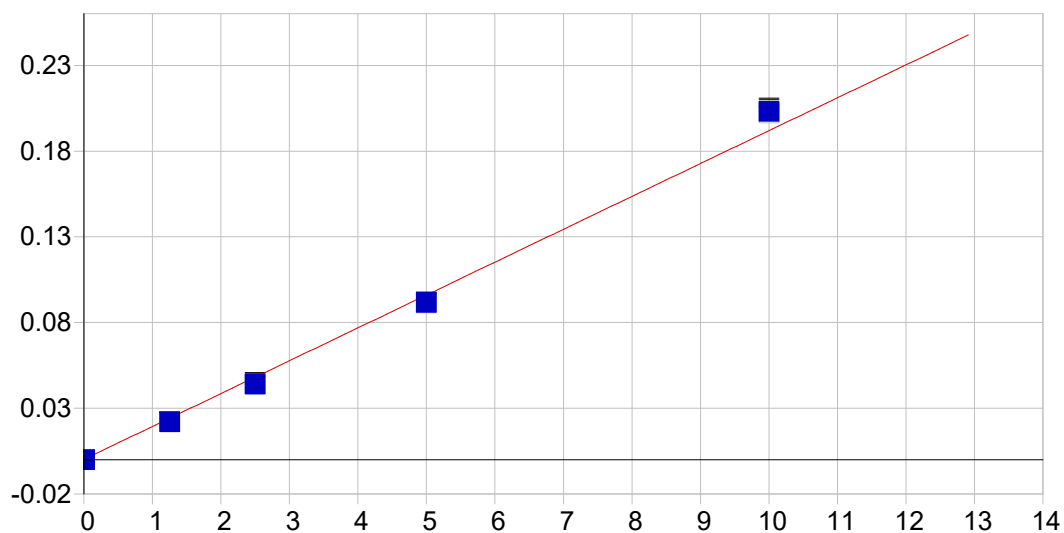


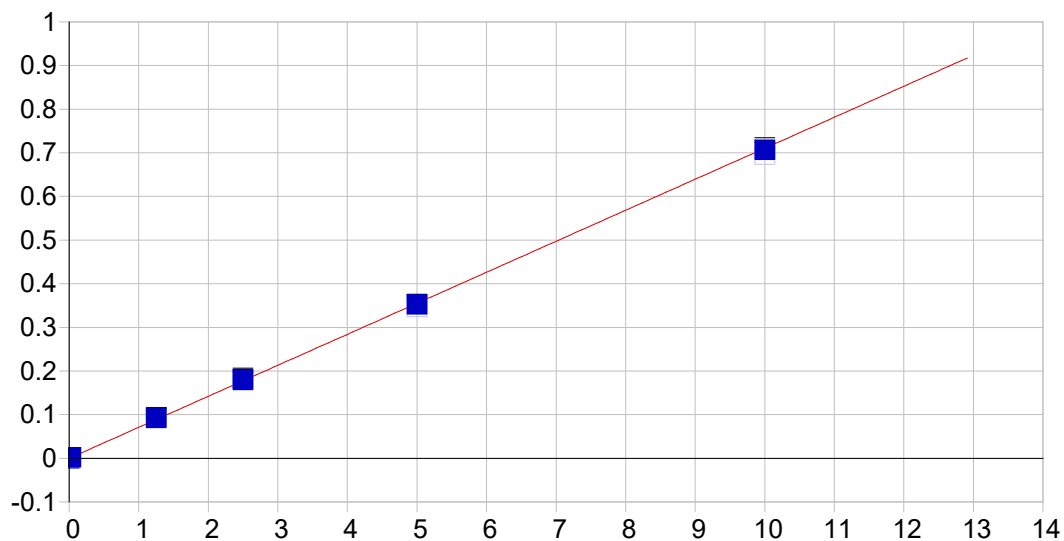


As 189.042 {479}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.019171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996750 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.015770
 Predicted MQL: 0.052566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.01000	-.01204	-.022	-220.	-.00001	.000	1
S2	1.2500	1.1382	-.112	-8.94	.02193	.000	1
S3	2.5000	2.2860	-.214	-8.56	.04383	.001	1
S4	5.0000	4.7676	-.232	-4.65	.09119	.000	1
S5	10.000	10.580	.580	5.80	.20219	.002	1

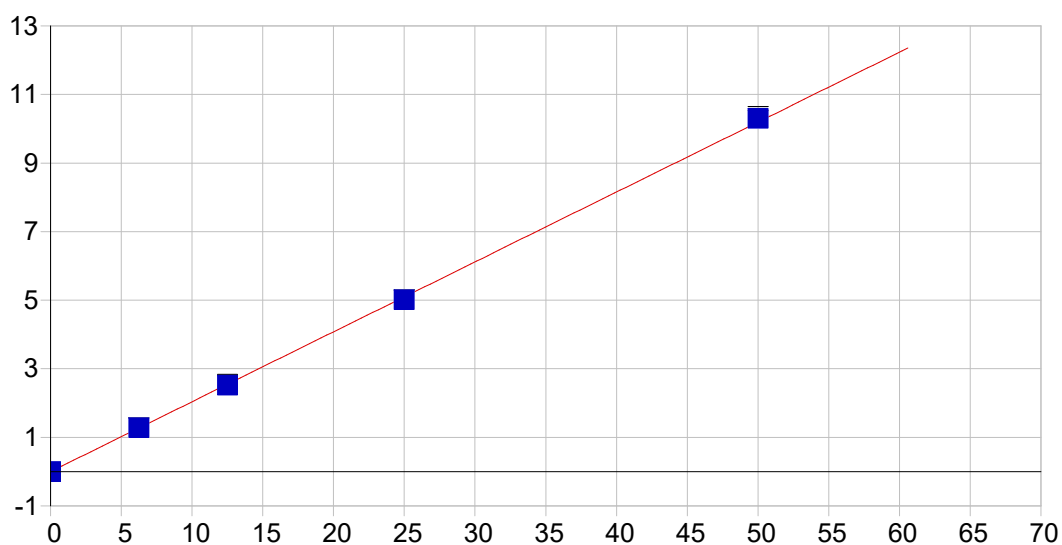


TI 190.856 {477}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.071051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003319
 Predicted MQL: 0.011064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02500	.02481	-.000	-.764	.00161	.000	1
S2	1.2500	1.3061	.056	4.49	.09133	.001	1
S3	2.5000	2.5402	.040	1.61	.17764	.003	1
S4	5.0000	4.9589	-.041	-.822	.34674	.001	1
S5	10.000	9.9450	-.055	-.550	.69551	.005	1

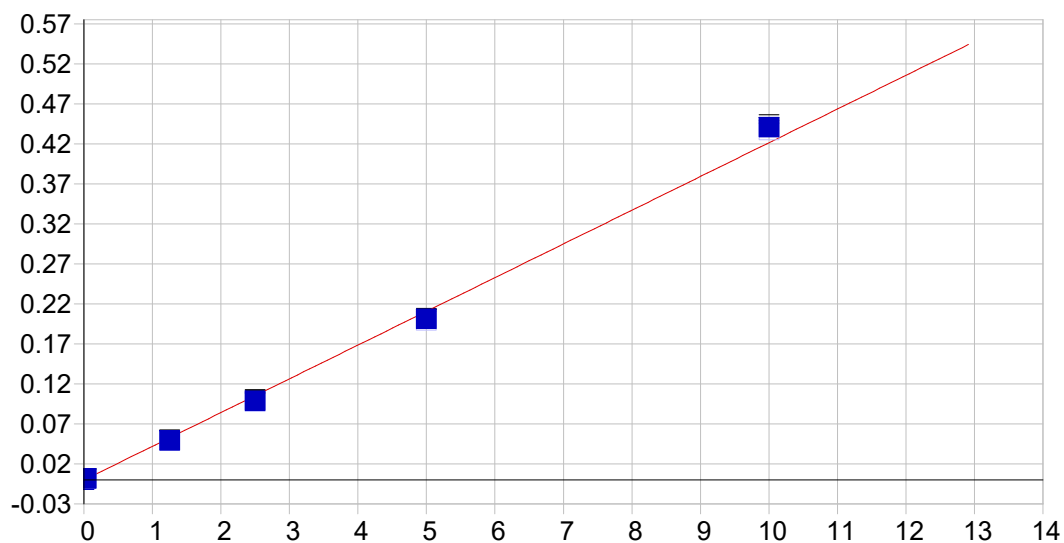


Pb 220.353 {453}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.203889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002430
 Predicted MQL: 0.008099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00896	-.001	-10.4	.00157	.000	1
S2	6.2500	6.2739	.024	.383	1.2781	.001	1
S3	12.500	12.357	-.143	-1.14	2.5175	.029	1
S4	25.000	24.580	-.420	-1.68	5.0079	.004	1
S5	50.000	50.540	.540	1.08	10.297	.058	1

