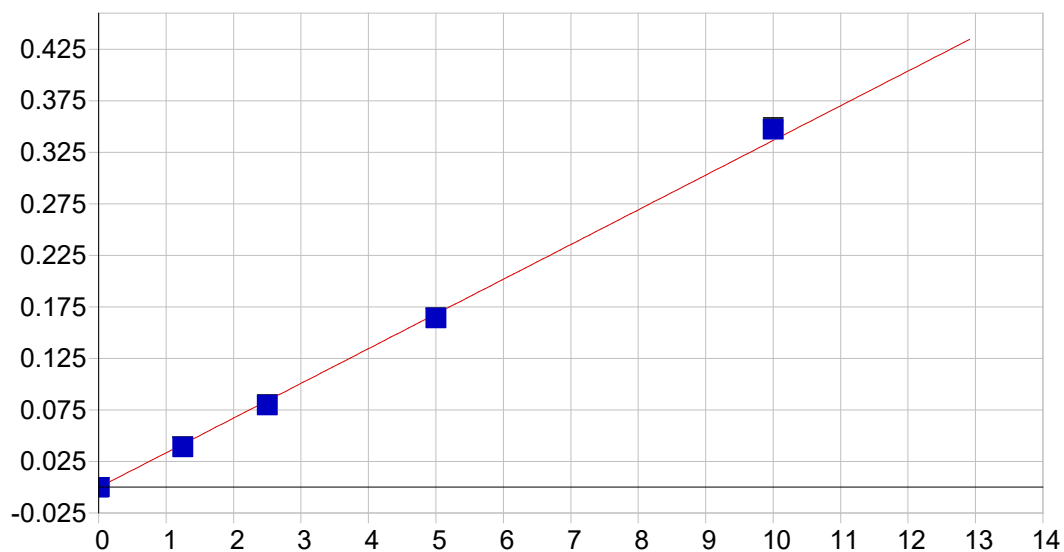


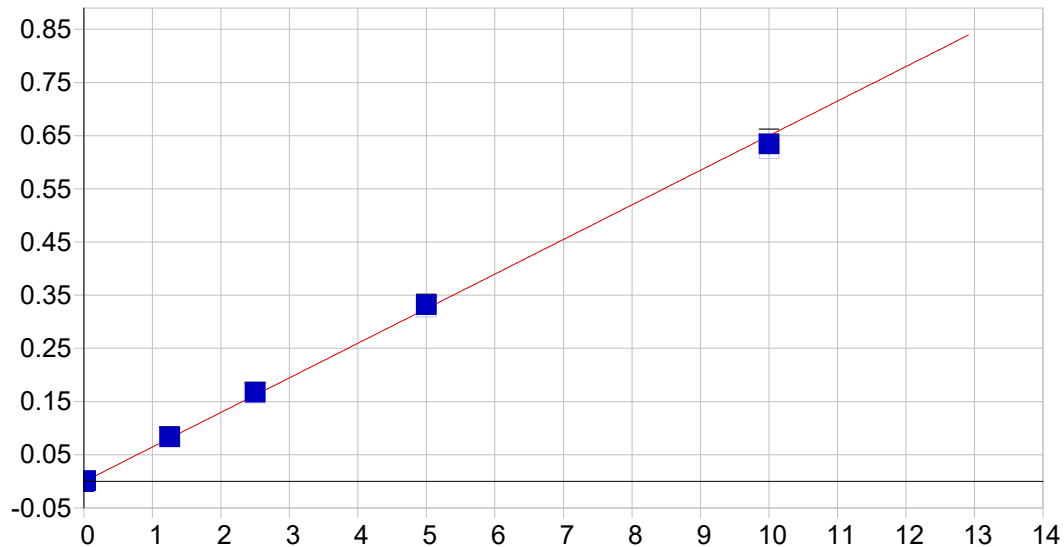


As 189.042 {479}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.033672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006688
 Predicted MQL: 0.022295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01259	.003	25.9	.00017	.000	1
S2	1.2500	1.1672	-.083	-6.62	.03901	.000	1
S3	2.5000	2.3747	-.125	-5.01	.07962	.001	1
S4	5.0000	4.8830	-.117	-2.34	.16400	.000	1
S5	10.000	10.322	.322	3.22	.34698	.002	1

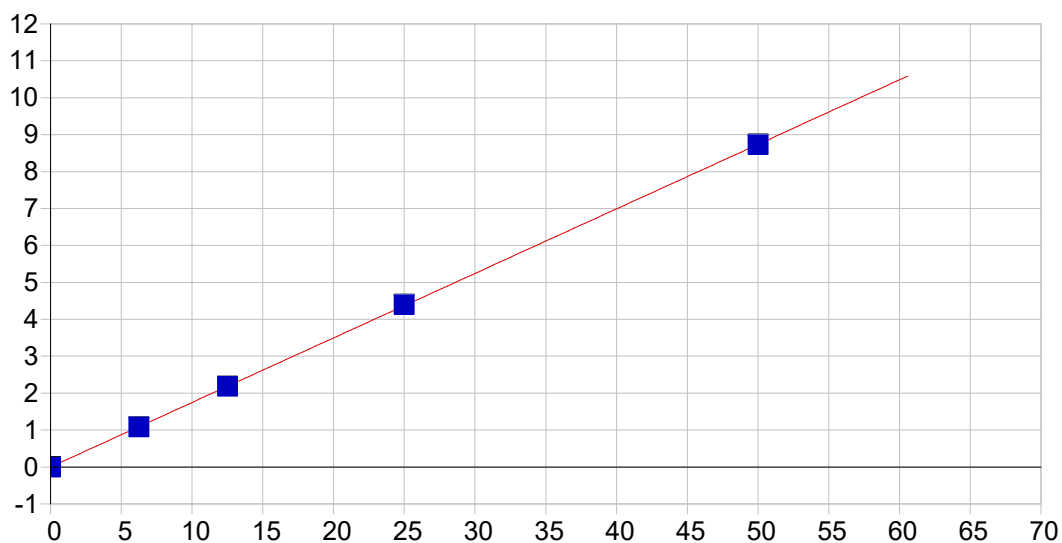


TI 190.856 {477}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.065042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003614
 Predicted MQL: 0.012046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02500	.02603	.001	4.11	.00110	.000	1
S2	1.2500	1.2888	.039	3.10	.08215	.000	1
S3	2.5000	2.5828	.083	3.31	.16515	.000	1
S4	5.0000	5.1168	.117	2.34	.32762	.001	1
S5	10.000	9.7606	-.239	-2.39	.62496	.010	1

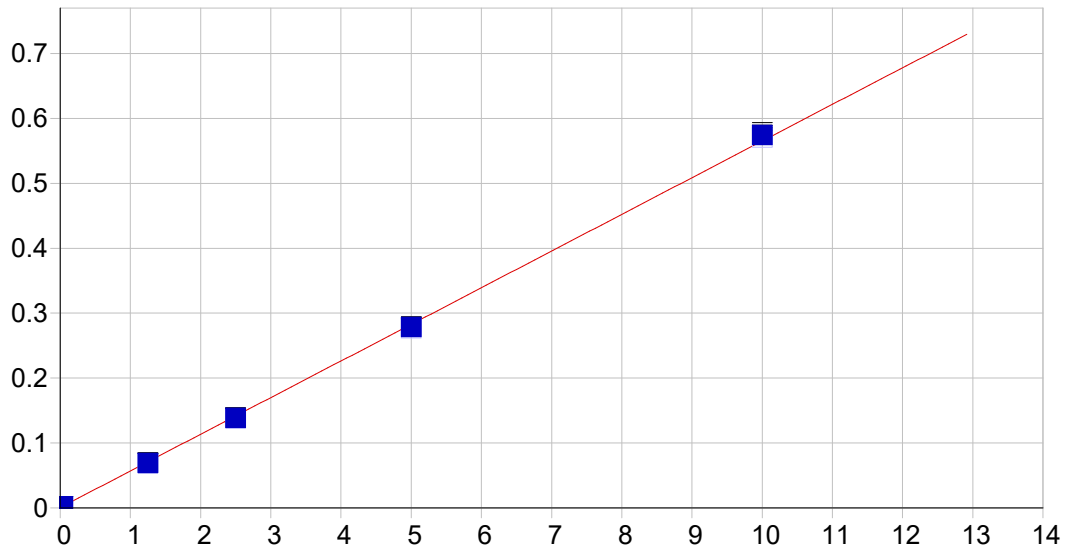


Pb 220.353 {453}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000393	Re-Slope:	1.000000
A1 (Gain):	0.174763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002532		
Predicted MQL:	0.008440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00723	-.003	-27.7	.00088	.000	1
S2	6.2500	6.1753	-.075	-1.20	1.0802	.002	1
S3	12.500	12.503	.003	.023	2.1875	.005	1
S4	25.000	25.129	.129	.516	4.3969	.013	1
S5	50.000	49.946	-.054	-.109	8.7395	.013	1

