50000	.50282	.003	.563	2.3222	.025	1
S5	1.0000	.98277	-.017	-1.72	4.5396	.022	1

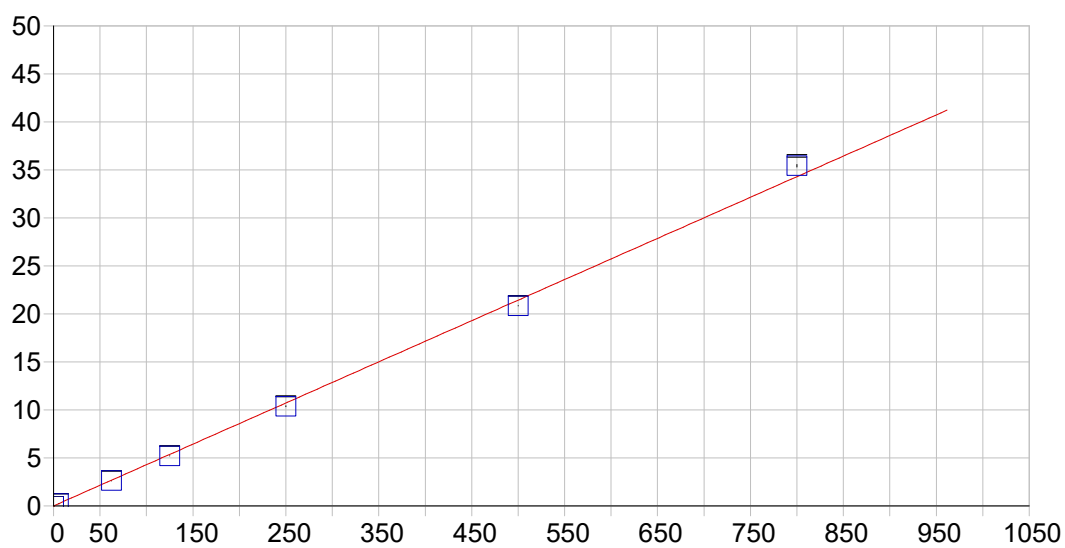


Cd 214.438 {457}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001695	Re-Slope:	1.000000
A1 (Gain):	3.066894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000114		
Predicted MQL:	0.000378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.00500	.00524	.000	4.72	.01777	.000	1
S2	.62500	.62884	.004	.614	1.9347	.001	1
S3	1.2500	1.2597	.010	.773	3.8739	.003	1
S4	2.5000	2.5116	.012	.466	7.7225	.010	1
S5	5.0000	4.9746	-.025	-.508	15.294	.032	1

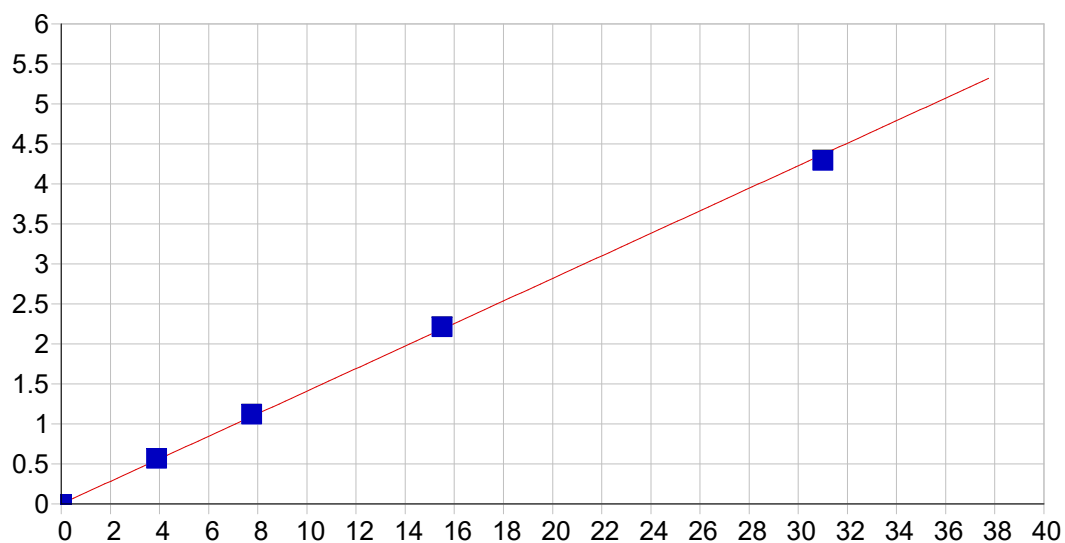


Ca 373.690 { 90}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005300 Re-Slope: 1.000000
 A1 (Gain): 0.042863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.004673
 Predicted MDL: 0.019311
 Predicted MQL: 0.064368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00530	.002	1
S1	5.0000	5.4229	.423	8.46	.23775	.001	1
S2	62.500	61.014	-1.49	-2.38	2.6206	.005	1
S3	125.00	121.48	-3.52	-2.82	5.2122	.028	1
S4	250.00	241.85	-8.15	-3.26	10.372	.051	1
S5	500.00	486.18	-13.8	-2.76	20.845	.020	1
S6	800.00	826.56	26.6	3.32	35.434	.119	1

