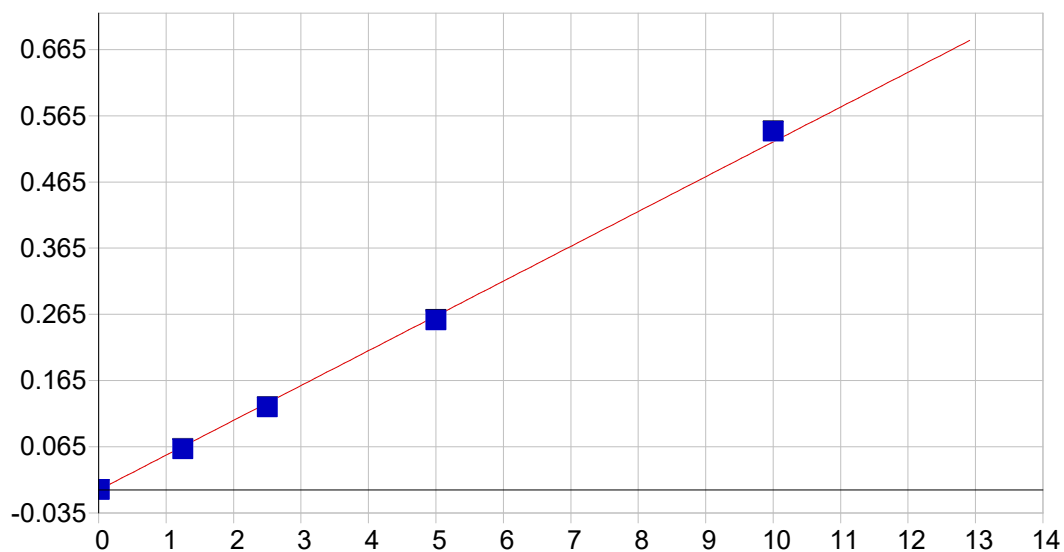


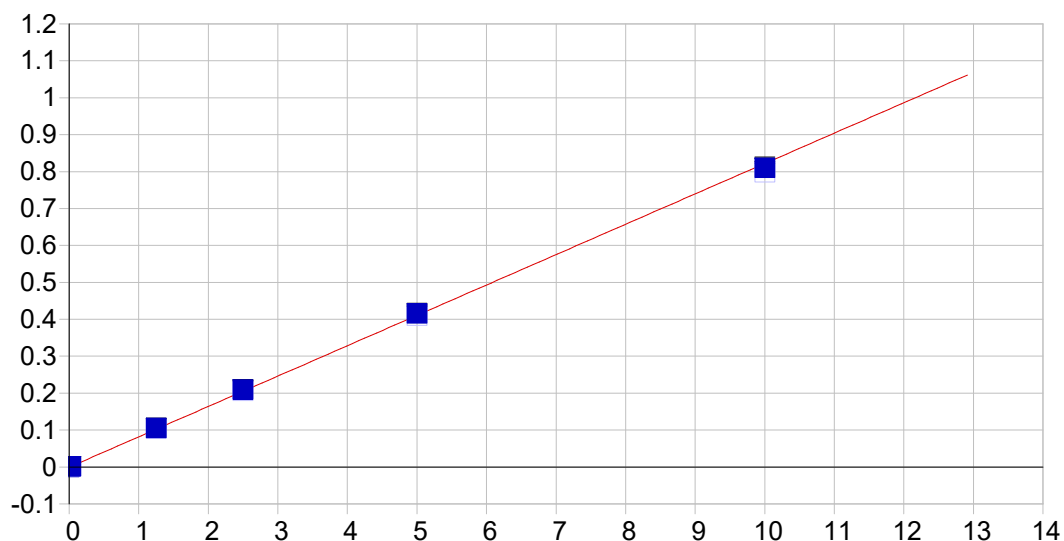


As 189.042 {479}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.052576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999419 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004328
 Predicted MQL: 0.014426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01148	.001	14.8	.00034	.000	1
S2	1.2500	1.1817	-.068	-5.46	.06182	.001	1
S3	2.5000	2.3816	-.118	-4.74	.12486	.000	1
S4	5.0000	4.8797	-.120	-2.41	.25611	.001	1
S5	10.000	10.305	.305	3.05	.54118	.001	1

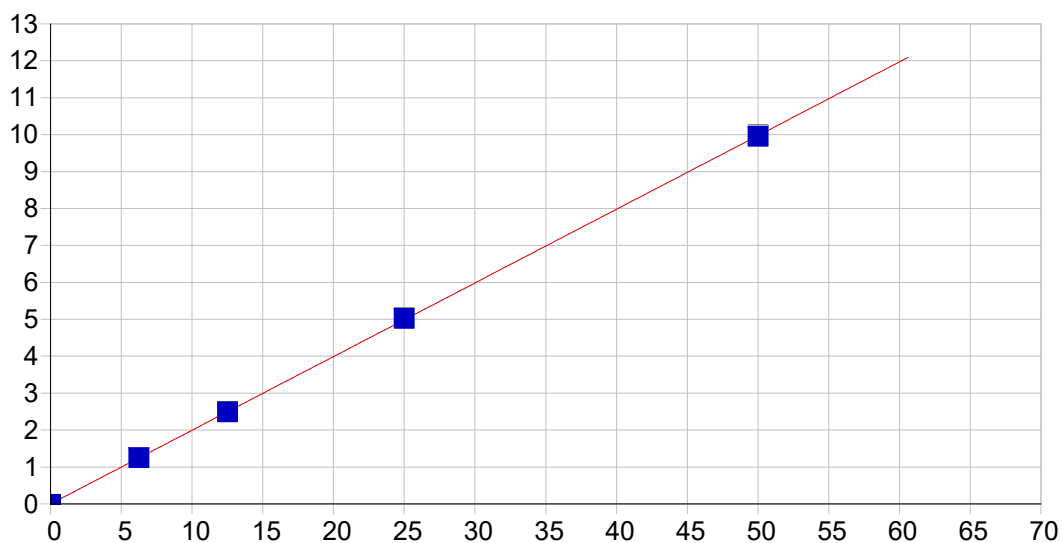


TI 190.856 {477}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000582	Re-Slope:	1.000000
A1 (Gain):	0.082249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002591		
Predicted MQL:	0.008637		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.02500	.02642	.001	5.66	.00147	.000	1
S2	1.2500	1.2845	.035	2.76	.10358	.000	1
S3	2.5000	2.5487	.049	1.95	.20608	.000	1
S4	5.0000	5.0581	.058	1.16	.40950	.001	1
S5	10.000	9.8573	-.143	-1.43	.79829	.002	1

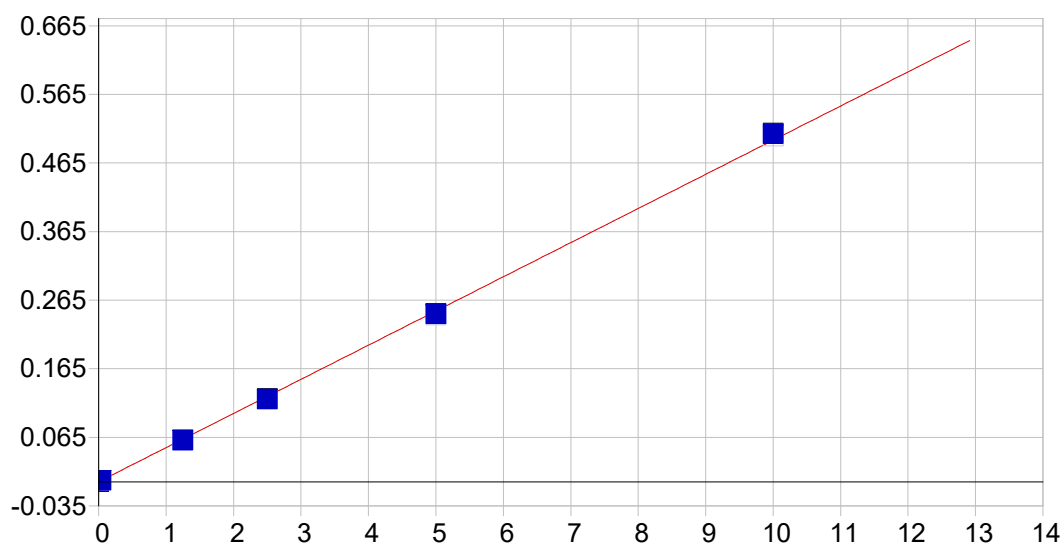


Pb 220.353 {453}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.199506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002023
 Predicted MQL: 0.006742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01000	.01115	.001	11.5	.00263	.000	1
S2	6.2500	6.2601	.010	.162	1.2517	.003	1
S3	12.500	12.457	-.043	-.345	2.4903	.005	1
S4	25.000	25.144	.144	.575	5.0261	.007	1
S5	50.000	49.888	-.112	-.224	9.9722	.016	1