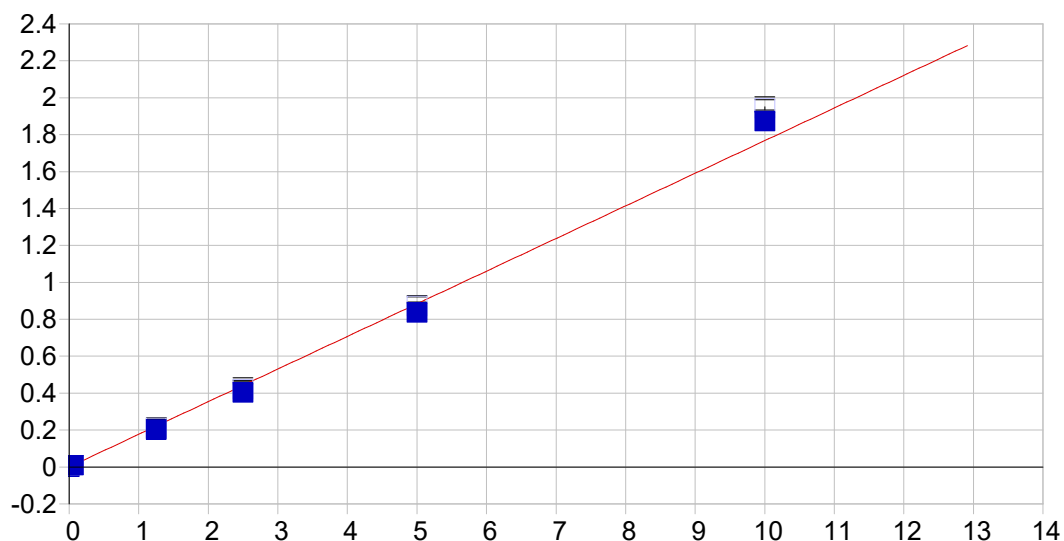


Se 196.090 {472}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.042141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998757 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.007793
 Predicted MQL: 0.025978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.03500	.03721	.002	6.32	.00143	.000	1
S2	1.2500	1.1717	-.078	-6.26	.04878	.001	1
S3	2.5000	2.3433	-.157	-6.27	.09770	.002	1
S4	5.0000	4.7748	-.225	-4.50	.19925	.001	1
S5	10.000	10.458	.458	4.58	.43690	.003	1

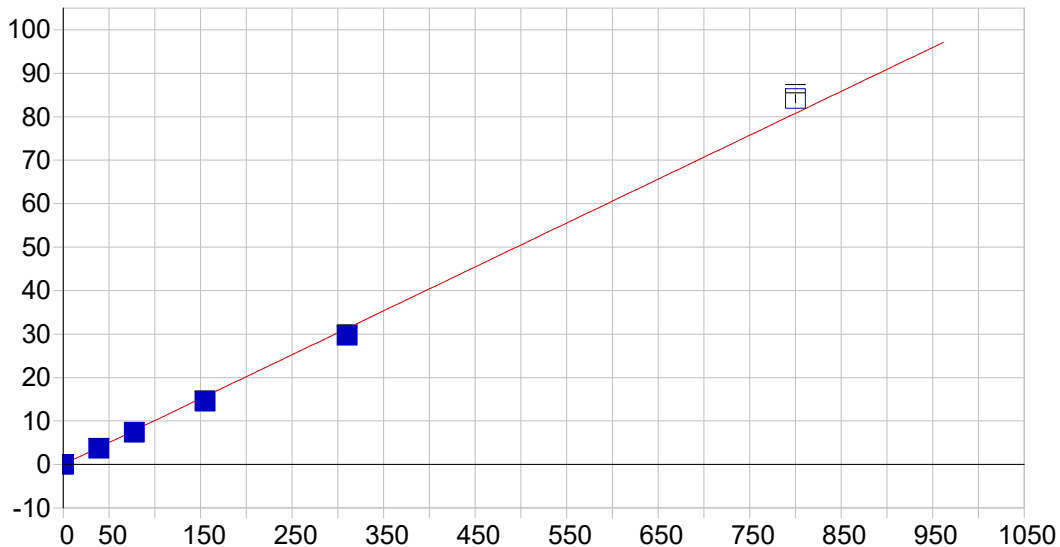


Sb 206.833 {463}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.176729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998064 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.002693
 Predicted MQL: 0.008977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00040	.000	1
S1	.06000	.05214	-.008	-13.1	.00962	.000	1
S2	1.2500	1.1442	-.106	-8.46	.21133	.001	1
S3	2.5000	2.2831	-.217	-8.67	.42131	.007	1
S4	5.0000	4.7322	-.268	-5.36	.87155	.004	1
S5	10.000	10.598	.598	5.98	1.9431	.007	1

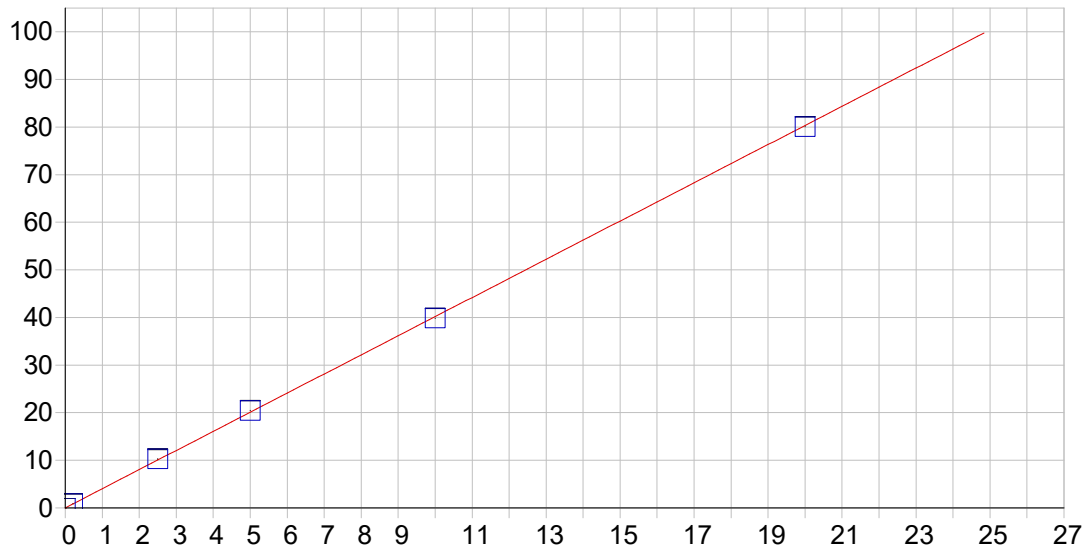


AI 396.152 { 85}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001469 Re-Slope: 1.000000
 A1 (Gain): 0.100987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998775 Status: OK.
 Std Error of Est: 0.003111
 Predicted MDL: 0.009317
 Predicted MQL: 0.031055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00146	.000	1
S1	.20000	.18859	-.011	-5.70	.01761	.001	1
S2	38.750	36.623	-2.13	-5.49	3.7012	.010	1
S3	77.500	73.088	-4.41	-5.69	7.3879	.011	1
S4	155.00	143.75	-11.3	-7.26	14.532	.062	1
S5	310.00	294.27	-15.7	-5.07	29.750	.109	1
S6	800.00	833.57	33.6	4.20	84.178	.970	1

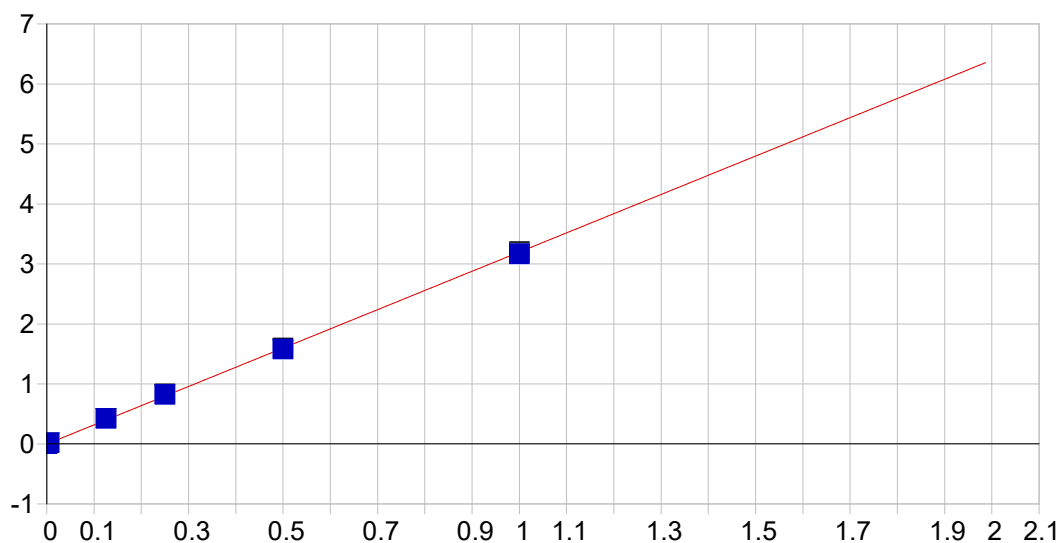


Ba 493.409 { 68}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013815 Re-Slope: 1.000000
 A1 (Gain): 4.016681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.004318
 Predicted MDL: 0.000469
 Predicted MQL: 0.001564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01376	.001	1
S1	.20000	.20843	.008	4.21	.85101	.010	1
S2	2.5000	2.5498	.050	1.99	10.255	.077	1
S3	5.0000	5.0894	.089	1.79	20.456	.052	1
S4	10.000	9.9160	-.084	-.840	39.843	.037	1
S5	20.000	19.936	-.064	-.318	80.092	.050	1

