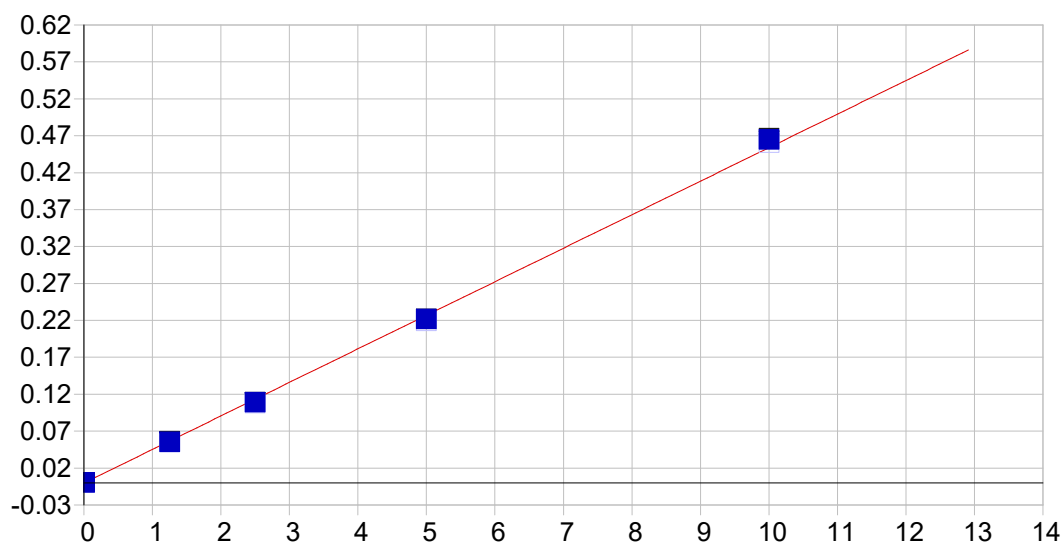


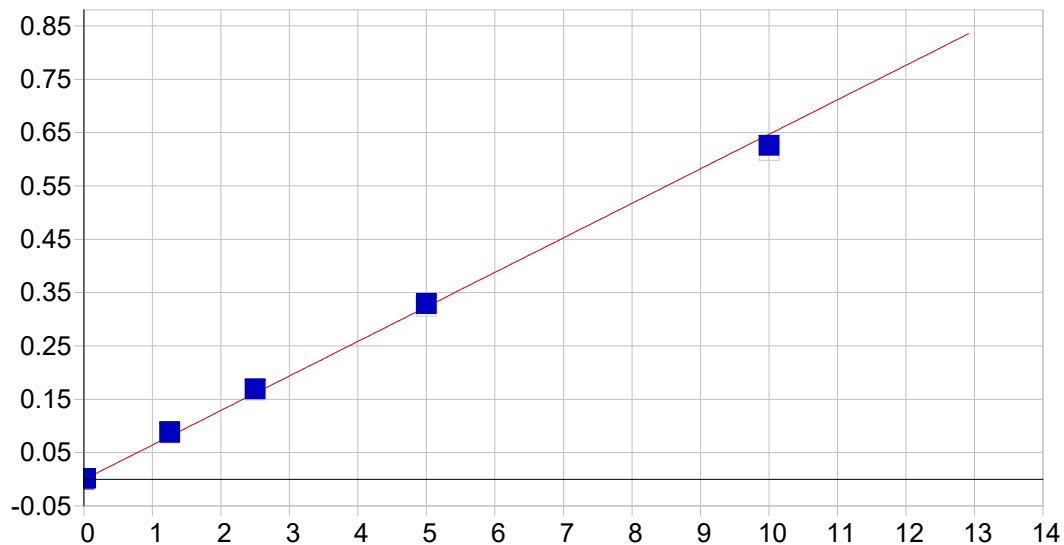


As 189.042 {479}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.045413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004391
 Predicted MQL: 0.014636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00734	-.003	-26.6	.00012	.000	1
S2	1.2500	1.2219	-.028	-2.25	.05472	.001	1
S3	2.5000	2.4037	-.096	-3.85	.10784	.000	1
S4	5.0000	4.8835	-.116	-2.33	.21935	.000	1
S5	10.000	10.244	.244	2.44	.46056	.002	1

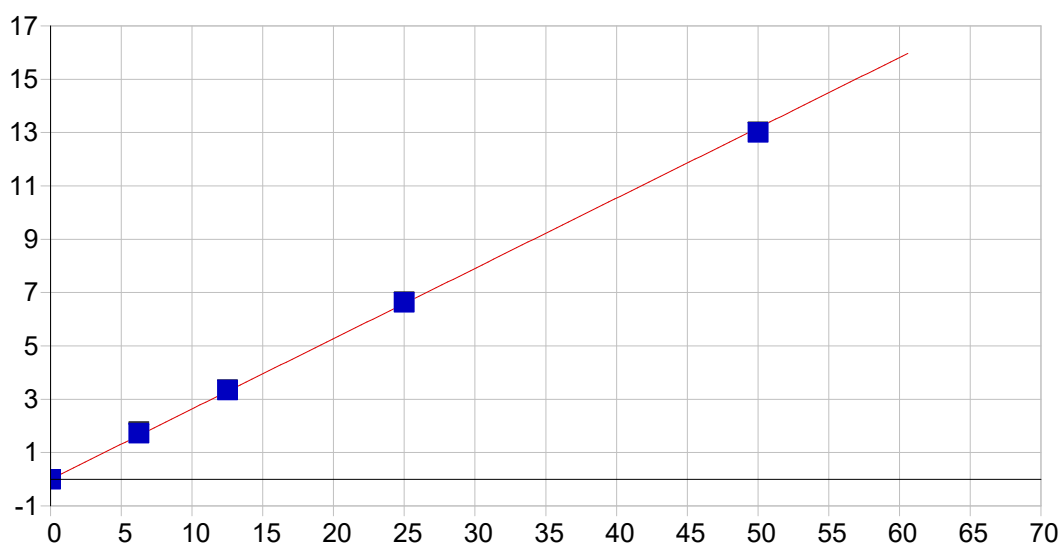


TI 190.856 {477}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.064727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999219 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002791
 Predicted MQL: 0.009304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00050	.000	1
S1	.02500	.02985	.005	19.4	.00138	.000	1
S2	1.2500	1.3601	.110	8.81	.08629	.002	1
S3	2.5000	2.6198	.120	4.79	.16657	.000	1
S4	5.0000	5.0893	.089	1.79	.32390	.001	1
S5	10.000	9.6761	-.324	-3.24	.61578	.000	1

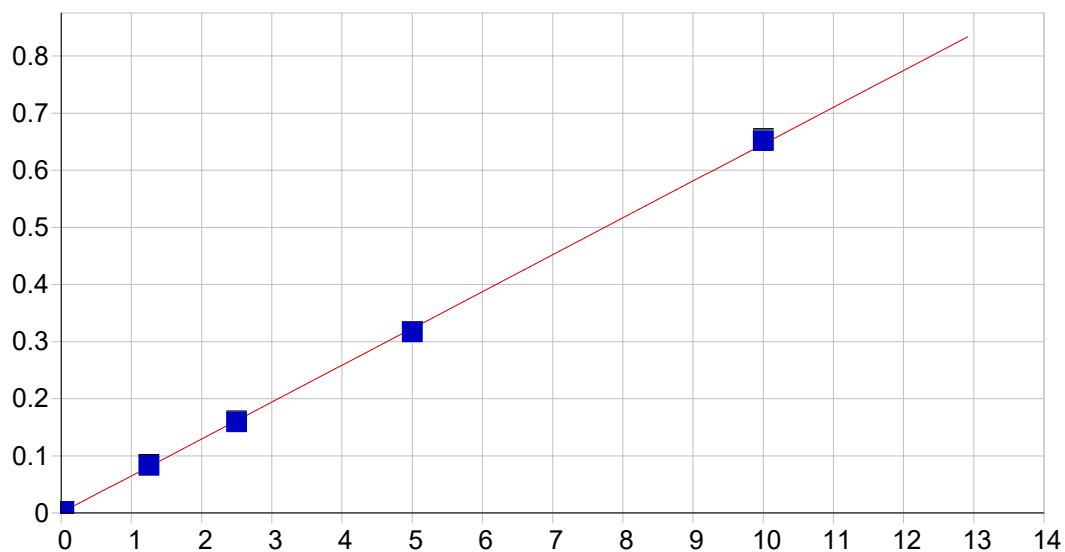


Pb 220.353 {453}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.263514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.001744
 Predicted MQL: 0.005814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.00980	-.000	-1.95	.00285	.000	1
S2	6.2500	6.5547	.305	4.88	1.7274	.041	1
S3	12.500	12.667	.167	1.33	3.3378	.006	1
S4	25.000	25.169	.169	.675	6.6320	.012	1
S5	50.000	49.360	-.640	-1.28	13.006	.014	1

