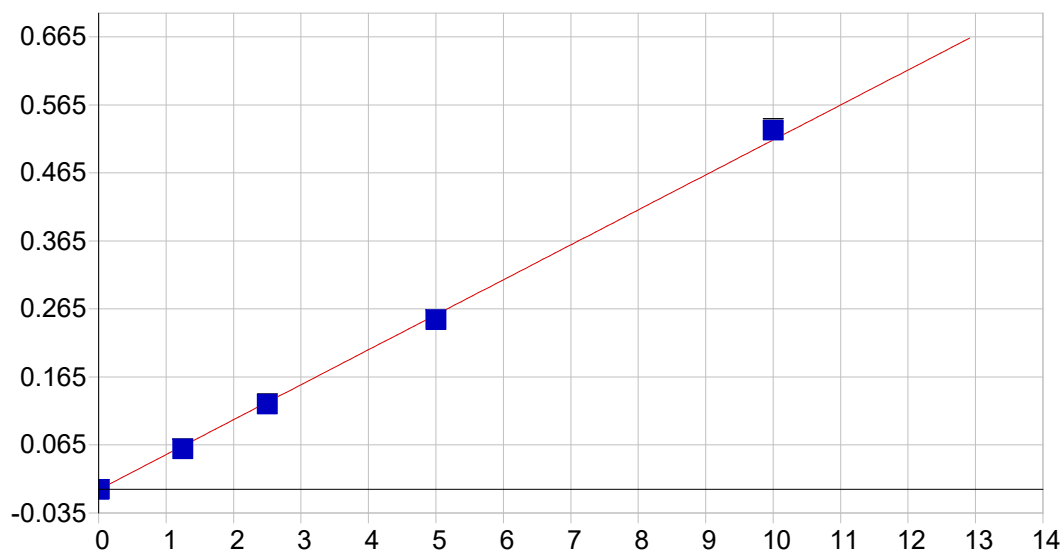


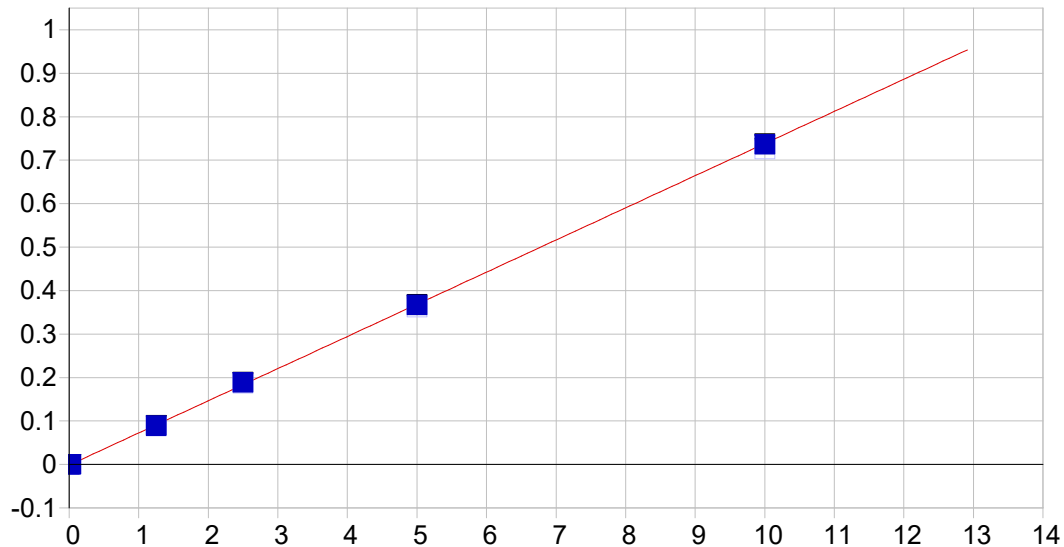


As 189.042 {479}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.051424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004892
 Predicted MQL: 0.016307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01122	.001	12.2	-.00012	.000	1
S2	1.2500	1.1621	-.088	-7.03	.05902	.001	1
S3	2.5000	2.4446	-.055	-2.22	.12492	.000	1
S4	5.0000	4.8610	-.139	-2.78	.24908	.000	1
S5	10.000	10.281	.281	2.81	.52763	.002	1

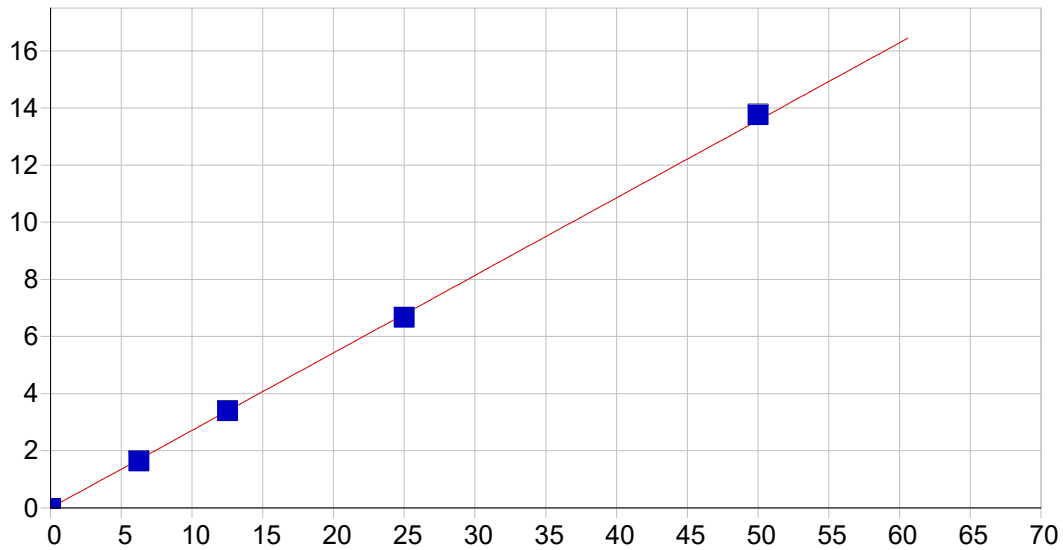


TI 190.856 {477}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001455 Re-Slope: 1.000000
 A1 (Gain): 0.073976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003779
 Predicted MQL: 0.012598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.02500	.02300	-.002	-7.99	.00014	.000	1
S2	1.2500	1.2280	-.022	-1.76	.08805	.000	1
S3	2.5000	2.5720	.072	2.88	.18614	.000	1
S4	5.0000	4.9822	-.018	-.356	.36177	.001	1
S5	10.000	9.9697	-.030	-.303	.72537	.002	1

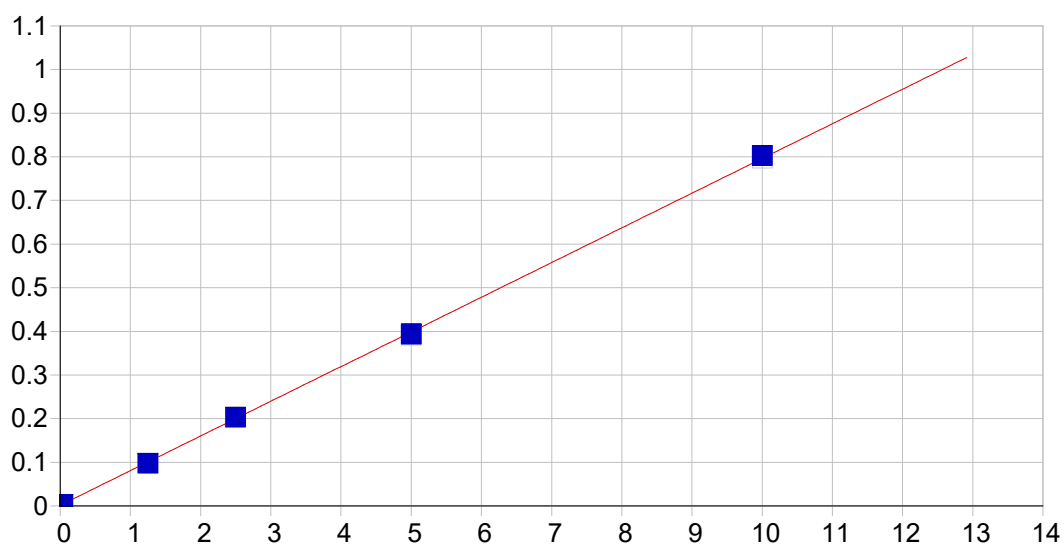


Pb 220.353 {453}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001619	Re-Slope:	1.000000
A1 (Gain):	0.271335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.002233		
Predicted MQL:	0.007442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00162	.000	1
S1	.01000	.01021	.000	2.07	.00441	.000	1
S2	6.2500	6.0081	-.242	-3.87	1.6350	.002	1
S3	12.500	12.502	.002	.013	3.4002	.008	1
S4	25.000	24.548	-.452	-1.81	6.6753	.007	1
S5	50.000	50.692	.692	1.38	13.782	.013	1

