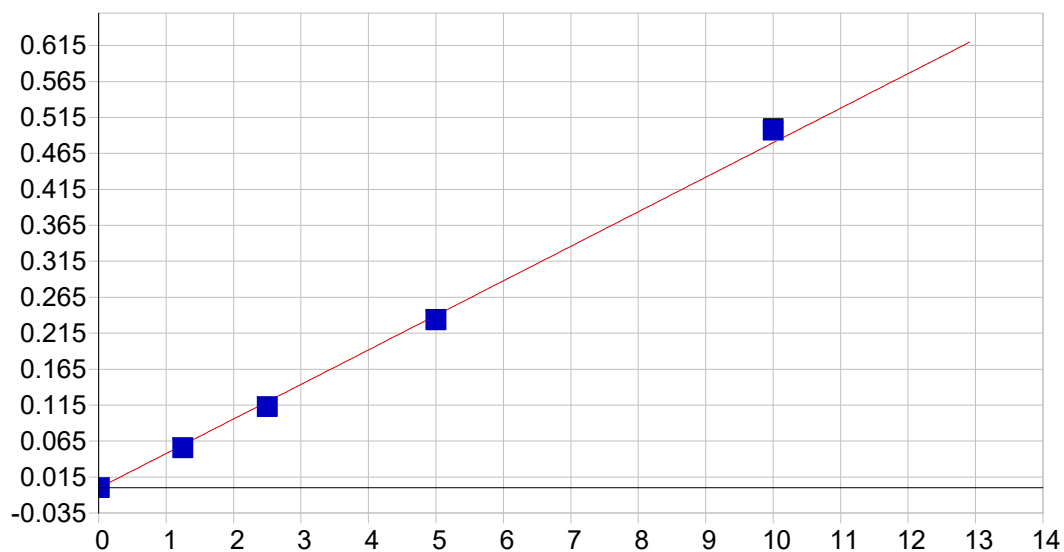


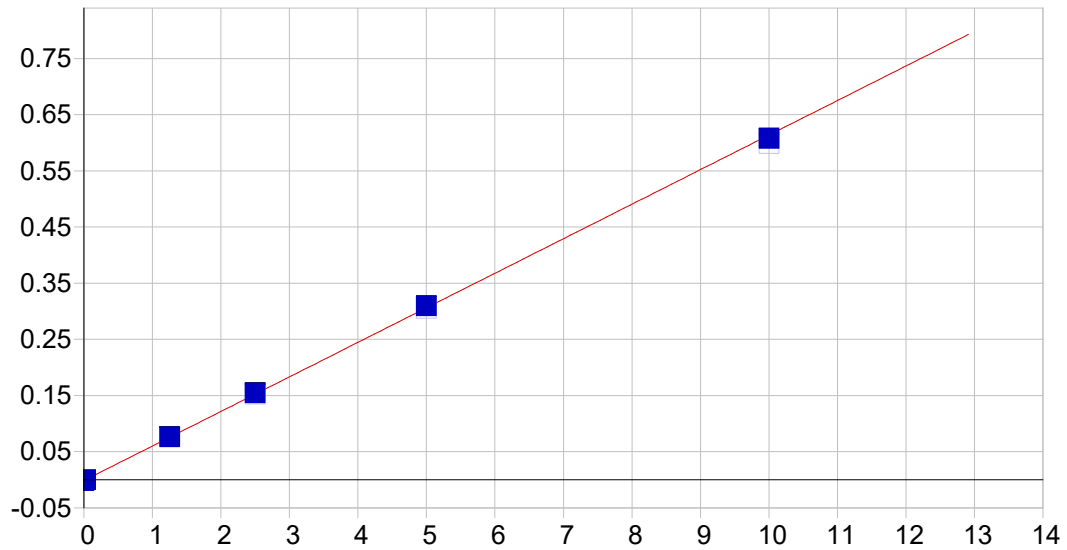


As 189.042 {479}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.048020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999183 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.006050
 Predicted MQL: 0.020165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.01077	.001	7.75	.00016	.000	1
S2	1.2500	1.1636	-.086	-6.91	.05542	.000	1
S3	2.5000	2.3575	-.142	-5.70	.11266	.000	1
S4	5.0000	4.8681	-.132	-2.64	.23302	.001	1
S5	10.000	10.360	.360	3.60	.49636	.002	1

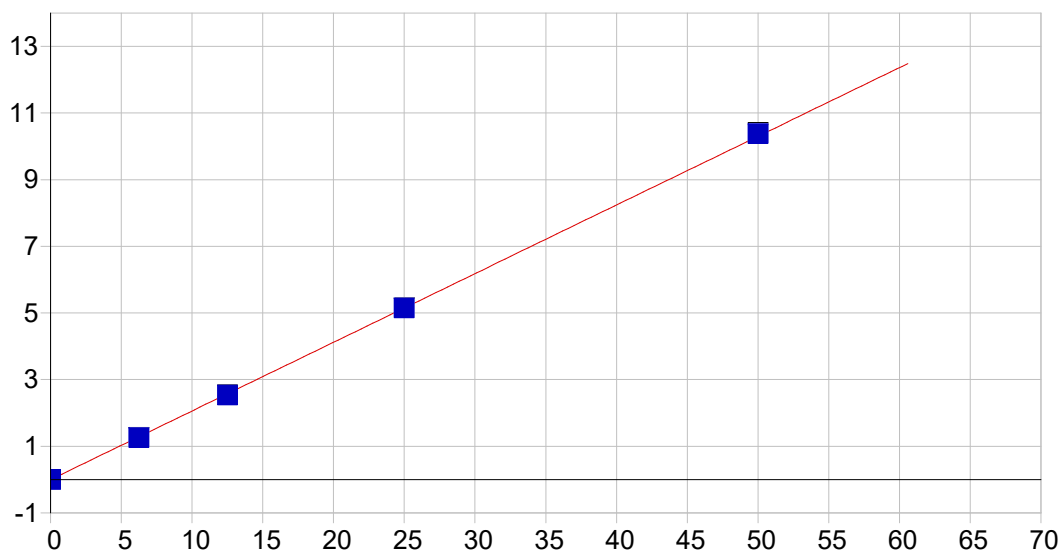


TI 190.856 {477}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001311 Re-Slope: 1.000000
 A1 (Gain): 0.061515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004482
 Predicted MQL: 0.014940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.02500	.02787	.003	11.5	.00031	.000	1
S2	1.2500	1.2662	.016	1.30	.07547	.000	1
S3	2.5000	2.5358	.036	1.43	.15246	.000	1
S4	5.0000	5.0494	.049	.987	.30486	.001	1
S5	10.000	9.8958	-.104	-1.04	.59854	.001	1

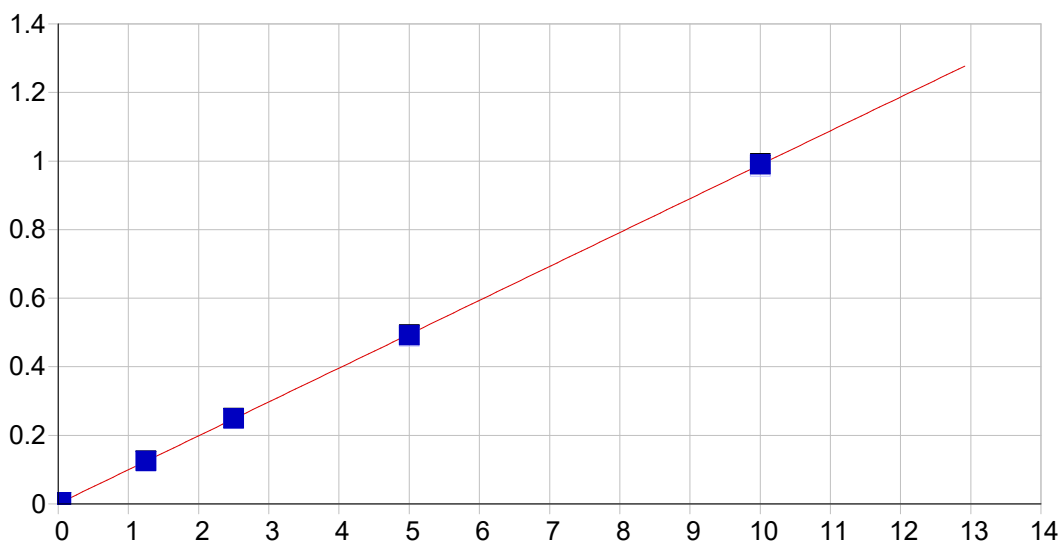


Pb 220.353 {453}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001379	Re-Slope:	1.000000
A1 (Gain):	0.206060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.002800		
Predicted MQL:	0.009335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.01000	.01258	.003	25.8	.00122	.001	1
S2	6.2500	6.1113	-.139	-2.22	1.2596	.004	1
S3	12.500	12.295	-.205	-1.64	2.5355	.002	1
S4	25.000	24.977	-.023	-.091	5.1521	.006	1
S5	50.000	50.364	.364	.728	10.390	.024	1

