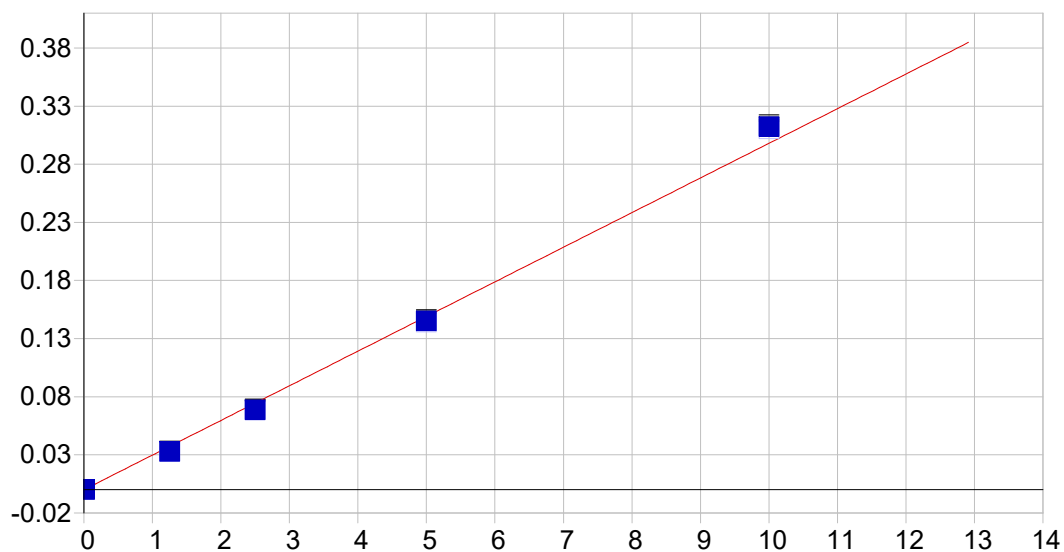


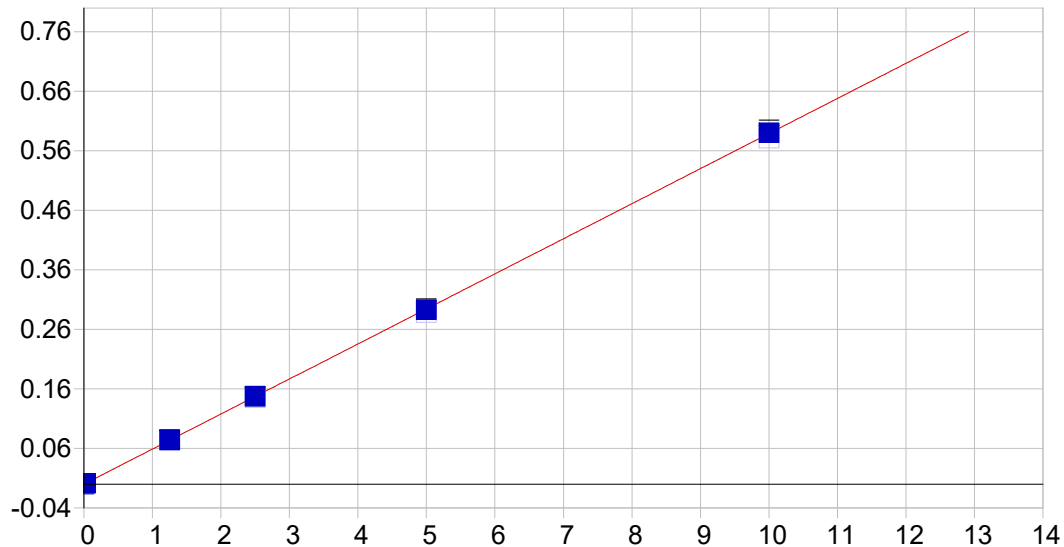


As 189.042 {479}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	0.029799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998415	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.007069		
Predicted MQL:	0.023562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00716	-.003	-28.4	.00023	.000	1
S2	1.2500	1.1033	-.147	-11.7	.03267	.000	1
S3	2.5000	2.3072	-.193	-7.71	.06832	.001	1
S4	5.0000	4.8679	-.132	-2.64	.14417	.001	1
S5	10.000	10.474	.474	4.74	.31033	.002	1

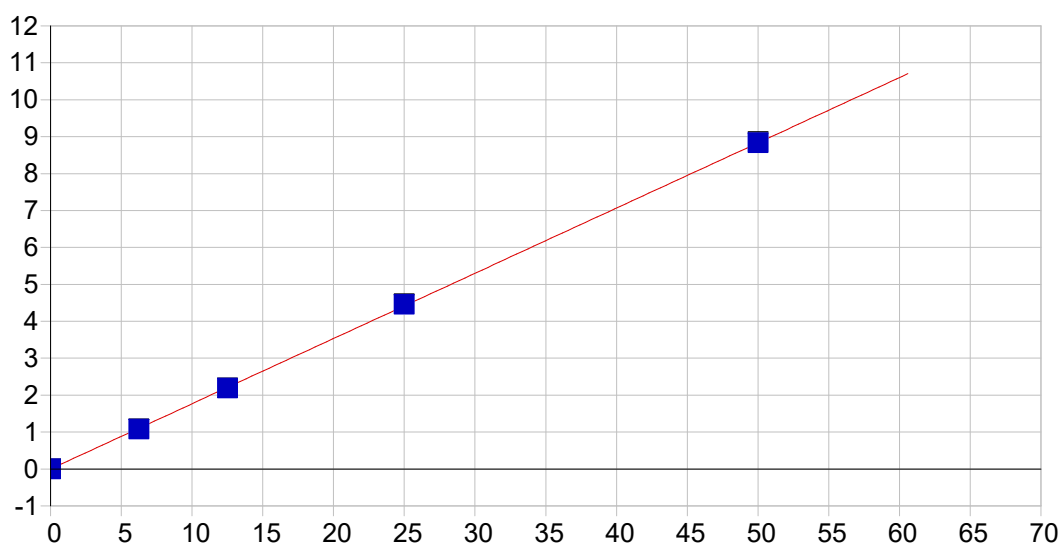


TI 190.856 {477}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.058923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002999
 Predicted MQL: 0.009996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02500	.02627	.001	5.07	.00137	.000	1
S2	1.2500	1.2550	.005	.403	.07269	.000	1
S3	2.5000	2.5024	.002	.096	.14504	.001	1
S4	5.0000	4.9705	-.030	-.590	.28819	.002	1
S5	10.000	10.021	.021	.208	.58121	.005	1

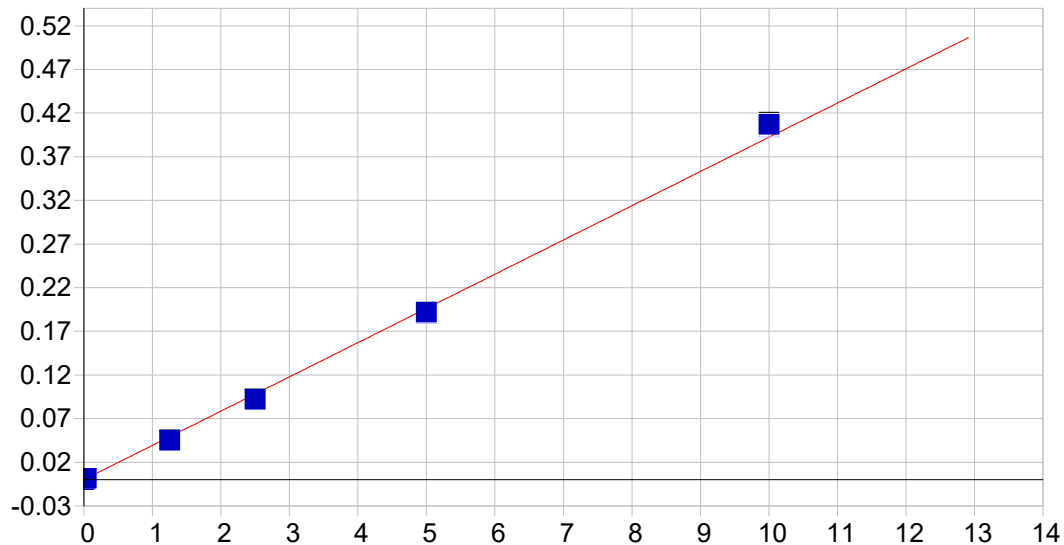


Pb 220.353 {453}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.176656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002158
 Predicted MQL: 0.007193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01000	.00782	-.002	-21.8	.00170	.000	1
S2	6.2500	6.0924	-.158	-2.52	1.0756	.002	1
S3	12.500	12.387	-.113	-.901	2.1866	.004	1
S4	25.000	25.242	.242	.967	4.4553	.009	1
S5	50.000	50.031	.031	.061	8.8303	.023	1

