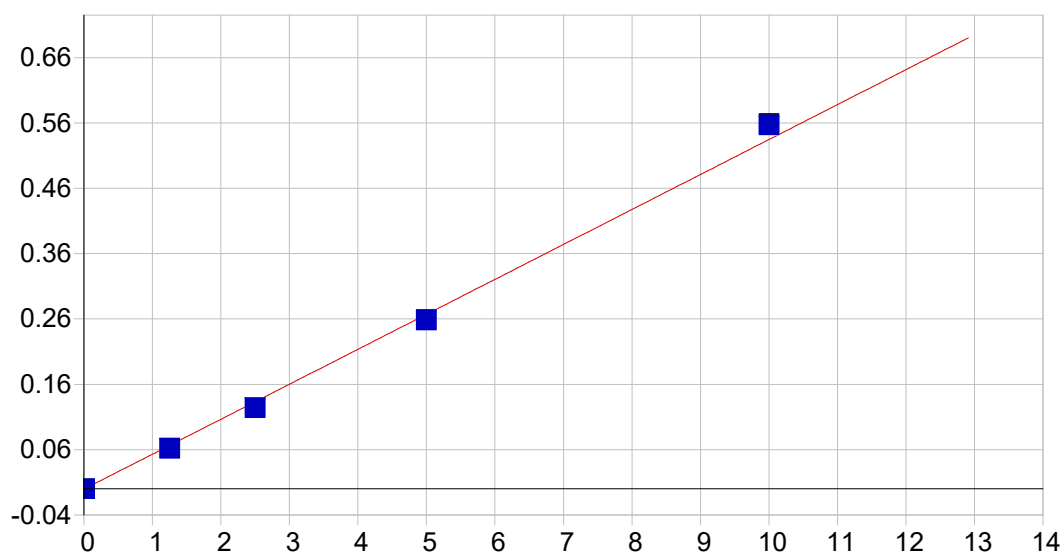


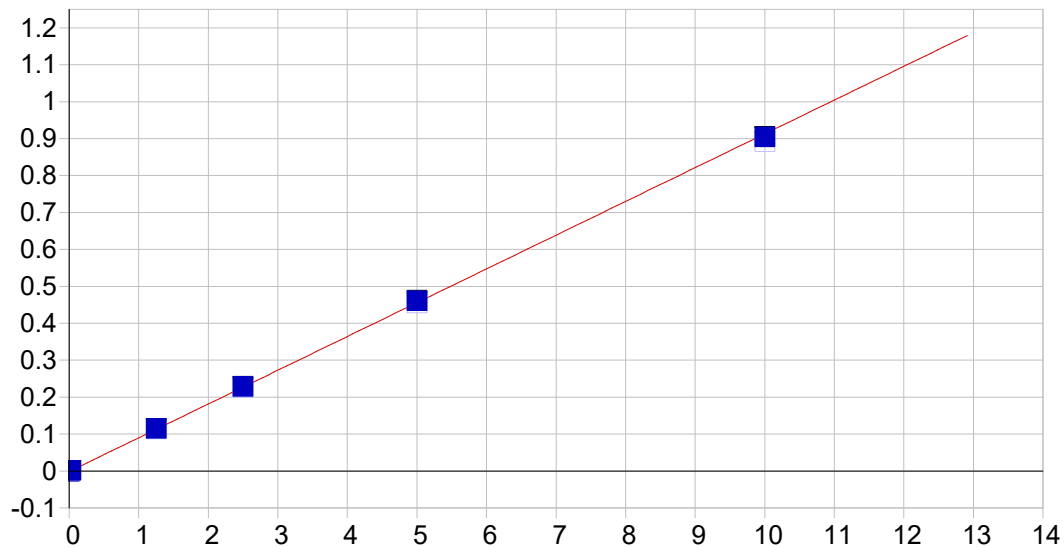


As 189.042 {479}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.053506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998895 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.005777
 Predicted MQL: 0.019256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.01000	.00734	-.003	-26.6	-.00007	.000	1
S2	1.2500	1.1612	-.089	-7.10	.06156	.001	1
S3	2.5000	2.3317	-.168	-6.73	.12408	.001	1
S4	5.0000	4.8378	-.162	-3.24	.25796	.000	1
S5	10.000	10.422	.422	4.22	.55631	.002	1

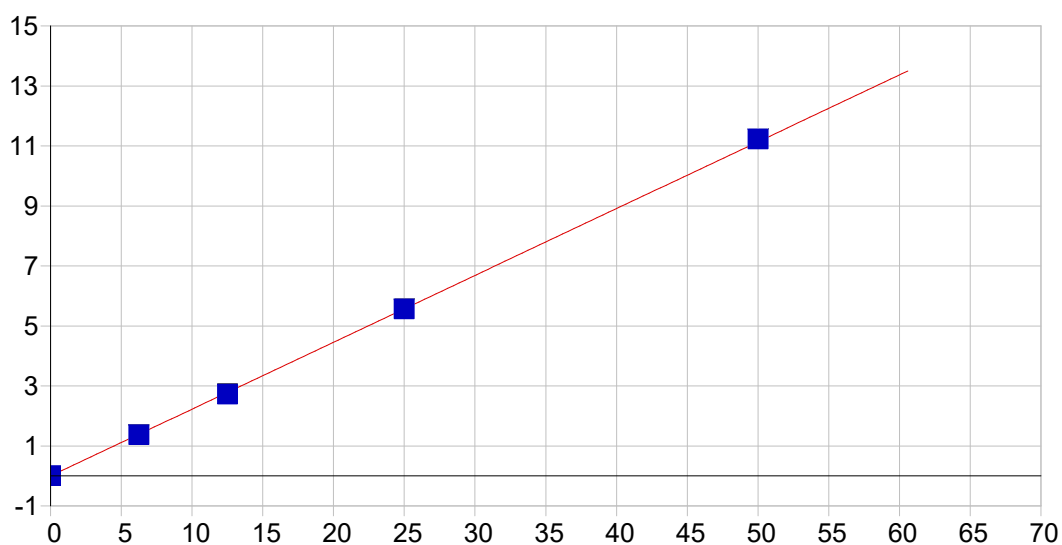


TI 190.856 {477}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001485 Re-Slope: 1.000000
 A1 (Gain): 0.091430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003520
 Predicted MQL: 0.011732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.000	1
S1	.02500	.02877	.004	15.1	.00101	.000	1
S2	1.2500	1.2687	.019	1.49	.11286	.001	1
S3	2.5000	2.5119	.012	.475	.22487	.001	1
S4	5.0000	5.0576	.058	1.15	.45433	.002	1
S5	10.000	9.9083	-.092	-.917	.89122	.001	1

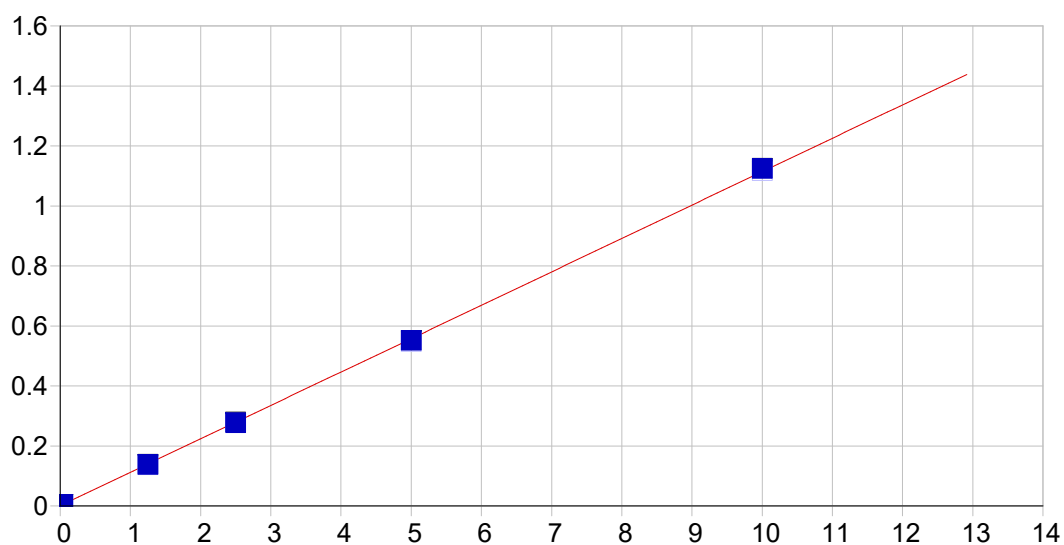


Pb 220.353 {453}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336 Re-Slope: 1.000000
 A1 (Gain): 0.222796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.002606
 Predicted MQL: 0.008686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.01000	.01277	.003	27.7	.00152	.001	1
S2	6.2500	6.1589	-.091	-1.46	1.3726	.002	1
S3	12.500	12.231	-.269	-2.15	2.7272	.004	1
S4	25.000	24.953	-.047	-.187	5.5654	.015	1
S5	50.000	50.404	.404	.808	11.243	.004	1