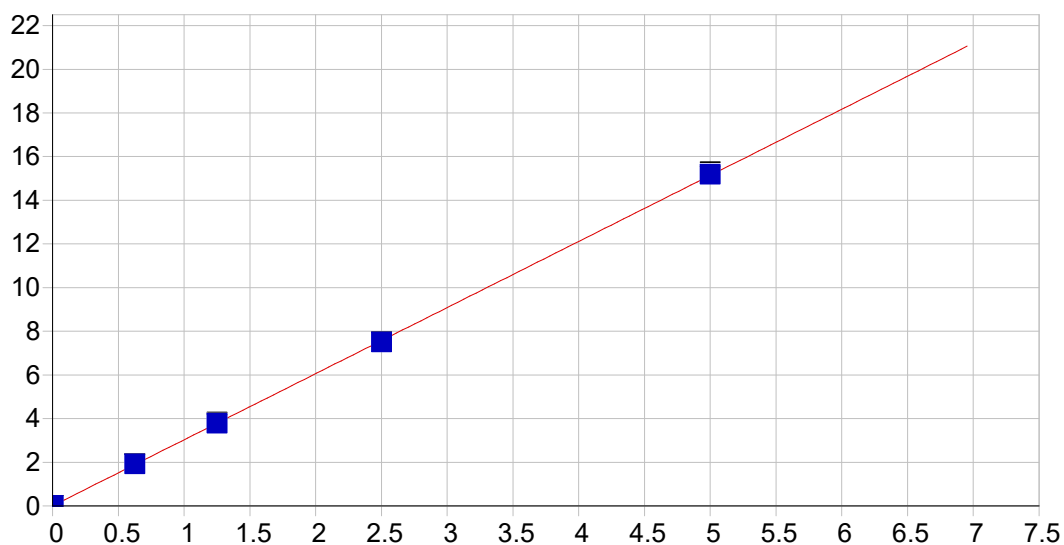


Be 234.861 {144}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000624	Re-Slope:	1.000000
A1 (Gain):	3.200246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000097		
Predicted MQL:	0.000322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.00500	.00542	.000	8.36	.01670	.001	1
S2	.12500	.13189	.007	5.51	.41963	.003	1
S3	.25000	.25760	.008	3.04	.82008	.007	1
S4	.50000	.49397	-.006	-1.21	1.5728	.015	1
S5	1.0000	.99112	-.009	-.888	3.1565	.030	1

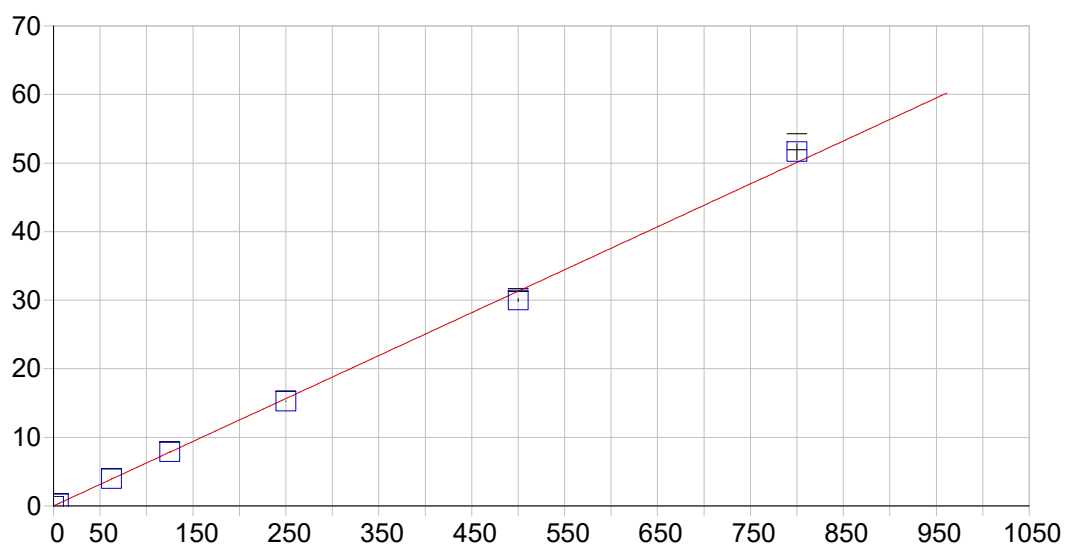


Cd 214.438 {457}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000561	Re-Slope:	1.000000
A1 (Gain):	3.028211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000114		
Predicted MQL:	0.000380		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.00500	.00514	.000	2.81	.01618	.000	1
S2	.62500	.63412	.009	1.46	1.9237	.006	1
S3	1.2500	1.2506	.001	.045	3.7933	.044	1
S4	2.5000	2.4758	-.024	-.967	7.5095	.004	1
S5	5.0000	5.0144	.014	.287	15.208	.091	1

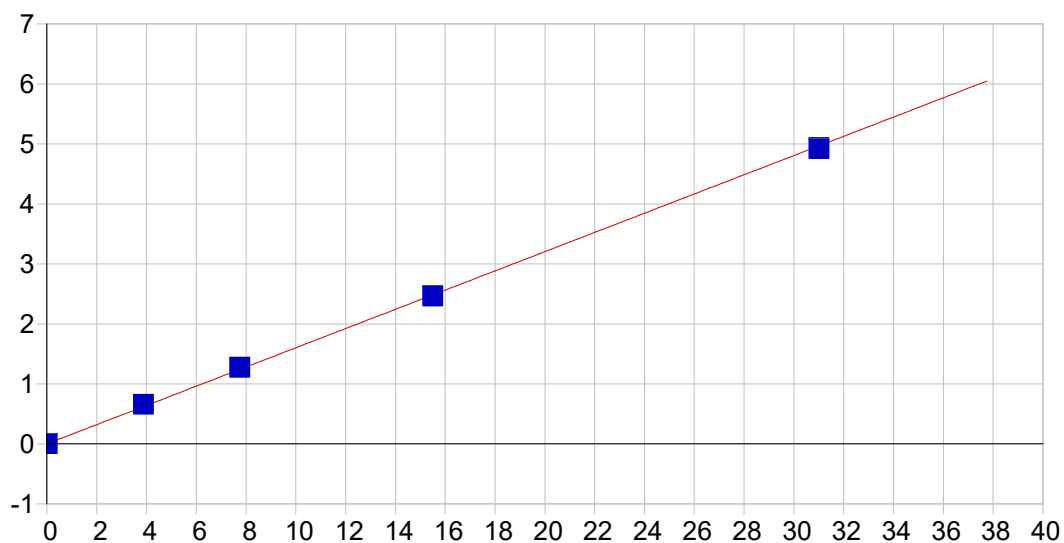


Ca 373.690 { 90}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003851 Re-Slope: 1.000000
 A1 (Gain): 0.062616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.007043
 Predicted MDL: 0.011972
 Predicted MQL: 0.039906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00384	.000	1
S1	5.0000	5.1842	.184	3.68	.32846	.004	1
S2	62.500	63.403	.903	1.45	3.9739	.022	1
S3	125.00	125.62	.622	.498	7.8698	.005	1
S4	250.00	243.81	-6.19	-2.48	15.270	.020	1
S5	500.00	479.41	-20.6	-4.12	30.023	.222	1
S6	800.00	825.07	25.1	3.13	51.666	1.18	1

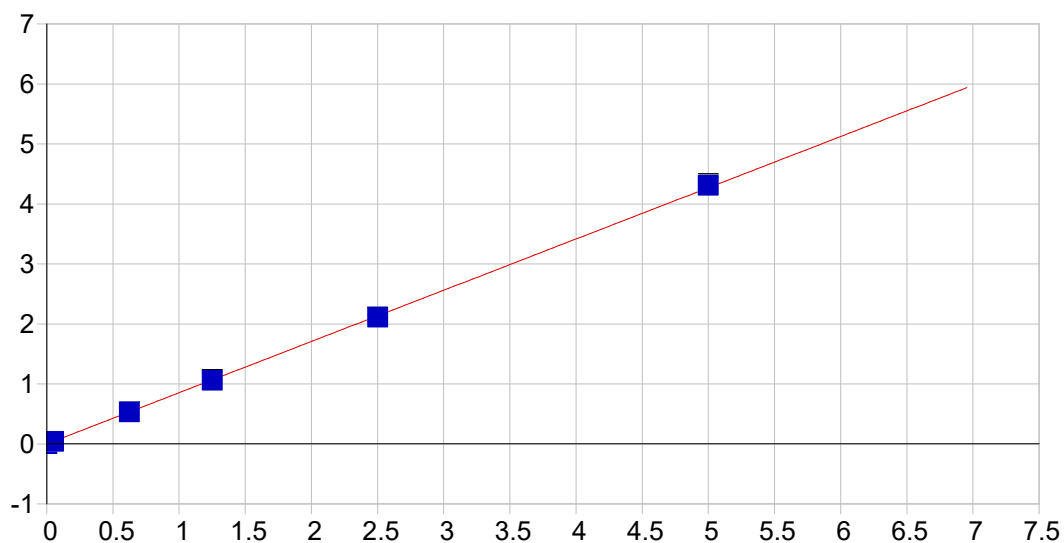


Cr 267.716 {126}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.160209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000563
 Predicted MQL: 0.001876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01054	.001	5.41	.00177	.000	1
S2	3.8750	4.1003	.225	5.81	.65746	.001	1
S3	7.7500	7.9504	.200	2.59	1.2748	.002	1
S4	15.500	15.363	-.137	-.887	2.4632	.004	1
S5	31.000	30.711	-.289	-.931	4.9241	.012	1