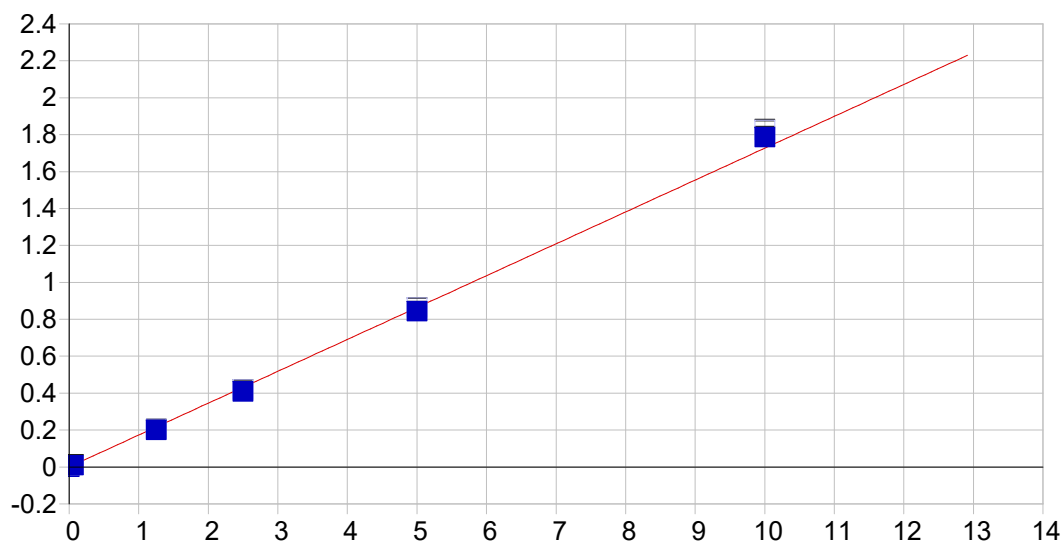


Se 196.090 {472}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000485	Re-Slope:	1.000000
A1 (Gain):	0.056459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.005590		
Predicted MQL:	0.018634		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.03500	.03396	-.001	-2.96	.00240	.000	1
S2	1.2500	1.2175	-.033	-2.60	.06874	.000	1
S3	2.5000	2.4447	-.055	-2.21	.13754	.001	1
S4	5.0000	4.9280	-.072	-1.44	.27678	.000	1
S5	10.000	10.161	.161	1.61	.57030	.004	1

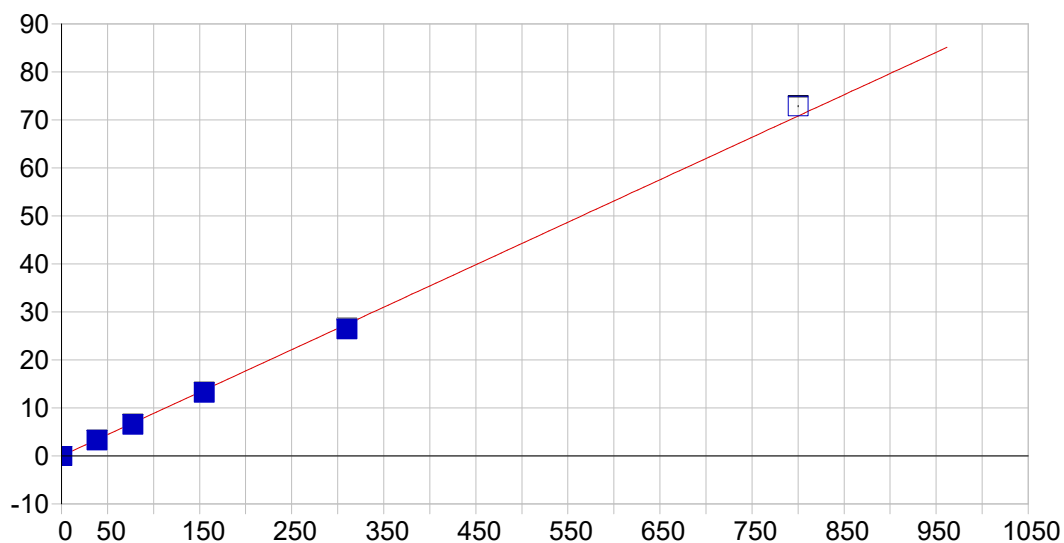


Sb 206.833 {463}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000436	Re-Slope:	1.000000
A1 (Gain):	0.172634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999259	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.002357		
Predicted MQL:	0.007857		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00044	.001	1
S1	.06000	.05864	-.001	-2.27	.01057	.000	1
S2	1.2500	1.1572	-.093	-7.43	.20495	.001	1
S3	2.5000	2.3660	-.134	-5.36	.41838	.001	1
S4	5.0000	4.8798	-.120	-2.40	.86184	.001	1
S5	10.000	10.348	.348	3.48	1.8249	.004	1

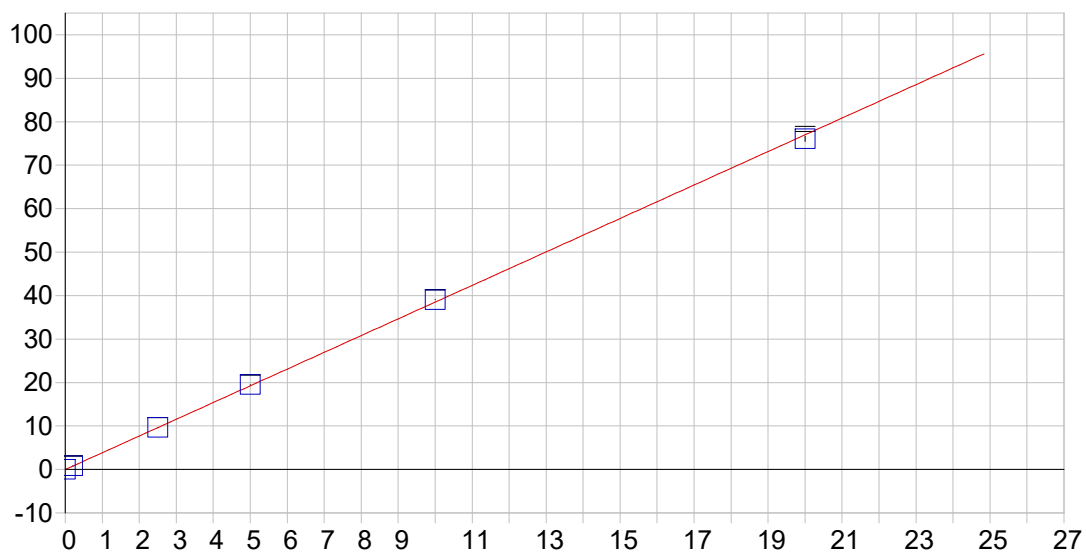


AI 396.152 { 85}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.088512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.001879
 Predicted MDL: 0.009014
 Predicted MQL: 0.030045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.20000	.21508	.015	7.54	.01925	.001	1
S2	38.750	36.566	-2.18	-5.64	3.2405	.008	1
S3	77.500	73.988	-3.51	-4.53	6.5567	.035	1
S4	155.00	149.19	-5.81	-3.75	13.221	.047	1
S5	310.00	298.34	-11.7	-3.76	26.438	.178	1
S6	800.00	823.17	23.2	2.90	72.861	.155	1

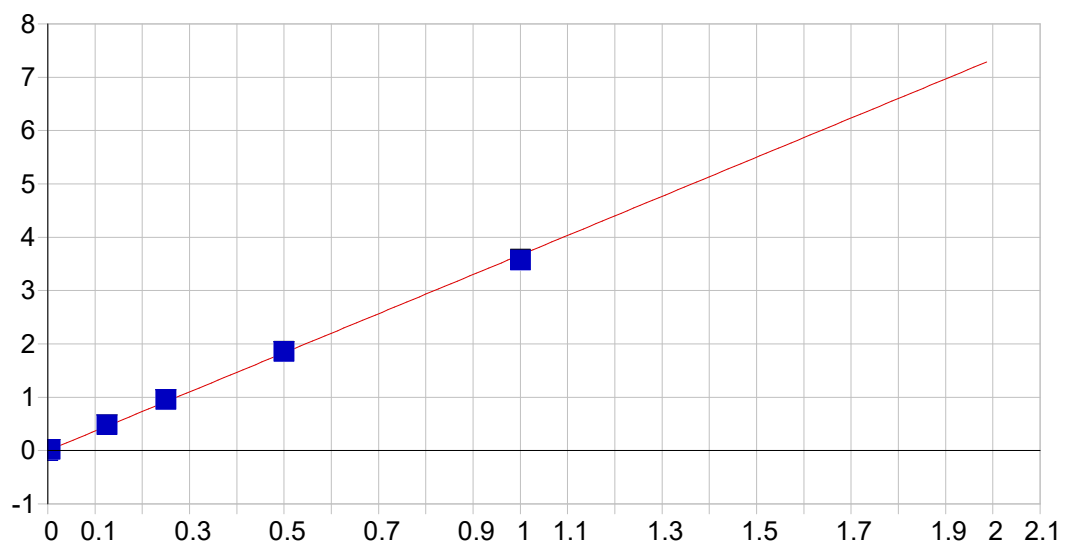


Ba 493.409 { 68}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006580 Re-Slope: 1.000000
 A1 (Gain): 3.849948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.005331
 Predicted MDL: 0.000460
 Predicted MQL: 0.001532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00663	.001	1
S1	.20000	.20942	.009	4.71	.79967	.002	1
S2	2.5000	2.5125	.012	.499	9.6663	.015	1
S3	5.0000	5.0662	.066	1.32	19.498	.055	1
S4	10.000	10.149	.149	1.49	39.065	.049	1
S5	20.000	19.763	-.237	-1.18	76.081	.608	1