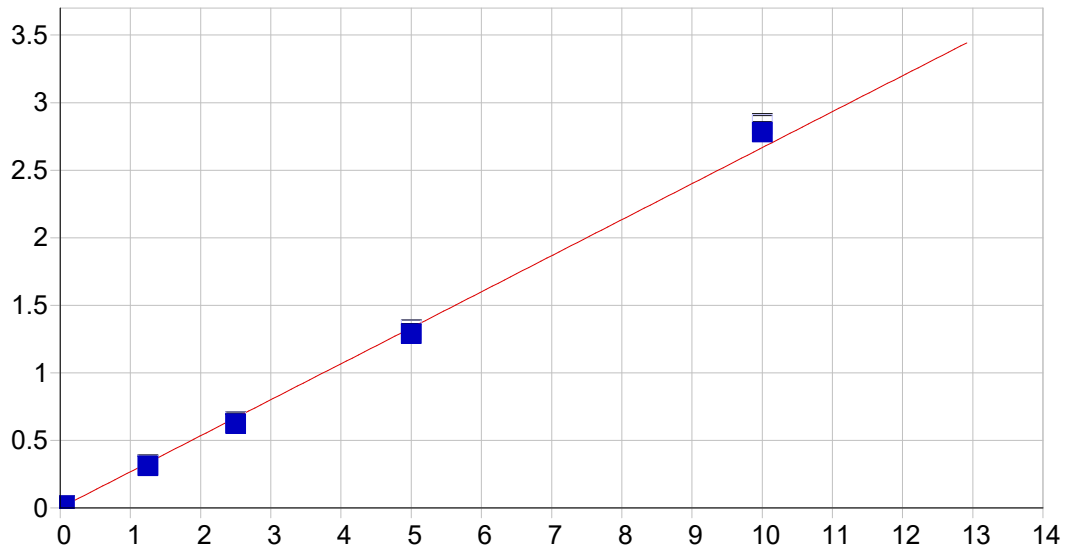


Se 196.090 {472}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000930 Re-Slope: 1.000000
 A1 (Gain): 0.111308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003834
 Predicted MQL: 0.012781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.03500	.03866	.004	10.5	.00523	.000	1
S2	1.2500	1.2258	-.024	-1.94	.13641	.001	1
S3	2.5000	2.4867	-.013	-.530	.27582	.002	1
S4	5.0000	4.9448	-.055	-1.10	.54752	.000	1
S5	10.000	10.089	.089	.890	1.1163	.001	1

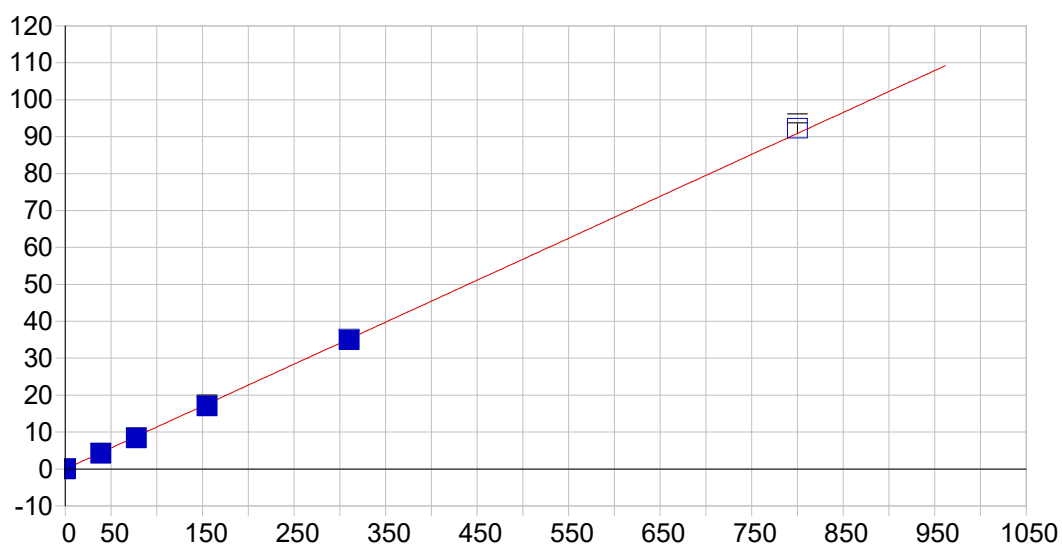


Sb 206.833 {463}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001002	Re-Slope:	1.000000
A1 (Gain):	0.266514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998950	Status:	OK.
Std Error of Est:	0.000514		
Predicted MDL:	0.002043		
Predicted MQL:	0.006809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00100	.000	1
S1	.06000	.05818	-.002	-3.03	.01652	.000	1
S2	1.2500	1.1639	-.086	-6.89	.31853	.001	1
S3	2.5000	2.3310	-.169	-6.76	.63690	.002	1
S4	5.0000	4.8306	-.169	-3.39	1.3177	.002	1
S5	10.000	10.426	.426	4.26	2.8384	.007	1

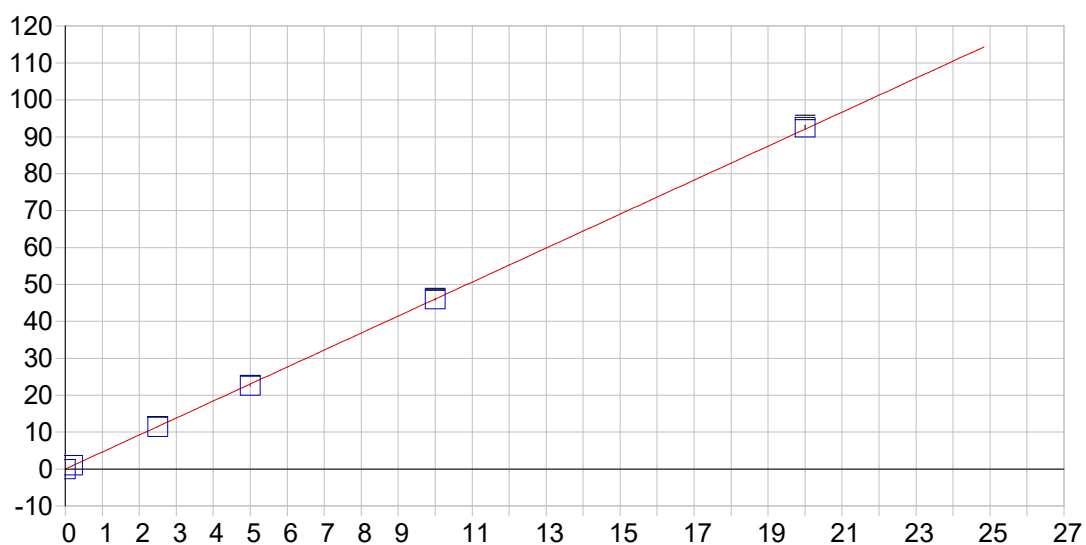


AI 396.152 { 85}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.113600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.001454
 Predicted MDL: 0.010982
 Predicted MQL: 0.036605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.001	1
S1	.20000	.22565	.026	12.8	.02544	.001	1
S2	38.750	37.333	-1.42	-3.66	4.2458	.014	1
S3	77.500	73.689	-3.81	-4.92	8.3808	.033	1
S4	155.00	150.18	-4.82	-3.11	17.080	.237	1
S5	310.00	308.01	-1.99	-.643	35.029	.108	1
S6	800.00	812.03	12.0	1.50	92.246	1.23	1

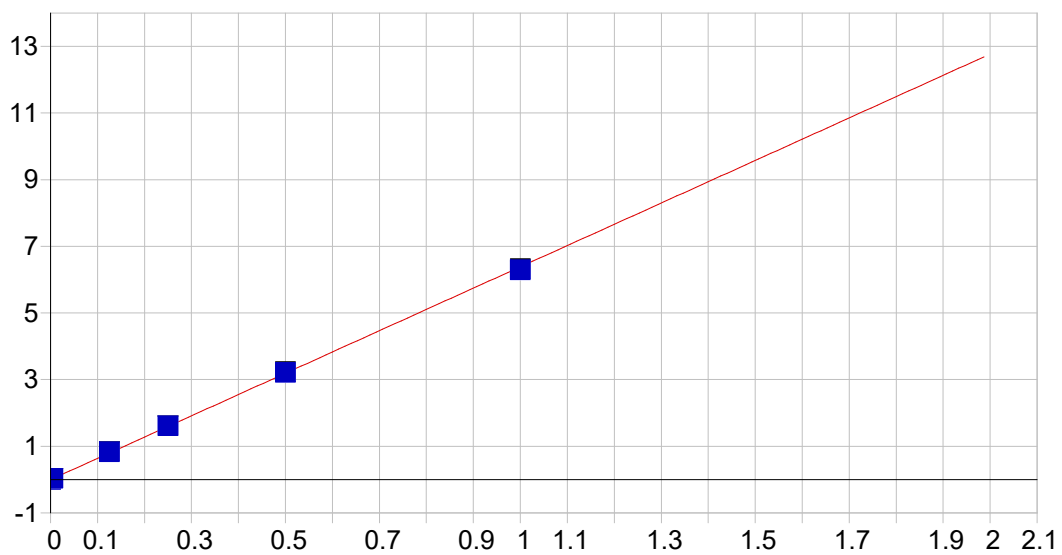


Ba 493.409 { 68}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003089 Re-Slope: 1.000000
 A1 (Gain): 4.603740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.004090
 Predicted MDL: 0.000592
 Predicted MQL: 0.001973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00312	.004	1
S1	.20000	.21083	.011	5.42	.96753	.006	1
S2	2.5000	2.4888	-.011	-.448	11.455	.063	1
S3	5.0000	4.9141	-.086	-1.72	22.620	.081	1
S4	10.000	9.9861	-.014	-.139	45.970	.258	1
S5	20.000	20.100	.100	.501	92.533	.614	1

