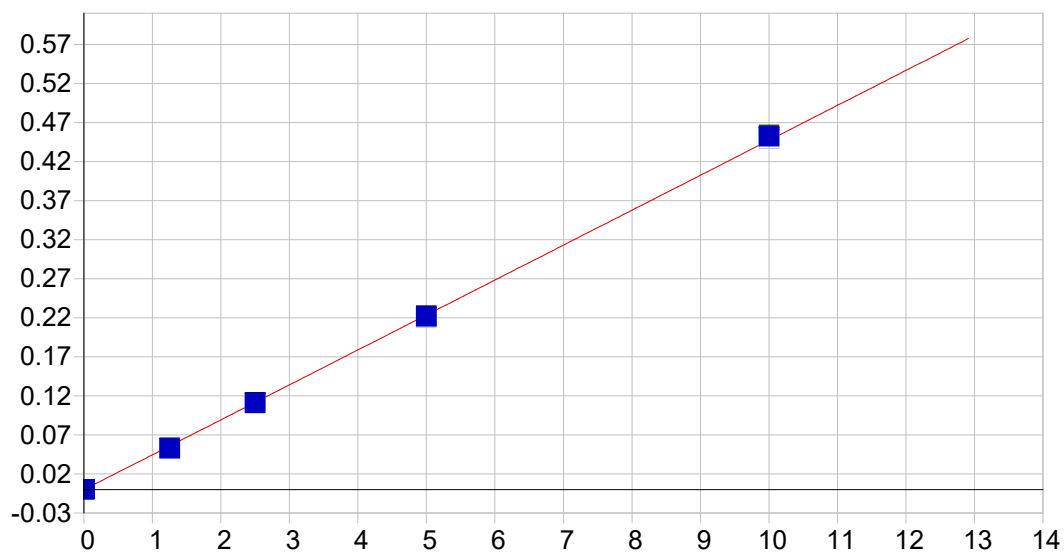


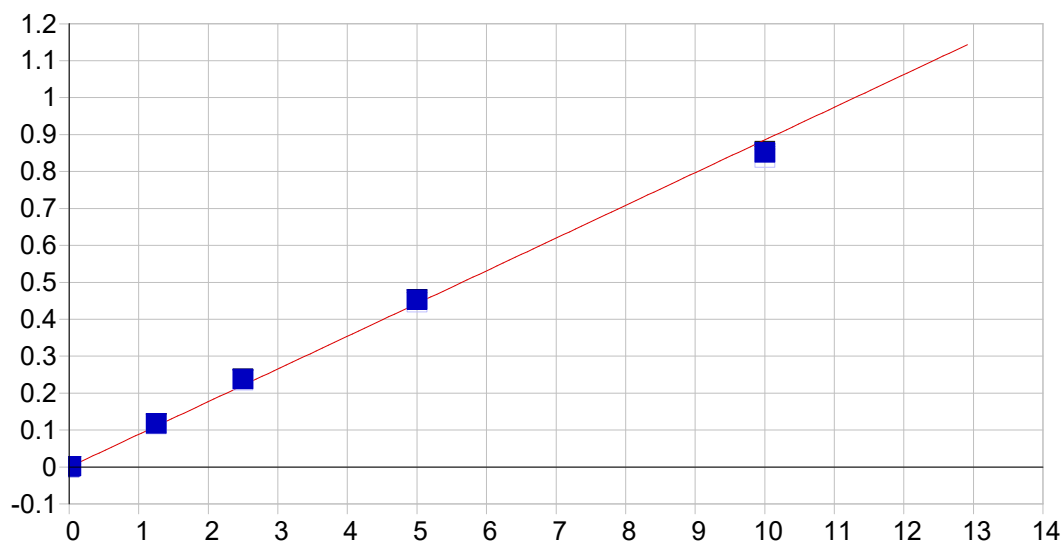


As 189.042 {479}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.044735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004261
 Predicted MQL: 0.014204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00978	-.000	-2.20	.00026	.000	1
S2	1.2500	1.1865	-.064	-5.08	.05247	.000	1
S3	2.5000	2.4882	-.012	-.473	.11028	.000	1
S4	5.0000	4.9575	-.042	-.850	.21989	.001	1
S5	10.000	10.118	.118	1.18	.44904	.001	1

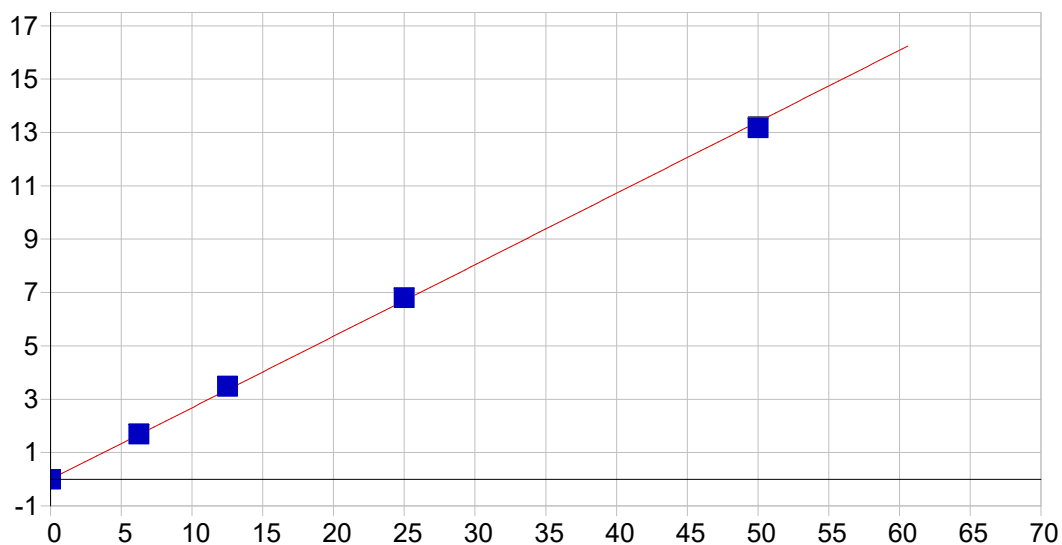


TI 190.856 {477}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.088559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998983 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002197
 Predicted MQL: 0.007322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.02500	.02875	.004	15.0	.00224	.000	1
S2	1.2500	1.3273	.077	6.18	.11560	.000	1
S3	2.5000	2.6903	.190	7.61	.23460	.000	1
S4	5.0000	5.1123	.112	2.25	.44566	.001	1
S5	10.000	9.6164	-.384	-3.84	.83769	.003	1

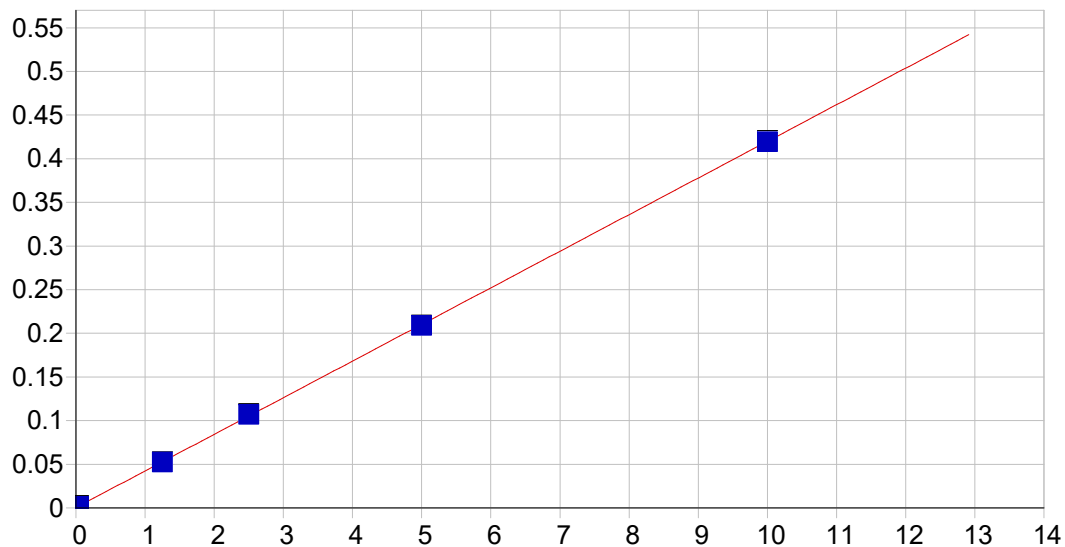


Pb 220.353 {453}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.268033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001732
 Predicted MQL: 0.005773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01288	.003	28.8	.00333	.000	1
S2	6.2500	6.2960	.046	.736	1.6873	.000	1
S3	12.500	12.955	.455	3.64	3.4719	.010	1
S4	25.000	25.352	.352	1.41	6.7944	.009	1
S5	50.000	49.144	-.856	-1.71	13.171	.031	1