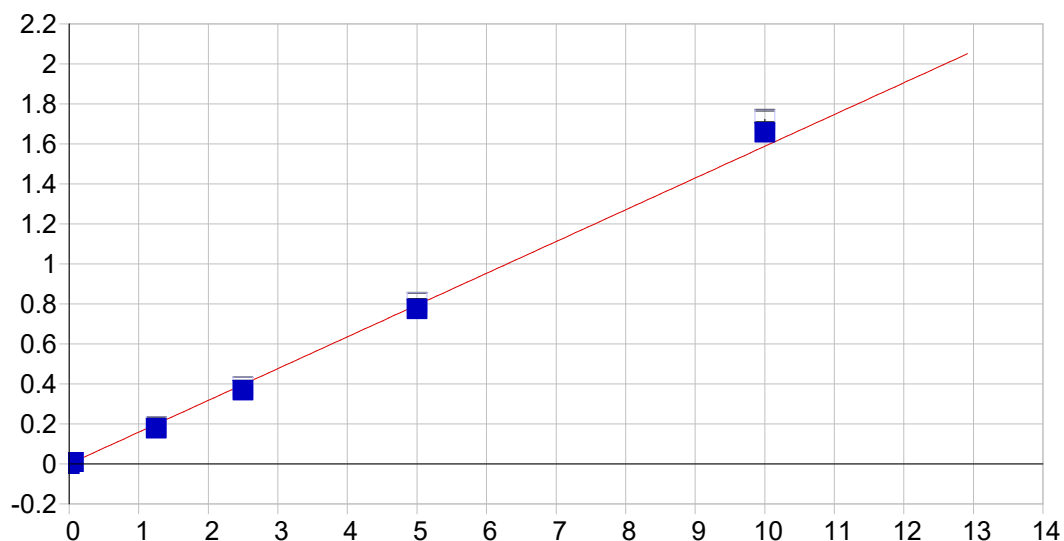


Se 196.090 {472}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.039213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999050 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.006796
 Predicted MQL: 0.022654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.03500	.03452	-.000	-1.38	.00152	.000	1
S2	1.2500	1.1461	-.104	-8.32	.04469	.000	1
S3	2.5000	2.3445	-.155	-6.22	.09125	.000	1
S4	5.0000	4.8841	-.116	-2.32	.18999	.000	1
S5	10.000	10.376	.376	3.76	.40363	.002	1

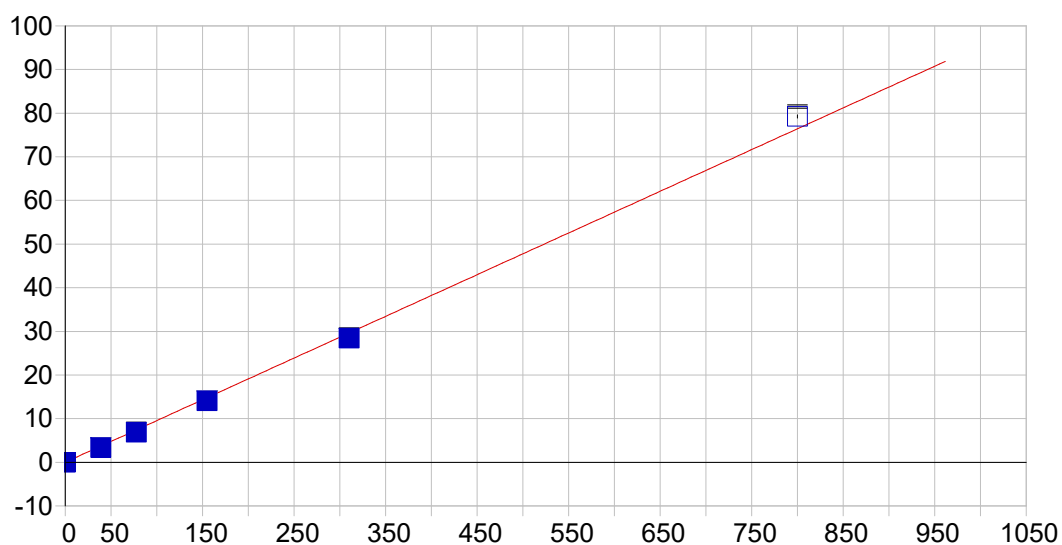


Sb 206.833 {463}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
A1 (Gain): 0.158802 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998791 Status: OK.
Std Error of Est: 0.000334
Predicted MDL: 0.002430
Predicted MQL: 0.008099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.06000	.06254	.003	4.23	.01000	.000	1
S2	1.2500	1.1175	-.133	-10.6	.18535	.001	1
S3	2.5000	2.3190	-.181	-7.24	.38398	.000	1
S4	5.0000	4.8765	-.124	-2.47	.80576	.002	1
S5	10.000	10.435	.435	4.35	1.7197	.004	1

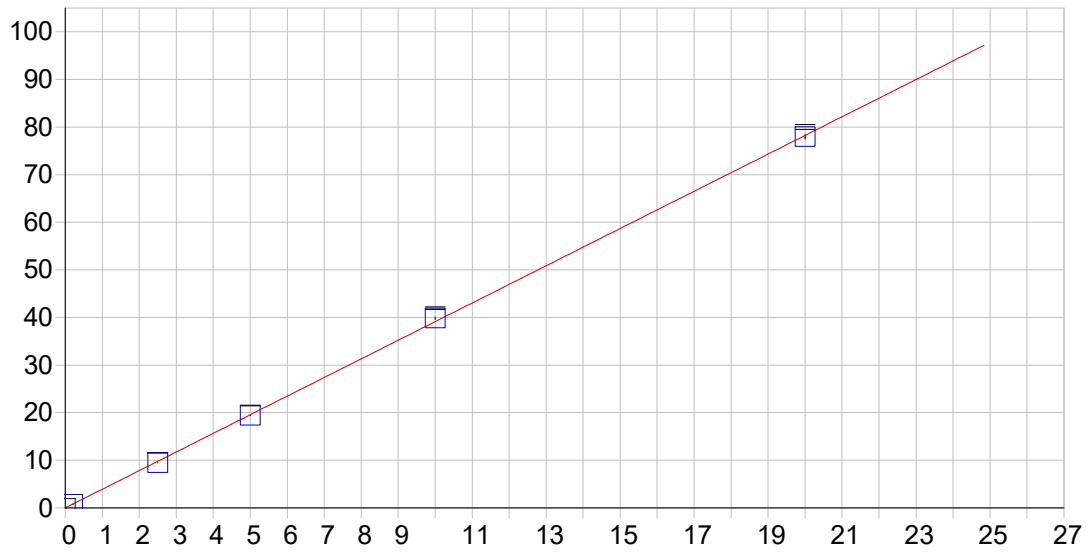


AI 396.152 { 85}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000181	Re-Slope:	1.000000
A1 (Gain):	0.095538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999039	Status:	OK.
Std Error of Est:	0.002607		
Predicted MDL:	0.010987		
Predicted MQL:	0.036623		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00018	.001	1
S1	.20000	.20646	.006	3.23	.01958	.001	1
S2	38.750	35.134	-3.62	-9.33	3.3605	.006	1
S3	77.500	72.040	-5.46	-7.04	6.8904	.010	1
S4	155.00	147.44	-7.56	-4.88	14.102	.042	1
S5	310.00	297.47	-12.5	-4.04	28.451	.083	1
S6	800.00	829.19	29.2	3.65	79.219	.373	1

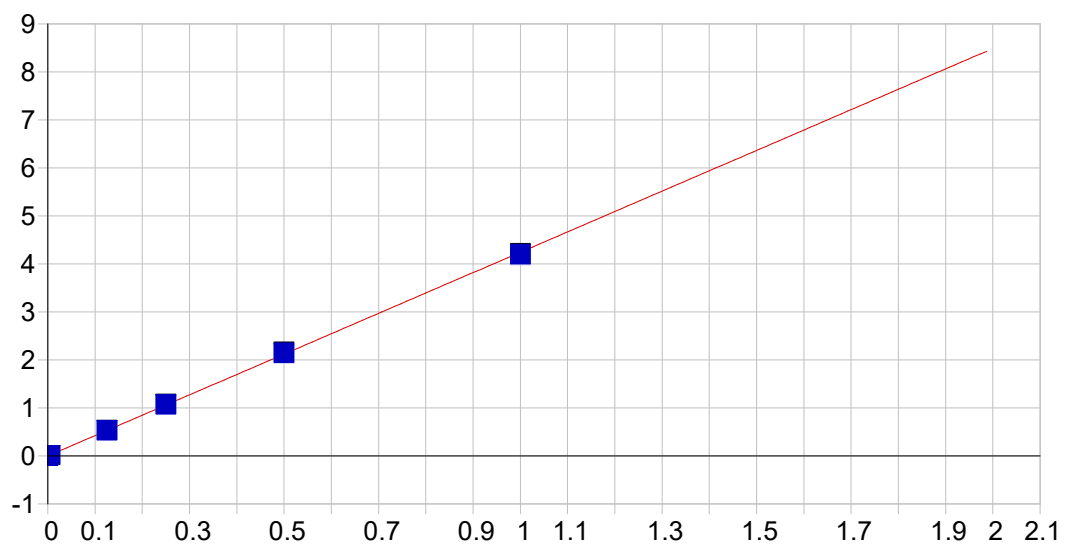


Ba 493.409 { 68}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009818 Re-Slope: 1.000000
A1 (Gain): 3.912057 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999917 Status: OK.
Std Error of Est: 0.005368
Predicted MDL: 0.000553
Predicted MQL: 0.001842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00982	.002	1
S1	.20000	.20455	.005	2.28	.81004	.007	1
S2	2.5000	2.4279	-.072	-2.88	9.5079	.021	1
S3	5.0000	4.9583	-.042	-.834	19.407	.079	1
S4	10.000	10.186	.186	1.86	39.858	.240	1
S5	20.000	19.923	-.077	-.384	77.951	.483	1