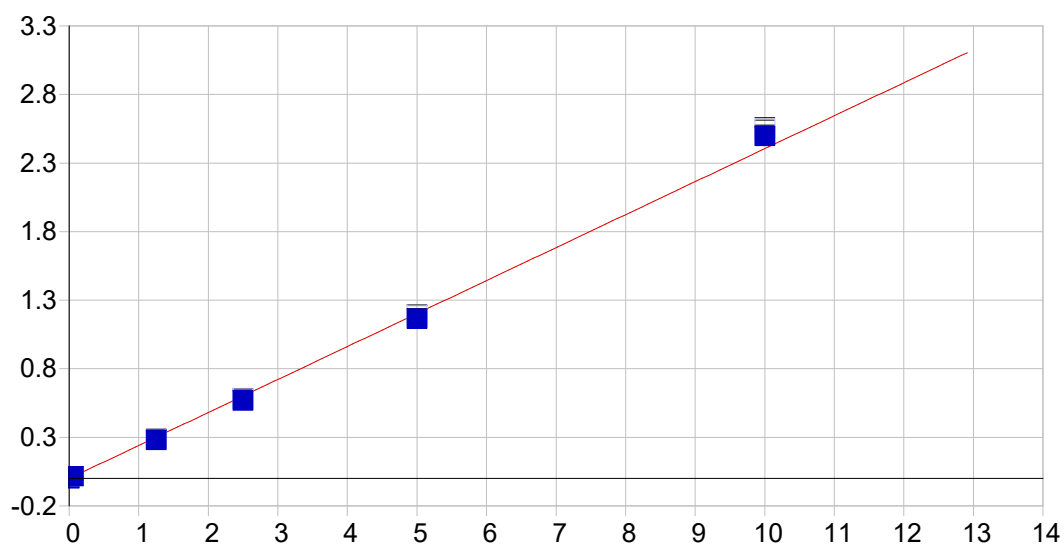


Se 196.090 {472}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000793	Re-Slope:	1.000000
A1 (Gain):	0.098834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004057		
Predicted MQL:	0.013524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.03500	.03564	.001	1.84	.00431	.000	1
S2	1.2500	1.2536	.004	.291	.12385	.001	1
S3	2.5000	2.5167	.017	.669	.24784	.001	1
S4	5.0000	4.9685	-.032	-.630	.48847	.002	1
S5	10.000	10.011	.011	.105	.98341	.003	1

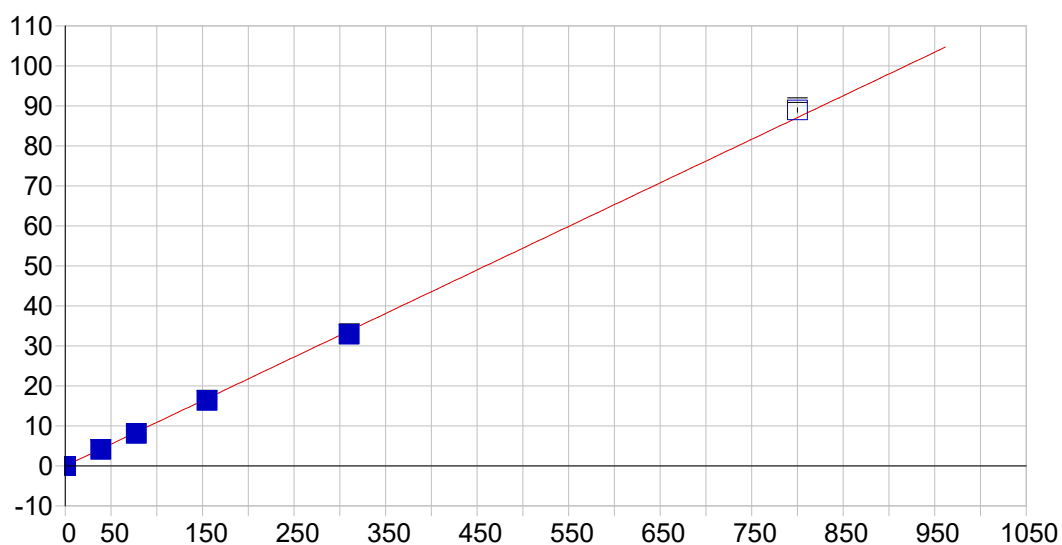


Sb 206.833 {463}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.240425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999144 Status: OK.
 Std Error of Est: 0.000418
 Predicted MDL: 0.002130
 Predicted MQL: 0.007100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.06000	.06417	.004	6.95	.01586	.001	1
S2	1.2500	1.1648	-.085	-6.82	.28707	.001	1
S3	2.5000	2.3594	-.141	-5.62	.58090	.002	1
S4	5.0000	4.8402	-.160	-3.20	1.1906	.002	1
S5	10.000	10.382	.382	3.82	2.5493	.008	1

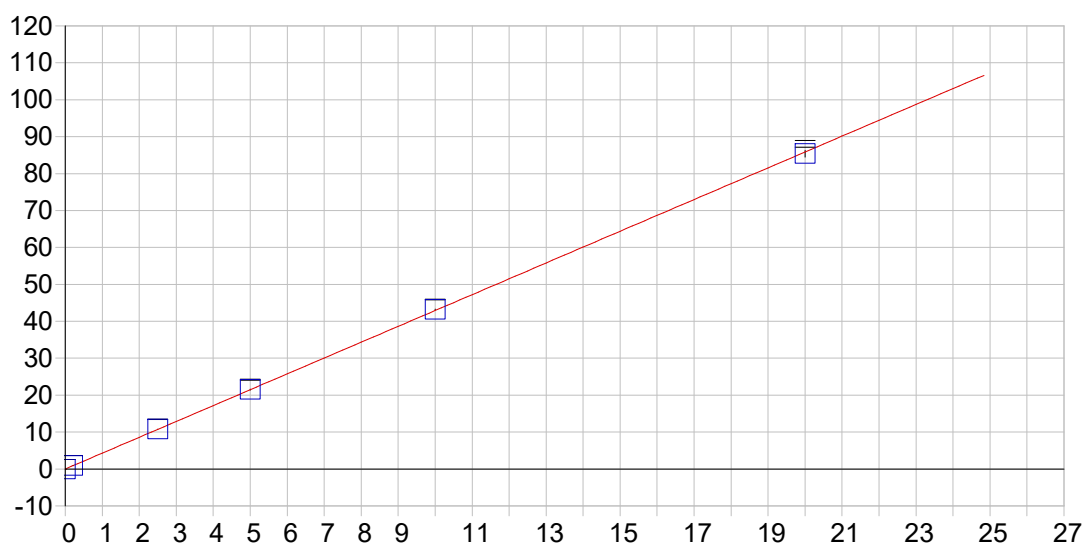


AI 396.152 { 85}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002243 Re-Slope: 1.000000
 A1 (Gain): 0.108869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.001745
 Predicted MDL: 0.011007
 Predicted MQL: 0.036689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00224	.001	1
S1	.20000	.22869	.029	14.3	.02269	.001	1
S2	38.750	37.276	-1.47	-3.80	4.0607	.021	1
S3	77.500	74.267	-3.23	-4.17	8.0926	.016	1
S4	155.00	150.05	-4.95	-3.19	16.352	.038	1
S5	310.00	302.33	-7.67	-2.47	32.950	.104	1
S6	800.00	817.32	17.3	2.16	88.979	.575	1

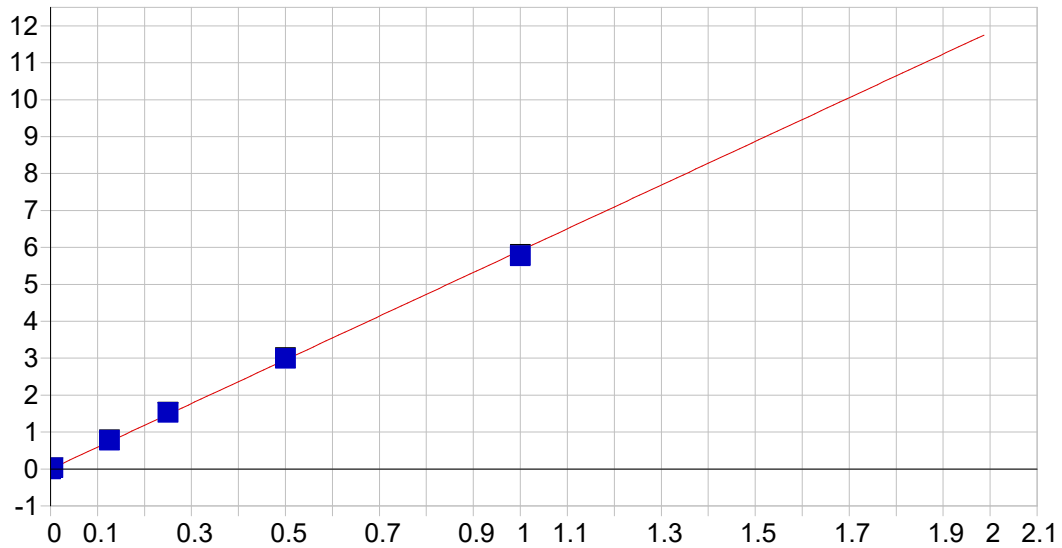


Ba 493.409 { 68}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004709 Re-Slope: 1.000000
 A1 (Gain): 4.292816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.004035
 Predicted MDL: 0.000587
 Predicted MQL: 0.001958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00480	.003	1
S1	.20000	.21879	.019	9.39	.93451	.003	1
S2	2.5000	2.5093	.009	.373	10.767	.034	1
S3	5.0000	5.0109	.011	.219	21.506	.097	1
S4	10.000	10.072	.072	.715	43.230	.108	1
S5	20.000	19.889	-.111	-.553	85.377	.915	1