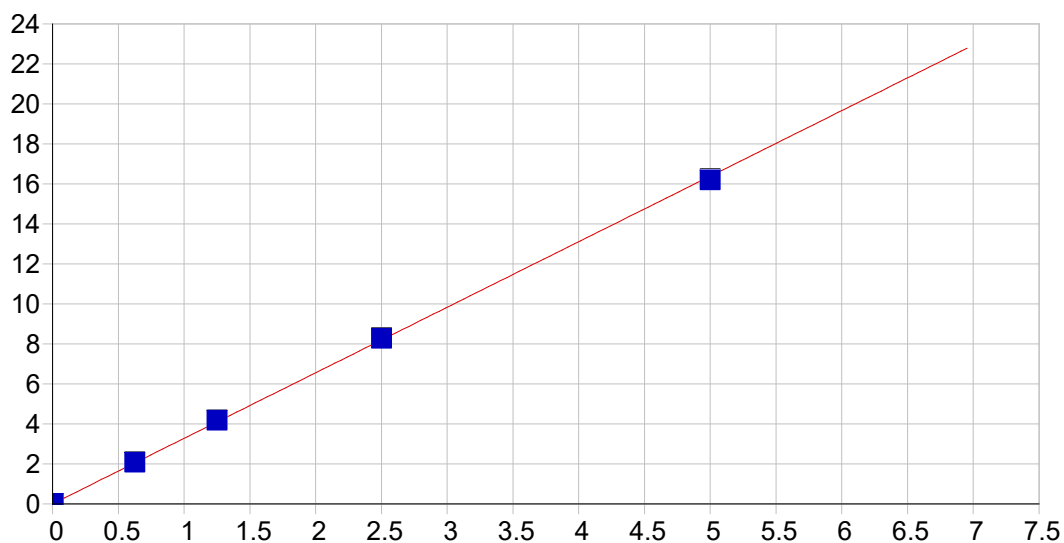


Be 234.861 {144}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001111	Re-Slope:	1.000000
A1 (Gain):	3.668000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999542	Status:	OK.
Std Error of Est:	0.000415		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.00500	.00565	.001	13.1	.01962	.001	1
S2	.12500	.13229	.007	5.84	.48278	.004	1
S3	.25000	.26077	.011	4.31	.95267	.002	1
S4	.50000	.50671	.007	1.34	1.8520	.004	1
S5	1.0000	.97457	-.025	-2.54	3.5627	.015	1

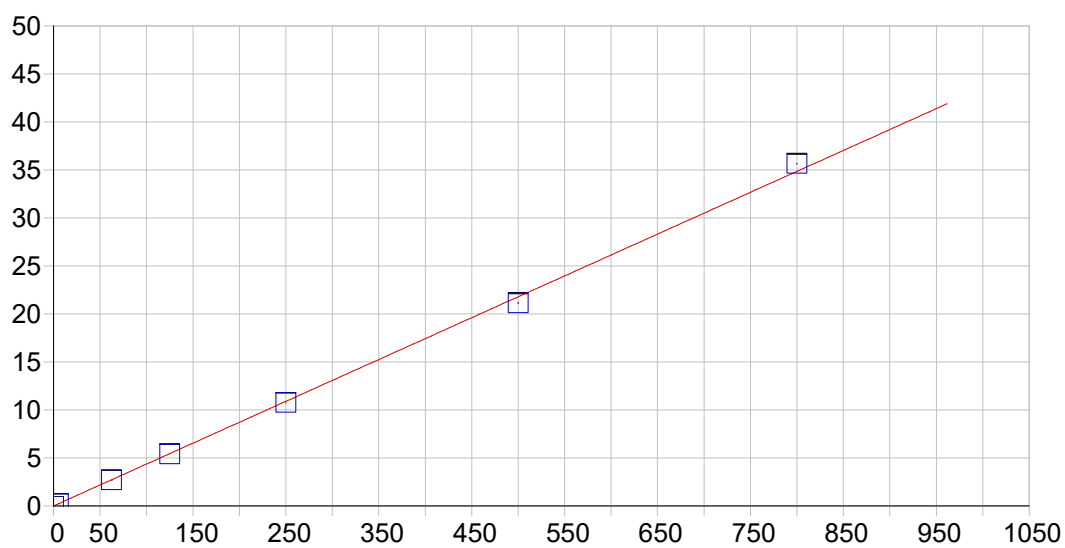


Cd 214.438 {457}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001260 Re-Slope: 1.000000
 A1 (Gain): 3.277129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.00500	.00540	.000	7.95	.01896	.000	1
S2	.62500	.63529	.010	1.65	2.0880	.004	1
S3	1.2500	1.2744	.024	1.95	4.1871	.009	1
S4	2.5000	2.5244	.024	.978	8.2933	.010	1
S5	5.0000	4.9405	-.060	-1.19	16.230	.023	1

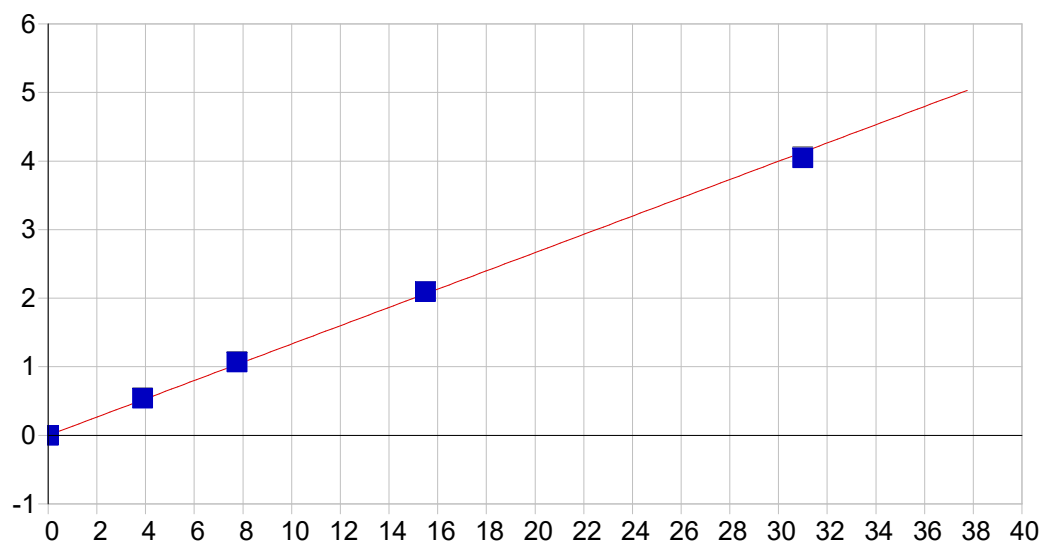


Ca 373.690 { 90}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001671 Re-Slope: 1.000000
 A1 (Gain): 0.043560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.003522
 Predicted MDL: 0.014744
 Predicted MQL: 0.049145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00166	.000	1
S1	5.0000	5.4253	.425	8.51	.23799	.001	1
S2	62.500	61.908	-.592	-.948	2.6983	.001	1
S3	125.00	124.24	-.755	-.604	5.4137	.015	1
S4	250.00	246.99	-3.01	-1.20	10.760	.020	1
S5	500.00	485.43	-14.6	-2.91	21.147	.066	1
S6	800.00	818.50	18.5	2.31	35.655	.061	1

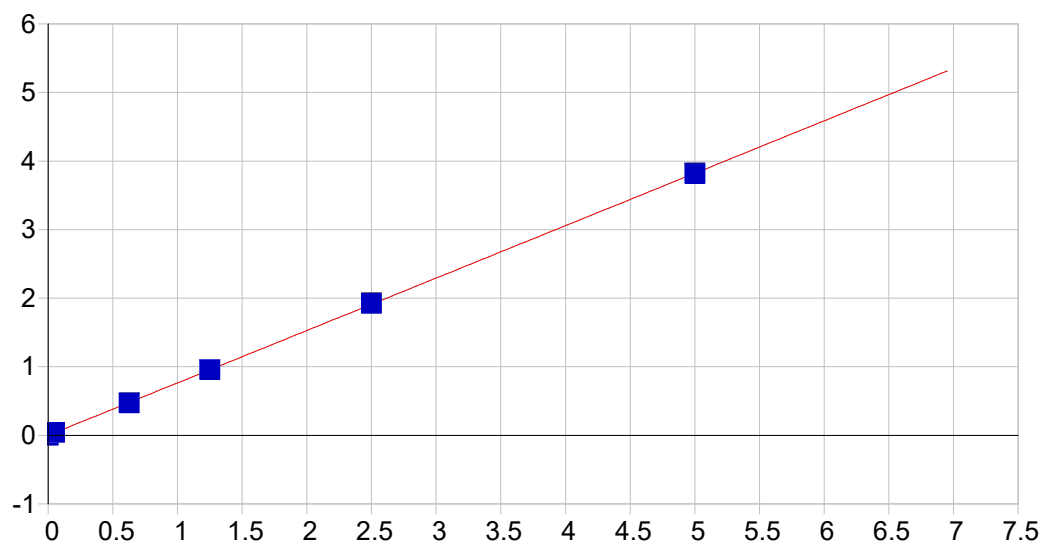


Cr 267.716 {126}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000047	Re-Slope:	1.000000
A1 (Gain):	0.133235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000562		
Predicted MQL:	0.001875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01171	.002	17.1	.00151	.000	1
S2	3.8750	4.0491	.174	4.49	.53988	.000	1
S3	7.7500	7.9947	.245	3.16	1.0660	.000	1
S4	15.500	15.710	.210	1.35	2.0948	.002	1
S5	31.000	30.370	-.630	-2.03	4.0499	.009	1