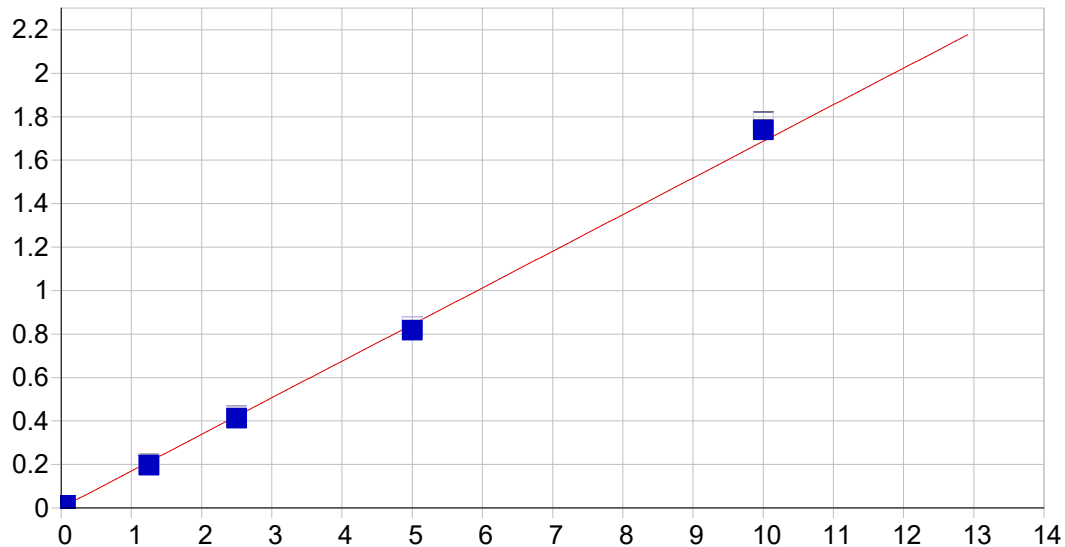


Se 196.090 {472}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001325 Re-Slope: 1.000000
 A1 (Gain): 0.079481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003896
 Predicted MQL: 0.012987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00133	.000	1
S1	.03500	.03588	.001	2.52	.00418	.000	1
S2	1.2500	1.2059	-.044	-3.53	.09649	.000	1
S3	2.5000	2.5364	.036	1.45	.20156	.000	1
S4	5.0000	4.9316	-.068	-1.37	.39058	.001	1
S5	10.000	10.075	.075	.753	.79669	.001	1

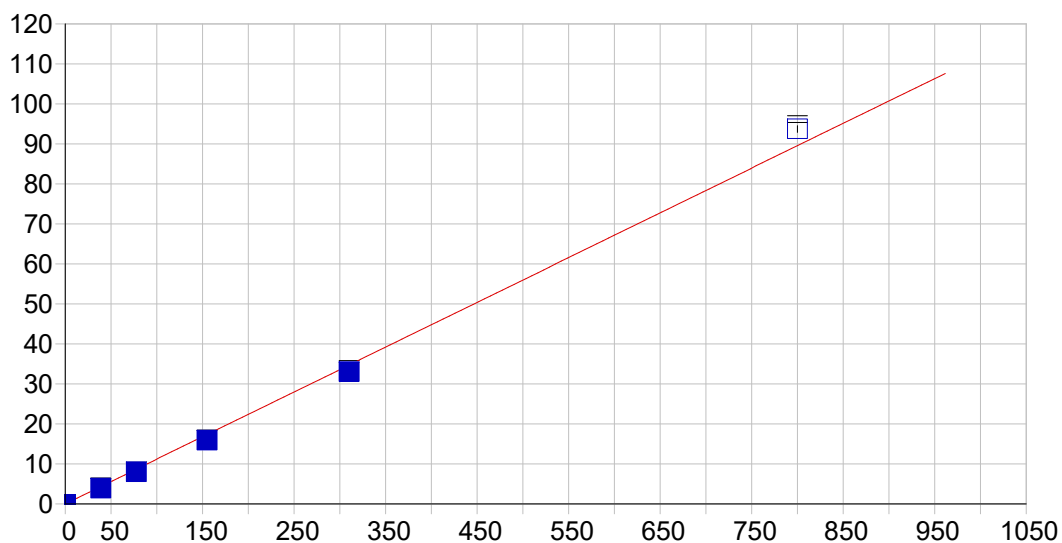


Sb 206.833 {463}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001181 Re-Slope: 1.000000
 A1 (Gain): 0.168532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.002351
 Predicted MQL: 0.007838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00118	.000	1
S1	.06000	.06579	.006	9.66	.01228	.000	1
S2	1.2500	1.1583	-.092	-7.33	.20103	.000	1
S3	2.5000	2.4390	-.061	-2.44	.42150	.001	1
S4	5.0000	4.8379	-.162	-3.24	.83506	.000	1
S5	10.000	10.309	.309	3.09	1.7757	.001	1

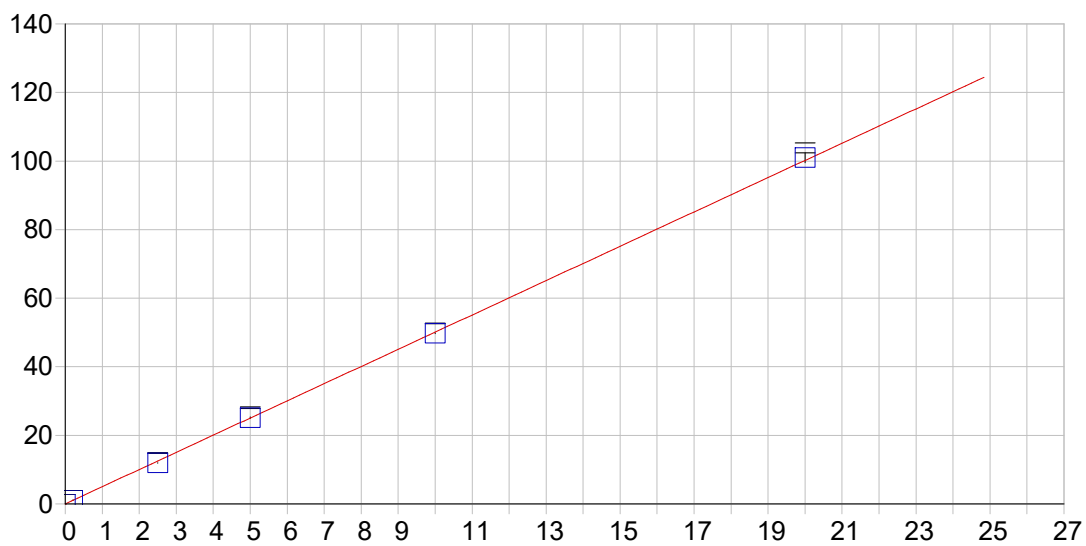


AI 396.152 { 85}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003092 Re-Slope: 1.000000
 A1 (Gain): 0.111938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998421 Status: OK.
 Std Error of Est: 0.003917
 Predicted MDL: 0.011039
 Predicted MQL: 0.036797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00310	.001	1
S1	.20000	.21695	.017	8.48	.02742	.001	1
S2	38.750	34.731	-4.02	-10.4	3.8957	.004	1
S3	77.500	71.735	-5.76	-7.44	8.0427	.018	1
S4	155.00	142.01	-13.0	-8.38	15.919	.028	1
S5	310.00	295.38	-14.6	-4.72	33.106	.193	1
S6	800.00	837.43	37.4	4.68	93.743	.826	1

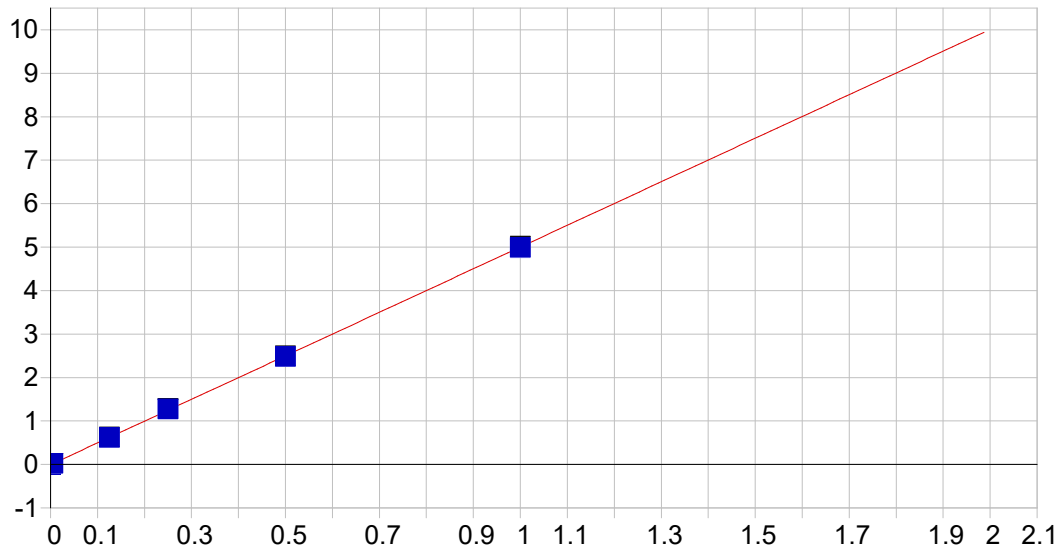


Ba 493.409 { 68}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006386 Re-Slope: 1.000000
 A1 (Gain): 5.009148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.008386
 Predicted MDL: 0.000519
 Predicted MQL: 0.001730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00632	.002	1
S1	.20000	.22158	.022	10.8	1.1163	.013	1
S2	2.5000	2.3846	-.115	-4.62	11.951	.109	1
S3	5.0000	5.0117	.012	.235	25.111	.233	1
S4	10.000	9.9293	-.071	-.707	49.744	.119	1
S5	20.000	20.153	.153	.764	100.95	1.43	1