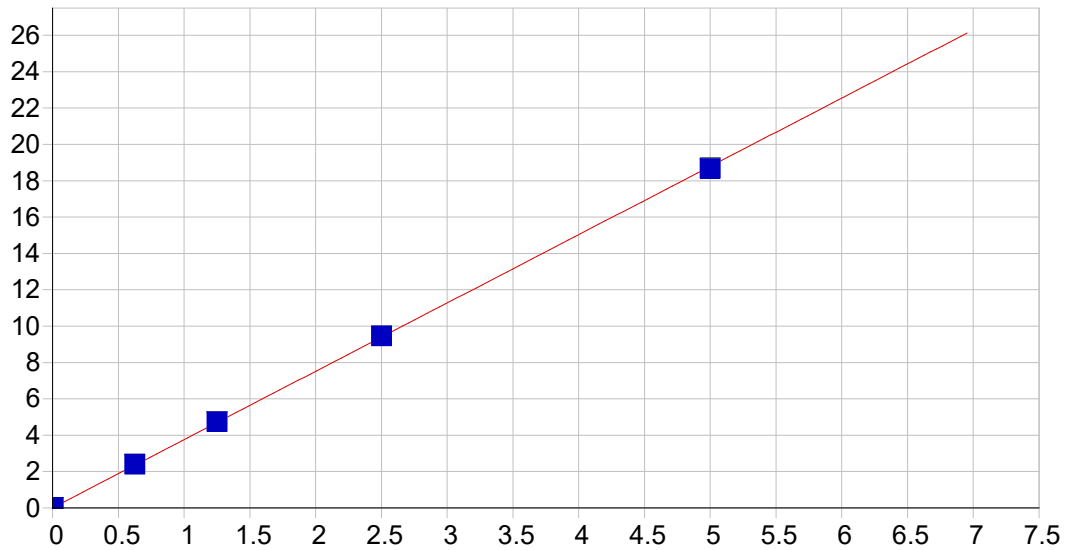


Be 234.861 {144}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001589 Re-Slope: 1.000000
A1 (Gain): 5.913762 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999601 Status: OK.
Std Error of Est: 0.000625
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	-.00160	.000	1
S1	.00500	.00593	.001	18.7	.03348	.001	1
S2	.12500	.13165	.007	5.32	.77478	.009	1
S3	.25000	.25870	.009	3.48	1.5239	.007	1
S4	.50000	.50726	.007	1.45	2.9895	.018	1
S5	1.0000	.97645	-.024	-2.36	5.7553	.042	1

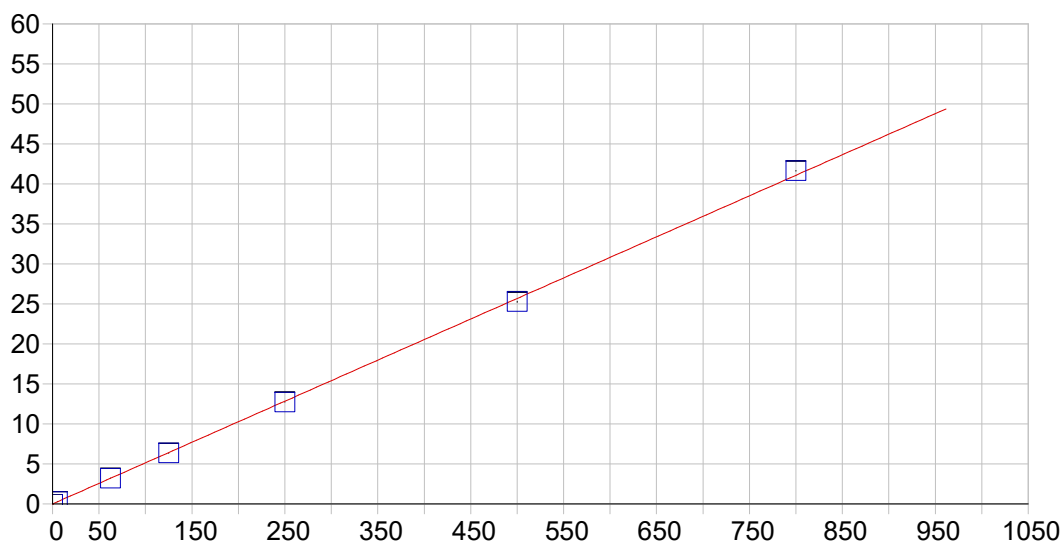


Cd 214.438 {457}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001374	Re-Slope:	1.000000
A1 (Gain):	3.757995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.000114		
Predicted MQL:	0.000381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.00500	.00571	.001	14.2	.02284	.001	1
S2	.62500	.63783	.013	2.05	2.4038	.004	1
S3	1.2500	1.2589	.009	.715	4.7434	.005	1
S4	2.5000	2.5138	.014	.552	9.4701	.012	1
S5	5.0000	4.9637	-.036	-.725	18.699	.016	1

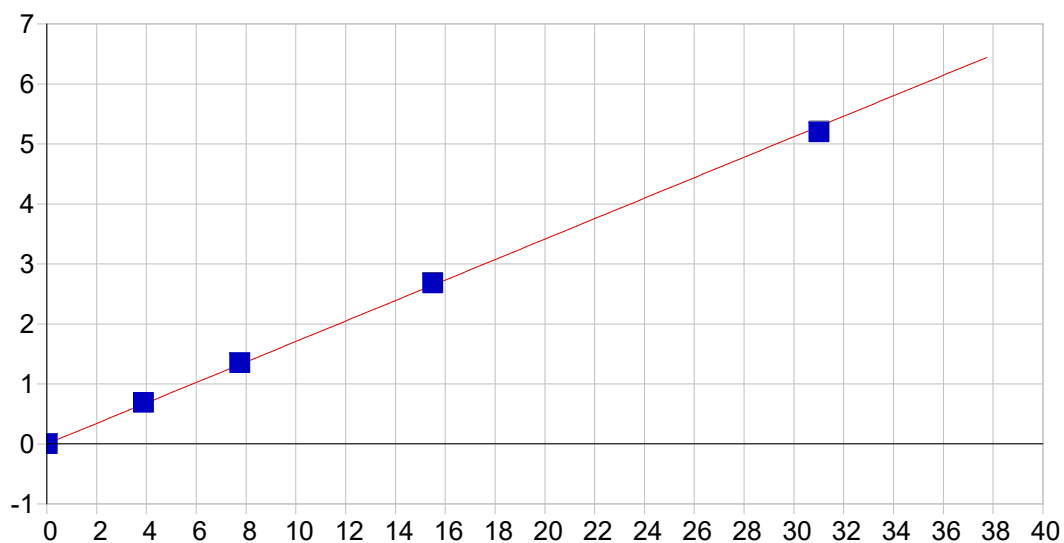


Ca 373.690 { 90}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002455 Re-Slope: 1.000000
 A1 (Gain): 0.051350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.002807
 Predicted MDL: 0.018472
 Predicted MQL: 0.061573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	.00242	.001	1
S1	5.0000	5.7759	.776	15.5	.29904	.002	1
S2	62.500	62.495	-.005	-.008	3.2116	.011	1
S3	125.00	123.70	-1.30	-1.04	6.3546	.018	1
S4	250.00	247.88	-2.12	-.847	12.731	.023	1
S5	500.00	491.90	-8.10	-1.62	25.261	.073	1
S6	800.00	810.74	10.7	1.34	41.634	.046	1

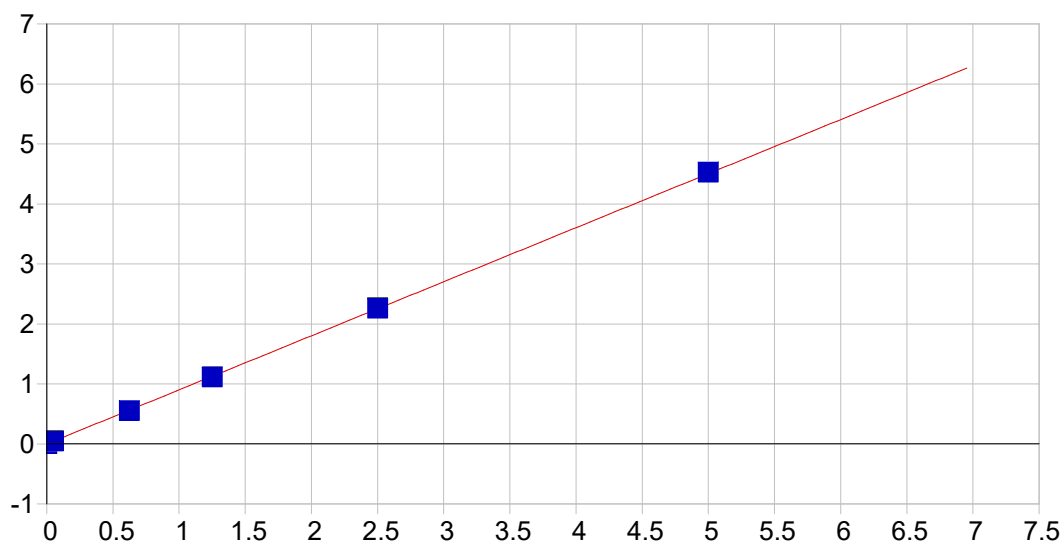


Cr 267.716 {126}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.170659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000734
 Predicted MQL: 0.002447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01152	.002	15.2	.00187	.000	1
S2	3.8750	4.0432	.168	4.34	.69049	.002	1
S3	7.7500	7.9230	.173	2.23	1.3532	.001	1
S4	15.500	15.698	.198	1.27	2.6811	.002	1
S5	31.000	30.460	-.540	-1.74	5.2027	.010	1