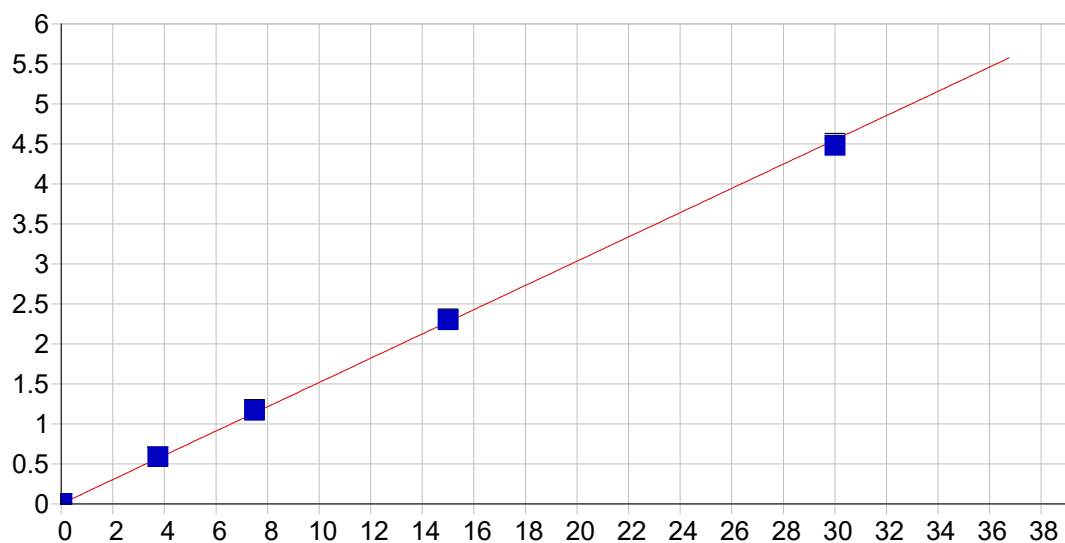


Co 228.616 {448}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.764417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000397
 Predicted MQL: 0.001324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.05000	.05186	.002	3.72	.03977	.000	1
S2	.62500	.61588	-.009	-1.46	.47265	.000	1
S3	1.2500	1.2515	.001	.119	.96041	.002	1
S4	2.5000	2.5157	.016	.629	1.9306	.004	1
S5	5.0000	4.9901	-.010	-.199	3.8296	.004	1

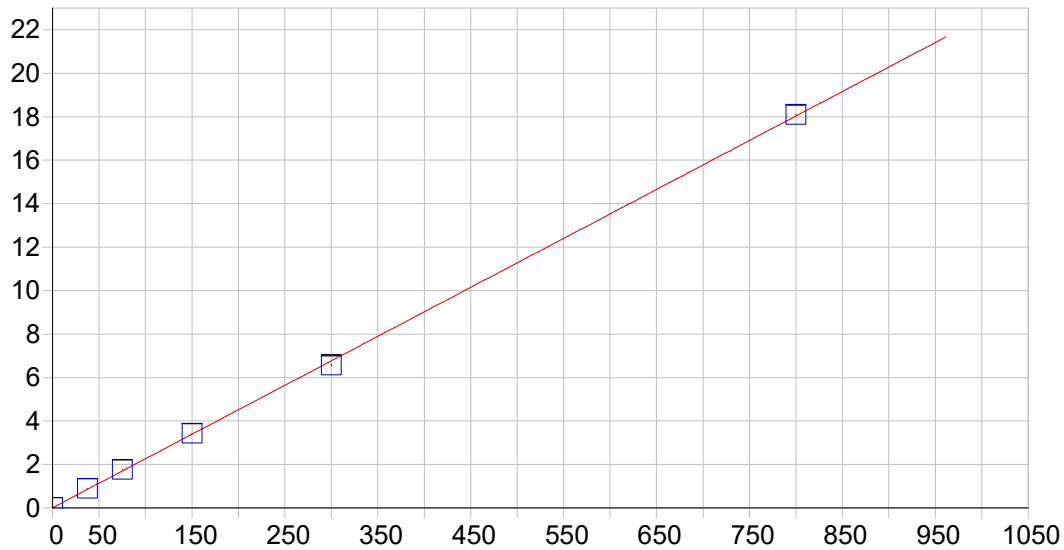


Cu 324.754 {104}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001220	Re-Slope:	1.000000
A1 (Gain):	0.151646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.002731		
Predicted MQL:	0.009104		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00122	.000	1
S1	.02500	.02798	.003	11.9	.00545	.000	1
S2	3.7500	3.8676	.118	3.14	.58688	.001	1
S3	7.5000	7.7006	.201	2.67	1.1673	.009	1
S4	15.000	15.147	.147	.977	2.2948	.012	1
S5	30.000	29.532	-.468	-1.56	4.4729	.030	1

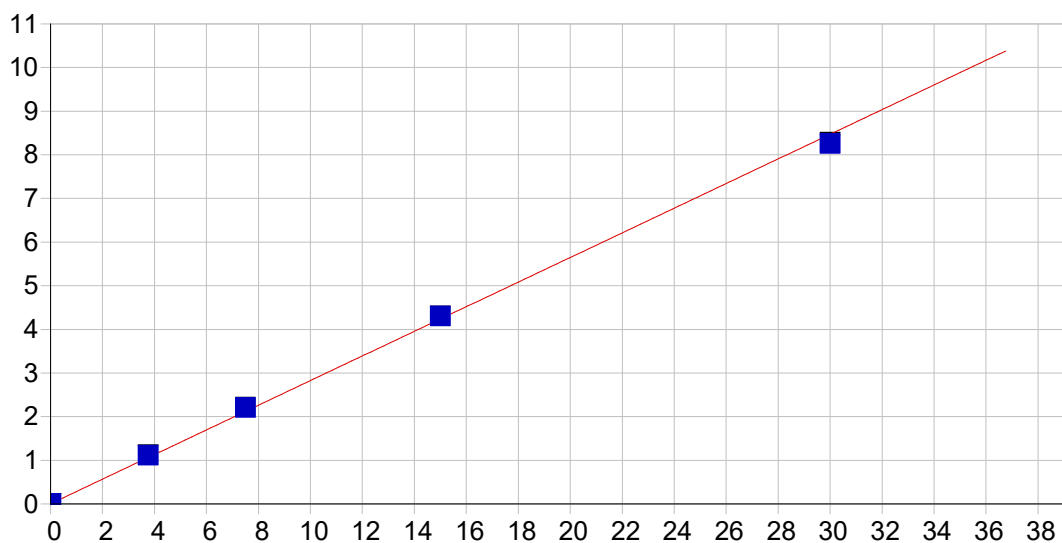


Fe 259.837 {130}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008023 Re-Slope: 1.000000
 A1 (Gain): 0.022533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.009631
 Predicted MQL: 0.032104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00802	.000	1
S1	.10000	.08108	-.019	-18.9	.00985	.000	1
S2	37.500	39.186	1.69	4.50	.89101	.002	1
S3	75.000	77.810	2.81	3.75	1.7613	.007	1
S4	150.00	151.62	1.62	1.08	3.4245	.012	1
S5	300.00	291.12	-8.88	-2.96	6.5678	.031	1
S6	800.00	802.78	2.78	.348	18.097	.014	1

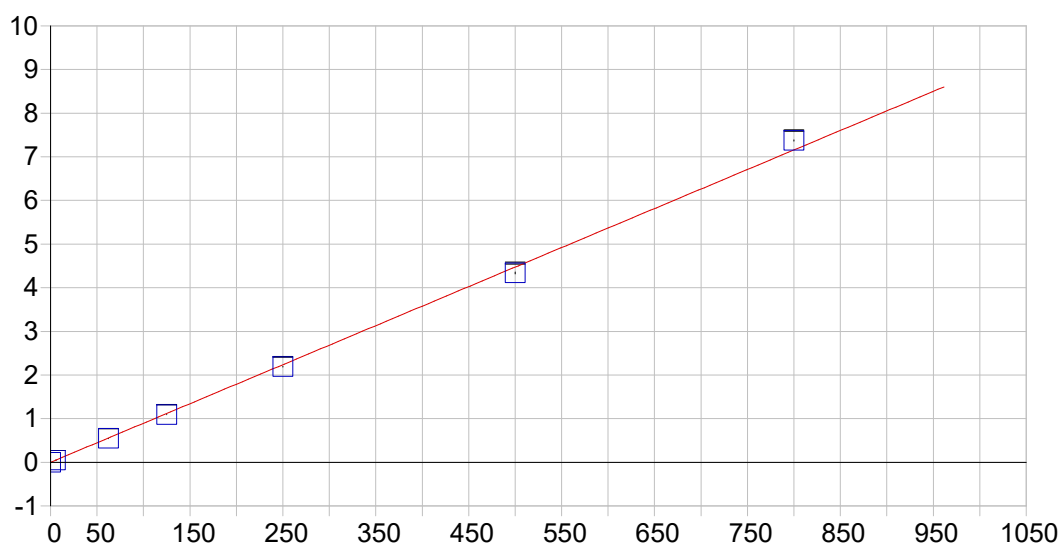


Mn 257.610 {131}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000708 Re-Slope: 1.000000
 A1 (Gain): 0.282389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000733
 Predicted MQL: 0.002444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.01500	.01722	.002	14.8	.00557	.000	1
S2	3.7500	3.9530	.203	5.41	1.1170	.004	1
S3	7.5000	7.8189	.319	4.25	2.2087	.008	1
S4	15.000	15.229	.229	1.53	4.3013	.001	1
S5	30.000	29.246	-.754	-2.51	8.2596	.028	1