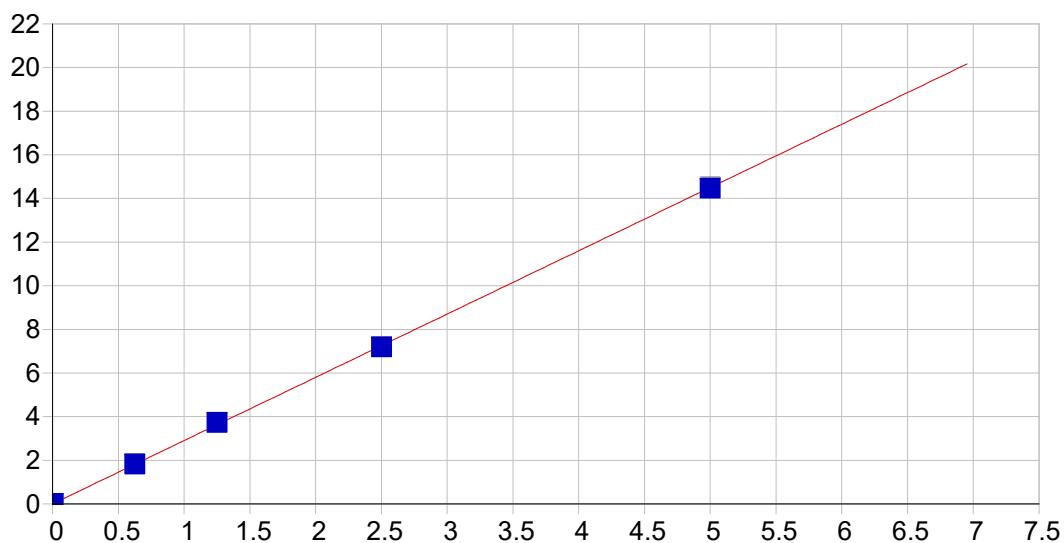


Be 234.861 {144}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004877	Re-Slope:	1.000000
A1 (Gain):	5.006507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00488	.000	1
S1	.00500	.00623	.001	24.6	.02630	.001	1
S2	.12500	.12430	-.001	-.561	.61557	.010	1
S3	.25000	.25535	.005	2.14	1.2698	.009	1
S4	.50000	.49623	-.004	-.754	2.4721	.016	1
S5	1.0000	.99789	-.002	-.211	4.9762	.034	1

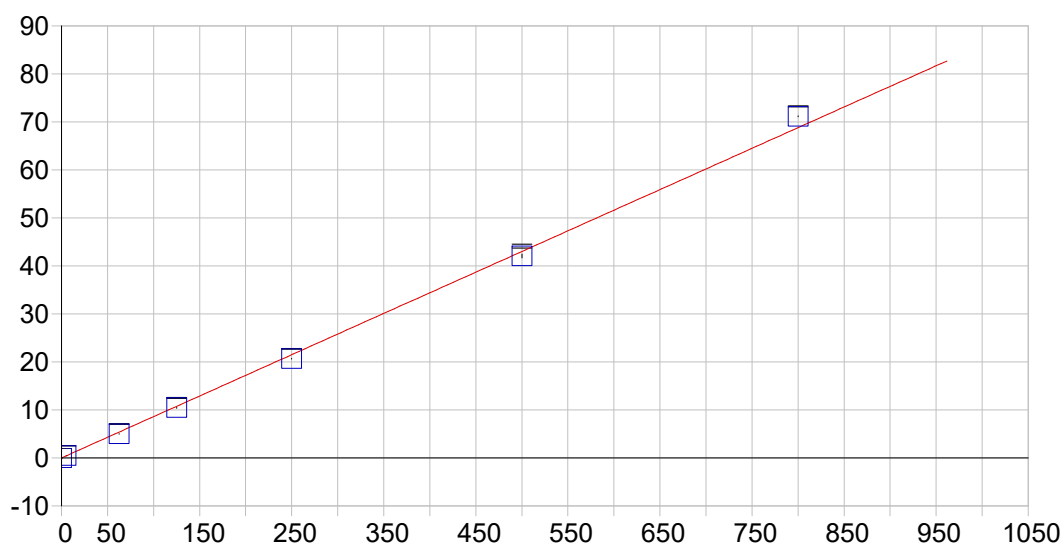


Cd 214.438 {457}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000417 Re-Slope: 1.000000
 A1 (Gain): 2.900338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.000131
 Predicted MQL: 0.000435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00500	.00623	.001	24.6	.01850	.000	1
S2	.62500	.62560	.001	.096	1.8191	.002	1
S3	1.2500	1.2838	.034	2.70	3.7322	.005	1
S4	2.5000	2.4781	-.022	-.876	7.2047	.009	1
S5	5.0000	4.9863	-.014	-.274	14.496	.017	1

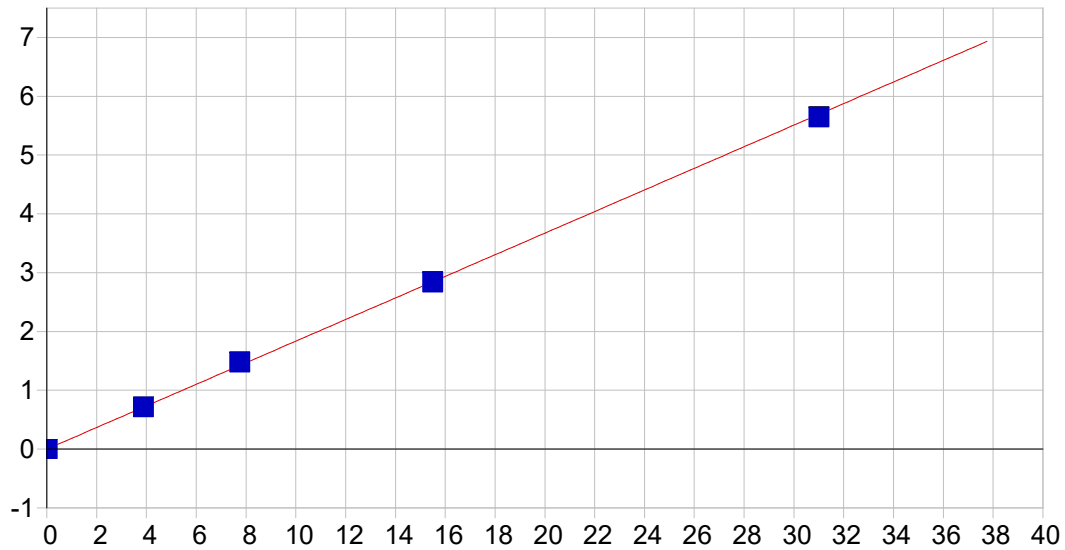


Ca 373.690 { 90}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001271 Re-Slope: 1.000000
 A1 (Gain): 0.086002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.010116
 Predicted MDL: 0.014214
 Predicted MQL: 0.047381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00127	.001	1
S1	5.0000	5.5461	.546	10.9	.47571	.004	1
S2	62.500	58.230	-4.27	-6.83	5.0067	.046	1
S3	125.00	121.67	-3.33	-2.67	10.462	.096	1
S4	250.00	240.47	-9.53	-3.81	20.680	.063	1
S5	500.00	489.17	-10.8	-2.17	42.068	.424	1
S6	800.00	827.42	27.4	3.43	71.159	.121	1

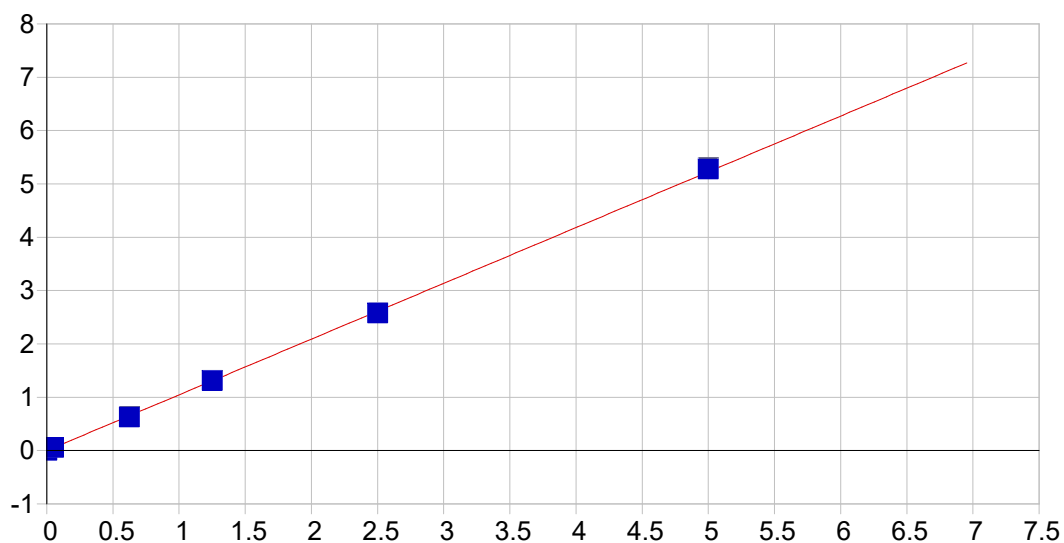


Cr 267.716 {126}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
A1 (Gain): 0.183637 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999873 Status: OK.
Std Error of Est: 0.000087
Predicted MDL: 0.000696
Predicted MQL: 0.002322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01263	.003	26.3	.00214	.000	1
S2	3.8750	3.9029	.028	.720	.71716	.002	1
S3	7.7500	8.0462	.296	3.82	1.4786	.004	1
S4	15.500	15.448	-.052	-.336	2.8391	.009	1
S5	31.000	30.725	-.275	-.886	5.6471	.010	1