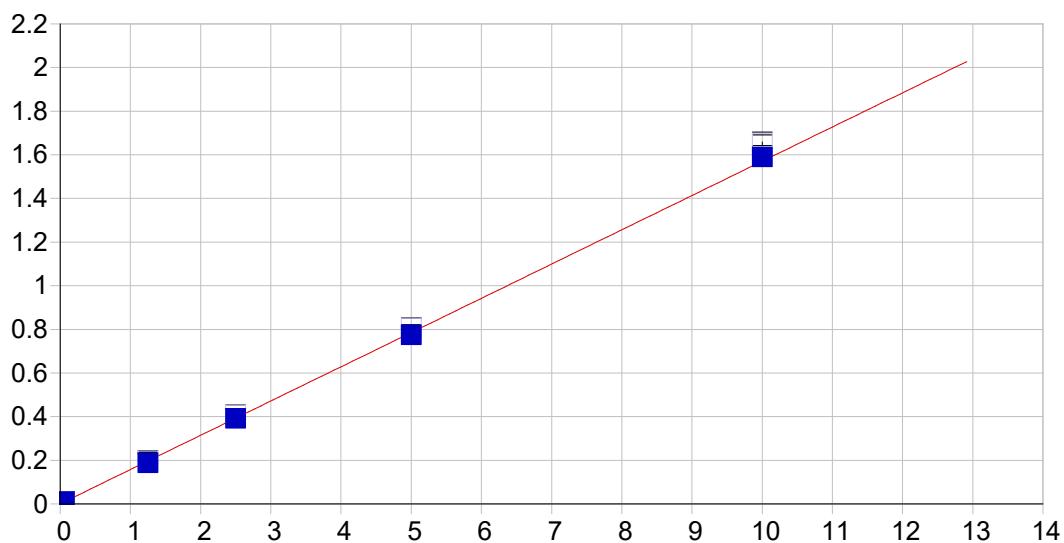


Se 196.090 {472}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.041940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005137
 Predicted MQL: 0.017124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.03500	.04242	.007	21.2	.00221	.000	1
S2	1.2500	1.2398	-.010	-.818	.05243	.000	1
S3	2.5000	2.5426	.043	1.70	.10707	.001	1
S4	5.0000	4.9760	-.024	-.481	.20912	.000	1
S5	10.000	9.9842	-.016	-.158	.41917	.001	1

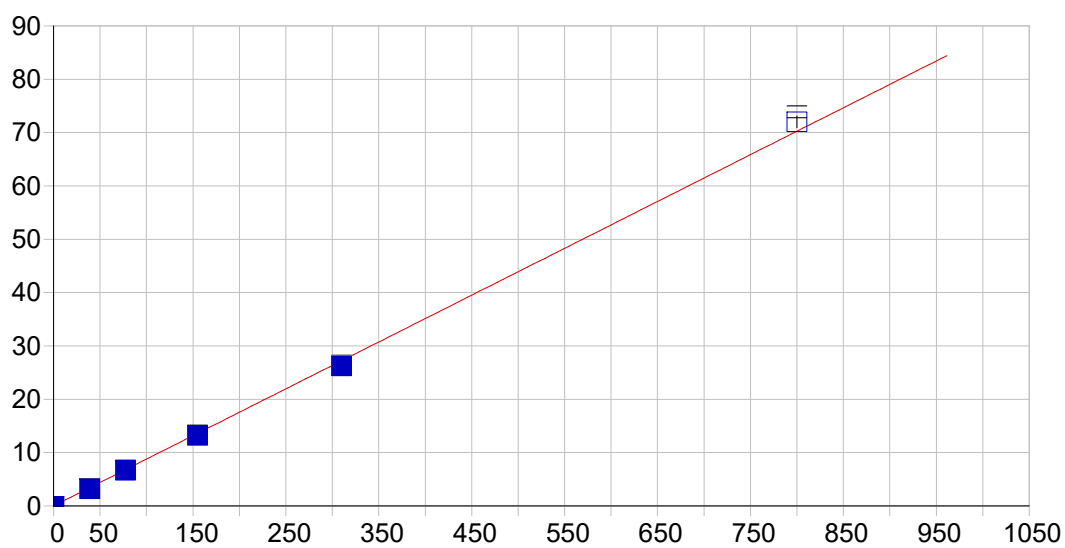


Sb 206.833 {463}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.156980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001967
 Predicted MQL: 0.006558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.06000	.06202	.002	3.37	.01021	.000	1
S2	1.2500	1.1969	-.053	-4.25	.19609	.002	1
S3	2.5000	2.4897	-.010	-.410	.40678	.001	1
S4	5.0000	4.9326	-.067	-1.35	.80573	.001	1
S5	10.000	10.129	.129	1.29	1.6524	.006	1

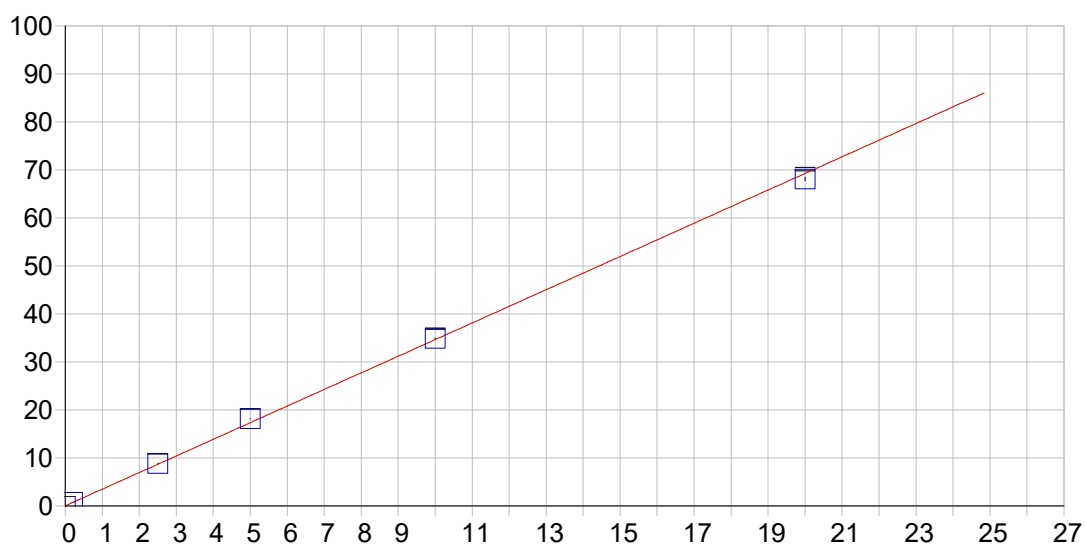


AI 396.152 { 85}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000813	Re-Slope:	1.000000
A1 (Gain):	0.087814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999548	Status:	OK.
Std Error of Est:	0.001643		
Predicted MDL:	0.009206		
Predicted MQL:	0.030686		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00081	.001	1
S1	.20000	.20096	.001	.482	.01849	.001	1
S2	38.750	36.283	-2.47	-6.37	3.1906	.025	1
S3	77.500	75.604	-1.90	-2.45	6.6473	.049	1
S4	155.00	150.42	-4.58	-2.96	13.225	.064	1
S5	310.00	298.81	-11.2	-3.61	26.270	.104	1
S6	800.00	820.16	20.2	2.52	72.022	1.11	1

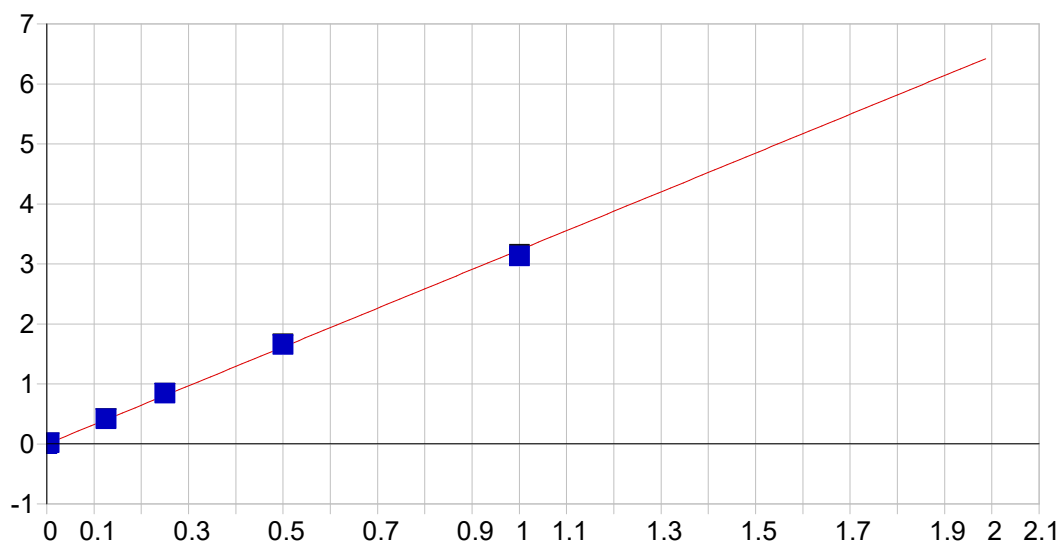


Ba 493.409 { 68}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019728	Re-Slope:	1.000000
A1 (Gain):	3.462706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.008157		
Predicted MDL:	0.000586		
Predicted MQL:	0.001955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01965	.002	1
S1	.20000	.21252	.013	6.26	.75561	.002	1
S2	2.5000	2.5347	.035	1.39	8.7968	.007	1
S3	5.0000	5.2336	.234	4.67	18.142	.040	1
S4	10.000	10.064	.064	.636	34.867	.147	1
S5	20.000	19.656	-.344	-1.72	68.081	.371	1