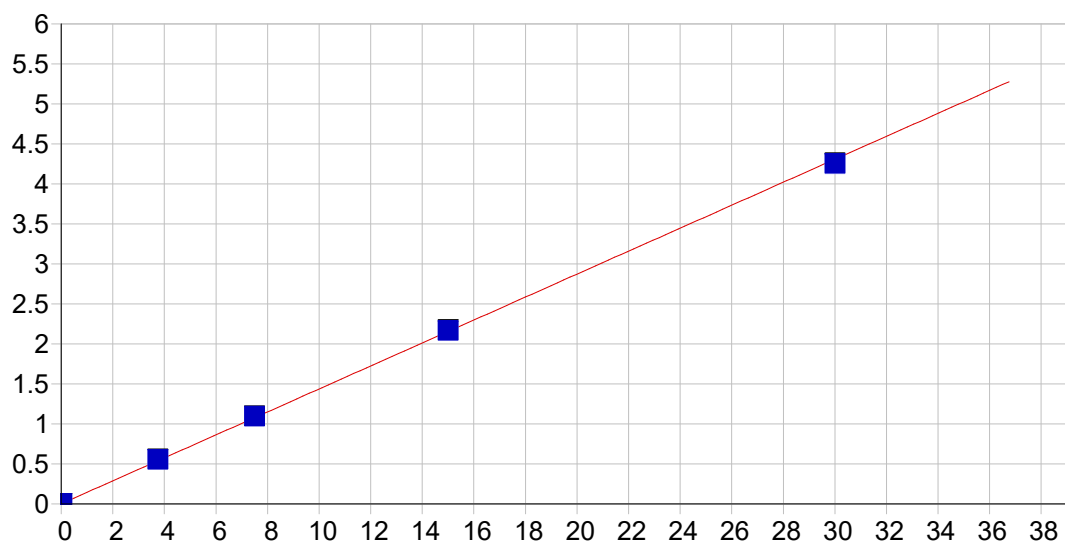


Co 228.616 {448}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000122	Re-Slope:	1.000000
A1 (Gain):	0.900893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000411		
Predicted MQL:	0.001371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.05000	.05284	.003	5.68	.04766	.000	1
S2	.62500	.61437	-.011	-1.70	.55559	.002	1
S3	1.2500	1.2330	-.017	-1.36	1.1152	.001	1
S4	2.5000	2.5044	.004	.175	2.2650	.003	1
S5	5.0000	5.0204	.020	.407	4.5405	.003	1

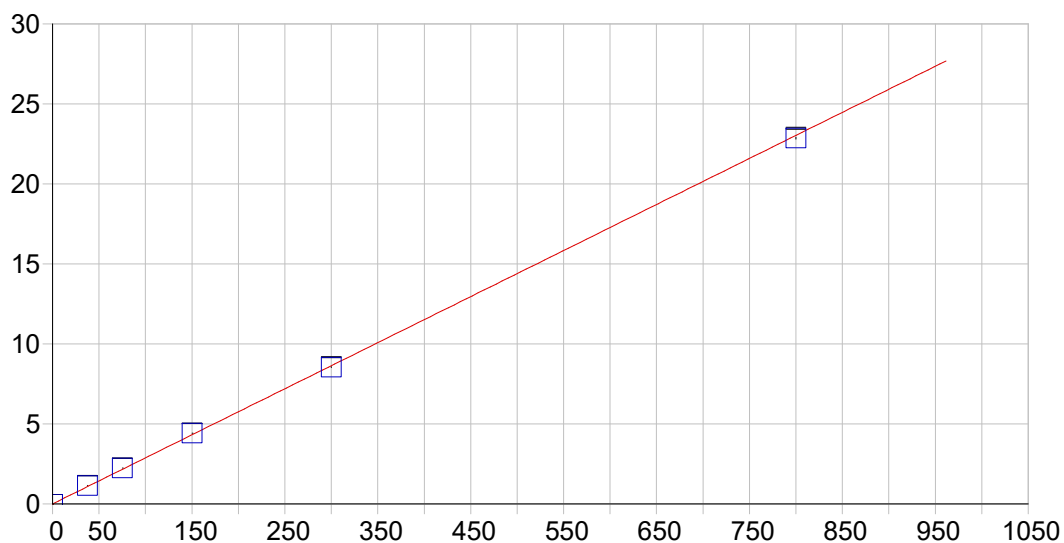


Cu 324.754 {104}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001480	Re-Slope:	1.000000
A1 (Gain):	0.143552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.003793		
Predicted MQL:	0.012643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00148	.000	1
S1	.02500	.03062	.006	22.5	.00587	.000	1
S2	3.7500	3.8704	.120	3.21	.55629	.003	1
S3	7.5000	7.6365	.136	1.82	1.0961	.000	1
S4	15.000	15.102	.102	.683	2.1663	.008	1
S5	30.000	29.635	-.365	-1.22	4.2492	.008	1

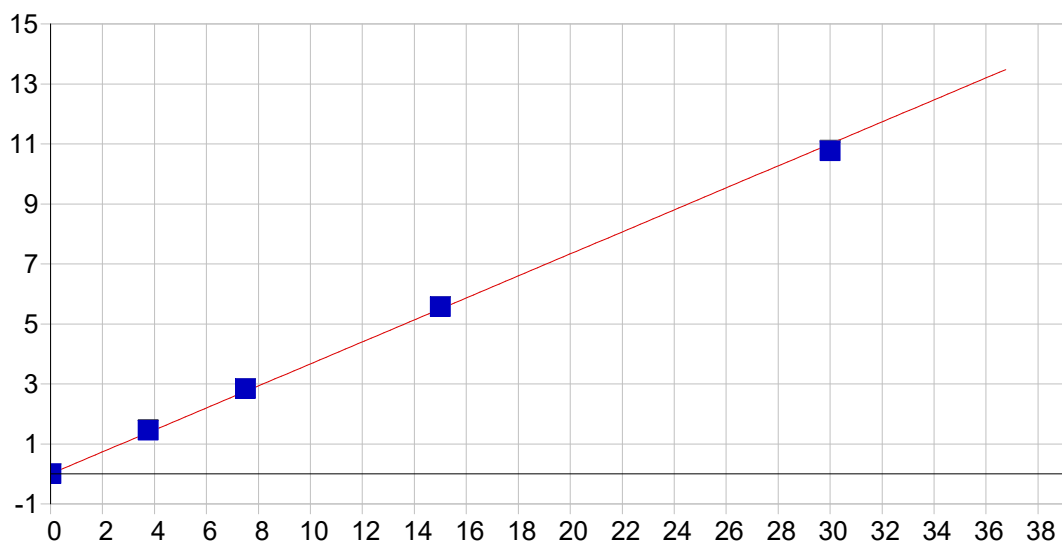


Fe 259.837 {130}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000354	Re-Slope:	1.000000
A1 (Gain):	0.028790	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.011199		
Predicted MQL:	0.037331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00035	.000	1
S1	.10000	.11754	.018	17.5	.00374	.000	1
S2	37.500	39.926	2.43	6.47	1.1498	.003	1
S3	75.000	78.091	3.09	4.12	2.2486	.001	1
S4	150.00	153.51	3.51	2.34	4.4199	.007	1
S5	300.00	296.86	-3.14	-1.05	8.5468	.029	1
S6	800.00	794.10	-5.90	-.738	22.862	.059	1