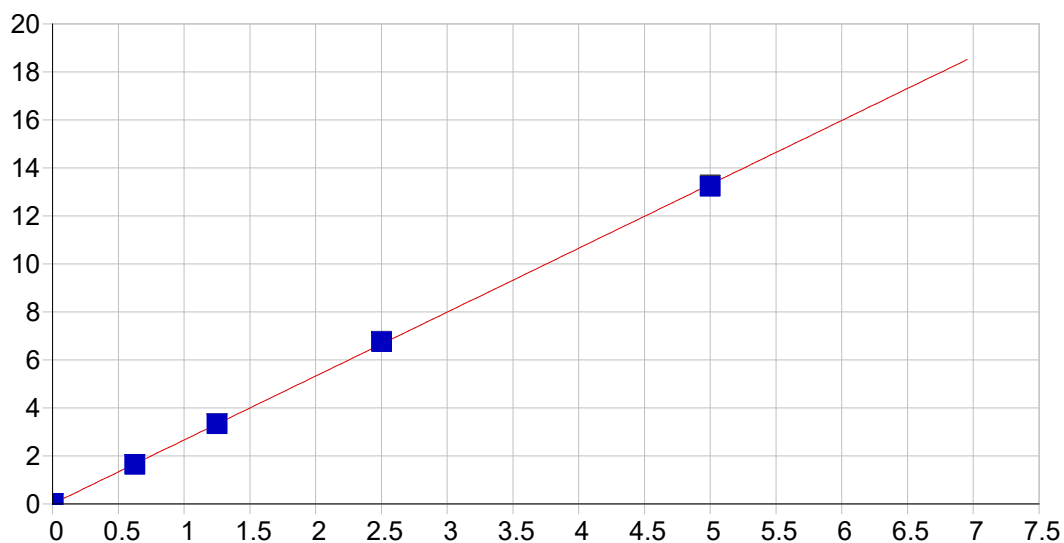


Be 234.861 {144}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001094	Re-Slope:	1.000000
A1 (Gain):	4.243791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000086		
Predicted MQL:	0.000285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.00500	.00562	.001	12.3	.02272	.000	1
S2	.12500	.12556	.001	.452	.52934	.002	1
S3	.25000	.25263	.003	1.05	1.0662	.009	1
S4	.50000	.50596	.006	1.19	2.1363	.020	1
S5	1.0000	.99023	-.010	-.977	4.1817	.020	1

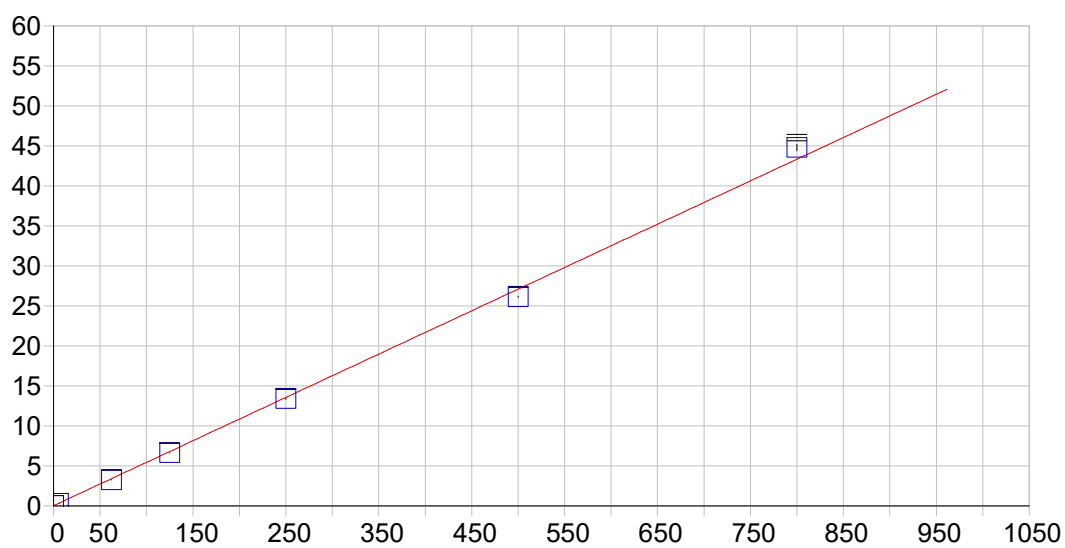


Cd 214.438 {457}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000835 Re-Slope: 1.000000
 A1 (Gain): 2.662914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.00500	.00517	.000	3.49	.01466	.000	1
S2	.62500	.61660	-.008	-1.34	1.6434	.003	1
S3	1.2500	1.2527	.003	.213	3.3377	.007	1
S4	2.5000	2.5376	.038	1.50	6.7605	.011	1
S5	5.0000	4.9679	-.032	-.641	13.235	.049	1

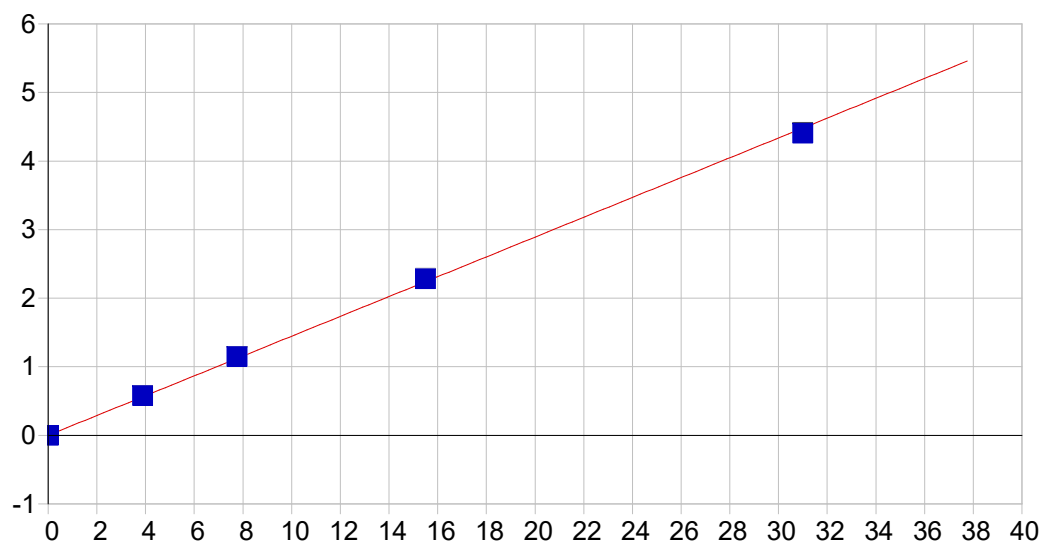


Ca 373.690 { 90}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028730 Re-Slope: 1.000000
 A1 (Gain): 0.054140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.006123
 Predicted MDL: 0.015032
 Predicted MQL: 0.050107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.02873	.000	1
S1	5.0000	5.3927	.393	7.85	.32069	.003	1
S2	62.500	59.549	-2.95	-4.72	3.2527	.010	1
S3	125.00	121.77	-3.23	-2.59	6.6212	.023	1
S4	250.00	246.86	-3.14	-1.25	13.394	.061	1
S5	500.00	482.13	-17.9	-3.57	26.131	.055	1
S6	800.00	826.80	26.8	3.35	44.791	.397	1

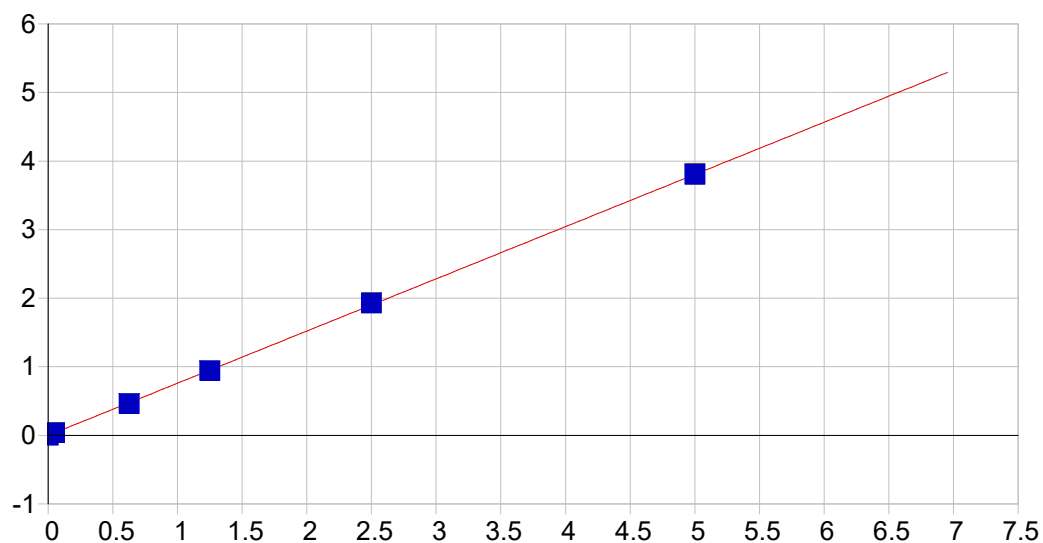


Cr 267.716 {126}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.144564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000501
 Predicted MQL: 0.001669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01125	.001	12.5	.00167	.000	1
S2	3.8750	3.9827	.108	2.78	.57677	.000	1
S3	7.7500	7.9180	.168	2.17	1.1467	.002	1
S4	15.500	15.773	.273	1.76	2.2842	.006	1
S5	31.000	30.450	-.550	-1.77	4.4098	.008	1

