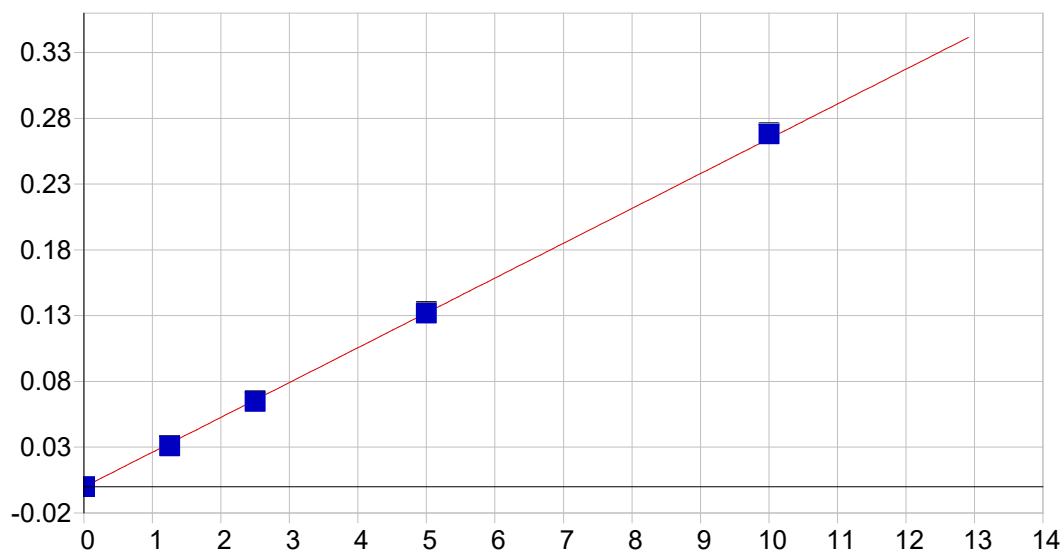


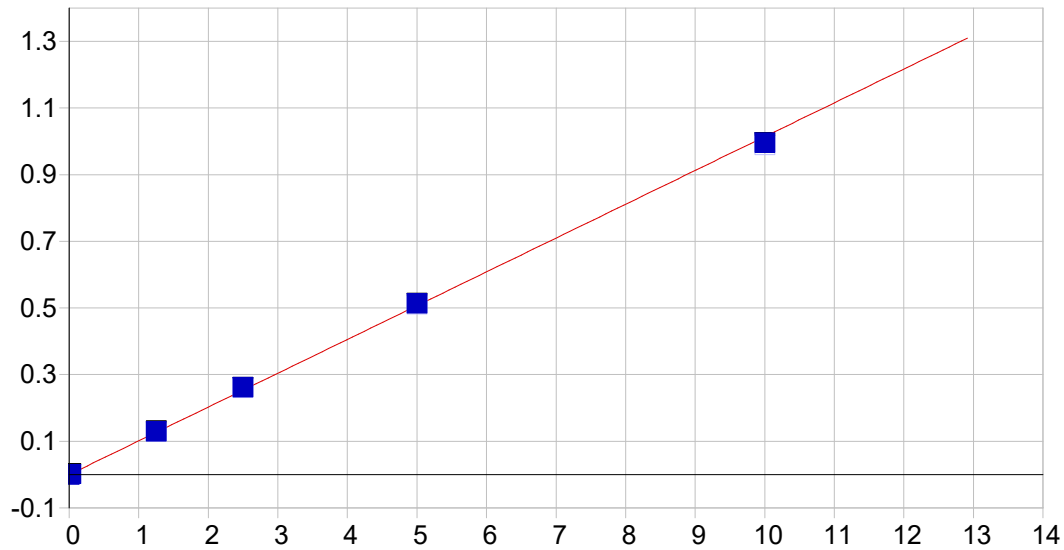


As 189.042 {479}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000229	Re-Slope:	1.000000
A1 (Gain):	0.026469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.006851		
Predicted MQL:	0.022836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00750	-.003	-25.0	-.00003	.000	1
S2	1.2500	1.1739	-.076	-6.09	.03091	.000	1
S3	2.5000	2.4501	-.050	-1.99	.06475	.000	1
S4	5.0000	4.9926	-.007	-.149	.13216	.001	1
S5	10.000	10.136	.136	1.36	.26855	.001	1

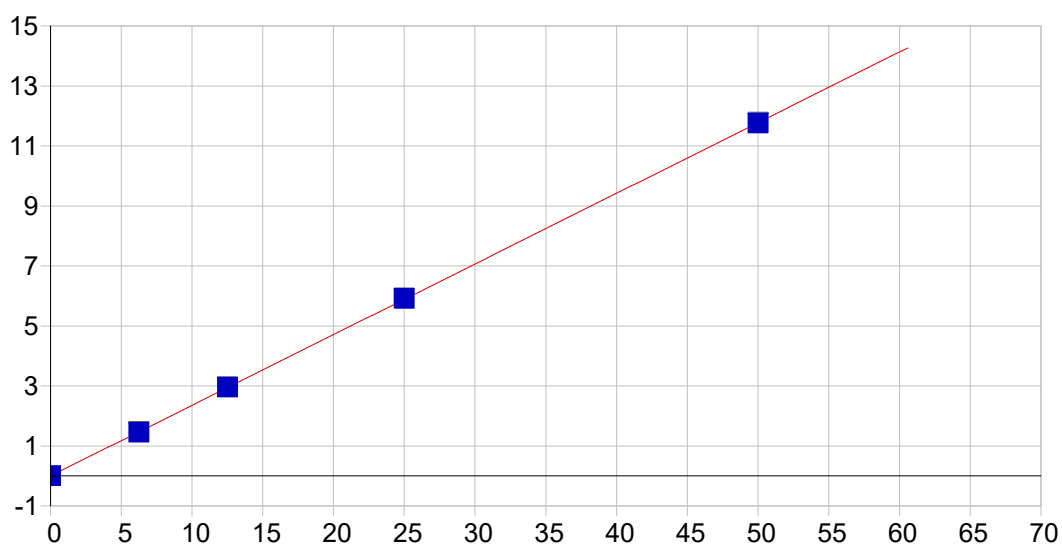


TI 190.856 {477}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.101430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002172
 Predicted MQL: 0.007241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02500	.02452	-.000	-1.90	.00220	.000	1
S2	1.2500	1.2800	.030	2.40	.12873	.002	1
S3	2.5000	2.5819	.082	3.27	.25990	.000	1
S4	5.0000	5.0677	.068	1.35	.51030	.001	1
S5	10.000	9.8209	-.179	-1.79	.98892	.001	1

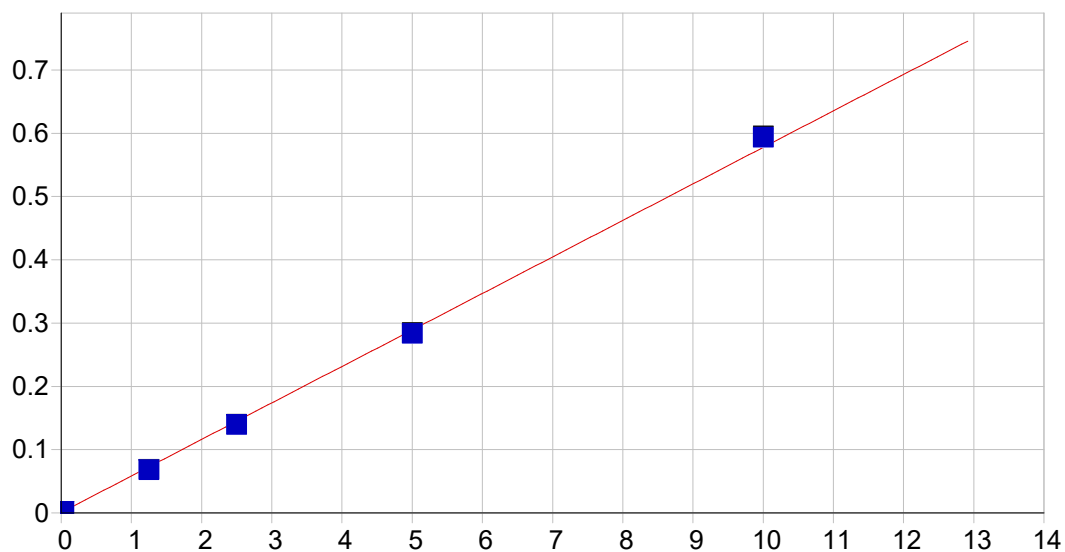


Pb 220.353 {453}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.235492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002035
 Predicted MQL: 0.006784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01000	.01067	.001	6.73	.00223	.000	1
S2	6.2500	6.1565	-.094	-1.50	1.4503	.015	1
S3	12.500	12.546	.046	.367	2.9557	.007	1
S4	25.000	25.099	.099	.397	5.9135	.014	1
S5	50.000	49.948	-.052	-.104	11.768	.022	1

