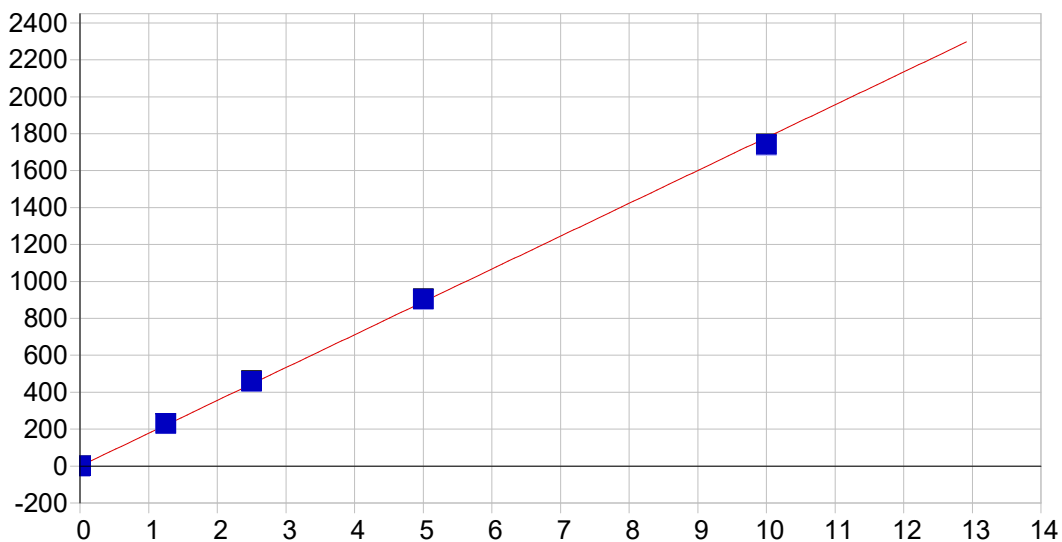


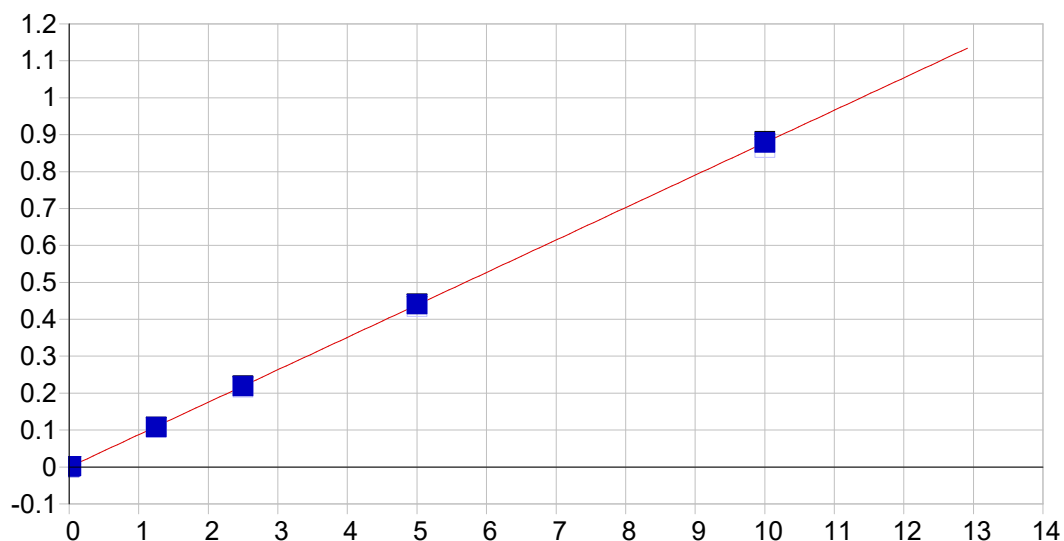


As 189.042 {478}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.433338	Re-Slope:	1.000000
A1 (Gain):	177.910618	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.071441		
Predicted MDL:	0.004256		
Predicted MQL:	0.014187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.43397	.404	1
S1	.01000	.01293	.003	29.3	1.8638	.759	1
S2	1.2500	1.2912	.041	3.30	228.35	.925	1
S3	2.5000	2.5830	.083	3.32	457.23	2.40	1
S4	5.0000	5.0830	.083	1.66	900.15	1.08	1
S5	10.000	9.7899	-.210	-2.10	1733.8	4.03	1