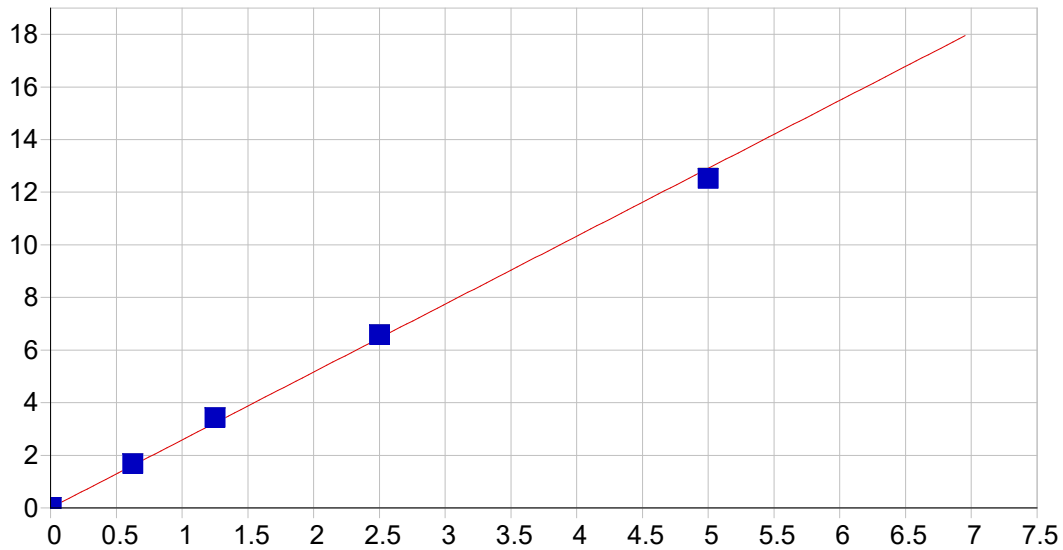


Be 234.861 {144}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001438	Re-Slope:	1.000000
A1 (Gain):	3.232317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999485	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.000087		
Predicted MQL:	0.000290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00144	.000	1
S1	.00500	.00544	.000	8.72	.01612	.000	1
S2	.12500	.12956	.005	3.65	.41549	.008	1
S3	.25000	.26132	.011	4.53	.83952	.003	1
S4	.50000	.51305	.013	2.61	1.6495	.010	1
S5	1.0000	.97063	-.029	-2.94	3.1211	.022	1

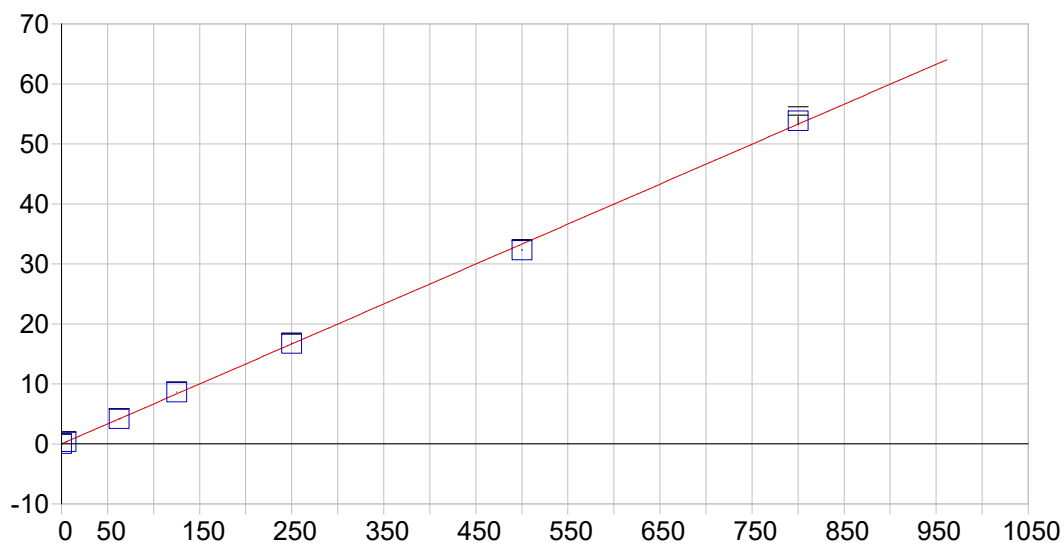


Cd 214.438 {457}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000484 Re-Slope: 1.000000
 A1 (Gain): 2.581722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999388 Status: OK.
 Std Error of Est: 0.000758
 Predicted MDL: 0.000109
 Predicted MQL: 0.000363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.00500	.00575	.001	15.0	.01538	.000	1
S2	.62500	.65083	.026	4.13	1.6813	.002	1
S3	1.2500	1.3271	.077	6.17	3.4278	.008	1
S4	2.5000	2.5483	.048	1.93	6.5818	.009	1
S5	5.0000	4.8480	-.152	-3.04	12.521	.007	1

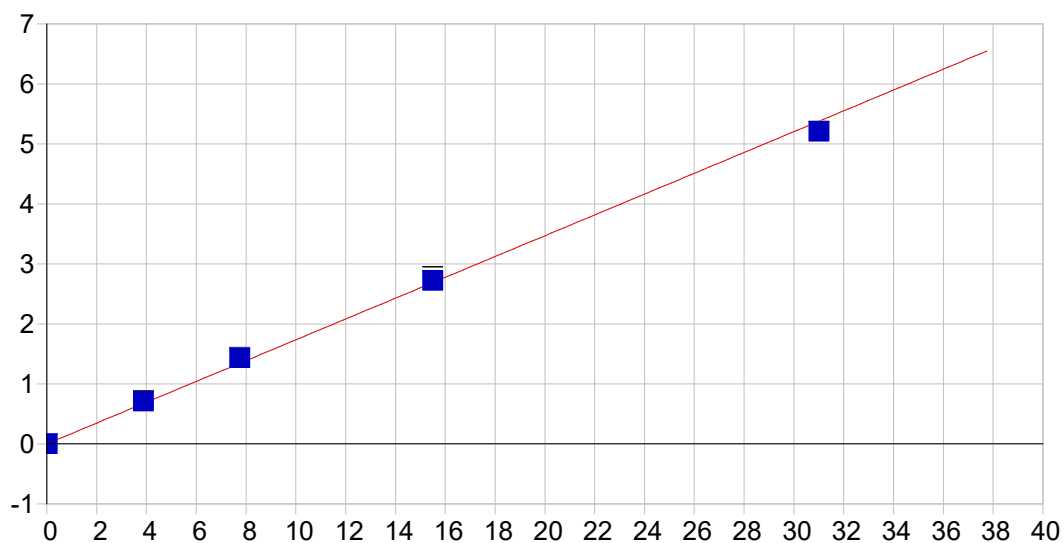


Ca 373.690 { 90}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000790 Re-Slope: 1.000000
 A1 (Gain): 0.066602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.004785
 Predicted MDL: 0.010448
 Predicted MQL: 0.034826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00077	.001	1
S1	5.0000	5.1582	.158	3.16	.34434	.001	1
S2	62.500	62.746	.246	.394	4.1798	.010	1
S3	125.00	129.71	4.71	3.77	8.6397	.044	1
S4	250.00	251.37	1.37	.547	16.742	.079	1
S5	500.00	484.92	-15.1	-3.02	32.297	.078	1
S6	800.00	808.60	8.60	1.08	53.856	.700	1

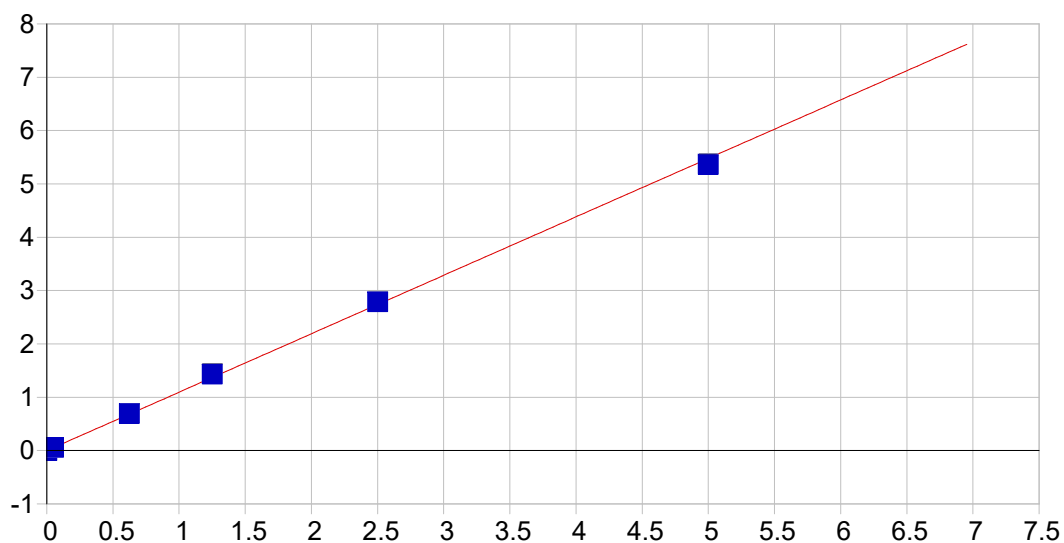


Cr 267.716 {126}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.173470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000508
 Predicted MQL: 0.001692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01147	.001	14.7	.00207	.000	1
S2	3.8750	4.1140	.239	6.17	.71439	.002	1
S3	7.7500	8.2988	.549	7.08	1.4410	.002	1
S4	15.500	15.691	.191	1.23	2.7246	.063	1
S5	31.000	30.020	-.980	-3.16	5.2128	.002	1