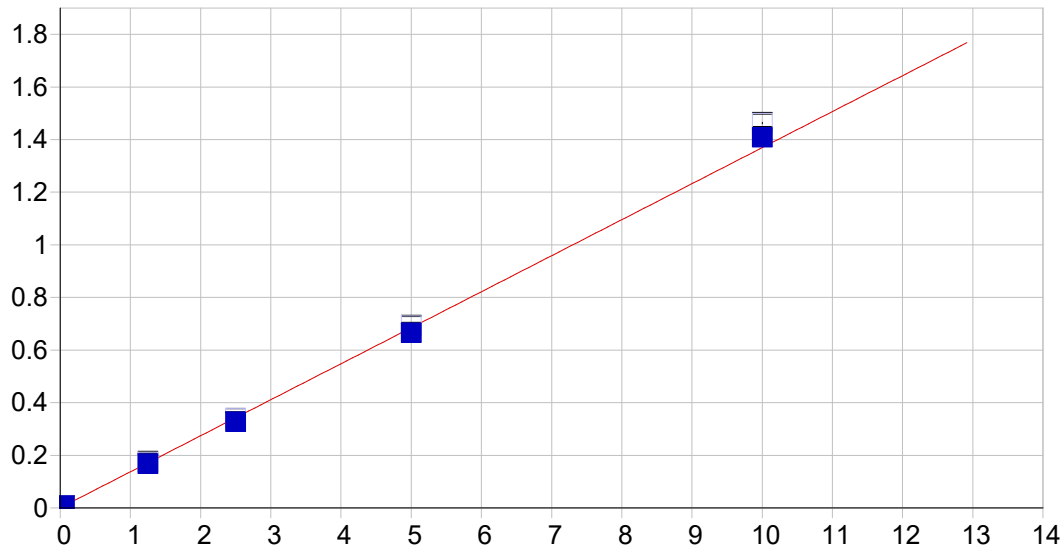


Se 196.090 {472}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000372	Re-Slope:	1.000000
A1 (Gain):	0.064524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003901		
Predicted MQL:	0.013004		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.03500	.04249	.007	21.4	.00311	.000	1
S2	1.2500	1.2814	.031	2.52	.08306	.002	1
S3	2.5000	2.4625	-.038	-1.50	.15926	.002	1
S4	5.0000	4.9044	-.096	-1.91	.31683	.001	1
S5	10.000	10.094	.094	.942	.65169	.003	1

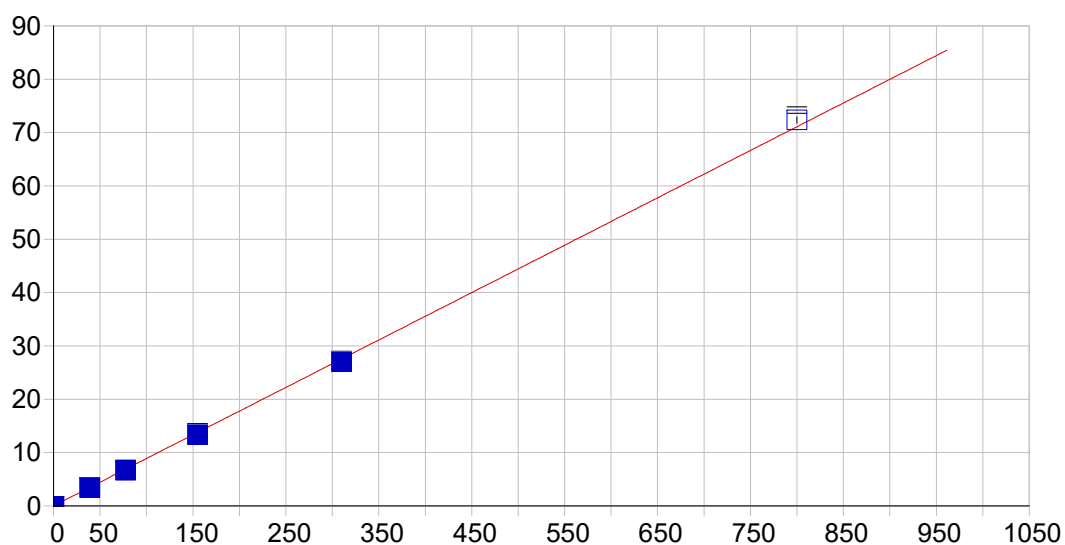


Sb 206.833 {463}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.136895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.002035
 Predicted MQL: 0.006783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.06000	.06265	.003	4.41	.00899	.000	1
S2	1.2500	1.2212	-.029	-2.31	.17433	.003	1
S3	2.5000	2.3831	-.117	-4.68	.34014	.001	1
S4	5.0000	4.8558	-.144	-2.88	.69213	.002	1
S5	10.000	10.287	.287	2.87	1.4627	.004	1

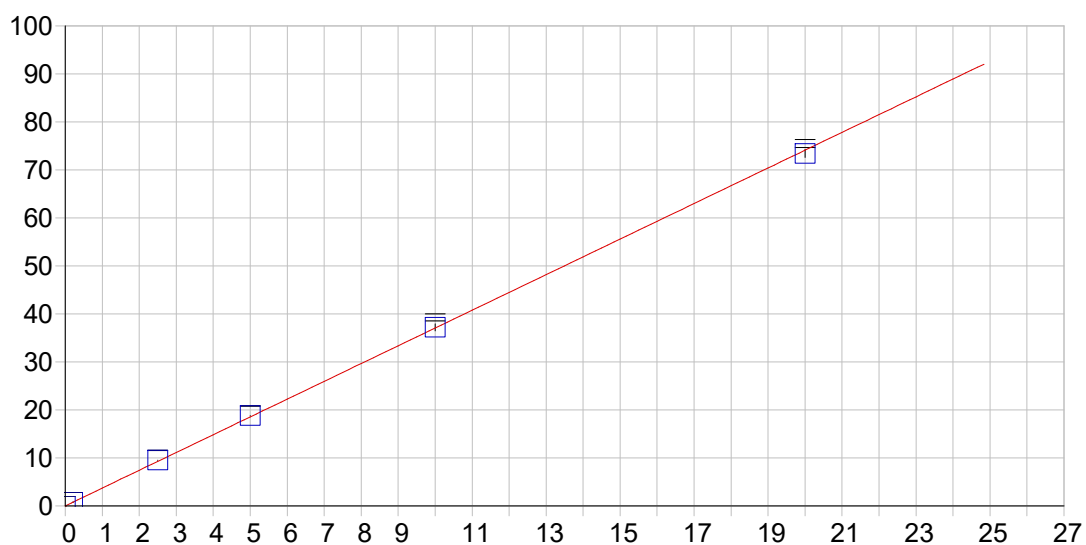


AI 396.152 { 85}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000804 Re-Slope: 1.000000
 A1 (Gain): 0.088871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.001167
 Predicted MDL: 0.008539
 Predicted MQL: 0.028465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.001	1
S1	.20000	.22144	.021	10.7	.02051	.001	1
S2	38.750	38.180	-.570	-1.47	3.3976	.006	1
S3	77.500	74.833	-2.67	-3.44	6.6588	.034	1
S4	155.00	150.11	-4.89	-3.15	13.356	.176	1
S5	310.00	304.07	-5.93	-1.91	27.053	.093	1
S6	800.00	814.05	14.1	1.76	72.346	.612	1

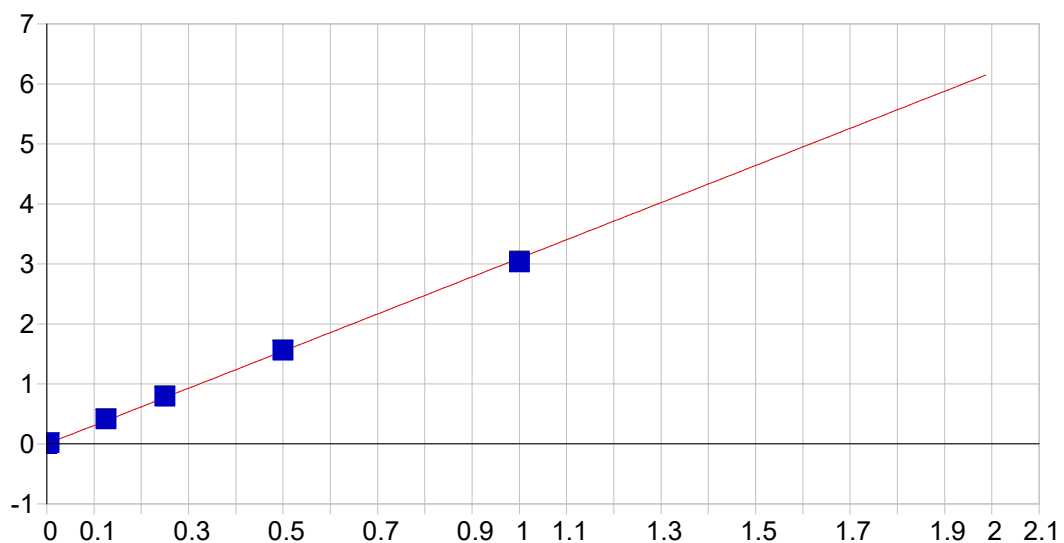


Ba 493.409 { 68}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009419 Re-Slope: 1.000000
 A1 (Gain): 3.705281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.005234
 Predicted MDL: 0.000561
 Predicted MQL: 0.001869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00932	.002	1
S1	.20000	.21977	.020	9.88	.82372	.001	1
S2	2.5000	2.5674	.067	2.70	9.5225	.023	1
S3	5.0000	5.0678	.068	1.36	18.787	.022	1
S4	10.000	10.036	.036	.363	37.197	.749	1
S5	20.000	19.809	-.191	-.957	73.406	.832	1