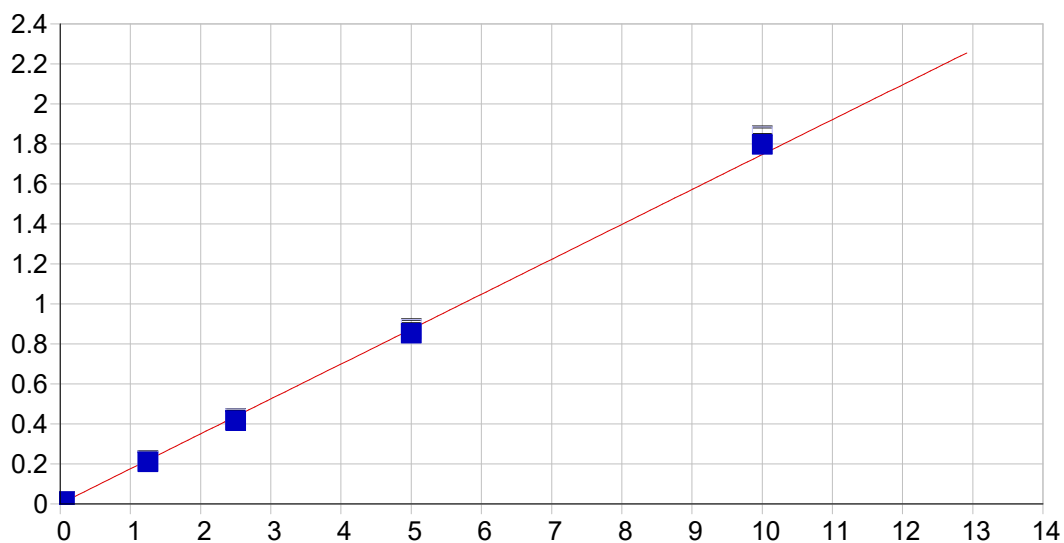


Se 196.090 {472}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.049812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.005104
 Predicted MQL: 0.017013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.03500	.04493	.010	28.4	.00235	.000	1
S2	1.2500	1.2191	-.031	-2.47	.06042	.000	1
S3	2.5000	2.4224	-.078	-3.10	.11993	.000	1
S4	5.0000	4.9136	-.086	-1.73	.24317	.001	1
S5	10.000	10.185	.185	1.85	.50404	.001	1

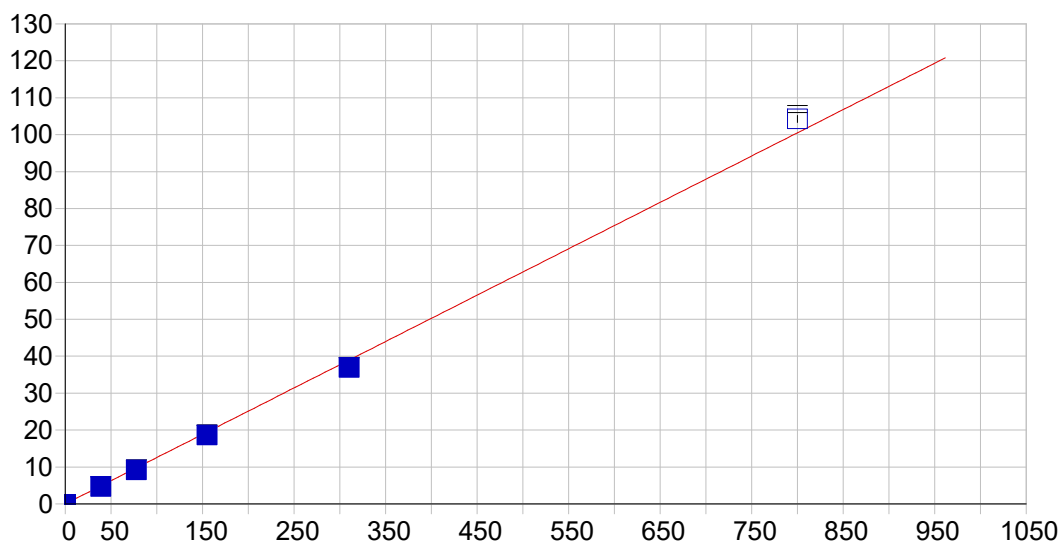


Sb 206.833 {463}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000914 Re-Slope: 1.000000
 A1 (Gain): 0.174563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.002072
 Predicted MQL: 0.006907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00091	.001	1
S1	.06000	.06076	.001	1.27	.01153	.000	1
S2	1.2500	1.1996	-.050	-4.03	.21512	.001	1
S3	2.5000	2.3821	-.118	-4.72	.42634	.000	1
S4	5.0000	4.8813	-.119	-2.37	.87221	.003	1
S5	10.000	10.286	.286	2.86	1.8349	.005	1

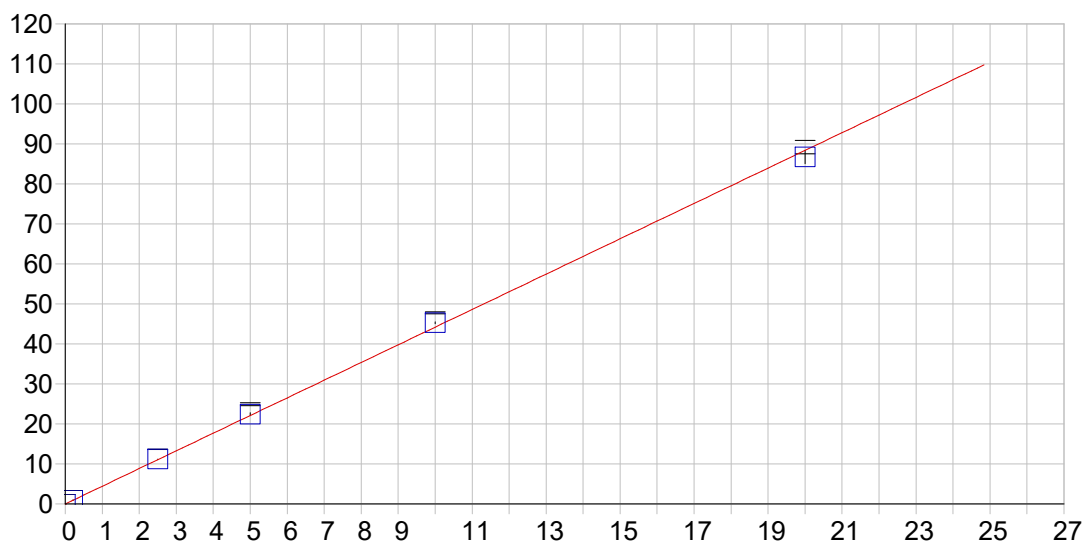


AI 396.152 { 85}

Date of Fit: 10/05/2022 14:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001693 Re-Slope: 1.000000
 A1 (Gain): 0.125634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999048 Status: OK.
 Std Error of Est: 0.003411
 Predicted MDL: 0.009157
 Predicted MQL: 0.030523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00170	.000	1
S1	.20000	.20568	.006	2.84	.02758	.001	1
S2	38.750	36.907	-1.84	-4.76	4.6440	.006	1
S3	77.500	72.876	-4.62	-5.97	9.1683	.080	1
S4	155.00	148.12	-6.88	-4.44	18.632	.057	1
S5	310.00	293.65	-16.3	-5.27	36.938	.053	1
S6	800.00	829.72	29.7	3.72	104.24	.950	1

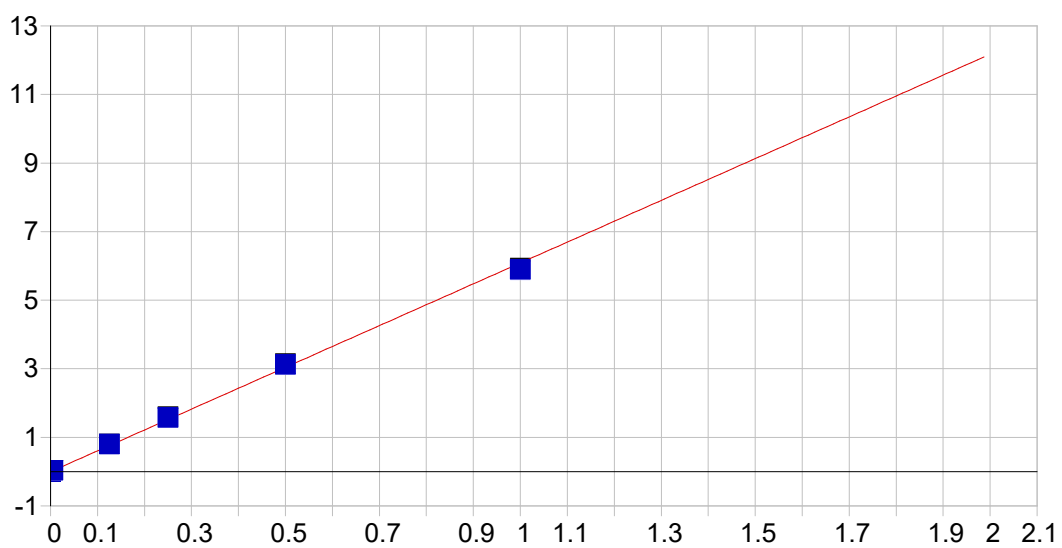


Ba 493.409 { 68}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002969 Re-Slope: 1.000000
 A1 (Gain): 4.418717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.009704
 Predicted MDL: 0.000507
 Predicted MQL: 0.001691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00287	.002	1
S1	.20000	.21471	.015	7.36	.95173	.015	1
S2	2.5000	2.5286	.029	1.15	11.176	.049	1
S3	5.0000	5.0759	.076	1.52	22.432	.357	1
S4	10.000	10.255	.255	2.55	45.318	.239	1
S5	20.000	19.626	-.374	-1.87	86.723	1.69	1