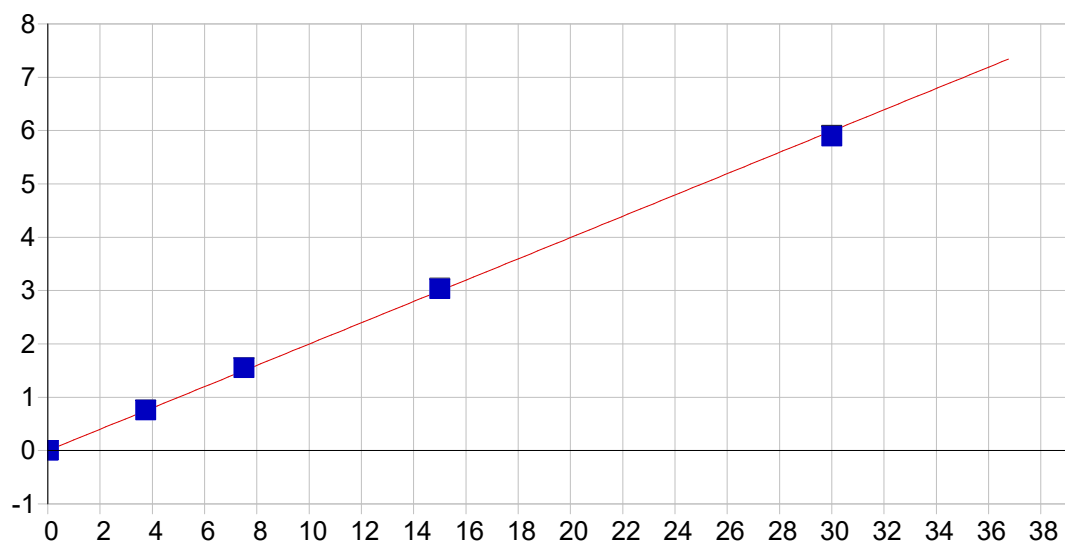


Co 228.616 {448}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001018 Re-Slope: 1.000000
 A1 (Gain): 1.095897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000721
 Predicted MDL: 0.000293
 Predicted MQL: 0.000975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00102	.000	1
S1	.05000	.05283	.003	5.67	.05706	.000	1
S2	.62500	.63019	.005	.830	.69181	.002	1
S3	1.2500	1.3066	.057	4.53	1.4353	.002	1
S4	2.5000	2.5425	.043	1.70	2.7941	.001	1
S5	5.0000	4.8929	-.107	-2.14	5.3788	.007	1

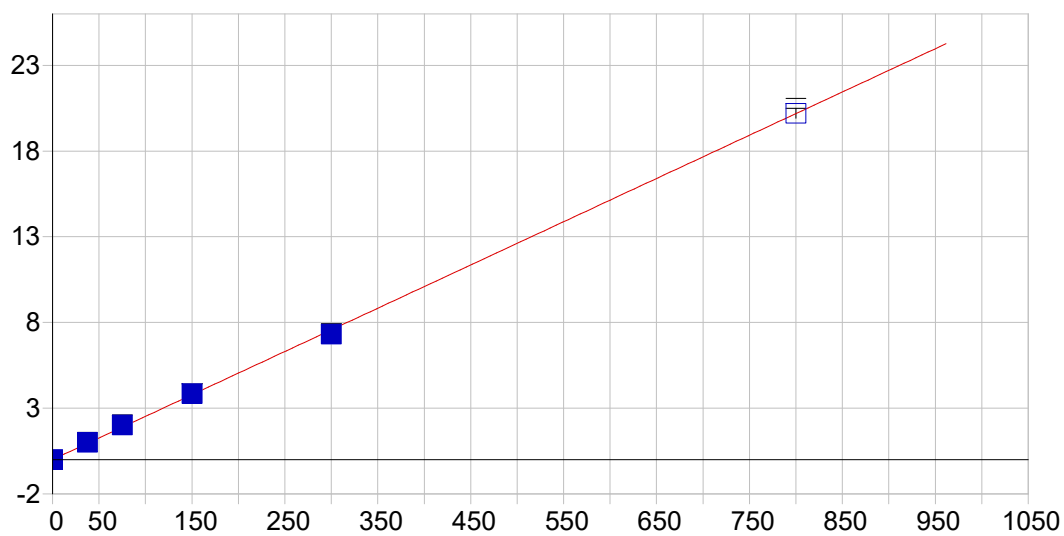


Cu 324.754 {104}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000612	Re-Slope:	1.000000
A1 (Gain):	0.199667	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.002287		
Predicted MQL:	0.007624		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.001	1
S1	.02500	.02844	.003	13.7	.00628	.000	1
S2	3.7500	3.7810	.031	.825	.75546	.003	1
S3	7.5000	7.7623	.262	3.50	1.5503	.007	1
S4	15.000	15.184	.184	1.23	3.0320	.009	1
S5	30.000	29.519	-.481	-1.60	5.8940	.015	1

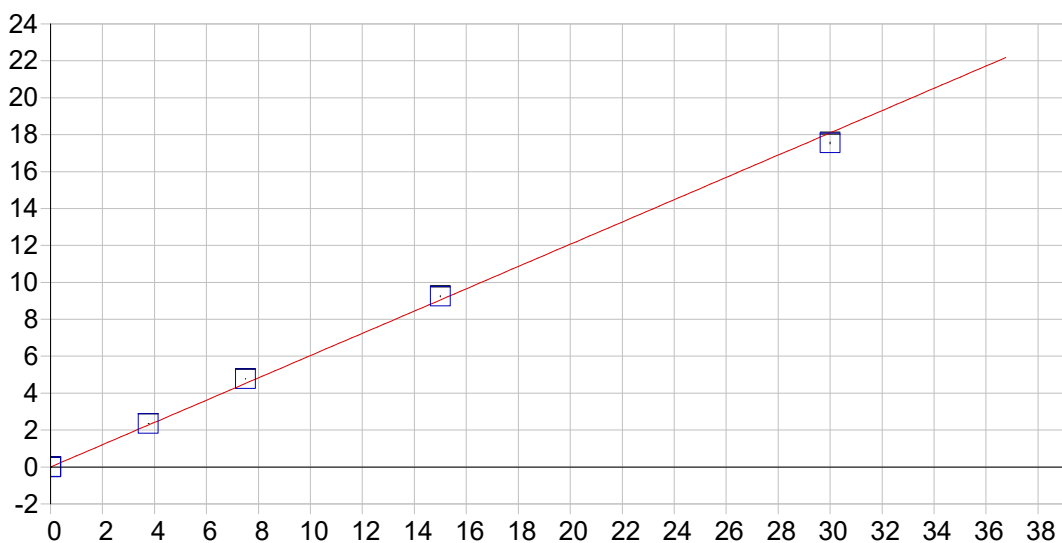


Fe 259.837 {130}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
A1 (Gain): 0.025231 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999696 Status: OK.
Std Error of Est: 0.000272
Predicted MDL: 0.008257
Predicted MQL: 0.027522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00002	.000	1
S1	.10000	.11438	.014	14.4	.00287	.000	1
S2	37.500	39.714	2.21	5.90	1.0022	.003	1
S3	75.000	79.925	4.93	6.57	2.0170	.002	1
S4	150.00	152.41	2.41	1.60	3.8462	.005	1
S5	300.00	289.99	-10.0	-3.34	7.3183	.037	1
S6	800.00	800.45	.452	.056	20.196	.290	1

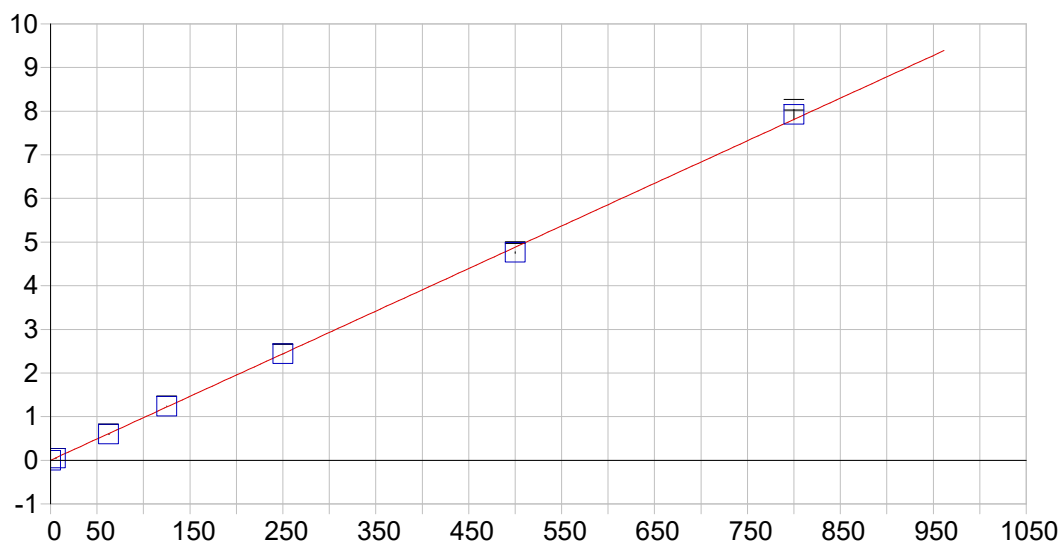


Mn 257.610 {131}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.603288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999426 Status: OK.
 Std Error of Est: 0.000727
 Predicted MDL: 0.000404
 Predicted MQL: 0.001348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01500	.01723	.002	14.9	.01033	.000	1
S2	3.7500	3.8977	.148	3.94	2.3514	.006	1
S3	7.5000	7.9212	.421	5.62	4.7787	.022	1
S4	15.000	15.335	.335	2.23	9.2512	.033	1
S5	30.000	29.094	-.906	-3.02	17.552	.045	1