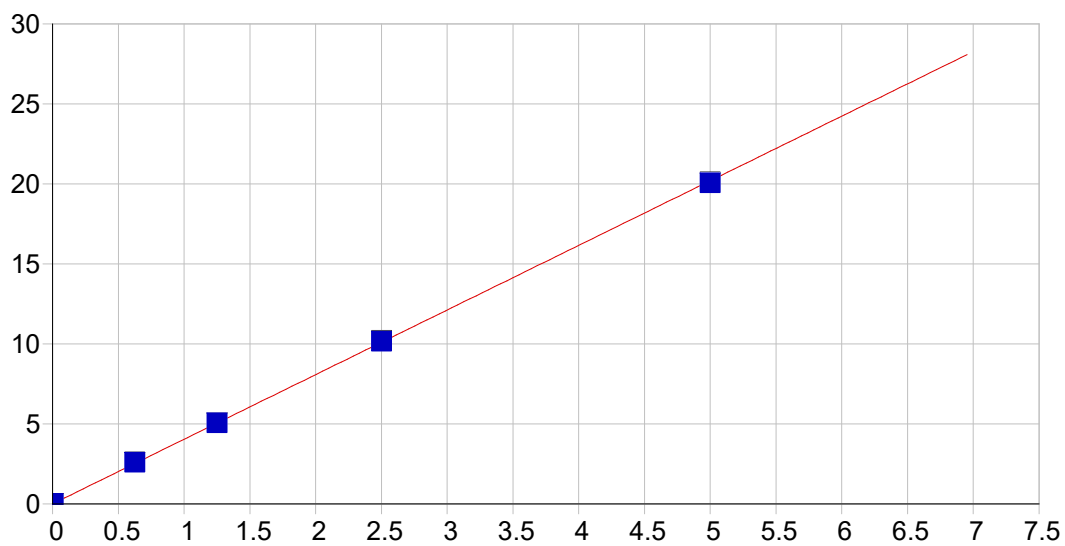


Be 234.861 {144}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001889	Re-Slope:	1.000000
A1 (Gain):	6.385741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000422		
Predicted MDL:	0.000077		
Predicted MQL:	0.000258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00190	.001	1
S1	.00500	.00575	.001	15.0	.03481	.001	1
S2	.12500	.13043	.005	4.35	.82865	.008	1
S3	.25000	.25308	.003	1.23	1.6095	.011	1
S4	.50000	.50373	.004	.747	3.2053	.016	1
S5	1.0000	.98700	-.013	-1.30	6.2819	.026	1

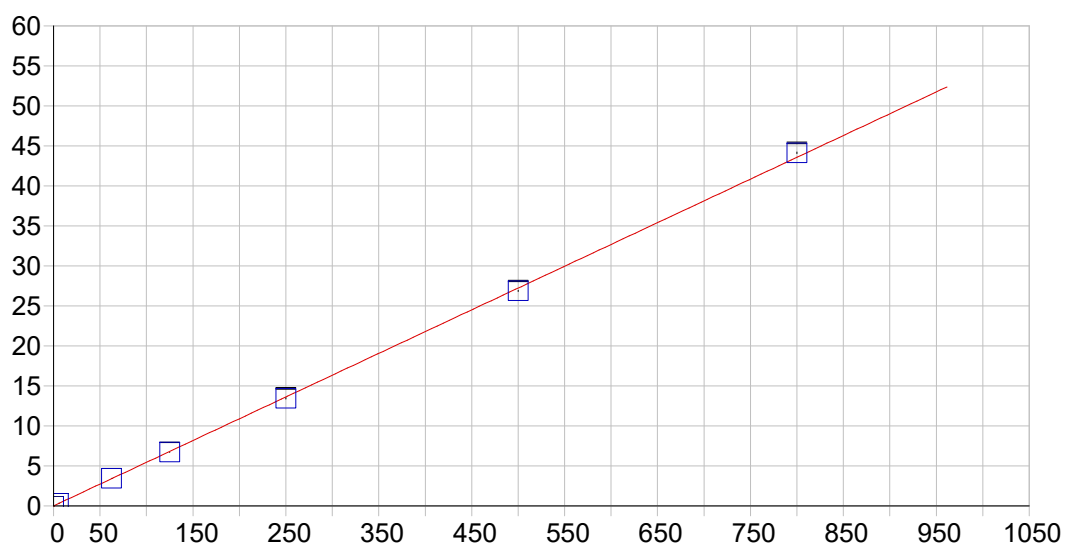


Cd 214.438 {457}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001335	Re-Slope:	1.000000
A1 (Gain):	4.039078	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.000114		
Predicted MQL:	0.000380		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00133	.000	1
S1	.00500	.00572	.001	14.5	.02447	.001	1
S2	.62500	.64214	.017	2.74	2.6009	.001	1
S3	1.2500	1.2526	.003	.210	5.0726	.004	1
S4	2.5000	2.5144	.014	.576	10.181	.036	1
S5	5.0000	4.9651	-.035	-.698	20.103	.007	1

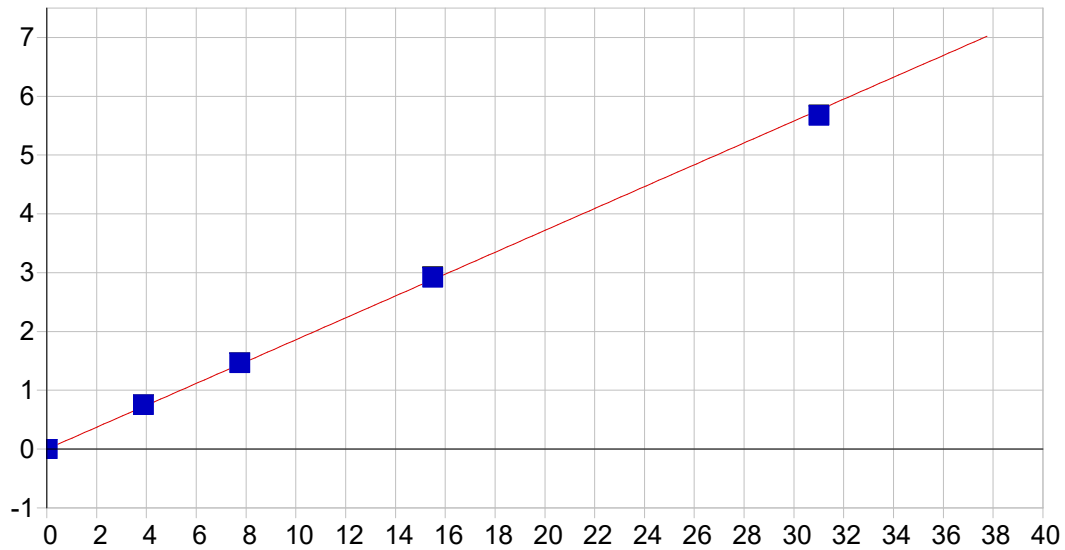


Ca 373.690 { 90}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001864 Re-Slope: 1.000000
 A1 (Gain): 0.054465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.002830
 Predicted MDL: 0.018387
 Predicted MQL: 0.061289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00183	.001	1
S1	5.0000	5.6941	.694	13.9	.31199	.001	1
S2	62.500	63.045	.545	.872	3.4356	.013	1
S3	125.00	123.14	-1.86	-1.49	6.7088	.021	1
S4	250.00	246.78	-3.22	-1.29	13.443	.101	1
S5	500.00	493.54	-6.46	-1.29	26.882	.075	1
S6	800.00	810.30	10.3	1.29	44.134	.105	1

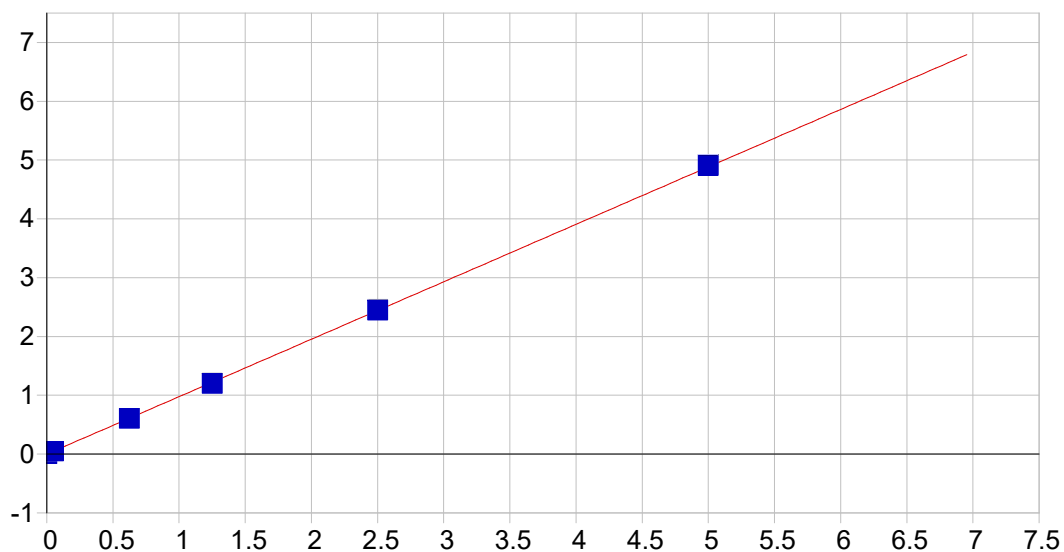


Cr 267.716 {126}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.185972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000721
 Predicted MQL: 0.002402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01180	.002	18.0	.00209	.000	1
S2	3.8750	4.0526	.178	4.58	.75418	.006	1
S3	7.7500	7.8812	.131	1.69	1.4668	.001	1
S4	15.500	15.700	.200	1.29	2.9222	.008	1
S5	31.000	30.489	-.511	-1.65	5.6750	.008	1