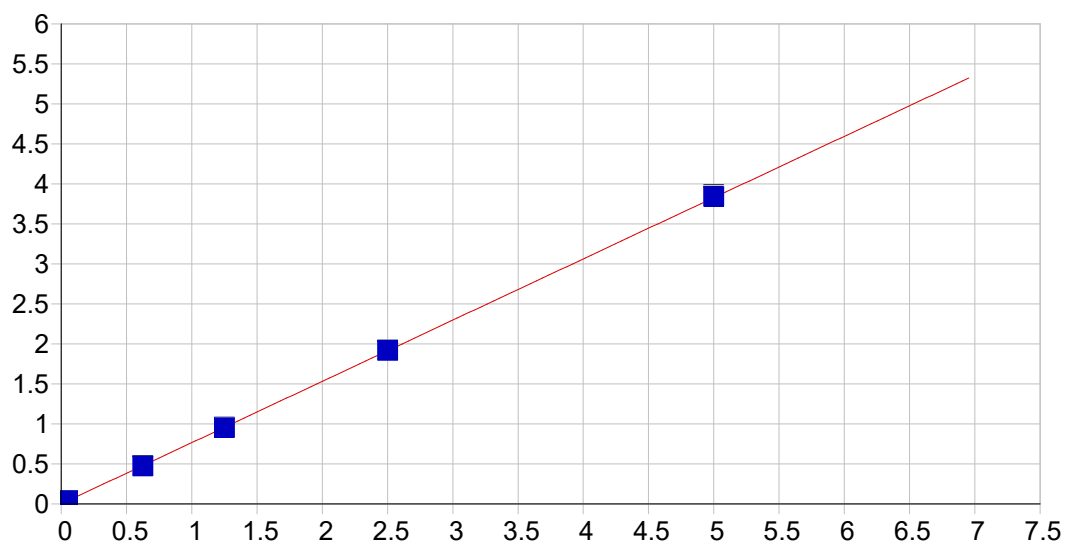


Cr 267.716 {126}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.140901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000658
 Predicted MQL: 0.002192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.01000	.00876	-.001	-12.4	.00158	.000	1
S2	3.8750	4.0306	.156	4.01	.56826	.001	1
S3	7.7500	7.9399	.190	2.45	1.1191	.001	1
S4	15.500	15.686	.186	1.20	2.2105	.002	1
S5	31.000	30.470	-.530	-1.71	4.2936	.001	1

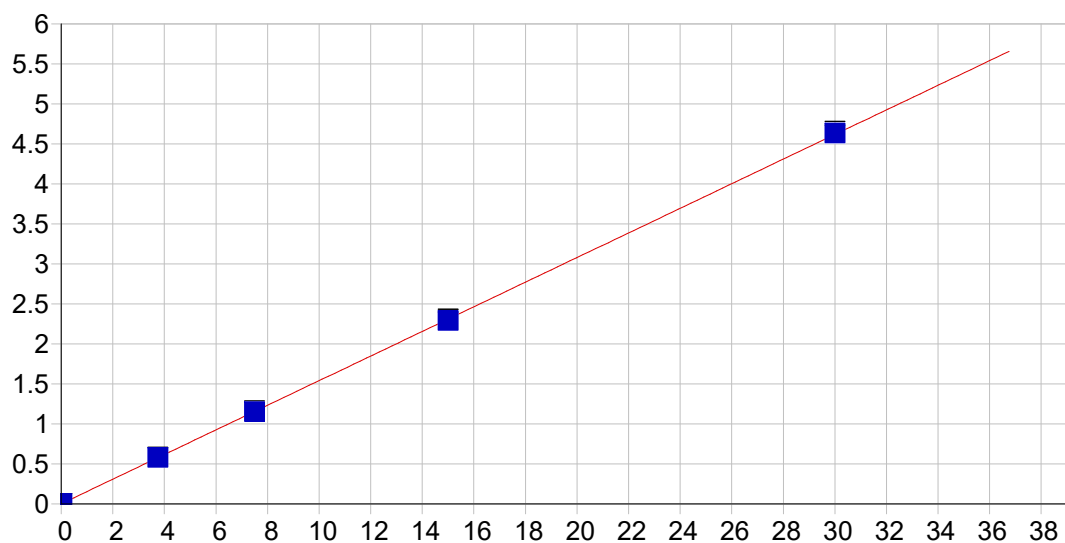


Co 228.616 {448}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.765684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000395
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05182	.002	3.65	.03999	.000	1
S2	.62500	.61527	-.010	-1.56	.47315	.001	1
S3	1.2500	1.2420	-.008	-.642	.95490	.003	1
S4	2.5000	2.5007	.001	.026	1.9224	.001	1
S5	5.0000	5.0153	.015	.306	3.8554	.008	1

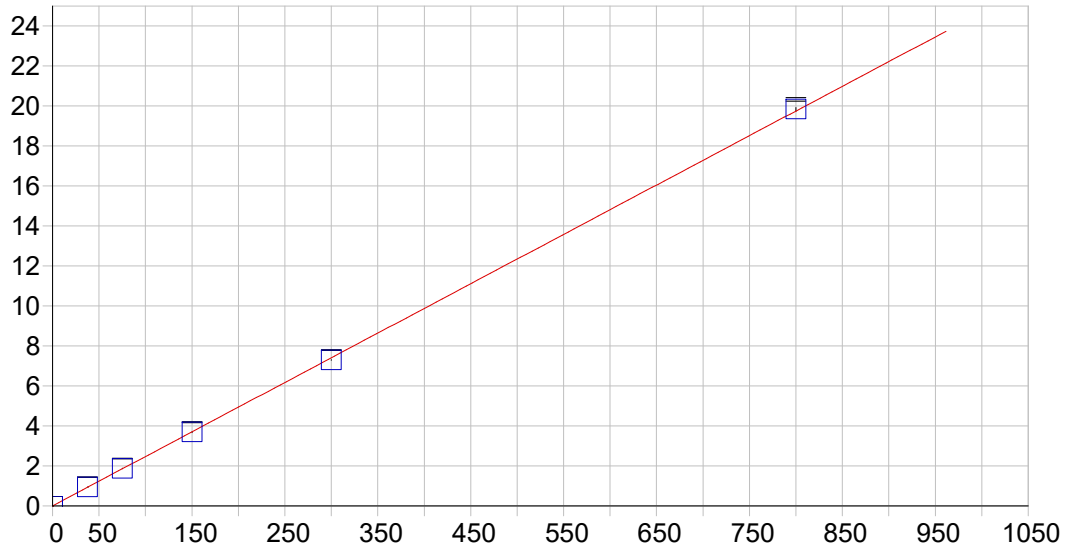


Cu 324.754 {104}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002049 Re-Slope: 1.000000
 A1 (Gain): 0.153859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003393
 Predicted MQL: 0.011311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00205	.001	1
S1	.02500	.02482	-.000	-.702	.00586	.000	1
S2	3.7500	3.7604	.010	.279	.57977	.003	1
S3	7.5000	7.4767	-.023	-.311	1.1507	.010	1
S4	15.000	14.893	-.107	-.716	2.2900	.018	1
S5	30.000	30.121	.121	.402	4.6295	.025	1