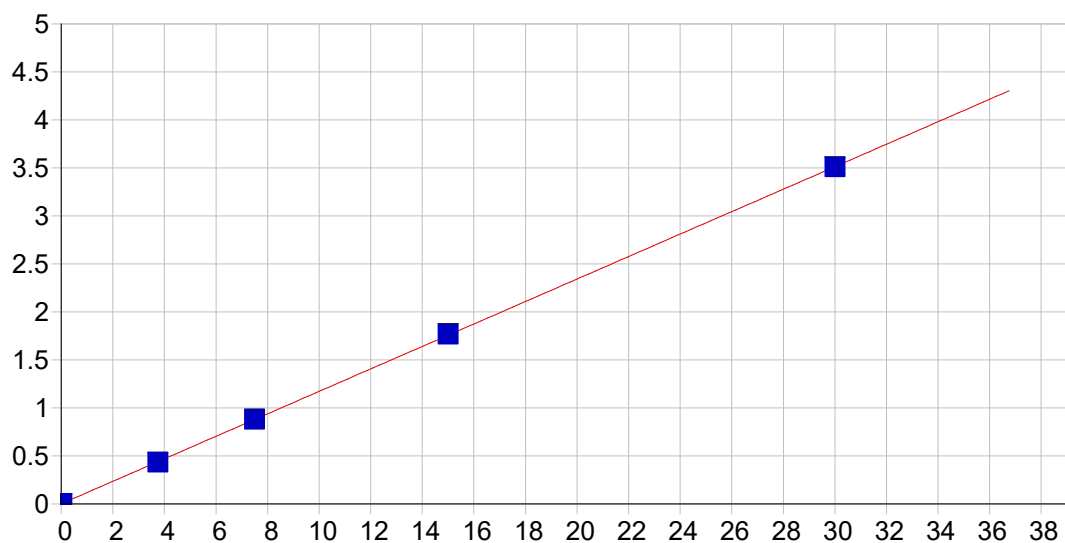


Co 228.616 {448}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000888 Re-Slope: 1.000000
 A1 (Gain): 0.761090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.000348
 Predicted MQL: 0.001159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.05000	.05090	.001	1.79	.03797	.000	1
S2	.62500	.60614	-.019	-3.02	.46197	.000	1
S3	1.2500	1.2402	-.010	-.787	.94606	.002	1
S4	2.5000	2.5329	.033	1.32	1.9330	.004	1
S5	5.0000	4.9949	-.005	-.102	3.8130	.009	1

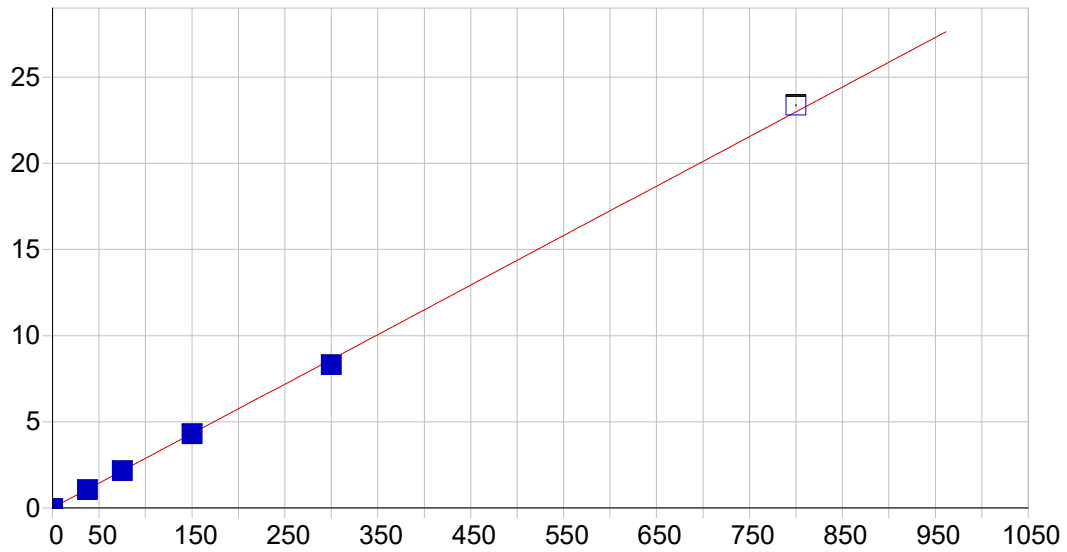


Cu 324.754 {104}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001723	Re-Slope:	1.000000
A1 (Gain):	0.117029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.004052		
Predicted MQL:	0.013506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00172	.000	1
S1	.02500	.02770	.003	10.8	.00496	.000	1
S2	3.7500	3.6961	-.054	-1.44	.43422	.001	1
S3	7.5000	7.5102	.010	.135	.88053	.003	1
S4	15.000	15.076	.076	.509	1.7659	.006	1
S5	30.000	29.965	-.035	-.117	3.5081	.002	1

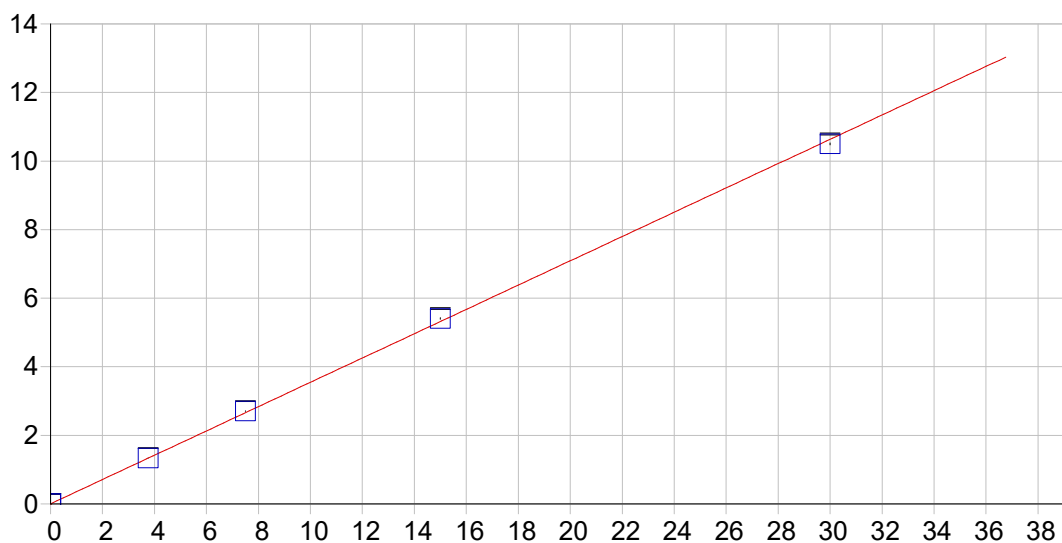


Fe 259.837 {130}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001935 Re-Slope: 1.000000
 A1 (Gain): 0.028729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.009684
 Predicted MQL: 0.032280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00193	.000	1
S1	.10000	.10739	.007	7.39	.00502	.000	1
S2	37.500	36.972	-.528	-1.41	1.0643	.002	1
S3	75.000	74.908	-.092	-.122	2.1544	.009	1
S4	150.00	148.97	-1.03	-.684	4.2827	.017	1
S5	300.00	288.68	-11.3	-3.77	8.2974	.024	1
S6	800.00	812.96	13.0	1.62	23.357	.055	1

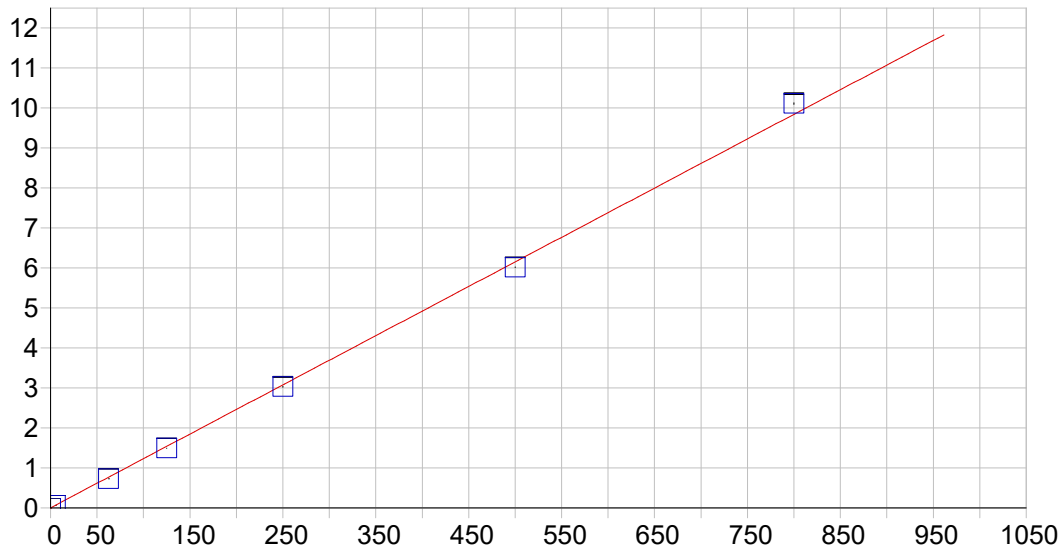


Mn 257.610 {131}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002720 Re-Slope: 1.000000
 A1 (Gain): 0.354391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000698
 Predicted MQL: 0.002325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00272	.000	1
S1	.01500	.01233	-.003	-17.8	.00709	.000	1
S2	3.7500	3.7658	.016	.422	1.3373	.004	1
S3	7.5000	7.6221	.122	1.63	2.7039	.010	1
S4	15.000	15.250	.250	1.66	5.4070	.025	1
S5	30.000	29.615	-.385	-1.28	10.498	.026	1