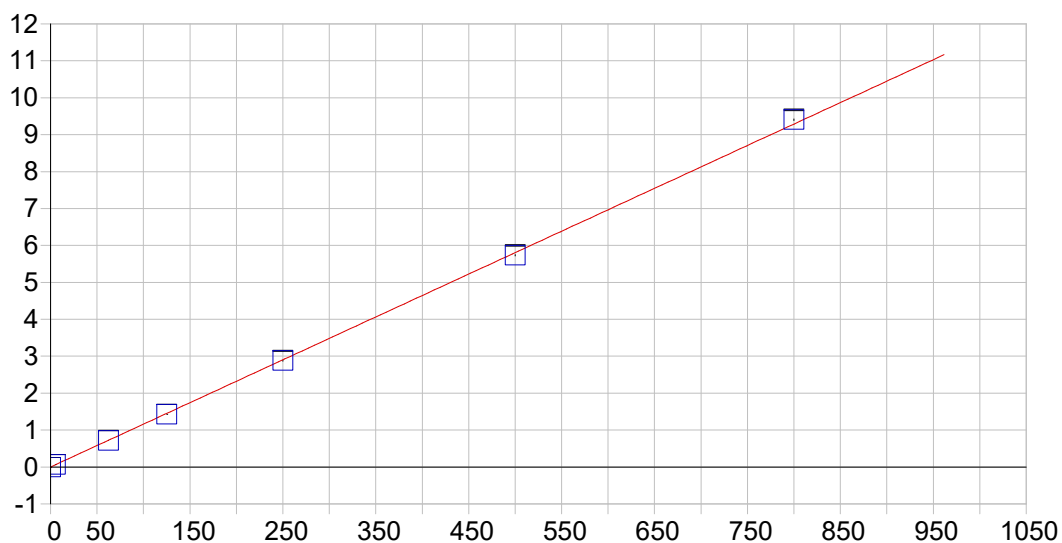


Mn 257.610 {131}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.366686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000829
 Predicted MQL: 0.002764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.01500	.01886	.004	25.7	.00685	.000	1
S2	3.7500	3.9638	.214	5.70	1.4534	.006	1
S3	7.5000	7.7423	.242	3.23	2.8389	.005	1
S4	15.000	15.194	.194	1.29	5.5713	.009	1
S5	30.000	29.346	-.654	-2.18	10.761	.022	1

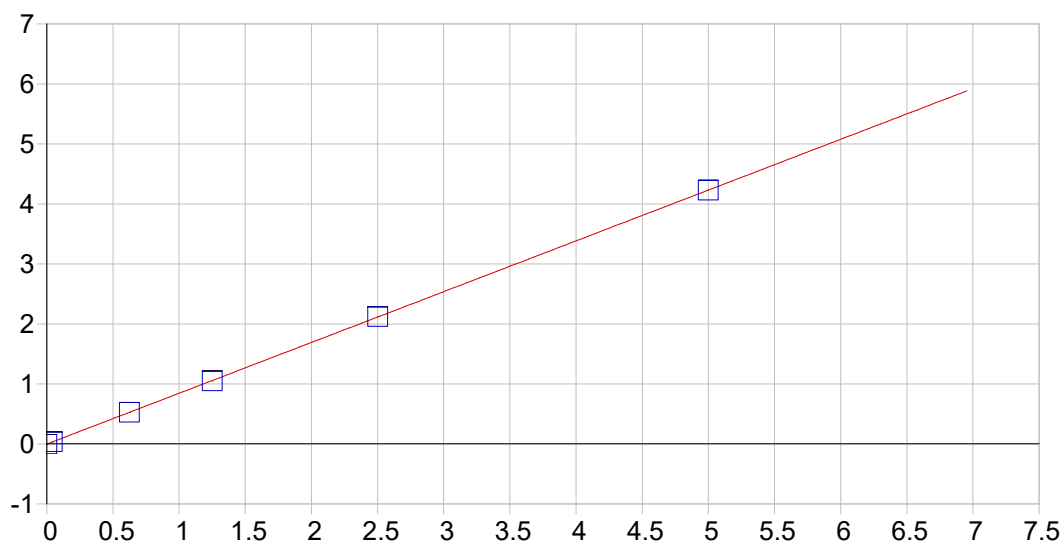


Mg 279.079 {121}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000207	Re-Slope:	1.000000
A1 (Gain):	0.011610	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000595		
Predicted MDL:	0.033719		
Predicted MQL:	0.112397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00058	-.001	.000	-.00021	.000	1
S1	5.0000	5.7471	.747	14.9	.06652	.000	1
S2	62.500	61.882	-.618	-.989	.71827	.004	1
S3	125.00	122.91	-2.09	-1.67	1.4268	.002	1
S4	250.00	247.99	-2.01	-.804	2.8791	.010	1
S5	500.00	493.79	-6.21	-1.24	5.7329	.017	1
S6	800.00	810.19	10.2	1.27	9.4064	.022	1

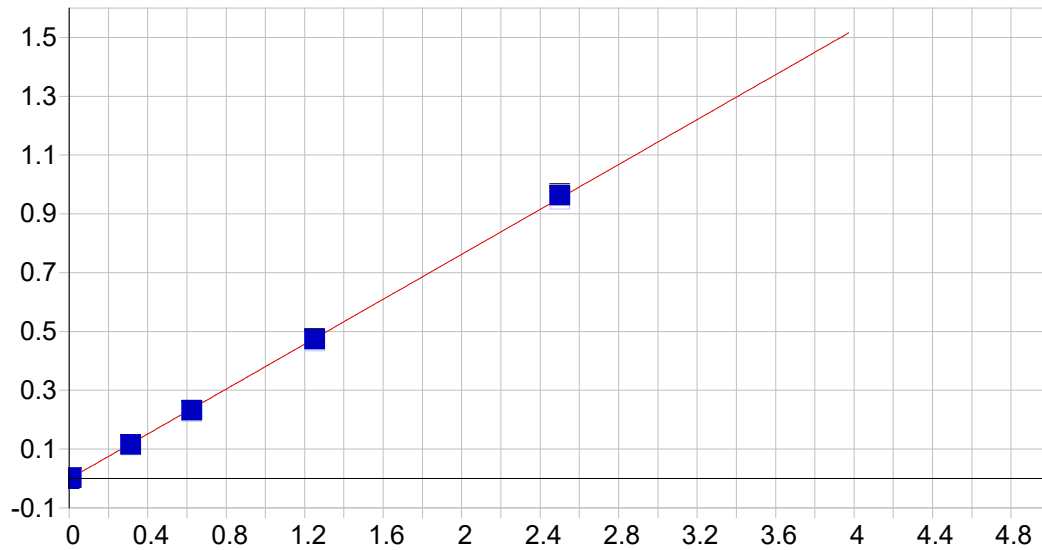


Ni 231.604 {446}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002204 Re-Slope: 1.000000
A1 (Gain): 0.846489 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999974 Status: OK.
Std Error of Est: 0.000146
Predicted MDL: 0.000563
Predicted MQL: 0.001878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00221	.001	1
S1	.04000	.04412	.004	10.3	.03514	.000	1
S2	.62500	.62256	-.002	-.391	.52479	.001	1
S3	1.2500	1.2430	-.007	-.562	1.0500	.003	1
S4	2.5000	2.5074	.007	.296	2.1203	.002	1
S5	5.0000	4.9979	-.002	-.041	4.2285	.002	1

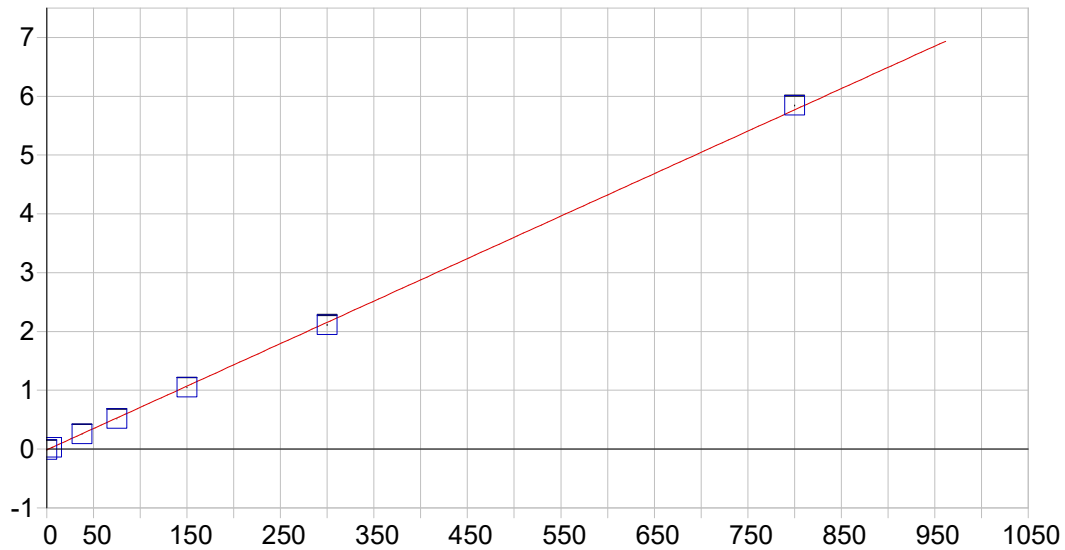


Ag 328.068 {103}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001364	Re-Slope:	1.000000
A1 (Gain):	0.381852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000561		
Predicted MQL:	0.001869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.01000	.01081	.001	8.11	.00275	.000	1
S2	.31250	.30512	-.007	-2.36	.11338	.000	1
S3	.62500	.61006	-.015	-2.39	.22805	.001	1
S4	1.2500	1.2446	-.005	-.434	.46681	.002	1
S5	2.5000	2.5269	.027	1.08	.94940	.005	1