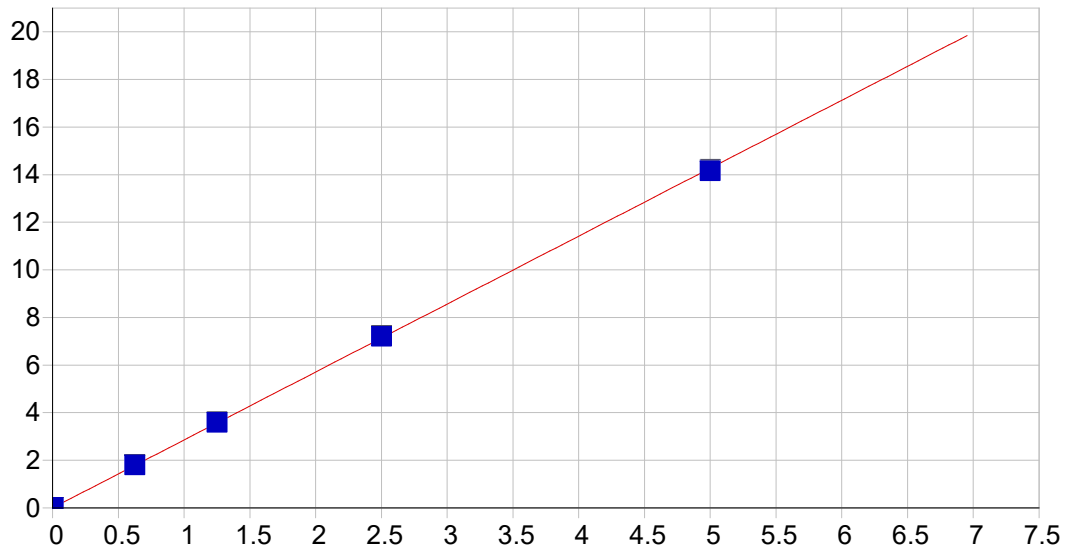


Be 234.861 {144}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003011	Re-Slope:	1.000000
A1 (Gain):	6.088162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.000773		
Predicted MDL:	0.000075		
Predicted MQL:	0.000251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00302	.000	1
S1	.00500	.00577	.001	15.4	.03211	.001	1
S2	.12500	.13177	.007	5.41	.79695	.007	1
S3	.25000	.25955	.010	3.82	1.5727	.021	1
S4	.50000	.51349	.013	2.70	3.1142	.019	1
S5	1.0000	.96942	-.031	-3.06	5.8809	.035	1

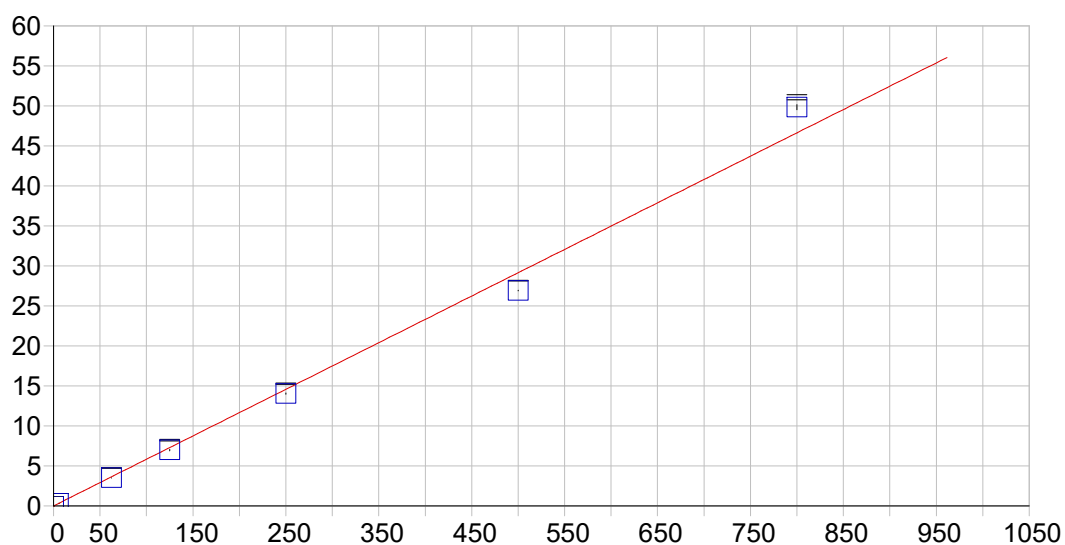


Cd 214.438 {457}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000684	Re-Slope:	1.000000
A1 (Gain):	2.854318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.00500	.00532	.000	6.41	.01588	.000	1
S2	.62500	.63073	.006	.917	1.8052	.006	1
S3	1.2500	1.2591	.009	.728	3.6029	.005	1
S4	2.5000	2.5246	.025	.984	7.2234	.009	1
S5	5.0000	4.9602	-.040	-.795	14.192	.030	1

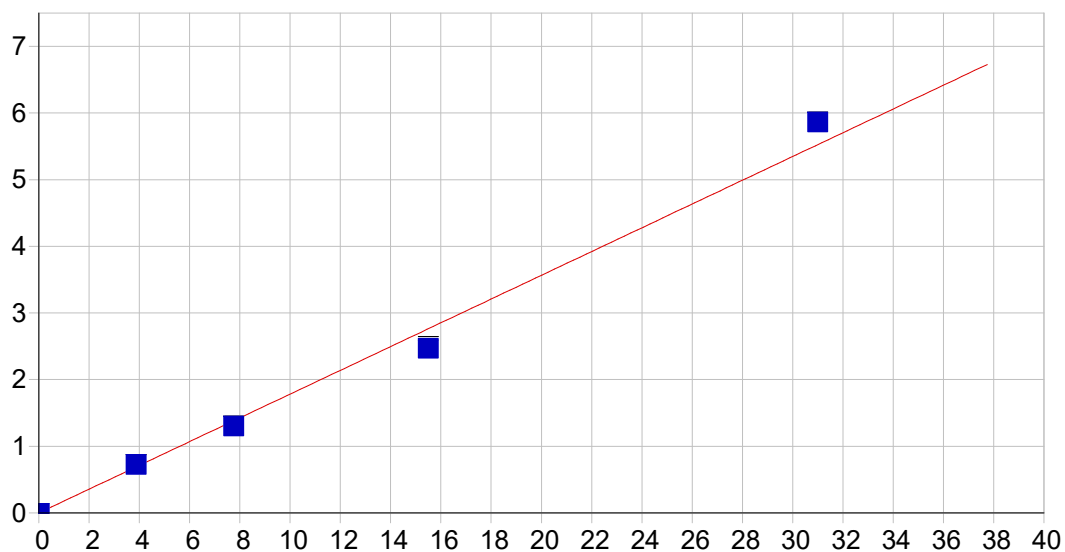


Ca 373.690 { 90}

Date of Fit: 10/05/2022 14:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002511 Re-Slope: 1.000000
 A1 (Gain): 0.058288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997897 Status: OK.
 Std Error of Est: 0.013215
 Predicted MDL: 0.015532
 Predicted MQL: 0.051772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.00253	.000	1
S1	5.0000	5.3499	.350	7.00	.31435	.005	1
S2	62.500	60.094	-2.41	-3.85	3.5053	.019	1
S3	125.00	119.75	-5.25	-4.20	6.9822	.116	1
S4	250.00	240.73	-9.27	-3.71	14.034	.082	1
S5	500.00	461.80	-38.2	-7.64	26.920	.041	1
S6	800.00	854.78	54.8	6.85	49.826	.319	1

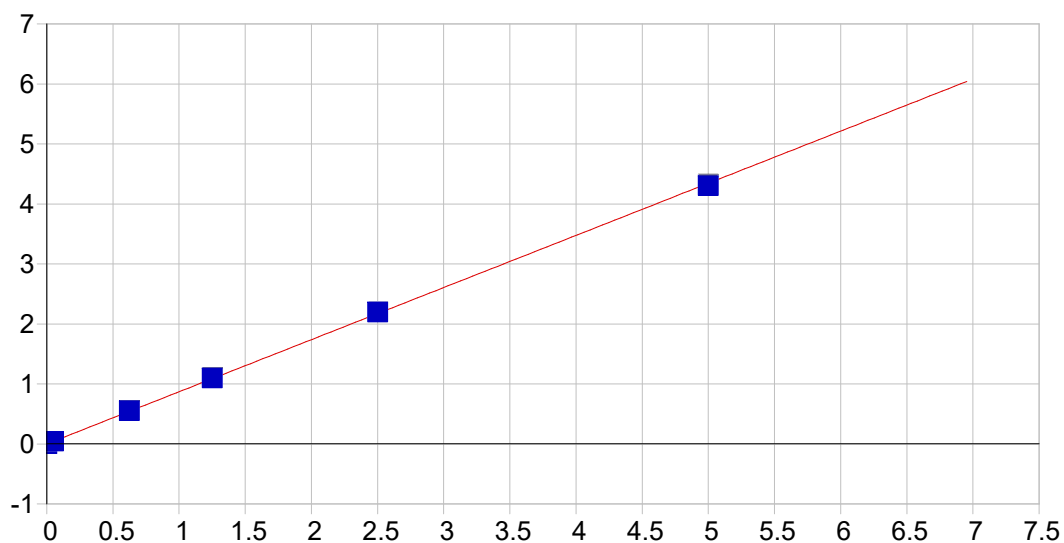


Cr 267.716 {126}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000081	Re-Slope:	1.000000
A1 (Gain):	0.178257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997210	Status:	OK.
Std Error of Est:	0.000394		
Predicted MDL:	0.000607		
Predicted MQL:	0.002022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01251	.003	25.1	.00231	.000	1
S2	3.8750	4.0681	.193	4.98	.72586	.001	1
S3	7.7500	7.3113	-.439	-5.66	1.3046	.001	1
S4	15.500	13.850	-1.65	-10.6	2.4714	.027	1
S5	31.000	32.893	1.89	6.11	5.8683	.001	1