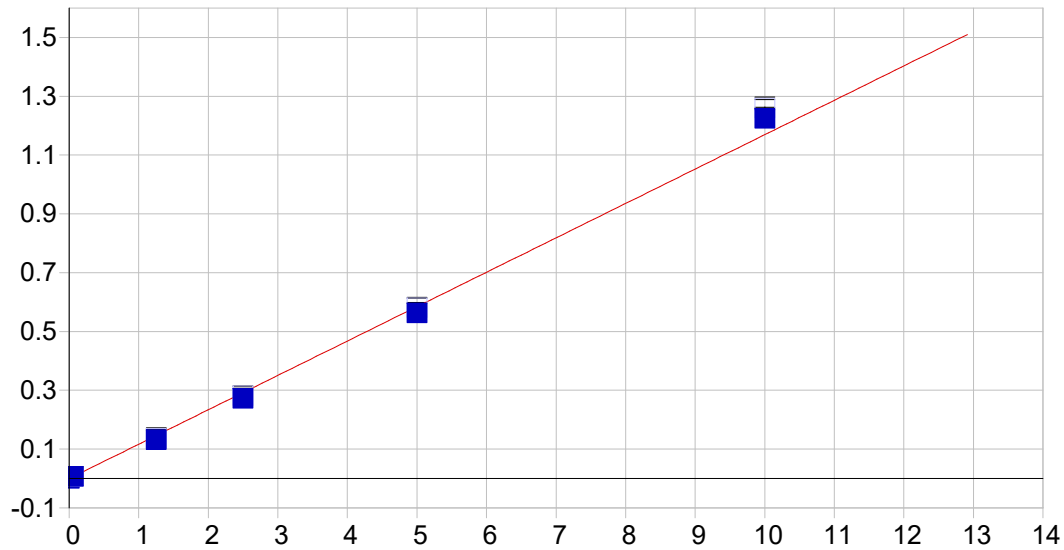


Se 196.090 {472}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000699 Re-Slope: 1.000000
 A1 (Gain): 0.057696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.004948
 Predicted MQL: 0.016492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00070	.000	1
S1	.03500	.03077	-.004	-12.1	.00247	.000	1
S2	1.2500	1.1681	-.082	-6.55	.06796	.001	1
S3	2.5000	2.4049	-.095	-3.81	.13917	.001	1
S4	5.0000	4.9048	-.095	-1.90	.28313	.001	1
S5	10.000	10.276	.276	2.76	.59251	.002	1

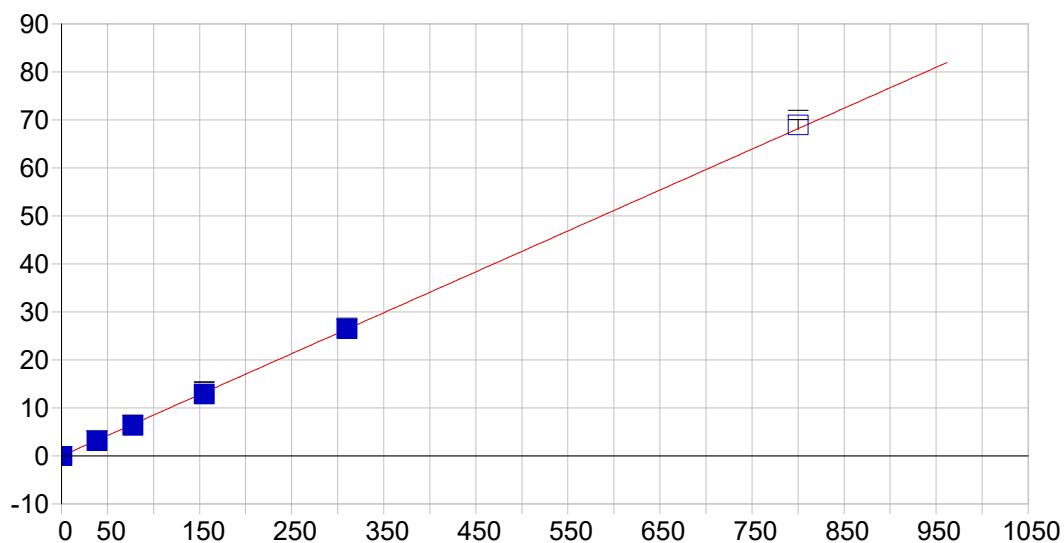


Sb 206.833 {463}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.116957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998700 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.002766
 Predicted MQL: 0.009219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00023	.000	1
S1	.06000	.05856	-.001	-2.41	.00662	.000	1
S2	1.2500	1.1328	-.117	-9.38	.13657	.002	1
S3	2.5000	2.3276	-.172	-6.90	.28063	.001	1
S4	5.0000	4.8178	-.182	-3.64	.58051	.002	1
S5	10.000	10.473	.473	4.73	1.2592	.004	1

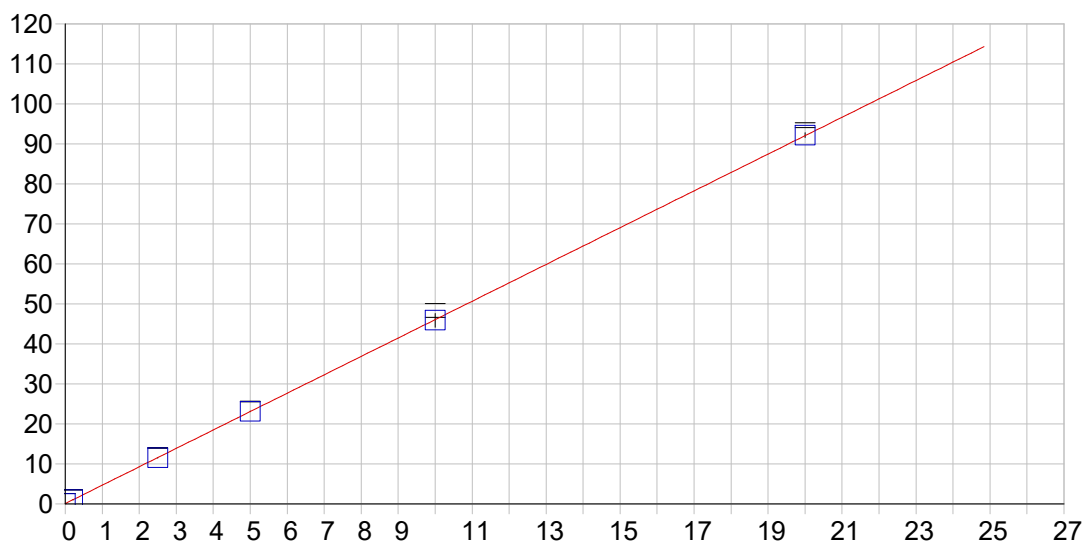


AI 396.152 { 85}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003620 Re-Slope: 1.000000
A1 (Gain): 0.085226 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999835 Status: OK.
Std Error of Est: 0.000964
Predicted MDL: 0.019988
Predicted MQL: 0.066625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00362	.002	1
S1	.20000	.17884	-.021	-10.6	.01165	.002	1
S2	38.750	36.758	-1.99	-5.14	3.1331	.015	1
S3	77.500	74.291	-3.21	-4.14	6.3358	.043	1
S4	155.00	150.80	-4.20	-2.71	12.864	.470	1
S5	310.00	310.21	.215	.069	26.466	.144	1
S6	800.00	809.22	9.22	1.15	68.963	.978	1

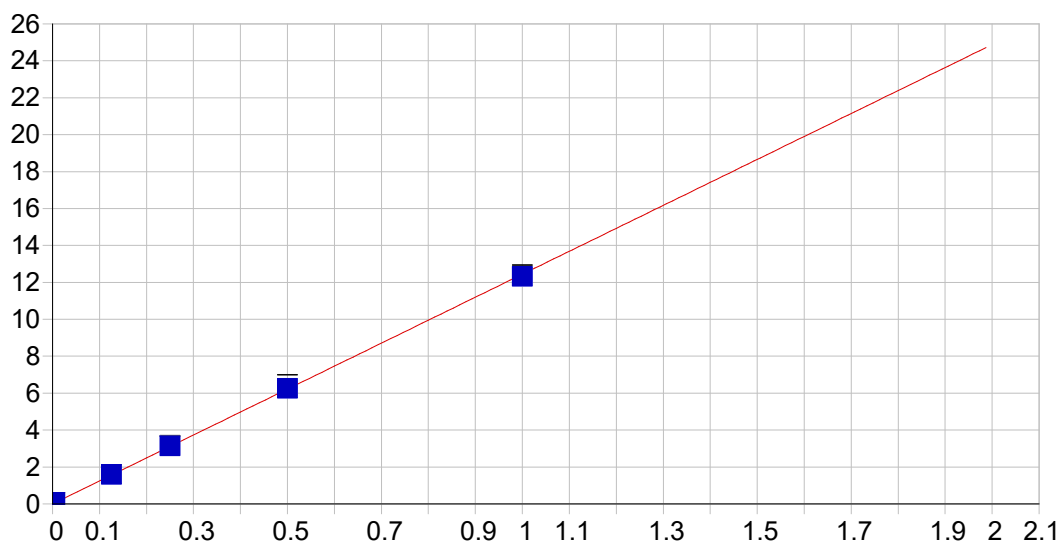


Ba 493.409 { 68}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.089117 Re-Slope: 1.000000
 A1 (Gain): 4.598354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.002138
 Predicted MDL: 0.000976
 Predicted MQL: 0.003252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08908	.003	1
S1	.20000	.20900	.009	4.50	1.0502	.011	1
S2	2.5000	2.4881	-.012	-.475	11.530	.055	1
S3	5.0000	5.0156	.016	.312	23.153	.087	1
S4	10.000	9.9588	-.041	-.412	45.883	1.73	1
S5	20.000	20.028	.028	.142	92.187	.585	1

