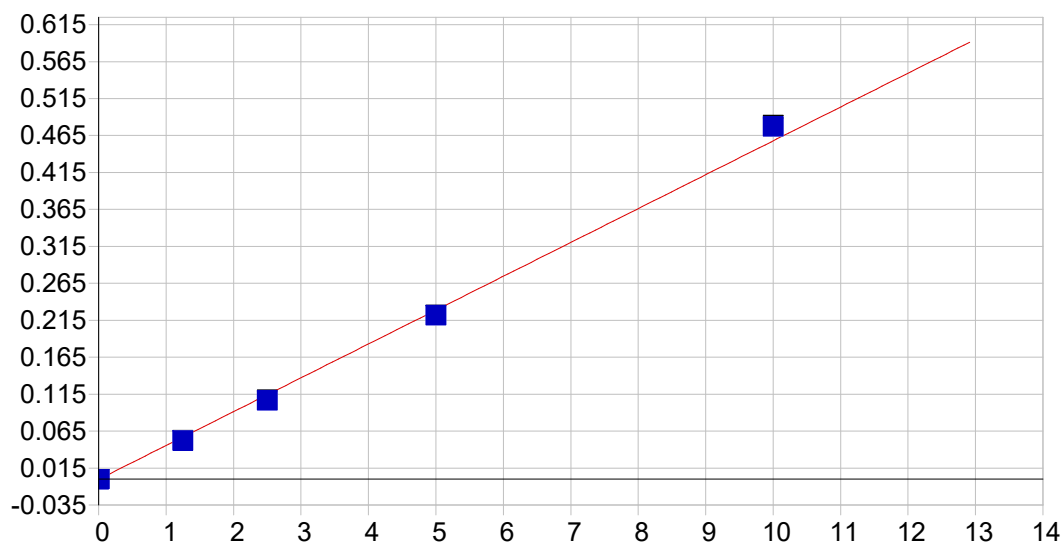




As 189.042 {479}

Date of Fit: 08/19/2022 14:06:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000341

Re-Slope: 1.000000

A1 (Gain): 0.045812

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998803

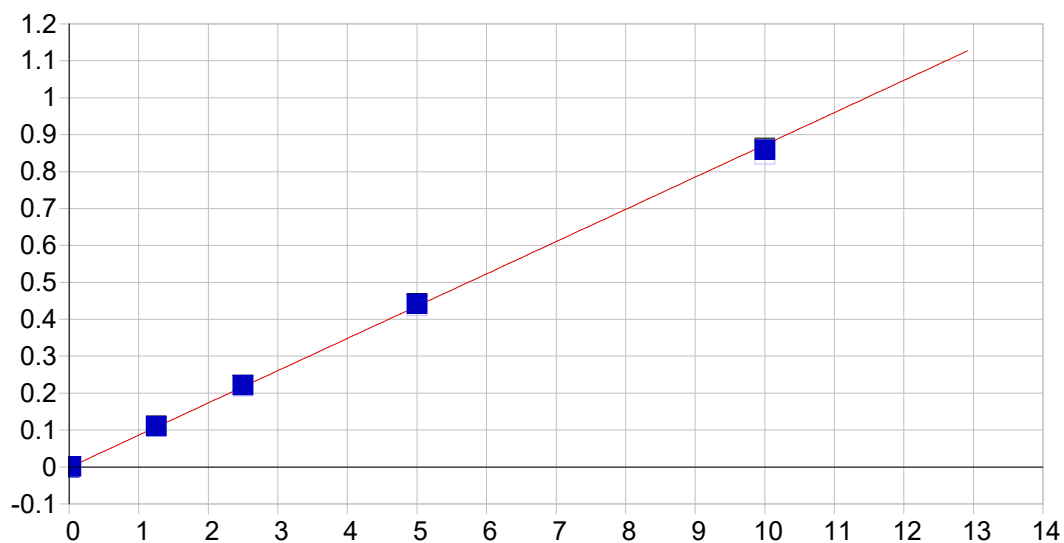
Status: OK.

Std Error of Est: 0.000038

Predicted MDL: 0.006184

Predicted MQL: 0.020613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01000	.00649	-.004	-35.1	-.00004	.000	1
S2	1.2500	1.1430	-.107	-8.56	.05193	.000	1
S3	2.5000	2.3319	-.168	-6.72	.10630	.001	1
S4	5.0000	4.8481	-.152	-3.04	.22139	.000	1
S5	10.000	10.430	.430	4.30	.47676	.002	1

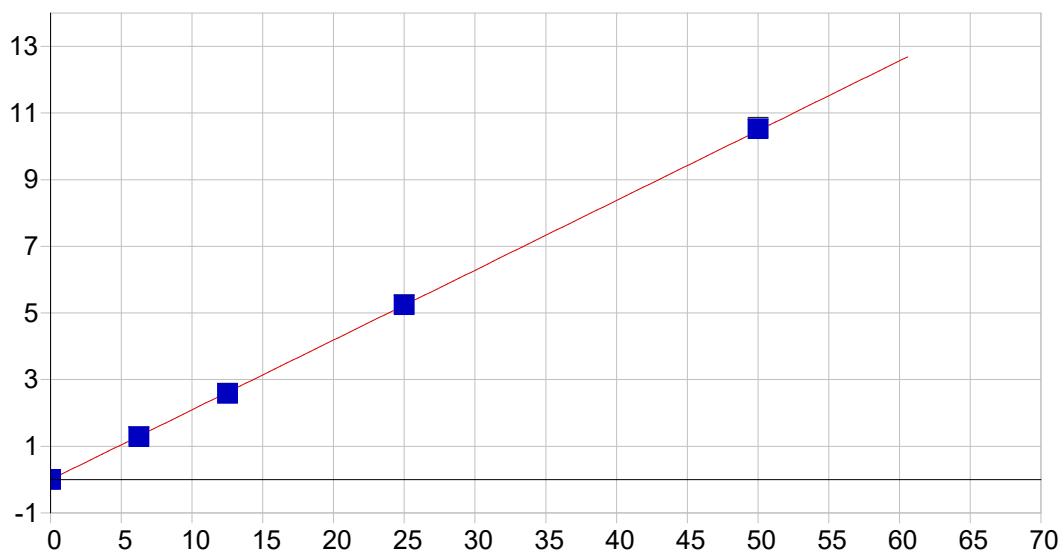


TI 190.856 {477}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001209	Re-Slope:	1.000000
A1 (Gain):	0.087358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.003314		
Predicted MQL:	0.011045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00121	.000	1
S1	.02500	.02960	.005	18.4	.00125	.000	1
S2	1.2500	1.2779	.028	2.23	.10884	.000	1
S3	2.5000	2.5461	.046	1.84	.21806	.000	1
S4	5.0000	5.0730	.073	1.46	.43565	.001	1
S5	10.000	9.8487	-.151	-1.51	.84653	.004	1

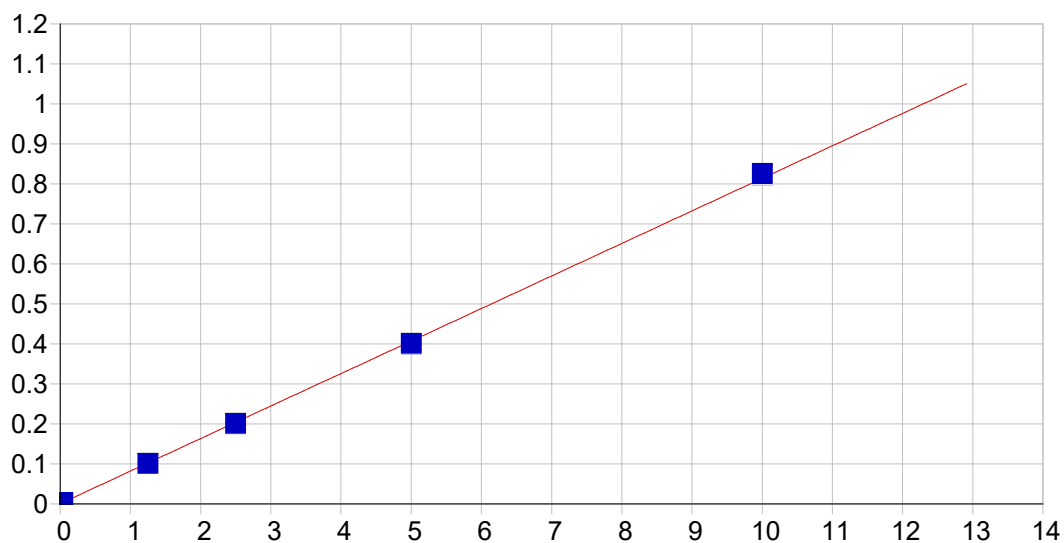


Pb 220.353 {453}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.209423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002463
 Predicted MQL: 0.008208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.001	1
S1	.01000	.01091	.001	9.06	.00168	.000	1
S2	6.2500	6.1290	-.121	-1.94	1.2846	.001	1
S3	12.500	12.338	-.162	-1.30	2.5866	.002	1
S4	25.000	25.011	.011	.043	5.2440	.002	1
S5	50.000	50.271	.271	.542	10.541	.026	1