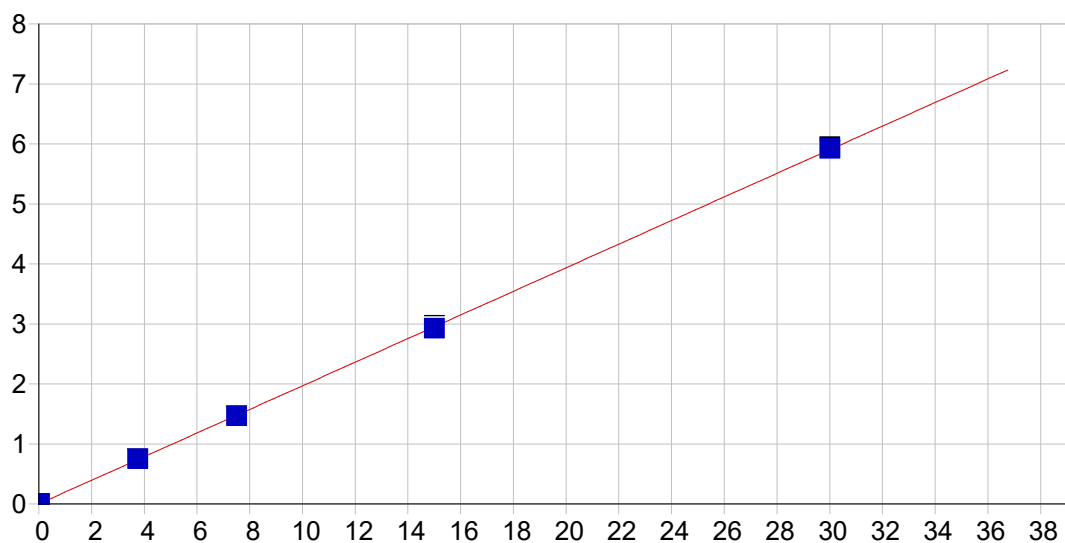


Co 228.616 {448}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000307	Re-Slope:	1.000000
A1 (Gain):	0.976870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.000406		
Predicted MQL:	0.001352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.05000	.05307	.003	6.14	.05173	.001	1
S2	.62500	.61962	-.005	-.860	.60740	.000	1
S3	1.2500	1.2271	-.023	-1.83	1.2032	.002	1
S4	2.5000	2.5022	.002	.088	2.4537	.008	1
S5	5.0000	5.0230	.023	.460	4.9259	.002	1

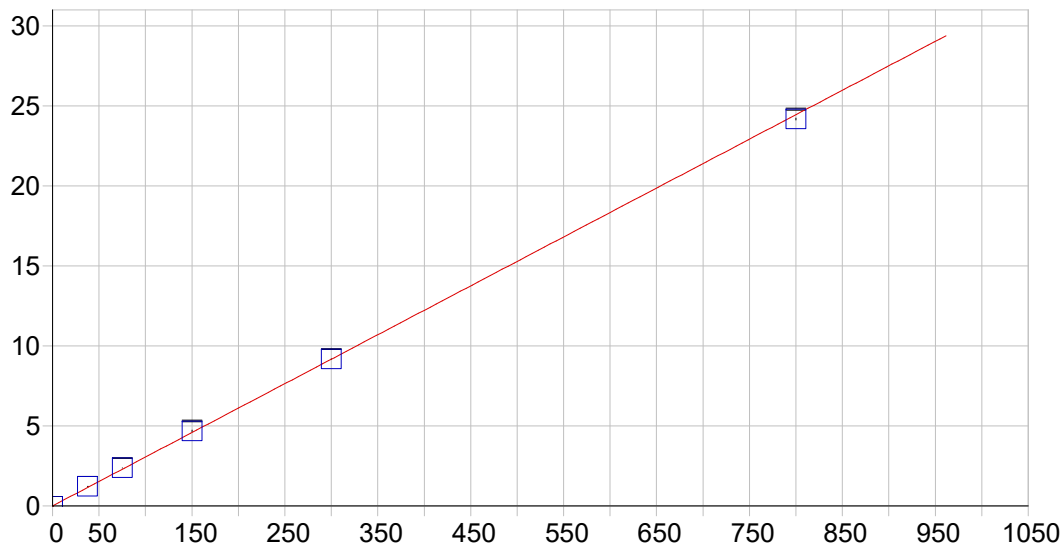


Cu 324.754 {104}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000989 Re-Slope: 1.000000
 A1 (Gain): 0.196741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.003264
 Predicted MQL: 0.010881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.02500	.02859	.004	14.4	.00660	.000	1
S2	3.7500	3.8186	.069	1.83	.75117	.004	1
S3	7.5000	7.4508	-.049	-.656	1.4647	.004	1
S4	15.000	14.873	-.127	-.846	2.9228	.048	1
S5	30.000	30.104	.104	.346	5.9149	.026	1

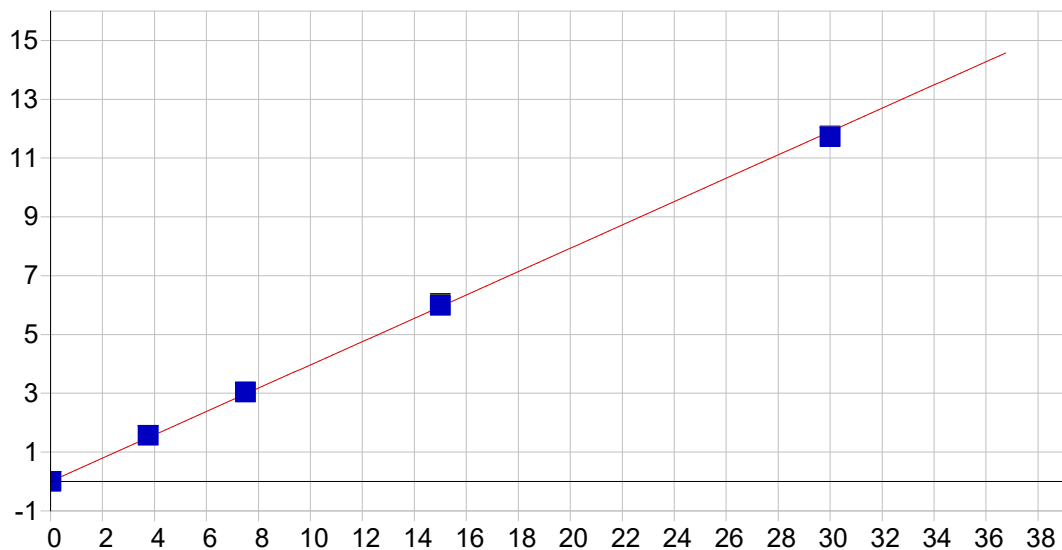


Fe 259.837 {130}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.030562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.011010
 Predicted MQL: 0.036699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00040	.000	1
S1	.10000	.11356	.014	13.6	.00387	.000	1
S2	37.500	39.947	2.45	6.52	1.2212	.005	1
S3	75.000	77.628	2.63	3.50	2.3729	.010	1
S4	150.00	153.24	3.24	2.16	4.6837	.052	1
S5	300.00	300.33	.333	.111	9.1791	.023	1
S6	800.00	791.34	-8.66	-1.08	24.185	.063	1

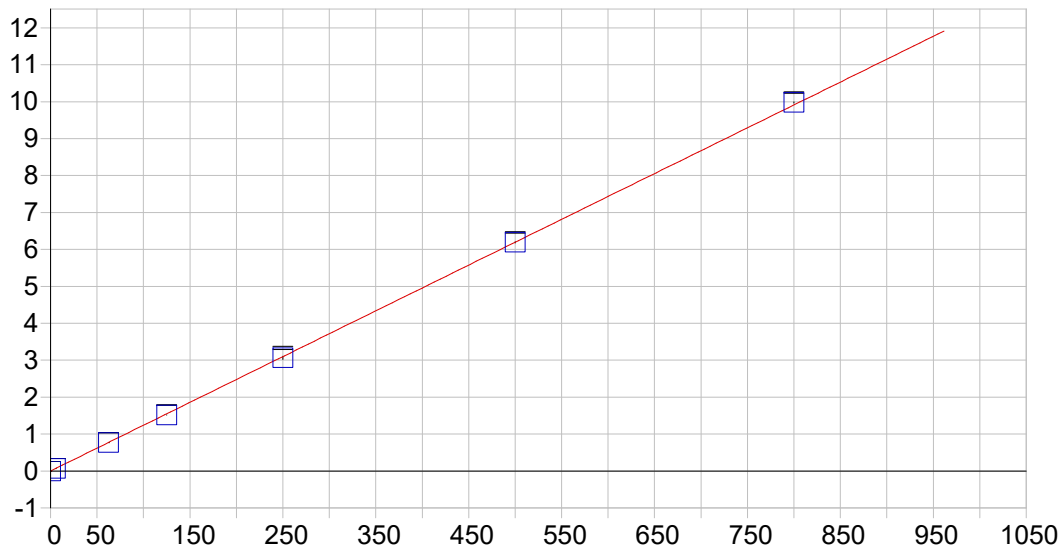


Mn 257.610 {131}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.396658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.000809
 Predicted MQL: 0.002695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01500	.01887	.004	25.8	.00749	.000	1
S2	3.7500	3.9502	.200	5.34	1.5669	.006	1
S3	7.5000	7.6536	.154	2.05	3.0359	.007	1
S4	15.000	15.100	.100	.670	5.9897	.055	1
S5	30.000	29.542	-.458	-1.53	11.718	.023	1