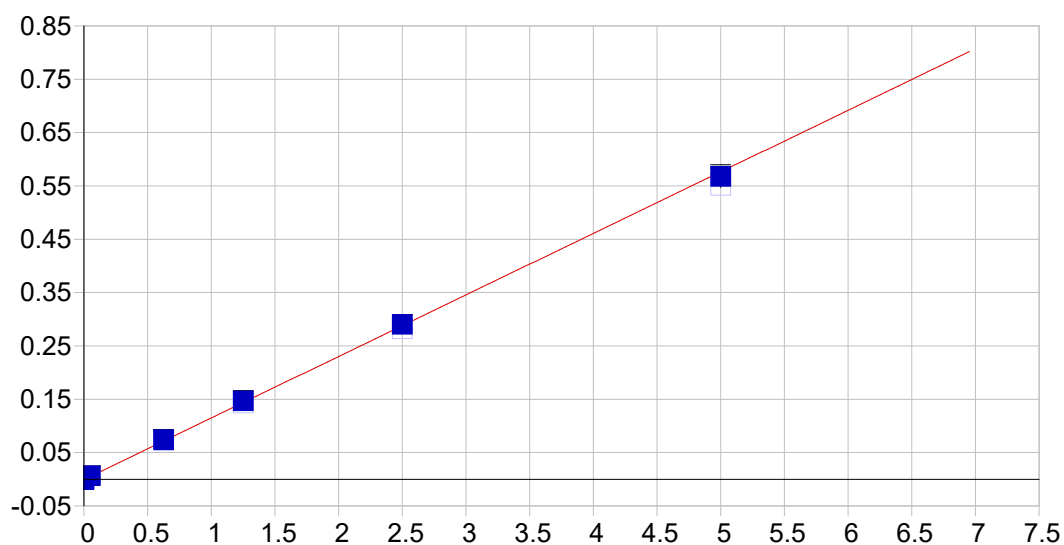


Na 818.326 { 41}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.012247	Re-Slope:	1.000000
A1 (Gain):	0.007226	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000411		
Predicted MDL:	0.314852		
Predicted MQL:	1.049506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.01225	.001	1
S1	5.0000	5.7240	.724	14.5	.02912	.001	1
S2	37.500	36.968	-.532	-1.42	.25490	.003	1
S3	75.000	73.124	-1.88	-2.50	.51617	.003	1
S4	150.00	147.08	-2.92	-1.95	1.0506	.003	1
S5	300.00	294.22	-5.78	-1.93	2.1139	.011	1
S6	800.00	810.39	10.4	1.30	5.8439	.009	1

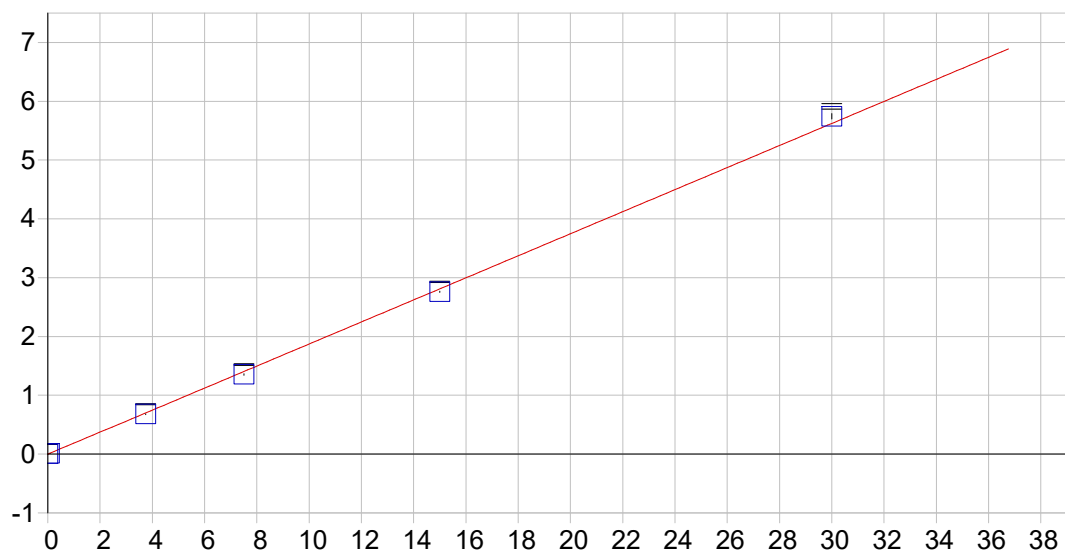


V 292.402 {115}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000541	Re-Slope:	1.000000
A1 (Gain):	0.115385	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.003985		
Predicted MQL:	0.013285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00054	.000	1
S1	.05000	.06271	.013	25.4	.00668	.000	1
S2	.62500	.64655	.022	3.45	.07196	.000	1
S3	1.2500	1.2758	.026	2.06	.14246	.000	1
S4	2.5000	2.5181	.018	.726	.28161	.000	1
S5	5.0000	4.9215	-.079	-1.57	.55051	.004	1

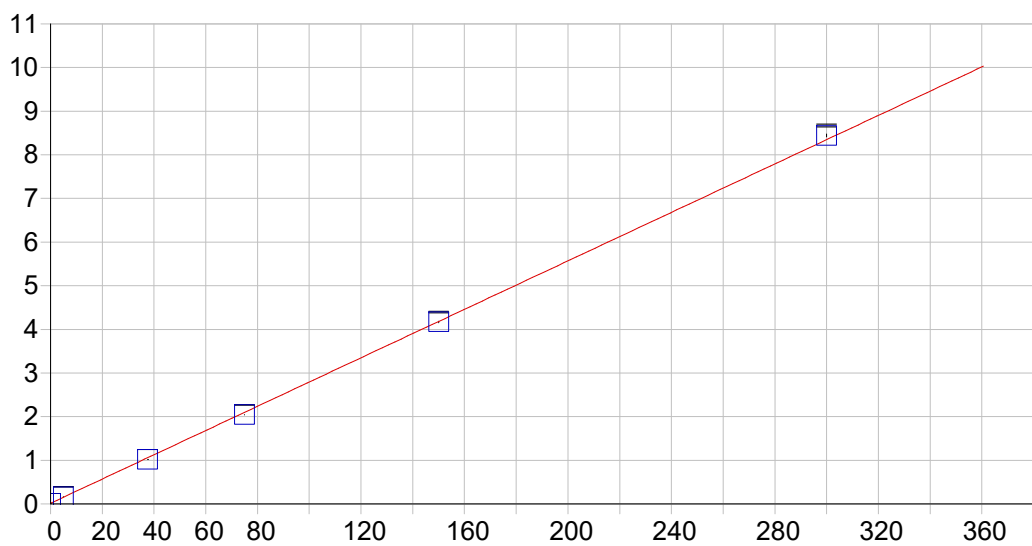


Zn 213.856 {158}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001398	Re-Slope:	1.000000
A1 (Gain):	0.187502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.005601		
Predicted MQL:	0.018671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.001	1
S1	.06000	.06587	.006	9.78	.01095	.001	1
S2	3.7500	3.6277	-.122	-3.26	.67881	.008	1
S3	7.5000	7.2387	-.261	-3.48	1.3559	.014	1
S4	15.000	14.731	-.269	-1.79	2.7607	.009	1
S5	30.000	30.646	.646	2.15	5.7449	.045	1

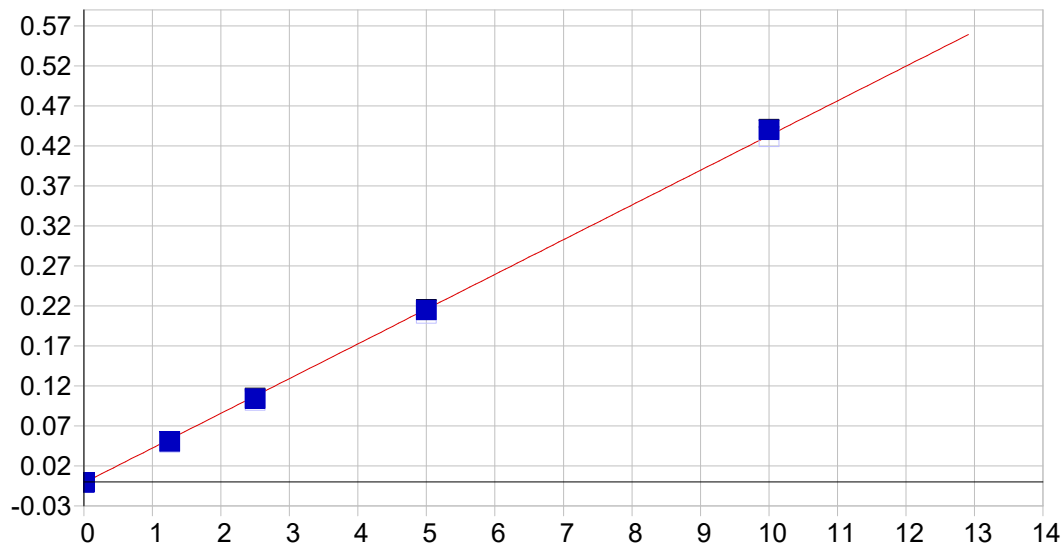


K 769.896 { 44 }

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015241 Re-Slope: 1.000000
 A1 (Gain): 0.027774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000938
 Predicted MDL: 0.077710
 Predicted MQL: 0.259032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01524	.001	1
S1	5.0000	5.2709	.271	5.42	.16163	.004	1
S2	37.500	36.210	-1.29	-3.44	1.0209	.002	1
S3	75.000	73.011	-1.99	-2.65	2.0431	.003	1
S4	150.00	149.58	-.421	-.280	4.1697	.018	1
S5	300.00	303.43	3.43	1.14	8.4427	.035	1