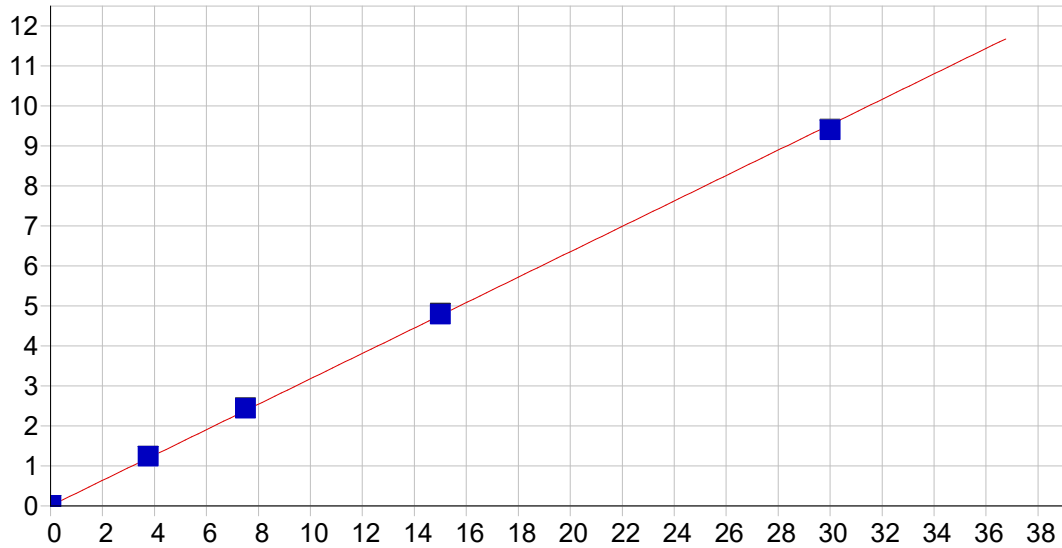


Fe 259.837 {130}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001541 Re-Slope: 1.000000
 A1 (Gain): 0.024688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.011283
 Predicted MQL: 0.037611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00154	.001	1
S1	.10000	.07416	-.026	-25.8	.00337	.001	1
S2	37.500	38.234	.734	1.96	.94545	.002	1
S3	75.000	75.763	.763	1.02	1.8720	.013	1
S4	150.00	149.47	-.532	-.355	3.6916	.021	1
S5	300.00	295.25	-4.75	-1.58	7.2907	.016	1
S6	800.00	803.81	3.81	.476	19.846	.088	1

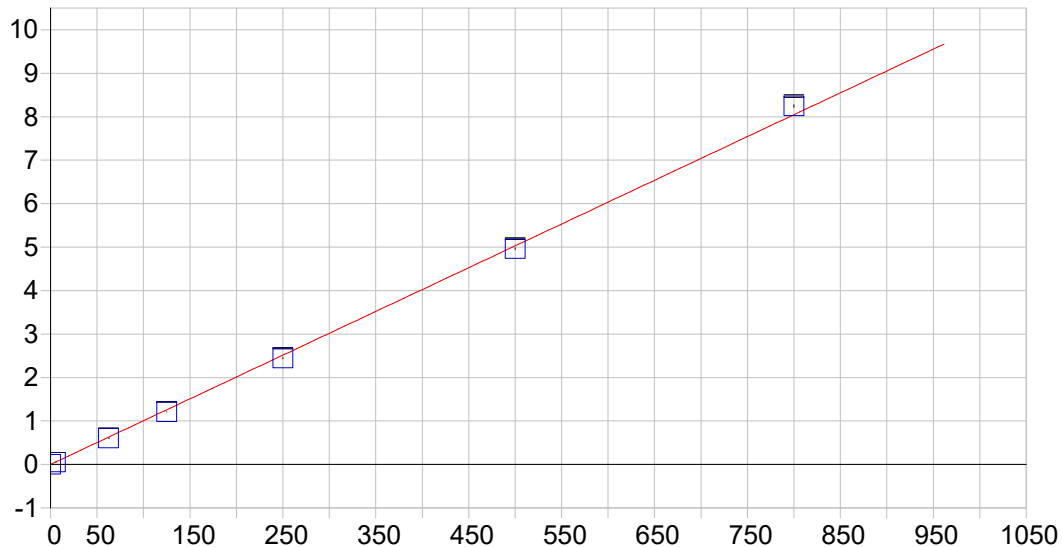


Mn 257.610 {131}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001248 Re-Slope: 1.000000
 A1 (Gain): 0.317714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.000839
 Predicted MQL: 0.002798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00125	.001	1
S1	.01500	.01459	-.000	-2.74	.00588	.000	1
S2	3.7500	3.8889	.139	3.70	1.2368	.003	1
S3	7.5000	7.6719	.172	2.29	2.4387	.013	1
S4	15.000	15.092	.092	.611	4.7961	.021	1
S5	30.000	29.598	-.402	-1.34	9.4049	.013	1

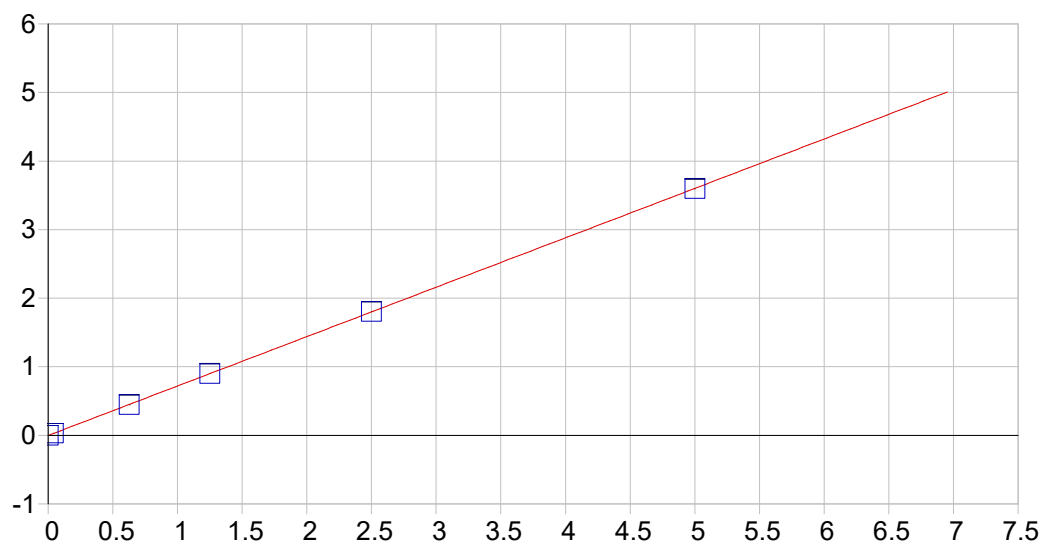


Mg 279.079 {121}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.010058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000861
 Predicted MDL: 0.034185
 Predicted MQL: 0.113949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00009	.000	1
S1	5.0000	5.2947	.295	5.89	.05317	.001	1
S2	62.500	60.063	-2.44	-3.90	.60406	.001	1
S3	125.00	120.52	-4.48	-3.58	1.2122	.006	1
S4	250.00	242.95	-7.05	-2.82	2.4436	.013	1
S5	500.00	493.74	-6.26	-1.25	4.9662	.016	1
S6	800.00	819.93	19.9	2.49	8.2472	.030	1