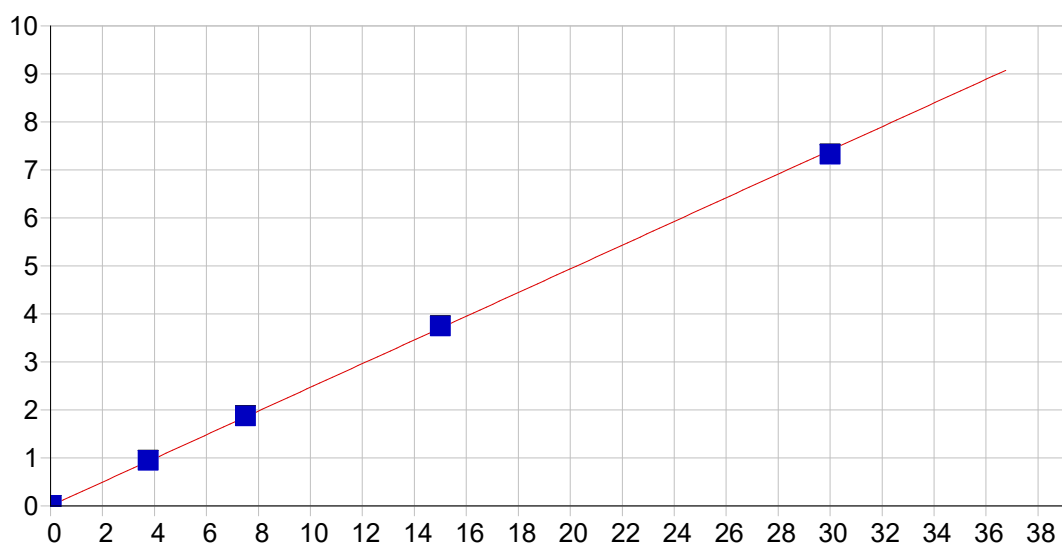


Co 228.616 {448}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000070	Re-Slope:	1.000000
A1 (Gain):	0.868812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000280		
Predicted MDL:	0.000323		
Predicted MQL:	0.001078		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.000007	.000	1
S1	.05000	.05419	.004	8.38	.04718	.000	1
S2	.62500	.63296	.008	1.27	.55201	.002	1
S3	1.2500	1.2610	.011	.883	1.0998	.001	1
S4	2.5000	2.5279	.028	1.12	2.2048	.001	1
S5	5.0000	4.9489	-.051	-1.02	4.3168	.009	1

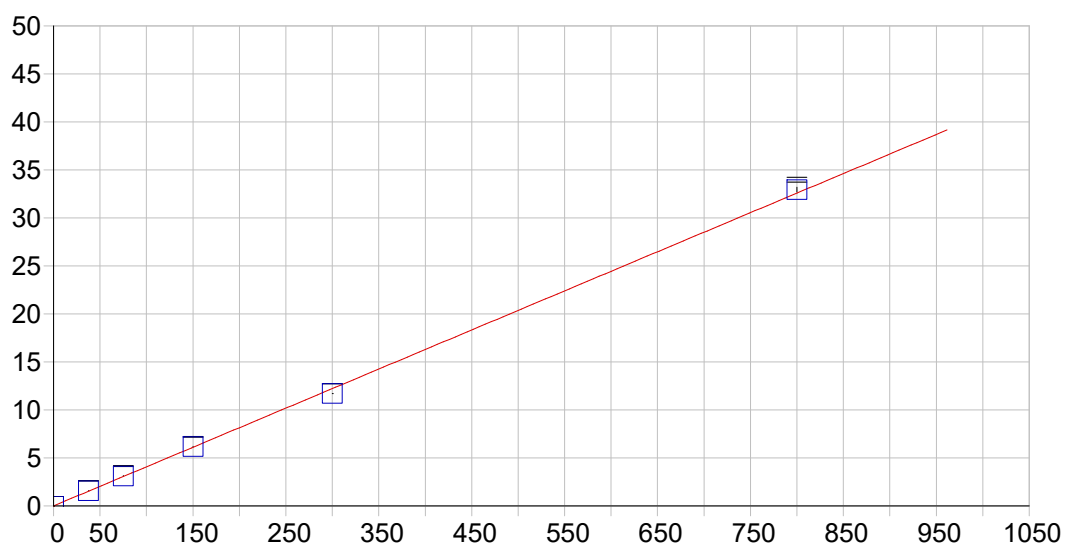


Cu 324.754 {104}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001628 Re-Slope: 1.000000
 A1 (Gain): 0.246830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.002533
 Predicted MQL: 0.008442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00163	.000	1
S1	.02500	.03120	.006	24.8	.00931	.000	1
S2	3.7500	3.8349	.085	2.26	.94682	.003	1
S3	7.5000	7.5772	.077	1.03	1.8692	.008	1
S4	15.000	15.165	.165	1.10	3.7393	.007	1
S5	30.000	29.667	-.333	-1.11	7.3132	.006	1

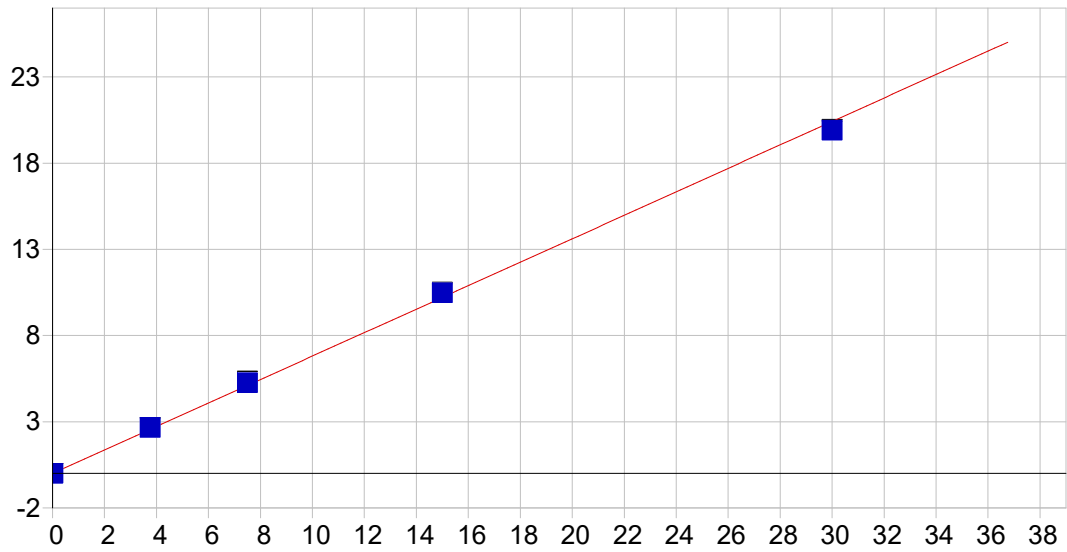


Fe 259.837 {130}

Date of Fit: 10/05/2022 14:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.040728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000415
 Predicted MDL: 0.008205
 Predicted MQL: 0.027351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.10000	.10356	.004	3.56	.00441	.000	1
S2	37.500	38.743	1.24	3.31	1.5781	.008	1
S3	75.000	76.383	1.38	1.84	3.1111	.040	1
S4	150.00	151.38	1.38	.923	6.1658	.040	1
S5	300.00	287.02	-13.0	-4.33	11.690	.005	1
S6	800.00	808.96	8.96	1.12	32.948	.255	1

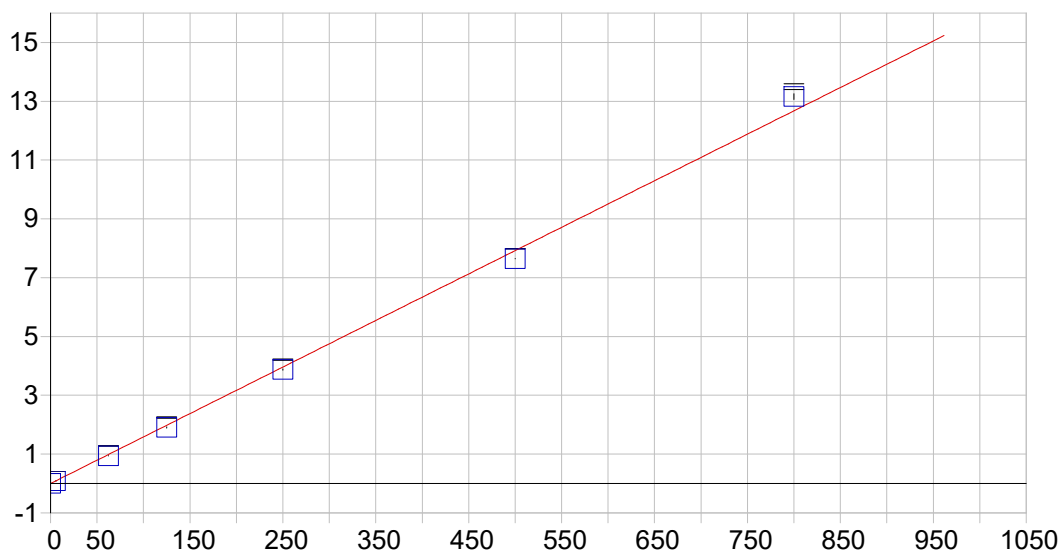


Mn 257.610 {131}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000528 Re-Slope: 1.000000
 A1 (Gain): 0.680720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000658
 Predicted MDL: 0.000517
 Predicted MQL: 0.001723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.001	1
S1	.01500	.01826	.003	21.7	.01296	.000	1
S2	3.7500	3.9021	.152	4.06	2.6568	.008	1
S3	7.5000	7.7142	.214	2.86	5.2517	.093	1
S4	15.000	15.382	.382	2.54	10.471	.043	1
S5	30.000	29.249	-.751	-2.50	19.911	.047	1