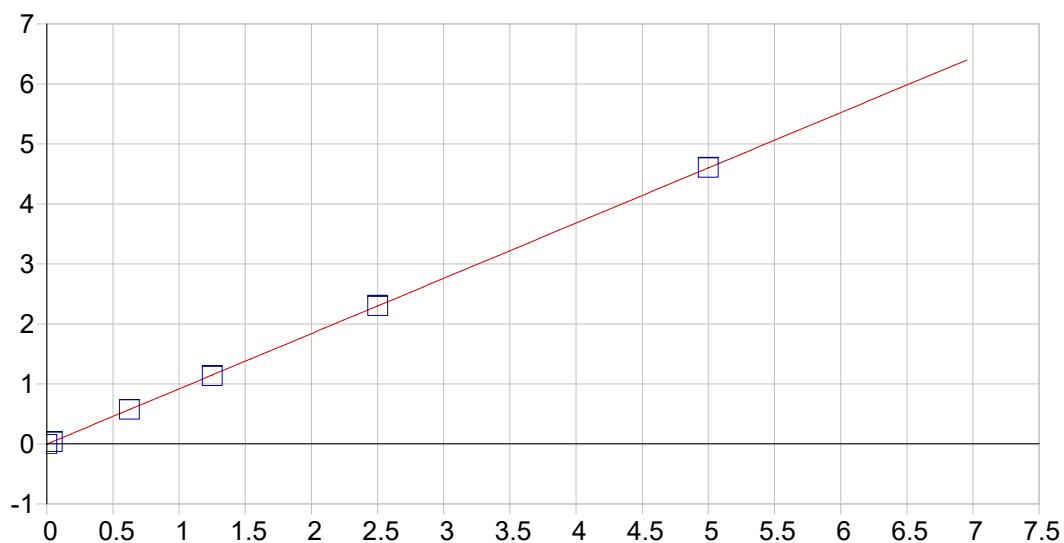


Mg 279.079 {121}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.012390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.033286
 Predicted MQL: 0.110952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00047	.000	1
S1	5.0000	5.6105	.611	12.2	.06905	.001	1
S2	62.500	62.054	-.446	-.713	.76837	.001	1
S3	125.00	122.48	-2.52	-2.02	1.5170	.006	1
S4	250.00	247.36	-2.64	-1.06	3.0642	.040	1
S5	500.00	499.59	-.412	-.082	6.1893	.017	1
S6	800.00	805.41	5.41	.677	9.9784	.016	1

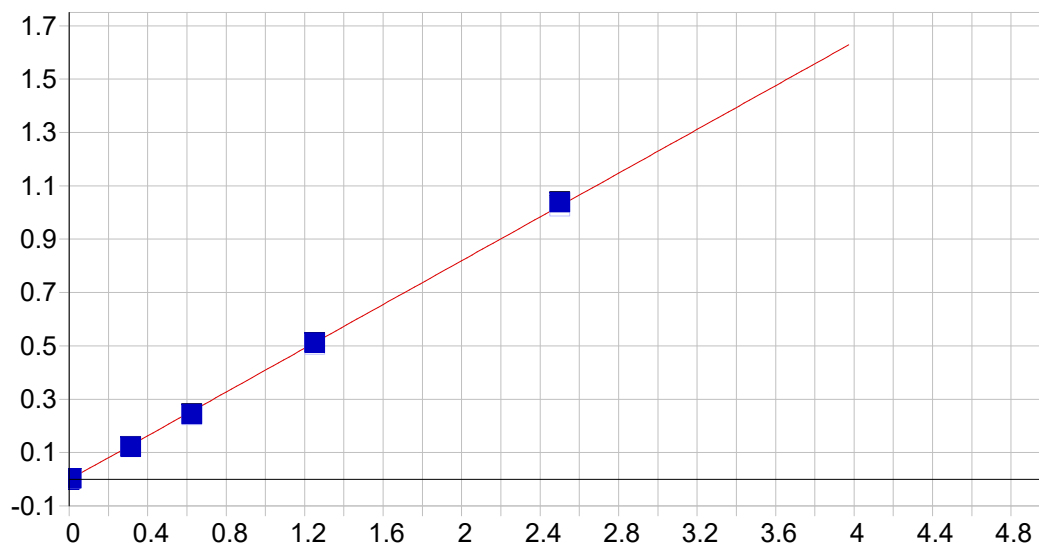


Ni 231.604 {446}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002299	Re-Slope:	1.000000
A1 (Gain):	0.920680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.000555		
Predicted MQL:	0.001850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00230	.001	1
S1	.04000	.04296	.003	7.41	.03726	.000	1
S2	.62500	.62662	.002	.259	.57462	.001	1
S3	1.2500	1.2352	-.015	-1.19	1.1349	.002	1
S4	2.5000	2.5049	.005	.195	2.3039	.007	1
S5	5.0000	5.0054	.005	.108	4.6061	.003	1

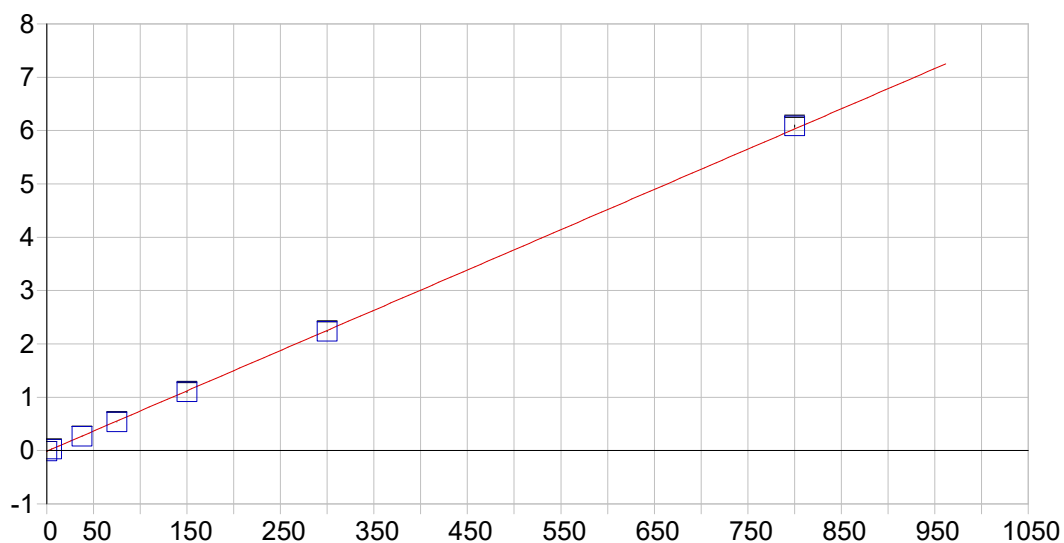


Ag 328.068 {103}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001258 Re-Slope: 1.000000
 A1 (Gain): 0.410239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000552
 Predicted MQL: 0.001839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.01000	.01027	.000	2.68	.00293	.000	1
S2	.31250	.30173	-.011	-3.45	.12062	.000	1
S3	.62500	.59959	-.025	-4.07	.24092	.001	1
S4	1.2500	1.2509	.001	.076	.50433	.000	1
S5	2.5000	2.5350	.035	1.40	1.0235	.003	1

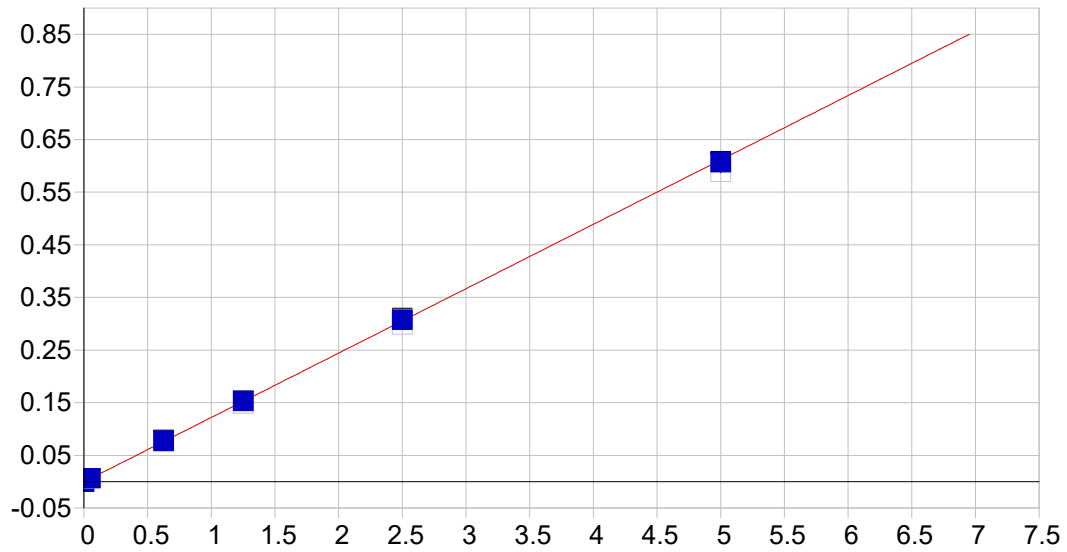


Na 818.326 { 41}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.012379	Re-Slope:	1.000000
A1 (Gain):	0.007552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.315722		
Predicted MQL:	1.052408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.01238	.001	1
S1	5.0000	5.3745	.374	7.49	.02821	.002	1
S2	37.500	37.142	-.358	-.955	.26813	.002	1
S3	75.000	72.897	-2.10	-2.80	.53817	.003	1
S4	150.00	147.18	-2.82	-1.88	1.0992	.013	1
S5	300.00	297.74	-2.26	-.752	2.2363	.011	1
S6	800.00	807.16	7.16	.895	6.0837	.020	1