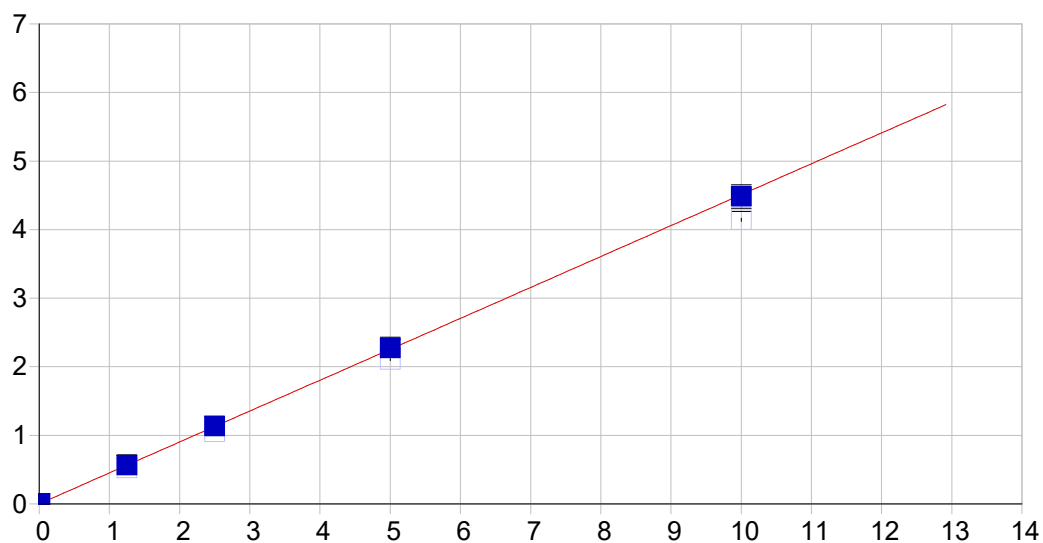


P 177.495 {490}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001045 Re-Slope: 1.000000
 A1 (Gain): 0.043394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004585
 Predicted MQL: 0.015284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.01060	.001	6.00	-.00059	.000	1
S2	1.2500	1.1853	-.065	-5.18	.04927	.000	1
S3	2.5000	2.4214	-.079	-3.14	.10179	.001	1
S4	5.0000	4.9760	-.024	-.480	.21042	.001	1
S5	10.000	10.167	.167	1.67	.43119	.001	1

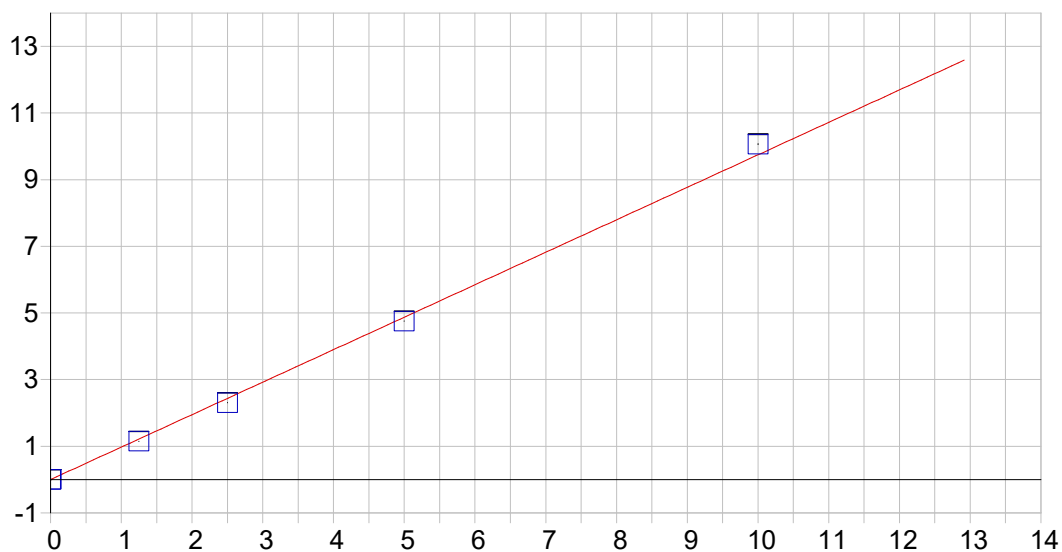


B 249.678 {135}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001130 Re-Slope: 1.000000
 A1 (Gain): 0.450779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001198
 Predicted MQL: 0.003993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.000	1
S1	.01000	.01121	.001	12.1	.00611	.001	1
S2	1.2500	1.2515	.001	.118	.52287	.006	1
S3	2.5000	2.5126	.013	.505	1.0490	.002	1
S4	5.0000	5.0410	.041	.820	2.1039	.013	1
S5	10.000	9.9436	-.056	-.564	4.1443	.024	1

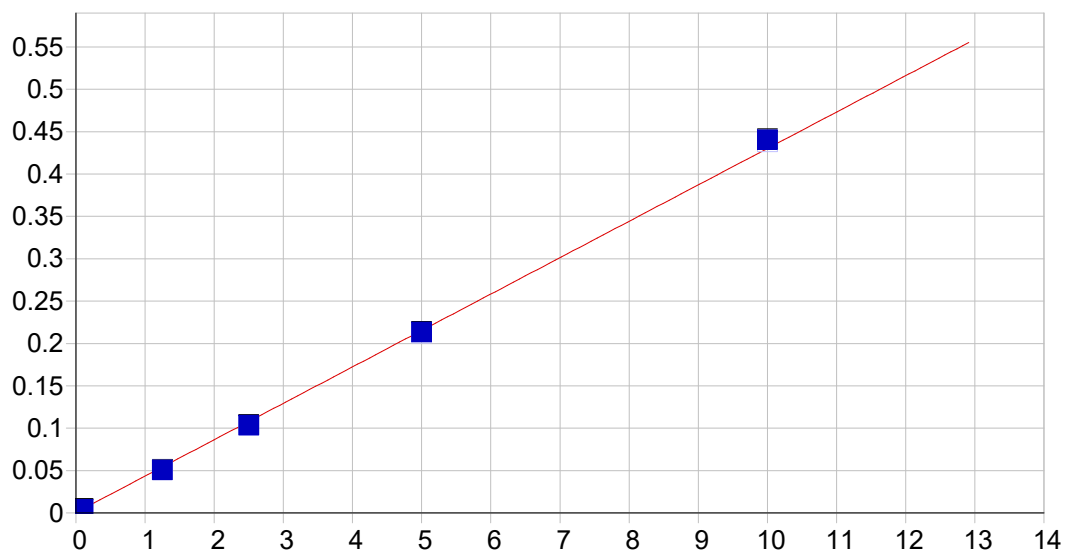


Mo 202.030 {467}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000154	Re-Slope:	1.000000
A1 (Gain):	0.974528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999333	Status:	OK.
Std Error of Est:	0.000597		
Predicted MDL:	0.000458		
Predicted MQL:	0.001528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.001	1
S1	.01000	.01076	.001	7.58	.01064	.000	1
S2	1.2500	1.1762	-.074	-5.91	1.1464	.000	1
S3	2.5000	2.3679	-.132	-5.28	2.3077	.005	1
S4	5.0000	4.8782	-.122	-2.44	4.7541	.006	1
S5	10.000	10.327	.327	3.27	10.064	.014	1