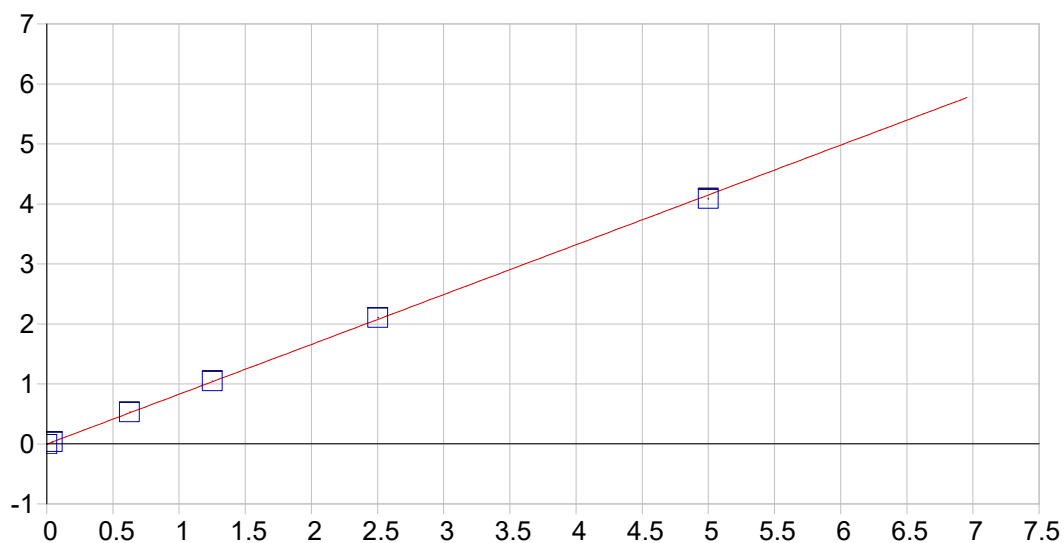


Mg 279.079 {121}

Date of Fit: 10/05/2022 14:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.015844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999354 Status: OK.
 Std Error of Est: 0.001988
 Predicted MDL: 0.025313
 Predicted MQL: 0.084376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00018	.000	1
S1	5.0000	5.4313	.431	8.63	.08587	.001	1
S2	62.500	59.459	-3.04	-4.87	.94186	.005	1
S3	125.00	120.15	-4.85	-3.88	1.9034	.024	1
S4	250.00	244.55	-5.45	-2.18	3.8744	.024	1
S5	500.00	482.56	-17.4	-3.49	7.6453	.007	1
S6	800.00	830.35	30.4	3.79	13.156	.098	1

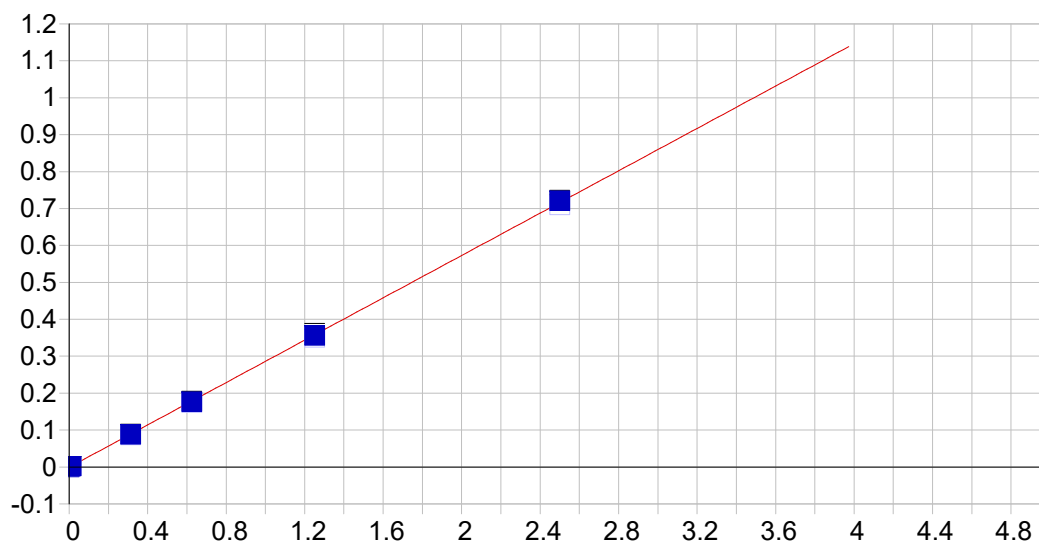


Ni 231.604 {446}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002288 Re-Slope: 1.000000
 A1 (Gain): 0.830347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000442
 Predicted MQL: 0.001472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00229	.000	1
S1	.04000	.04387	.004	9.68	.03414	.000	1
S2	.62500	.64149	.016	2.64	.53037	.000	1
S3	1.2500	1.2680	.018	1.44	1.0506	.000	1
S4	2.5000	2.5372	.037	1.49	2.1045	.001	1
S5	5.0000	4.9244	-.076	-1.51	4.0867	.012	1

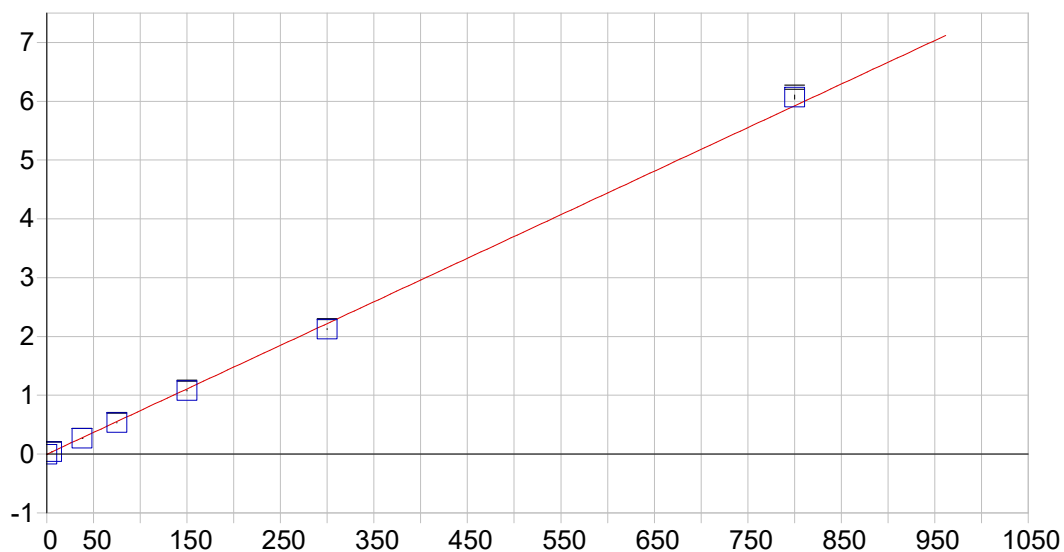


Ag 328.068 {103}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000759	Re-Slope:	1.000000
A1 (Gain):	0.286772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000567		
Predicted MQL:	0.001889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01044	.000	4.44	.00222	.000	1
S2	.31250	.30982	-.003	-.856	.08676	.001	1
S3	.62500	.61778	-.007	-1.16	.17375	.001	1
S4	1.2500	1.2449	-.005	-.411	.35092	.005	1
S5	2.5000	2.5146	.015	.583	.70973	.002	1

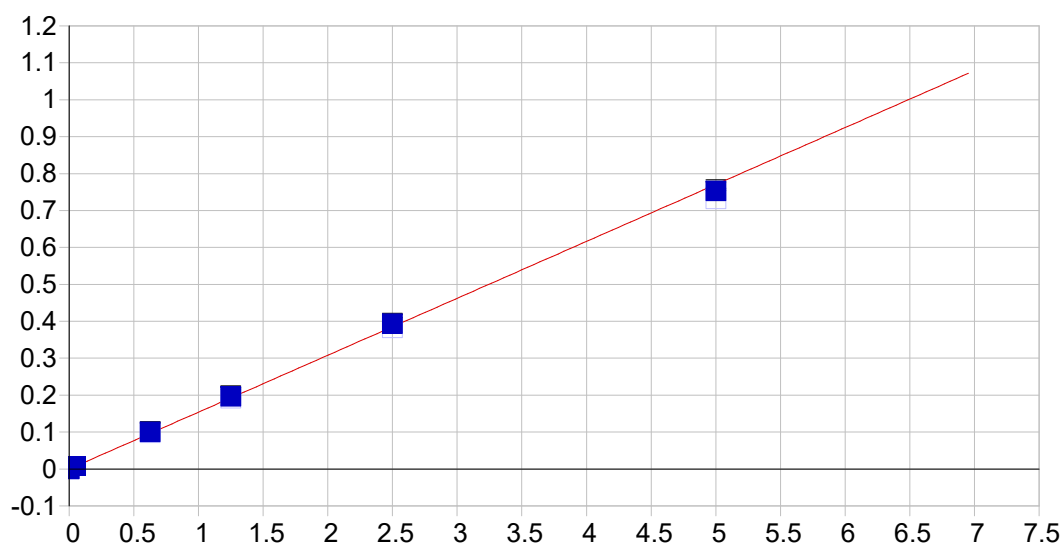


Na 818.326 { 41}

Date of Fit: 10/05/2022 14:58:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001813	Re-Slope:	1.000000
A1 (Gain):	0.007405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999528	Status:	OK.
Std Error of Est:	0.000704		
Predicted MDL:	0.273576		
Predicted MQL:	0.911921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00181	.001	1
S1	5.0000	5.3324	.332	6.65	.03767	.001	1
S2	37.500	36.453	-1.05	-2.79	.26813	.000	1
S3	75.000	72.420	-2.58	-3.44	.53446	.004	1
S4	150.00	146.08	-3.92	-2.61	1.0799	.007	1
S5	300.00	287.18	-12.8	-4.27	2.1248	.008	1
S6	800.00	820.03	20.0	2.50	6.0705	.036	1