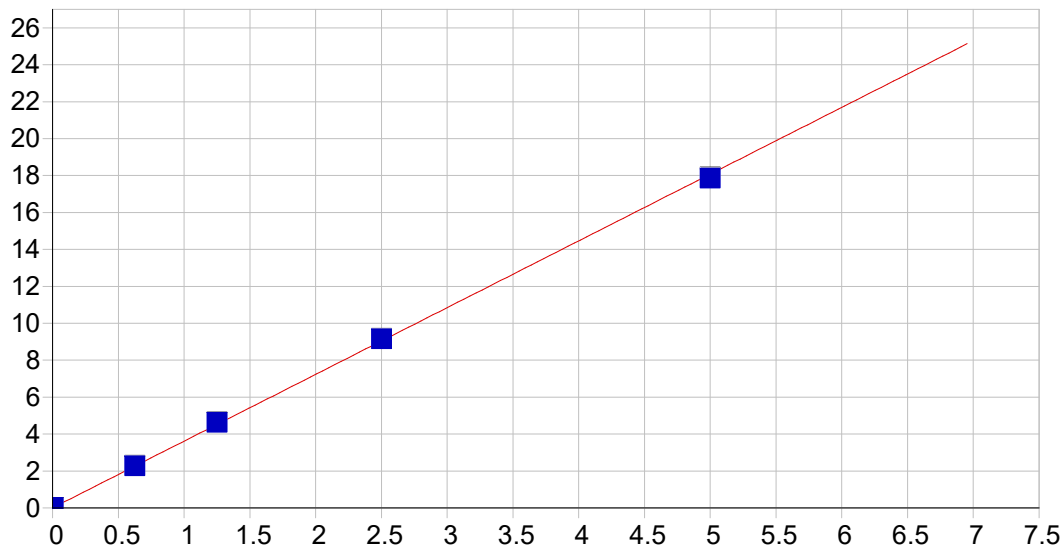


Be 234.861 {144}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001064 Re-Slope: 1.000000
 A1 (Gain): 12.438412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.00500	.00537	.000	7.38	.06781	.002	1
S2	.12500	.12757	.003	2.05	1.5853	.002	1
S3	.25000	.25257	.003	1.03	3.1376	.026	1
S4	.50000	.50322	.003	.644	6.2503	.204	1
S5	1.0000	.99127	-.009	-.873	12.311	.080	1

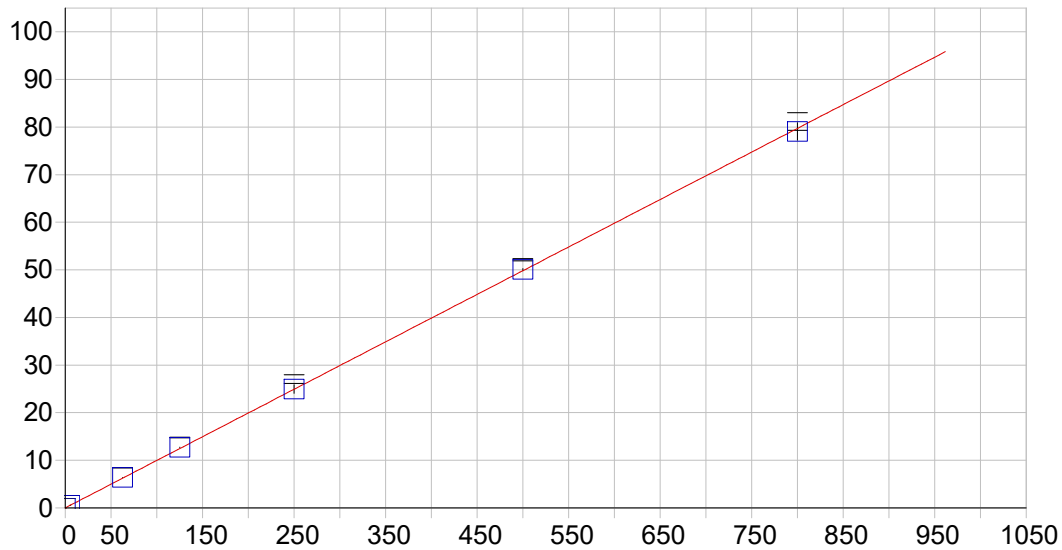


Cd 214.438 {457}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000554	Re-Slope:	1.000000
A1 (Gain):	3.615199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000441		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.00500	.00519	.000	3.75	.01932	.000	1
S2	.62500	.63006	.005	.810	2.2838	.023	1
S3	1.2500	1.2809	.031	2.47	4.6420	.000	1
S4	2.5000	2.5288	.029	1.15	9.1643	.025	1
S5	5.0000	4.9351	-.065	-1.30	17.885	.038	1

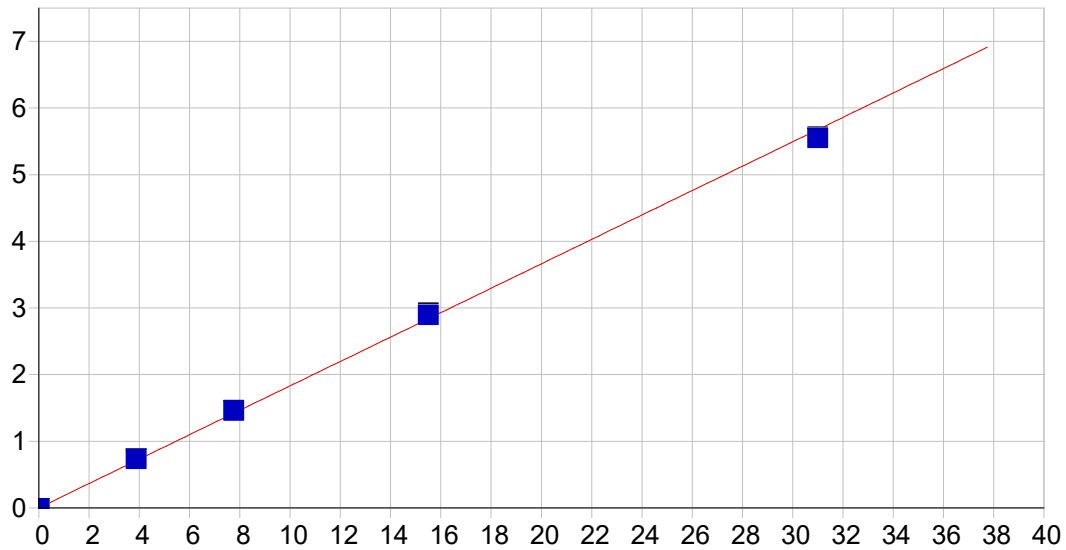


Ca 373.690 { 90}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006358 Re-Slope: 1.000000
 A1 (Gain): 0.099656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.003435
 Predicted MDL: 0.016178
 Predicted MQL: 0.053927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	.00631	.001	1
S1	5.0000	5.3265	.326	6.53	.53717	.002	1
S2	62.500	63.894	1.39	2.23	6.3738	.037	1
S3	125.00	127.53	2.53	2.02	12.715	.049	1
S4	250.00	250.27	.270	.108	24.947	.904	1
S5	500.00	502.20	2.20	.440	50.054	.213	1
S6	800.00	793.28	-6.72	-.840	79.062	1.84	1

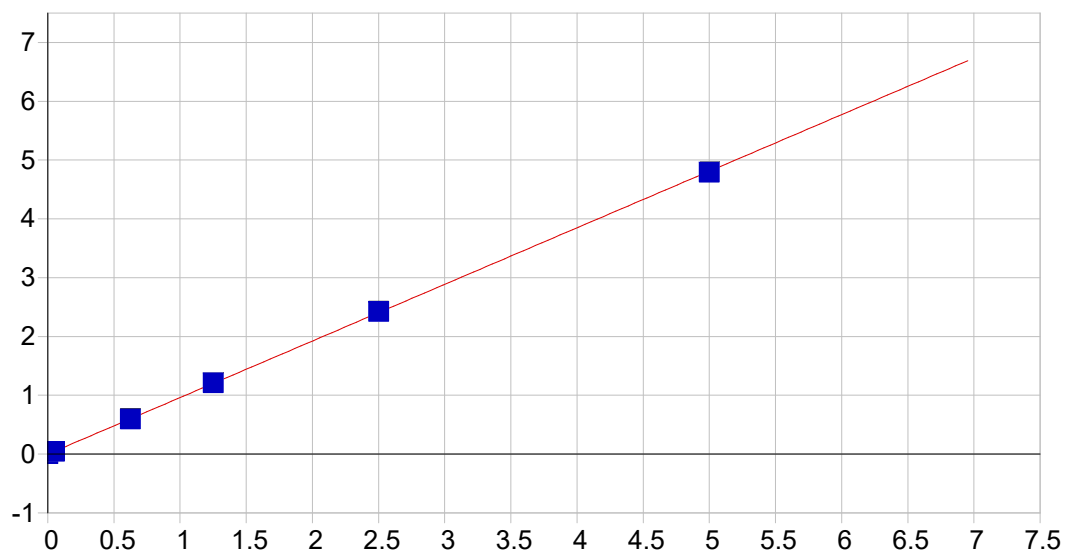


Cr 267.716 {126}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000517	Re-Slope:	1.000000
A1 (Gain):	0.183108	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.001164		
Predicted MQL:	0.003881		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.01000	.00996	-.000	-.405	.00234	.000	1
S2	3.8750	4.0126	.138	3.55	.73537	.003	1
S3	7.7500	7.9766	.227	2.92	1.4613	.004	1
S4	15.500	15.815	.315	2.03	2.8968	.026	1
S5	31.000	30.321	-.679	-2.19	5.5534	.011	1