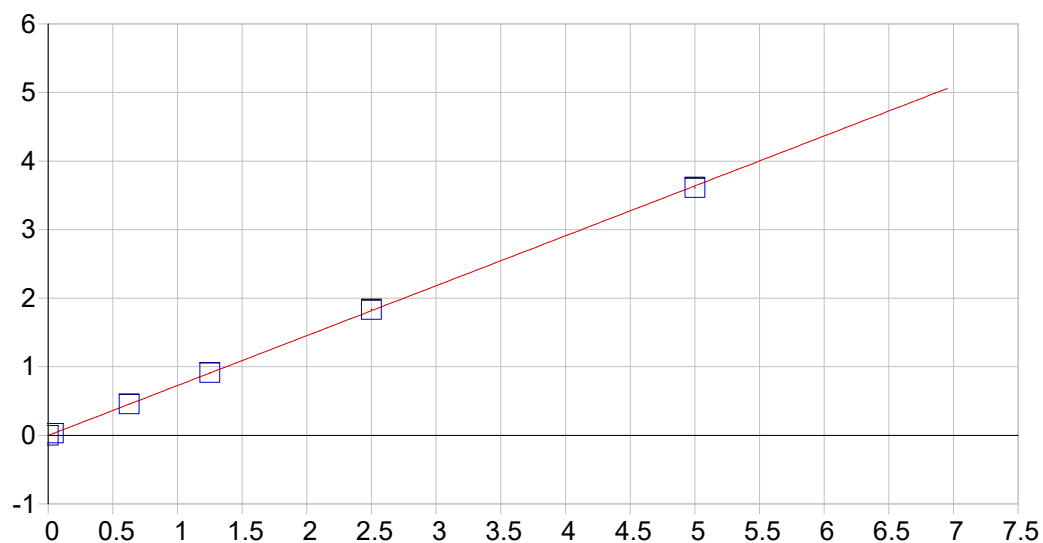


Mg 279.079 {121}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000247	Re-Slope:	1.000000
A1 (Gain):	0.008946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999589	Status:	OK.
Std Error of Est:	0.000896		
Predicted MDL:	0.029712		
Predicted MQL:	0.099040		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00025	.000	1
S1	5.0000	5.3819	.382	7.64	.04790	.000	1
S2	62.500	60.806	-1.69	-2.71	.54375	.002	1
S3	125.00	122.20	-2.80	-2.24	1.0930	.003	1
S4	250.00	244.91	-5.09	-2.03	2.1909	.007	1
S5	500.00	484.92	-15.1	-3.02	4.3381	.023	1
S6	800.00	824.28	24.3	3.03	7.3741	.016	1

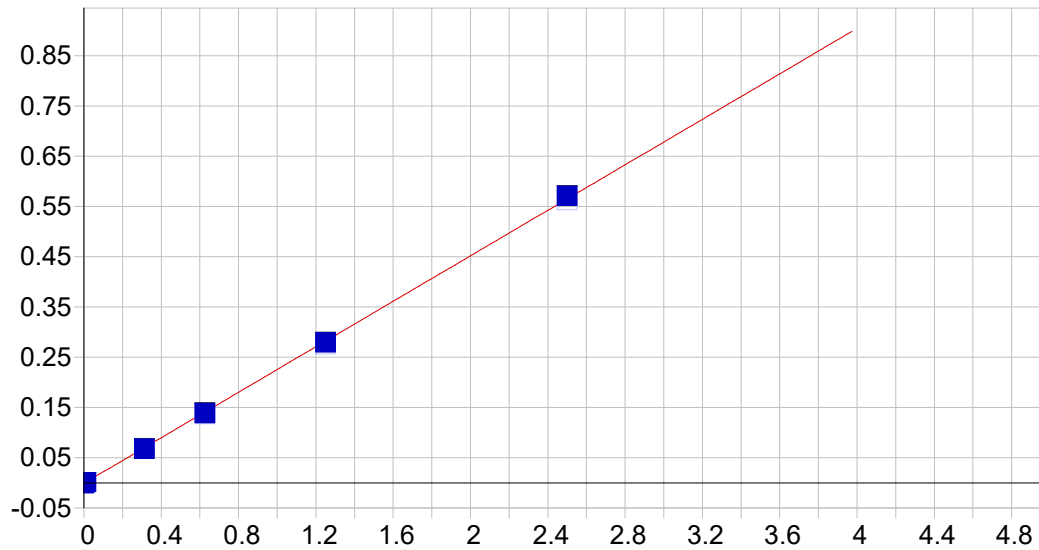


Ni 231.604 {446}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001591 Re-Slope: 1.000000
A1 (Gain): 0.727822 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999964 Status: OK.
Std Error of Est: 0.000147
Predicted MDL: 0.000539
Predicted MQL: 0.001797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00159	.000	1
S1	.04000	.04233	.002	5.82	.02922	.000	1
S2	.62500	.62582	.001	.131	.45389	.001	1
S3	1.2500	1.2596	.010	.767	.91517	.002	1
S4	2.5000	2.5231	.023	.923	1.8348	.005	1
S5	5.0000	4.9642	-.036	-.716	3.6115	.007	1

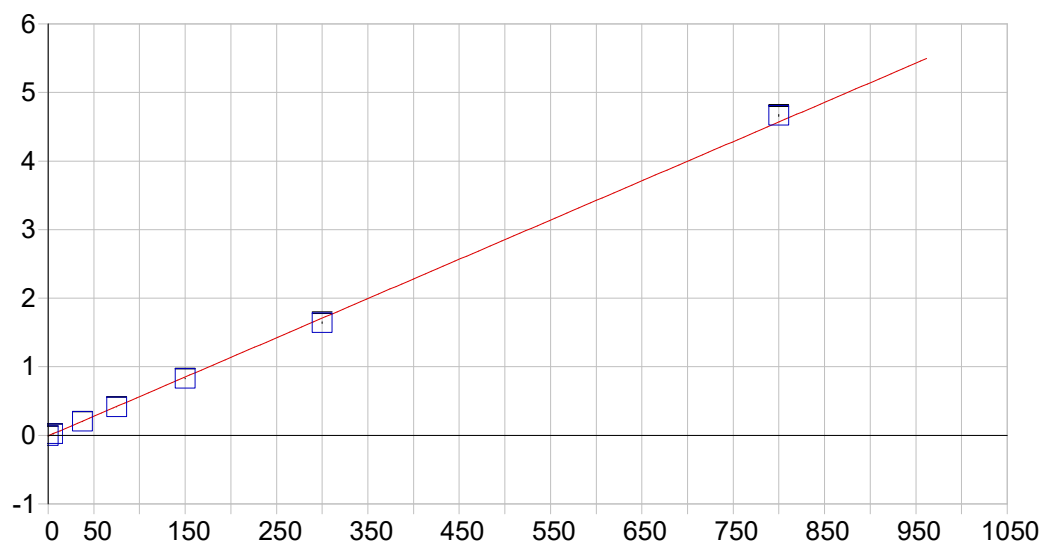


Ag 328.068 {103}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000879	Re-Slope:	1.000000
A1 (Gain):	0.226356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000544		
Predicted MQL:	0.001813		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.01032	.000	3.23	.00145	.000	1
S2	.31250	.30456	-.008	-2.54	.06701	.000	1
S3	.62500	.61667	-.008	-1.33	.13661	.000	1
S4	1.2500	1.2392	-.011	-.861	.27544	.000	1
S5	2.5000	2.5267	.027	1.07	.56267	.000	1

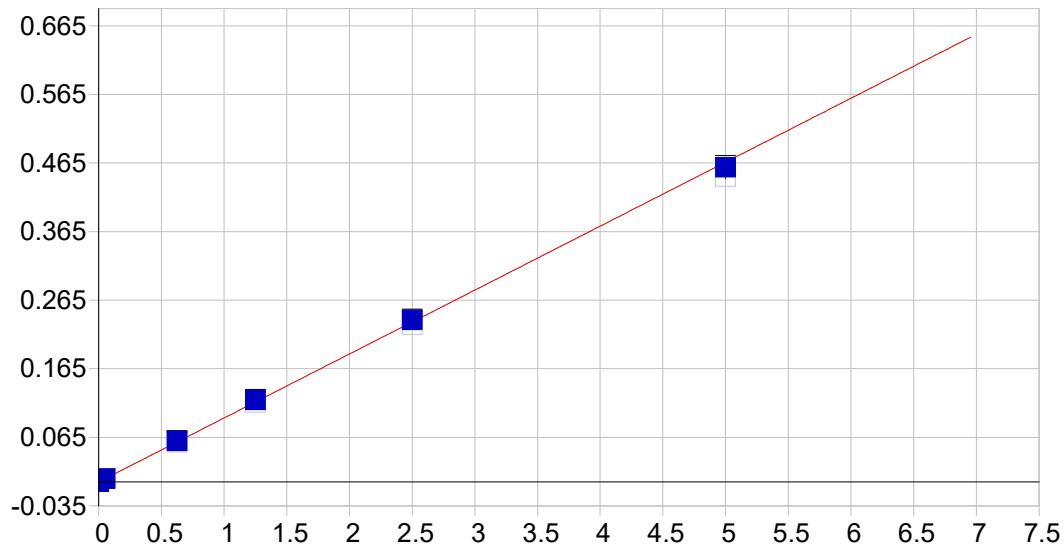


Na 818.326 { 41}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007743	Re-Slope:	1.000000
A1 (Gain):	0.005722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.000454		
Predicted MDL:	0.252317		
Predicted MQL:	0.841058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00774	.002	1
S1	5.0000	5.1900	.190	3.80	.02195	.000	1
S2	37.500	36.723	-.777	-2.07	.20238	.001	1
S3	75.000	73.922	-1.08	-1.44	.41523	.002	1
S4	150.00	146.52	-3.48	-2.32	.83063	.004	1
S5	300.00	288.55	-11.4	-3.82	1.6433	.011	1
S6	800.00	816.59	16.6	2.07	4.6648	.012	1