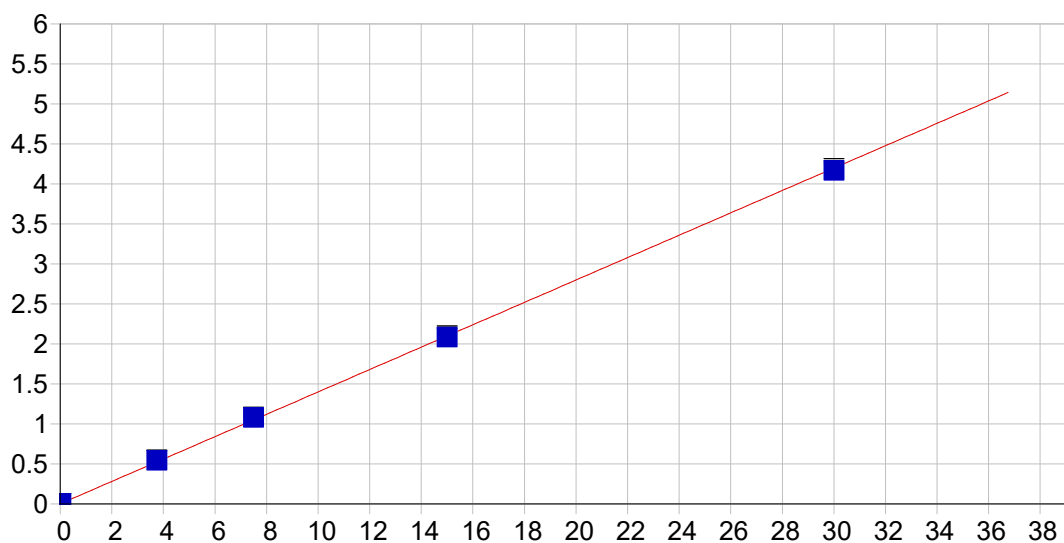


Co 228.616 {448}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000683	Re-Slope:	1.000000
A1 (Gain):	0.853984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000398		
Predicted MQL:	0.001326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.05000	.04769	-.002	-4.61	.04018	.001	1
S2	.62500	.62482	-.000	-.029	.53462	.001	1
S3	1.2500	1.2395	-.011	-.841	1.0613	.014	1
S4	2.5000	2.4723	-.028	-1.11	2.1175	.002	1
S5	5.0000	5.0407	.041	.815	4.3178	.023	1

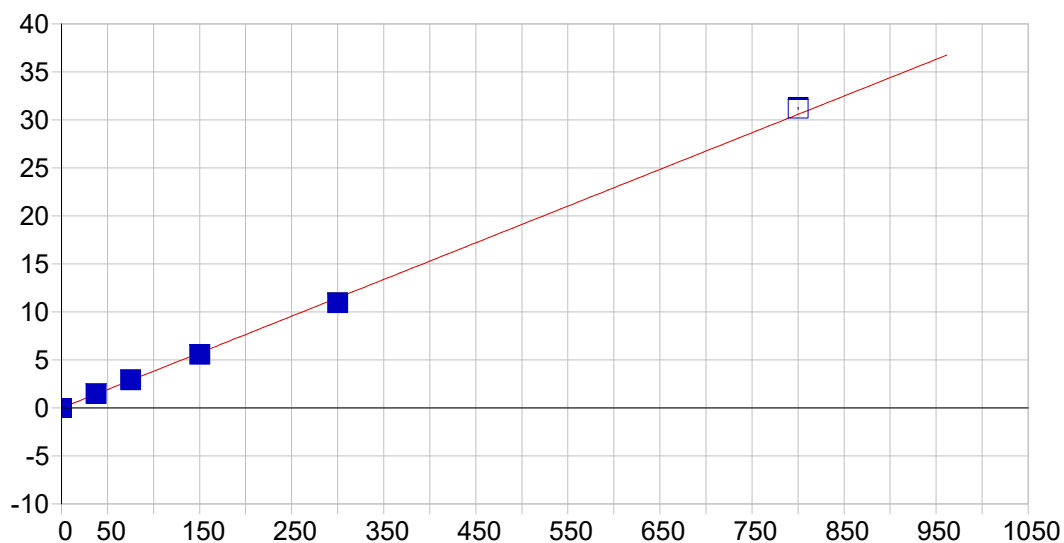


Cu 324.754 {104}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001285	Re-Slope:	1.000000
A1 (Gain):	0.139876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.003209		
Predicted MQL:	0.010698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.02500	.02520	.000	.792	.00480	.000	1
S2	3.7500	3.8894	.139	3.72	.54525	.003	1
S3	7.5000	7.7012	.201	2.68	1.0784	.007	1
S4	15.000	14.880	-.120	-.797	2.0825	.018	1
S5	30.000	29.779	-.221	-.738	4.1661	.025	1

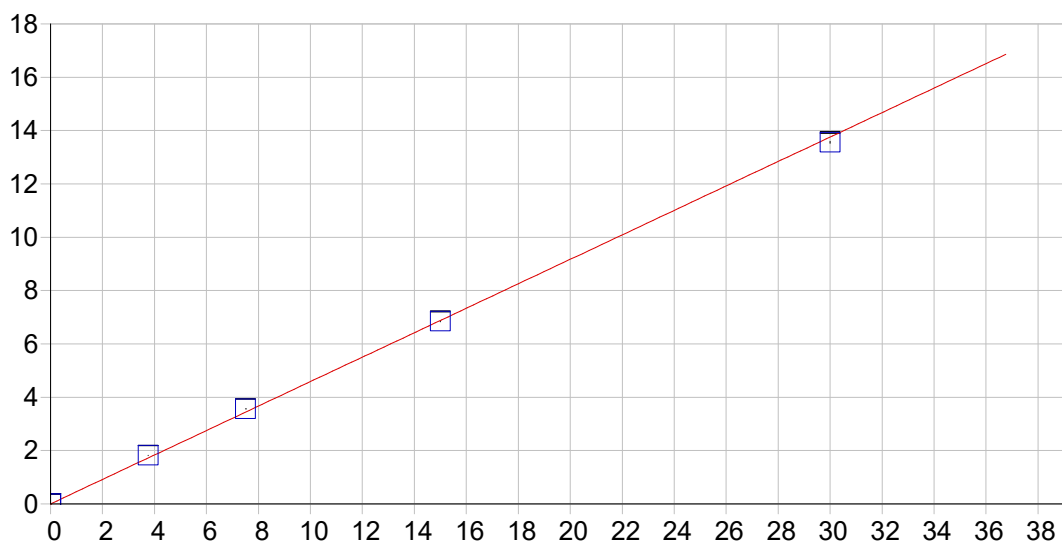


Fe 259.837 {130}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.038226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.007020
 Predicted MQL: 0.023399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.10000	.10815	.008	8.15	.00433	.000	1
S2	37.500	38.750	1.25	3.33	1.4818	.006	1
S3	75.000	76.064	1.06	1.42	2.9084	.002	1
S4	150.00	145.31	-4.69	-3.13	5.5559	.017	1
S5	300.00	286.02	-14.0	-4.66	10.936	.033	1
S6	800.00	816.36	16.4	2.04	31.206	.103	1

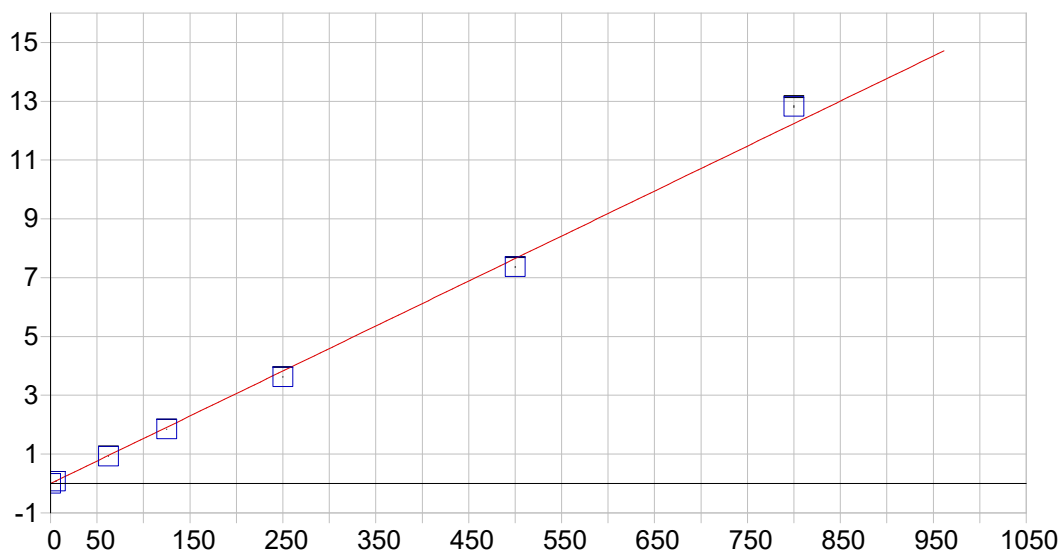


Mn 257.610 {131}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.458596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.000521
 Predicted MQL: 0.001736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01500	.01711	.002	14.1	.00798	.000	1
S2	3.7500	3.9659	.216	5.76	1.8189	.009	1
S3	7.5000	7.7735	.274	3.65	3.5650	.002	1
S4	15.000	14.933	-.067	-.444	6.8485	.015	1
S5	30.000	29.575	-.425	-1.42	13.563	.039	1