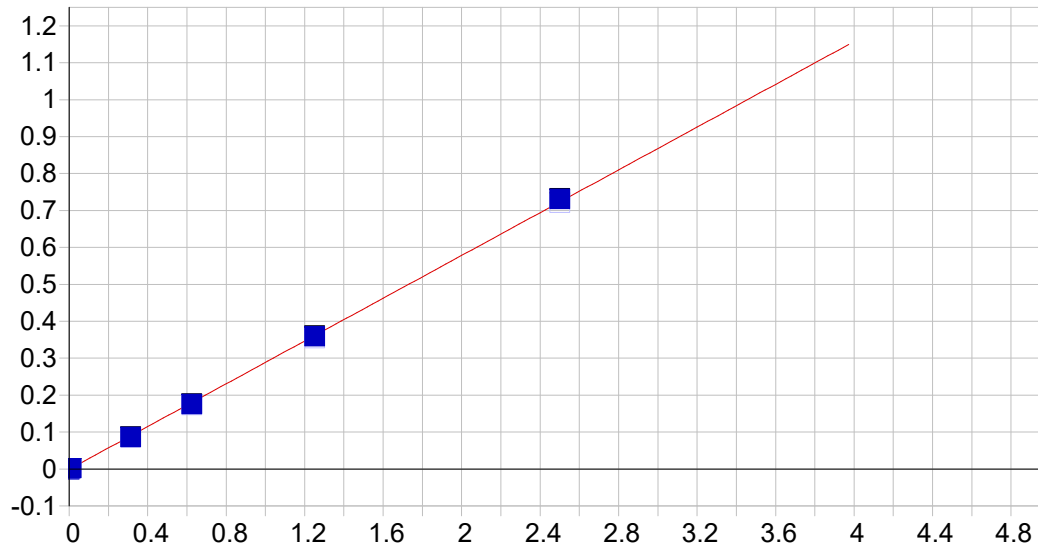


Ni 231.604 {446}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001132 Re-Slope: 1.000000
 A1 (Gain): 0.720420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000540
 Predicted MQL: 0.001799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.04000	.04238	.002	5.96	.02940	.001	1
S2	.62500	.62343	-.002	-.251	.44800	.001	1
S3	1.2500	1.2507	.001	.058	.89991	.002	1
S4	2.5000	2.5046	.005	.186	1.8033	.001	1
S5	5.0000	4.9938	-.006	-.123	3.5965	.007	1

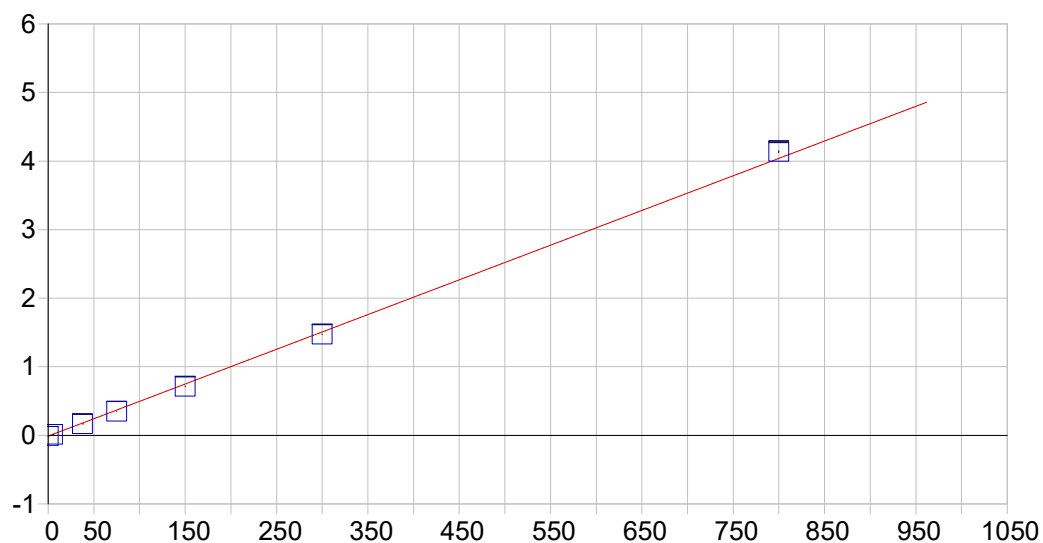


Ag 328.068 {103}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001045	Re-Slope:	1.000000
A1 (Gain):	0.289601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000537		
Predicted MQL:	0.001791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.01028	.000	2.83	.00192	.000	1
S2	.31250	.30294	-.010	-3.06	.08535	.000	1
S3	.62500	.61068	-.014	-2.29	.17313	.000	1
S4	1.2500	1.2453	-.005	-.379	.35422	.002	1
S5	2.5000	2.5283	.028	1.13	.72043	.002	1