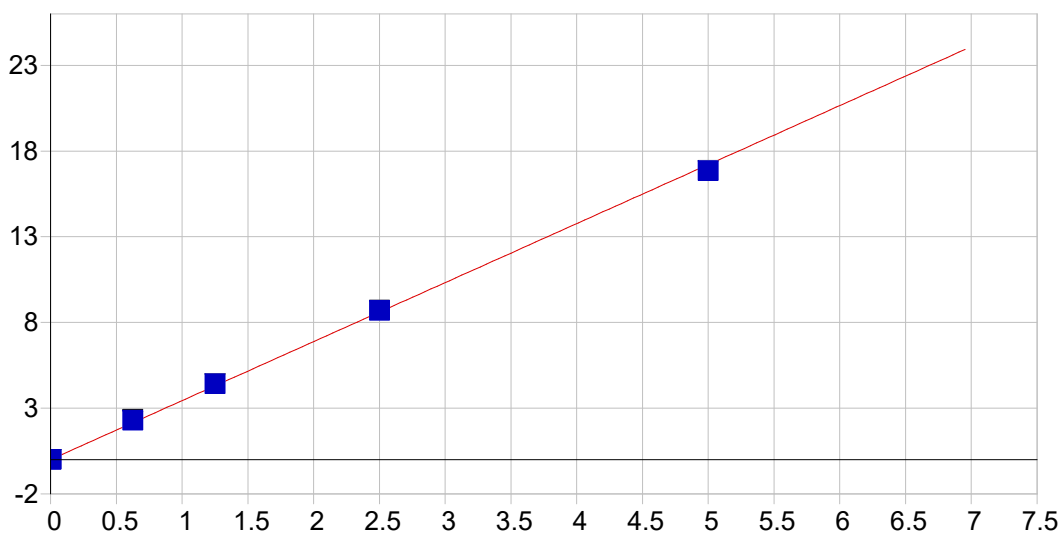


Be 234.861 {144}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000808	Re-Slope:	1.000000
A1 (Gain):	3.094008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999612	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.00500	.00605	.001	21.0	.01790	.000	1
S2	.12500	.13360	.009	6.88	.41078	.004	1
S3	.25000	.25690	.007	2.76	.79049	.006	1
S4	.50000	.50382	.004	.763	1.5509	.009	1
S5	1.0000	.97963	-.020	-2.04	3.0160	.018	1

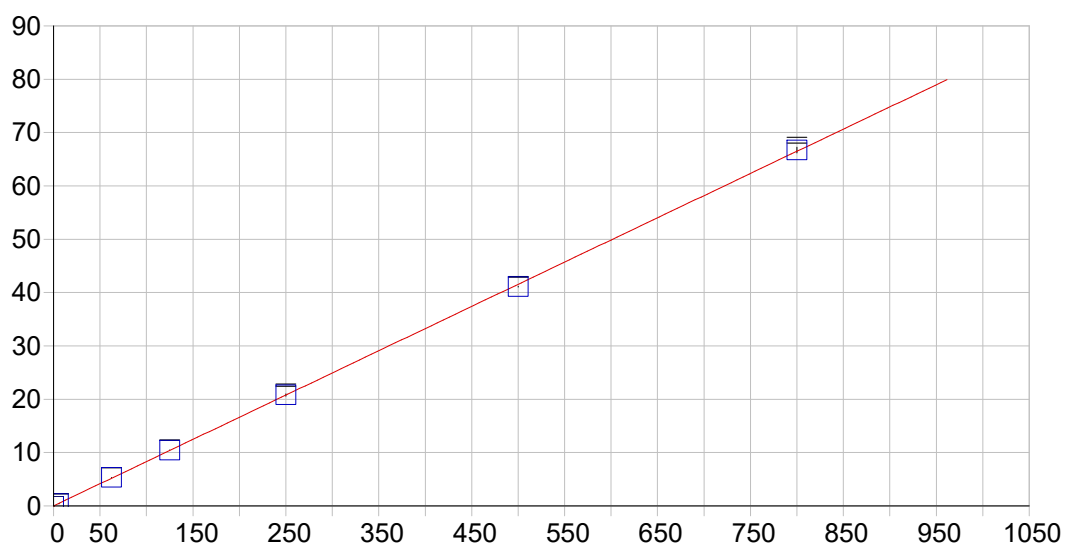


Cd 214.438 {457}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	3.441866	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000744		
Predicted MDL:	0.000092		
Predicted MQL:	0.000307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00500	.00587	.001	17.3	.02026	.000	1
S2	.62500	.66547	.040	6.48	2.2912	.052	1
S3	1.2500	1.2845	.034	2.76	4.4225	.007	1
S4	2.5000	2.5287	.029	1.15	8.7064	.015	1
S5	5.0000	4.8955	-.105	-2.09	16.855	.023	1

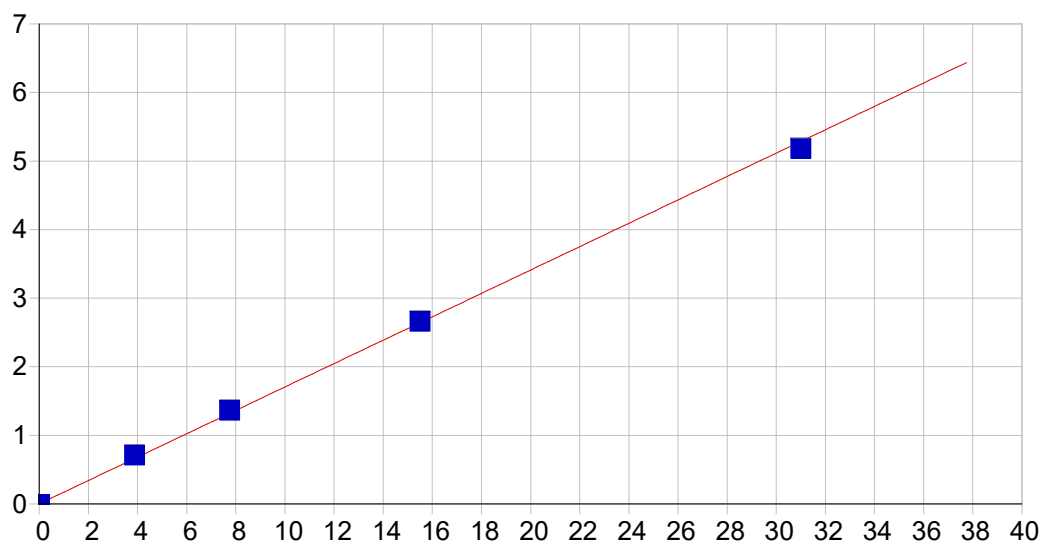


Ca 373.690 { 90}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000956 Re-Slope: 1.000000
 A1 (Gain): 0.083116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.002615
 Predicted MDL: 0.008893
 Predicted MQL: 0.029643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.00092	.000	1
S1	5.0000	5.3626	.363	7.25	.44668	.002	1
S2	62.500	63.982	1.48	2.37	5.3188	.019	1
S3	125.00	125.83	.832	.665	10.460	.021	1
S4	250.00	250.37	.370	.148	20.811	.212	1
S5	500.00	494.29	-5.71	-1.14	41.084	.073	1
S6	800.00	802.66	2.66	.333	66.715	.554	1

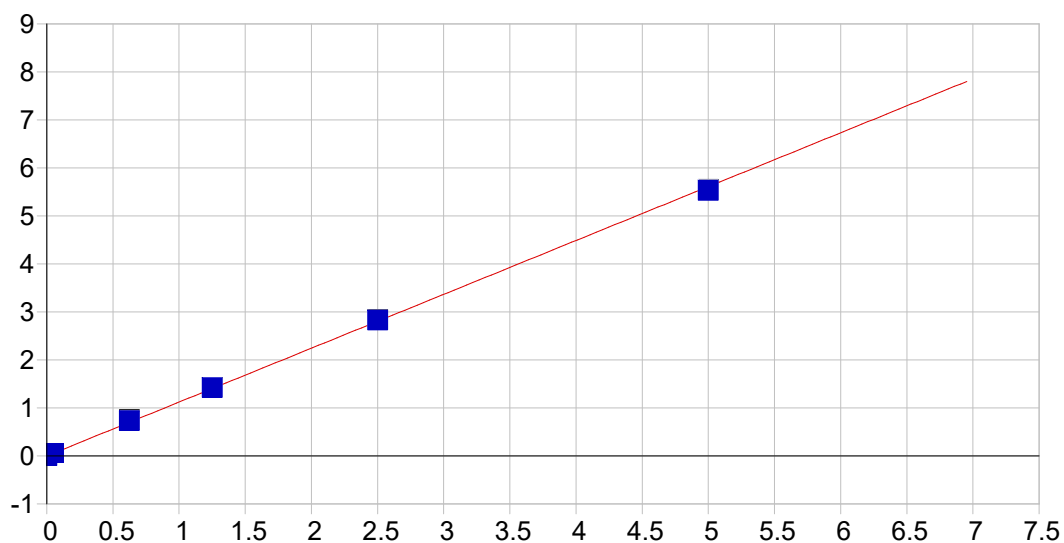


Cr 267.716 {126}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.170520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.000549		
Predicted MQL:	0.001830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01200	.002	20.0	.00210	.000	1
S2	3.8750	4.1494	.274	7.08	.70825	.000	1
S3	7.7500	8.0041	.254	3.28	1.3662	.001	1
S4	15.500	15.592	.092	.591	2.6613	.004	1
S5	31.000	30.378	-.622	-2.01	5.1852	.005	1