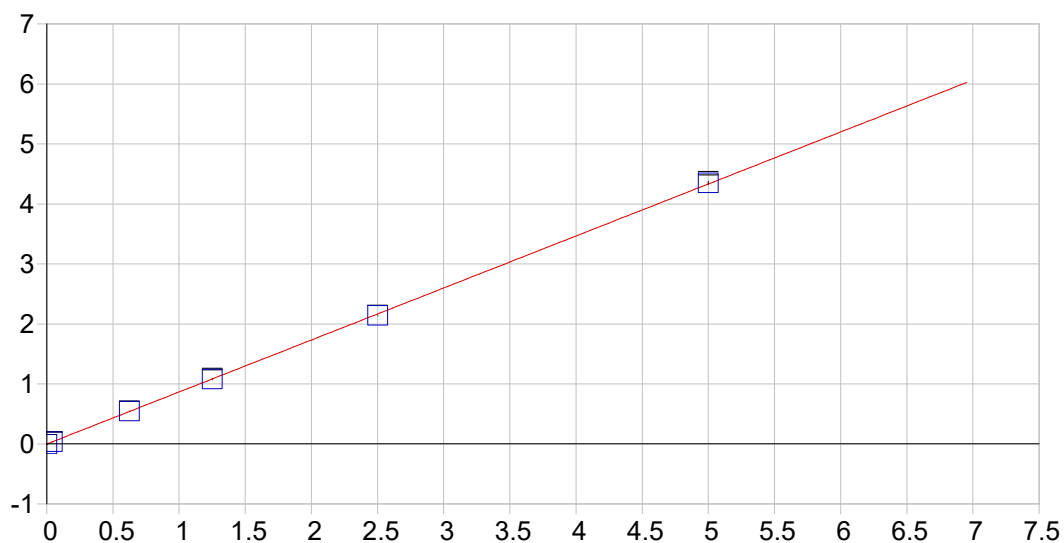


Mg 279.079 {121}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	0.015302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999031	Status:	OK.
Std Error of Est:	0.002353		
Predicted MDL:	0.021196		
Predicted MQL:	0.070654		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	-.00007	.000	1
S1	5.0000	4.9241	-.076	-1.52	.07527	.001	1
S2	62.500	60.679	-1.82	-2.91	.92843	.006	1
S3	125.00	120.91	-4.09	-3.27	1.8501	.004	1
S4	250.00	236.77	-13.2	-5.29	3.6231	.009	1
S5	500.00	481.31	-18.7	-3.74	7.3650	.016	1
S6	800.00	837.90	37.9	4.74	12.822	.030	1

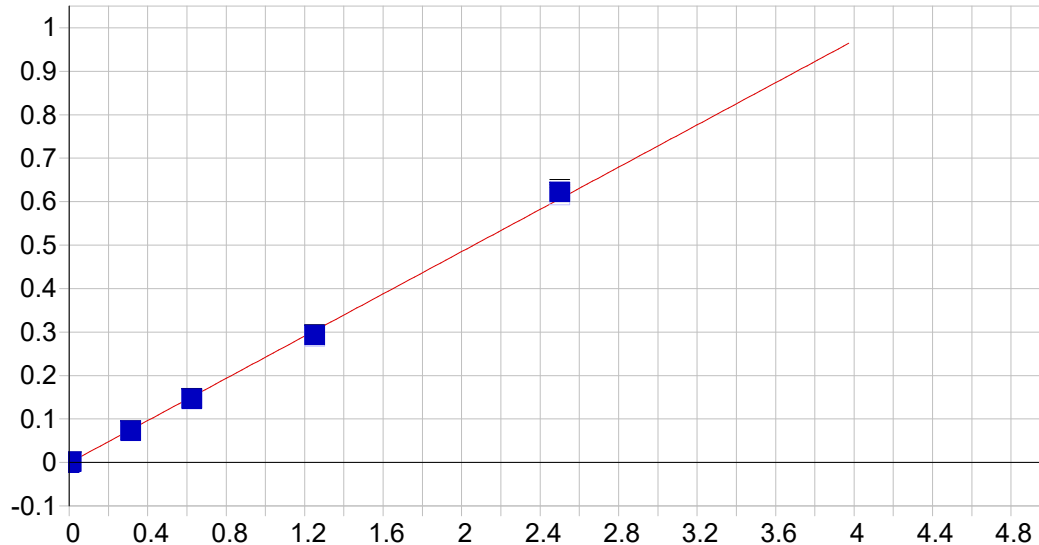


Ni 231.604 {446}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001149 Re-Slope: 1.000000
A1 (Gain): 0.866686 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999977 Status: OK.
Std Error of Est: 0.000138
Predicted MDL: 0.000510
Predicted MQL: 0.001699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.04000	.03944	-.001	-1.40	.03303	.001	1
S2	.62500	.63248	.007	1.20	.54701	.001	1
S3	1.2500	1.2492	-.001	-.062	1.0815	.013	1
S4	2.5000	2.4748	-.025	-1.01	2.1437	.003	1
S5	5.0000	5.0191	.019	.381	4.3488	.029	1

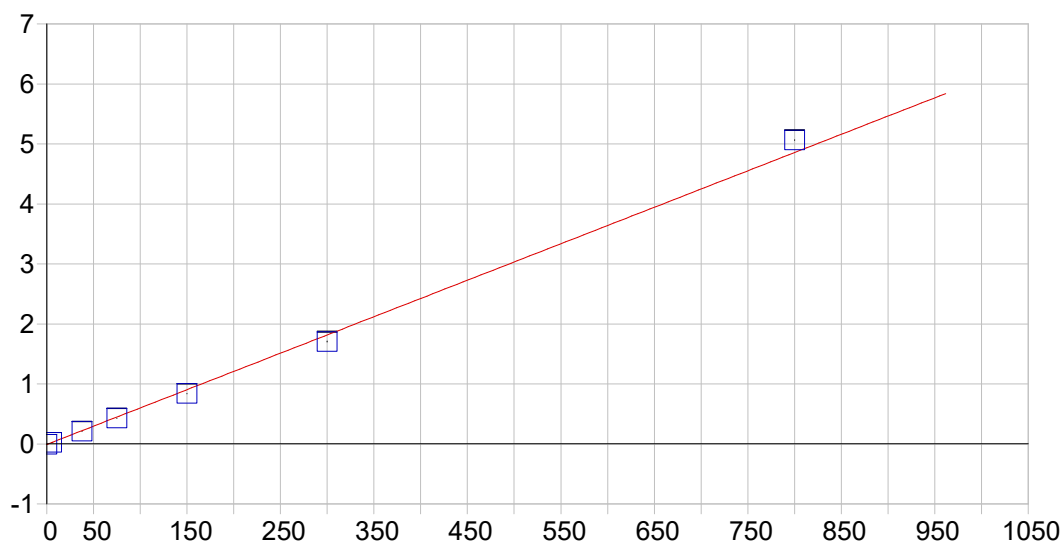


Ag 328.068 {103}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000947 Re-Slope: 1.000000
 A1 (Gain): 0.242951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999584 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000580
 Predicted MQL: 0.001932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.01000	.00905	-.001	-9.50	.00125	.000	1
S2	.31250	.30492	-.008	-2.43	.07222	.000	1
S3	.62500	.60795	-.017	-2.73	.14493	.000	1
S4	1.2500	1.2094	-.041	-3.25	.28923	.001	1
S5	2.5000	2.5662	.066	2.65	.61523	.005	1

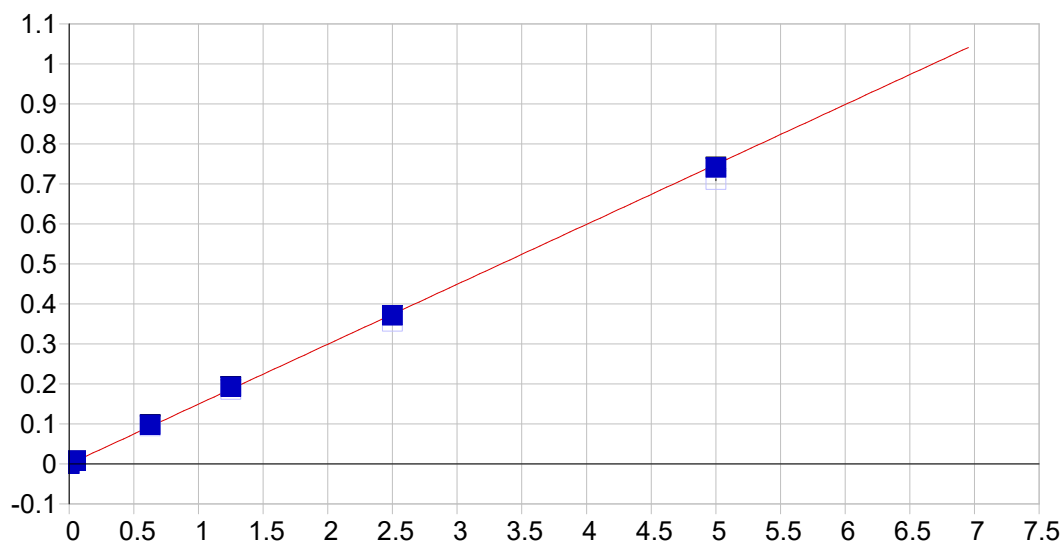


Na 818.326 { 41}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007995 Re-Slope: 1.000000
A1 (Gain): 0.006080 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998698 Status: OK.
Std Error of Est: 0.000960
Predicted MDL: 0.268433
Predicted MQL: 0.894778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	-.00799	.001	1
S1	5.0000	4.9982	-.002	-.036	.02239	.001	1
S2	37.500	35.747	-1.75	-4.67	.20935	.002	1
S3	75.000	71.663	-3.34	-4.45	.42773	.003	1
S4	150.00	139.20	-10.8	-7.20	.83836	.001	1
S5	300.00	281.79	-18.2	-6.07	1.7053	.009	1
S6	800.00	834.10	34.1	4.26	5.0635	.005	1