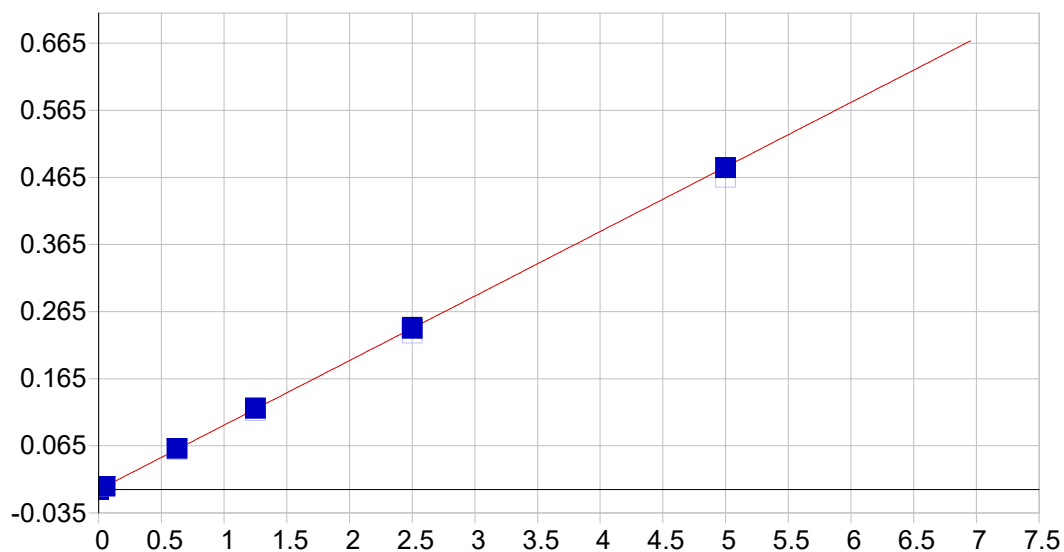


Na 818.326 { 41}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.012071	Re-Slope:	1.000000
A1 (Gain):	0.005066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.000464		
Predicted MDL:	0.340839		
Predicted MQL:	1.136129		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	-.01207	.001	1
S1	5.0000	4.8408	-.159	-3.18	.01245	.001	1
S2	37.500	35.468	-2.03	-5.42	.16760	.001	1
S3	75.000	71.491	-3.51	-4.68	.35009	.002	1
S4	150.00	143.21	-6.79	-4.53	.71339	.006	1
S5	300.00	293.26	-6.74	-2.25	1.4735	.005	1
S6	800.00	819.24	19.2	2.40	4.1381	.016	1

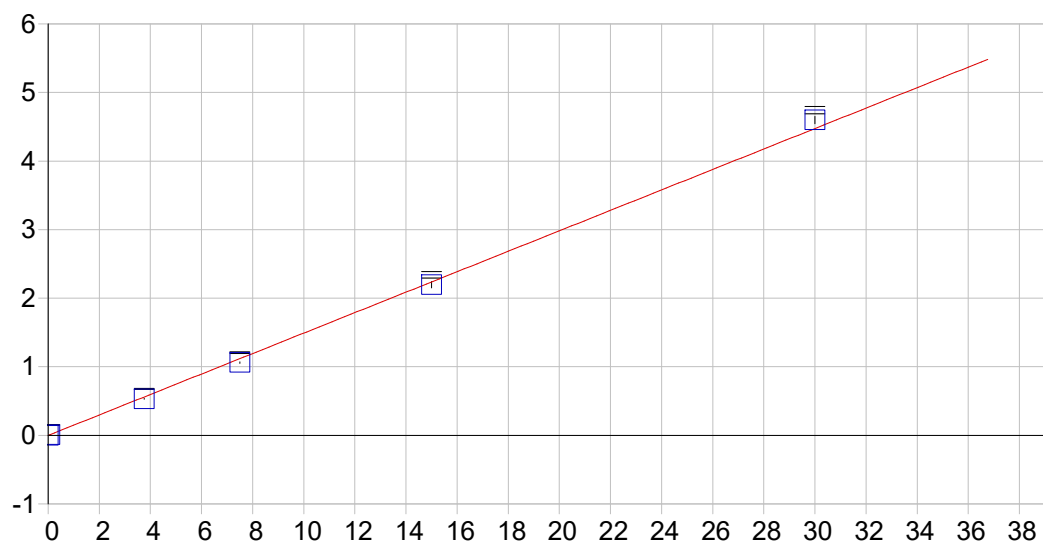


V 292.402 {115}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.096217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004127
 Predicted MQL: 0.013758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.05000	.05348	.003	6.97	.00471	.000	1
S2	.62500	.63488	.010	1.58	.05891	.000	1
S3	1.2500	1.2565	.007	.523	.11697	.001	1
S4	2.5000	2.4962	-.004	-.151	.23274	.002	1
S5	5.0000	4.9838	-.016	-.325	.46508	.001	1

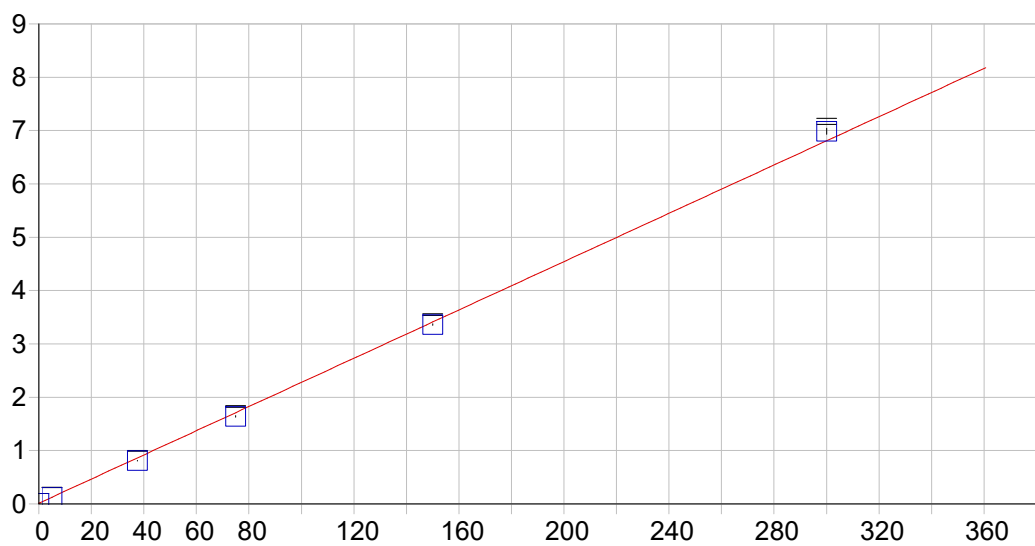


Zn 213.856 {158}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.149167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.005440
 Predicted MQL: 0.018132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00057	.001	1
S1	.06000	.05709	-.003	-4.84	.00794	.001	1
S2	3.7500	3.5729	-.177	-4.72	.53238	.007	1
S3	7.5000	7.1174	-.383	-5.10	1.0611	.012	1
S4	15.000	14.732	-.268	-1.79	2.1969	.046	1
S5	30.000	30.831	.831	2.77	4.5984	.052	1