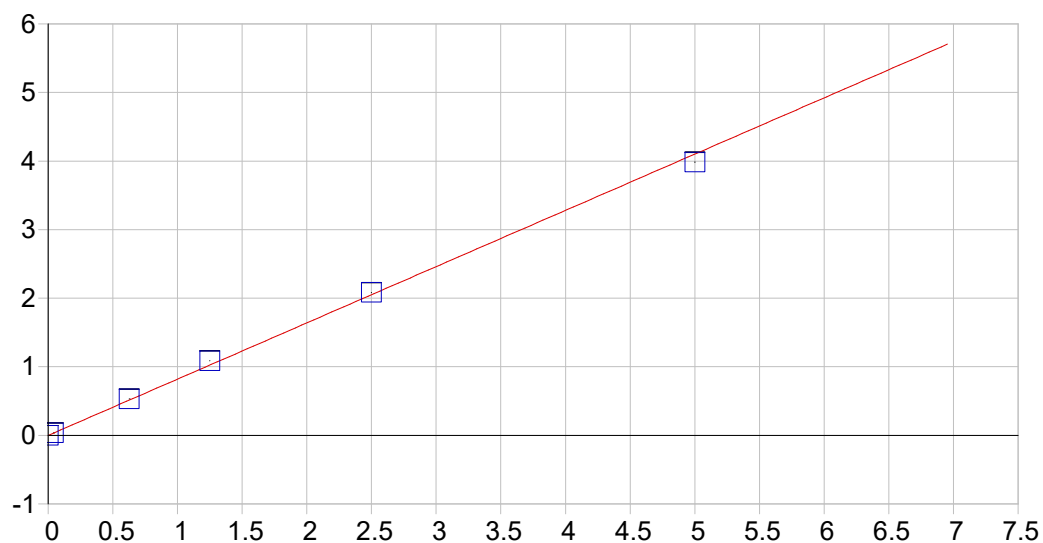


Mg 279.079 {121}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.009764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000596
 Predicted MDL: 0.025370
 Predicted MQL: 0.084567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00001	.000	1
S1	5.0000	5.2665	.266	5.33	.05141	.000	1
S2	62.500	61.467	-1.03	-1.65	.60014	.002	1
S3	125.00	126.90	1.90	1.52	1.2390	.004	1
S4	250.00	249.61	-.388	-.155	2.4371	.002	1
S5	500.00	487.66	-12.3	-2.47	4.7615	.021	1
S6	800.00	811.59	11.6	1.45	7.9242	.121	1

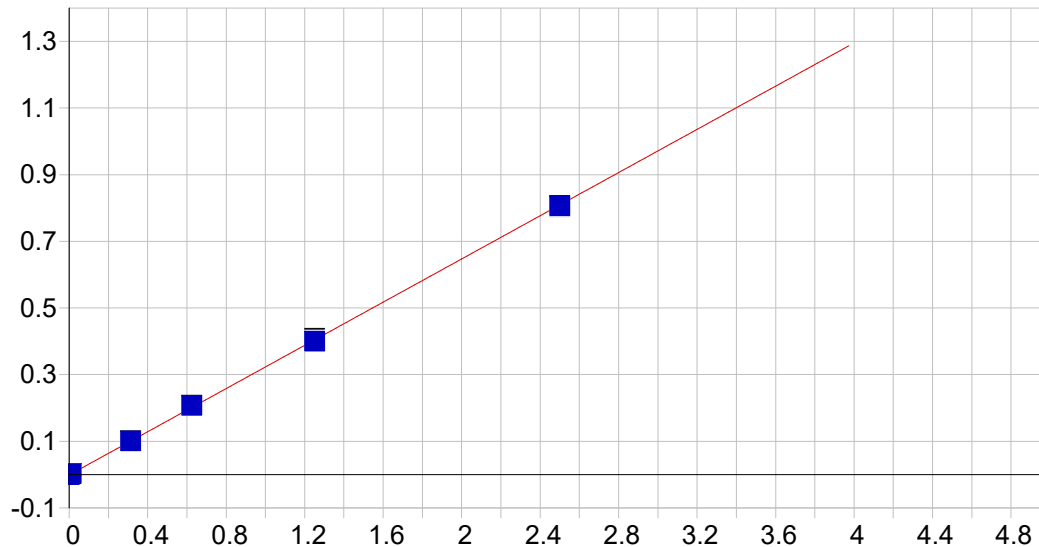


Ni 231.604 {446}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000688	Re-Slope:	1.000000
A1 (Gain):	0.820380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999437	Status:	OK.
Std Error of Est:	0.000654		
Predicted MDL:	0.000446		
Predicted MQL:	0.001486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00069	.000	1
S1	.04000	.04375	.004	9.38	.03521	.000	1
S2	.62500	.64755	.023	3.61	.53055	.000	1
S3	1.2500	1.3271	.077	6.17	1.0880	.001	1
S4	2.5000	2.5393	.039	1.57	2.0825	.004	1
S5	5.0000	4.8573	-.143	-2.85	3.9842	.006	1

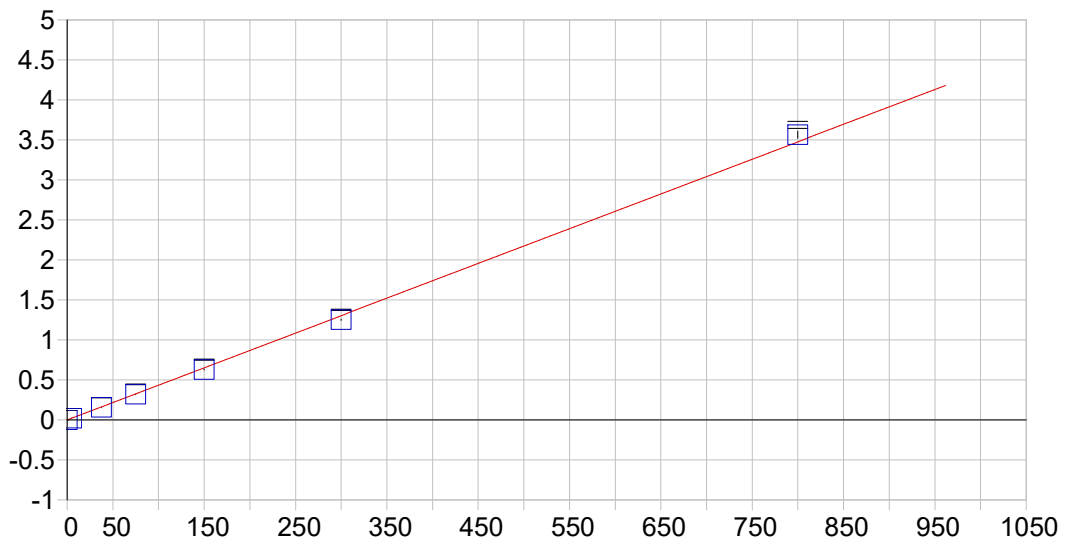


Ag 328.068 {103}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000875	Re-Slope:	1.000000
A1 (Gain):	0.324069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000478		
Predicted MQL:	0.001593		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01096	.001	9.59	.00267	.000	1
S2	.31250	.31378	.001	.409	.10032	.001	1
S3	.62500	.64268	.018	2.83	.20643	.001	1
S4	1.2500	1.2390	-.011	-.878	.39871	.008	1
S5	2.5000	2.4911	-.009	-.358	.80251	.001	1