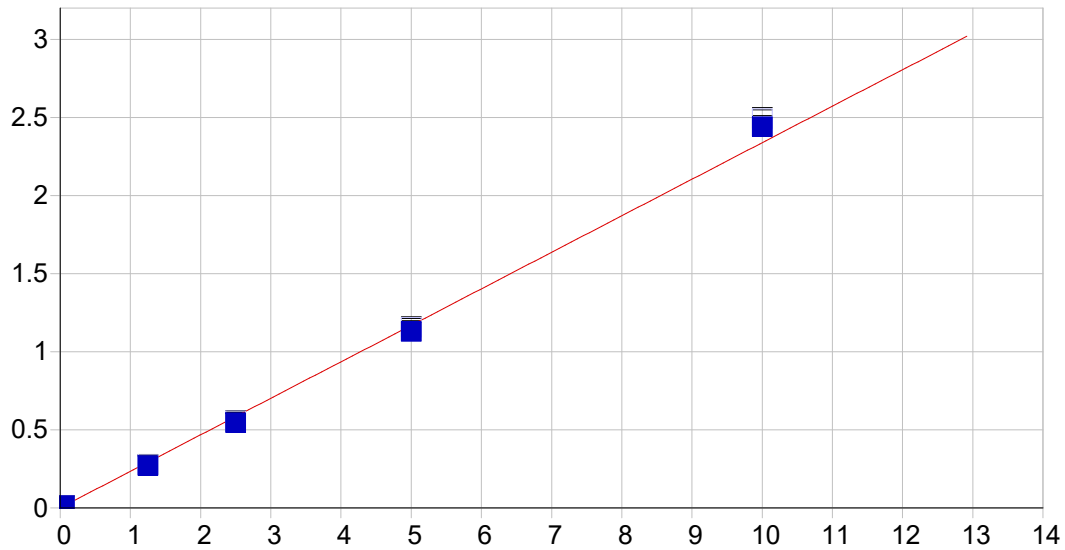


Se 196.090 {472}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000660	Re-Slope:	1.000000
A1 (Gain):	0.081312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.004816		
Predicted MQL:	0.016052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.03500	.03406	-.001	-2.68	.00343	.000	1
S2	1.2500	1.2324	-.018	-1.41	.10018	.001	1
S3	2.5000	2.4592	-.041	-1.63	.19924	.001	1
S4	5.0000	4.9177	-.082	-1.65	.39775	.001	1
S5	10.000	10.142	.142	1.42	.81973	.001	1

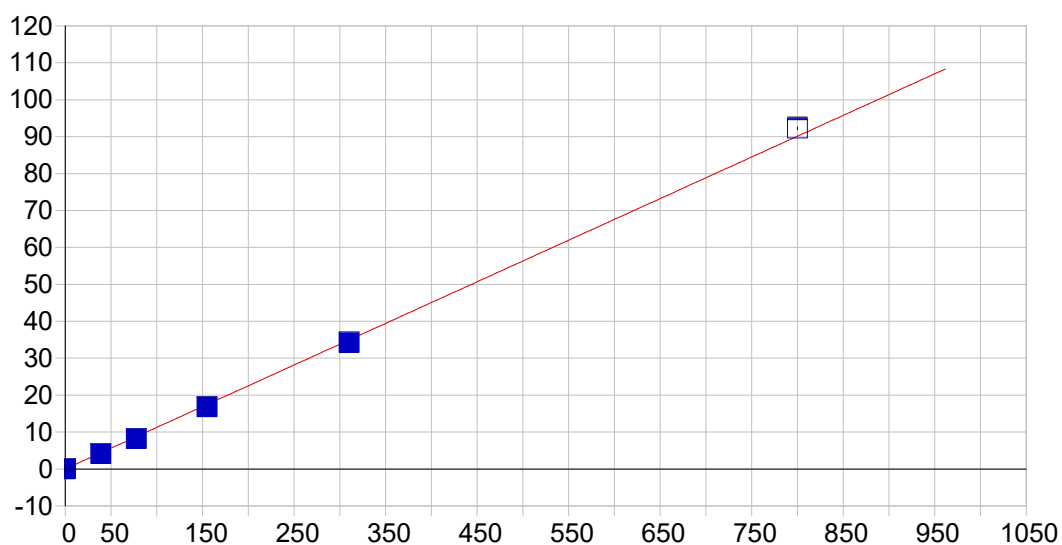


Sb 206.833 {463}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000361	Re-Slope:	1.000000
A1 (Gain):	0.233744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998869	Status:	OK.
Std Error of Est:	0.000468		
Predicted MDL:	0.002122		
Predicted MQL:	0.007073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.06000	.05666	-.003	-5.56	.01362	.000	1
S2	1.2500	1.1519	-.098	-7.85	.27603	.002	1
S3	2.5000	2.3310	-.169	-6.76	.55807	.002	1
S4	5.0000	4.8300	-.170	-3.40	1.1551	.005	1
S5	10.000	10.440	.440	4.40	2.4922	.006	1

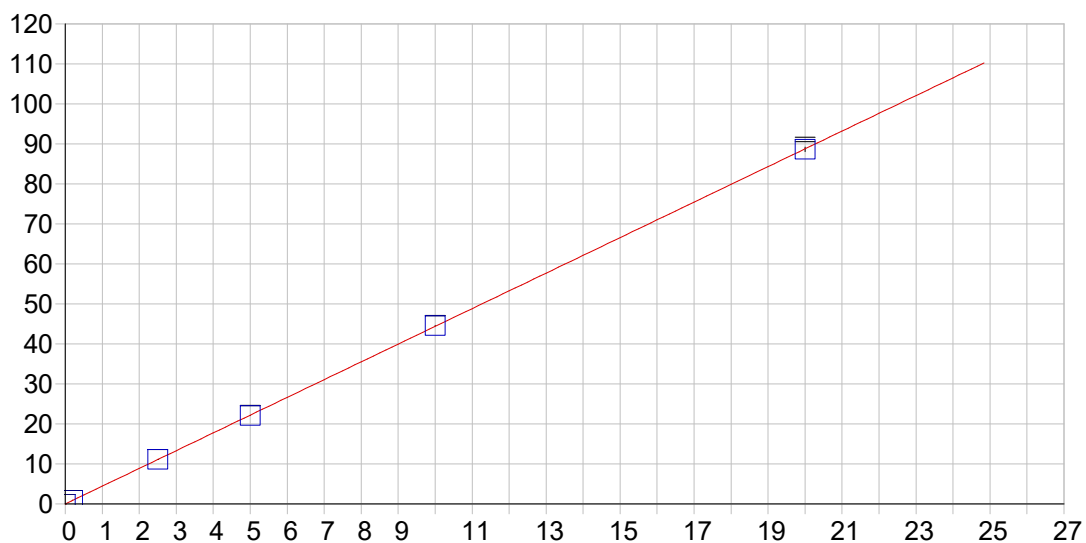


AI 396.152 { 85}

Date of Fit: 08/19/2022 14:10:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001046	Re-Slope:	1.000000
A1 (Gain):	0.112662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999556	Status:	OK.
Std Error of Est:	0.002088		
Predicted MDL:	0.010635		
Predicted MQL:	0.035450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00105	.001	1
S1	.20000	.20185	.002	.926	.02383	.001	1
S2	38.750	36.724	-2.03	-5.23	4.1433	.014	1
S3	77.500	72.666	-4.83	-6.24	8.1975	.014	1
S4	155.00	148.90	-6.10	-3.93	16.796	.051	1
S5	310.00	303.84	-6.16	-1.99	34.272	.118	1
S6	800.00	819.13	19.1	2.39	92.286	.344	1

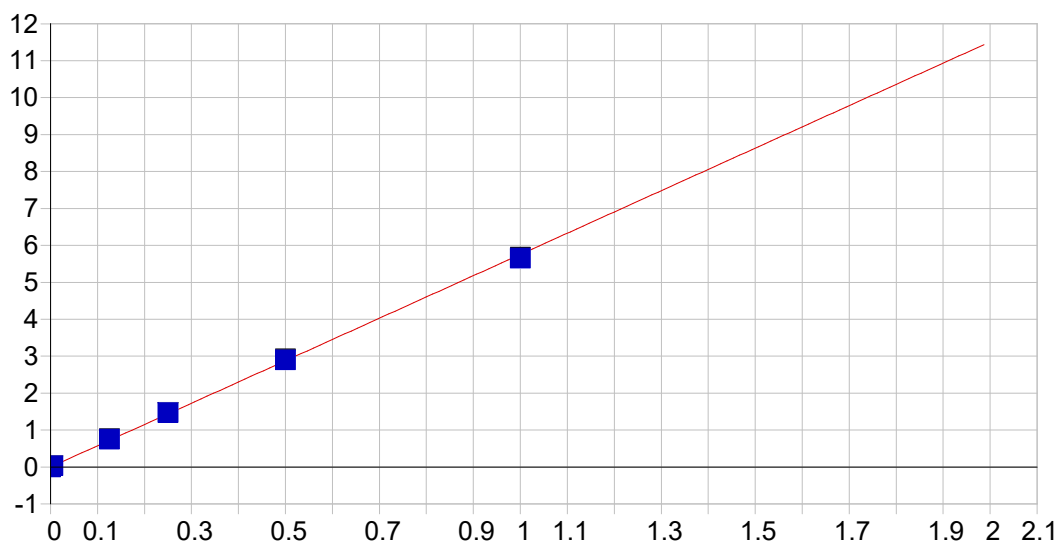


Ba 493.409 { 68}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002780	Re-Slope:	1.000000
A1 (Gain):	4.438158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.001869		
Predicted MDL:	0.000610		
Predicted MQL:	0.002035		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00275	.002	1
S1	.20000	.20689	.007	3.45	.92101	.003	1
S2	2.5000	2.5048	.005	.191	11.119	.021	1
S3	5.0000	4.9788	-.021	-.425	22.099	.038	1
S4	10.000	10.044	.044	.441	44.580	.040	1
S5	20.000	19.965	-.035	-.173	88.613	.571	1