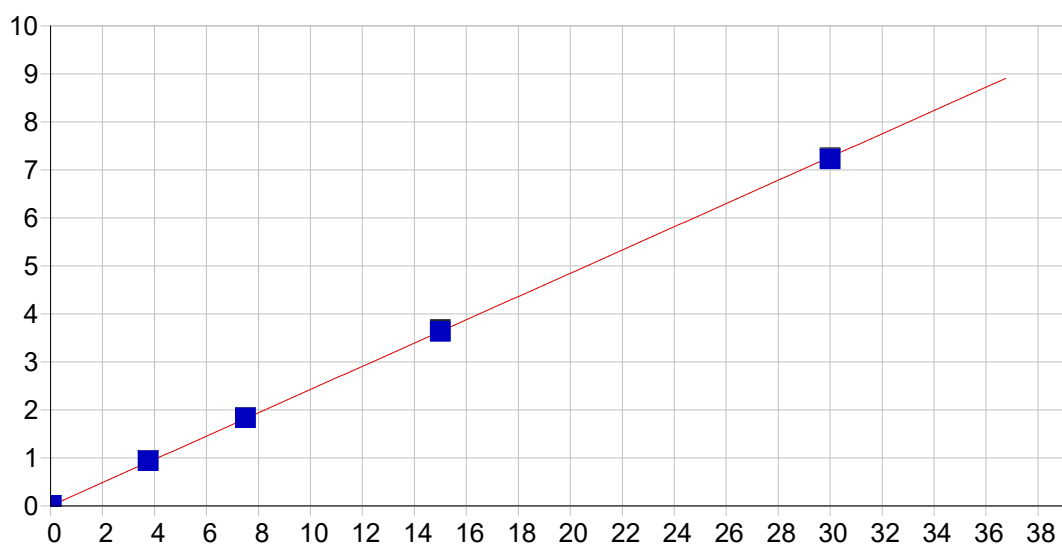


Co 228.616 {448}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000686	Re-Slope:	1.000000
A1 (Gain):	1.122101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000555		
Predicted MDL:	0.000282		
Predicted MQL:	0.000939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00070	.000	1
S1	.05000	.05523	.005	10.5	.06146	.000	1
S2	.62500	.65353	.029	4.57	.73490	.016	1
S3	1.2500	1.2673	.017	1.38	1.4258	.002	1
S4	2.5000	2.5202	.020	.808	2.8363	.005	1
S5	5.0000	4.9288	-.071	-1.42	5.5480	.004	1

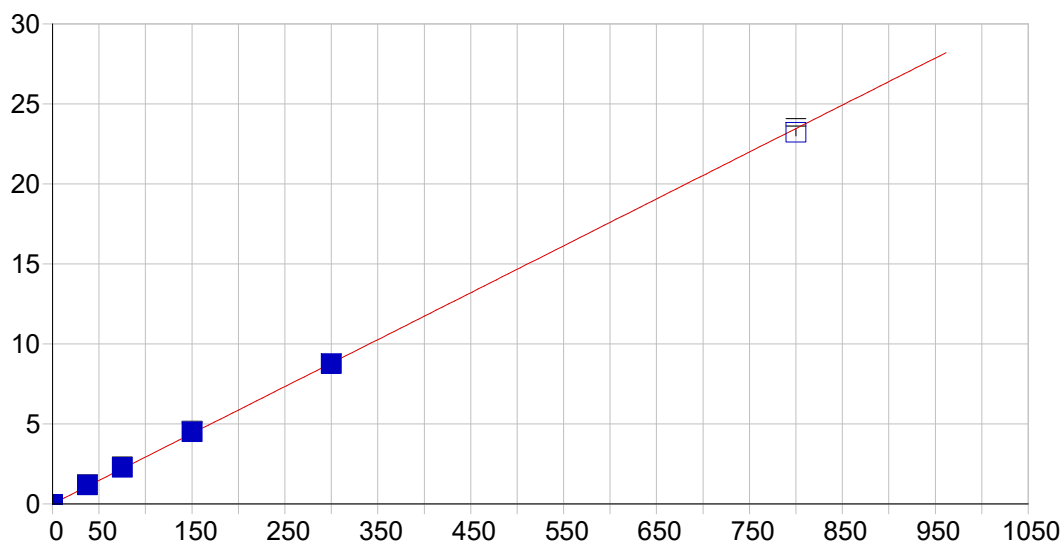


Cu 324.754 {104}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001232	Re-Slope:	1.000000
A1 (Gain):	0.242237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.002004		
Predicted MQL:	0.006681		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00123	.001	1
S1	.02500	.03114	.006	24.6	.00877	.001	1
S2	3.7500	3.8795	.130	3.45	.94089	.003	1
S3	7.5000	7.5541	.054	.721	1.8309	.000	1
S4	15.000	14.983	-.017	-.112	3.6303	.039	1
S5	30.000	29.827	-.173	-.577	7.2256	.019	1

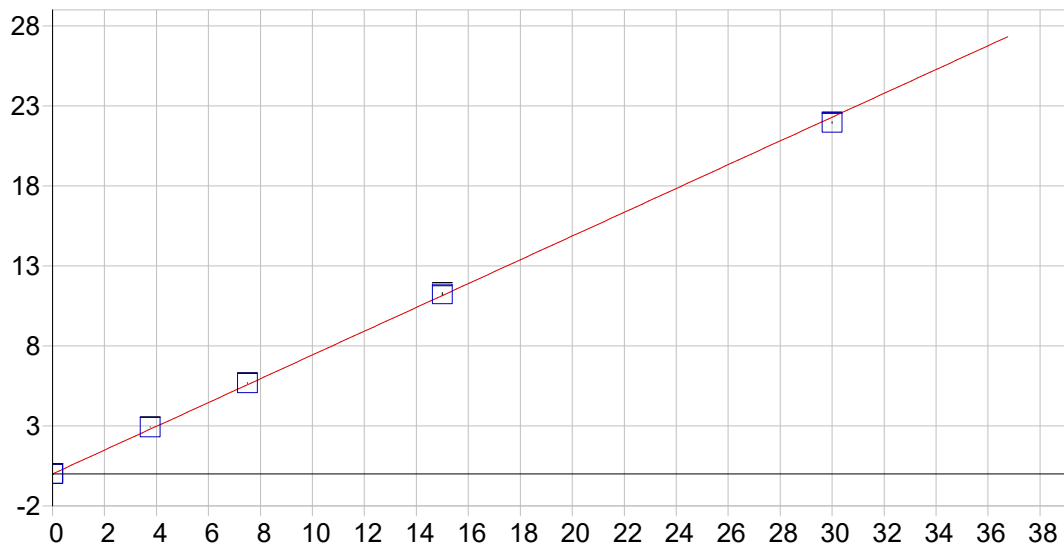


Fe 259.837 {130}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.029326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.007527
 Predicted MQL: 0.025090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00026	.000	1
S1	.10000	.11504	.015	15.0	.00364	.000	1
S2	37.500	40.233	2.73	7.29	1.1804	.006	1
S3	75.000	77.994	2.99	3.99	2.2880	.007	1
S4	150.00	153.22	3.22	2.15	4.4946	.050	1
S5	300.00	298.99	-1.01	-.337	8.7705	.019	1
S6	800.00	792.05	-7.95	-.994	23.228	.237	1

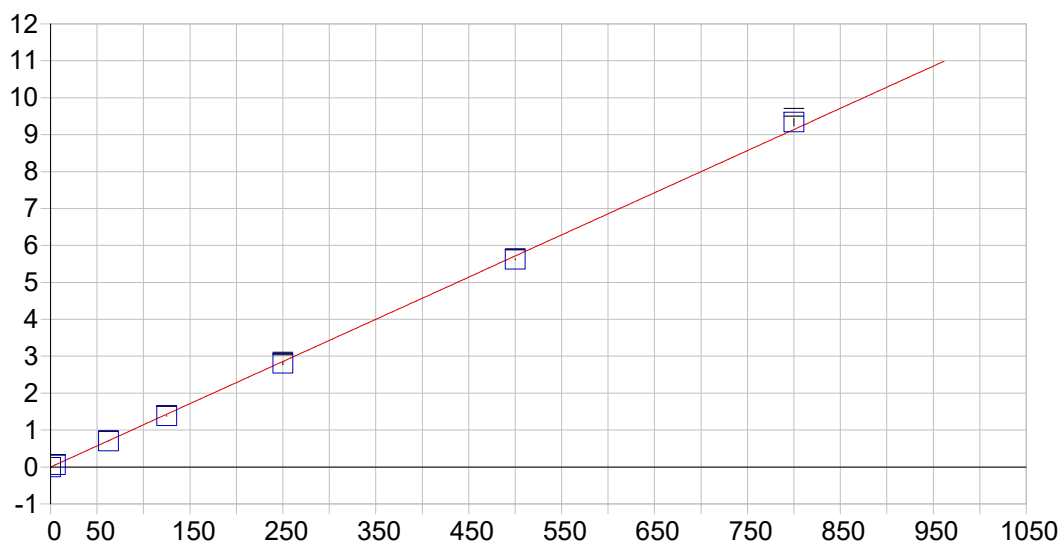


Mn 257.610 {131}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.743331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.000347
 Predicted MQL: 0.001157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01500	.01825	.003	21.7	.01359	.000	1
S2	3.7500	3.9381	.188	5.02	2.9274	.013	1
S3	7.5000	7.6436	.144	1.91	5.6817	.015	1
S4	15.000	15.123	.123	.820	11.241	.107	1
S5	30.000	29.542	-.458	-1.53	21.960	.031	1