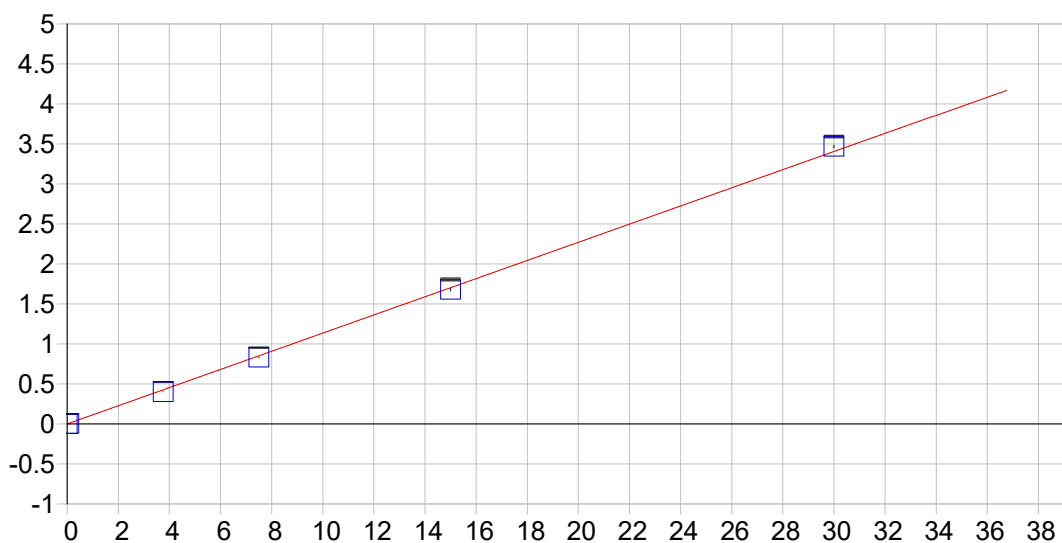


V 292.402 {115}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.093251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003311
 Predicted MQL: 0.011038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.05000	.05275	.003	5.51	.00480	.000	1
S2	.62500	.64137	.016	2.62	.05800	.000	1
S3	1.2500	1.2805	.031	2.44	.11591	.001	1
S4	2.5000	2.5323	.032	1.29	.22924	.001	1
S5	5.0000	4.9179	-.082	-1.64	.44491	.003	1

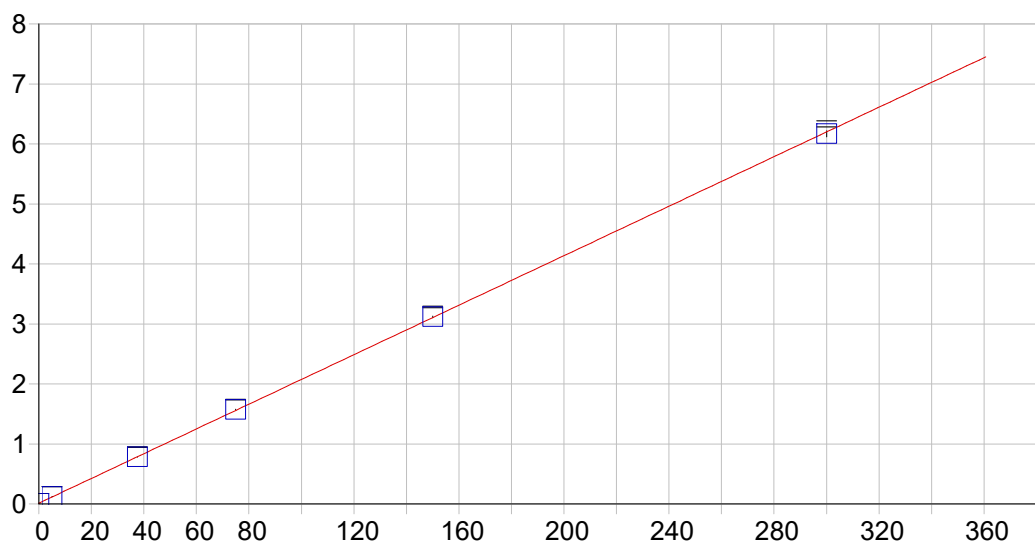


Zn 213.856 {158}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000595	Re-Slope:	1.000000
A1 (Gain):	0.113472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000179		
Predicted MDL:	0.005155		
Predicted MQL:	0.017185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00059	.001	1
S1	.06000	.05696	-.003	-5.07	.00587	.000	1
S2	3.7500	3.5474	-.203	-5.40	.40194	.001	1
S3	7.5000	7.3225	-.177	-2.37	.83031	.006	1
S4	15.000	14.826	-.174	-1.16	1.6817	.016	1
S5	30.000	30.557	.557	1.86	3.4668	.016	1

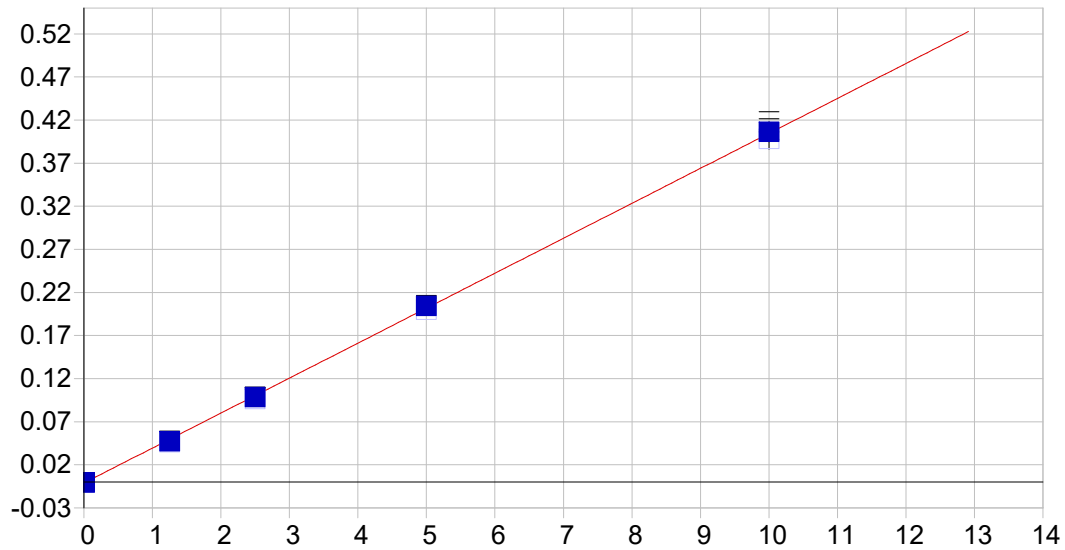


K 769.896 { 44}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011636	Re-Slope:	1.000000
A1 (Gain):	0.020627	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.066553		
Predicted MQL:	0.221843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.01163	.001	1
S1	5.0000	5.3558	.356	7.12	.12211	.002	1
S2	37.500	37.399	-.101	-.269	.78307	.002	1
S3	75.000	75.663	.663	.885	1.5724	.004	1
S4	150.00	150.61	.614	.409	3.1184	.013	1
S5	300.00	298.47	-1.53	-.511	6.1682	.051	1

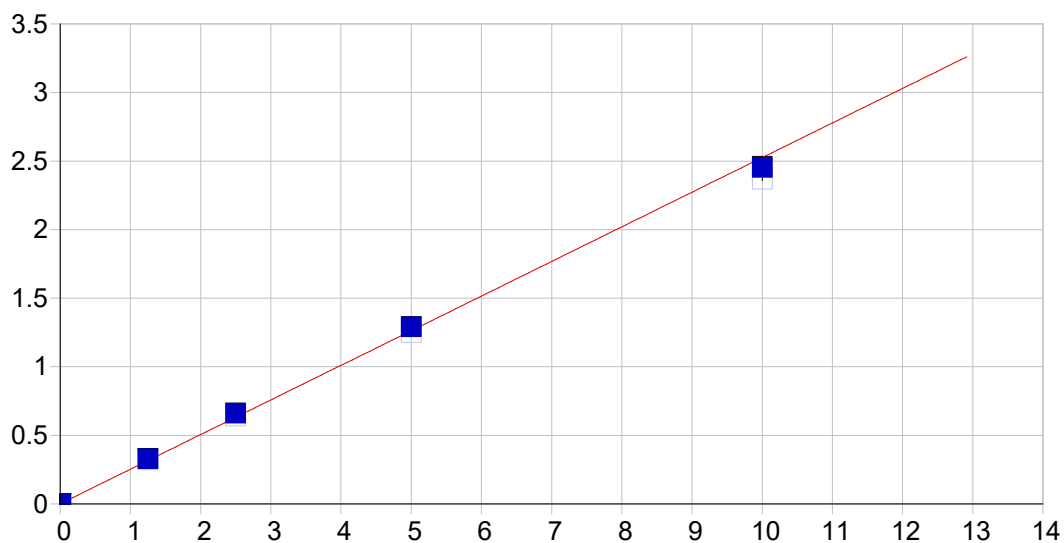


P 177.495 {490}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001112 Re-Slope: 1.000000
 A1 (Gain): 0.040566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004402
 Predicted MQL: 0.014673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.00657	-.003	-34.3	-.00085	.000	1
S2	1.2500	1.1918	-.058	-4.66	.04619	.000	1
S3	2.5000	2.4535	-.046	-1.86	.09633	.000	1
S4	5.0000	5.0606	.061	1.21	.20000	.001	1
S5	10.000	10.048	.048	.475	.39812	.012	1