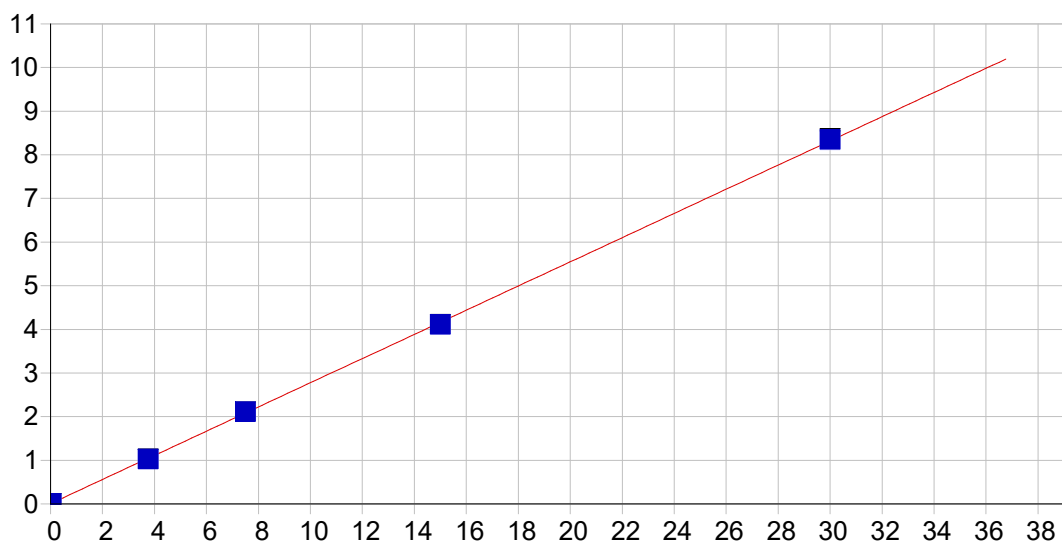


Co 228.616 {448}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000447 Re-Slope: 1.000000
 A1 (Gain): 1.045412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.000395
 Predicted MQL: 0.001316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.05000	.05675	.007	13.5	.05908	.000	1
S2	.62500	.60050	-.024	-3.92	.62991	.000	1
S3	1.2500	1.2529	.003	.230	1.3145	.002	1
S4	2.5000	2.4666	-.033	-1.33	2.5885	.001	1
S5	5.0000	5.0482	.048	.965	5.2977	.008	1

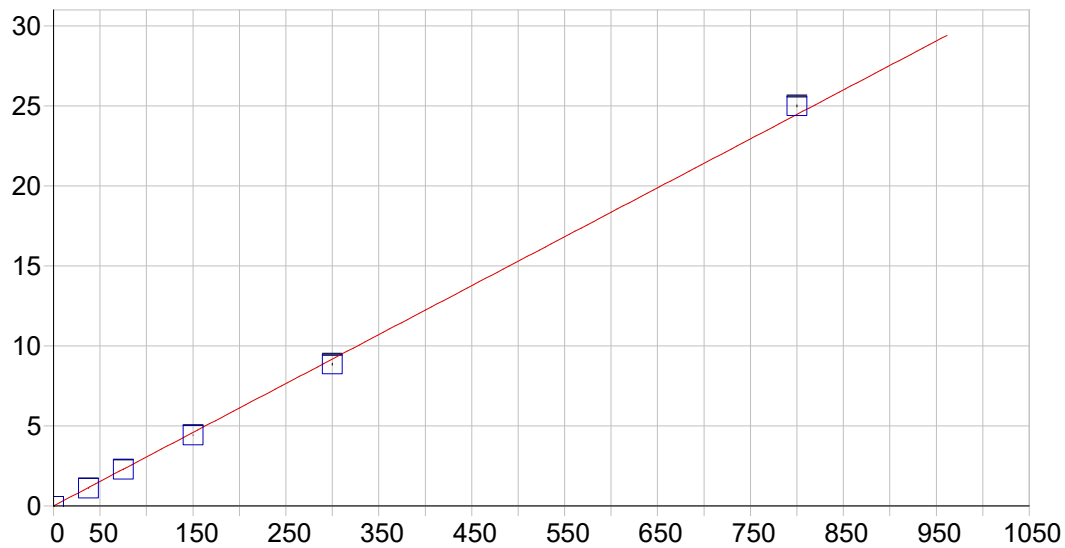


Cu 324.754 {104}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004614 Re-Slope: 1.000000
 A1 (Gain): 0.277158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.002705
 Predicted MQL: 0.009017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00461	.001	1
S1	.02500	.02877	.004	15.1	.01257	.000	1
S2	3.7500	3.6843	-.066	-1.75	1.0242	.002	1
S3	7.5000	7.6028	.103	1.37	2.1087	.002	1
S4	15.000	14.835	-.165	-1.10	4.1101	.001	1
S5	30.000	30.124	.124	.414	8.3414	.023	1

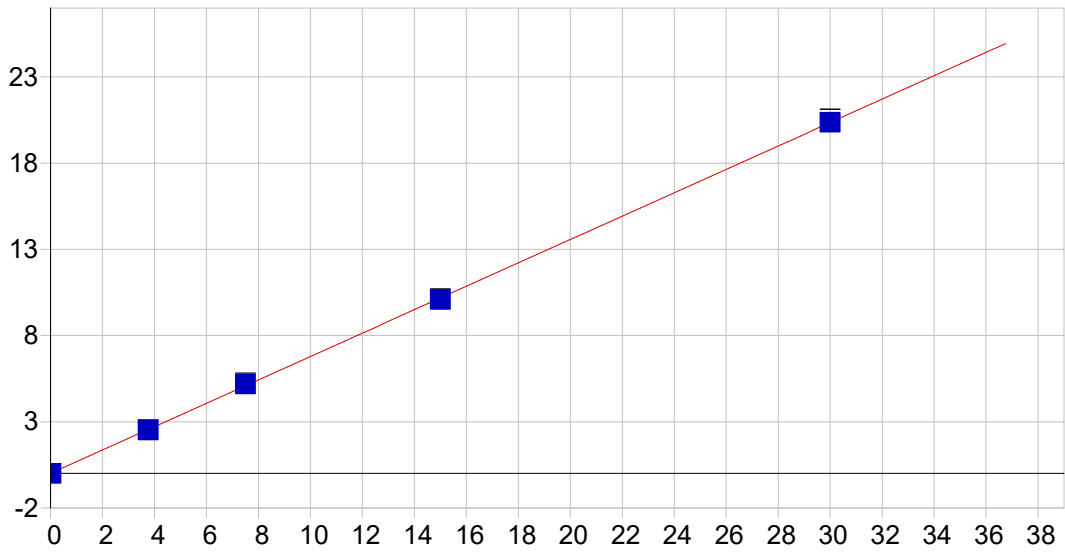


Fe 259.837 {130}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.030584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.010881
 Predicted MQL: 0.036271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.10000	.11685	.017	16.8	.00403	.000	1
S2	37.500	36.188	-1.31	-3.50	1.1072	.008	1
S3	75.000	74.628	-.372	-.496	2.2829	.024	1
S4	150.00	144.75	-5.25	-3.50	4.4274	.012	1
S5	300.00	289.49	-10.5	-3.50	8.8541	.063	1
S6	800.00	817.43	17.4	2.18	25.000	.060	1

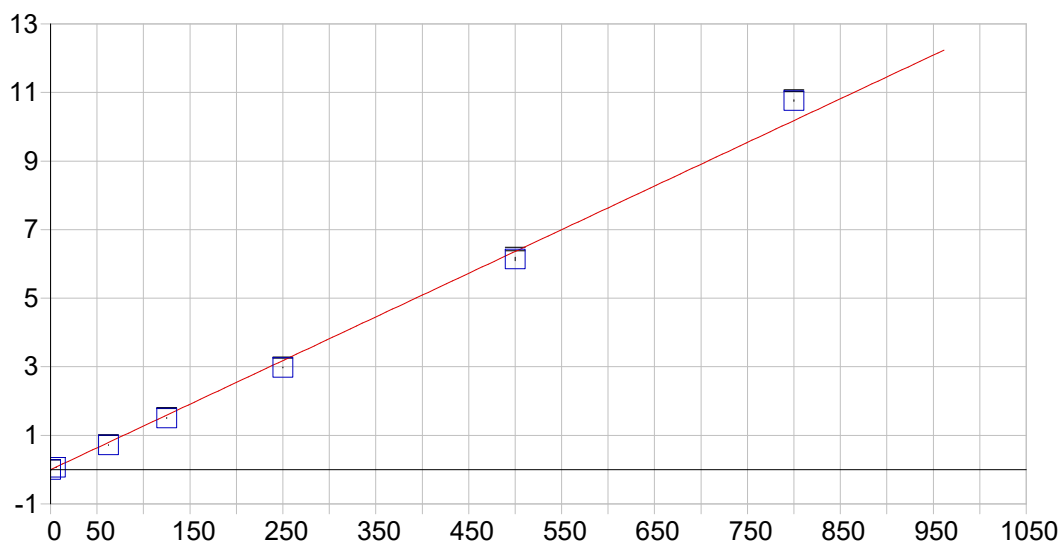


Mn 257.610 {131}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.678522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000239
 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	.00026	.000	1
S1	.01500	.01843	.003	22.9	.01277	.000	1
S2	3.7500	3.6936	-.056	-1.51	2.5064	.021	1
S3	7.5000	7.6440	.144	1.92	5.1869	.050	1
S4	15.000	14.873	-.127	-.844	10.092	.036	1
S5	30.000	30.036	.036	.119	20.380	.184	1