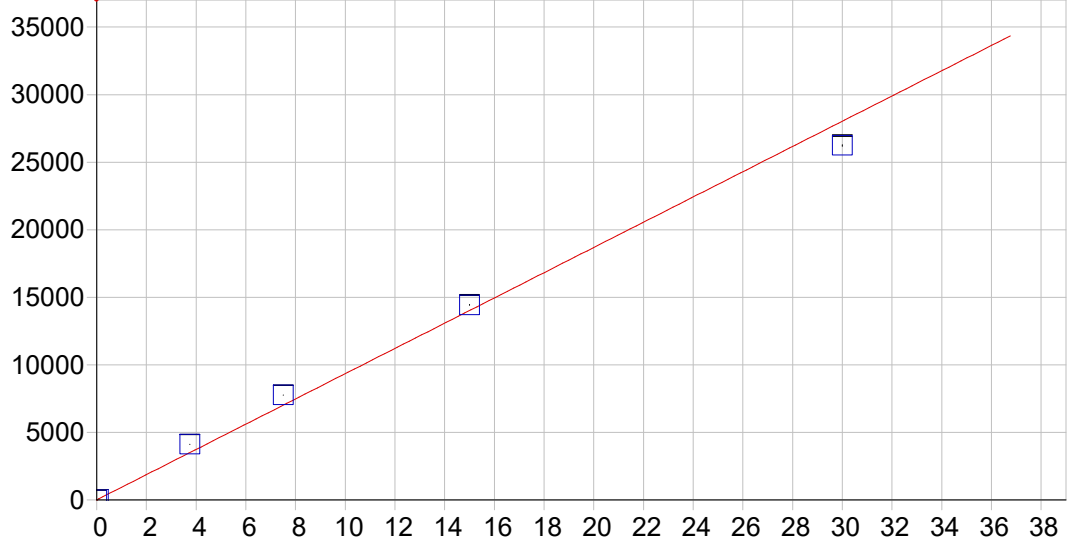


V 292.402 {115}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.149763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.002581
 Predicted MQL: 0.008603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.05000	.05527	.005	10.5	.00800	.000	1
S2	.62500	.65512	.030	4.82	.09411	.001	1
S3	1.2500	1.2901	.040	3.21	.18546	.001	1
S4	2.5000	2.4786	-.021	-.857	.35594	.001	1
S5	5.0000	4.9457	-.054	-1.09	.71042	.002	1

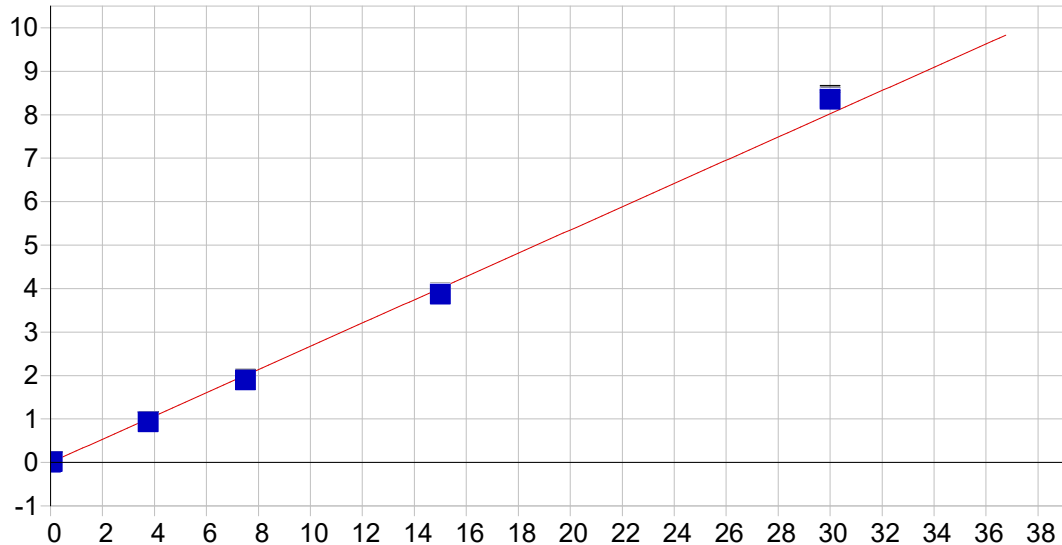


Zn 206.200 {464}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.112569 Re-Slope: 1.000000
 A1 (Gain): 934.361056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996970 Status: OK.
 Std Error of Est: 5.186983
 Predicted MDL: 0.000522
 Predicted MQL: 0.001742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.0799	.522	1
S1	.06000	.08022	.020	33.7	76.070	.062	1
S2	3.7500	4.3990	.649	17.3	4111.3	19.0	1
S3	7.5000	8.3092	.809	10.8	7764.9	15.5	1
S4	15.000	15.444	.444	2.96	14431.	33.4	1
S5	30.000	28.078	-1.92	-6.41	26236.	60.6	1

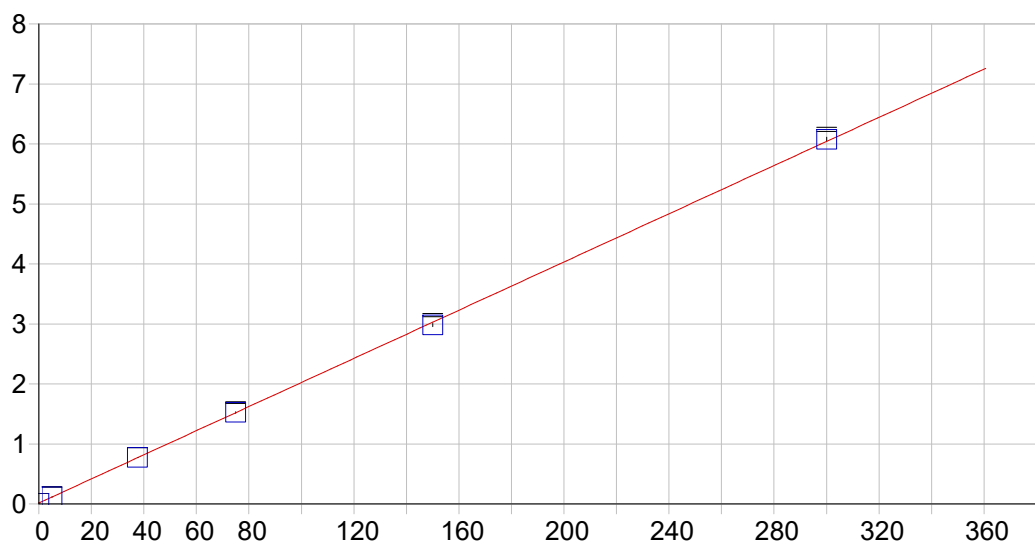


Zn 213.856 {158}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000745 Re-Slope: 1.000000
 A1 (Gain): 0.267428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999010 Status: OK.
 Std Error of Est: 0.000851
 Predicted MDL: 0.002944
 Predicted MQL: 0.009813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00074	.001	1
S1	.06000	.05492	-.005	-8.46	.01399	.002	1
S2	3.7500	3.4861	-.264	-7.04	.93644	.003	1
S3	7.5000	7.0738	-.426	-5.68	1.9008	.017	1
S4	15.000	14.465	-.535	-3.57	3.8873	.009	1
S5	30.000	31.230	1.23	4.10	8.3903	.057	1

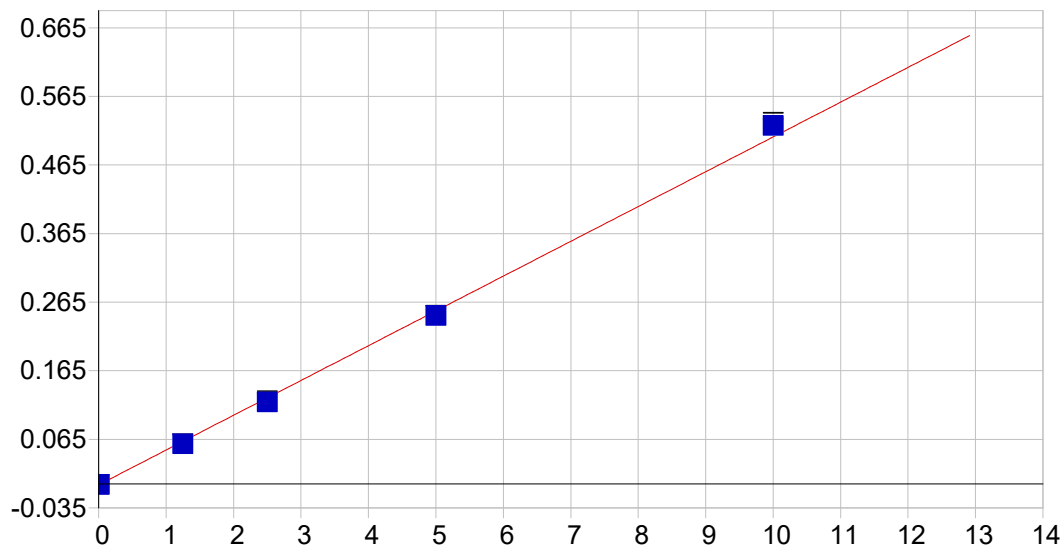


K 769.896 { 44}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014831	Re-Slope:	1.000000
A1 (Gain):	0.020087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000395		
Predicted MDL:	0.076563		
Predicted MQL:	0.255211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01483	.000	1
S1	5.0000	5.1439	.144	2.88	.11816	.000	1
S2	37.500	37.742	.242	.646	.77298	.002	1
S3	75.000	75.110	.110	.146	1.5236	.014	1
S4	150.00	147.71	-2.29	-1.53	2.9820	.026	1
S5	300.00	301.79	1.79	.598	6.0771	.037	1