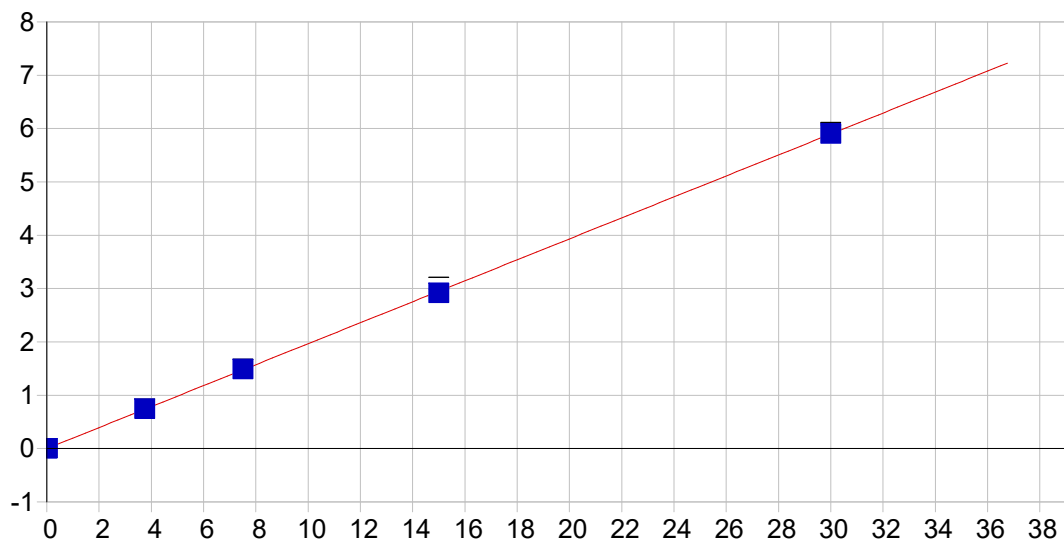


Co 228.616 {448}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000768	Re-Slope:	1.000000
A1 (Gain):	0.962313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000343		
Predicted MQL:	0.001142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.05000	.05014	.000	.272	.04764	.000	1
S2	.62500	.61657	-.008	-1.35	.59330	.005	1
S3	1.2500	1.2603	.010	.824	1.2135	.001	1
S4	2.5000	2.5170	.017	.681	2.4243	.005	1
S5	5.0000	4.9810	-.019	-.380	4.7984	.008	1

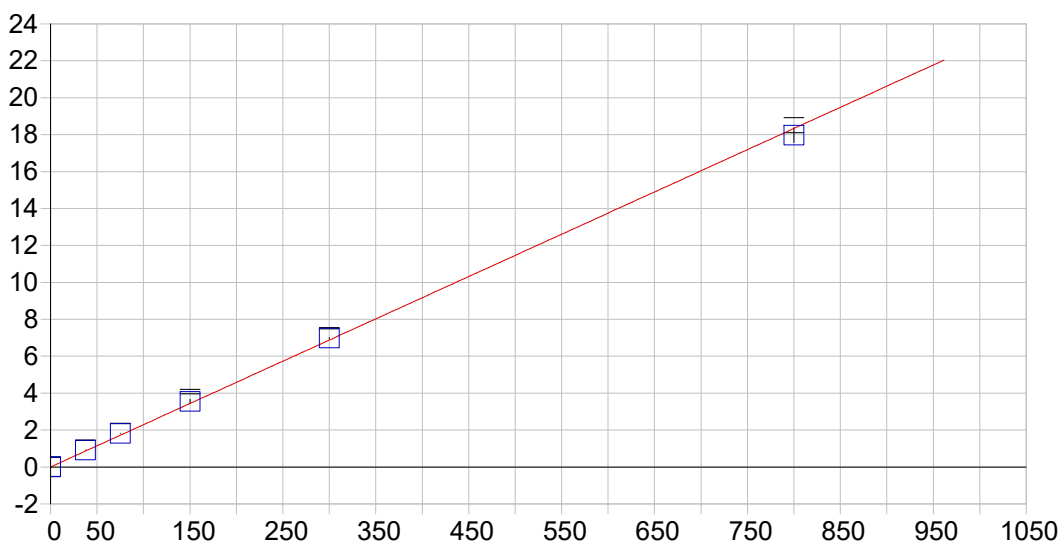


Cu 324.754 {104}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.196609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.004755
 Predicted MQL: 0.015848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.001	1
S1	.02500	.02660	.002	6.41	.00544	.000	1
S2	3.7500	3.7968	.047	1.25	.74623	.006	1
S3	7.5000	7.5679	.068	.905	1.4872	.004	1
S4	15.000	14.840	-.160	-1.07	2.9160	.111	1
S5	30.000	30.044	.044	.147	5.9034	.026	1

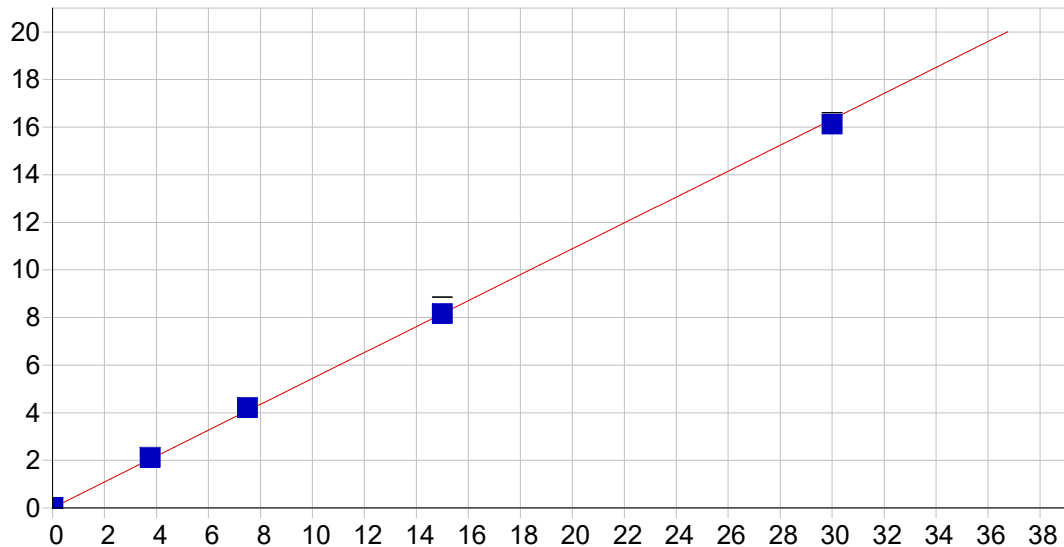


Fe 259.837 {130}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.022921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.019830
 Predicted MQL: 0.066099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.09148	-.009	-8.52	.00205	.001	1
S2	37.500	39.900	2.40	6.40	.91449	.005	1
S3	75.000	79.464	4.46	5.95	1.8213	.009	1
S4	150.00	154.49	4.49	3.00	3.5410	.118	1
S5	300.00	304.54	4.54	1.51	6.9802	.042	1
S6	800.00	784.11	-15.9	-1.99	17.972	.409	1

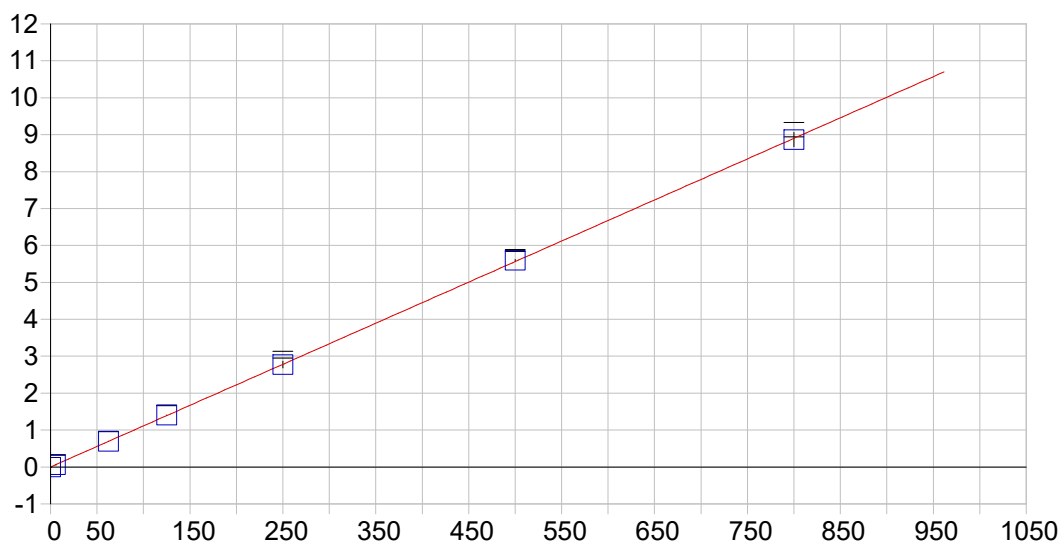


Mn 257.610 {131}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.544204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.000844
 Predicted MQL: 0.002813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01500	.01512	.000	.813	.00859	.000	1
S2	3.7500	3.8901	.140	3.74	2.1177	.013	1
S3	7.5000	7.7282	.228	3.04	4.2066	.016	1
S4	15.000	15.008	.008	.056	8.1692	.281	1
S5	30.000	29.623	-.377	-1.26	16.124	.070	1