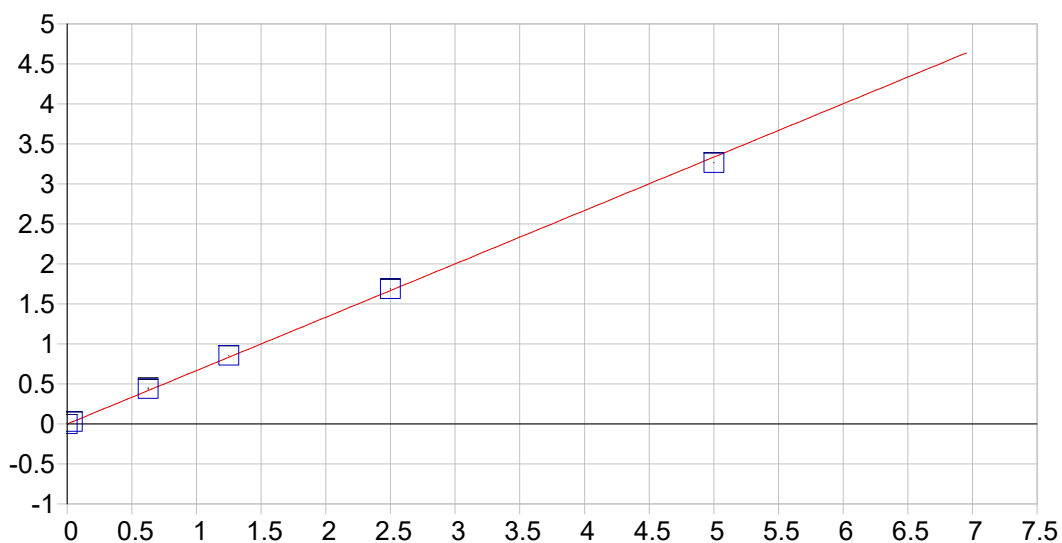


Mg 279.079 {121}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000163	Re-Slope:	1.000000
A1 (Gain):	0.011427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000826		
Predicted MDL:	0.023010		
Predicted MQL:	0.076700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00016	.000	1
S1	5.0000	5.4003	.400	8.01	.06155	.000	1
S2	62.500	61.184	-1.32	-2.11	.69901	.004	1
S3	125.00	121.04	-3.96	-3.17	1.3830	.006	1
S4	250.00	245.53	-4.47	-1.79	2.8056	.034	1
S5	500.00	492.28	-7.72	-1.54	5.6252	.013	1
S6	800.00	817.06	17.1	2.13	9.3366	.105	1

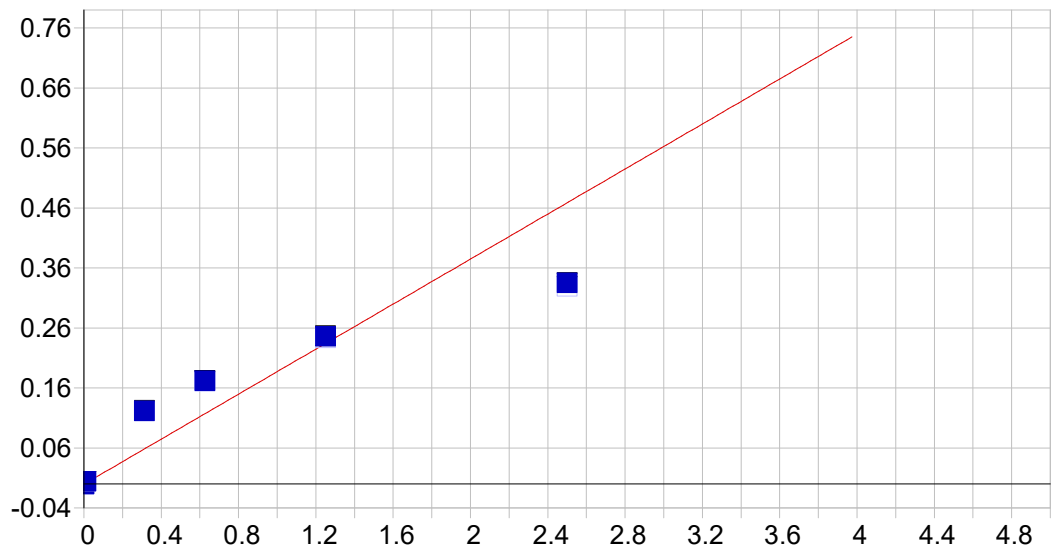


Ni 231.604 {446}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.667038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000479
 Predicted MQL: 0.001598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.000	1
S1	.04000	.04522	.005	13.0	.02961	.000	1
S2	.62500	.66317	.038	6.11	.44181	.010	1
S3	1.2500	1.2812	.031	2.50	.85408	.002	1
S4	2.5000	2.5294	.029	1.18	1.6866	.004	1
S5	5.0000	4.8960	-.104	-2.08	3.2653	.002	1

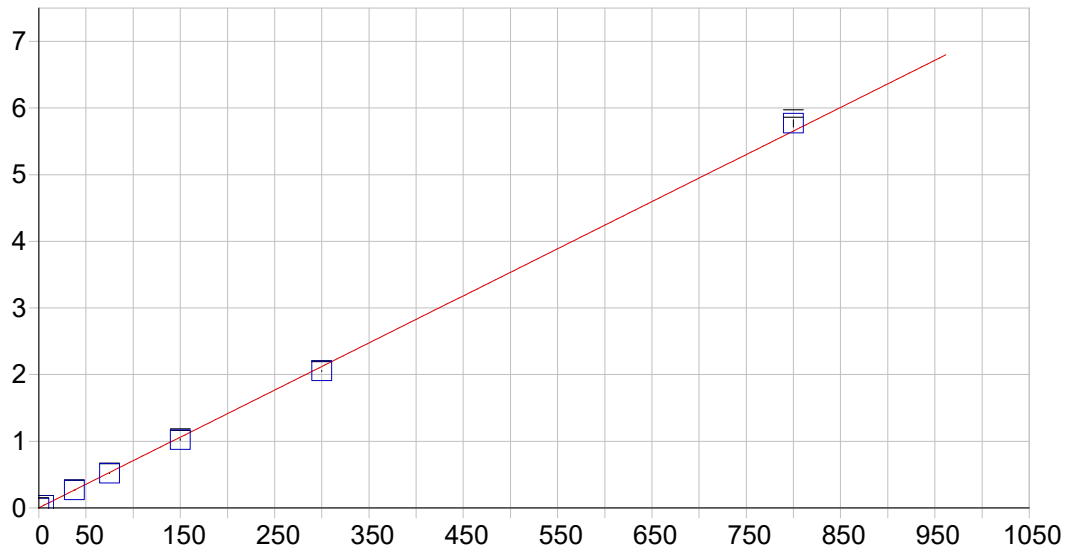


Ag 328.068 {103}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.187634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.927928 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.000971
 Predicted MQL: 0.003235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00048	.000	1
S1	.01000	.02645	.016	165.	.00449	.000	1
S2	.31250	.65132	.339	108.	.12103	.001	1
S3	.62500	.91940	.294	47.1	.17063	.000	1
S4	1.2500	1.3135	.063	5.08	.24316	.001	1
S5	2.5000	1.7867	-.713	-28.5	.32913	.001	1

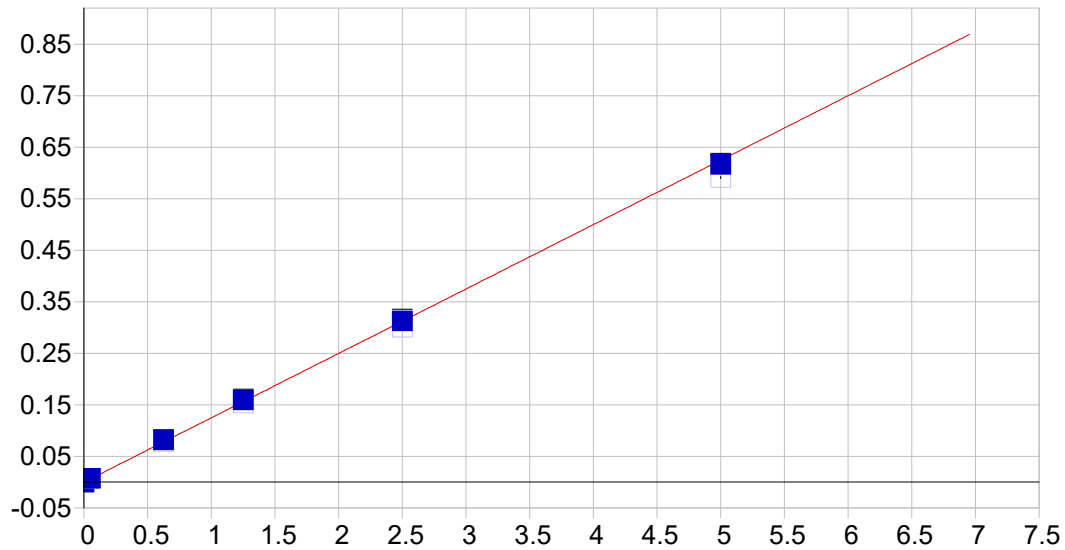


Na 818.326 { 41}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001481 Re-Slope: 1.000000
 A1 (Gain): 0.007069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.219905
 Predicted MQL: 0.733018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00148	.001	1
S1	5.0000	5.5745	.575	11.5	.04089	.001	1
S2	37.500	37.751	.251	.669	.26835	.001	1
S3	75.000	73.192	-1.81	-2.41	.51888	.003	1
S4	150.00	144.70	-5.30	-3.53	1.0244	.013	1
S5	300.00	290.30	-9.70	-3.23	2.0537	.007	1
S6	800.00	815.98	16.0	2.00	5.7697	.056	1