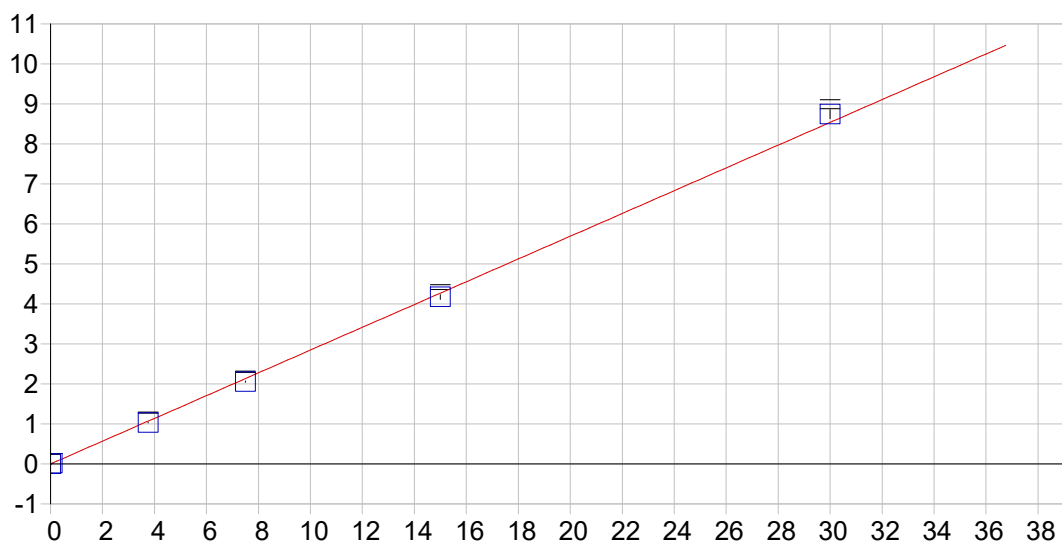


V 292.402 {115}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000223	Re-Slope:	1.000000
A1 (Gain):	0.154143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.003074		
Predicted MQL:	0.010247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.05000	.05651	.007	13.0	.00847	.000	1
S2	.62500	.65082	.026	4.13	.09729	.001	1
S3	1.2500	1.2778	.028	2.23	.19113	.002	1
S4	2.5000	2.5520	.052	2.08	.38191	.002	1
S5	5.0000	4.8877	-.112	-2.25	.73072	.003	1

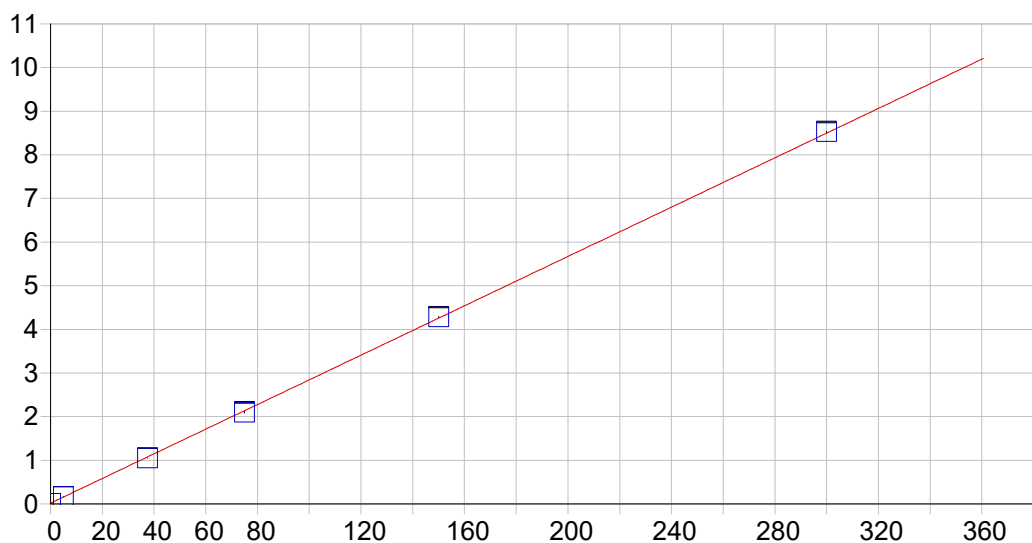


Zn 213.856 {158}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.284639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.002639
 Predicted MQL: 0.008798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.06000	.06114	.001	1.91	.01688	.000	1
S2	3.7500	3.6381	-.112	-2.98	1.0350	.011	1
S3	7.5000	7.2162	-.284	-3.78	2.0535	.015	1
S4	15.000	14.668	-.332	-2.21	4.1747	.059	1
S5	30.000	30.726	.726	2.42	8.7453	.112	1

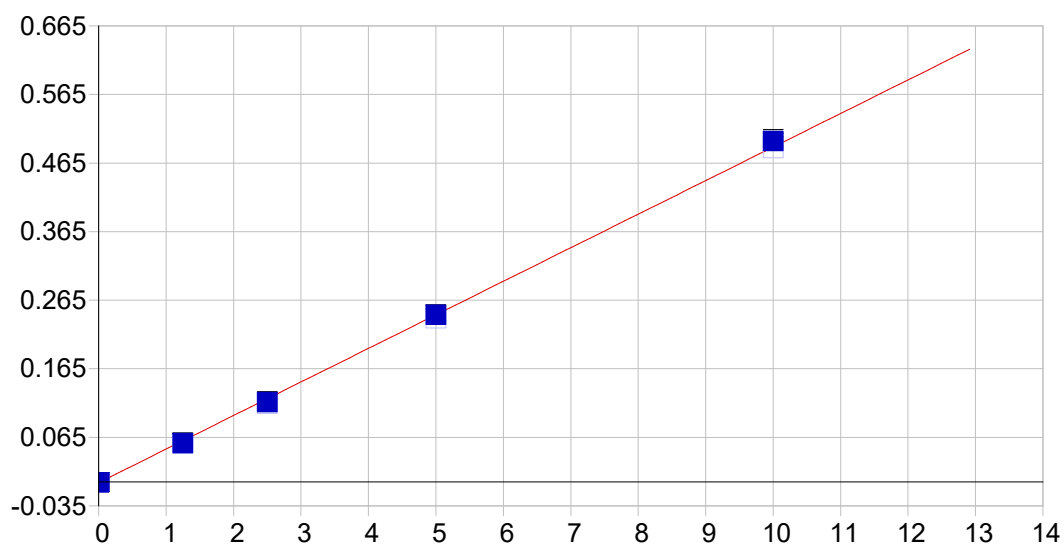


K 769.896 { 44 }

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017051 Re-Slope: 1.000000
 A1 (Gain): 0.028266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000672
 Predicted MDL: 0.066782
 Predicted MQL: 0.222608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.01705	.001	1
S1	5.0000	5.3299	.330	6.60	.16770	.001	1
S2	37.500	36.602	-.898	-2.39	1.0516	.003	1
S3	75.000	73.673	-1.33	-1.77	2.0995	.019	1
S4	150.00	150.89	.887	.591	4.2820	.016	1
S5	300.00	301.01	1.01	.336	8.5253	.017	1

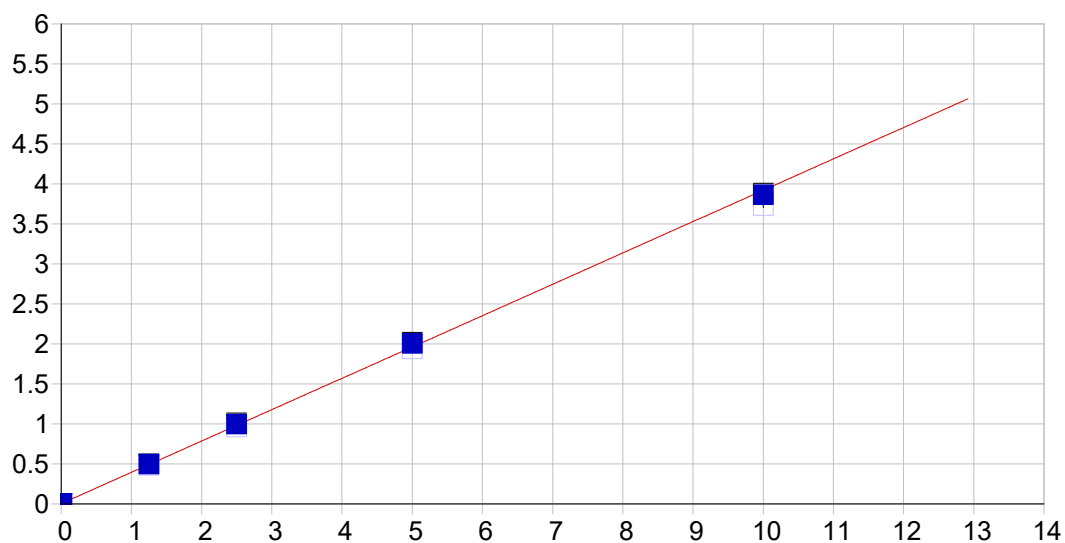


P 177.495 {490}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001096 Re-Slope: 1.000000
 A1 (Gain): 0.048942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003258
 Predicted MQL: 0.010859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.01000	.01081	.001	8.15	-.00058	.000	1
S2	1.2500	1.1791	-.071	-5.67	.05535	.001	1
S3	2.5000	2.4010	-.099	-3.96	.11389	.001	1
S4	5.0000	4.9961	-.004	-.079	.23838	.000	1
S5	10.000	10.173	.173	1.73	.48671	.003	1