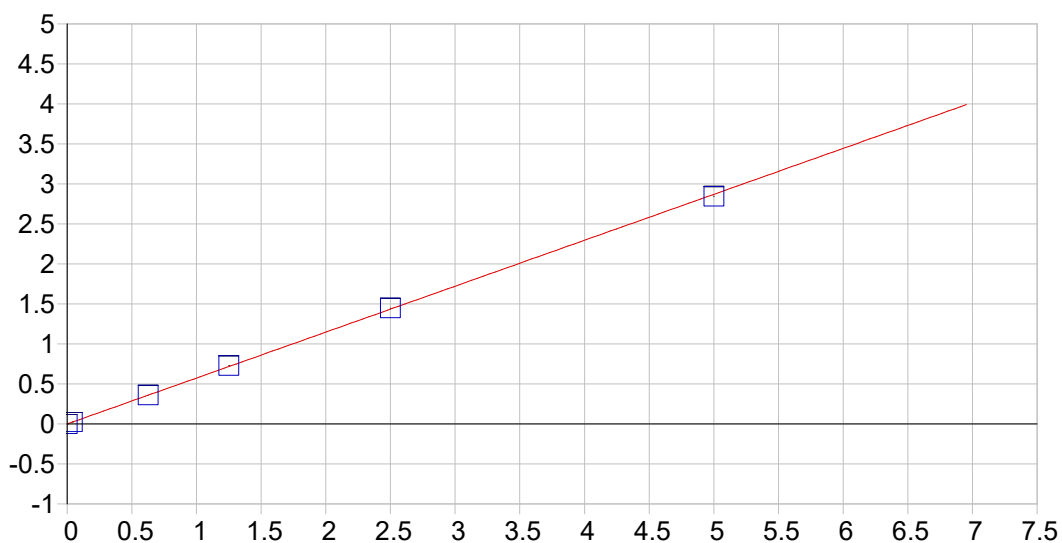


Mg 279.079 {121}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.011127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.049636
 Predicted MQL: 0.165454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00011	.000	1
S1	5.0000	5.0227	.023	.454	.05578	.000	1
S2	62.500	62.411	-.089	-.143	.69433	.002	1
S3	125.00	125.92	.925	.740	1.4010	.008	1
S4	250.00	249.34	-.662	-.265	2.7742	.094	1
S5	500.00	502.90	2.90	.579	5.5956	.023	1
S6	800.00	796.91	-3.09	-.387	8.8669	.196	1

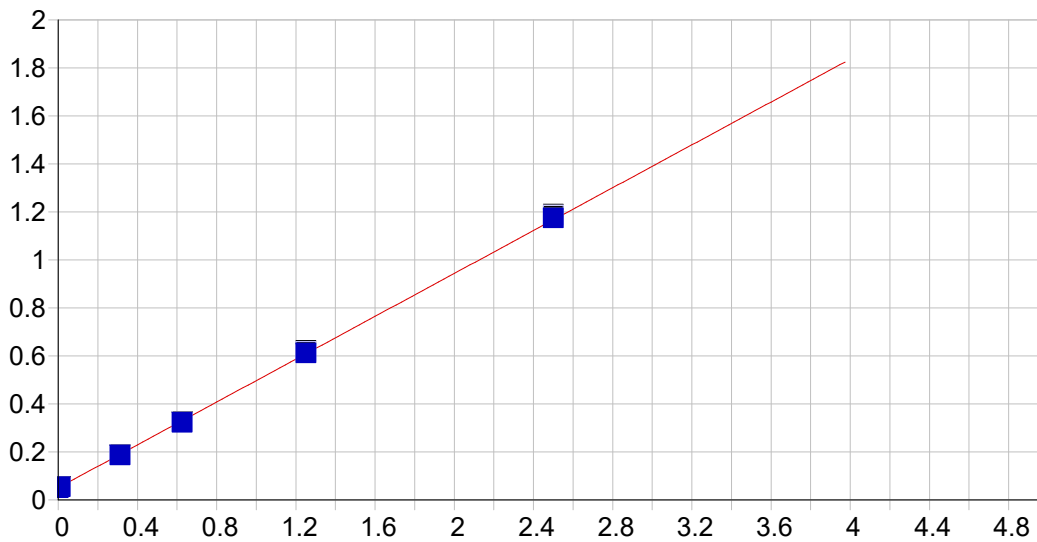


Ni 231.604 {446}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000560	Re-Slope:	1.000000
A1 (Gain):	0.574040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000610		
Predicted MQL:	0.002032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.04000	.04256	.003	6.40	.02387	.000	1
S2	.62500	.62483	-.000	-.028	.35812	.004	1
S3	1.2500	1.2712	.021	1.70	.72917	.001	1
S4	2.5000	2.5206	.021	.823	1.4463	.003	1
S5	5.0000	4.9558	-.044	-.883	2.8443	.003	1

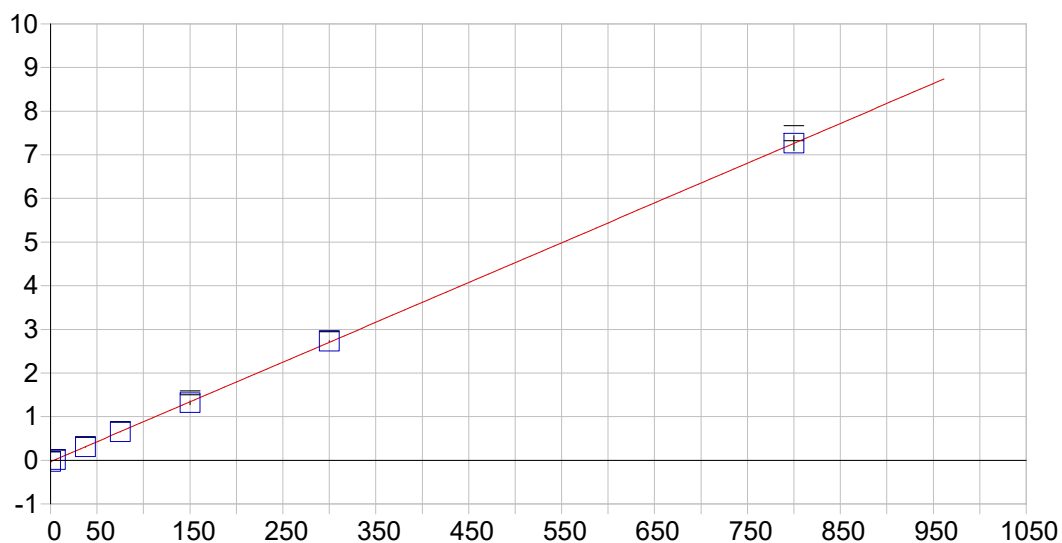


Ag 328.068 {103}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.050693	Re-Slope:	1.000000
A1 (Gain):	0.446462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05069	.000	1
S1	.01000	.00990	-.000	-1.04	.05510	.001	1
S2	.31250	.30373	-.009	-2.81	.18780	.001	1
S3	.62500	.60958	-.015	-2.47	.32585	.001	1
S4	1.2500	1.2578	.008	.625	.61827	.005	1
S5	2.5000	2.5165	.016	.659	1.1862	.005	1