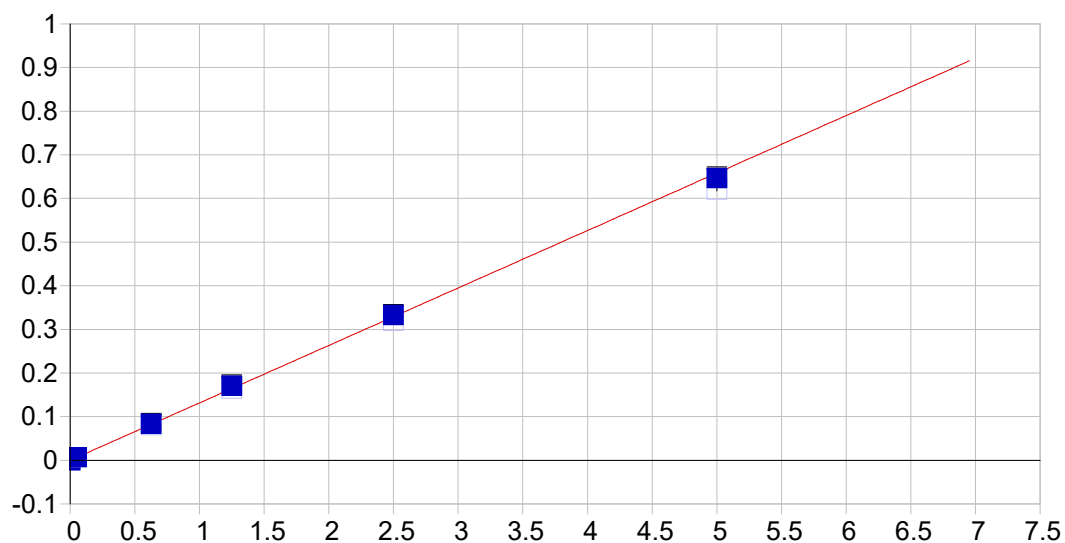


Na 818.326 { 41}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.004347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.295039
 Predicted MQL: 0.983464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	-.00043	.001	1
S1	5.0000	5.0483	.048	.966	.02151	.001	1
S2	37.500	35.631	-1.87	-4.98	.15445	.001	1
S3	75.000	74.012	-.988	-1.32	.32128	.004	1
S4	150.00	144.78	-5.22	-3.48	.62891	.005	1
S5	300.00	287.83	-12.2	-4.06	1.2507	.008	1
S6	800.00	820.19	20.2	2.52	3.5648	.044	1

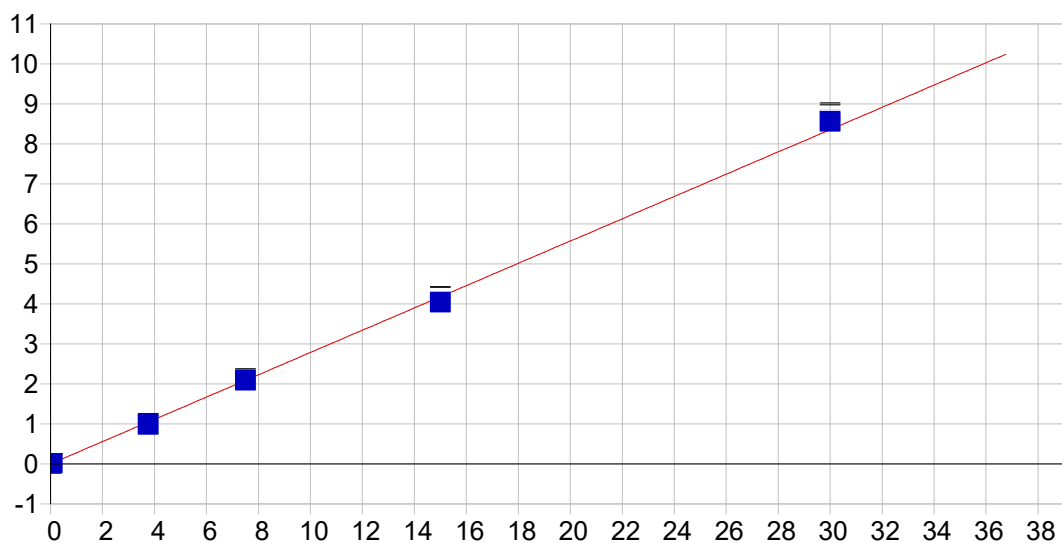


V 292.402 {115}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000150	Re-Slope:	1.000000
A1 (Gain):	0.131667	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.002504		
Predicted MQL:	0.008347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.05000	.05471	.005	9.42	.00704	.000	1
S2	.62500	.63558	.011	1.69	.08024	.001	1
S3	1.2500	1.2973	.047	3.78	.16406	.003	1
S4	2.5000	2.5258	.026	1.03	.31922	.002	1
S5	5.0000	4.9115	-.089	-1.77	.62014	.003	1

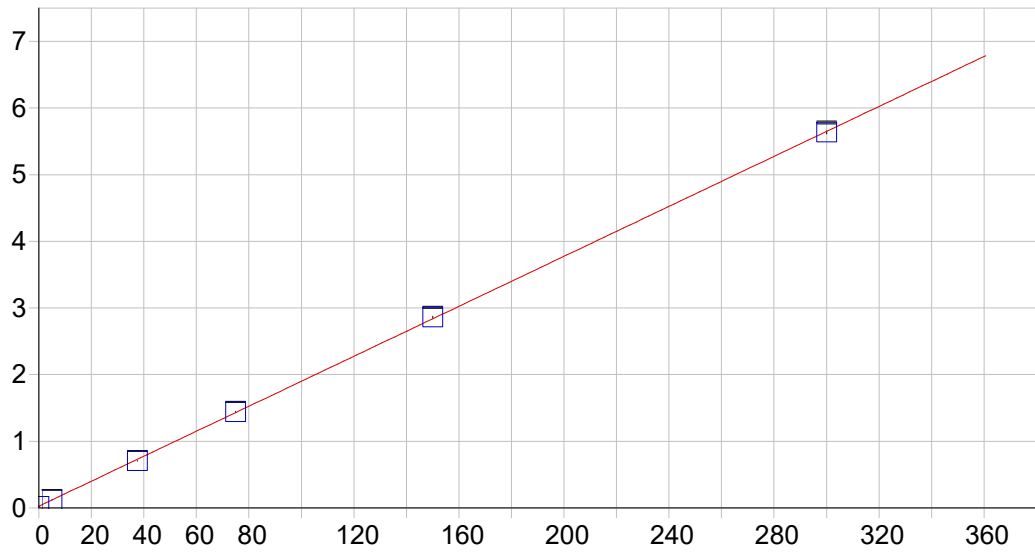


Zn 213.856 {158}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.278555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.002364
 Predicted MQL: 0.007878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.06000	.06092	.001	1.53	.01699	.001	1
S2	3.7500	3.5197	-.230	-6.14	.98551	.020	1
S3	7.5000	7.4845	-.015	-.207	2.0950	.034	1
S4	15.000	14.509	-.491	-3.27	4.0620	.124	1
S5	30.000	30.736	.736	2.45	8.6024	.170	1

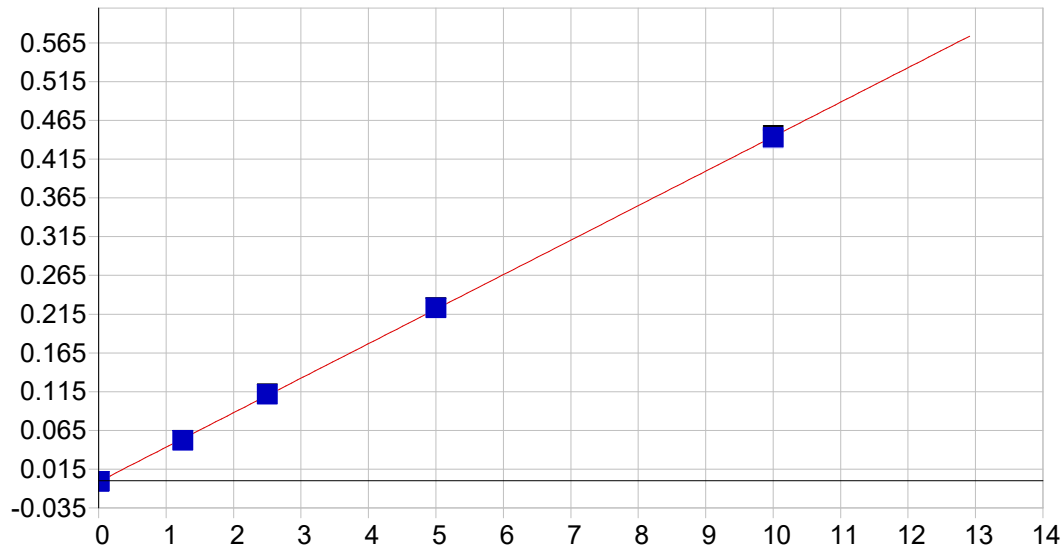


K 769.896 { 44}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025734 Re-Slope: 1.000000
 A1 (Gain): 0.018745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.067662
 Predicted MQL: 0.225541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.02573	.001	1
S1	5.0000	5.1469	.147	2.94	.12221	.001	1
S2	37.500	36.258	-1.24	-3.31	.70541	.004	1
S3	75.000	75.572	.572	.763	1.4424	.005	1
S4	150.00	151.30	1.30	.867	2.8619	.015	1
S5	300.00	299.22	-.778	-.259	5.6347	.020	1