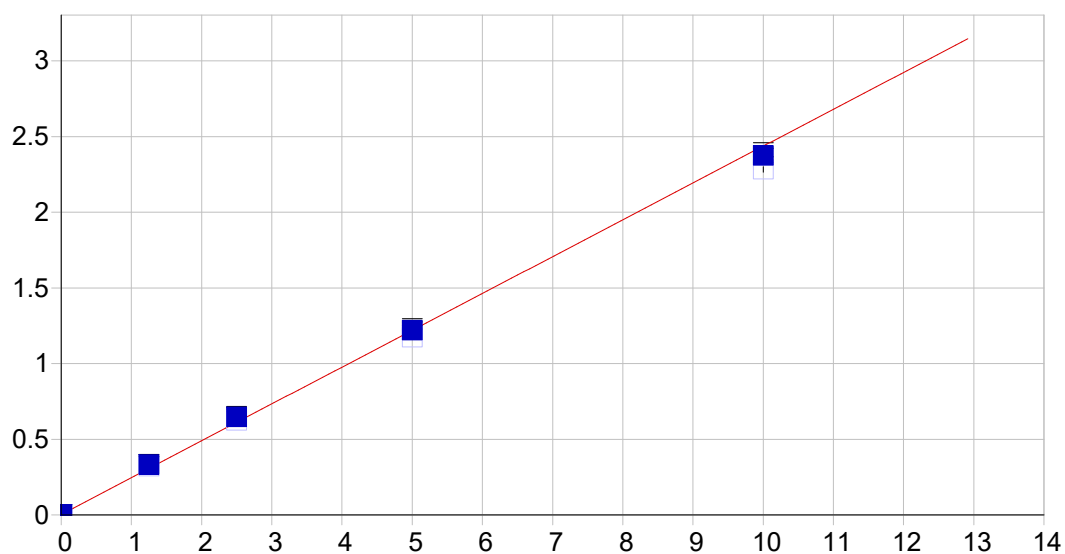


P 177.495 {490}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001376 Re-Slope: 1.000000
 A1 (Gain): 0.050720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999333 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004039
 Predicted MQL: 0.013464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.01000	.00961	-.000	-3.93	-.00089	.000	1
S2	1.2500	1.1750	-.075	-6.00	.05813	.001	1
S3	2.5000	2.3776	-.122	-4.90	.11903	.002	1
S4	5.0000	4.8670	-.133	-2.66	.24511	.000	1
S5	10.000	10.331	.331	3.31	.52186	.004	1

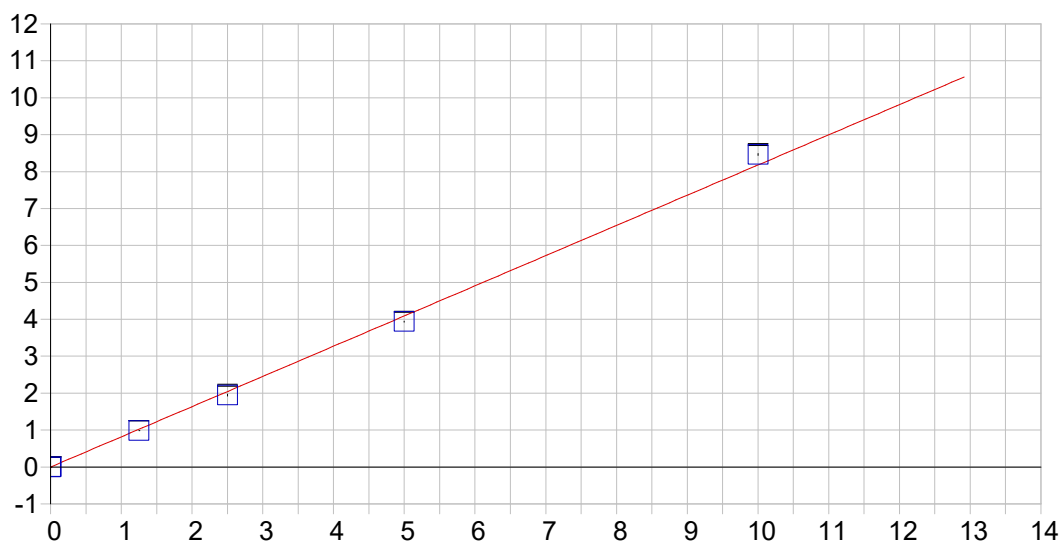


B 249.678 {135}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003033 Re-Slope: 1.000000
 A1 (Gain): 0.243399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999330 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.001444
 Predicted MQL: 0.004812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00303	.000	1
S1	.01000	.00999	-.000	-.134	.00545	.000	1
S2	1.2500	1.3535	.104	8.28	.32091	.001	1
S3	2.5000	2.6449	.145	5.80	.62367	.005	1
S4	5.0000	5.0025	.002	.050	1.1744	.010	1
S5	10.000	9.7491	-.251	-2.51	2.2834	.018	1

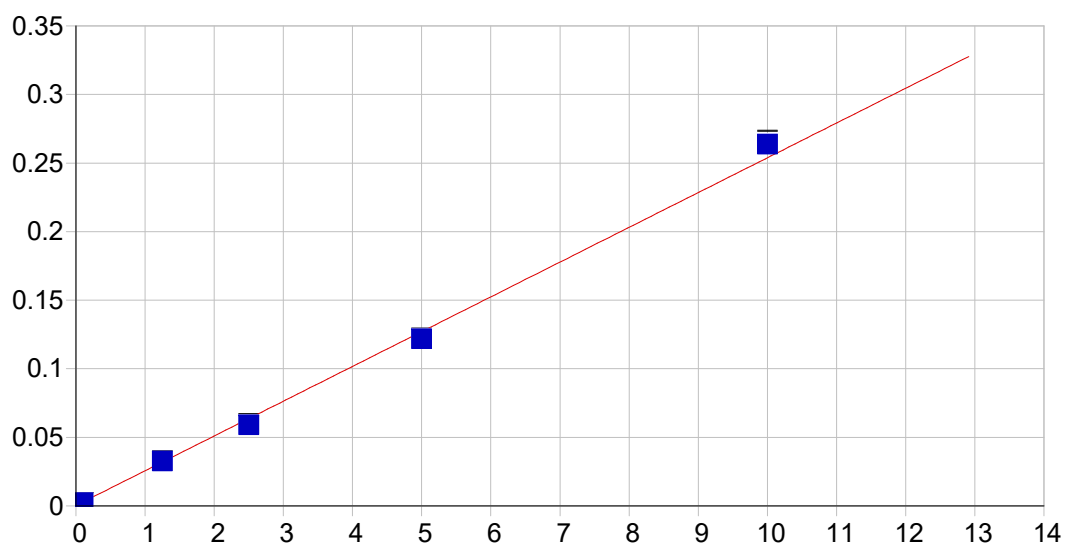


Mo 202.030 {467}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000828	Re-Slope:	1.000000
A1 (Gain):	0.817921	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999299	Status:	OK.
Std Error of Est:	0.000514		
Predicted MDL:	0.000512		
Predicted MQL:	0.001708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.001	1
S1	.01000	.01031	.000	3.11	.00761	.000	1
S2	1.2500	1.2036	-.046	-3.71	.98364	.001	1
S3	2.5000	2.3832	-.117	-4.67	1.9484	.026	1
S4	5.0000	4.8137	-.186	-3.73	3.9364	.010	1
S5	10.000	10.349	.349	3.49	8.4639	.025	1