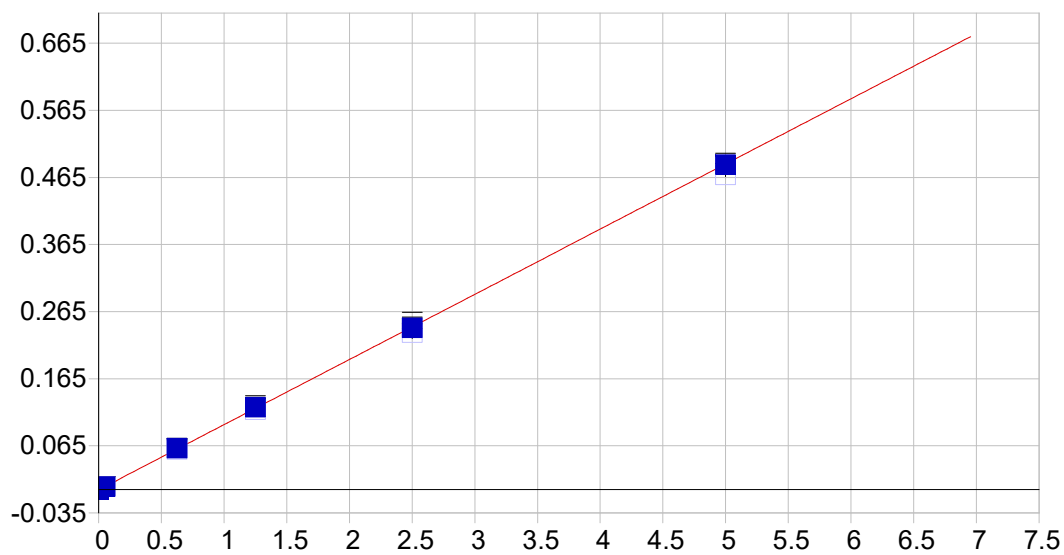


Na 818.326 { 41}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.030002 Re-Slope: 1.000000
 A1 (Gain): 0.009118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.425950
 Predicted MQL: 1.419832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.03000	.004	1
S1	5.0000	4.8487	-.151	-3.03	.01421	.001	1
S2	37.500	37.023	-.477	-1.27	.30755	.008	1
S3	75.000	74.780	-.220	-.293	.65181	.005	1
S4	150.00	148.00	-2.00	-1.34	1.3194	.043	1
S5	300.00	302.43	2.43	.810	2.7274	.010	1
S6	800.00	800.42	.422	.053	7.2679	.170	1

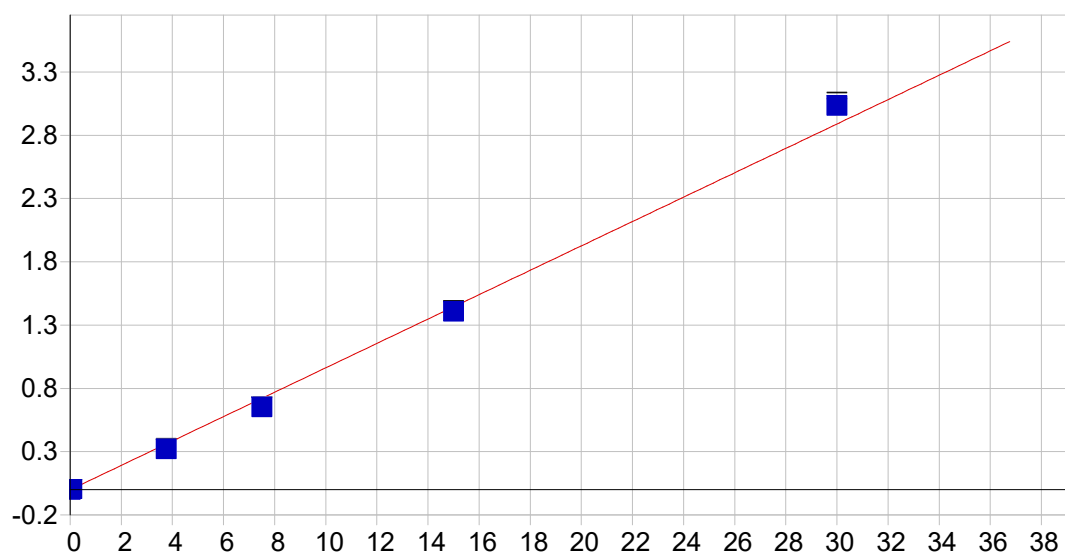


V 292.402 {115}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000669 Re-Slope: 1.000000
 A1 (Gain): 0.097161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006191
 Predicted MQL: 0.020638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.05000	.05123	.001	2.46	.00430	.000	1
S2	.62500	.63591	.011	1.75	.05925	.000	1
S3	1.2500	1.2656	.016	1.25	.11856	.002	1
S4	2.5000	2.4861	-.014	-.557	.23342	.009	1
S5	5.0000	4.9862	-.014	-.277	.46887	.002	1

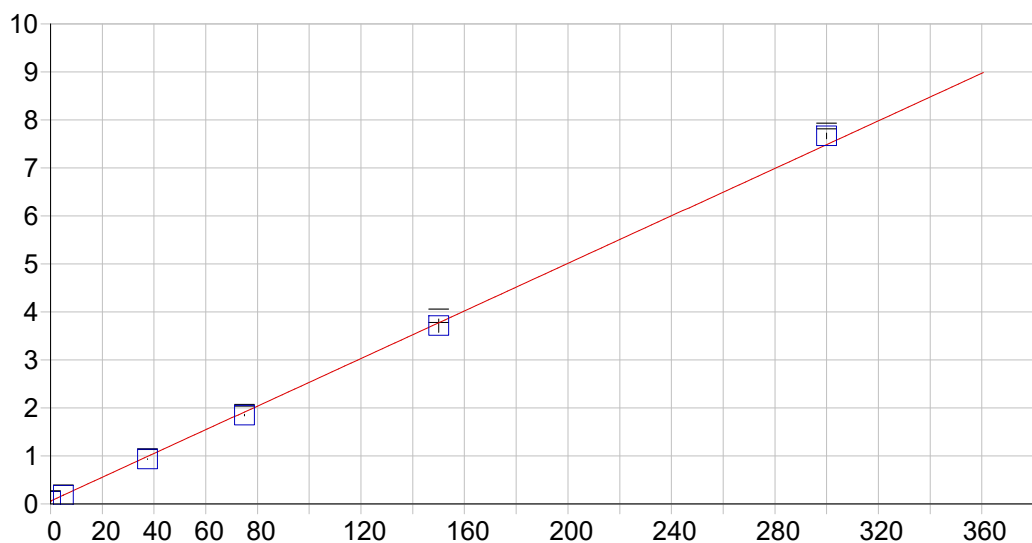


Zn 213.856 {158}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001103	Re-Slope:	1.000000
A1 (Gain):	0.096350	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998248	Status:	OK.
Std Error of Est:	0.000407		
Predicted MDL:	0.008180		
Predicted MQL:	0.027265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00110	.000	1
S1	.06000	.06119	.001	1.99	.00482	.000	1
S2	3.7500	3.3310	-.419	-11.2	.32028	.005	1
S3	7.5000	6.7935	-.707	-9.42	.65433	.004	1
S4	15.000	14.621	-.379	-2.53	1.4094	.005	1
S5	30.000	31.503	1.50	5.01	3.0378	.024	1

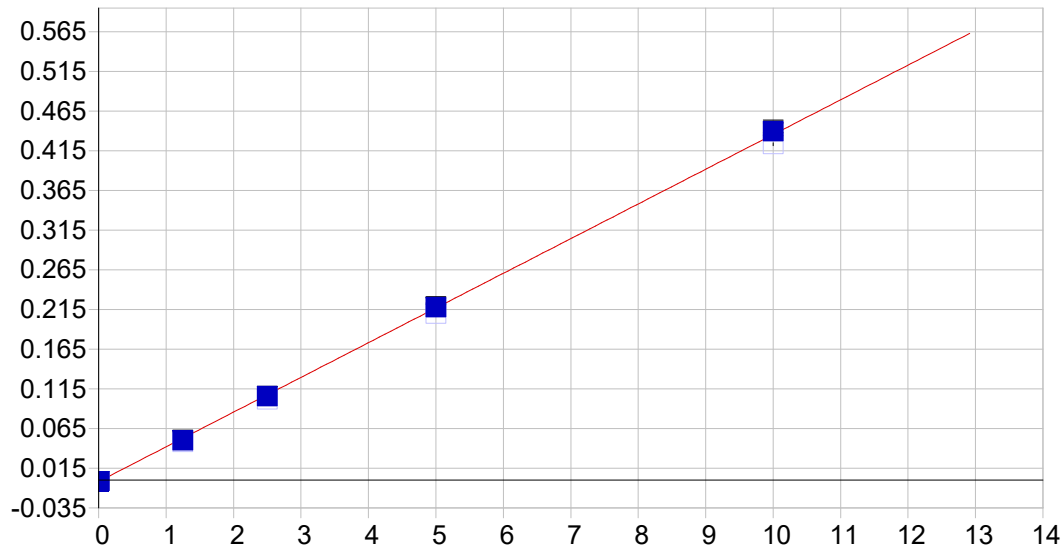


K 769.896 { 44 }

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.059413	Re-Slope:	1.000000
A1 (Gain):	0.024755	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.001436		
Predicted MDL:	0.174175		
Predicted MQL:	0.580584		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.05942	.007	1
S1	5.0000	4.9903	-.010	-.194	.18295	.002	1
S2	37.500	35.250	-2.25	-6.00	.93204	.008	1
S3	75.000	72.285	-2.72	-3.62	1.8488	.017	1
S4	150.00	147.65	-2.35	-1.57	3.7144	.139	1
S5	300.00	307.33	7.33	2.44	7.6674	.059	1