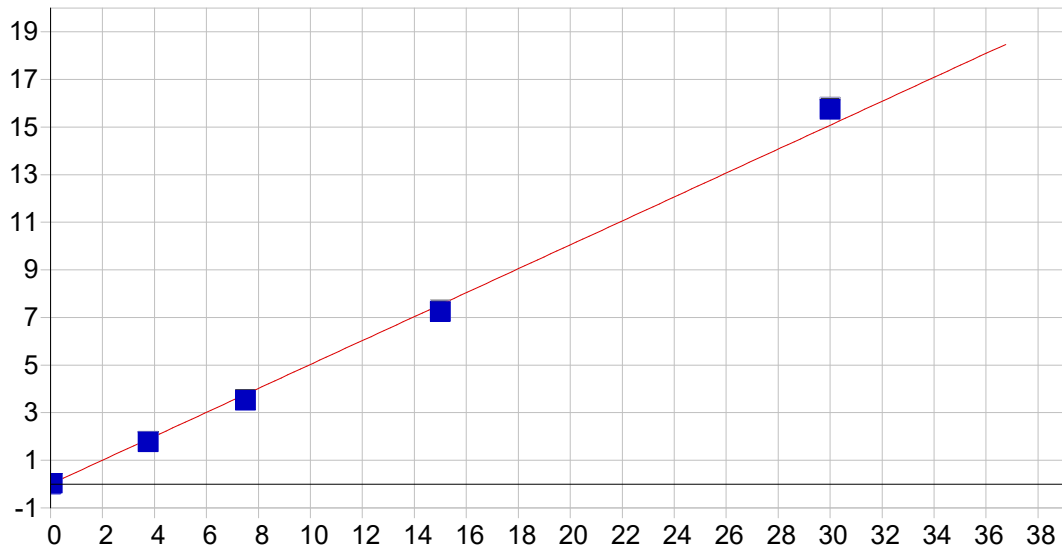


V 292.402 {115}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000180	Re-Slope:	1.000000
A1 (Gain):	0.124996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.002495		
Predicted MQL:	0.008316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.05000	.05844	.008	16.9	.00711	.001	1
S2	.62500	.65512	.030	4.82	.07858	.001	1
S3	1.2500	1.2772	.027	2.18	.15321	.001	1
S4	2.5000	2.5028	.003	.110	.30013	.004	1
S5	5.0000	4.9311	-.069	-1.38	.59114	.002	1

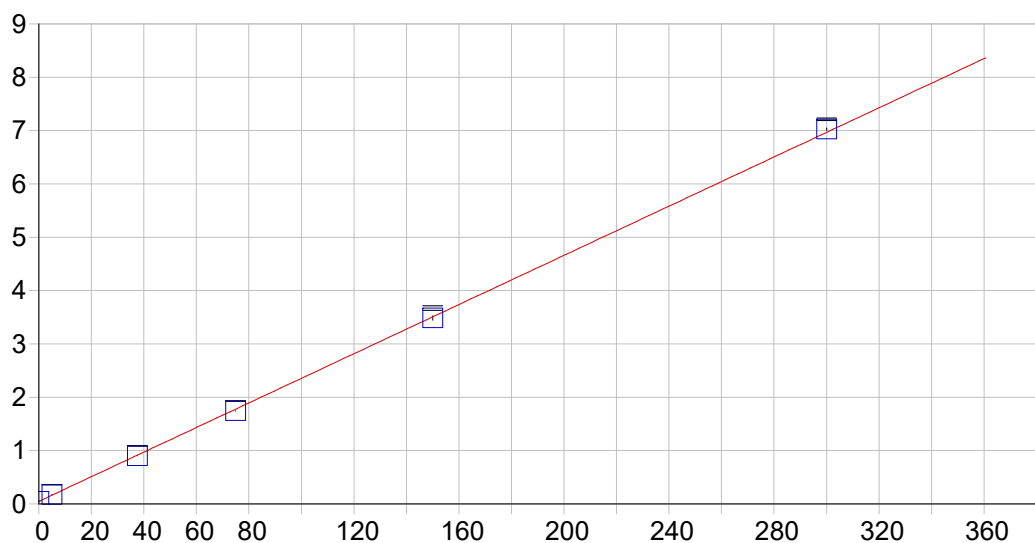


Zn 213.856 {158}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.502626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998876 Status: OK.
 Std Error of Est: 0.001706
 Predicted MDL: 0.001870
 Predicted MQL: 0.006235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00008	.001	1
S1	.06000	.05968	-.000	-.534	.03001	.000	1
S2	3.7500	3.5301	-.220	-5.86	1.7835	.007	1
S3	7.5000	6.9903	-.510	-6.80	3.5319	.030	1
S4	15.000	14.414	-.586	-3.90	7.2819	.033	1
S5	30.000	31.315	1.32	4.38	15.814	.018	1

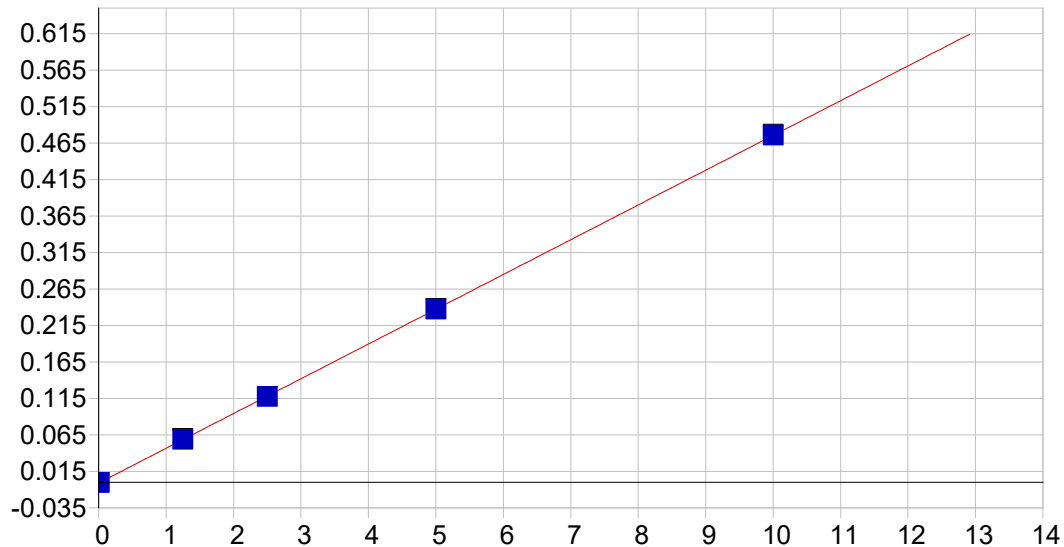


K 769.896 { 44}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.048931	Re-Slope:	1.000000
A1 (Gain):	0.023058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000606		
Predicted MDL:	0.059033		
Predicted MQL:	0.196777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.04893	.001	1
S1	5.0000	5.3779	.378	7.56	.17293	.002	1
S2	37.500	36.971	-.529	-1.41	.90139	.003	1
S3	75.000	73.516	-1.48	-1.98	1.7440	.003	1
S4	150.00	149.10	-.899	-.599	3.4868	.043	1
S5	300.00	302.53	2.53	.845	7.0246	.023	1

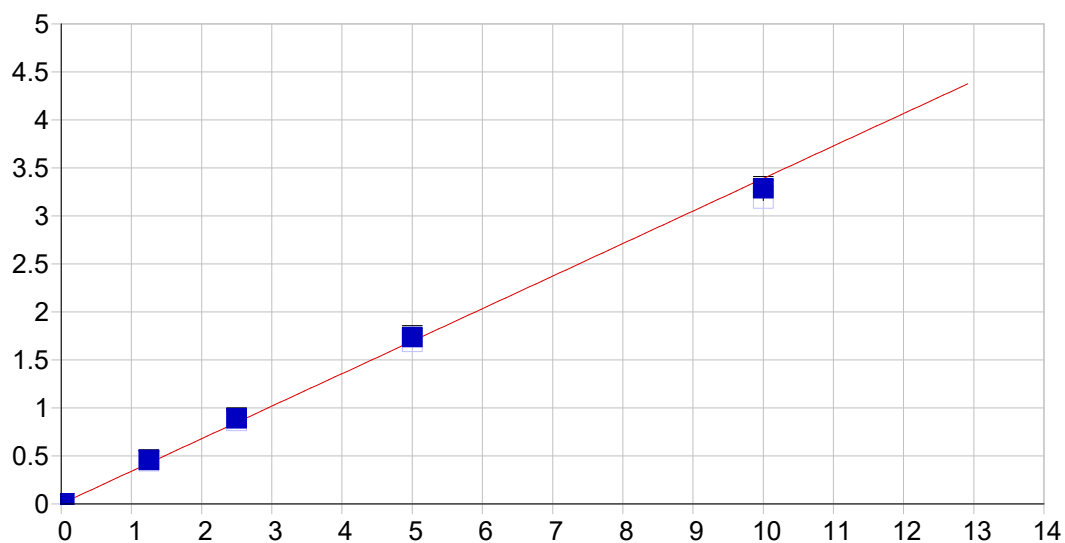


P 177.495 {490}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000934 Re-Slope: 1.000000
 A1 (Gain): 0.047640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003445
 Predicted MQL: 0.011483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.00891	-.001	-10.9	-.00051	.000	1
S2	1.2500	1.2548	.005	.386	.05869	.001	1
S3	2.5000	2.4840	-.016	-.639	.11709	.000	1
S4	5.0000	5.0039	.004	.078	.23682	.001	1
S5	10.000	10.008	.008	.083	.47460	.001	1