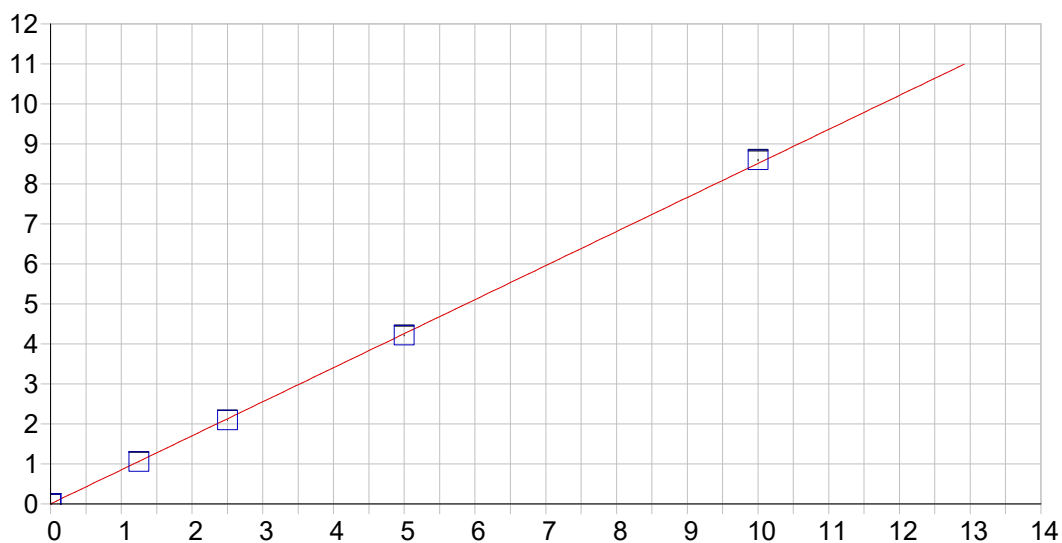


B 249.678 {135}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002544	Re-Slope:	1.000000
A1 (Gain):	0.391807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.001202		
Predicted MQL:	0.004006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00254	.000	1
S1	.01000	.00833	-.002	-16.7	.00580	.000	1
S2	1.2500	1.2583	.008	.660	.47867	.004	1
S3	2.5000	2.5314	.031	1.25	.96062	.016	1
S4	5.0000	5.1112	.111	2.22	1.9377	.013	1
S5	10.000	9.8510	-.149	-1.49	3.7273	.023	1

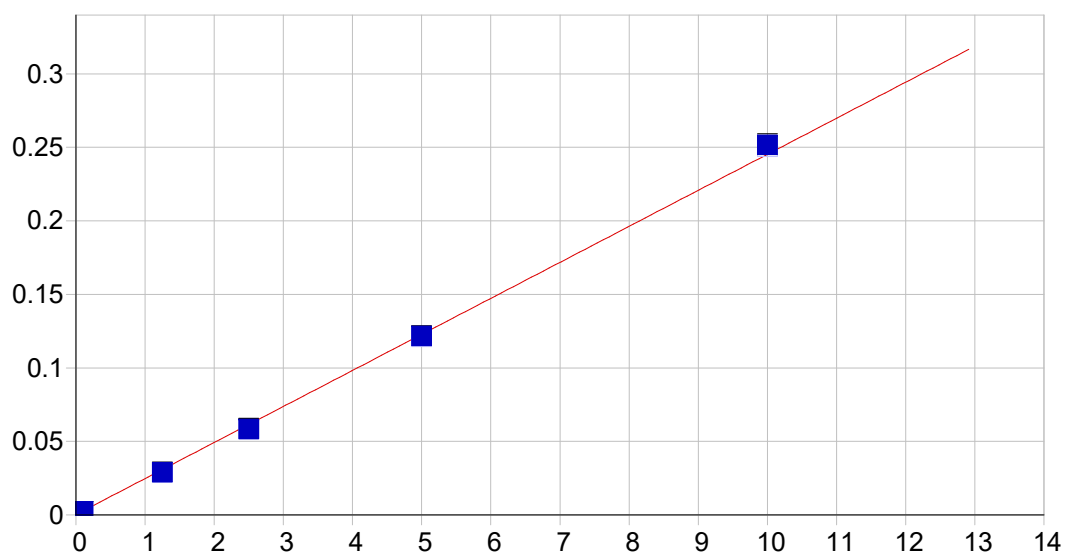


Mo 202.030 {467}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000504 Re-Slope: 1.000000
 A1 (Gain): 0.851104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000375
 Predicted MQL: 0.001251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01000	.01145	.001	14.5	.01025	.000	1
S2	1.2500	1.2375	-.012	-1.000	1.0537	.003	1
S3	2.5000	2.4602	-.040	-1.59	2.0944	.005	1
S4	5.0000	4.9497	-.050	-1.01	4.2132	.010	1
S5	10.000	10.101	.101	1.01	8.5976	.022	1

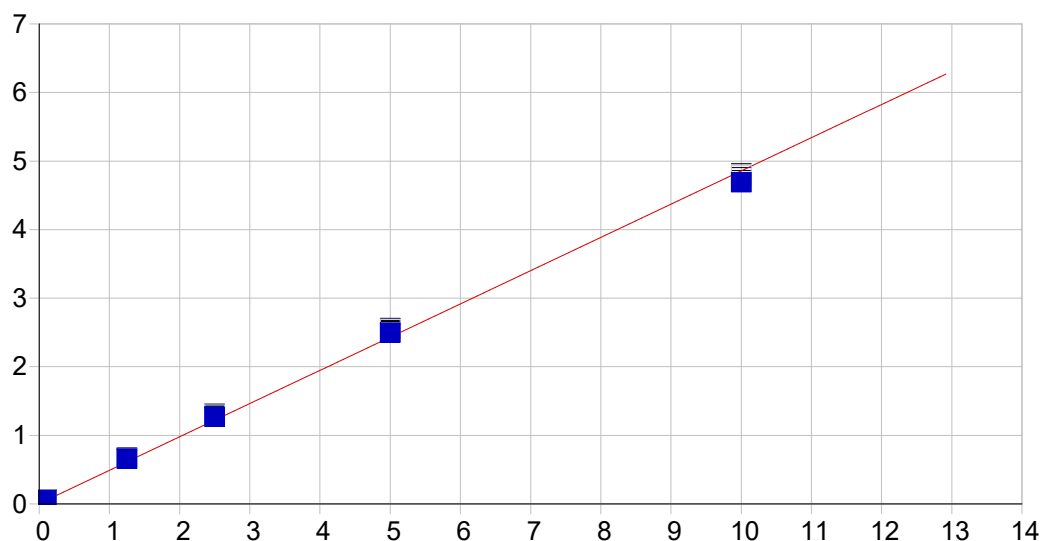


S 182.034 {485}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	0.024504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999457	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.006055		
Predicted MQL:	0.020185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.10000	.08756	-.012	-12.4	.00240	.000	1
S2	1.2500	1.1721	-.078	-6.24	.02879	.000	1
S3	2.5000	2.3723	-.128	-5.11	.05802	.001	1
S4	5.0000	4.9555	-.044	-.890	.12095	.000	1
S5	10.000	10.263	.263	2.63	.25026	.001	1

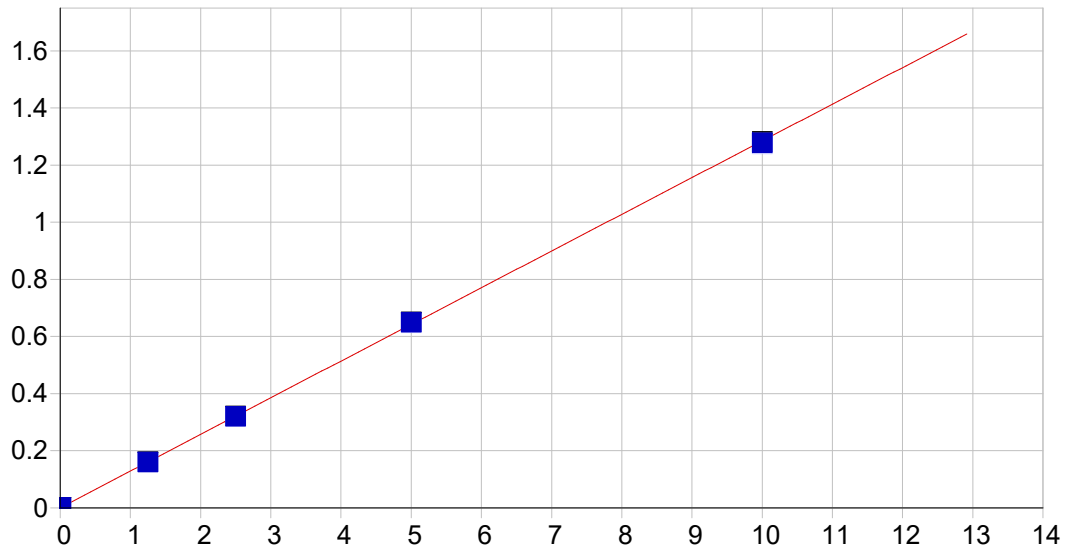


Si 251.611 {134}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006491	Re-Slope:	1.000000
A1 (Gain):	0.485004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999303	Status:	OK.
Std Error of Est:	0.000982		
Predicted MDL:	0.001140		
Predicted MQL:	0.003800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00648	.001	1
S1	.10000	.10638	.006	6.38	.05864	.001	1
S2	1.2500	1.3415	.091	7.32	.66923	.003	1
S3	2.5000	2.6082	.108	4.33	1.2957	.017	1
S4	5.0000	5.1374	.137	2.75	2.5466	.018	1
S5	10.000	9.6566	-.343	-3.43	4.7870	.027	1