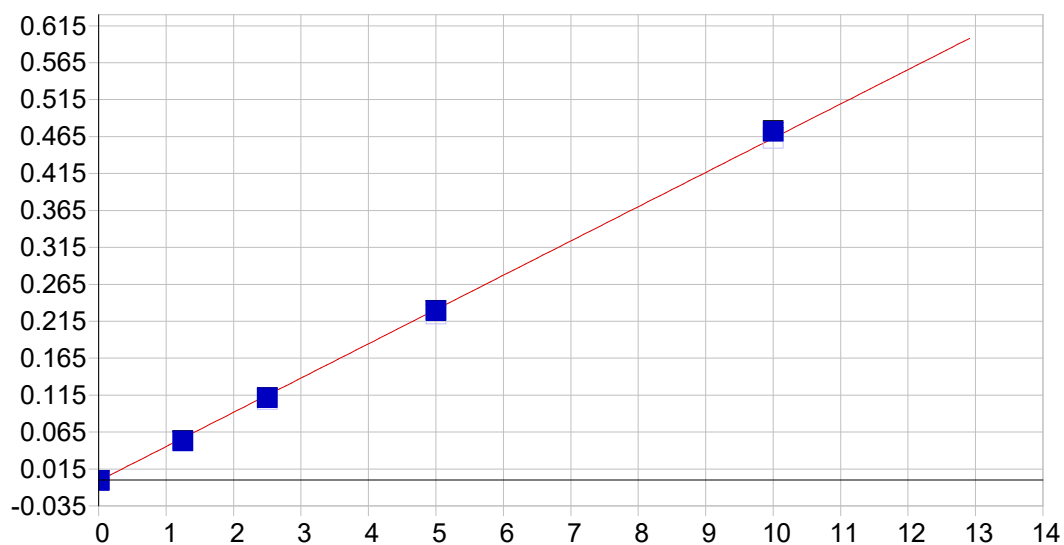


K 769.896 { 44}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013128 Re-Slope: 1.000000
 A1 (Gain): 0.022649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.001412
 Predicted MDL: 0.084092
 Predicted MQL: 0.280306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.01314	.001	1
S1	5.0000	4.8985	-.102	-2.03	.12408	.002	1
S2	37.500	35.176	-2.32	-6.20	.80985	.004	1
S3	75.000	71.771	-3.23	-4.31	1.6387	.014	1
S4	150.00	147.85	-2.15	-1.43	3.3619	.017	1
S5	300.00	307.80	7.80	2.60	6.9847	.058	1

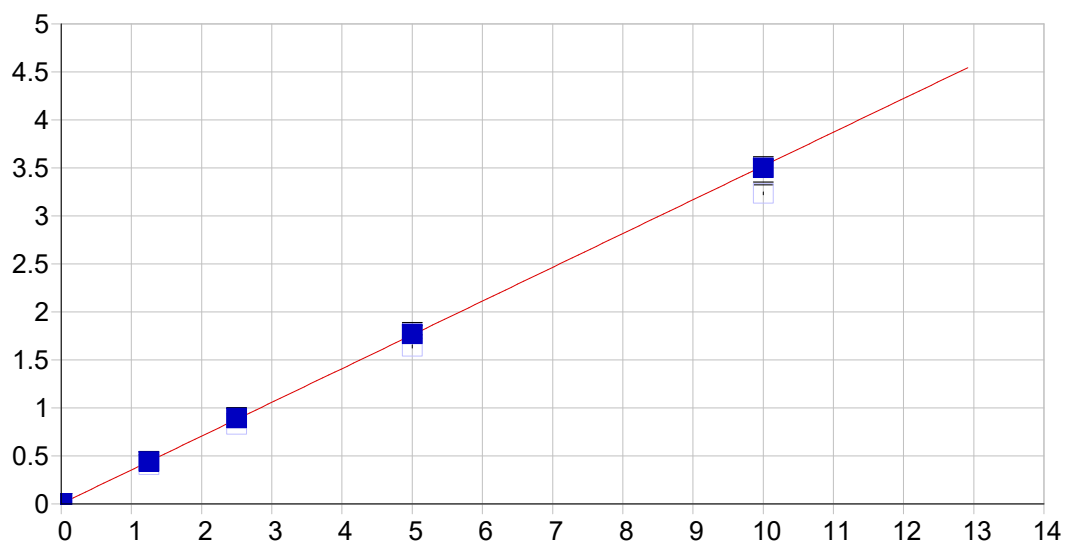


P 177.495 {490}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001122 Re-Slope: 1.000000
 A1 (Gain): 0.046394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004046
 Predicted MQL: 0.013487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.01000	.00602	-.004	-39.8	-.00085	.000	1
S2	1.2500	1.1683	-.082	-6.54	.05189	.000	1
S3	2.5000	2.4218	-.078	-3.13	.10885	.000	1
S4	5.0000	4.9666	-.033	-.667	.22452	.000	1
S5	10.000	10.197	.197	1.97	.46241	.001	1

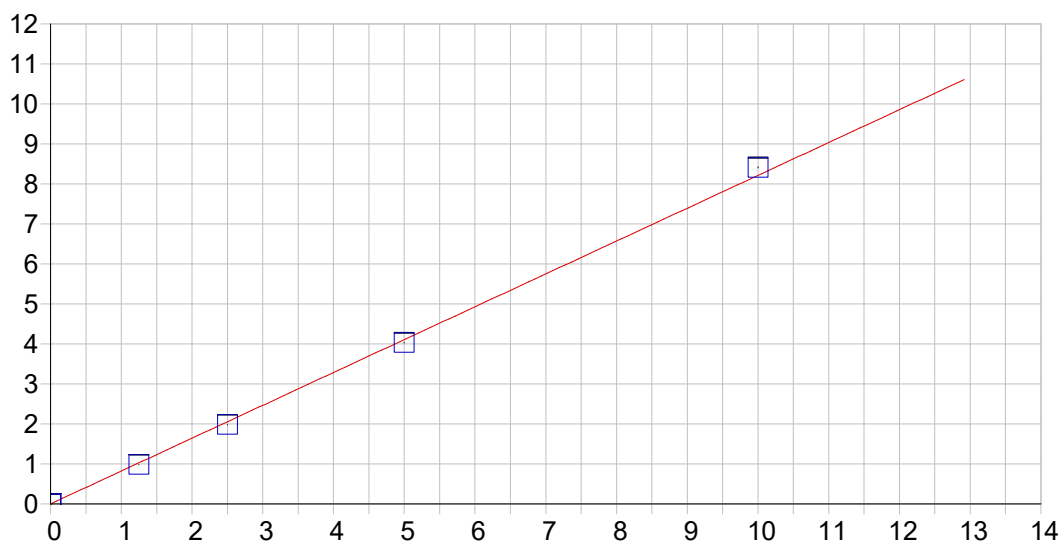


B 249.678 {135}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002334 Re-Slope: 1.000000
 A1 (Gain): 0.351713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001232
 Predicted MQL: 0.004107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00233	.000	1
S1	.01000	.00878	-.001	-12.2	.00536	.000	1
S2	1.2500	1.2430	-.007	-.563	.40642	.002	1
S3	2.5000	2.5348	.035	1.39	.82771	.005	1
S4	5.0000	5.0300	.030	.600	1.6391	.017	1
S5	10.000	9.9435	-.057	-.565	3.2350	.014	1