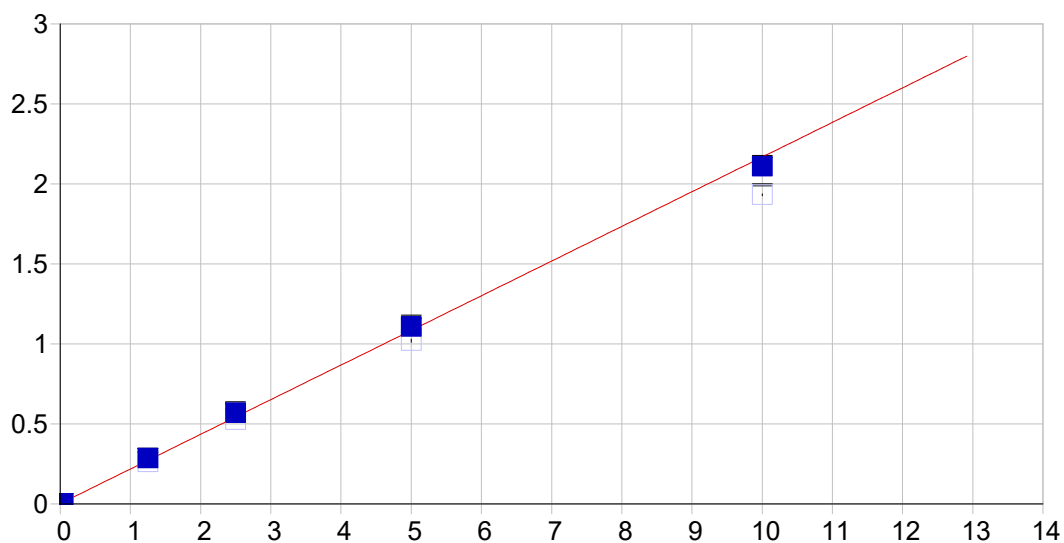


P 177.495 {490}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001232 Re-Slope: 1.000000
 A1 (Gain): 0.044527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003541
 Predicted MQL: 0.011805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.01000	.00835	-.002	-16.5	-.00086	.000	1
S2	1.2500	1.1970	-.053	-4.24	.05192	.000	1
S3	2.5000	2.5384	.038	1.54	.11150	.000	1
S4	5.0000	5.0398	.040	.797	.22259	.000	1
S5	10.000	9.9764	-.024	-.236	.44181	.003	1

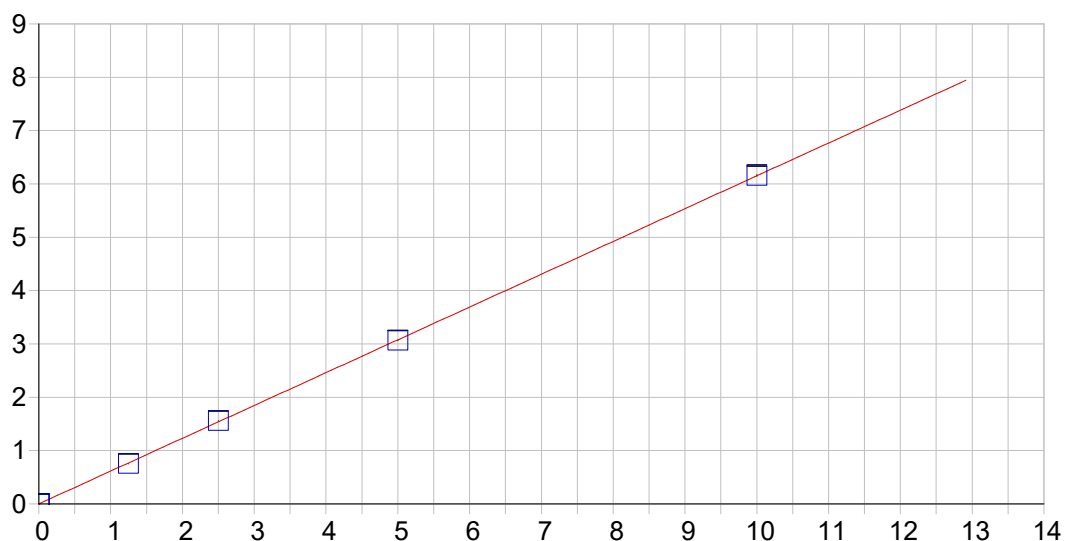


B 249.678 {135}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001648 Re-Slope: 1.000000
 A1 (Gain): 0.216594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998807 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.001351
 Predicted MQL: 0.004502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00165	.000	1
S1	.04000	.01220	-.028	-69.5	.00425	.000	1
S2	1.2500	1.3084	.058	4.67	.26280	.001	1
S3	2.5000	2.6265	.126	5.06	.52605	.006	1
S4	5.0000	5.1097	.110	2.19	1.0194	.010	1
S5	10.000	9.7356	-.264	-2.64	1.9324	.006	1

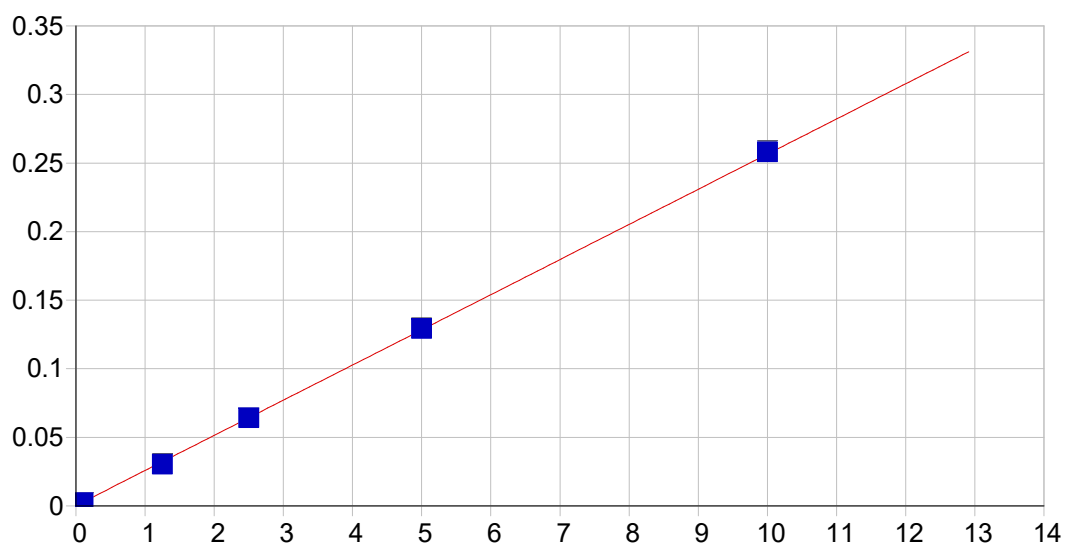


Mo 202.030 {467}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.615146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000392
 Predicted MQL: 0.001308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01090	.001	8.96	.00690	.000	1
S2	1.2500	1.2276	-.022	-1.79	.75537	.003	1
S3	2.5000	2.5309	.031	1.24	1.5571	.002	1
S4	5.0000	4.9817	-.018	-.365	3.0647	.005	1
S5	10.000	10.009	.009	.088	6.1571	.015	1

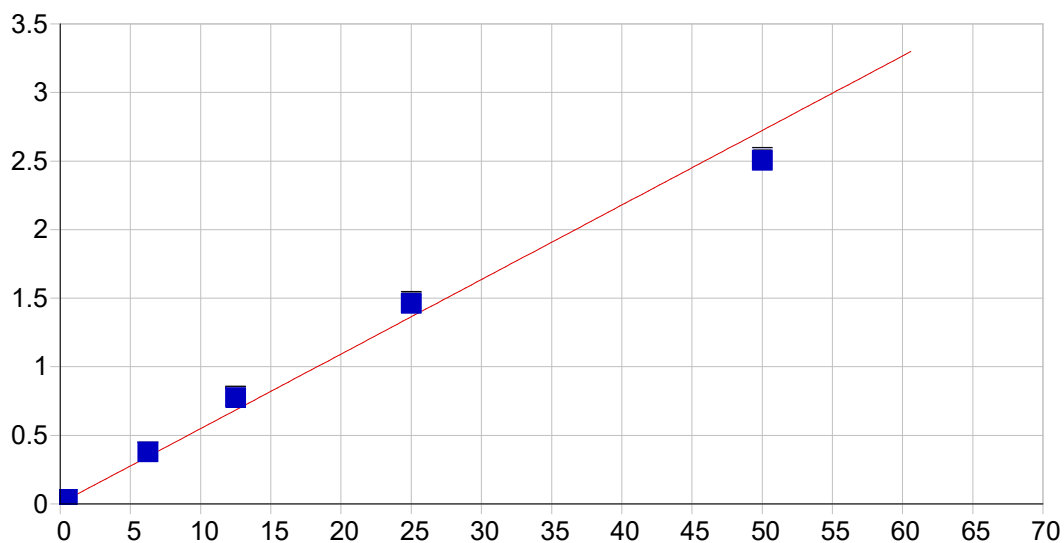


S 182.034 {485}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.025631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005805
 Predicted MQL: 0.019348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00020	.000	1
S1	.10000	.08646	-.014	-13.5	.00242	.000	1
S2	1.2500	1.1780	-.072	-5.76	.03050	.000	1
S3	2.5000	2.4950	-.005	-.198	.06436	.000	1
S4	5.0000	5.0316	.032	.632	.12958	.000	1
S5	10.000	10.059	.059	.589	.25885	.000	1