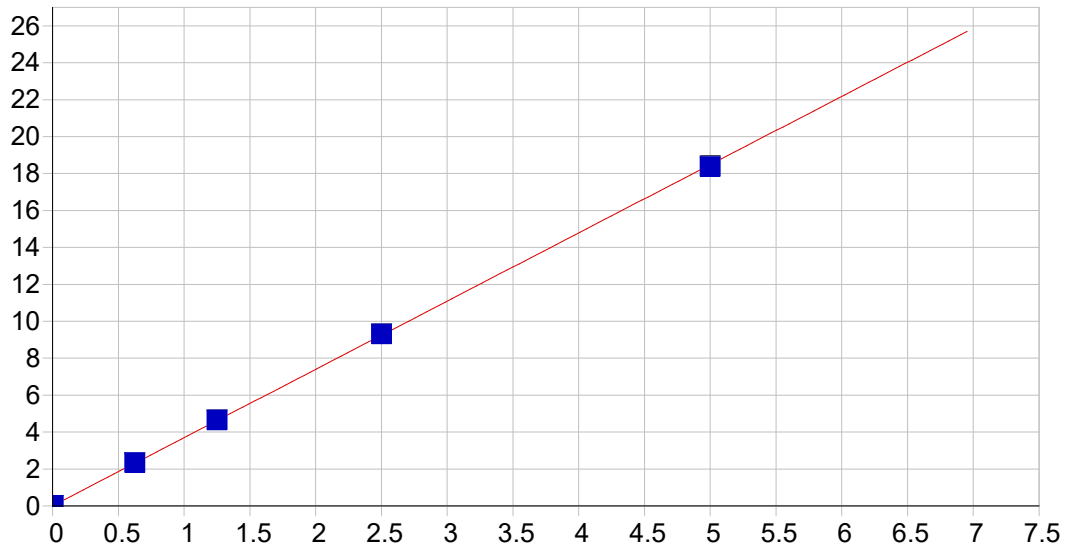


Be 234.861 {144}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001698	Re-Slope:	1.000000
A1 (Gain):	5.756065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000470		
Predicted MDL:	0.000080		
Predicted MQL:	0.000265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.001	1
S1	.00500	.00557	.001	11.4	.03033	.000	1
S2	.12500	.13136	.006	5.09	.75231	.007	1
S3	.25000	.25625	.006	2.50	1.4690	.002	1
S4	.50000	.50435	.004	.869	2.8928	.023	1
S5	1.0000	.98247	-.018	-1.75	5.6364	.025	1

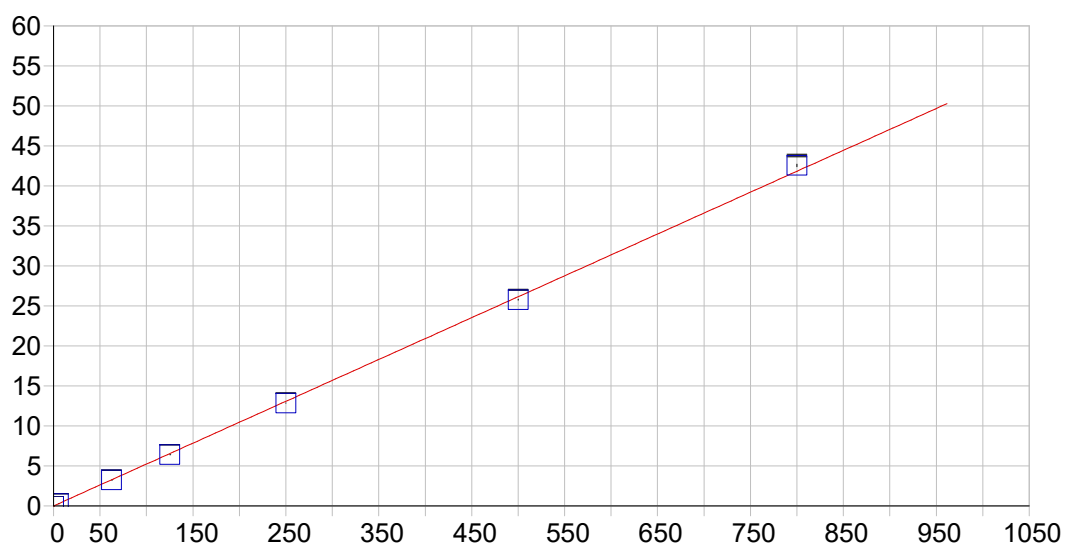


Cd 214.438 {457}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001141	Re-Slope:	1.000000
A1 (Gain):	3.696045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000111		
Predicted MQL:	0.000370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.00500	.00546	.000	9.29	.02135	.000	1
S2	.62500	.63268	.008	1.23	2.3450	.001	1
S3	1.2500	1.2573	.007	.582	4.6589	.004	1
S4	2.5000	2.5171	.017	.683	9.3259	.009	1
S5	5.0000	4.9675	-.033	-.650	18.404	.029	1

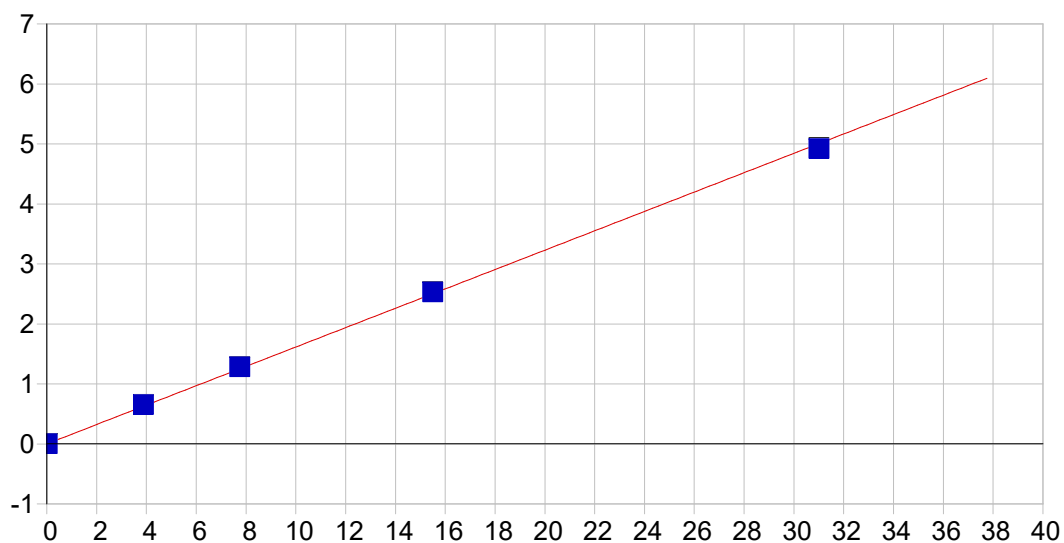


Ca 373.690 { 90}

Date of Fit: 08/19/2022 14:10:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001482 Re-Slope: 1.000000
 A1 (Gain): 0.052288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.003219
 Predicted MDL: 0.018458
 Predicted MQL: 0.061526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00147	.001	1
S1	5.0000	5.4934	.493	9.87	.28872	.000	1
S2	62.500	62.056	-.444	-.710	3.2463	.003	1
S3	125.00	122.13	-2.87	-2.30	6.3872	.006	1
S4	250.00	245.71	-4.29	-1.72	12.849	.014	1
S5	500.00	492.95	-7.05	-1.41	25.777	.067	1
S6	800.00	814.17	14.2	1.77	42.573	.162	1

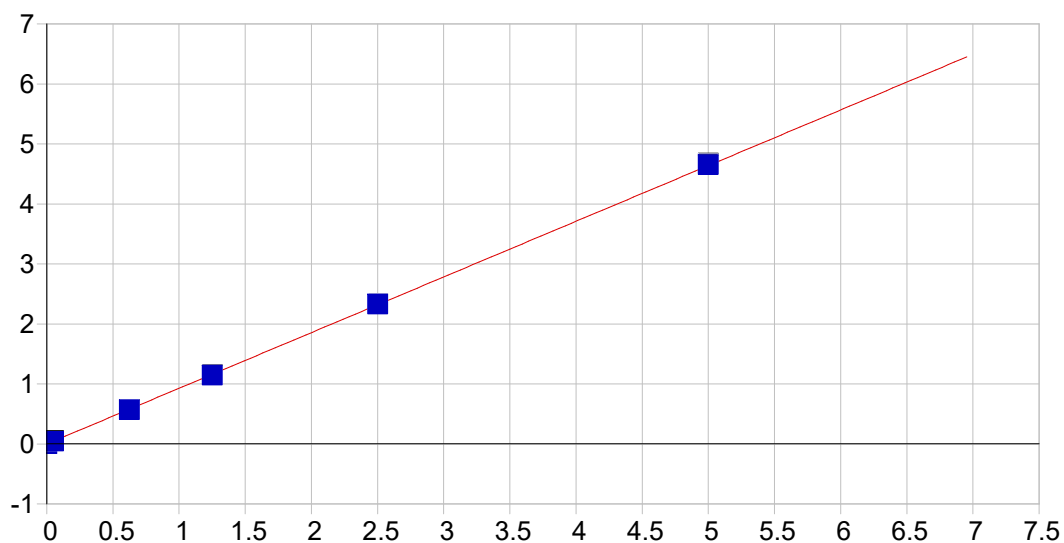


Cr 267.716 {126}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.161434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000614		
Predicted MQL:	0.002048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01089	.001	8.92	.00171	.000	1
S2	3.8750	4.0514	.176	4.55	.65452	.001	1
S3	7.7500	7.9336	.184	2.37	1.2818	.001	1
S4	15.500	15.665	.165	1.06	2.5309	.004	1
S5	31.000	30.474	-.526	-1.70	4.9239	.013	1