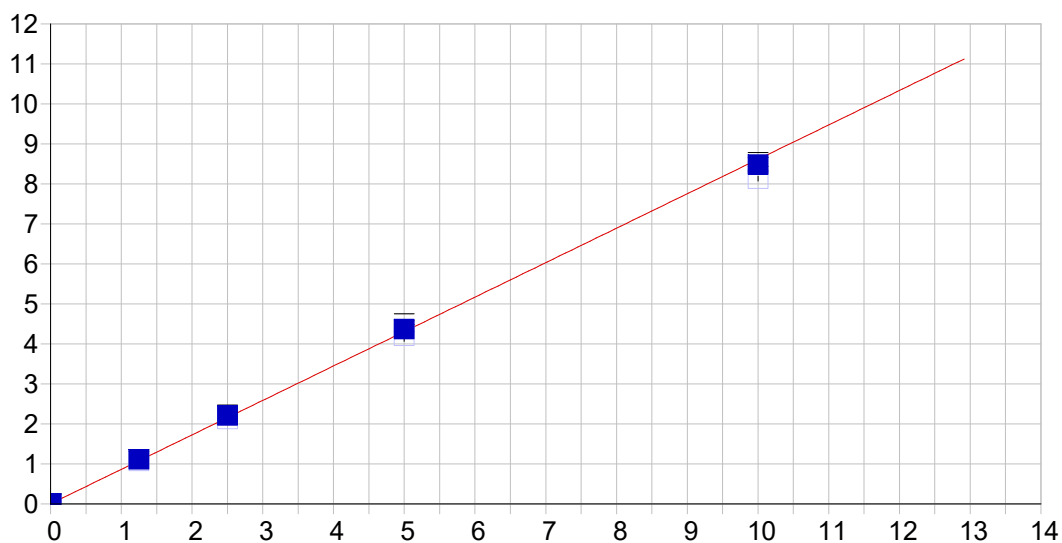


P 177.495 {490}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001749 Re-Slope: 1.000000
 A1 (Gain): 0.043737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003603
 Predicted MQL: 0.012010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00175	.000	1
S1	.01000	.01064	.001	6.41	-.00129	.000	1
S2	1.2500	1.1817	-.068	-5.47	.04792	.001	1
S3	2.5000	2.4558	-.044	-1.77	.10164	.000	1
S4	5.0000	5.0224	.022	.448	.20987	.001	1
S5	10.000	10.089	.089	.895	.42345	.002	1

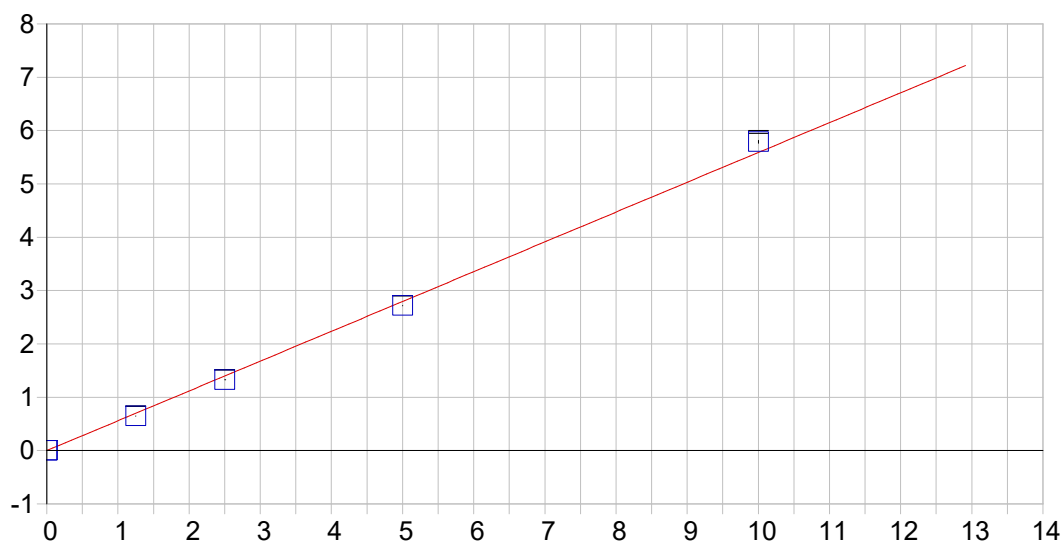


B 249.678 {135}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003186	Re-Slope:	1.000000
A1 (Gain):	0.861103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.001237		
Predicted MQL:	0.004124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00319	.001	1
S1	.01000	.00104	-.009	-89.6	.00400	.001	1
S2	1.2500	1.2872	.037	2.98	1.0682	.001	1
S3	2.5000	2.5589	.059	2.36	2.1198	.020	1
S4	5.0000	5.0726	.073	1.45	4.1974	.134	1
S5	10.000	9.8405	-.159	-1.59	8.1293	.060	1

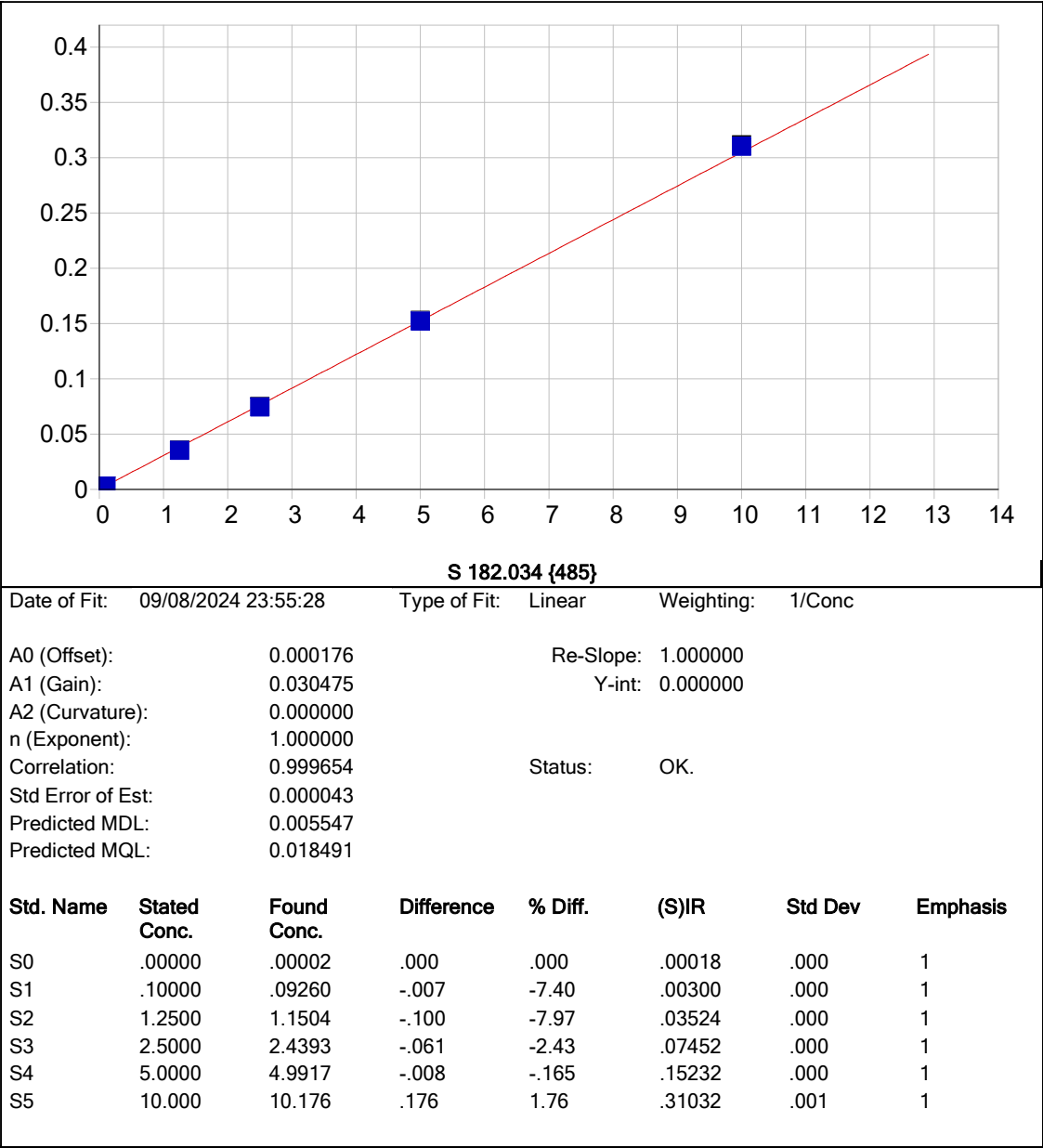


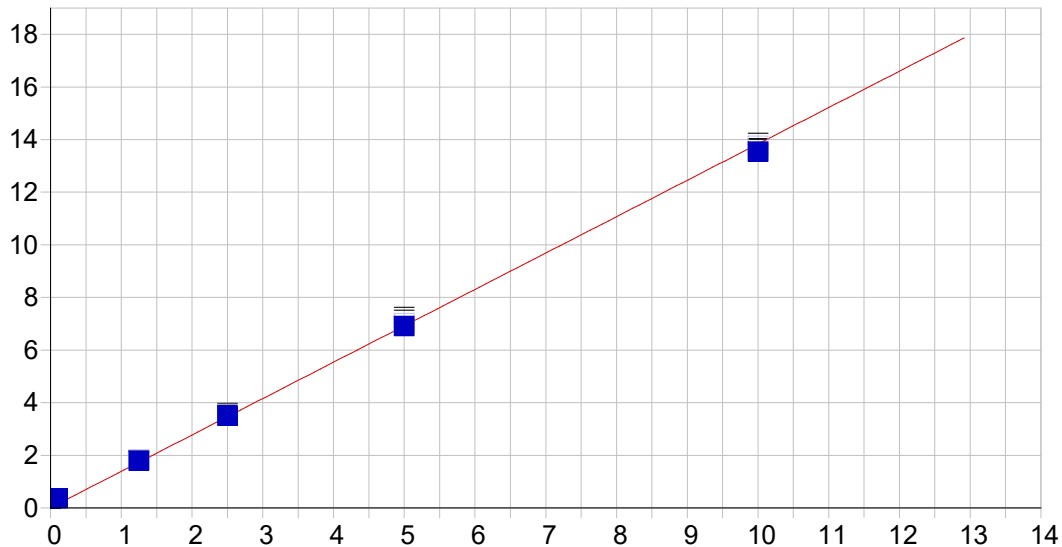
Mo 202.030 {467}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
A1 (Gain): 0.558986 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999198 Status: OK.
Std Error of Est: 0.000376
Predicted MDL: 0.000503
Predicted MQL: 0.001676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00967	-.000	-3.33	.00538	.000	1
S2	1.2500	1.1579	-.092	-7.37	.64723	.005	1
S3	2.5000	2.3715	-.128	-5.14	1.3256	.001	1
S4	5.0000	4.8615	-.138	-2.77	2.7175	.005	1
S5	10.000	10.359	.359	3.59	5.7907	.026	1