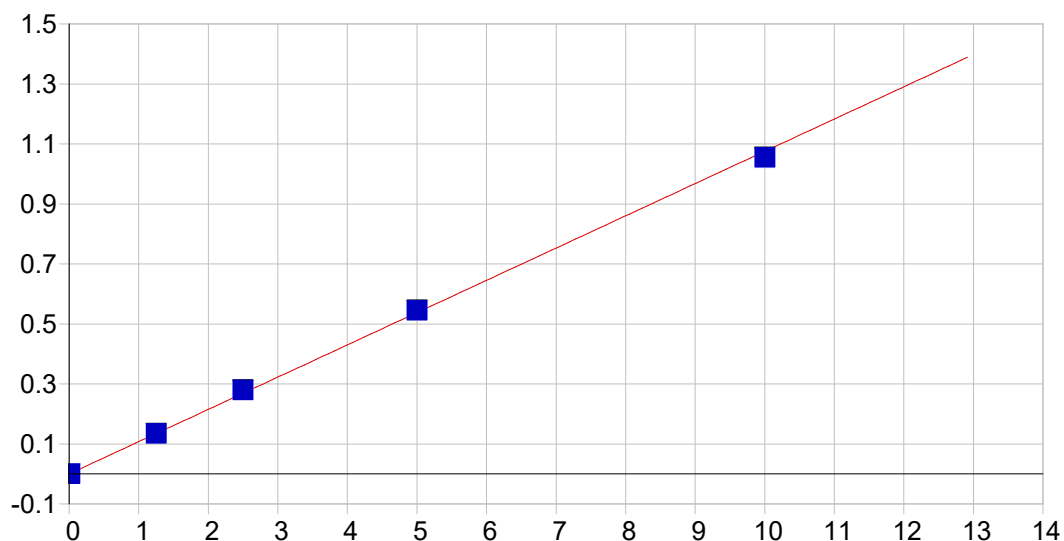


Si 251.611 {134}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005366 Re-Slope: 1.000000
 A1 (Gain): 0.054349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996228 Status: OK.
 Std Error of Est: 0.001263
 Predicted MDL: 0.006242
 Predicted MQL: 0.020806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00536	.000	1
S1	.50000	.50437	.004	.874	.03285	.000	1
S2	6.2500	6.8631	.613	9.81	.37991	.001	1
S3	12.500	14.134	1.63	13.1	.77662	.009	1
S4	25.000	26.766	1.77	7.06	1.4662	.011	1
S5	50.000	45.982	-4.02	-8.04	2.5168	.010	1

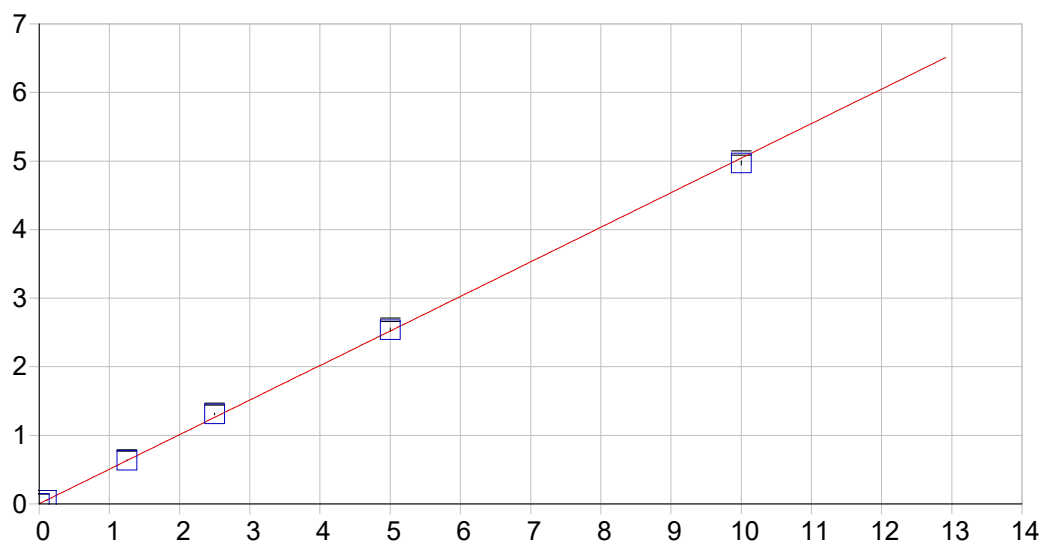


Sn 189.989 {478}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.107530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001407
 Predicted MQL: 0.004689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00700	.00661	-.000	-5.52	.00067	.000	1
S2	1.2500	1.2555	.006	.444	.13461	.000	1
S3	2.5000	2.6015	.102	4.06	.27895	.000	1
S4	5.0000	5.0756	.076	1.51	.54420	.001	1
S5	10.000	9.8177	-.182	-1.82	1.0526	.001	1

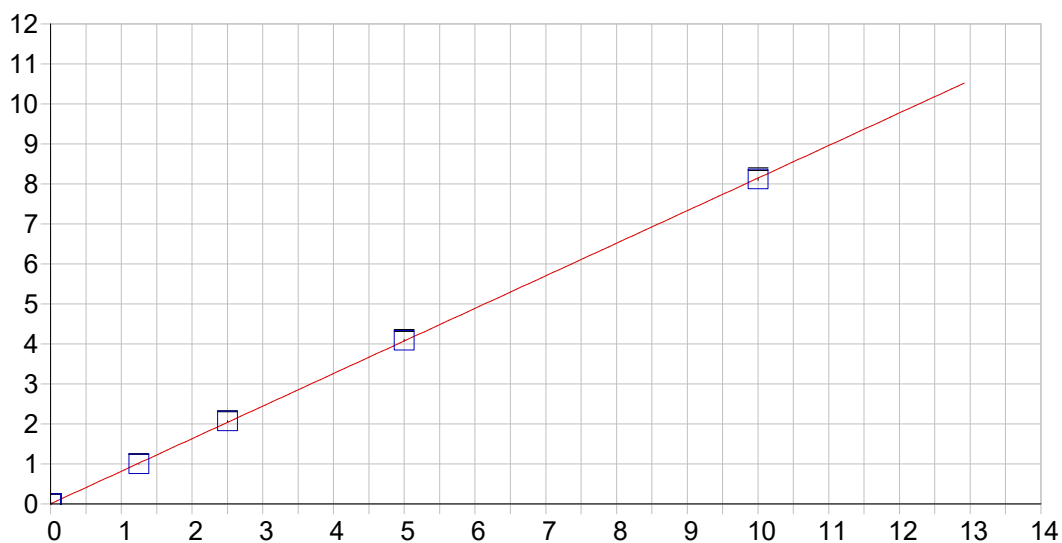


Ti 336.121 {100}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002365 Re-Slope: 1.000000
 A1 (Gain): 0.503936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.000986
 Predicted MQL: 0.003287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00236	.000	1
S1	.10000	.10346	.003	3.46	.05450	.000	1
S2	1.2500	1.2573	.007	.584	.63596	.010	1
S3	2.5000	2.5952	.095	3.81	1.3102	.013	1
S4	5.0000	5.0348	.035	.695	2.5396	.026	1
S5	10.000	9.8593	-.141	-1.41	4.9708	.030	1



Li 670.784 { 50}

Date of Fit: 05/22/2023 5:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002069 Re-Slope: 1.000000
 A1 (Gain): 0.814337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.001607
 Predicted MQL: 0.005356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.001	1
S5	10.000	9.9713	-.029	-.287	8.1221	.032	1
S4	5.0000	5.0175	.018	.350	4.0880	.027	1
S3	2.5000	2.5384	.038	1.54	2.0692	.013	1
S2	1.2500	1.2247	-.025	-2.02	.99940	.006	1
S1	.01500	.01307	-.002	-12.9	.01271	.000	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

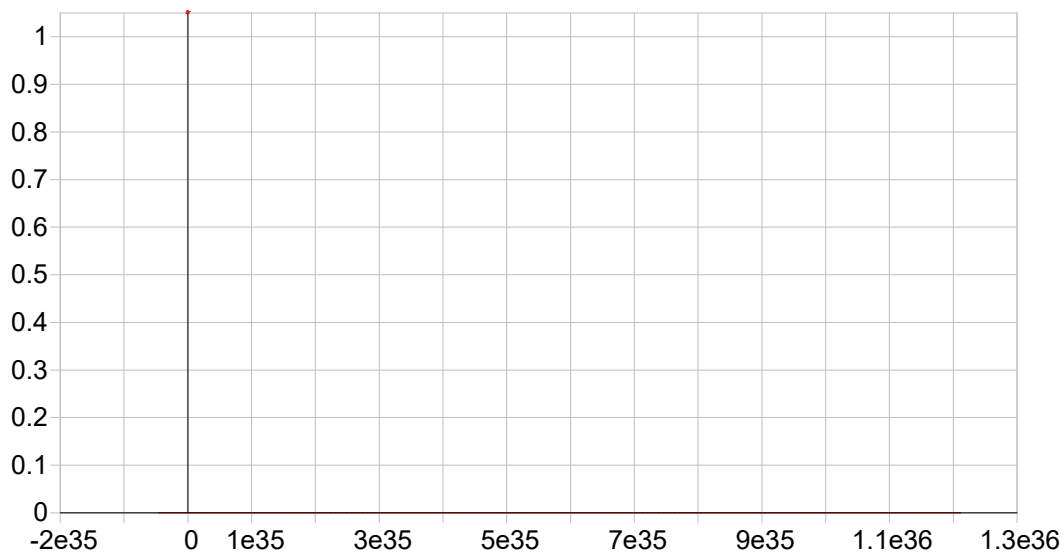
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