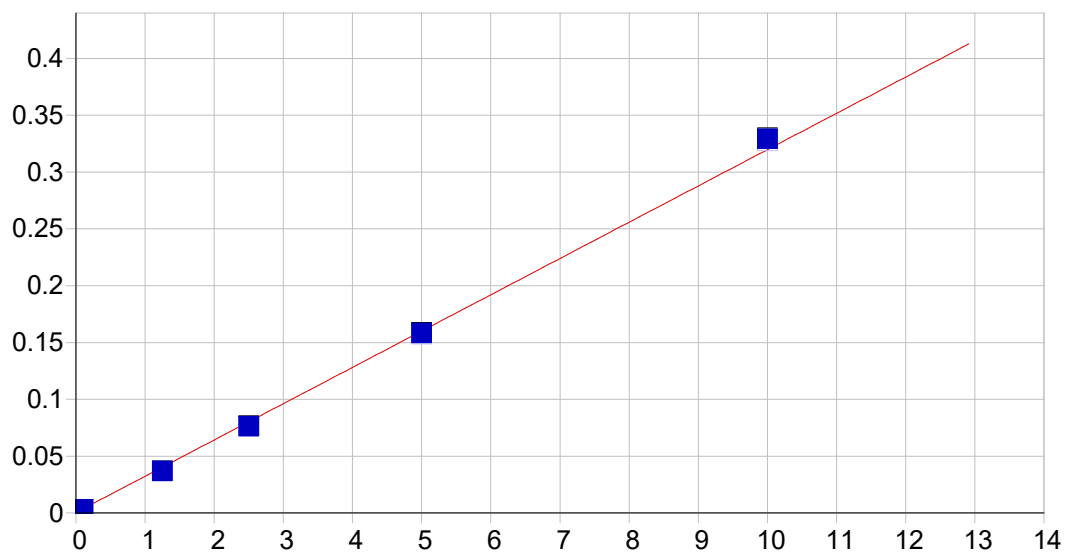


Mo 202.030 {467}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000766 Re-Slope: 1.000000
 A1 (Gain): 0.821268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.000454
 Predicted MQL: 0.001513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.01000	.00985	-.000	-1.55	.00885	.000	1
S2	1.2500	1.1942	-.056	-4.47	.98151	.002	1
S3	2.5000	2.4109	-.089	-3.56	1.9808	.003	1
S4	5.0000	4.9060	-.094	-1.88	4.0299	.009	1
S5	10.000	10.239	.239	2.39	8.4098	.011	1

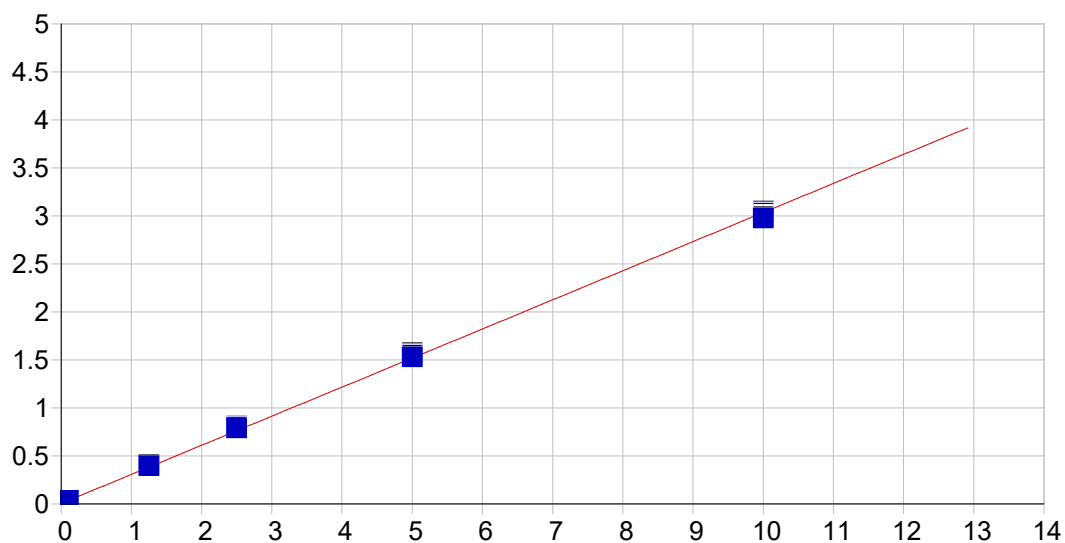


S 182.034 {485}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000340	Re-Slope:	1.000000
A1 (Gain):	0.031942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999292	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.006219		
Predicted MQL:	0.020732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00034	.000	1
S1	.10000	.08852	-.011	-11.5	.00317	.000	1
S2	1.2500	1.1407	-.109	-8.75	.03654	.000	1
S3	2.5000	2.3790	-.121	-4.84	.07585	.000	1
S4	5.0000	4.9422	-.058	-1.16	.15725	.001	1
S5	10.000	10.300	.300	3.00	.32742	.001	1