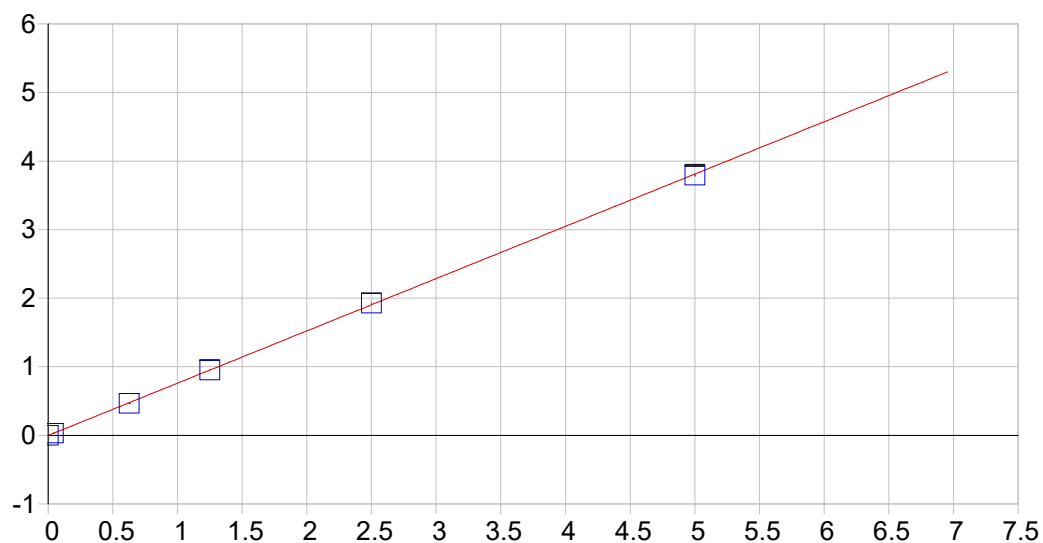


Mg 279.079 {121}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001435 Re-Slope: 1.000000
 A1 (Gain): 0.012302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.001131
 Predicted MDL: 0.027455
 Predicted MQL: 0.091515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00144	.000	1
S1	5.0000	5.1529	.153	3.06	.06483	.001	1
S2	62.500	59.012	-3.49	-5.58	.72741	.002	1
S3	125.00	121.22	-3.78	-3.03	1.4927	.004	1
S4	250.00	246.15	-3.85	-1.54	3.0296	.011	1
S5	500.00	489.11	-10.9	-2.18	6.0186	.009	1
S6	800.00	821.87	21.9	2.73	10.112	.022	1

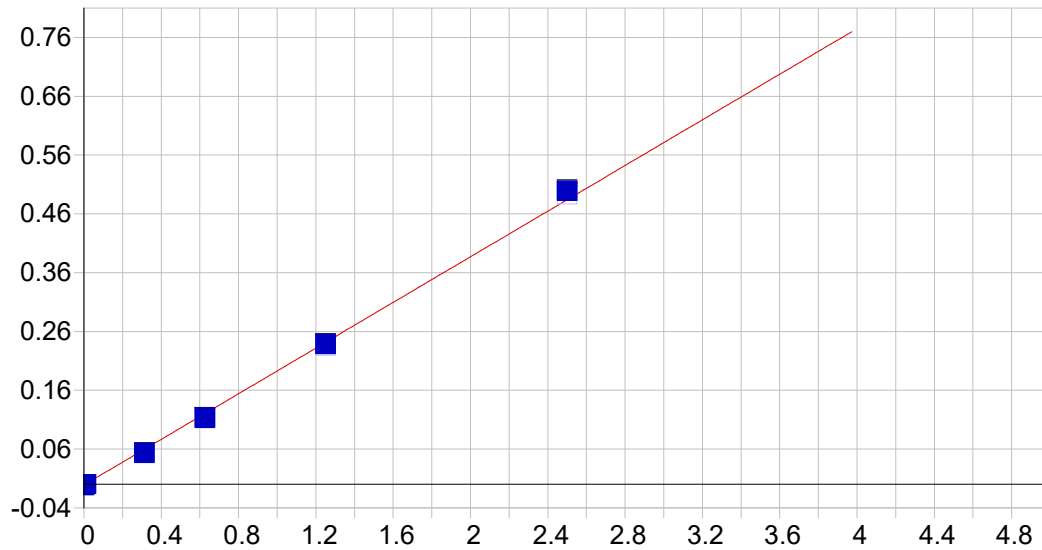


Ni 231.604 {446}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001558 Re-Slope: 1.000000
 A1 (Gain): 0.762401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000451
 Predicted MQL: 0.001503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.04000	.04192	.002	4.81	.03040	.000	1
S2	.62500	.61388	-.011	-1.78	.46647	.001	1
S3	1.2500	1.2512	.001	.094	.95234	.003	1
S4	2.5000	2.5309	.031	1.24	1.9280	.002	1
S5	5.0000	4.9771	-.023	-.458	3.7930	.013	1

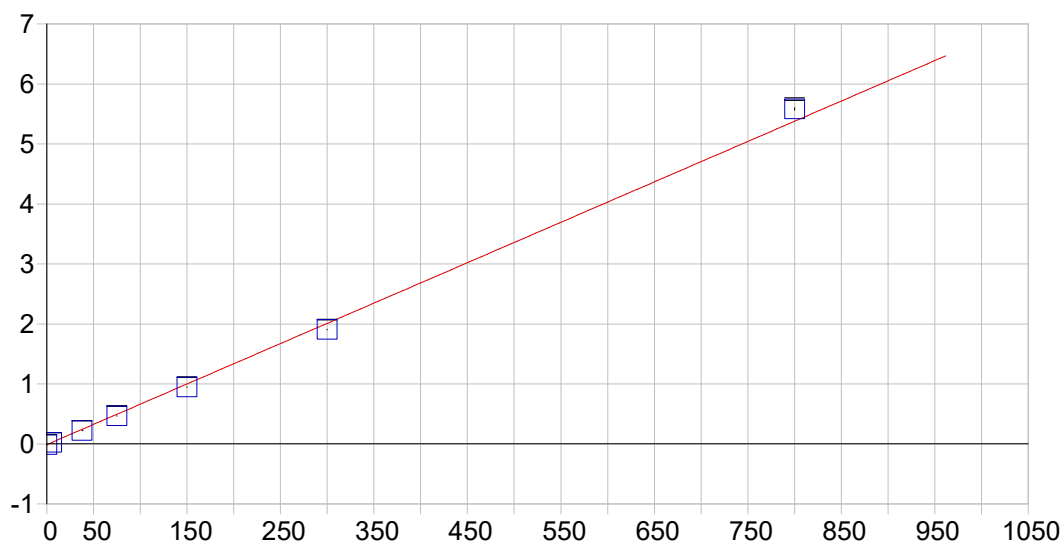


Ag 328.068 {103}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001092	Re-Slope:	1.000000
A1 (Gain):	0.194063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999198	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000606		
Predicted MQL:	0.002020		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.01065	.001	6.52	.00097	.000	1
S2	.31250	.28244	-.030	-9.62	.05299	.000	1
S3	.62500	.59096	-.034	-5.45	.11214	.000	1
S4	1.2500	1.2357	-.014	-1.14	.23580	.000	1
S5	2.5000	2.5777	.078	3.11	.49333	.002	1