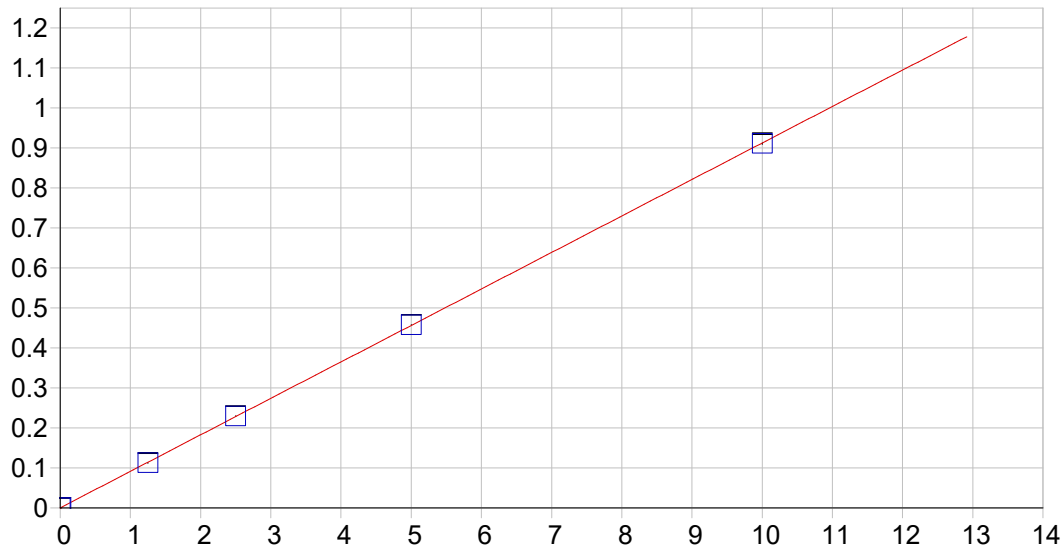


Si 251.611 {134}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007100 Re-Slope: 1.000000
 A1 (Gain): 1.382863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993097 Status: OK.
 Std Error of Est: 0.008819
 Predicted MDL: 0.000736
 Predicted MQL: 0.002452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00687	.000	1
S1	.10000	.26284	.163	163.	.37150	.003	1
S2	1.2500	1.2846	.035	2.77	1.8115	.005	1
S3	2.5000	2.5290	.029	1.16	3.5602	.036	1
S4	5.0000	4.9924	-.008	-.153	7.0227	.228	1
S5	10.000	9.7827	-.217	-2.17	13.759	.102	1

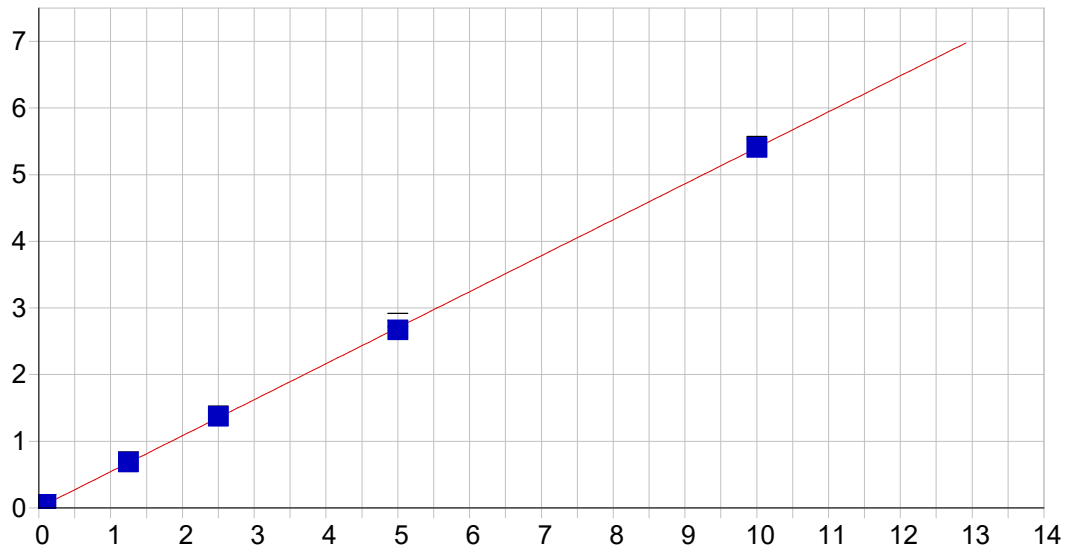


Sn 189.989 {478}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.091232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001726		
Predicted MQL:	0.005754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00516	-.002	-26.4	.00068	.000	1
S2	1.2500	1.2310	-.019	-1.52	.11252	.001	1
S3	2.5000	2.5159	.016	.637	.22974	.001	1
S4	5.0000	5.0193	.019	.386	.45813	.001	1
S5	10.000	9.9856	-.014	-.144	.91121	.002	1

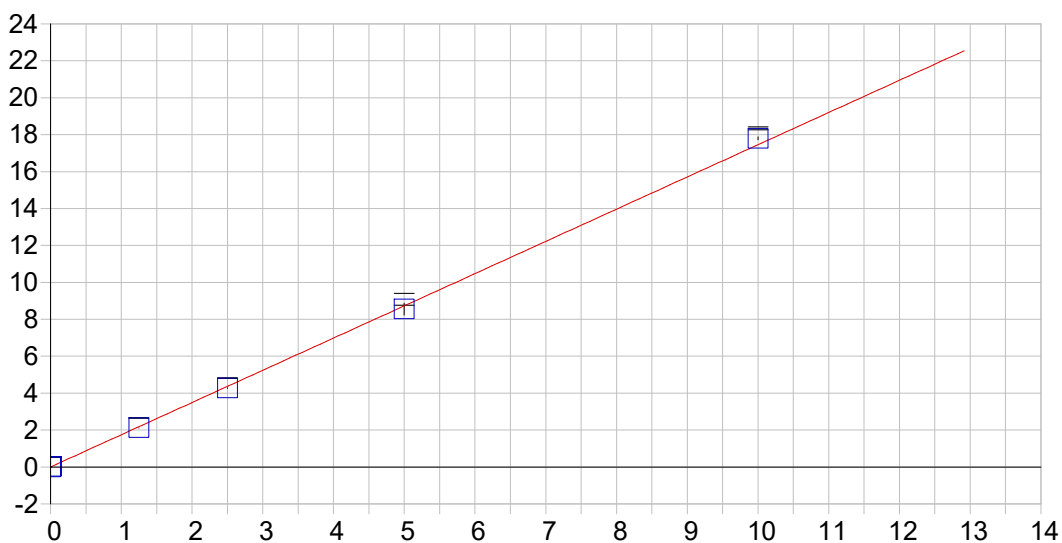


Ti 336.121 {100}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003458	Re-Slope:	1.000000
A1 (Gain):	0.540032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.001917		
Predicted MQL:	0.006391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00346	.001	1
S1	.10000	.10195	.002	1.95	.05849	.001	1
S2	1.2500	1.2671	.017	1.37	.68740	.005	1
S3	2.5000	2.5348	.035	1.39	1.3717	.005	1
S4	5.0000	4.9389	-.061	-1.22	2.6693	.101	1
S5	10.000	10.007	.007	.073	5.4050	.020	1



Li 670.784 { 50}

Date of Fit: 09/08/2024 23:55:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001084 Re-Slope: 1.000000
 A1 (Gain): 1.745478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000758
 Predicted MDL: 0.002401
 Predicted MQL: 0.008003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.002	1
S5	10.000	10.196	.196	1.96	17.797	.079	1
S4	5.0000	4.8963	-.104	-2.07	8.5475	.323	1
S3	2.5000	2.4472	-.053	-2.11	4.2726	.018	1
S2	1.2500	1.2126	-.037	-2.99	2.1177	.015	1
S1	.01500	.01339	-.002	-10.8	.02445	.008	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