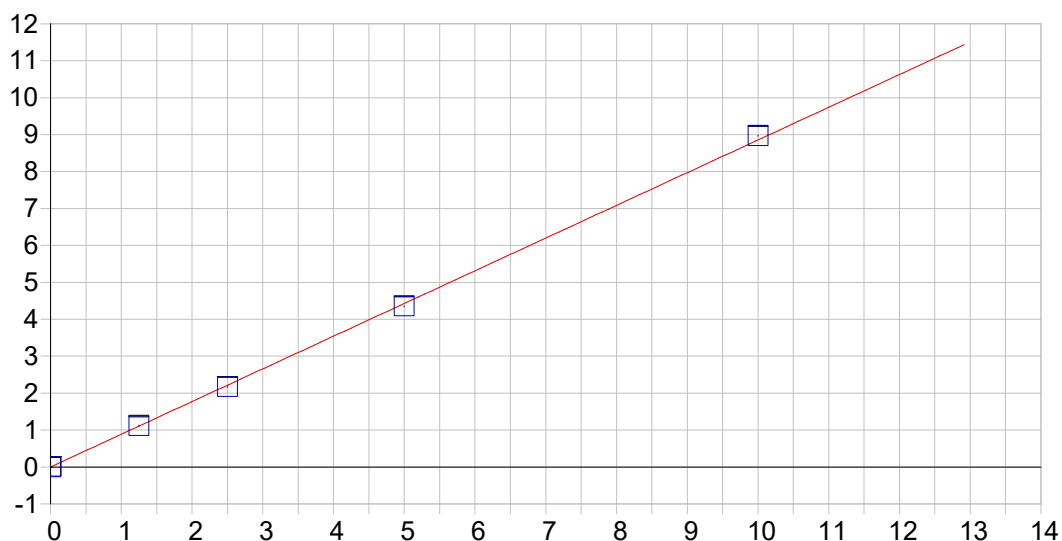


B 249.678 {135}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001514	Re-Slope:	1.000000
A1 (Gain):	0.338757	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998745	Status:	OK.
Std Error of Est:	0.000552		
Predicted MDL:	0.001065		
Predicted MQL:	0.003549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00152	.000	1
S1	.04000	.01197	-.028	-70.1	.00556	.000	1
S2	1.2500	1.3405	.090	7.24	.44242	.003	1
S3	2.5000	2.6182	.118	4.73	.86210	.009	1
S4	5.0000	5.1265	.126	2.53	1.6854	.014	1
S5	10.000	9.6937	-.306	-3.06	3.1799	.020	1

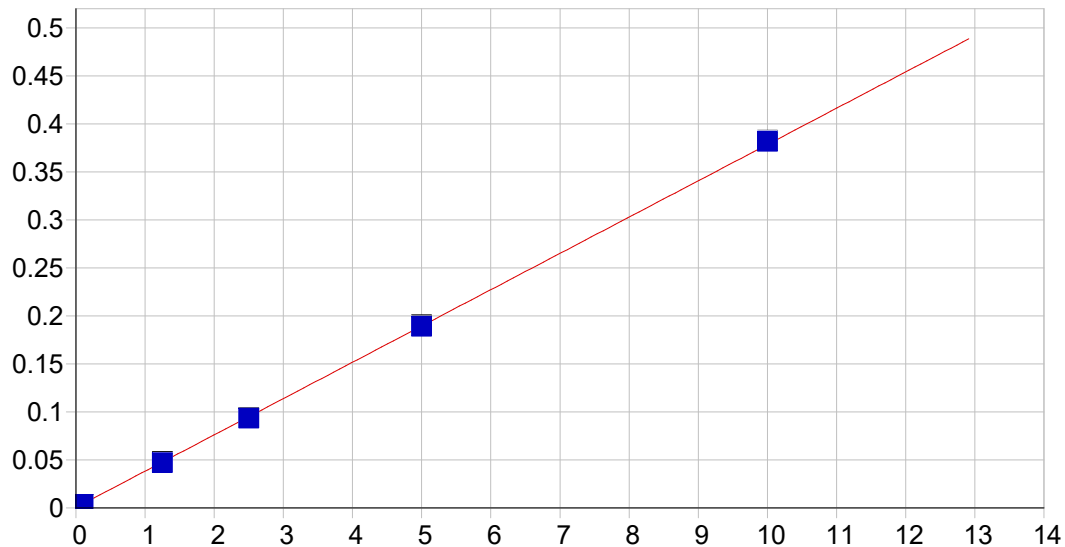


Mo 202.030 {467}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000135	Re-Slope:	1.000000
A1 (Gain):	0.885620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000317		
Predicted MQL:	0.001055		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01165	.002	16.5	.01018	.000	1
S2	1.2500	1.2566	.007	.529	1.1127	.021	1
S3	2.5000	2.4509	-.049	-1.96	2.1705	.006	1
S4	5.0000	4.9141	-.086	-1.72	4.3519	.016	1
S5	10.000	10.127	.127	1.27	8.9683	.014	1

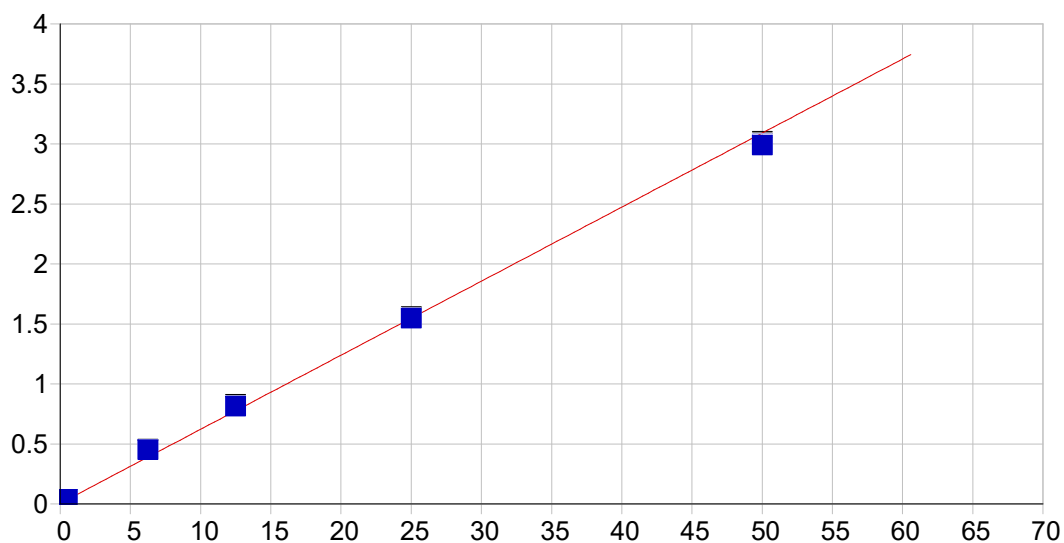


S 182.034 {485}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.037804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004683
 Predicted MQL: 0.015608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00048	.000	1
S1	.10000	.09146	-.009	-8.54	.00394	.000	1
S2	1.2500	1.2330	-.017	-1.36	.04725	.001	1
S3	2.5000	2.4586	-.041	-1.66	.09373	.000	1
S4	5.0000	4.9861	-.014	-.279	.18958	.001	1
S5	10.000	10.081	.081	.808	.38279	.000	1

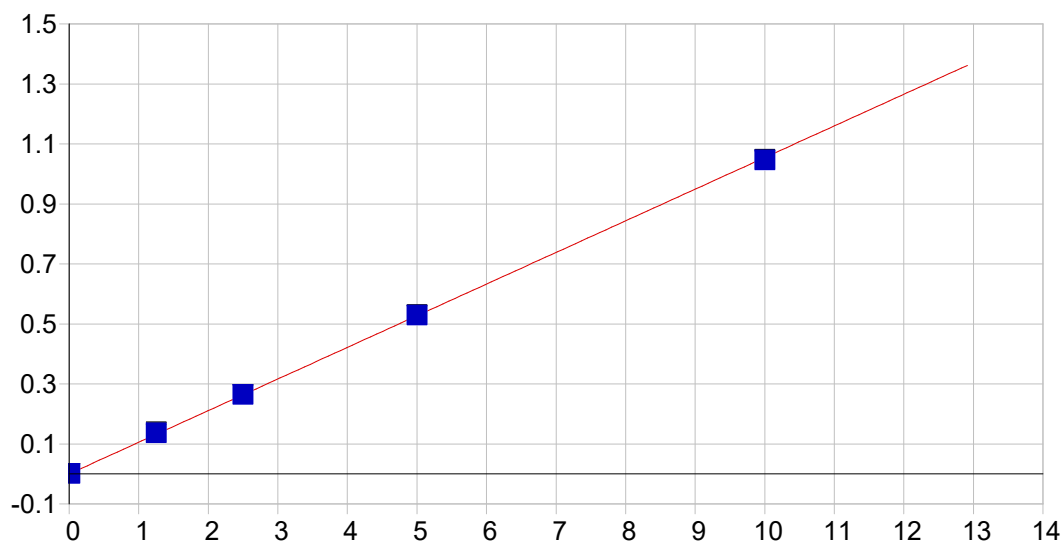


Si 251.611 {134}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004890	Re-Slope:	1.000000
A1 (Gain):	0.061708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998720	Status:	OK.
Std Error of Est:	0.000834		
Predicted MDL:	0.005931		
Predicted MQL:	0.019769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00488	.000	1
S1	.50000	.57003	.070	14.0	.04015	.001	1
S2	6.2500	7.2179	.968	15.5	.45205	.003	1
S3	12.500	13.122	.622	4.97	.81810	.010	1
S4	25.000	24.972	-.028	-.113	1.5529	.008	1
S5	50.000	48.369	-1.63	-3.26	3.0037	.018	1