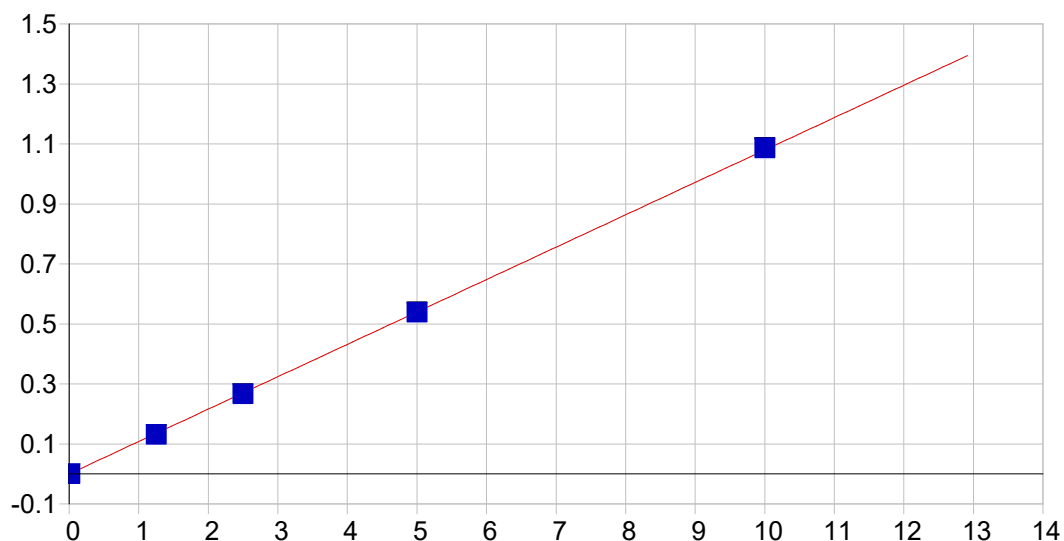


Si 251.611 {134}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004252 Re-Slope: 1.000000
 A1 (Gain): 0.303062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.001364
 Predicted MQL: 0.004546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00425	.000	1
S1	.10000	.10951	.010	9.51	.03778	.000	1
S2	1.2500	1.2958	.046	3.67	.40455	.001	1
S3	2.5000	2.5959	.096	3.83	.80611	.003	1
S4	5.0000	5.0358	.036	.715	1.5607	.014	1
S5	10.000	9.8131	-.187	-1.87	3.0388	.011	1

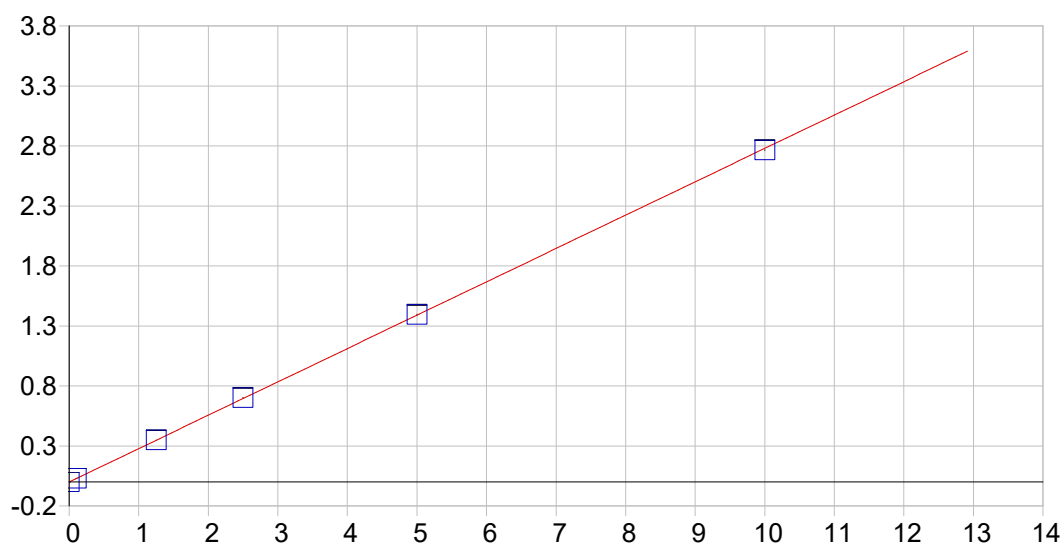


Sn 189.989 {478}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.107958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001789
 Predicted MQL: 0.005963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00700	.00665	-.000	-4.99	.00073	.000	1
S2	1.2500	1.2130	-.037	-2.96	.13053	.001	1
S3	2.5000	2.4717	-.028	-1.13	.26594	.000	1
S4	5.0000	4.9948	-.005	-.105	.53736	.001	1
S5	10.000	10.071	.071	.709	1.0834	.001	1

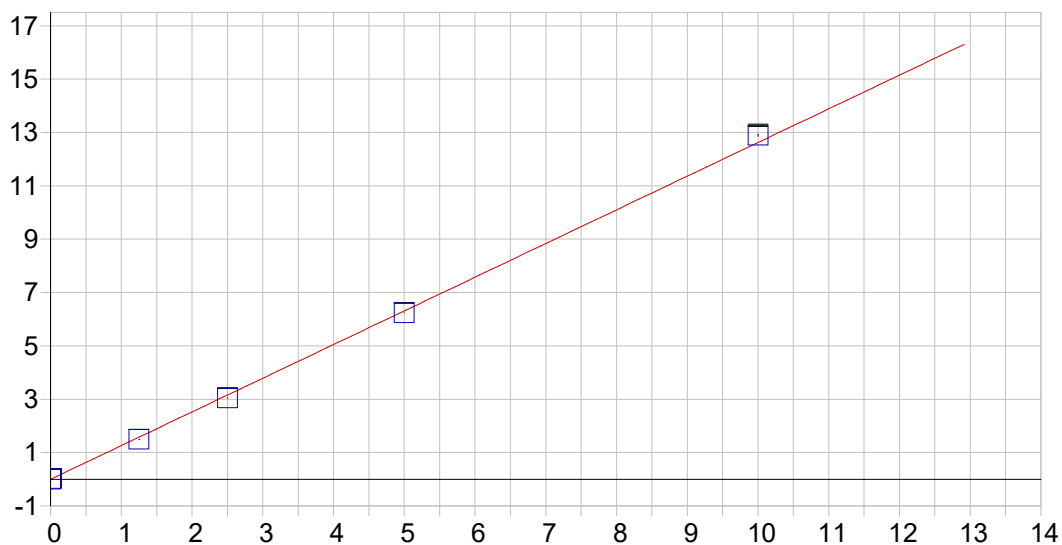


Ti 336.121 {100}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.277926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001964
 Predicted MQL: 0.006548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.10000	.10763	.008	7.63	.02967	.001	1
S2	1.2500	1.2556	.006	.450	.34873	.002	1
S3	2.5000	2.5210	.021	.840	.70041	.002	1
S4	5.0000	5.0172	.017	.344	1.3942	.004	1
S5	10.000	9.9485	-.051	-.515	2.7647	.003	1



Li 670.784 { 50}

Date of Fit: 08/13/2022 5:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001460 Re-Slope: 1.000000
 A1 (Gain): 1.262657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000651
 Predicted MDL: 0.001665
 Predicted MQL: 0.005551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.001	1
S5	10.000	10.215	.215	2.15	12.896	.043	1
S4	5.0000	4.9392	-.061	-1.22	6.2351	.006	1
S3	2.5000	2.4110	-.089	-3.56	3.0428	.007	1
S2	1.2500	1.1860	-.064	-5.12	1.4961	.003	1
S1	.01500	.01410	-.001	-6.00	.01634	.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	