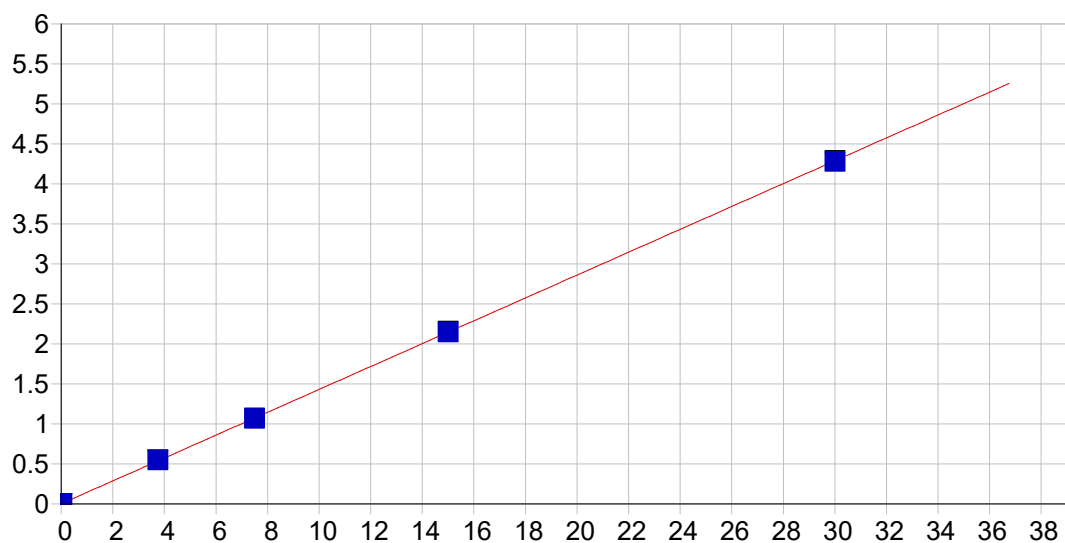


Co 228.616 {448}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000293	Re-Slope:	1.000000
A1 (Gain):	0.927681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000179		
Predicted MDL:	0.000383		
Predicted MQL:	0.001278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.05000	.05162	.002	3.24	.04778	.000	1
S2	.62500	.61435	-.011	-1.70	.57192	.001	1
S3	1.2500	1.2349	-.015	-1.21	1.1499	.001	1
S4	2.5000	2.5093	.009	.370	2.3367	.003	1
S5	5.0000	5.0149	.015	.297	4.6703	.010	1

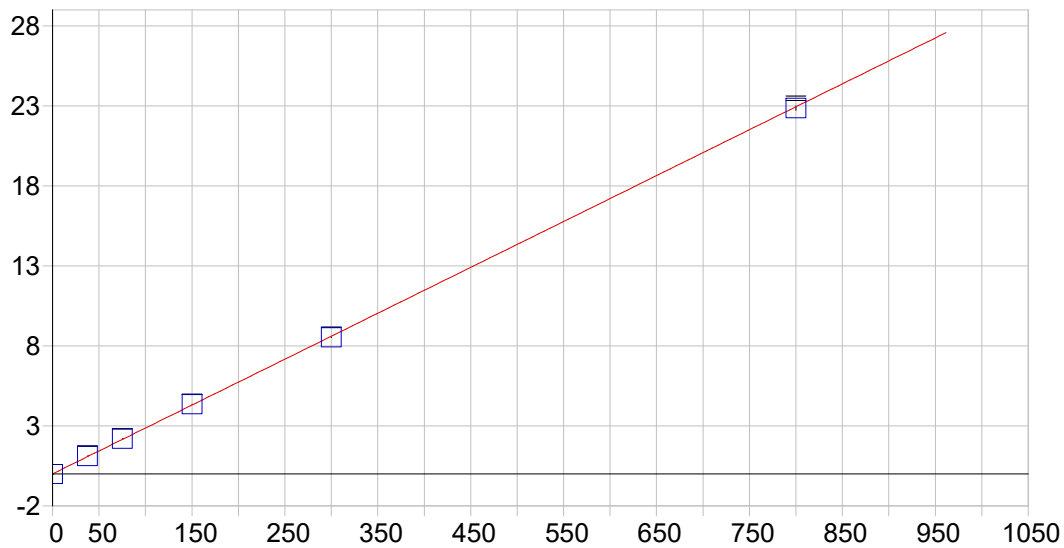


Cu 324.754 {104}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002216	Re-Slope:	1.000000
A1 (Gain):	0.142914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003795		
Predicted MQL:	0.012651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.000	1
S1	.02500	.02741	.002	9.66	.00613	.000	1
S2	3.7500	3.8253	.075	2.01	.54811	.004	1
S3	7.5000	7.4661	-.034	-.453	1.0676	.005	1
S4	15.000	15.014	.014	.096	2.1448	.013	1
S5	30.000	29.942	-.058	-.194	4.2749	.012	1

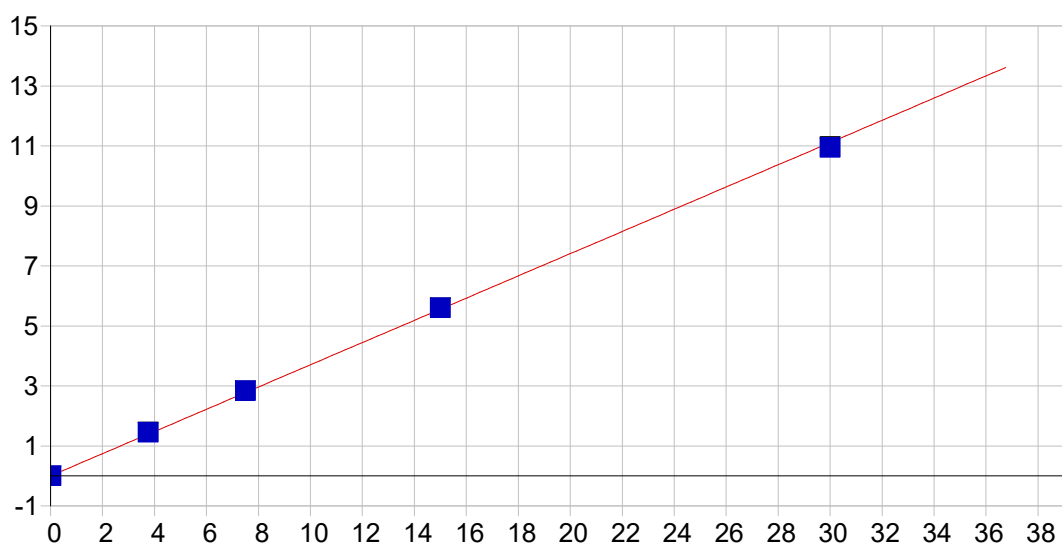


Fe 259.837 {130}

Date of Fit: 08/19/2022 14:10:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.028683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.011379
 Predicted MQL: 0.037929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00006	.000	1
S1	.10000	.13158	.032	31.6	.00372	.000	1
S2	37.500	39.253	1.75	4.67	1.1258	.003	1
S3	75.000	76.637	1.64	2.18	2.1981	.003	1
S4	150.00	151.73	1.73	1.16	4.3521	.009	1
S5	300.00	297.86	-2.14	-.712	8.5436	.023	1
S6	800.00	796.98	-3.02	-.377	22.860	.140	1

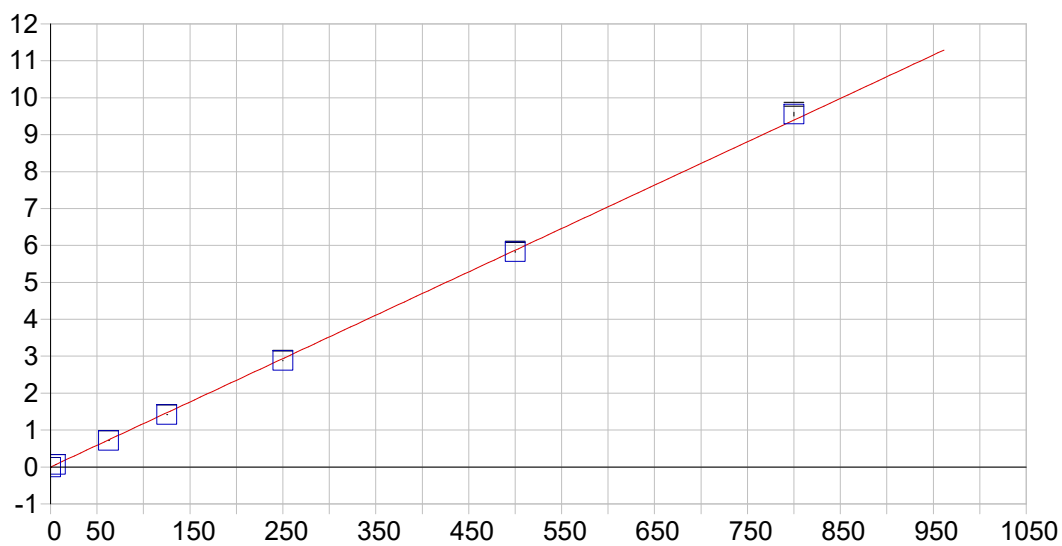


Mn 257.610 {131}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.370382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000833
 Predicted MQL: 0.002778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01500	.01708	.002	13.9	.00645	.000	1
S2	3.7500	3.9295	.180	4.79	1.4556	.001	1
S3	7.5000	7.6561	.156	2.08	2.8358	.004	1
S4	15.000	15.119	.119	.792	5.5998	.008	1
S5	30.000	29.544	-.456	-1.52	10.943	.026	1