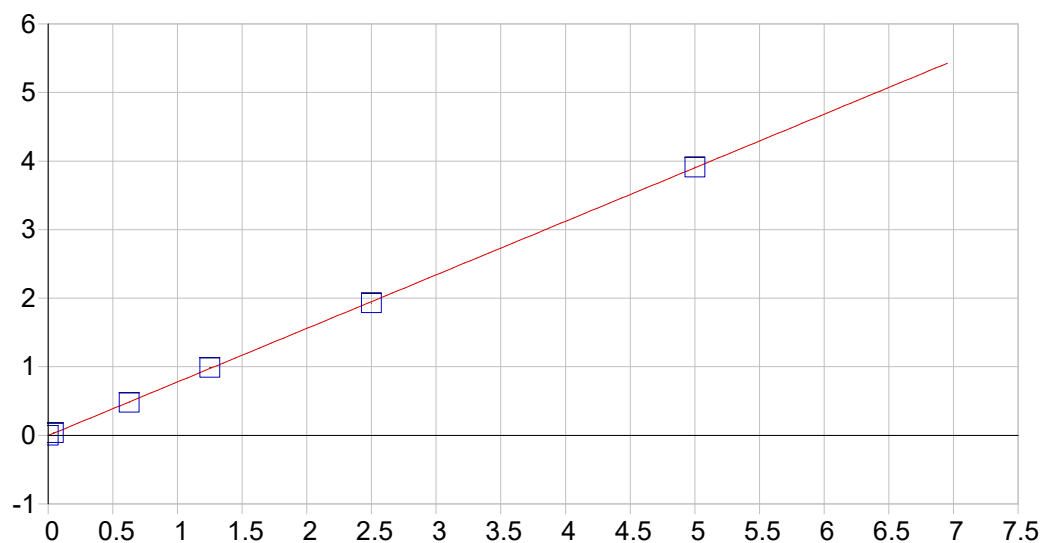


Mg 279.079 {121}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.012726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998510 Status: OK.
 Std Error of Est: 0.002427
 Predicted MDL: 0.031682
 Predicted MQL: 0.105606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00073	.001	.000	-.00043	.000	1
S1	5.0000	5.2396	.240	4.79	.06623	.001	1
S2	62.500	56.330	-6.17	-9.87	.71638	.006	1
S3	125.00	118.21	-6.79	-5.43	1.5039	.012	1
S4	250.00	234.20	-15.8	-6.32	2.9799	.011	1
S5	500.00	482.74	-17.3	-3.45	6.1427	.054	1
S6	800.00	845.77	45.8	5.72	10.763	.025	1

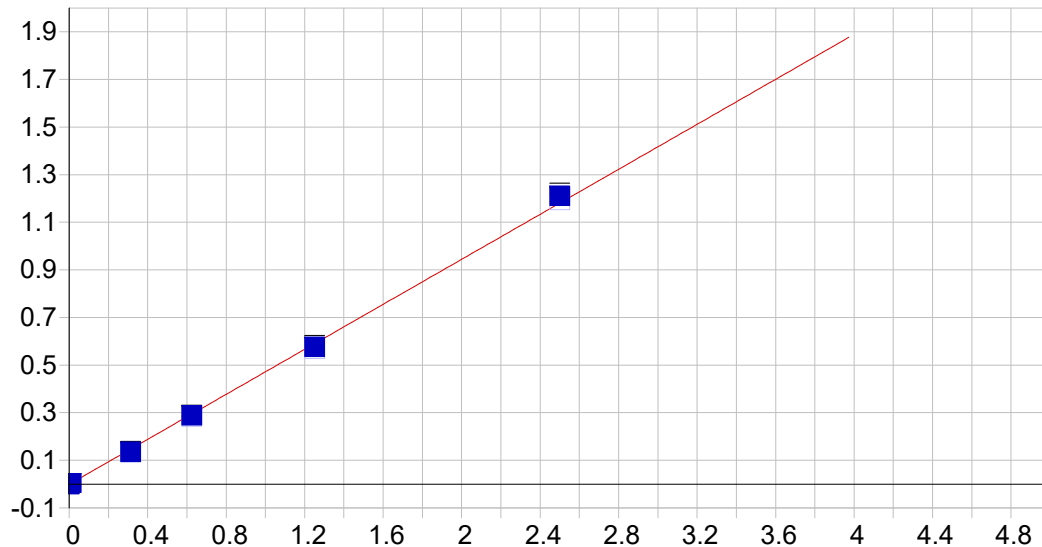


Ni 231.604 {446}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002307	Re-Slope:	1.000000
A1 (Gain):	0.780847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000609		
Predicted MQL:	0.002030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00231	.000	1
S1	.04000	.04703	.007	17.6	.03442	.001	1
S2	.62500	.61550	-.010	-1.52	.47830	.002	1
S3	1.2500	1.2691	.019	1.53	.98865	.002	1
S4	2.5000	2.4728	-.027	-1.09	1.9286	.003	1
S5	5.0000	5.0106	.011	.212	3.9102	.002	1

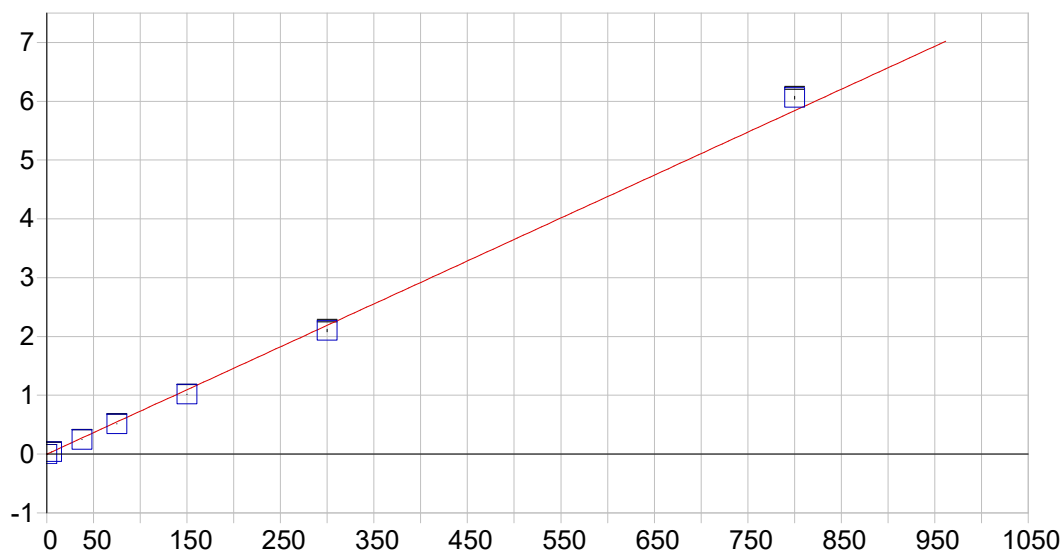


Ag 328.068 {103}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000920	Re-Slope:	1.000000
A1 (Gain):	0.472638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999502	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000522		
Predicted MQL:	0.001740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01113	.001	11.3	.00432	.000	1
S2	.31250	.28815	-.024	-7.79	.13308	.002	1
S3	.62500	.61174	-.013	-2.12	.28383	.002	1
S4	1.2500	1.2226	-.027	-2.20	.56815	.006	1
S5	2.5000	2.5639	.064	2.56	1.1934	.012	1