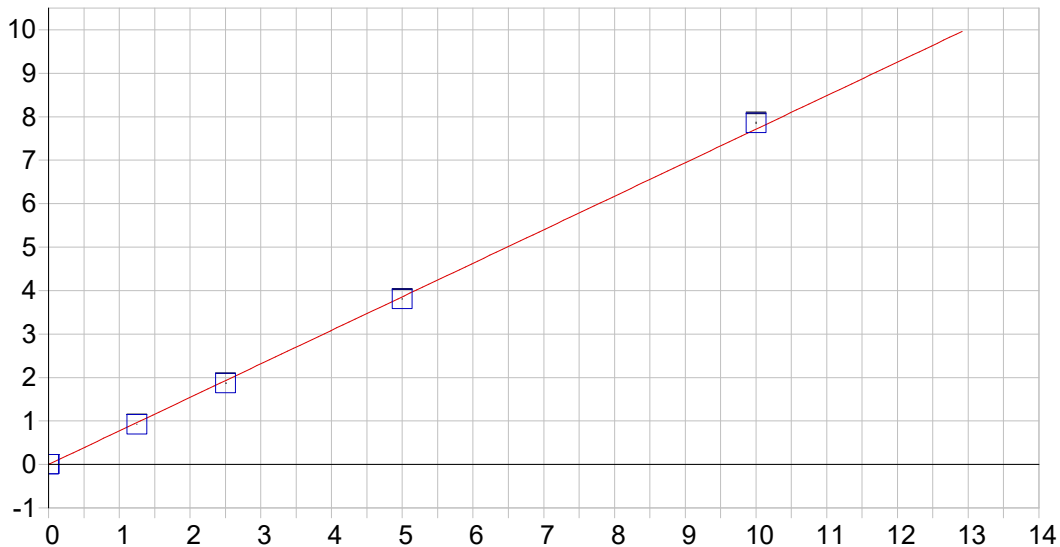


B 249.678 {135}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000669 Re-Slope: 1.000000
 A1 (Gain): 0.252440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.001438
 Predicted MQL: 0.004794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.001	1
S1	.01000	.01267	.003	26.7	.00386	.000	1
S2	1.2500	1.3052	.055	4.42	.31929	.002	1
S3	2.5000	2.6148	.115	4.59	.63901	.001	1
S4	5.0000	5.1119	.112	2.24	1.2477	.002	1
S5	10.000	9.7153	-.285	-2.85	2.3663	.009	1

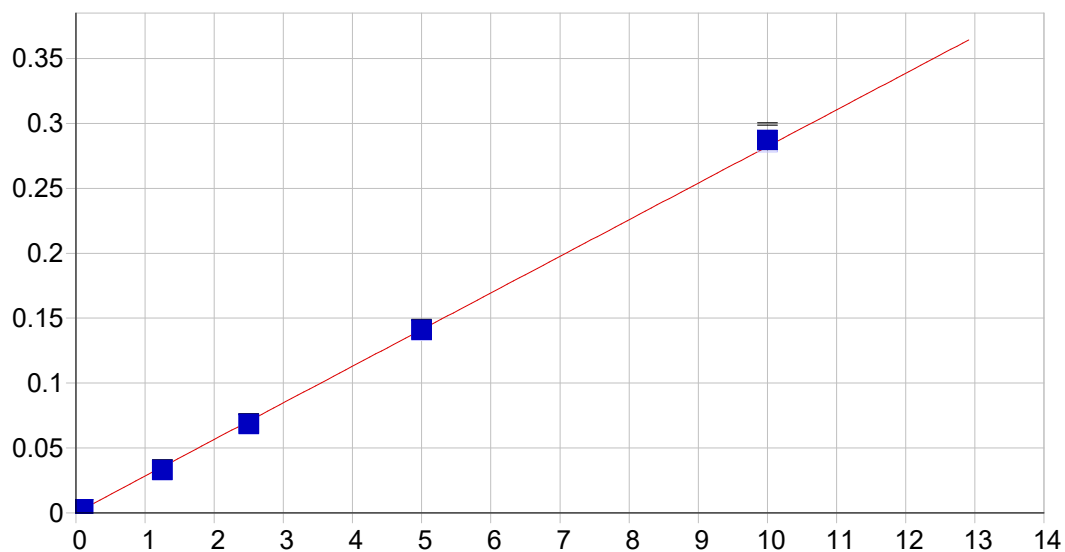


Mo 202.030 {467}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.771380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000461
 Predicted MQL: 0.001536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01047	.000	4.65	.00783	.000	1
S2	1.2500	1.1997	-.050	-4.03	.92515	.004	1
S3	2.5000	2.4261	-.074	-2.96	1.8712	.002	1
S4	5.0000	4.9351	-.065	-1.30	3.8066	.005	1
S5	10.000	10.189	.189	1.89	7.8591	.017	1

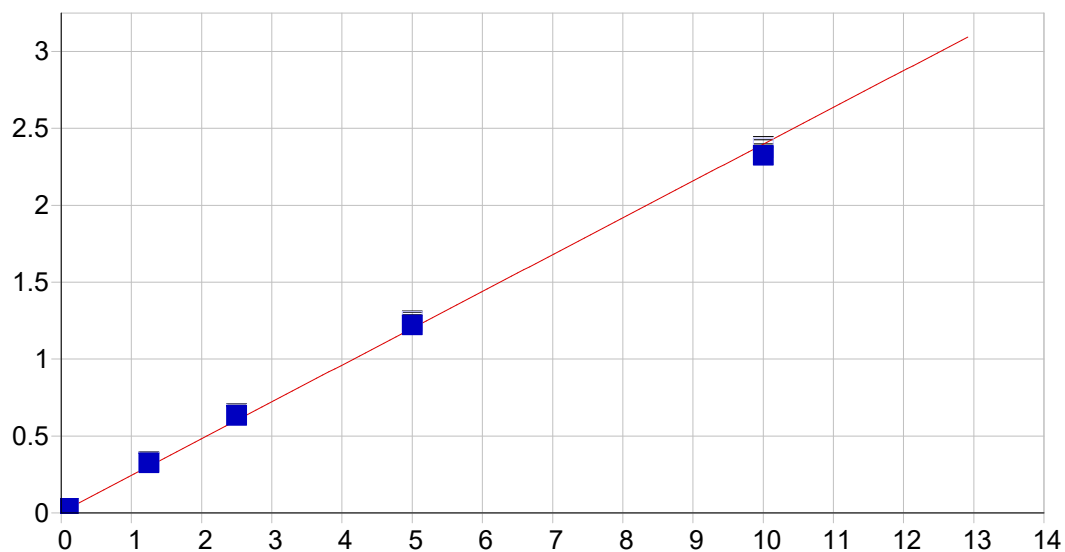


S 182.034 {485}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.028204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.006722		
Predicted MQL:	0.022407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00018	.000	1
S1	.10000	.09114	-.009	-8.86	.00274	.000	1
S2	1.2500	1.1656	-.084	-6.75	.03284	.000	1
S3	2.5000	2.4239	-.076	-3.04	.06812	.000	1
S4	5.0000	4.9940	-.006	-.120	.14018	.000	1
S5	10.000	10.175	.175	1.75	.28546	.006	1

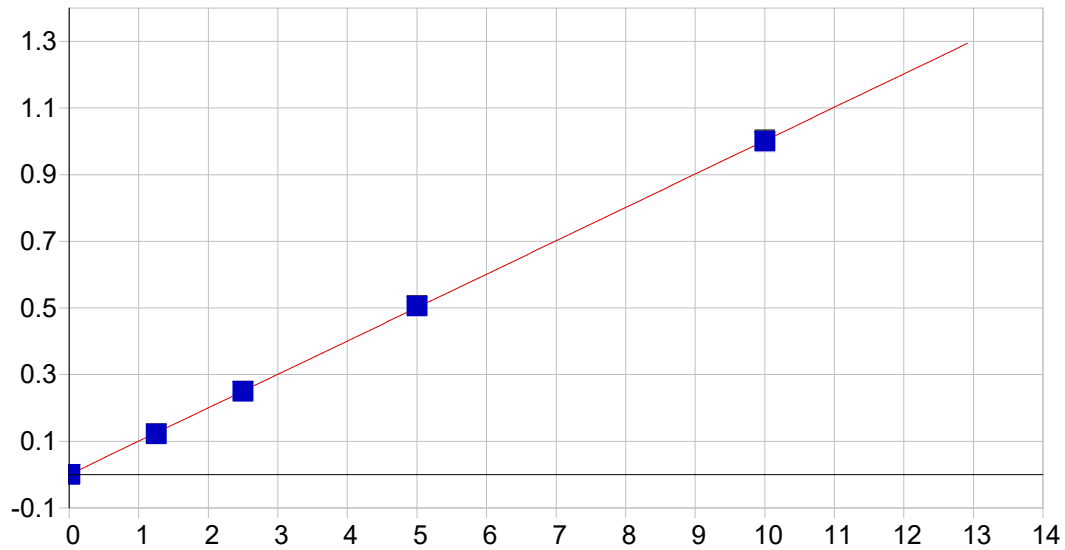


Si 251.611 {134}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003998 Re-Slope: 1.000000
 A1 (Gain): 0.239316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.000450
 Predicted MDL: 0.001538
 Predicted MQL: 0.005126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00399	.000	1
S1	.10000	.10364	.004	3.64	.02907	.000	1
S2	1.2500	1.3423	.092	7.38	.33120	.002	1
S3	2.5000	2.6236	.124	4.94	.64382	.001	1
S4	5.0000	5.0836	.084	1.67	1.2445	.004	1
S5	10.000	9.6969	-.303	-3.03	2.3725	.010	1