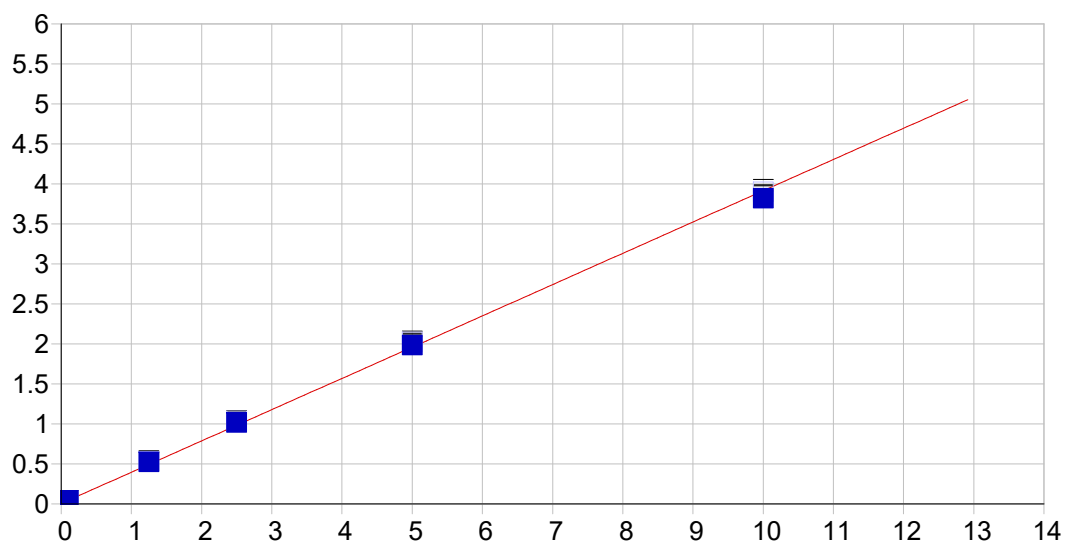


S 182.034 {485}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000507	Re-Slope:	1.000000
A1 (Gain):	0.042962	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999575	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.005745		
Predicted MQL:	0.019149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00051	.000	1
S1	.10000	.09342	-.007	-6.58	.00452	.000	1
S2	1.2500	1.1700	-.080	-6.40	.05045	.001	1
S3	2.5000	2.3976	-.102	-4.09	.10287	.001	1
S4	5.0000	4.9518	-.048	-.964	.21196	.001	1
S5	10.000	10.237	.237	2.37	.43774	.001	1

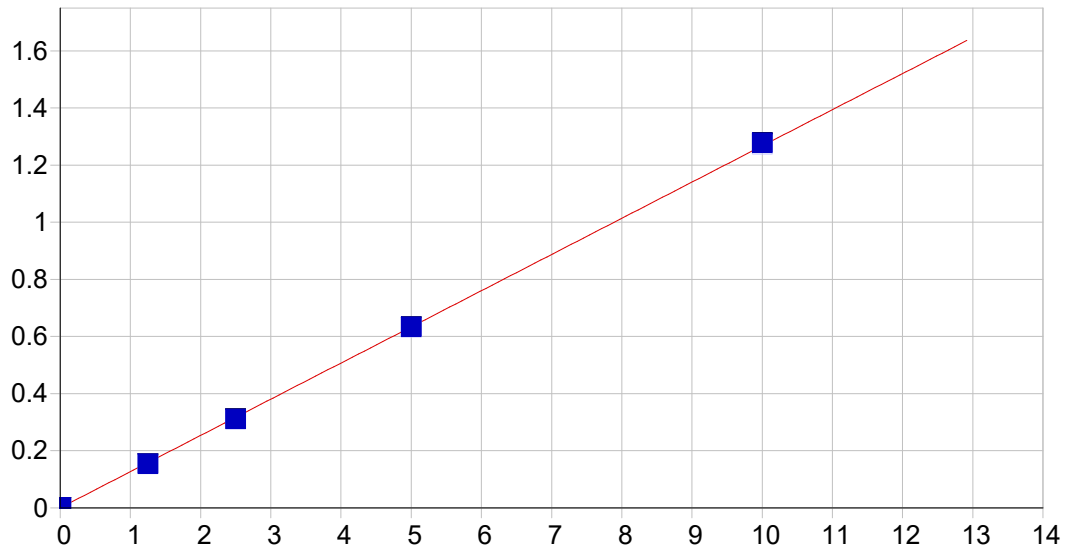


Si 251.611 {134}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004988 Re-Slope: 1.000000
 A1 (Gain): 0.390908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000589
 Predicted MDL: 0.001323
 Predicted MQL: 0.004411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00498	.001	1
S1	.10000	.10851	.009	8.51	.04785	.000	1
S2	1.2500	1.3243	.074	5.95	.53244	.007	1
S3	2.5000	2.5911	.091	3.64	1.0374	.003	1
S4	5.0000	5.0671	.067	1.34	2.0248	.013	1
S5	10.000	9.7591	-.241	-2.41	3.8980	.033	1

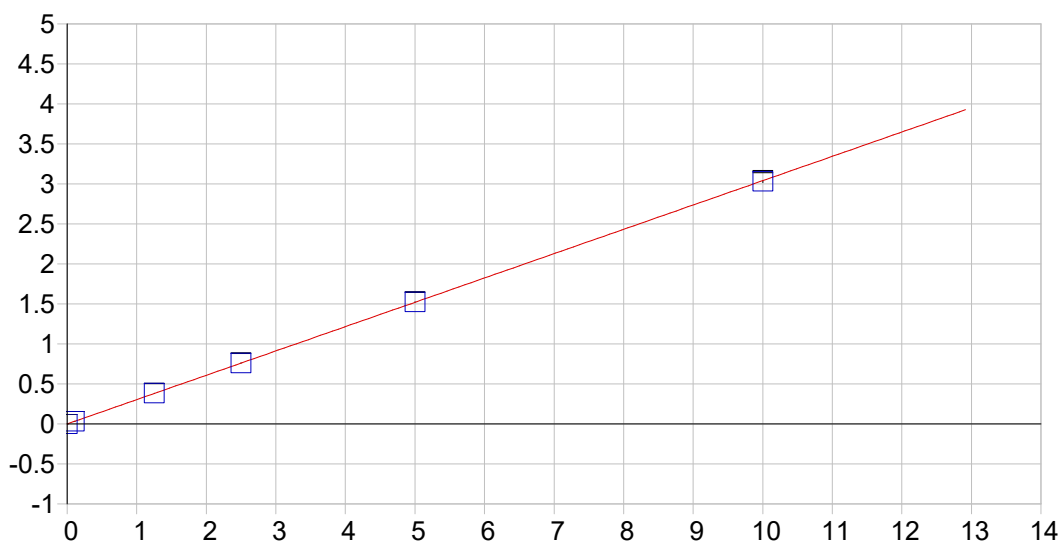


Sn 189.989 {478}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000287	Re-Slope:	1.000000
A1 (Gain):	0.126705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001861		
Predicted MQL:	0.006205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.00700	.00743	.000	6.09	.00116	.000	1
S2	1.2500	1.2148	-.035	-2.81	.15365	.001	1
S3	2.5000	2.4532	-.047	-1.87	.30999	.001	1
S4	5.0000	4.9988	-.001	-.024	.63139	.001	1
S5	10.000	10.083	.083	.827	1.2733	.001	1

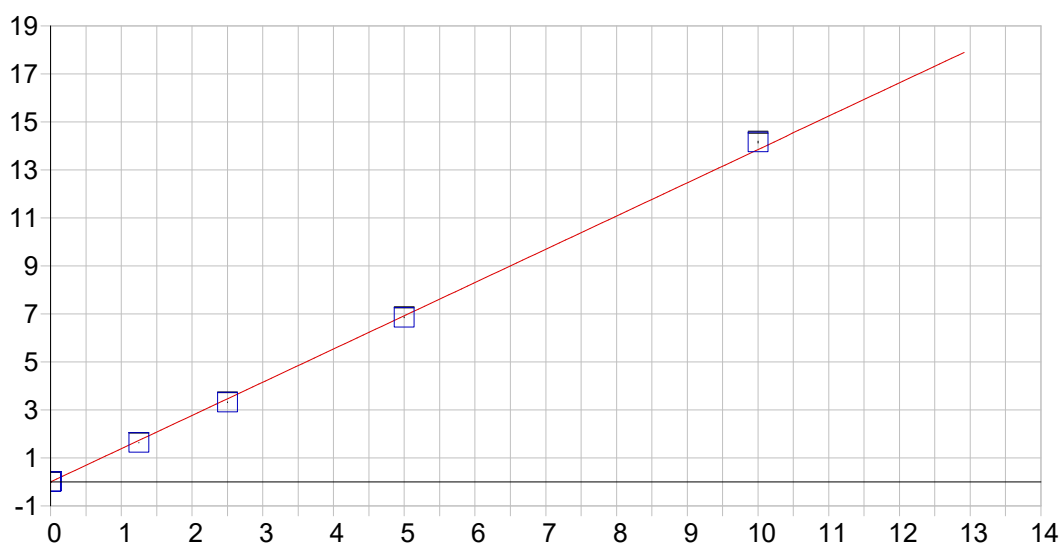


Ti 336.121 {100}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.304069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001990
 Predicted MQL: 0.006634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.10000	.10892	.009	8.92	.03293	.000	1
S2	1.2500	1.2581	.008	.645	.38234	.003	1
S3	2.5000	2.4999	-.000	-.005	.75994	.002	1
S4	5.0000	5.0142	.014	.283	1.5245	.005	1
S5	10.000	9.9690	-.031	-.310	3.0311	.014	1



Li 670.784 { 50}

Date of Fit: 08/18/2022 23:36:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000675 Re-Slope: 1.000000
 A1 (Gain): 1.385188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000758
 Predicted MDL: 0.001721
 Predicted MQL: 0.005736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.003	1
S5	10.000	10.221	.221	2.21	14.159	.035	1
S4	5.0000	4.9494	-.051	-1.01	6.8565	.020	1
S3	2.5000	2.3979	-.102	-4.08	3.3223	.015	1
S2	1.2500	1.1819	-.068	-5.45	1.6379	.006	1
S1	.01500	.01440	-.001	-4.01	.02062	.003	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	