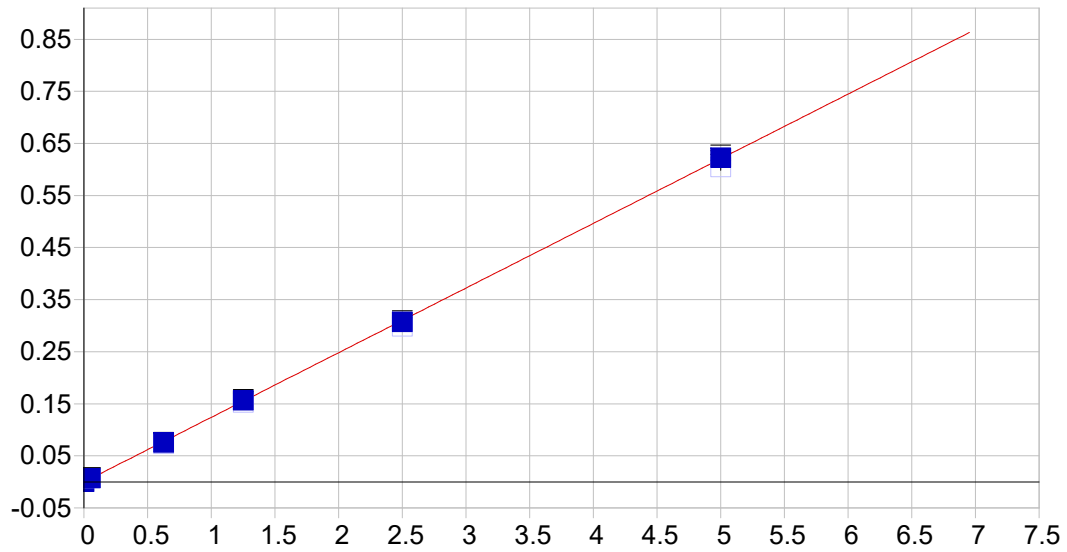


Na 818.326 { 41}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000461	Re-Slope:	1.000000
A1 (Gain):	0.007300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998896	Status:	OK.
Std Error of Est:	0.001062		
Predicted MDL:	0.288718		
Predicted MQL:	0.962392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00081	.001	.000	-.00045	.000	1
S1	5.0000	5.3172	.317	6.34	.03836	.002	1
S2	37.500	34.046	-3.45	-9.21	.24808	.003	1
S3	75.000	70.457	-4.54	-6.06	.51388	.002	1
S4	150.00	139.48	-10.5	-7.02	1.0177	.002	1
S5	300.00	287.66	-12.3	-4.11	2.0995	.022	1
S6	800.00	830.54	30.5	3.82	6.0625	.024	1

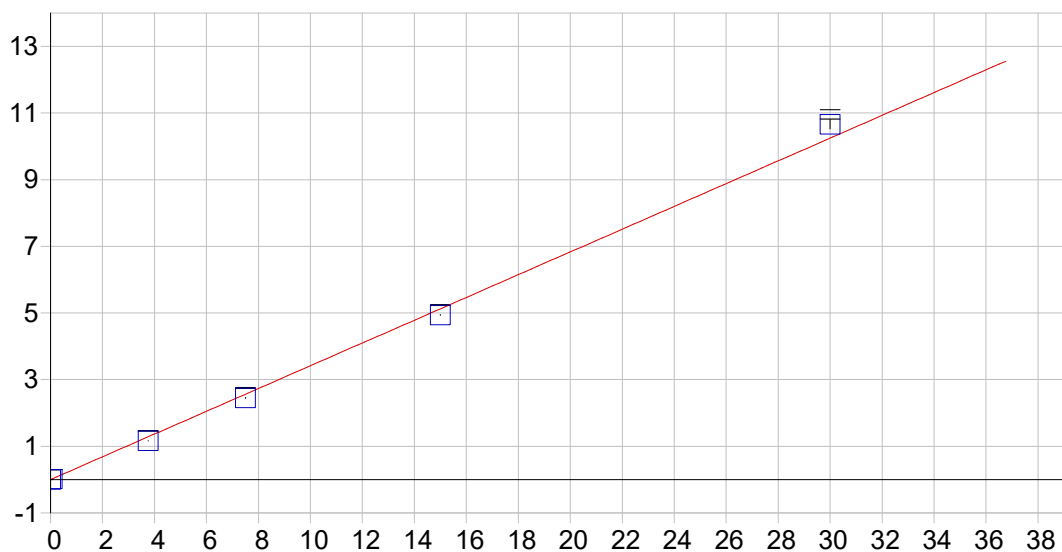


V 292.402 {115}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.124172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.003909
 Predicted MQL: 0.013030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.05000	.05986	.010	19.7	.00717	.000	1
S2	.62500	.60913	-.016	-2.54	.07313	.001	1
S3	1.2500	1.2642	.014	1.14	.15221	.001	1
S4	2.5000	2.4771	-.023	-.914	.29830	.002	1
S5	5.0000	5.0144	.014	.288	.60431	.006	1

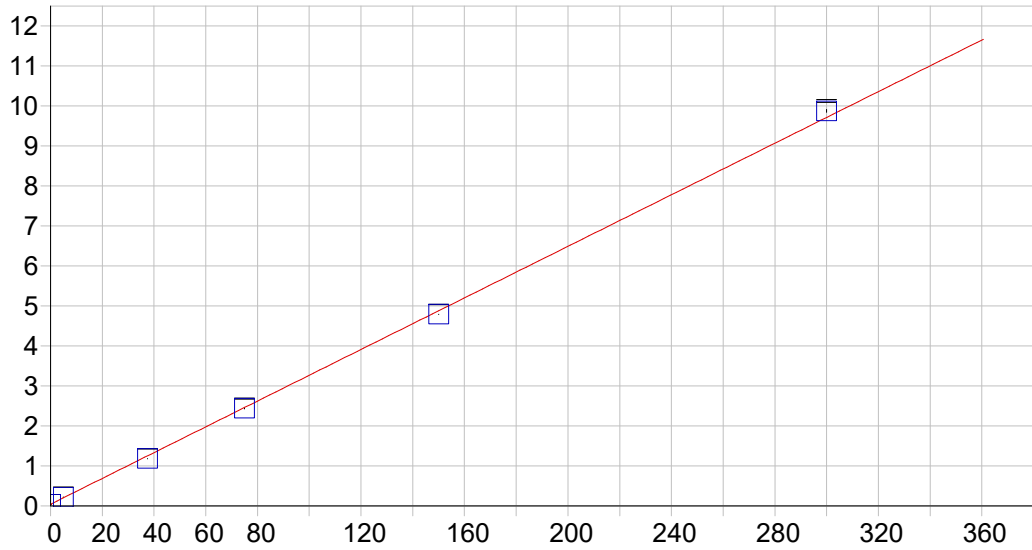


Zn 213.856 {158}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.341568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998979 Status: OK.
 Std Error of Est: 0.001099
 Predicted MDL: 0.002967
 Predicted MQL: 0.009890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.001	1
S1	.06000	.06176	.002	2.94	.02138	.001	1
S2	3.7500	3.4024	-.348	-9.27	1.1624	.004	1
S3	7.5000	7.1754	-.325	-4.33	2.4512	.012	1
S4	15.000	14.456	-.544	-3.63	4.9381	.017	1
S5	30.000	31.214	1.21	4.05	10.662	.137	1

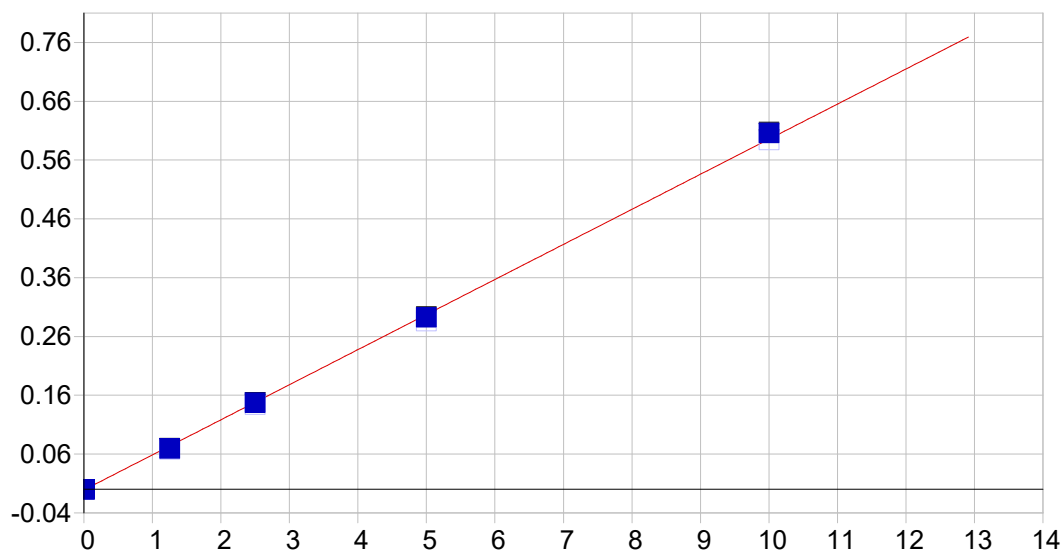


K 769.896 { 44}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042135 Re-Slope: 1.000000
 A1 (Gain): 0.032244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.001551
 Predicted MDL: 0.067927
 Predicted MQL: 0.226423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.04213	.001	1
S1	5.0000	5.4818	.482	9.64	.21889	.002	1
S2	37.500	35.371	-2.13	-5.68	1.1826	.005	1
S3	75.000	74.287	-.713	-.950	2.4374	.010	1
S4	150.00	147.29	-2.71	-1.81	4.7912	.005	1
S5	300.00	305.07	5.07	1.69	9.8789	.035	1