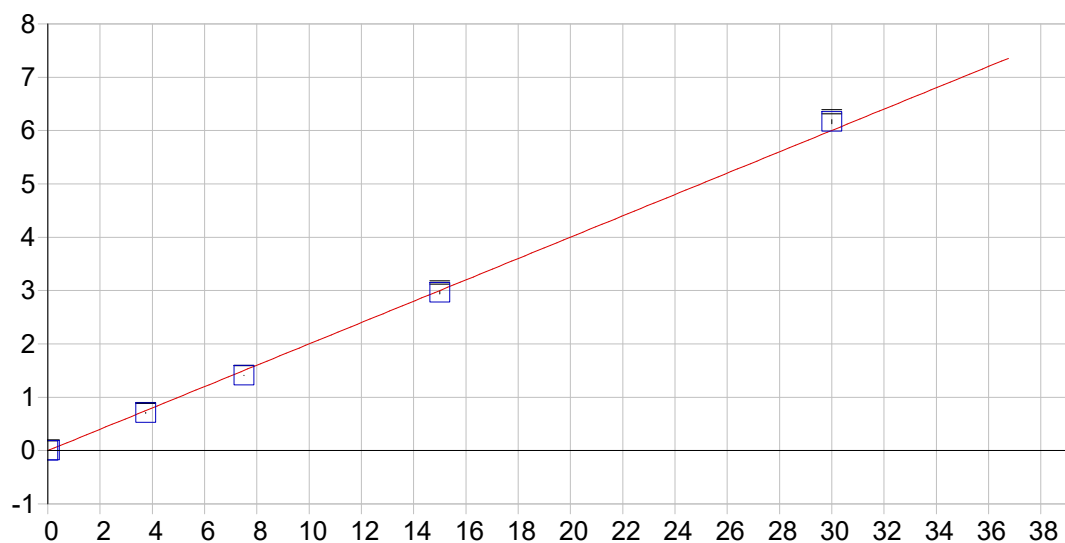


V 292.402 {115}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.122377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003946
 Predicted MQL: 0.013153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00052	.000	1
S1	.05000	.05542	.005	10.8	.00625	.001	1
S2	.62500	.63812	.013	2.10	.07534	.001	1
S3	1.2500	1.2534	.003	.273	.14841	.000	1
S4	2.5000	2.5164	.016	.656	.29851	.003	1
S5	5.0000	4.9615	-.039	-.770	.58882	.002	1

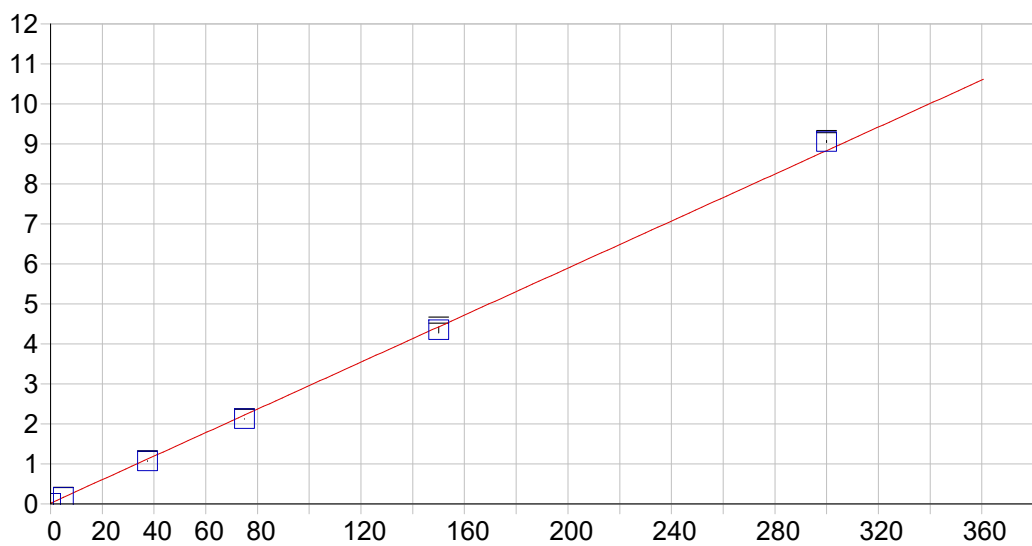


Zn 213.856 {158}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.200106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999436 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.005431
 Predicted MQL: 0.018102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00087	.001	1
S1	.06000	.05894	-.001	-1.77	.01093	.000	1
S2	3.7500	3.5405	-.210	-5.59	.70760	.009	1
S3	7.5000	7.0510	-.449	-5.99	1.4101	.002	1
S4	15.000	14.829	-.171	-1.14	2.9664	.029	1
S5	30.000	30.831	.831	2.77	6.1686	.040	1

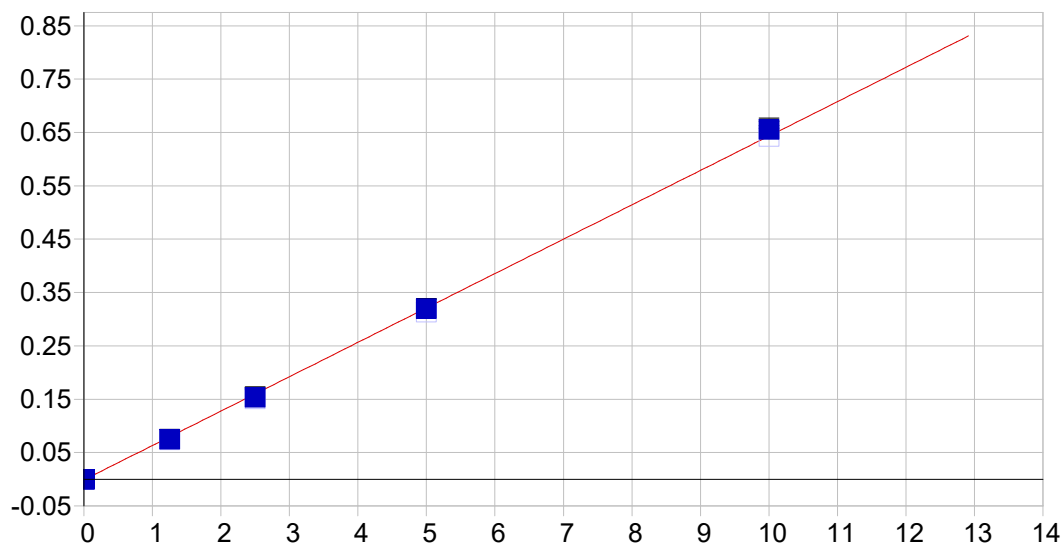


K 769.896 { 44 }

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019305 Re-Slope: 1.000000
 A1 (Gain): 0.029381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.001715
 Predicted MDL: 0.077586
 Predicted MQL: 0.258620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.01932	.002	1
S1	5.0000	4.9429	-.057	-1.14	.16453	.003	1
S2	37.500	35.869	-1.63	-4.35	1.0732	.009	1
S3	75.000	71.721	-3.28	-4.37	2.1265	.005	1
S4	150.00	147.35	-2.65	-1.76	4.3486	.074	1
S5	300.00	307.61	7.61	2.54	9.0573	.029	1

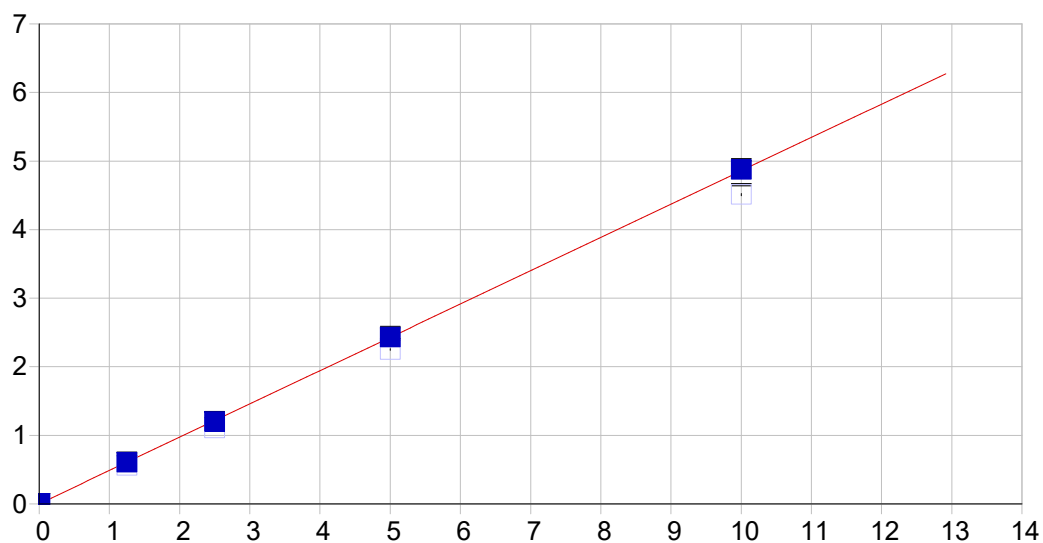


P 177.495 {490}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001205 Re-Slope: 1.000000
 A1 (Gain): 0.064451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003739
 Predicted MQL: 0.012463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.01000	.01109	.001	10.9	-.00050	.000	1
S2	1.2500	1.1828	-.067	-5.38	.07337	.000	1
S3	2.5000	2.4021	-.098	-3.92	.15029	.001	1
S4	5.0000	4.9790	-.021	-.421	.31306	.001	1
S5	10.000	10.185	.185	1.85	.64196	.003	1