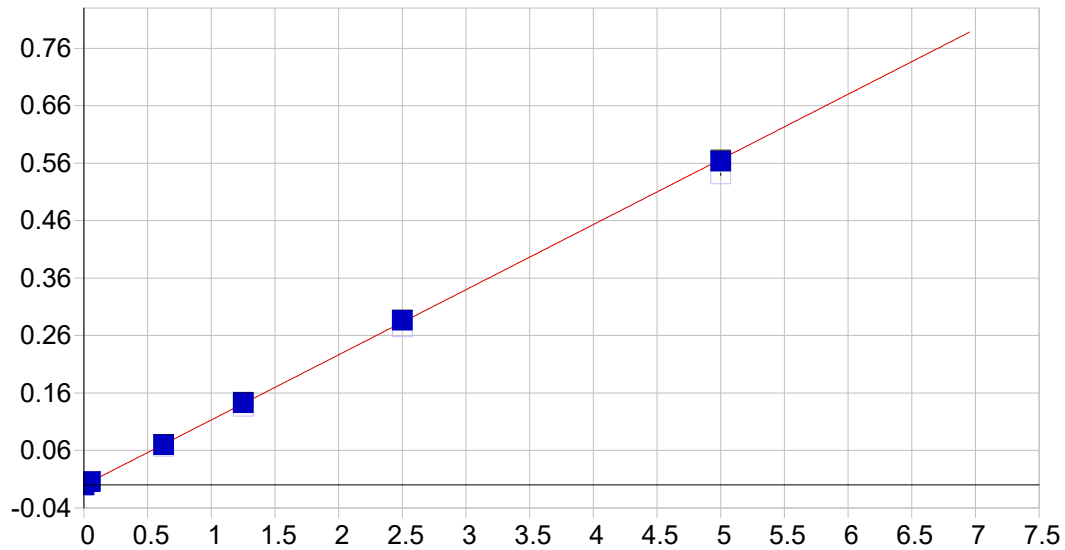


Na 818.326 { 41}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011625 Re-Slope: 1.000000
A1 (Gain): 0.006737 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998970 Status: OK.
Std Error of Est: 0.000946
Predicted MDL: 0.278635
Predicted MQL: 0.928784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00097	.001	.000	-.01162	.001	1
S1	5.0000	5.0374	.037	.747	.02231	.002	1
S2	37.500	34.423	-3.08	-8.21	.22027	.000	1
S3	75.000	70.900	-4.10	-5.47	.46601	.004	1
S4	150.00	142.26	-7.74	-5.16	.94676	.003	1
S5	300.00	284.55	-15.4	-5.15	1.9054	.005	1
S6	800.00	830.32	30.3	3.79	5.5821	.022	1

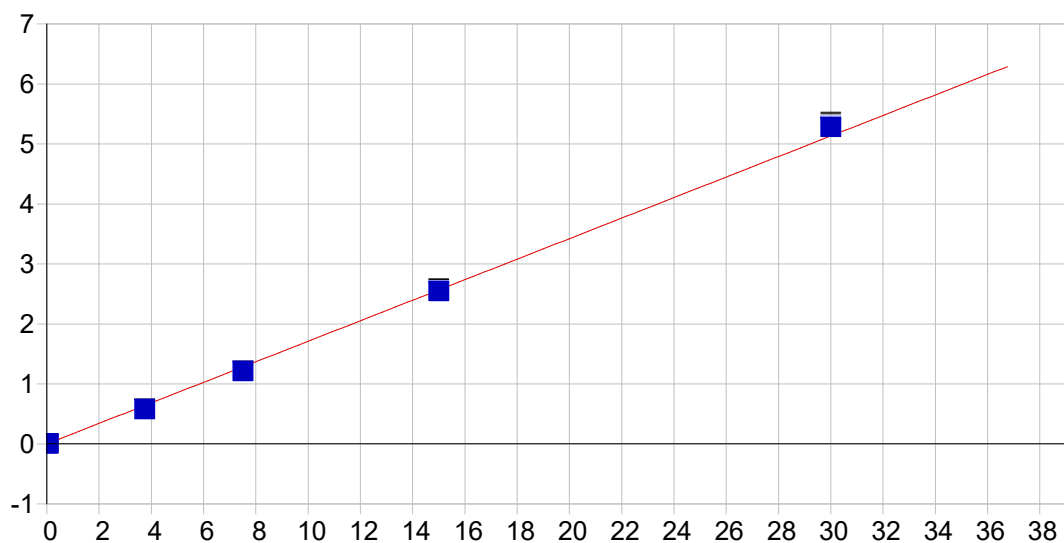


V 292.402 {115}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000178	Re-Slope:	1.000000
A1 (Gain):	0.113370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000026		
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	-.00018	.000	1
S1	.05000	.05216	.002	4.31	.00572	.000	1
S2	.62500	.61609	-.009	-1.43	.06683	.000	1
S3	1.2500	1.2580	.008	.641	.13676	.002	1
S4	2.5000	2.5271	.027	1.08	.27496	.000	1
S5	5.0000	4.9716	-.028	-.569	.54073	.002	1

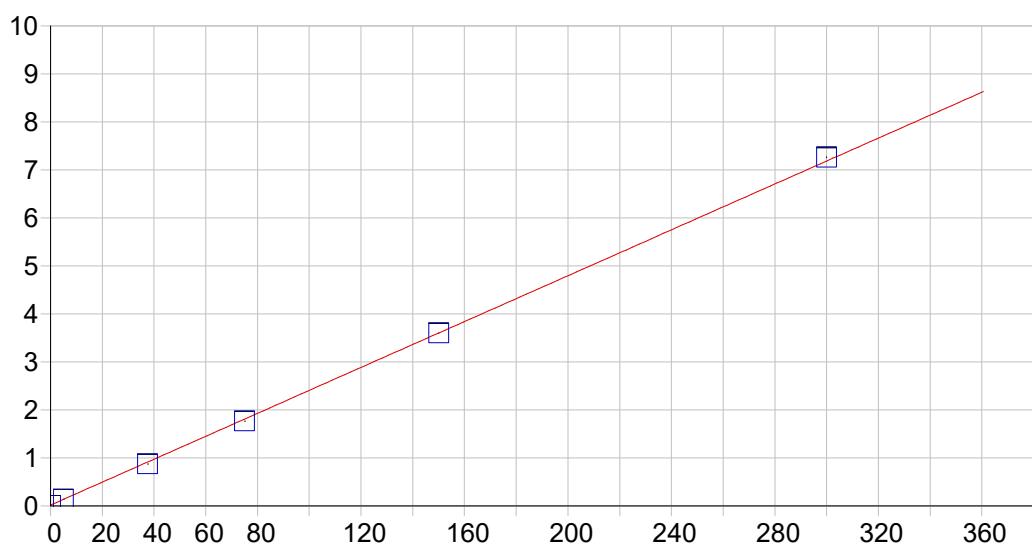


Zn 213.856 {158}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.171065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999258 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.003630
 Predicted MQL: 0.012101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.06000	.05630	-.004	-6.16	.00976	.001	1
S2	3.7500	3.3943	-.356	-9.48	.58389	.001	1
S3	7.5000	7.0821	-.418	-5.57	1.2179	.005	1
S4	15.000	14.888	-.112	-.750	2.5594	.025	1
S5	30.000	30.890	.890	2.97	5.3094	.052	1

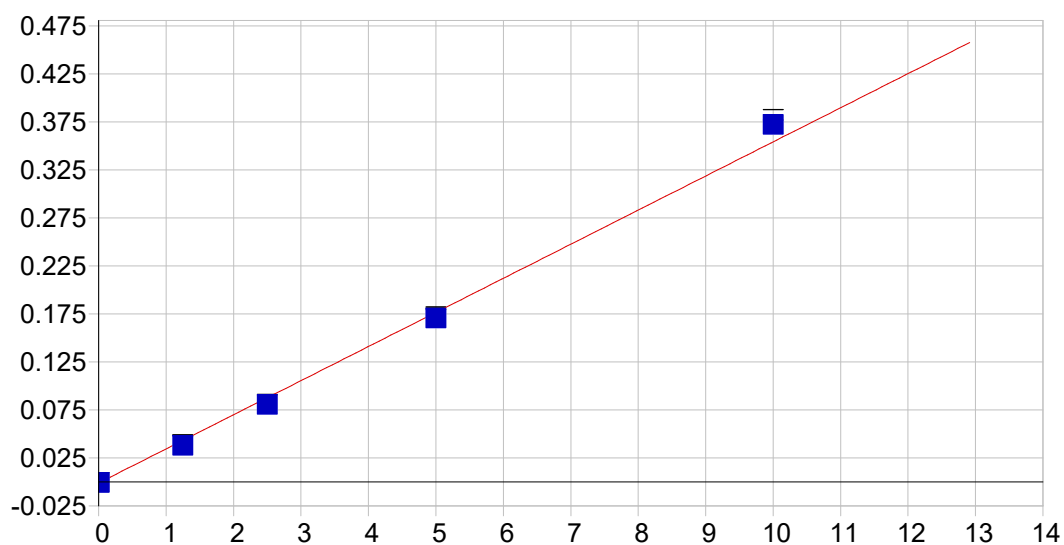


K 769.896 { 44}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017316 Re-Slope: 1.000000
 A1 (Gain): 0.023892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000842
 Predicted MDL: 0.073585
 Predicted MQL: 0.245283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.01732	.002	1
S1	5.0000	5.2201	.220	4.40	.14203	.000	1
S2	37.500	35.779	-1.72	-4.59	.87214	.000	1
S3	75.000	73.225	-1.78	-2.37	1.7668	.003	1
S4	150.00	150.03	.030	.020	3.6018	.008	1
S5	300.00	303.25	3.25	1.08	7.2623	.012	1