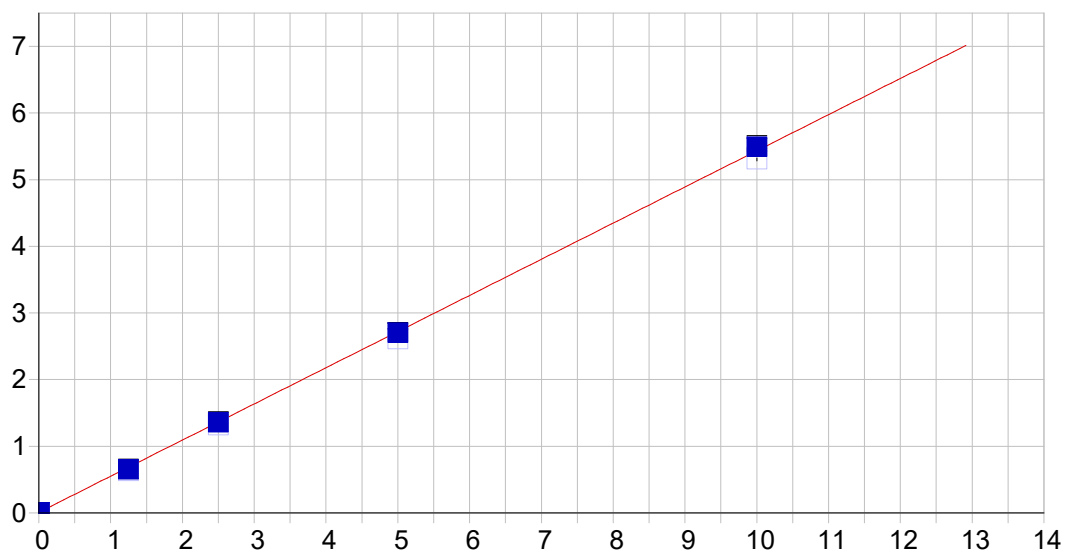


P 177.495 {490}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000817 Re-Slope: 1.000000
A1 (Gain): 0.059641 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999745 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.003448
Predicted MQL: 0.011492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00966	-.000	-3.40	-.00025	.000	1
S2	1.2500	1.1754	-.075	-5.97	.06775	.000	1
S3	2.5000	2.4819	-.018	-.724	.14414	.000	1
S4	5.0000	4.9153	-.085	-1.69	.28619	.001	1
S5	10.000	10.178	.178	1.78	.59391	.001	1

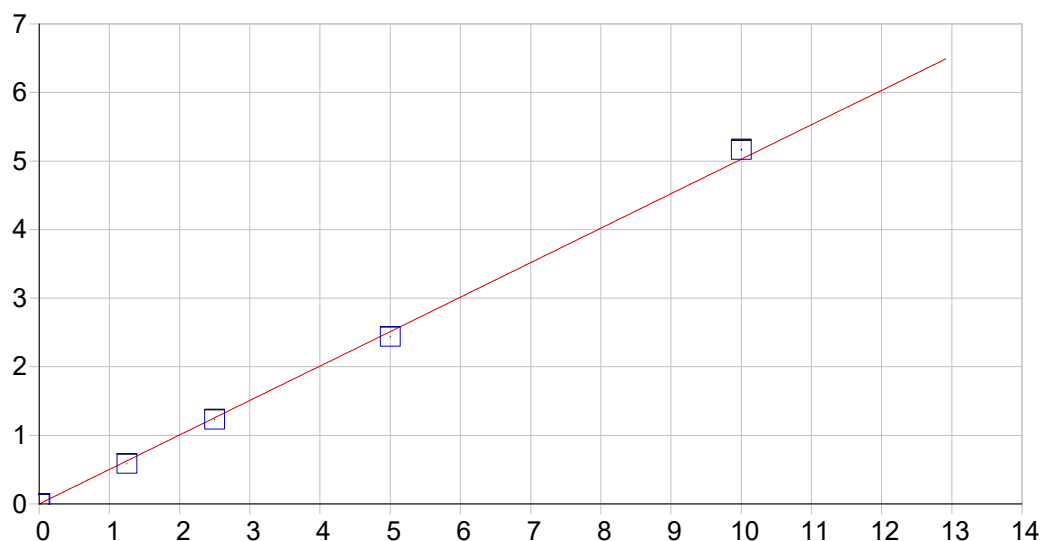


B 249.678 {135}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007925	Re-Slope:	1.000000
A1 (Gain):	0.542560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.001149		
Predicted MQL:	0.003829		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00793	.000	1
S1	.01000	.00899	-.001	-10.1	.01279	.001	1
S2	1.2500	1.1877	-.062	-4.98	.62898	.007	1
S3	2.5000	2.4922	-.008	-.310	1.3134	.007	1
S4	5.0000	4.9648	-.035	-.704	2.6082	.007	1
S5	10.000	10.106	.106	1.06	5.3043	.022	1

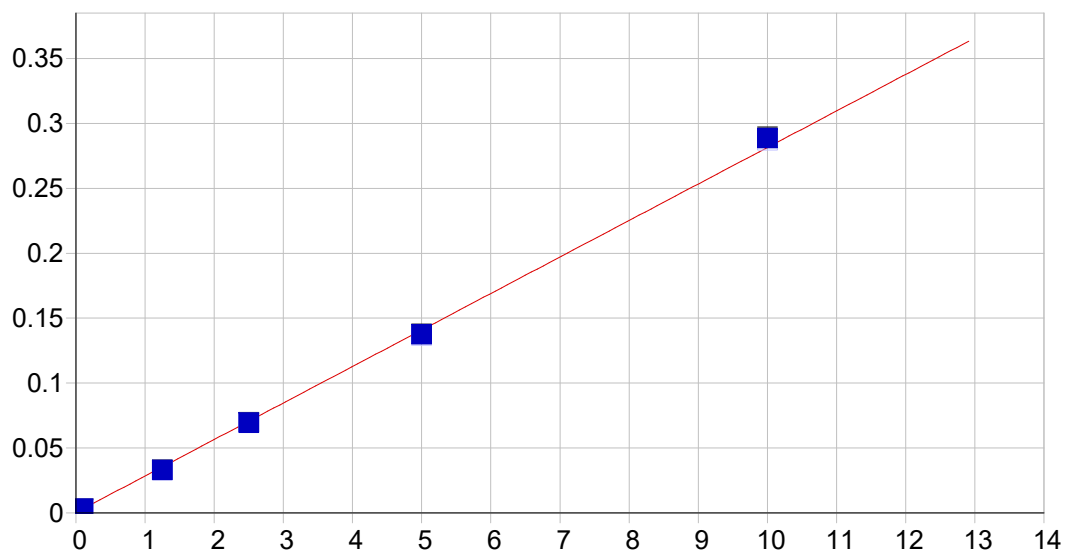


Mo 202.030 {467}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000780 Re-Slope: 1.000000
 A1 (Gain): 0.502510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.000606
 Predicted MQL: 0.002021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.01000	.01115	.001	11.5	.00638	.000	1
S2	1.2500	1.1660	-.084	-6.72	.58668	.002	1
S3	2.5000	2.4520	-.048	-1.92	1.2329	.004	1
S4	5.0000	4.8519	-.148	-2.96	2.4389	.001	1
S5	10.000	10.279	.279	2.79	5.1661	.008	1

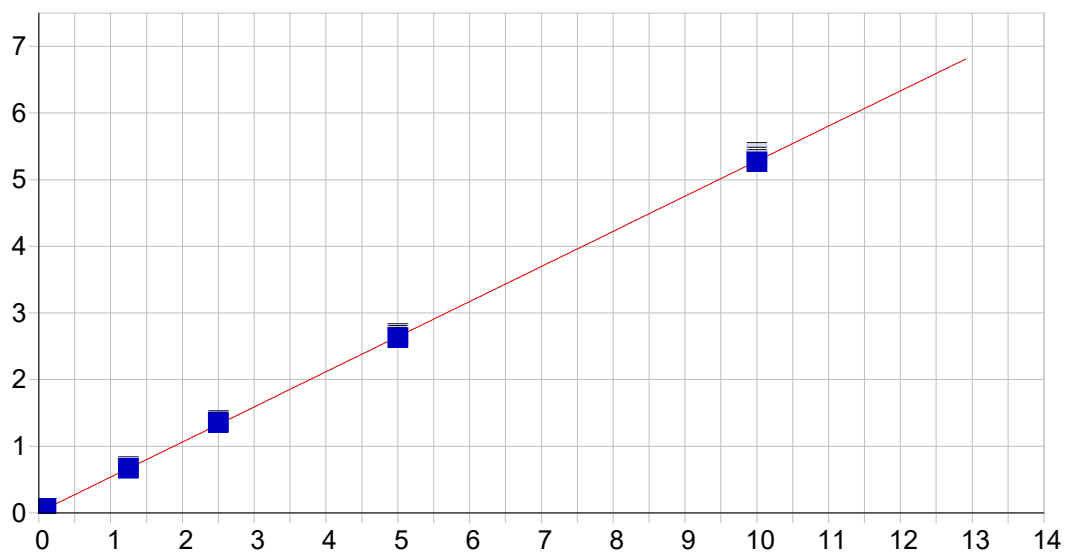


S 182.034 {485}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000324	Re-Slope:	1.000000
A1 (Gain):	0.028114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.007159		
Predicted MQL:	0.023864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.10000	.09875	-.001	-1.25	.00310	.000	1
S2	1.2500	1.1599	-.090	-7.21	.03272	.000	1
S3	2.5000	2.4627	-.037	-1.49	.06914	.000	1
S4	5.0000	4.8777	-.122	-2.45	.13661	.000	1
S5	10.000	10.251	.251	2.51	.28684	.001	1