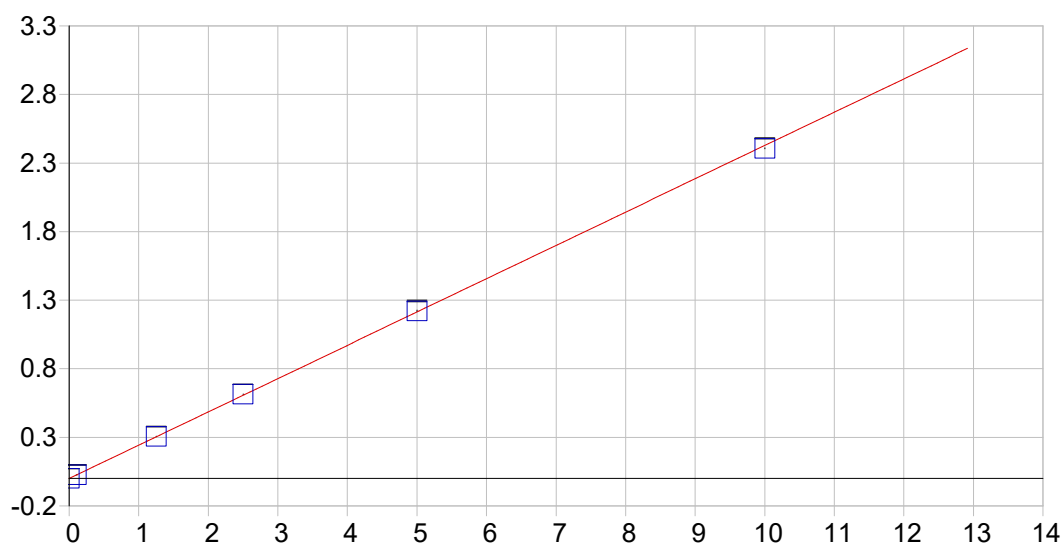


Sn 189.989 {478}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000140	Re-Slope:	1.000000
A1 (Gain):	0.100193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001864		
Predicted MQL:	0.006214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00700	.00767	.001	9.52	.00086	.000	1
S2	1.2500	1.2159	-.034	-2.73	.12151	.001	1
S3	2.5000	2.4938	-.006	-.247	.24910	.001	1
S4	5.0000	5.0506	.051	1.01	.50437	.000	1
S5	10.000	9.9891	-.011	-.109	.99739	.003	1

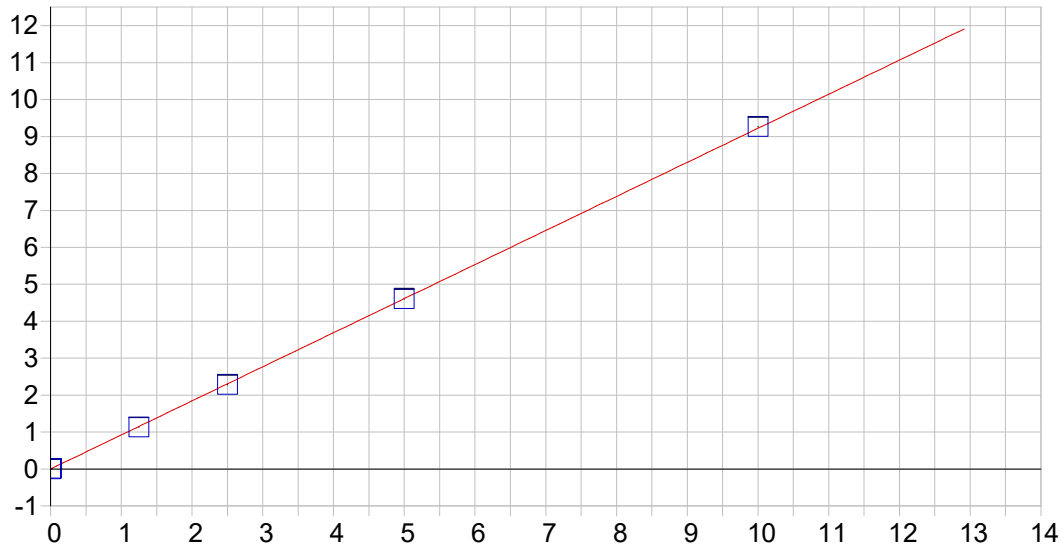


Ti 336.121 {100}

Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.242849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.001694
 Predicted MQL: 0.005646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.10000	.10942	.009	9.42	.02620	.000	1
S2	1.2500	1.2591	.009	.730	.30540	.002	1
S3	2.5000	2.5331	.033	1.32	.61479	.001	1
S4	5.0000	5.0338	.034	.676	1.2221	.006	1
S5	10.000	9.9145	-.085	-.855	2.4074	.003	1



Li 670.784 { 50}

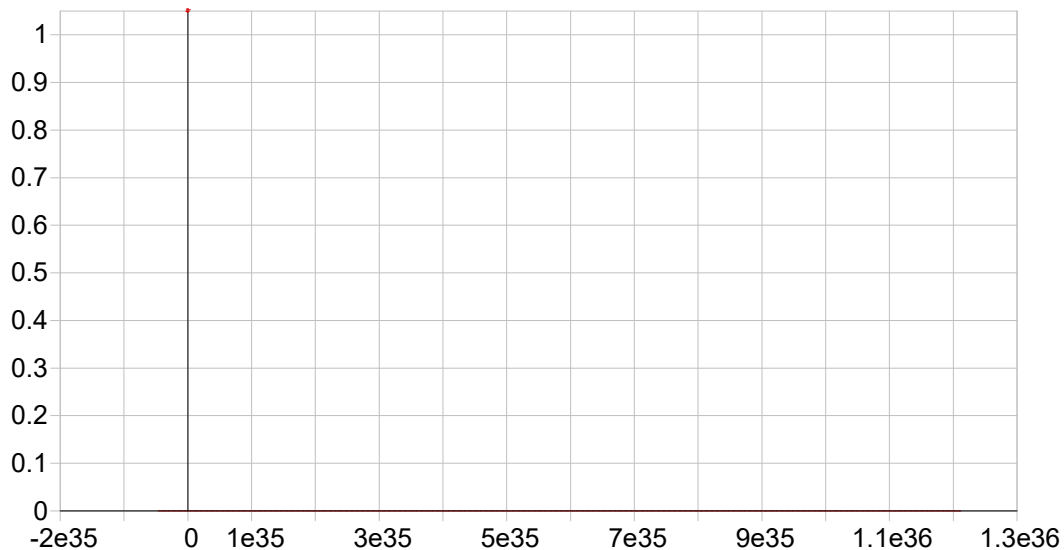
Date of Fit: 08/30/2022 14:41:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001078 Re-Slope: 1.000000
 A1 (Gain): 0.922412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.001654
 Predicted MQL: 0.005512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S5	10.000	10.048	.048	.484	9.2677	.010	1
S4	5.0000	4.9971	-.003	-.057	4.6084	.012	1
S3	2.5000	2.4783	-.022	-.867	2.2850	.007	1
S2	1.2500	1.2253	-.025	-1.97	1.1292	.003	1
S1	.01500	.01581	.001	5.40	.01350	.000	1



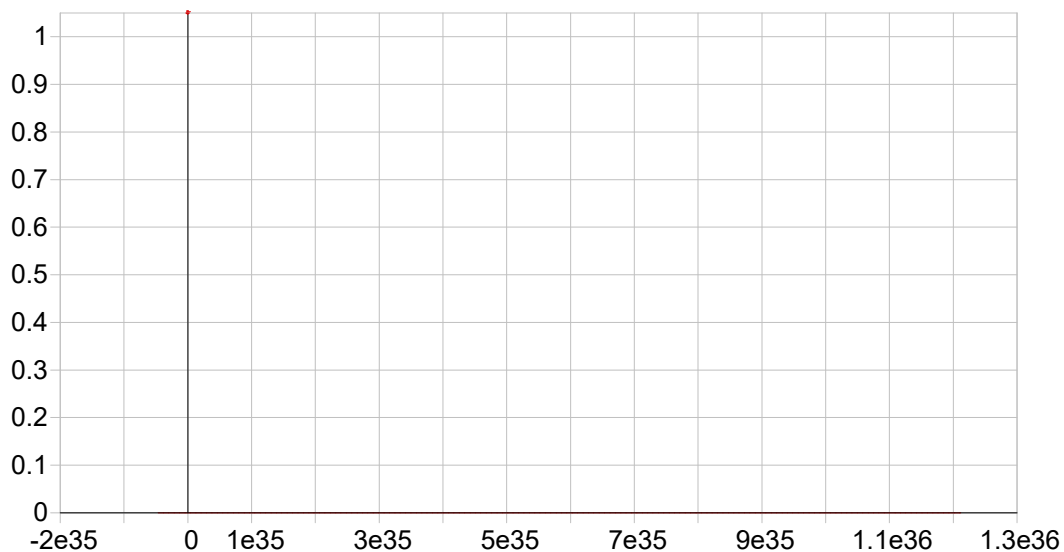




Y 224.306 {150}*

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	