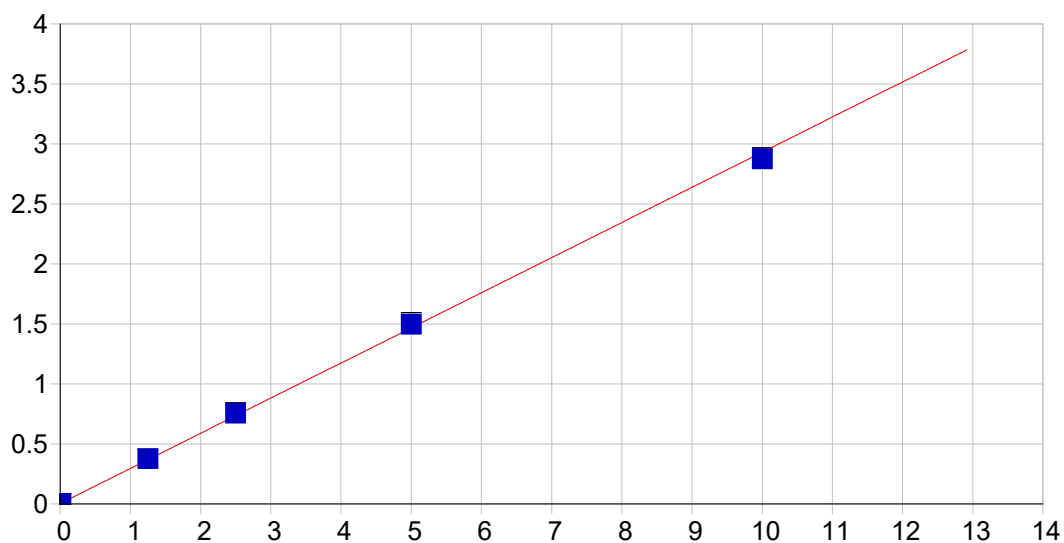


P 177.495 {490}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001148 Re-Slope: 1.000000
A1 (Gain): 0.035522 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998243 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.004220
Predicted MQL: 0.014067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.01000	.01250	.003	25.0	-.00070	.000	1
S2	1.2500	1.1012	-.149	-11.9	.03791	.001	1
S3	2.5000	2.2993	-.201	-8.03	.08040	.000	1
S4	5.0000	4.8360	-.164	-3.28	.17038	.001	1
S5	10.000	10.511	.511	5.11	.37171	.005	1

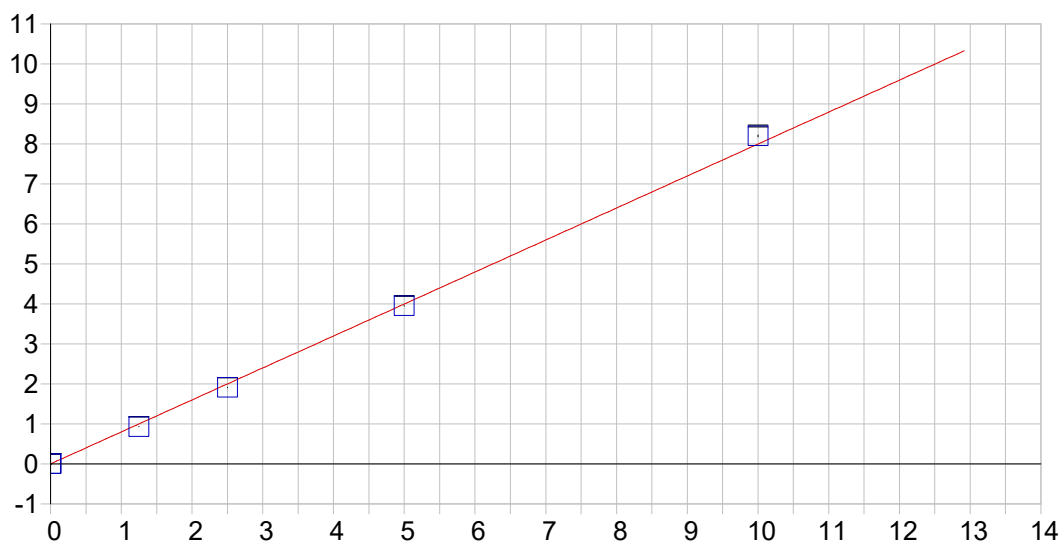


B 249.678 {135}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003049	Re-Slope:	1.000000
A1 (Gain):	0.292760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.001463		
Predicted MQL:	0.004878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00305	.000	1
S1	.01000	.01083	.001	8.32	.00624	.000	1
S2	1.2500	1.2736	.024	1.89	.37551	.002	1
S3	2.5000	2.5713	.071	2.85	.75499	.005	1
S4	5.0000	5.1000	.100	2.00	1.4945	.015	1
S5	10.000	9.8042	-.196	-1.96	2.8700	.013	1

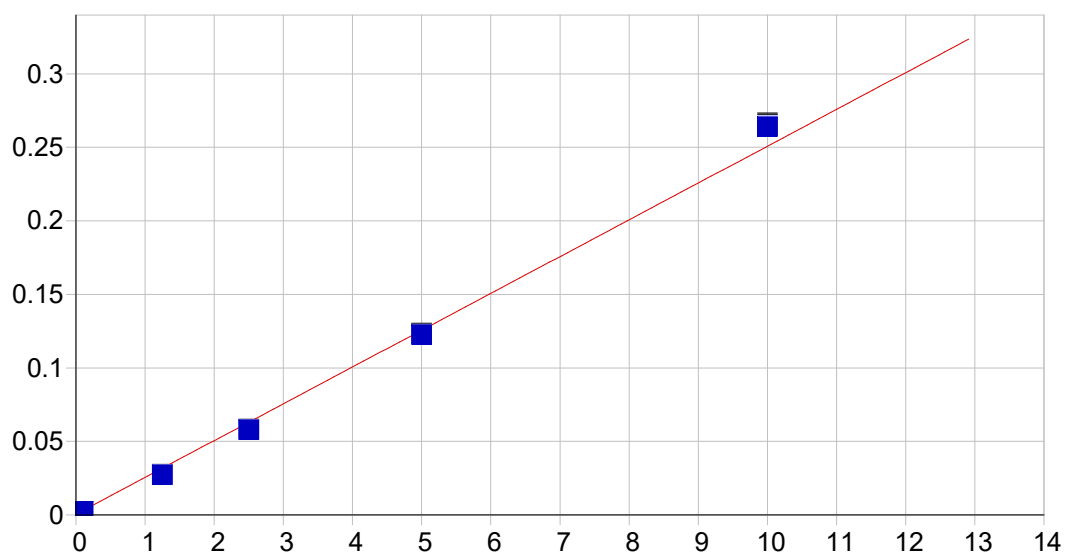


Mo 202.030 {467}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.799648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.000421
 Predicted MQL: 0.001405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.01003	.000	.265	.00785	.000	1
S2	1.2500	1.1647	-.085	-6.83	.93117	.004	1
S3	2.5000	2.3870	-.113	-4.52	1.9086	.002	1
S4	5.0000	4.9425	-.057	-1.15	3.9521	.007	1
S5	10.000	10.256	.256	2.56	8.2008	.021	1

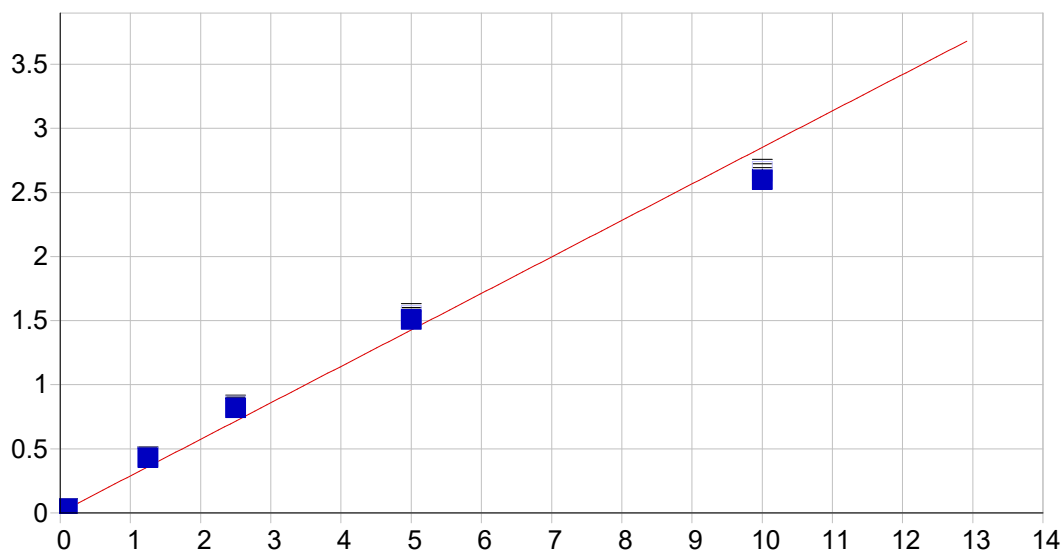


S 182.034 {485}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000500	Re-Slope:	1.000000
A1 (Gain):	0.025027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997930	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.006253		
Predicted MQL:	0.020844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00050	.000	1
S1	.10000	.07821	-.022	-21.8	.00246	.000	1
S2	1.2500	1.0712	-.179	-14.3	.02741	.000	1
S3	2.5000	2.2916	-.208	-8.34	.05805	.000	1
S4	5.0000	4.8787	-.121	-2.43	.12300	.001	1
S5	10.000	10.530	.530	5.30	.26485	.002	1