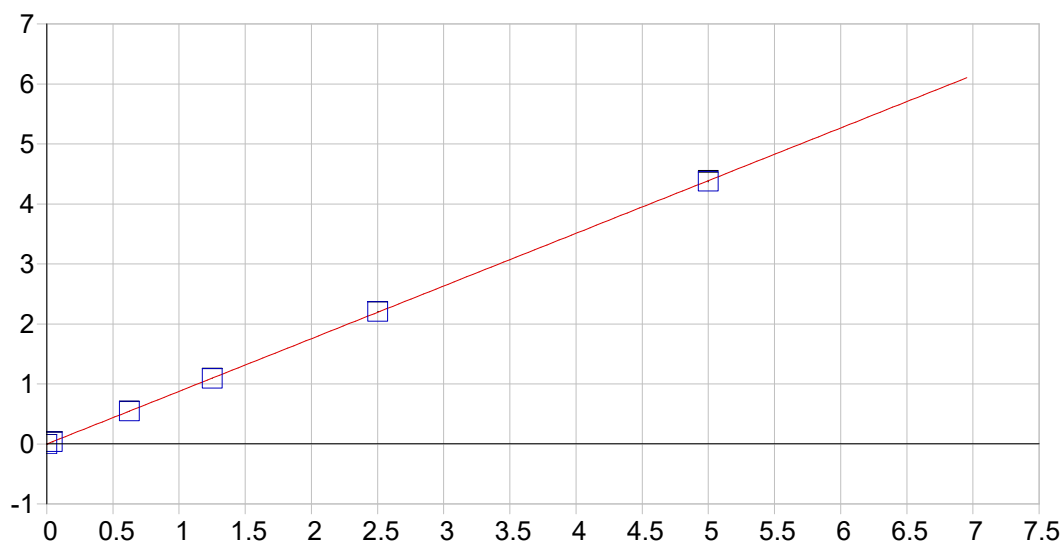


Mg 279.079 {121}

Date of Fit: 08/19/2022 14:10:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000254	Re-Slope:	1.000000
A1 (Gain):	0.011744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000734		
Predicted MDL:	0.033706		
Predicted MQL:	0.112354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00025	.000	1
S1	5.0000	5.3824	.382	7.65	.06296	.000	1
S2	62.500	60.986	-1.51	-2.42	.71596	.004	1
S3	125.00	120.71	-4.29	-3.43	1.4173	.000	1
S4	250.00	245.52	-4.48	-1.79	2.8831	.007	1
S5	500.00	496.19	-3.81	-.762	5.8270	.016	1
S6	800.00	813.72	13.7	1.72	9.5561	.054	1

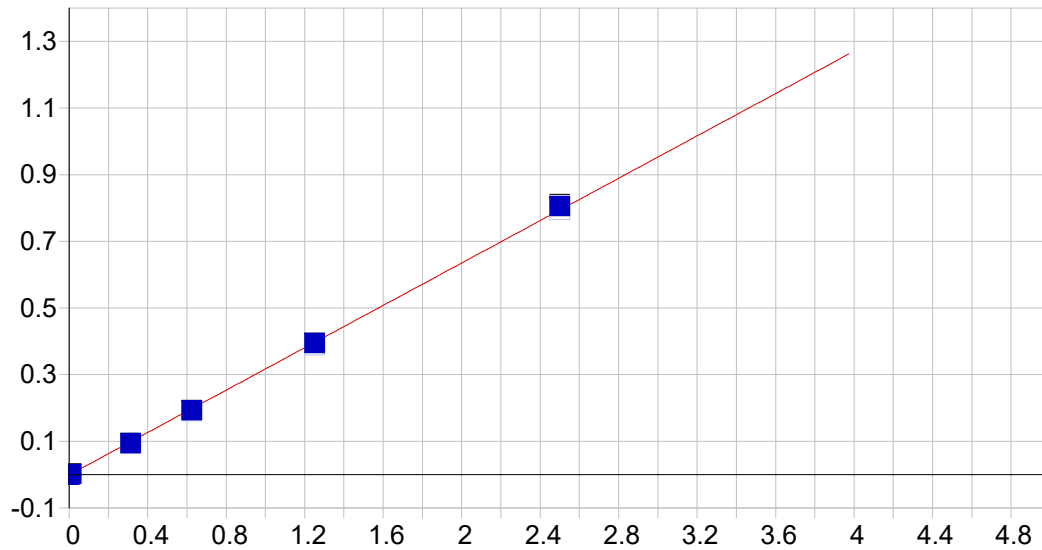


Ni 231.604 {446}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001719	Re-Slope:	1.000000
A1 (Gain):	0.877913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000520		
Predicted MQL:	0.001732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.000	1
S1	.04000	.04191	.002	4.78	.03508	.000	1
S2	.62500	.62217	-.003	-.453	.54449	.001	1
S3	1.2500	1.2470	-.003	-.242	1.0930	.002	1
S4	2.5000	2.5150	.015	.601	2.2063	.001	1
S5	5.0000	4.9889	-.011	-.222	4.3781	.013	1

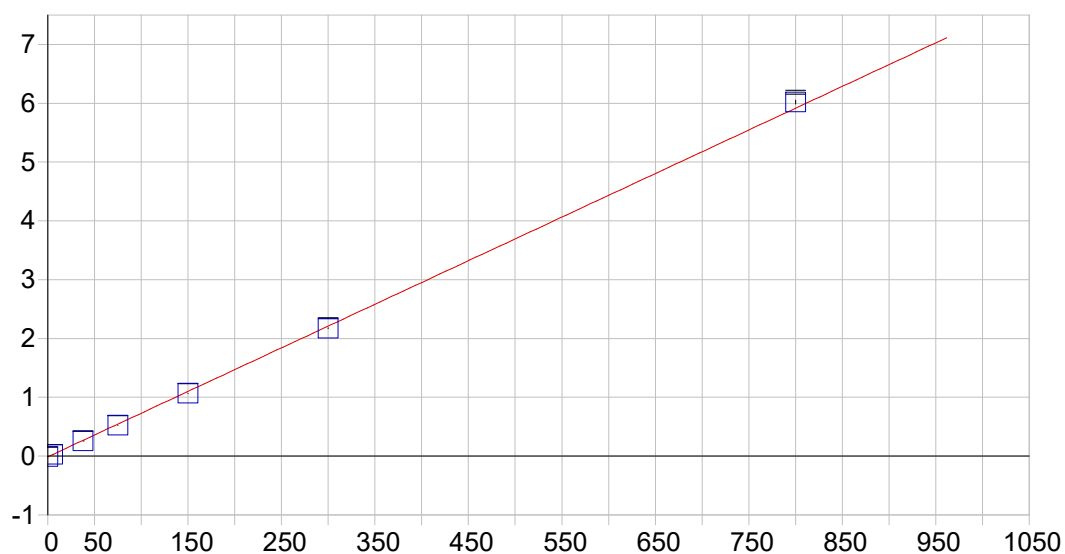


Ag 328.068 {103}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000932	Re-Slope:	1.000000
A1 (Gain):	0.317910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000508		
Predicted MQL:	0.001694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.00987	-.000	-1.27	.00219	.000	1
S2	.31250	.29877	-.014	-4.39	.09258	.000	1
S3	.62500	.60873	-.016	-2.60	.18965	.000	1
S4	1.2500	1.2425	-.007	-.597	.38820	.000	1
S5	2.5000	2.5376	.038	1.50	.79402	.005	1