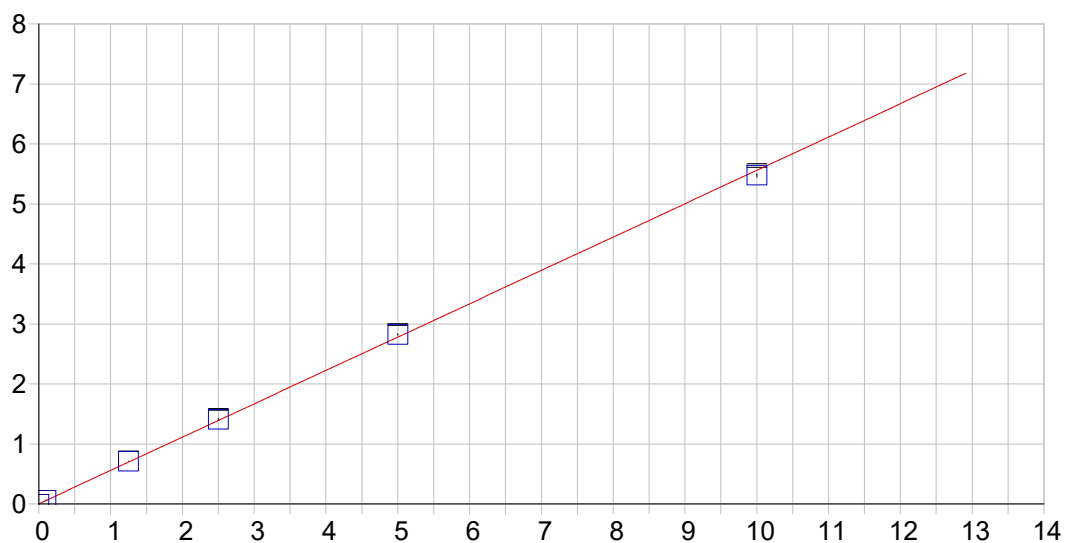


Sn 189.989 {478}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.128441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001309
 Predicted MQL: 0.004365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.00700	.00668	-.000	-4.64	.00116	.000	1
S2	1.2500	1.2485	-.002	-.123	.16014	.000	1
S3	2.5000	2.4906	-.009	-.374	.31912	.001	1
S4	5.0000	5.0574	.057	1.15	.64764	.001	1
S5	10.000	9.9538	-.046	-.462	1.2742	.004	1

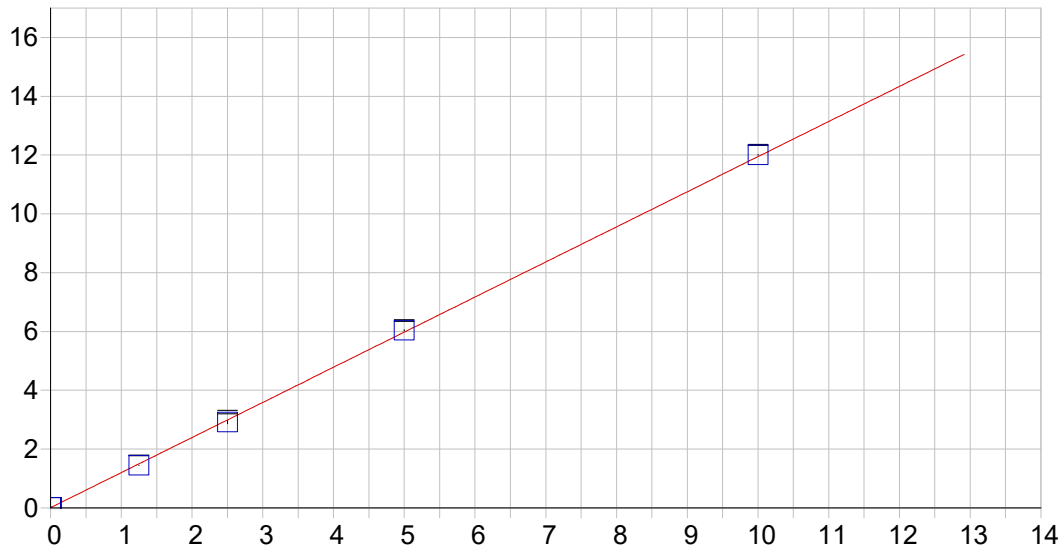


Ti 336.121 {100}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001940 Re-Slope: 1.000000
 A1 (Gain): 0.555685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000511
 Predicted MDL: 0.001280
 Predicted MQL: 0.004267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00193	.000	1
S1	.10000	.11150	.011	11.5	.06390	.001	1
S2	1.2500	1.2744	.024	1.95	.71010	.003	1
S3	2.5000	2.5343	.034	1.37	1.4102	.012	1
S4	5.0000	5.0775	.077	1.55	2.8234	.012	1
S5	10.000	9.8524	-.148	-1.48	5.4768	.029	1



Li 670.784 { 50}

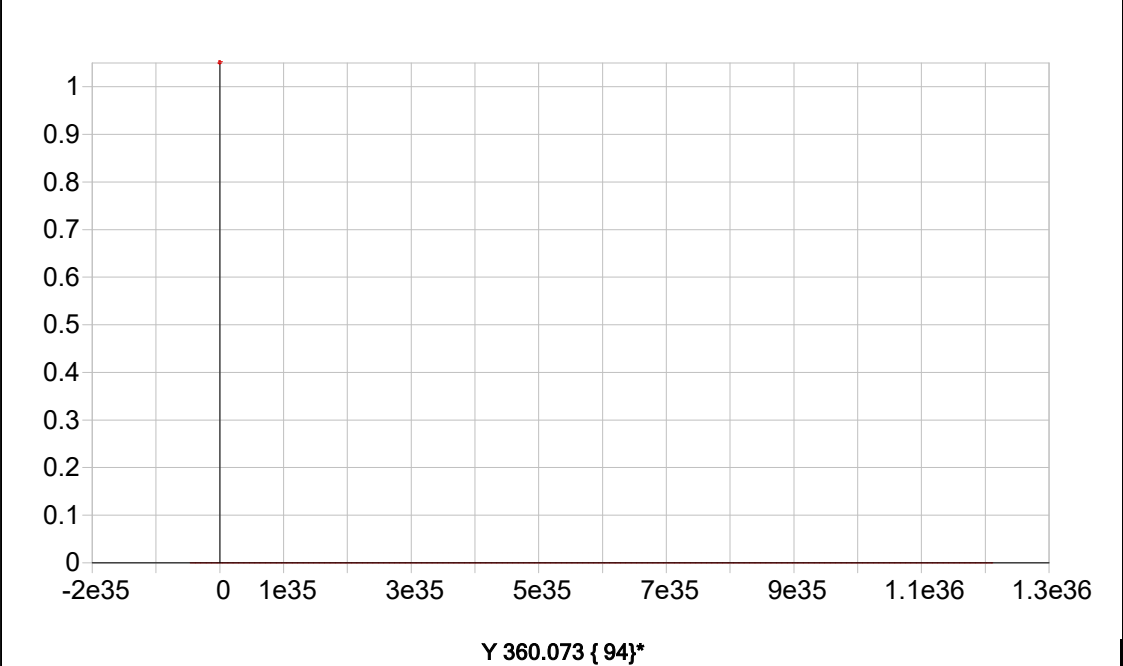
Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007567 Re-Slope: 1.000000
 A1 (Gain): 1.193924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.001775
 Predicted MQL: 0.005918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00757	.000	1
S5	10.000	10.053	.053	.527	12.010	.018	1
S4	5.0000	5.0508	.051	1.02	6.0378	.025	1
S3	2.5000	2.4407	-.059	-2.37	2.9215	.058	1
S2	1.2500	1.2050	-.045	-3.60	1.4462	.010	1
S1	.01500	.01585	.001	5.64	.02649	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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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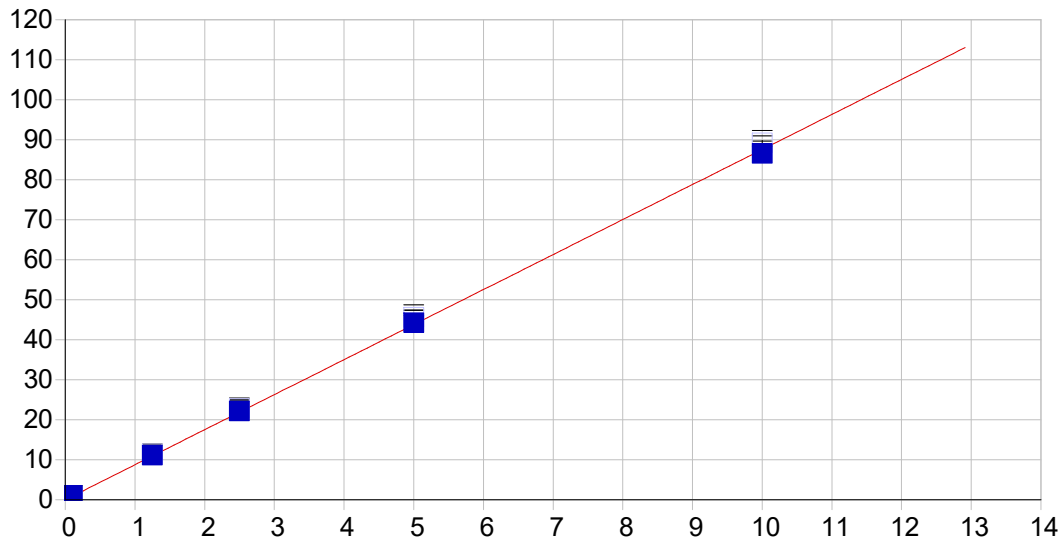
In 230.606 {446}^{*}

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	

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 10/05/2022 14:54:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002074 Re-Slope: 1.000000
 A1 (Gain): 8.755861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.007659
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00191	.002	1
S1	.10000	.11620	.016	16.2	1.0203	.003	1
S2	1.2500	1.2654	.015	1.23	11.410	.021	1
S3	2.5000	2.5284	.028	1.13	22.797	.136	1
S4	5.0000	5.0562	.056	1.12	45.586	.641	1
S5	10.000	9.8843	-.116	-1.16	89.175	.666	1