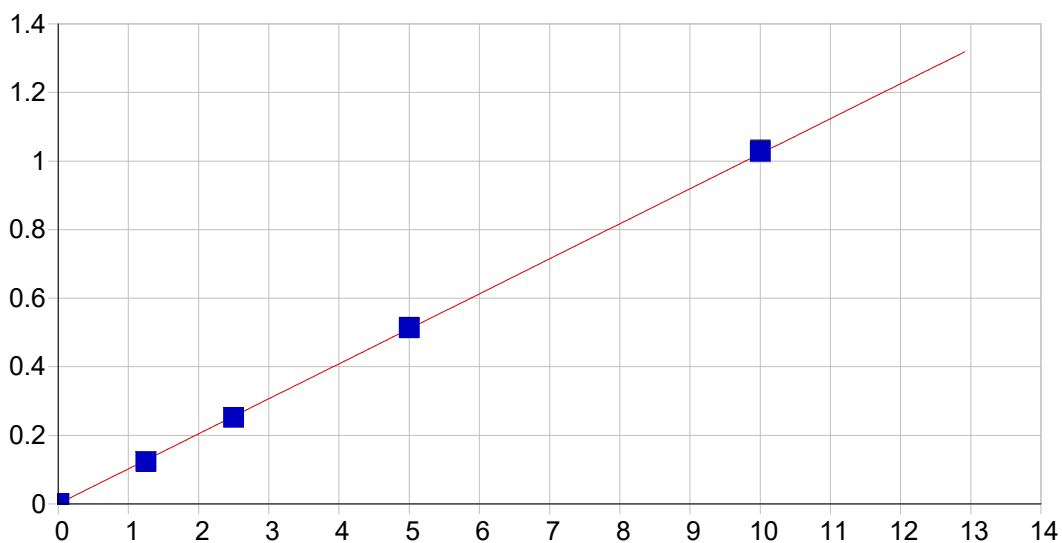


Si 251.611 {134}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004403	Re-Slope:	1.000000
A1 (Gain):	0.284708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995131	Status:	OK.
Std Error of Est:	0.001532		
Predicted MDL:	0.001464		
Predicted MQL:	0.004881		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00439	.001	1
S1	.10000	.09892	-.001	-1.08	.03297	.000	1
S2	1.2500	1.4943	.244	19.5	.43792	.001	1
S3	2.5000	2.8596	.360	14.4	.83471	.007	1
S4	5.0000	5.2809	.281	5.62	1.5402	.016	1
S5	10.000	9.1163	-.884	-8.84	2.6645	.017	1

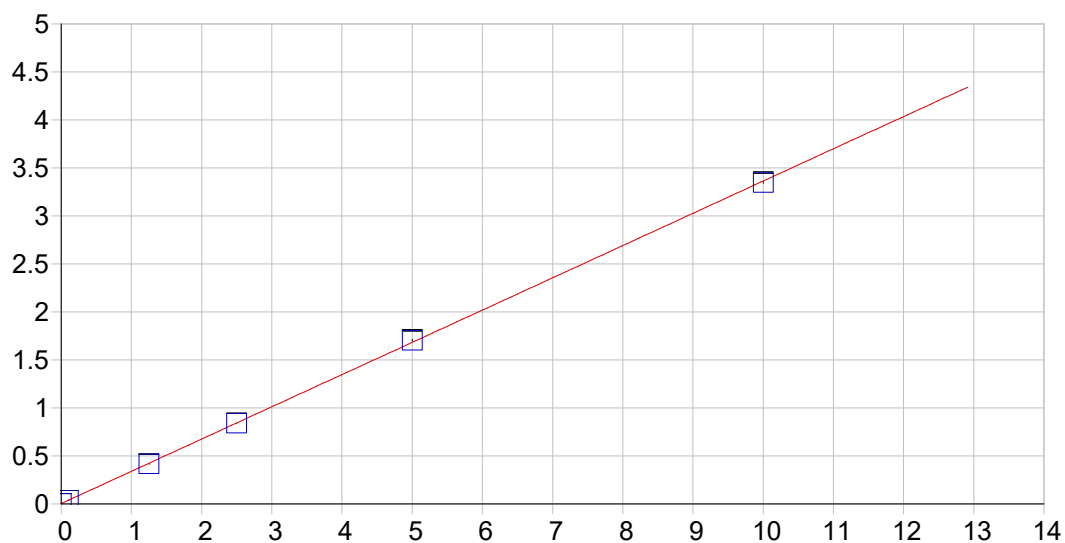


Sn 189.989 {478}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000168	Re-Slope:	1.000000
A1 (Gain):	0.102110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.001544		
Predicted MQL:	0.005147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00644	-.001	-7.97	.00080	.000	1
S2	1.2500	1.2059	-.044	-3.53	.12293	.000	1
S3	2.5000	2.4620	-.038	-1.52	.25082	.000	1
S4	5.0000	5.0231	.023	.463	.51159	.002	1
S5	10.000	10.059	.059	.595	1.0244	.005	1

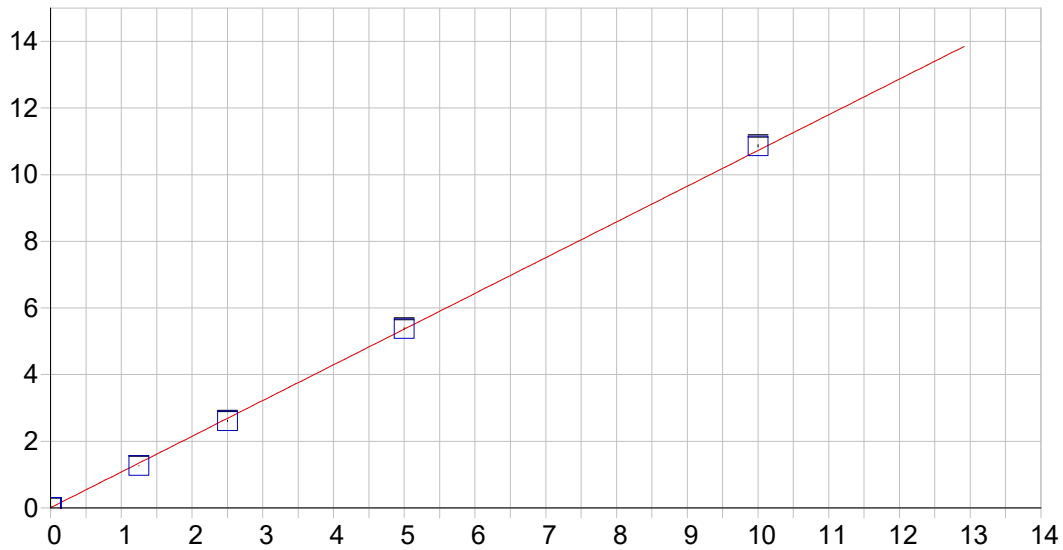


Ti 336.121 {100}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003504	Re-Slope:	1.000000
A1 (Gain):	0.335939	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.001592		
Predicted MQL:	0.005306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00350	.000	1
S1	.10000	.11026	.010	10.3	.04054	.000	1
S2	1.2500	1.2295	-.021	-1.64	.41653	.001	1
S3	2.5000	2.4949	-.005	-.203	.84165	.002	1
S4	5.0000	5.0617	.062	1.23	1.7039	.008	1
S5	10.000	9.9537	-.046	-.463	3.3473	.008	1

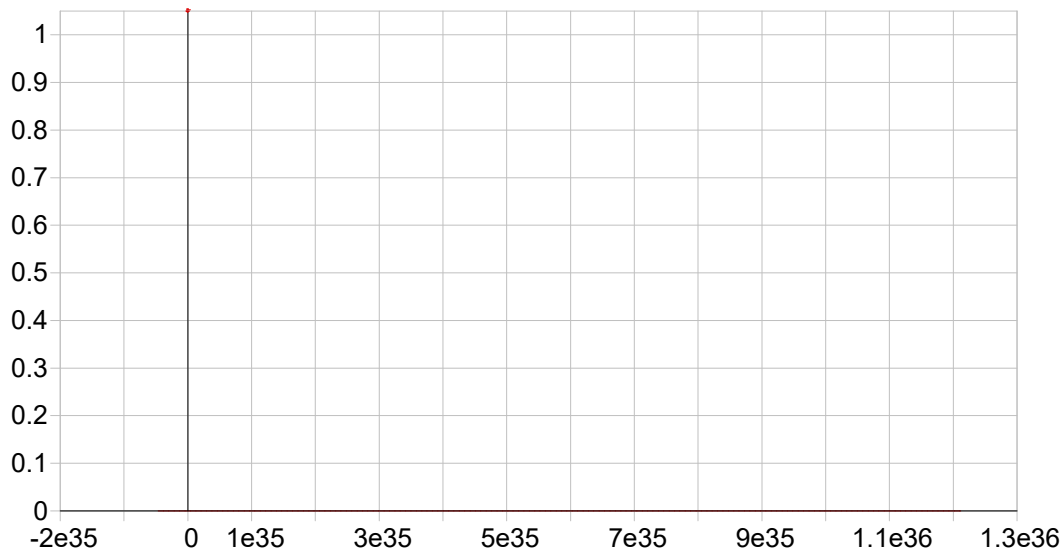


Li 670.784 { 50}

Date of Fit: 09/18/2023 14:20:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006095 Re-Slope: 1.000000
 A1 (Gain): 1.071967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.001848
 Predicted MQL: 0.006160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00610	.001	1
S5	10.000	10.130	.130	1.30	10.865	.035	1
S4	5.0000	5.0142	.014	.283	5.3811	.028	1
S3	2.5000	2.4322	-.068	-2.71	2.6134	.018	1
S2	1.2500	1.1744	-.076	-6.05	1.2650	.006	1
S1	.01500	.01416	-.001	-5.60	.02127	.003	1



**Y 224.306 {450}*
 100**

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				