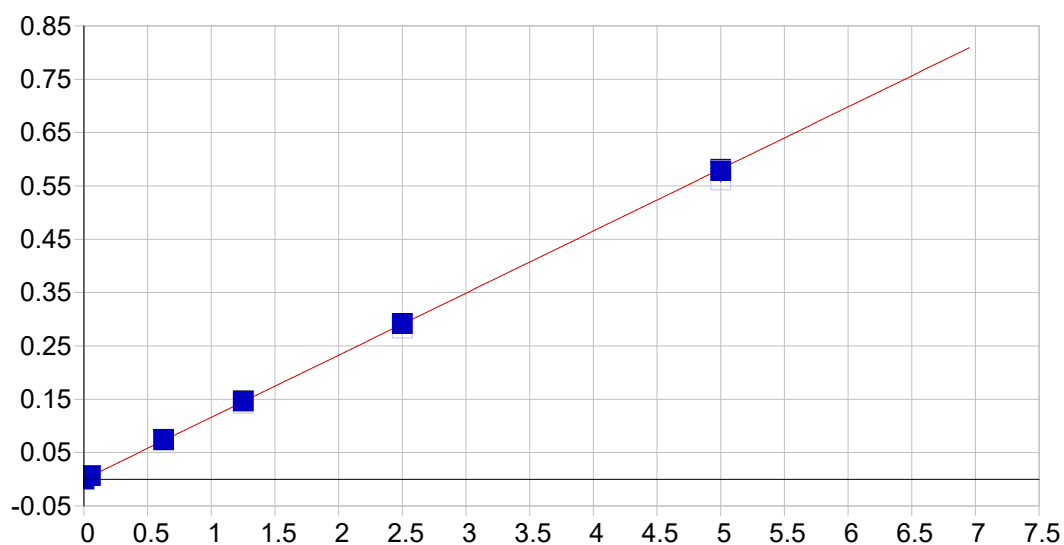


Na 818.326 { 41}

Date of Fit: 08/19/2022 14:10:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.011602	Re-Slope:	1.000000
A1 (Gain):	0.007410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000489		
Predicted MDL:	0.308847		
Predicted MQL:	1.029490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.01160	.001	1
S1	5.0000	5.1517	.152	3.03	.02657	.002	1
S2	37.500	36.360	-1.14	-3.04	.25782	.001	1
S3	75.000	71.920	-3.08	-4.11	.52132	.005	1
S4	150.00	145.38	-4.62	-3.08	1.0656	.003	1
S5	300.00	295.03	-4.97	-1.66	2.1745	.010	1
S6	800.00	813.67	13.7	1.71	6.0176	.033	1

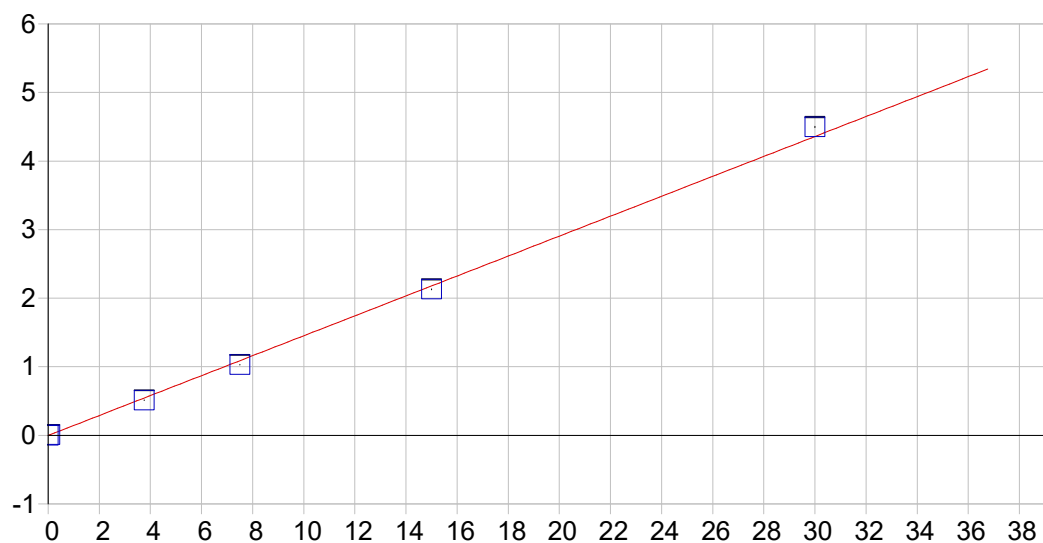


V 292.402 {115}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000211	Re-Slope:	1.000000
A1 (Gain):	0.116401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003974		
Predicted MQL:	0.013246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05558	.006	11.2	.00625	.001	1
S2	.62500	.63704	.012	1.93	.07182	.001	1
S3	1.2500	1.2592	.009	.732	.14211	.000	1
S4	2.5000	2.5059	.006	.237	.28300	.001	1
S5	5.0000	4.9672	-.033	-.657	.56101	.003	1

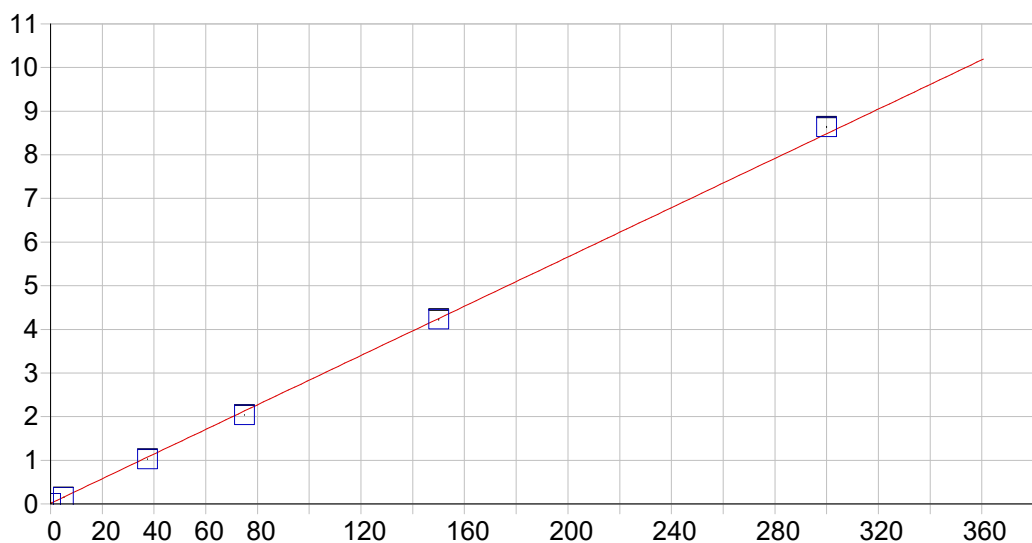


Zn 213.856 {158}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.145322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999331 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.005547
 Predicted MQL: 0.018490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.001	1
S1	.06000	.07079	.011	18.0	.00917	.001	1
S2	3.7500	3.5267	-.223	-5.96	.51138	.005	1
S3	7.5000	7.0921	-.408	-5.44	1.0295	.004	1
S4	15.000	14.664	-.336	-2.24	2.1299	.007	1
S5	30.000	30.957	.957	3.19	4.4976	.011	1

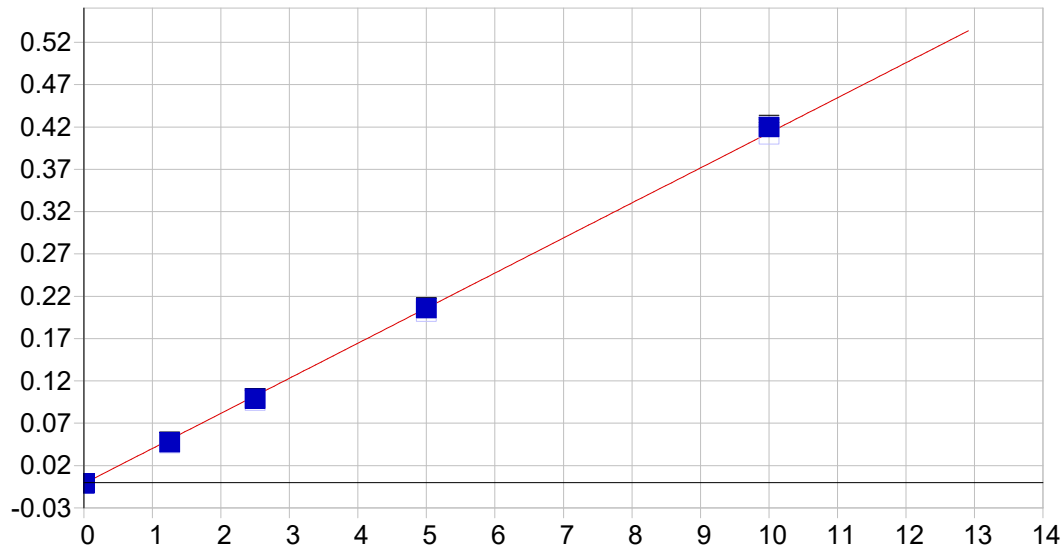


K 769.896 { 44 }

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013507 Re-Slope: 1.000000
 A1 (Gain): 0.028230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.001385
 Predicted MDL: 0.078230
 Predicted MQL: 0.260765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	.01352	.002	1
S1	5.0000	4.9430	-.057	-1.14	.15305	.001	1
S2	37.500	35.814	-1.69	-4.50	1.0245	.008	1
S3	75.000	71.793	-3.21	-4.28	2.0402	.007	1
S4	150.00	149.34	-.657	-.438	4.2295	.018	1
S5	300.00	305.61	5.61	1.87	8.6408	.016	1