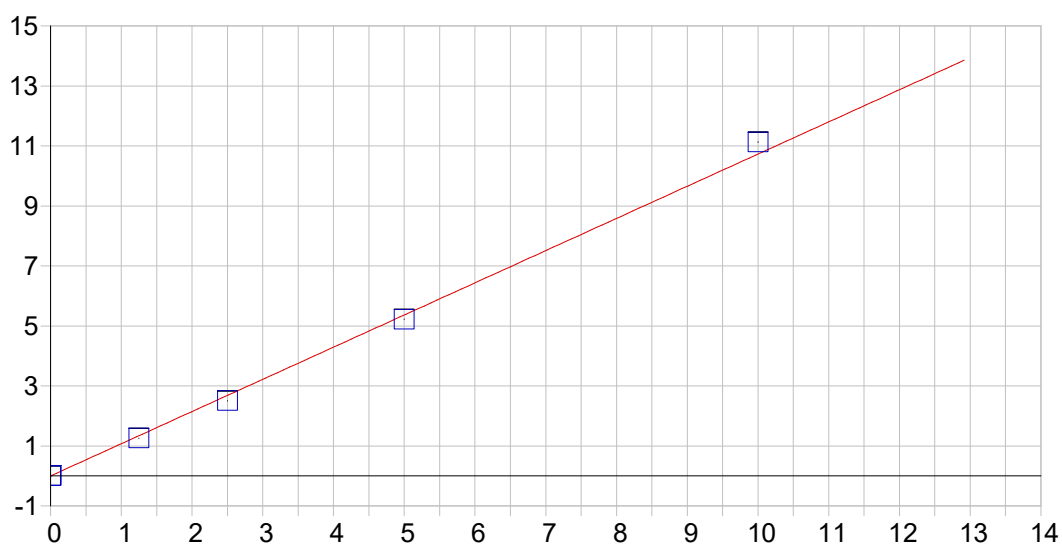


B 249.678 {135}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001666 Re-Slope: 1.000000
 A1 (Gain): 0.485610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001162
 Predicted MQL: 0.003873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00167	.000	1
S1	.01000	.00963	-.000	-3.65	.00626	.001	1
S2	1.2500	1.2416	-.008	-.673	.55892	.006	1
S3	2.5000	2.4628	-.037	-1.49	1.1063	.005	1
S4	5.0000	5.0077	.008	.154	2.2508	.010	1
S5	10.000	10.038	.038	.383	4.5110	.016	1

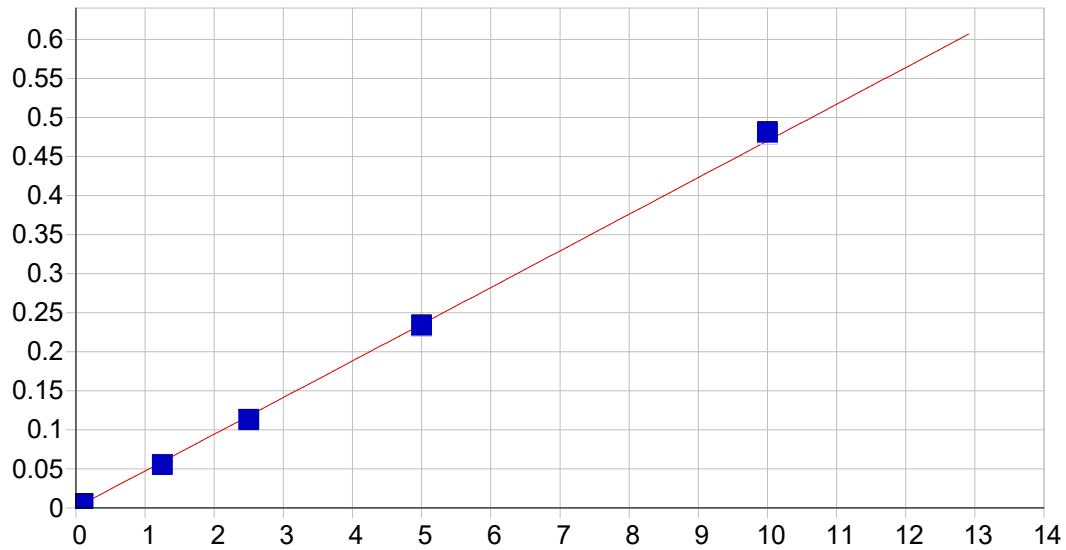


Mo 202.030 {467}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 1.072817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999133 Status: OK.
 Std Error of Est: 0.000750
 Predicted MDL: 0.000444
 Predicted MQL: 0.001479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01071	.001	7.15	.01134	.000	1
S2	1.2500	1.1755	-.075	-5.96	1.2609	.005	1
S3	2.5000	2.3365	-.163	-6.54	2.5065	.005	1
S4	5.0000	4.8658	-.134	-2.68	5.2200	.006	1
S5	10.000	10.371	.371	3.71	11.127	.010	1

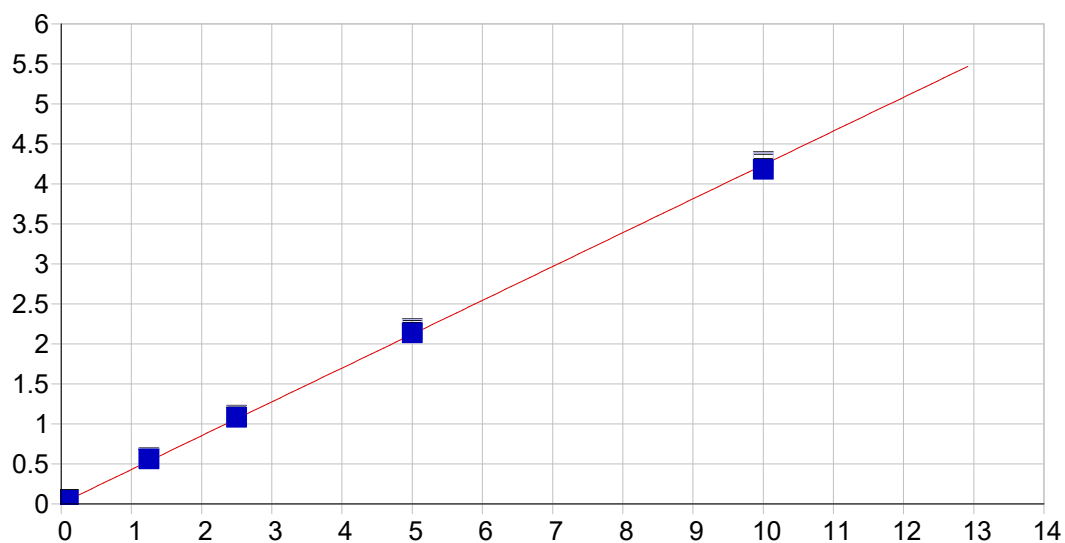


S 182.034 {485}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000472	Re-Slope:	1.000000
A1 (Gain):	0.046941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.005615		
Predicted MQL:	0.018716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00047	.000	1
S1	.10000	.09754	-.002	-2.46	.00505	.000	1
S2	1.2500	1.1711	-.079	-6.31	.05509	.000	1
S3	2.5000	2.3899	-.110	-4.40	.11195	.001	1
S4	5.0000	4.9627	-.037	-.747	.23202	.001	1
S5	10.000	10.229	.229	2.29	.47780	.001	1

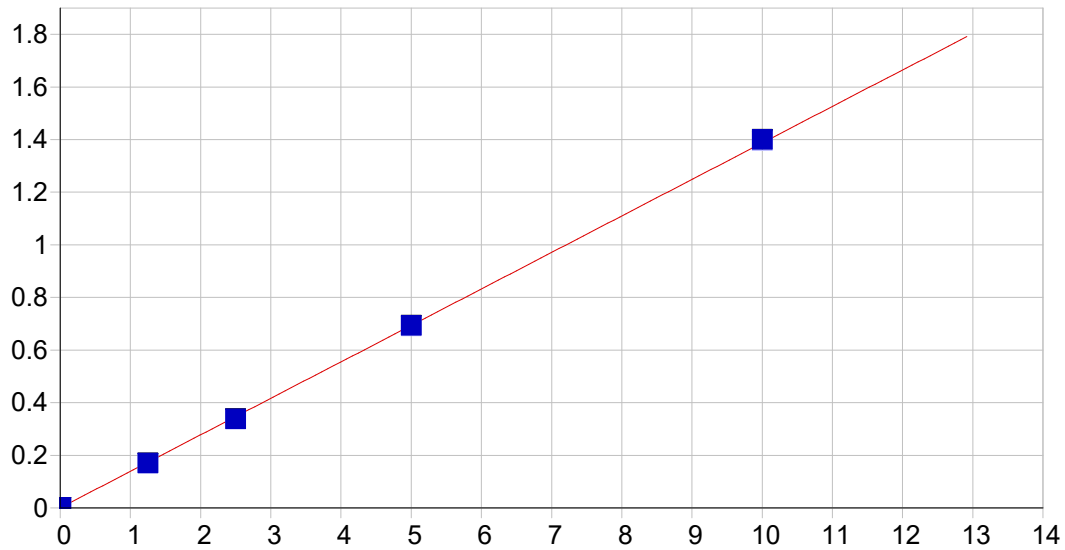


Si 251.611 {134}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006069 Re-Slope: 1.000000
 A1 (Gain): 0.423044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.001279
 Predicted MQL: 0.004264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00607	.001	1
S1	.10000	.10262	.003	2.62	.04996	.001	1
S2	1.2500	1.3117	.062	4.93	.57153	.006	1
S3	2.5000	2.5373	.037	1.49	1.1006	.006	1
S4	5.0000	5.0350	.035	.701	2.1784	.010	1
S5	10.000	9.8634	-.137	-1.37	4.2633	.014	1