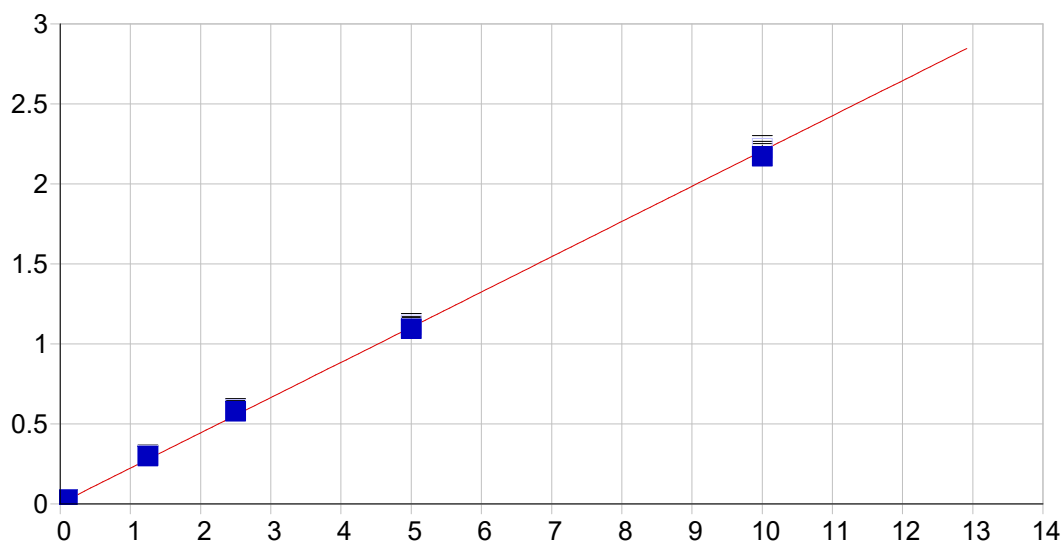


S 182.034 {485}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.025354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998944 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.007371
 Predicted MQL: 0.024570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00030	.000	1
S1	.10000	.08380	-.016	-16.2	.00242	.000	1
S2	1.2500	1.2737	.024	1.89	.03269	.000	1
S3	2.5000	2.3156	-.184	-7.38	.05921	.001	1
S4	5.0000	4.7921	-.208	-4.16	.12220	.000	1
S5	10.000	10.385	.385	3.85	.26441	.002	1

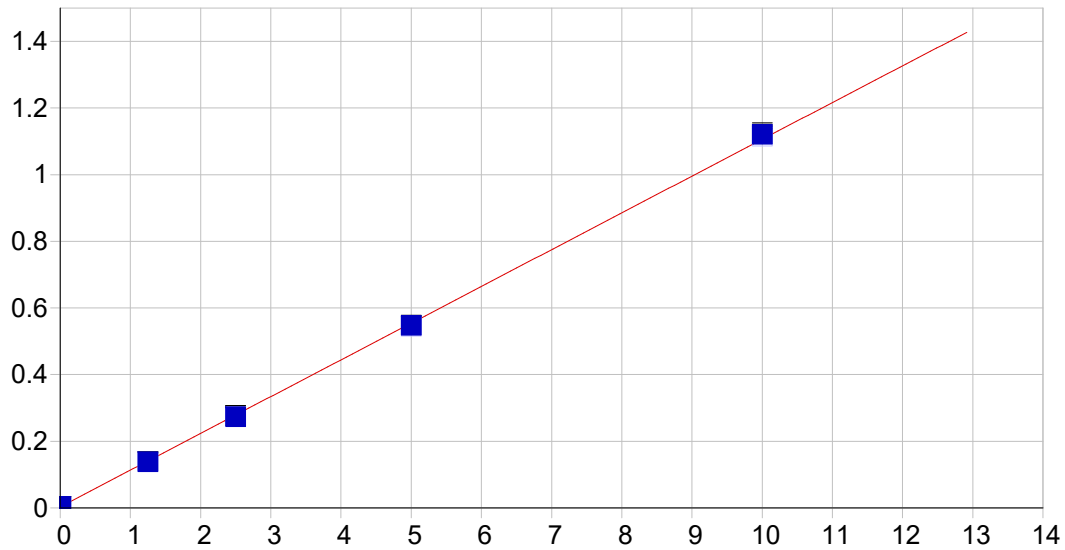


Si 251.611 {134}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003738 Re-Slope: 1.000000
 A1 (Gain): 0.220150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.001652
 Predicted MQL: 0.005508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00373	.000	1
S1	.10000	.10545	.005	5.45	.02726	.000	1
S2	1.2500	1.3367	.087	6.94	.30426	.002	1
S3	2.5000	2.6074	.107	4.29	.59024	.006	1
S4	5.0000	4.9508	-.049	-.983	1.1186	.010	1
S5	10.000	9.8497	-.150	-1.50	2.2221	.018	1

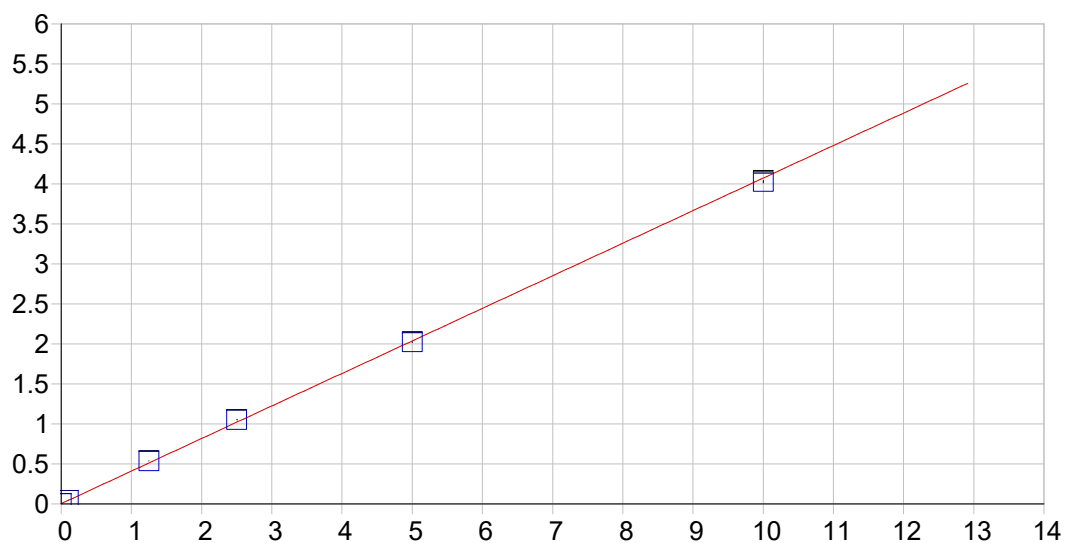


Sn 189.989 {478}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002953	Re-Slope:	1.000000
A1 (Gain):	0.110300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001900		
Predicted MQL:	0.006333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00295	.000	1
S1	.00700	.00657	-.000	-6.16	.00364	.000	1
S2	1.2500	1.2274	-.023	-1.81	.13764	.000	1
S3	2.5000	2.4584	-.042	-1.67	.27273	.004	1
S4	5.0000	4.9349	-.065	-1.30	.54451	.001	1
S5	10.000	10.130	.130	1.30	1.1147	.005	1

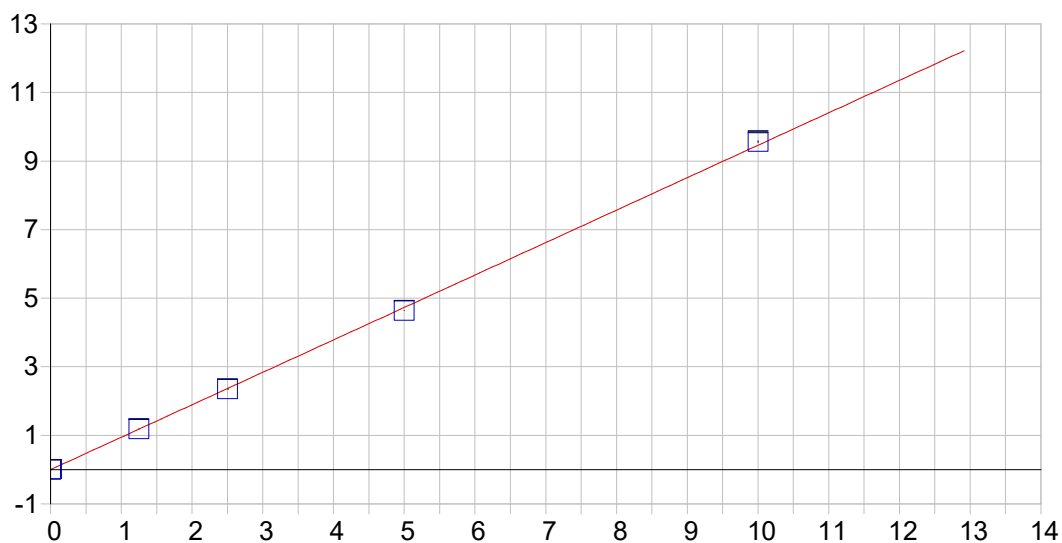


Ti 336.121 {100}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003444	Re-Slope:	1.000000
A1 (Gain):	0.406878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000423		
Predicted MDL:	0.001250		
Predicted MQL:	0.004168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00344	.000	1
S1	.10000	.10683	.007	6.83	.04691	.001	1
S2	1.2500	1.3102	.060	4.82	.53654	.002	1
S3	2.5000	2.5778	.078	3.11	1.0523	.002	1
S4	5.0000	4.9629	-.037	-.741	2.0228	.006	1
S5	10.000	9.8922	-.108	-1.08	4.0284	.014	1



Li 670.784 { 50}

Date of Fit: 11/13/2023 15:16:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001350 Re-Slope: 1.000000
 A1 (Gain): 0.946231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.001807
 Predicted MQL: 0.006023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.002	1
S5	10.000	10.108	.108	1.08	9.5628	.026	1
S4	5.0000	4.9072	-.093	-1.86	4.6420	.004	1
S3	2.5000	2.4856	-.014	-.578	2.3506	.004	1
S2	1.2500	1.2491	-.001	-.074	1.1806	.008	1
S1	.01500	.01559	.001	3.93	.01340	.002	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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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	