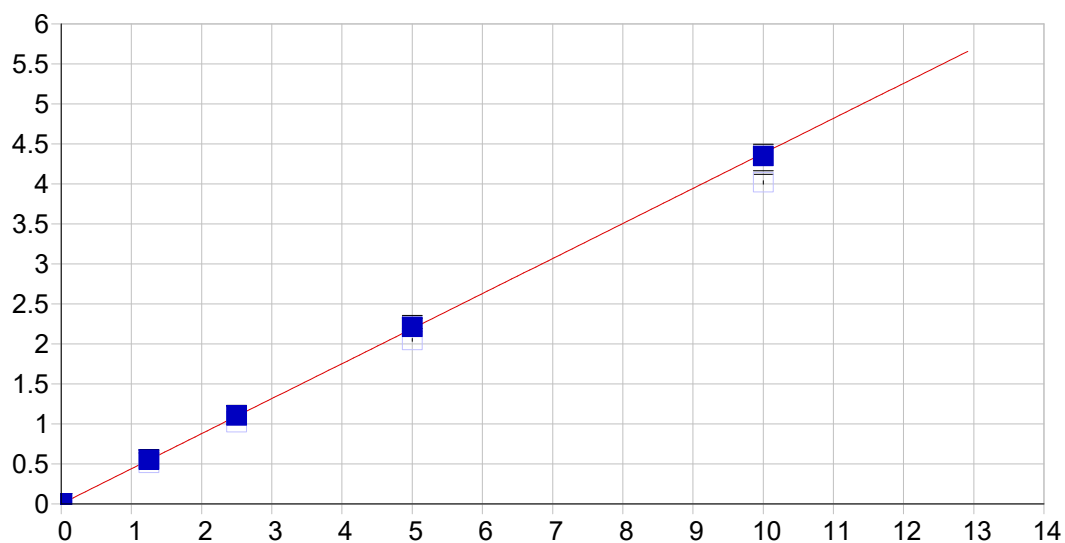


P 177.495 {490}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001086 Re-Slope: 1.000000
 A1 (Gain): 0.041413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004670
 Predicted MQL: 0.015567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.00664	-.003	-33.6	-.00082	.000	1
S2	1.2500	1.1755	-.074	-5.96	.04653	.000	1
S3	2.5000	2.4143	-.086	-3.43	.09677	.000	1
S4	5.0000	5.0014	.001	.029	.20177	.001	1
S5	10.000	10.162	.162	1.62	.41122	.002	1

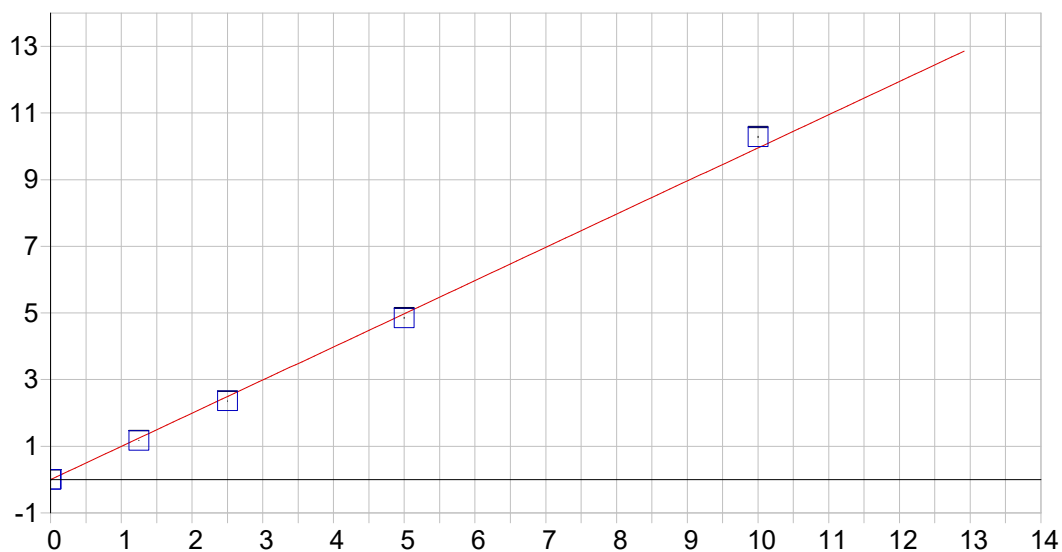


B 249.678 {135}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001801	Re-Slope:	1.000000
A1 (Gain):	0.437896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001191		
Predicted MQL:	0.003970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00180	.001	1
S1	.01000	.00960	-.000	-3.97	.00593	.001	1
S2	1.2500	1.2586	.009	.691	.51177	.004	1
S3	2.5000	2.5148	.015	.594	1.0207	.005	1
S4	5.0000	5.0514	.051	1.03	2.0491	.017	1
S5	10.000	9.9255	-.074	-.745	4.0187	.022	1

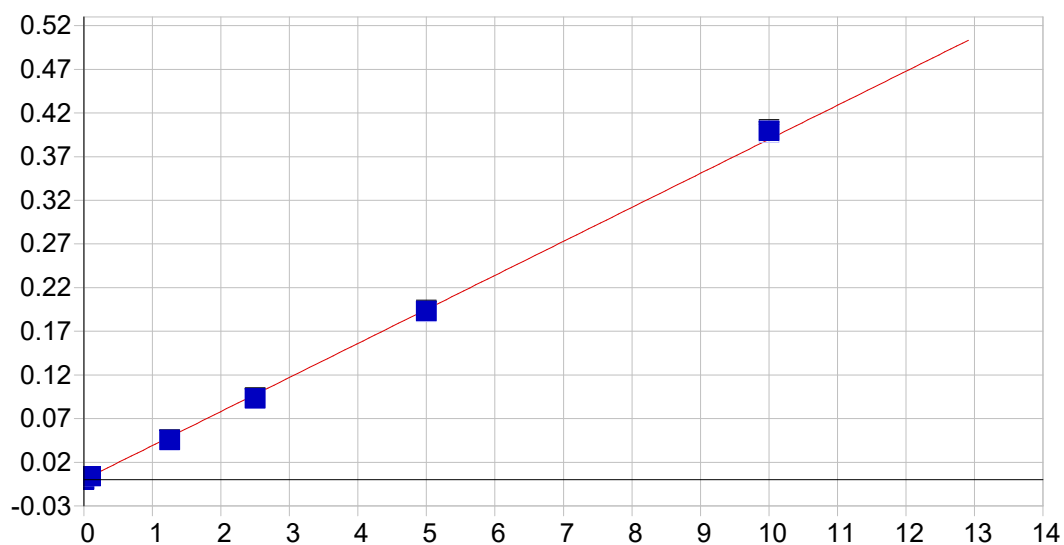


Mo 202.030 {467}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.995584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999328 Status: OK.
 Std Error of Est: 0.000612
 Predicted MDL: 0.000439
 Predicted MQL: 0.001464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.01067	.001	6.68	.01019	.000	1
S2	1.2500	1.1789	-.071	-5.69	1.1732	.003	1
S3	2.5000	2.3688	-.131	-5.25	2.3579	.006	1
S4	5.0000	4.8710	-.129	-2.58	4.8490	.014	1
S5	10.000	10.331	.331	3.31	10.285	.020	1

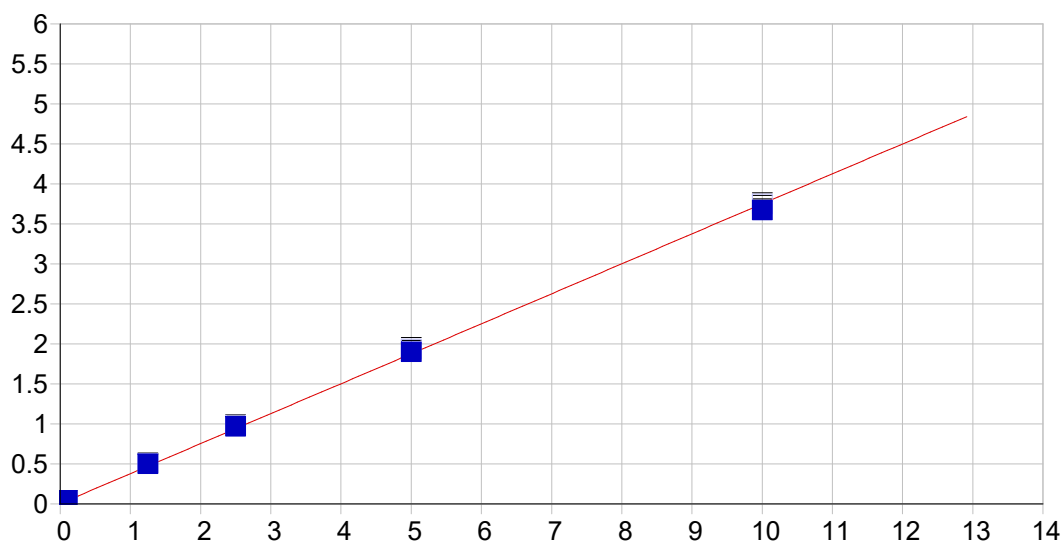


S 182.034 {485}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.038968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.006063
 Predicted MQL: 0.020210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.10000	.09807	-.002	-1.93	.00400	.000	1
S2	1.2500	1.1606	-.089	-7.15	.04511	.000	1
S3	2.5000	2.3873	-.113	-4.51	.09262	.001	1
S4	5.0000	4.9561	-.044	-8.78	.19214	.001	1
S5	10.000	10.248	.248	2.48	.39718	.002	1