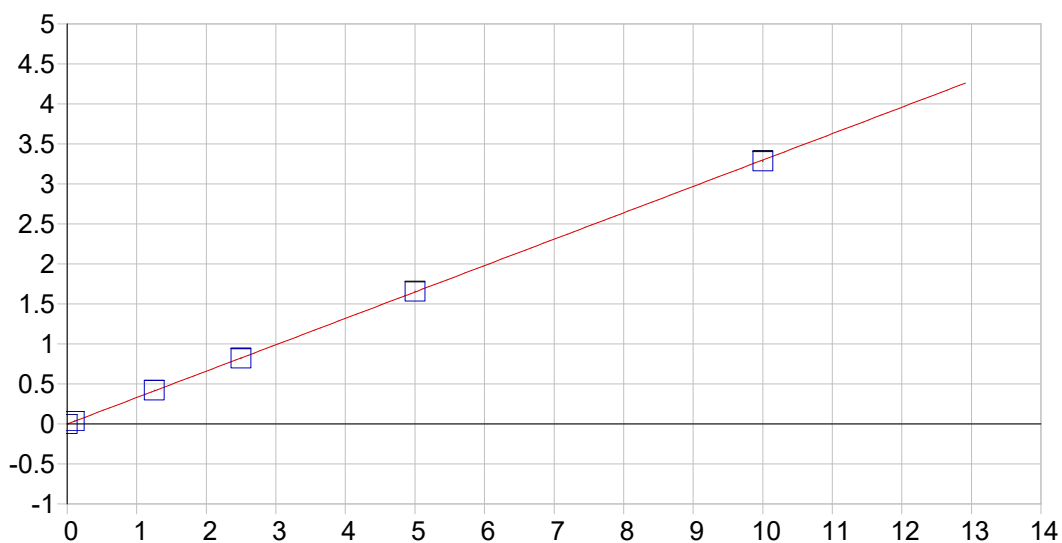


Sn 189.989 {478}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000280	Re-Slope:	1.000000
A1 (Gain):	0.138694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001819		
Predicted MQL:	0.006062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00700	.00807	.001	15.4	.00133	.000	1
S2	1.2500	1.2236	-.026	-2.11	.16936	.001	1
S3	2.5000	2.4332	-.067	-2.67	.33651	.001	1
S4	5.0000	4.9972	-.003	-.055	.69088	.001	1
S5	10.000	10.095	.095	.950	1.3954	.000	1

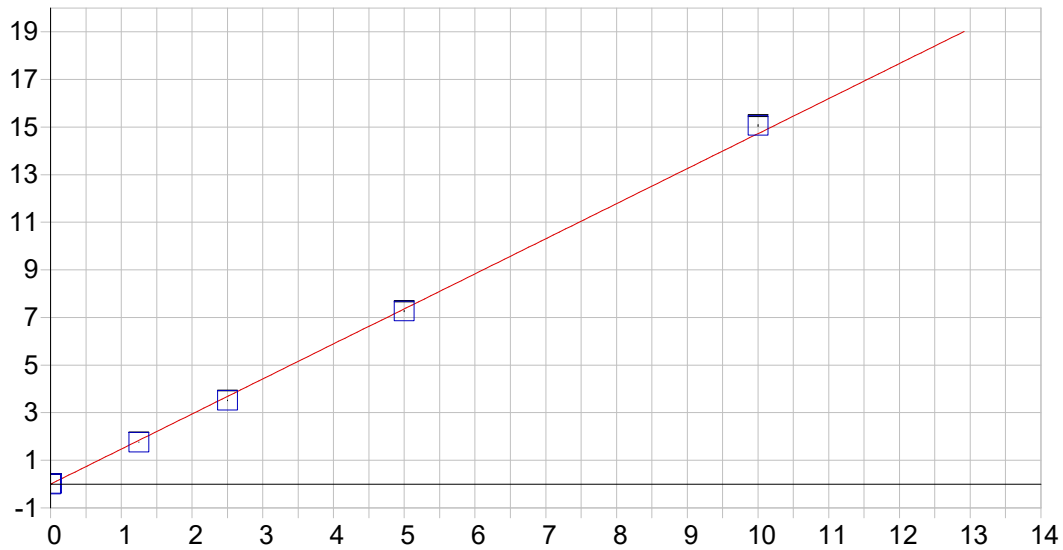


Ti 336.121 {100}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000400	Re-Slope:	1.000000
A1 (Gain):	0.329873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.001954		
Predicted MQL:	0.006513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.10000	.10850	.008	8.50	.03539	.000	1
S2	1.2500	1.2729	.023	1.83	.41950	.001	1
S3	2.5000	2.4891	-.011	-.437	.82067	.003	1
S4	5.0000	5.0202	.020	.404	1.6556	.003	1
S5	10.000	9.9594	-.041	-.406	3.2849	.007	1

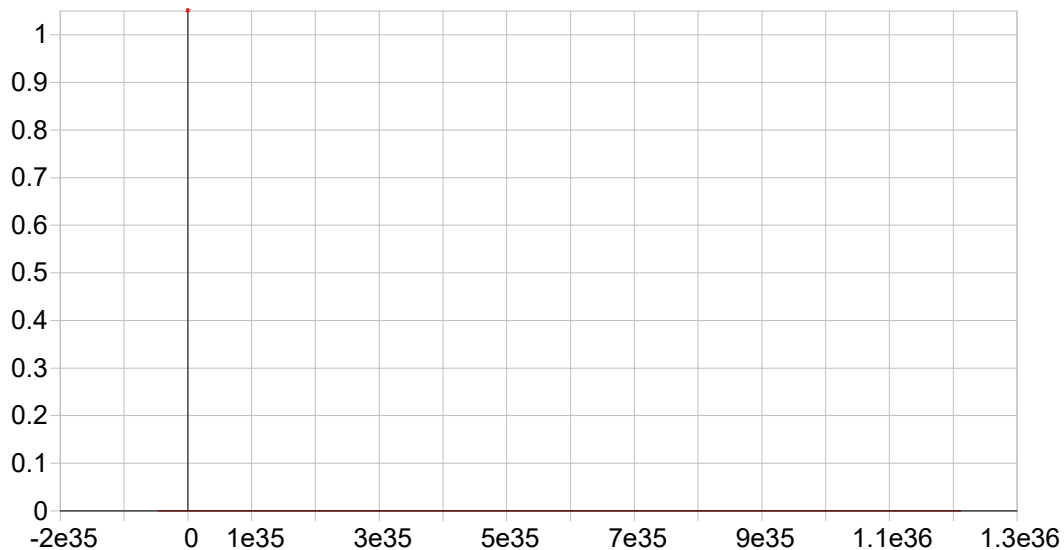


Li 670.784 { 50}

Date of Fit: 08/16/2022 11:22:11 Type of Fit: Linear Weighting: 1/Conc

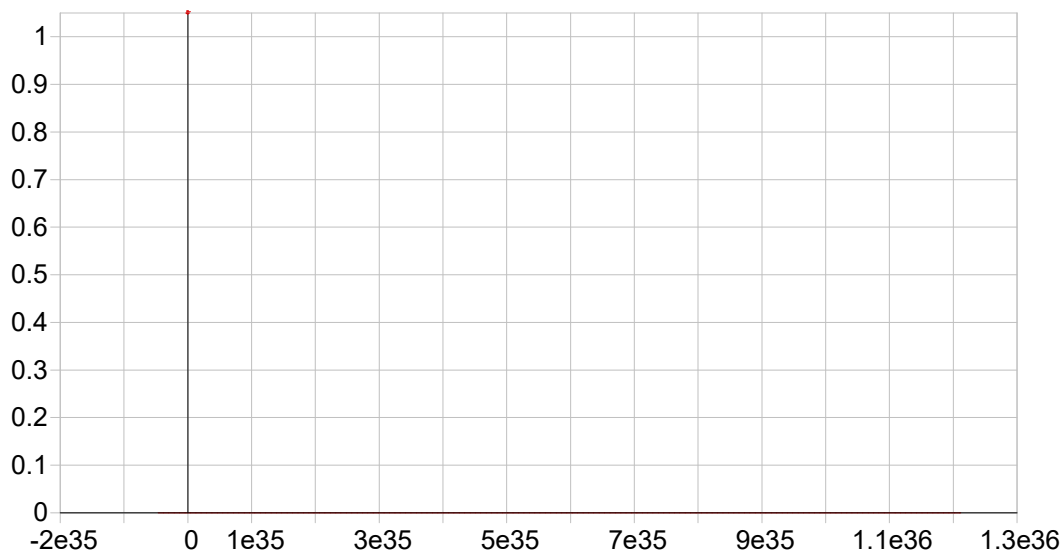
A0 (Offset): 0.000430 Re-Slope: 1.000000
 A1 (Gain): 1.472471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000805
 Predicted MDL: 0.001708
 Predicted MQL: 0.005694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.001	1
S5	10.000	10.228	.228	2.28	15.061	.040	1
S4	5.0000	4.9384	-.062	-1.23	7.2720	.024	1
S3	2.5000	2.3901	-.110	-4.40	3.5197	.013	1
S2	1.2500	1.1945	-.056	-4.44	1.7593	.006	1
S1	.01500	.01423	-.001	-5.14	.02138	.000	1



**Y 224.306 {450}*
 Y 224.306 {450}***

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				







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	