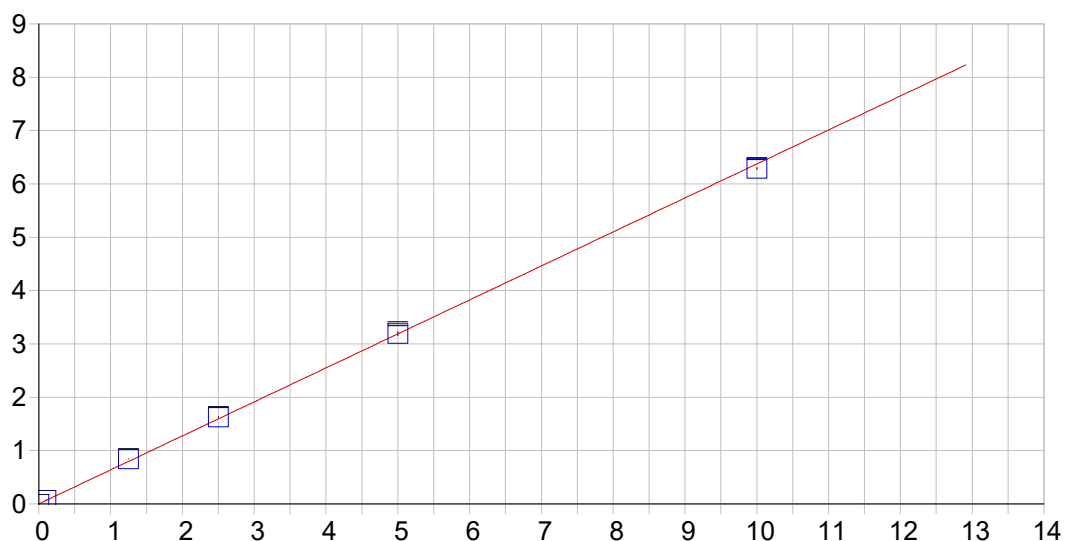


Sn 189.989 {478}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.105452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001472
 Predicted MQL: 0.004906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00700	.00750	.000	7.09	.00079	.000	1
S2	1.2500	1.2924	.042	3.39	.13593	.003	1
S3	2.5000	2.5078	.008	.314	.26372	.001	1
S4	5.0000	5.0190	.019	.381	.52776	.001	1
S5	10.000	9.9303	-.070	-6.97	1.0441	.001	1

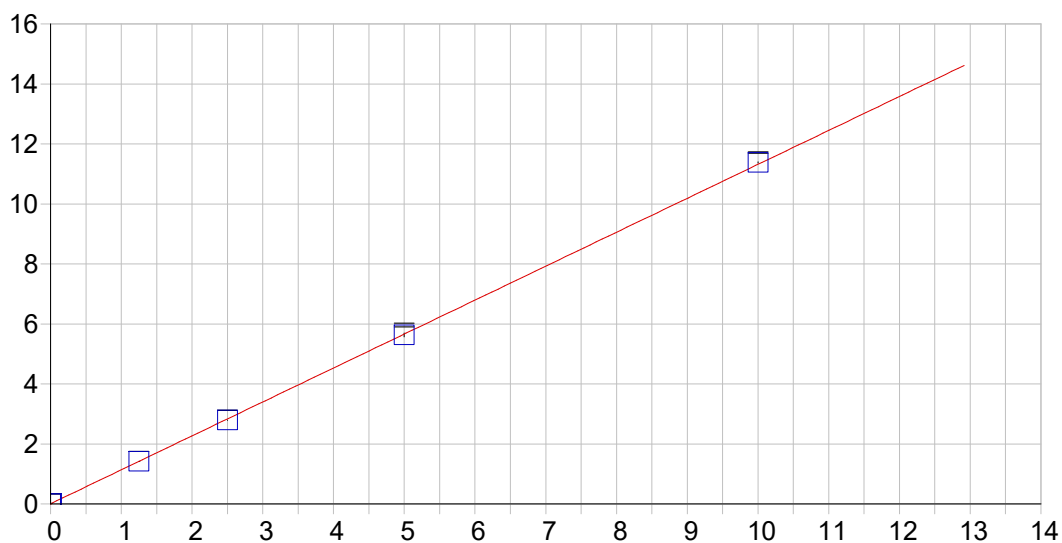


Ti 336.121 {100}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001216	Re-Slope:	1.000000
A1 (Gain):	0.637330	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000720		
Predicted MDL:	0.000835		
Predicted MQL:	0.002783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00120	.000	1
S1	.10000	.11329	.013	13.3	.07342	.000	1
S2	1.2500	1.3188	.069	5.51	.84174	.003	1
S3	2.5000	2.5518	.052	2.07	1.6275	.008	1
S4	5.0000	5.0036	.004	.073	3.1902	.036	1
S5	10.000	9.8625	-.138	-1.38	6.2869	.018	1

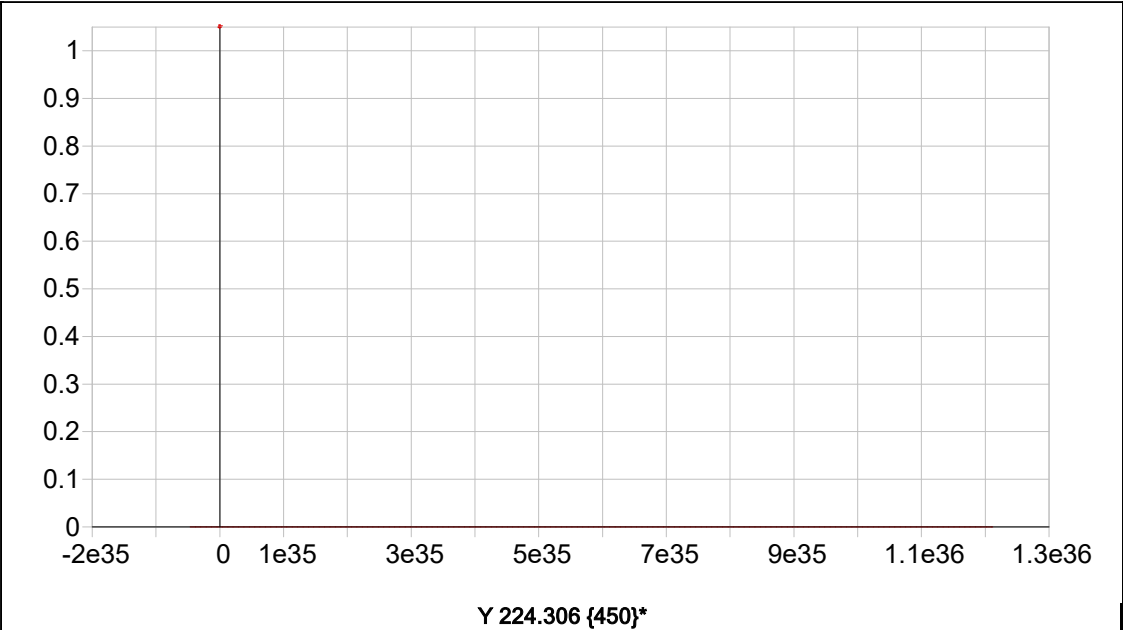


Li 670.784 { 50}

Date of Fit: 06/01/2023 17:36:31 Type of Fit: Linear Weighting: 1/Conc

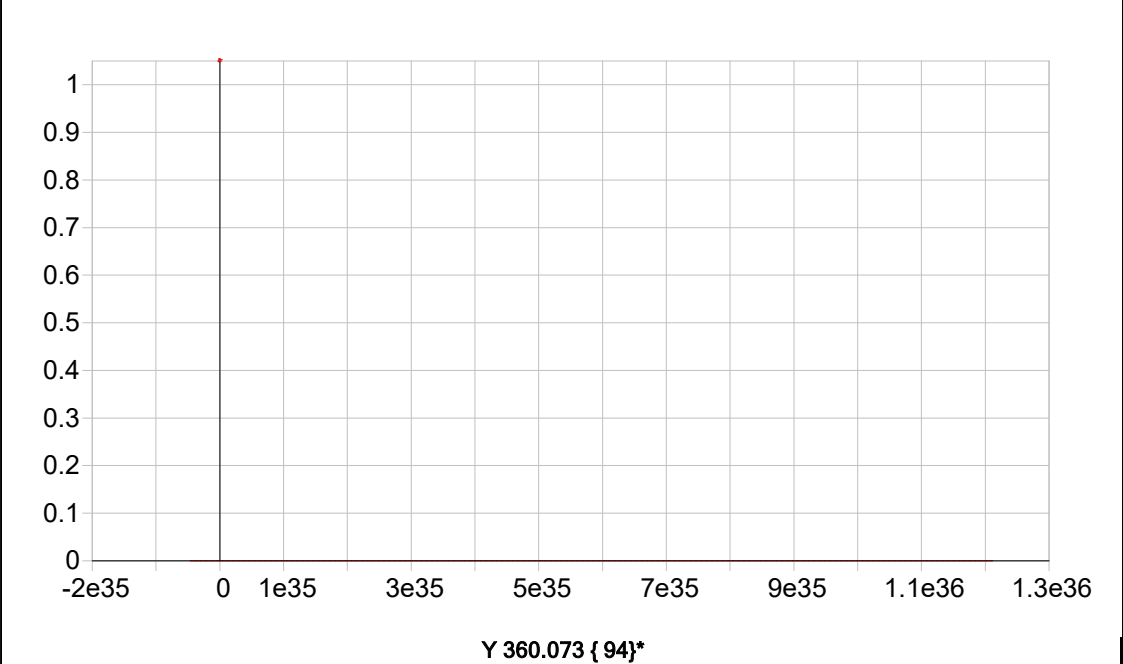
A0 (Offset): 0.005125 Re-Slope: 1.000000
 A1 (Gain): 1.131291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.001241
 Predicted MQL: 0.004135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00513	.002	1
S5	10.000	10.059	.059	.590	11.385	.022	1
S4	5.0000	4.9766	-.023	-.468	5.6351	.064	1
S3	2.5000	2.4645	-.036	-1.42	2.7932	.005	1
S2	1.2500	1.2503	.000	.022	1.4196	.003	1
S1	.01500	.01469	-.000	-2.04	.02175	.000	1



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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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		