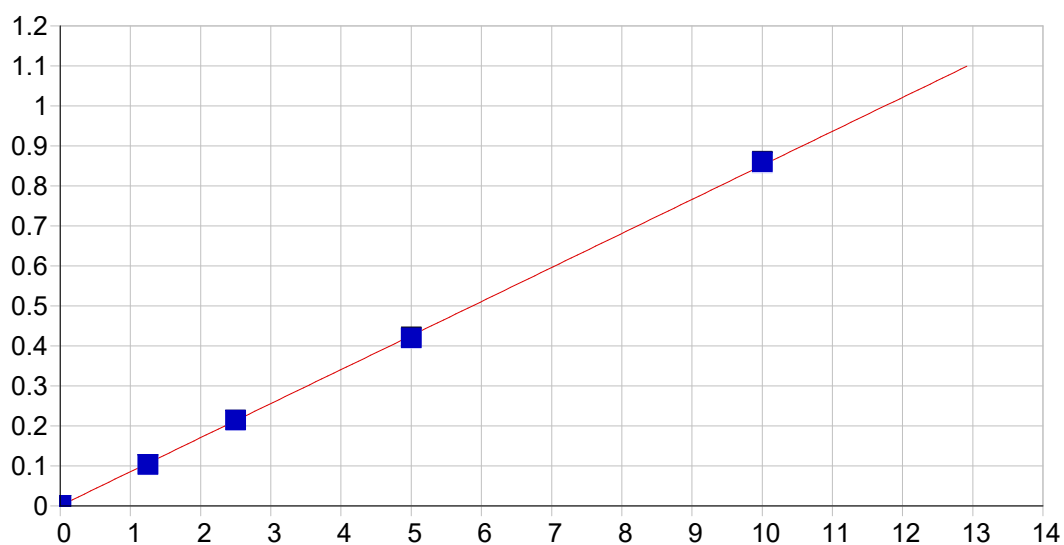


Si 251.611 {134}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010336	Re-Slope:	1.000000
A1 (Gain):	0.526823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.001226		
Predicted MQL:	0.004087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01033	.001	1
S1	.10000	.10892	.009	8.92	.06832	.002	1
S2	1.2500	1.2477	-.002	-.181	.68084	.009	1
S3	2.5000	2.5499	.050	2.00	1.3800	.007	1
S4	5.0000	4.9625	-.038	-.750	2.6773	.011	1
S5	10.000	9.9810	-.019	-.190	5.3739	.034	1

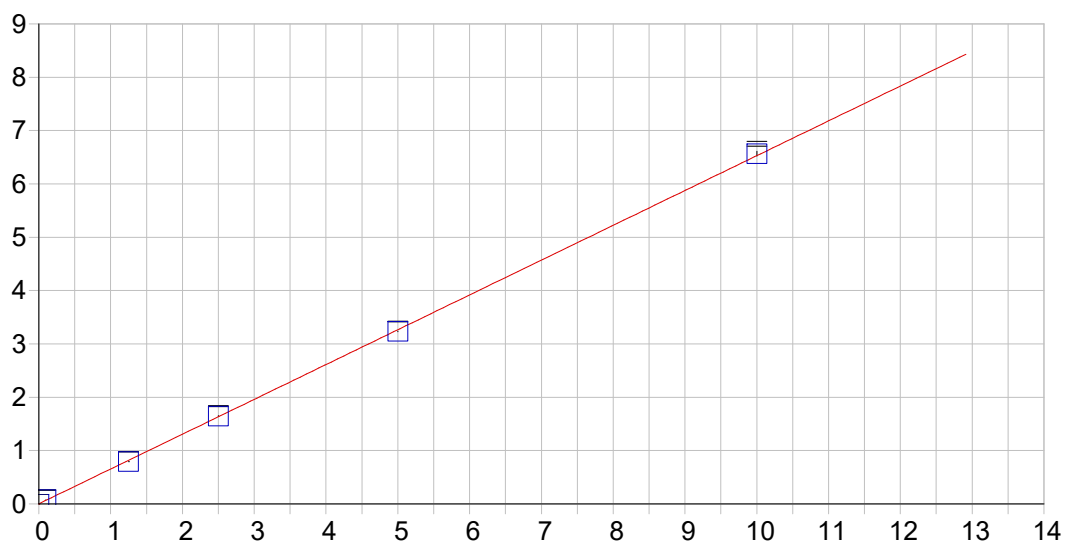


Sn 189.989 {478}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000490	Re-Slope:	1.000000
A1 (Gain):	0.085069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002247		
Predicted MQL:	0.007491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.00700	.00468	-.002	-33.2	.00085	.000	1
S2	1.2500	1.2046	-.045	-3.63	.10259	.000	1
S3	2.5000	2.5115	.011	.459	.21338	.001	1
S4	5.0000	4.9325	-.067	-1.35	.41857	.002	1
S5	10.000	10.104	.104	1.04	.85694	.002	1

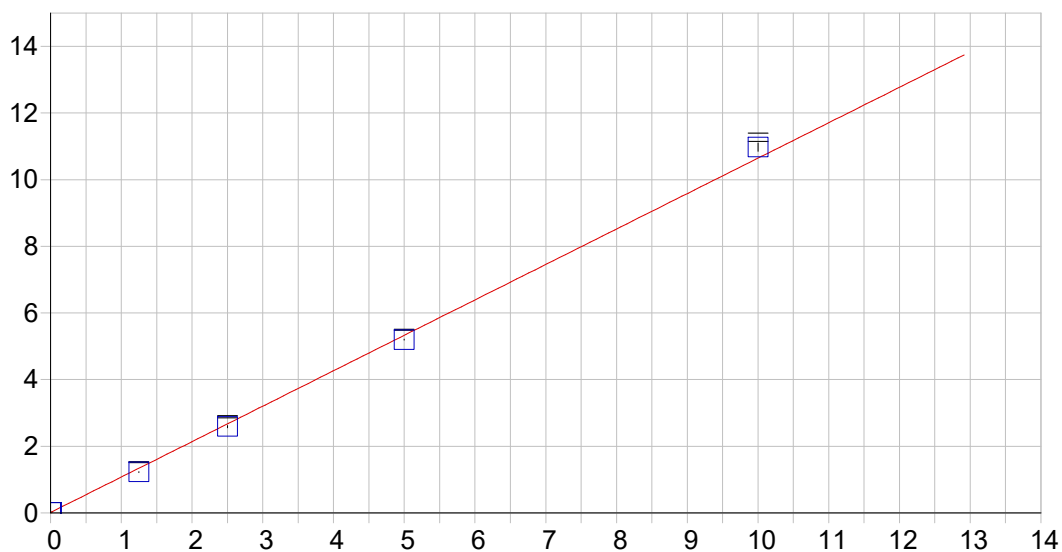


Ti 336.121 {100}

Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001934 Re-Slope: 1.000000
 A1 (Gain): 0.652730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.001303
 Predicted MQL: 0.004342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00193	.001	1
S1	.10000	.11336	.013	13.4	.07593	.001	1
S2	1.2500	1.2106	-.039	-3.15	.79215	.002	1
S3	2.5000	2.5189	.019	.756	1.6461	.009	1
S4	5.0000	4.9509	-.049	-.981	3.2336	.006	1
S5	10.000	10.056	.056	.562	6.5659	.045	1



Li 670.784 { 50}

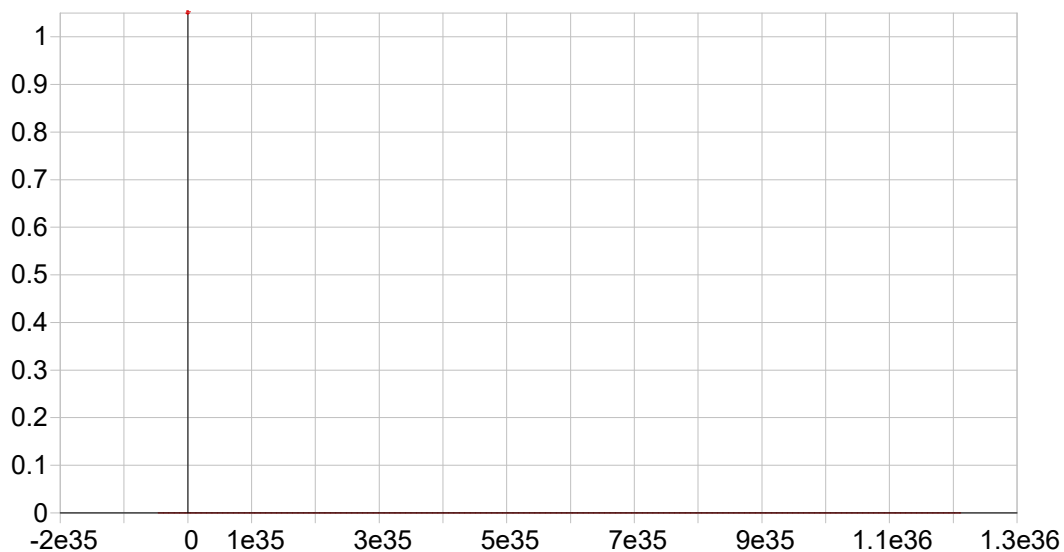
Date of Fit: 11/23/2022 18:16:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012919 Re-Slope: 1.000000
 A1 (Gain): 1.063312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999338 Status: OK.
 Std Error of Est: 0.000795
 Predicted MDL: 0.002051
 Predicted MQL: 0.006836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01292	.001	1
S5	10.000	10.311	.311	3.11	10.977	.123	1
S4	5.0000	4.8783	-.122	-2.43	5.2001	.015	1
S3	2.5000	2.4222	-.078	-3.11	2.5884	.035	1
S2	1.2500	1.1401	-.110	-8.79	1.2252	.018	1
S1	.01500	.01341	-.002	-10.6	.02718	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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	