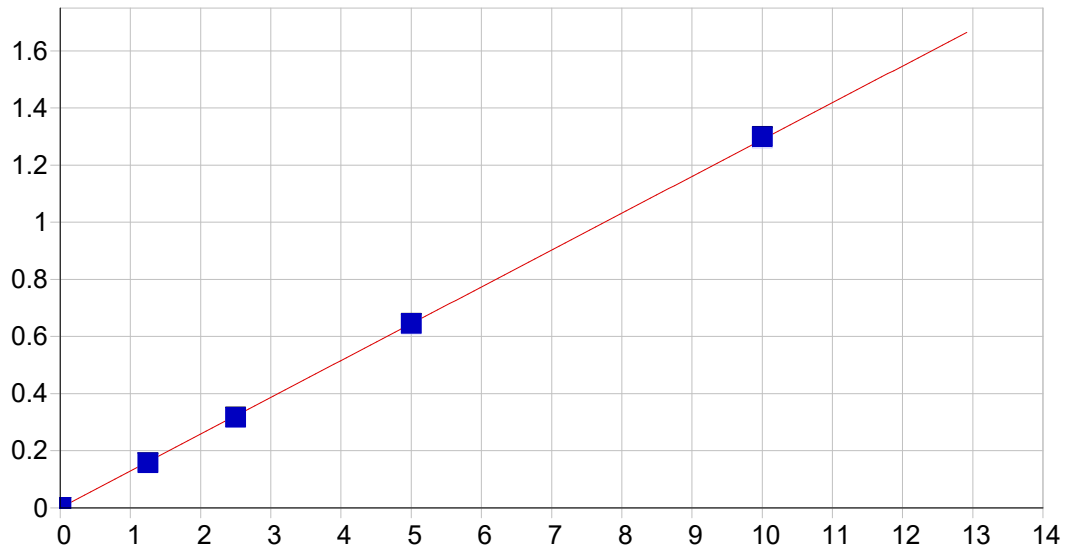


Si 251.611 {134}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003960 Re-Slope: 1.000000
 A1 (Gain): 0.374633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.001337
 Predicted MQL: 0.004455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00396	.000	1
S1	.10000	.10228	.002	2.28	.04270	.000	1
S2	1.2500	1.3219	.072	5.75	.50854	.002	1
S3	2.5000	2.5713	.071	2.85	.98598	.002	1
S4	5.0000	5.0615	.062	1.23	1.9376	.020	1
S5	10.000	9.7930	-.207	-2.07	3.7476	.014	1

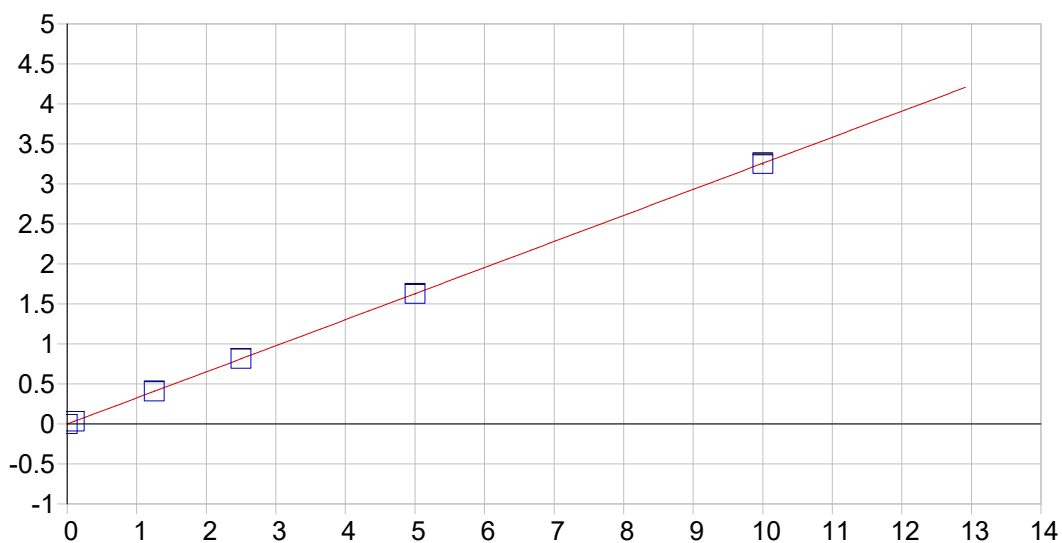


Sn 189.989 {478}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000327	Re-Slope:	1.000000
A1 (Gain):	0.128912	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001769		
Predicted MQL:	0.005896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00438	-.003	-37.4	.00083	.000	1
S2	1.2500	1.2187	-.031	-2.51	.15685	.000	1
S3	2.5000	2.4582	-.042	-1.67	.31607	.001	1
S4	5.0000	5.0008	.001	.017	.64269	.001	1
S5	10.000	10.075	.075	.747	1.2945	.002	1

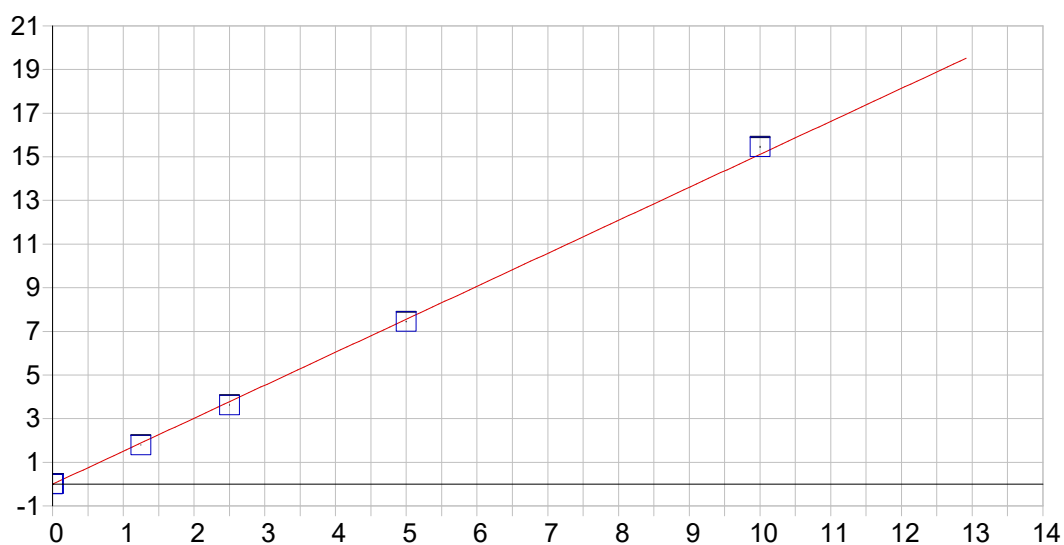


Ti 336.121 {100}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000741 Re-Slope: 1.000000
 A1 (Gain): 0.325810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001915
 Predicted MQL: 0.006382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00074	.001	1
S1	.10000	.10635	.006	6.35	.03391	.000	1
S2	1.2500	1.2560	.006	.479	.40847	.003	1
S3	2.5000	2.5061	.006	.246	.81578	.002	1
S4	5.0000	4.9980	-.002	-.041	1.6276	.006	1
S5	10.000	9.9836	-.016	-.164	3.2520	.011	1



Li 670.784 { 50}

Date of Fit: 08/19/2022 14:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006031 Re-Slope: 1.000000
 A1 (Gain): 1.511809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000825
 Predicted MDL: 0.001610
 Predicted MQL: 0.005366

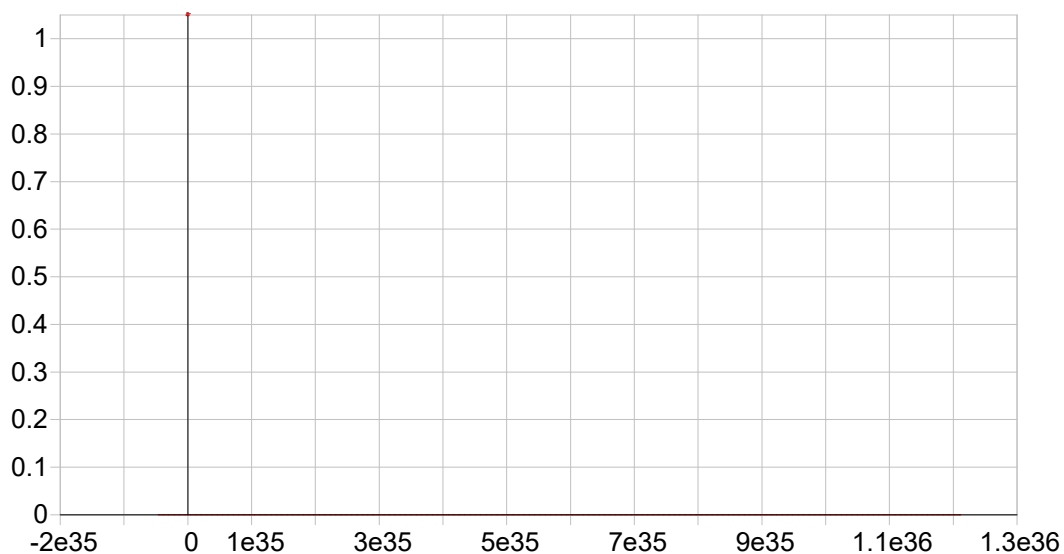
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00603	.002	1
S5	10.000	10.229	.229	2.29	15.458	.024	1
S4	5.0000	4.9307	-.069	-1.39	7.4482	.011	1
S3	2.5000	2.4019	-.098	-3.92	3.6252	.003	1
S2	1.2500	1.1876	-.062	-4.99	1.7894	.007	1
S1	.01500	.01613	.001	7.57	.01836	.002	1







Y 224.306 {150}*



In 230.606 {446}*