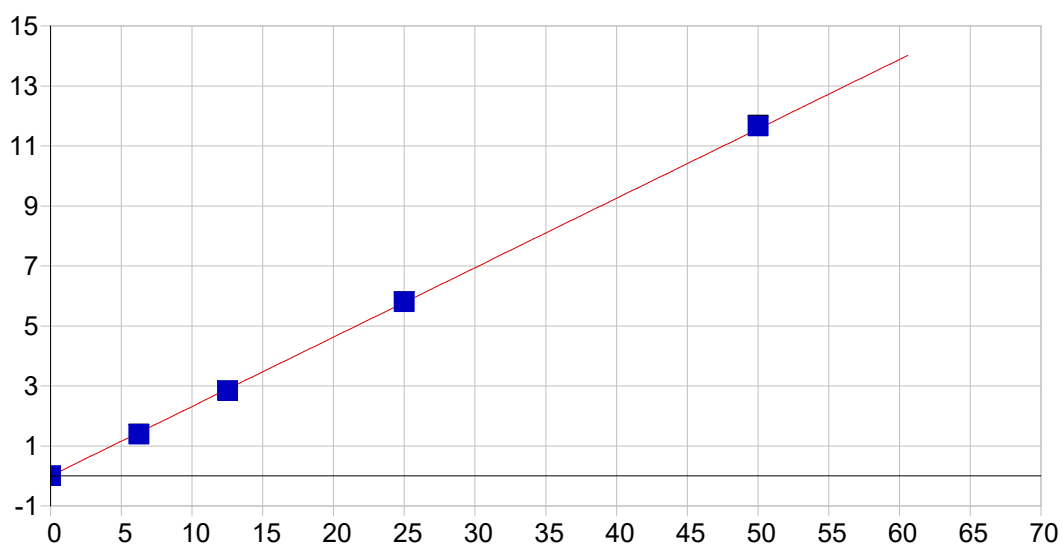


TI 190.856 {477}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.087854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002471
 Predicted MQL: 0.008236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02500	.02572	.001	2.86	.00188	.000	1
S2	1.2500	1.2286	-.021	-1.71	.10594	.001	1
S3	2.5000	2.4958	-.004	-.167	.21557	.001	1
S4	5.0000	5.0236	.024	.471	.43425	.000	1
S5	10.000	10.001	.001	.013	.86476	.003	1

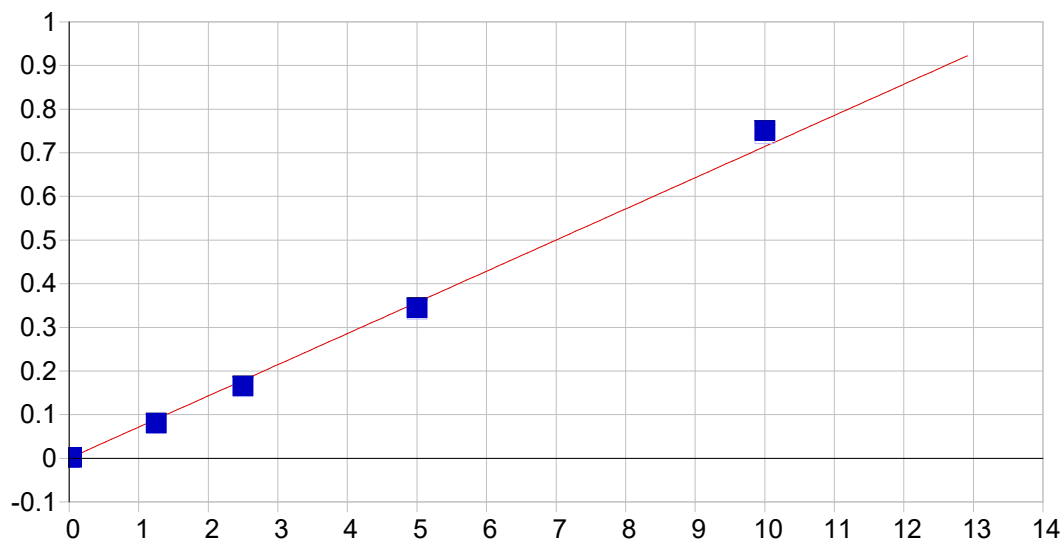


Pb 220.353 {453}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.231335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.002135		
Predicted MQL:	0.007117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.00827	-.002	-17.3	.00212	.000	1
S2	6.2500	5.9837	-.266	-4.26	1.3831	.001	1
S3	12.500	12.269	-.231	-1.85	2.8357	.003	1
S4	25.000	25.081	.081	.324	5.7969	.005	1
S5	50.000	50.418	.418	.837	11.653	.026	1

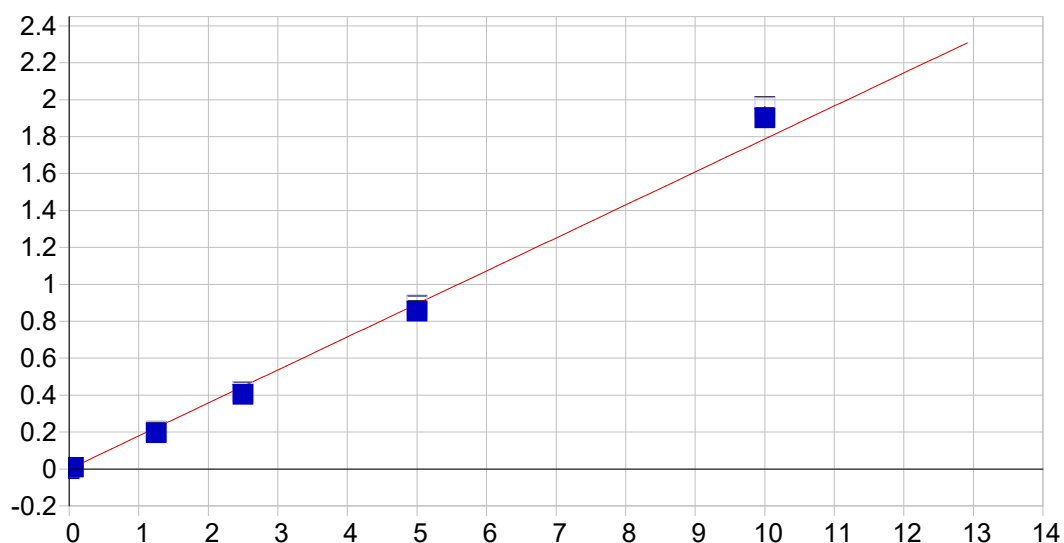


Se 196.090 {472}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.071410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998311 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.004136
 Predicted MQL: 0.013785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.03500	.02623	-.009	-25.1	.00206	.000	1
S2	1.2500	1.1187	-.131	-10.5	.07913	.001	1
S3	2.5000	2.3108	-.189	-7.57	.16332	.001	1
S4	5.0000	4.8226	-.177	-3.55	.34082	.001	1
S5	10.000	10.507	.507	5.07	.74297	.000	1

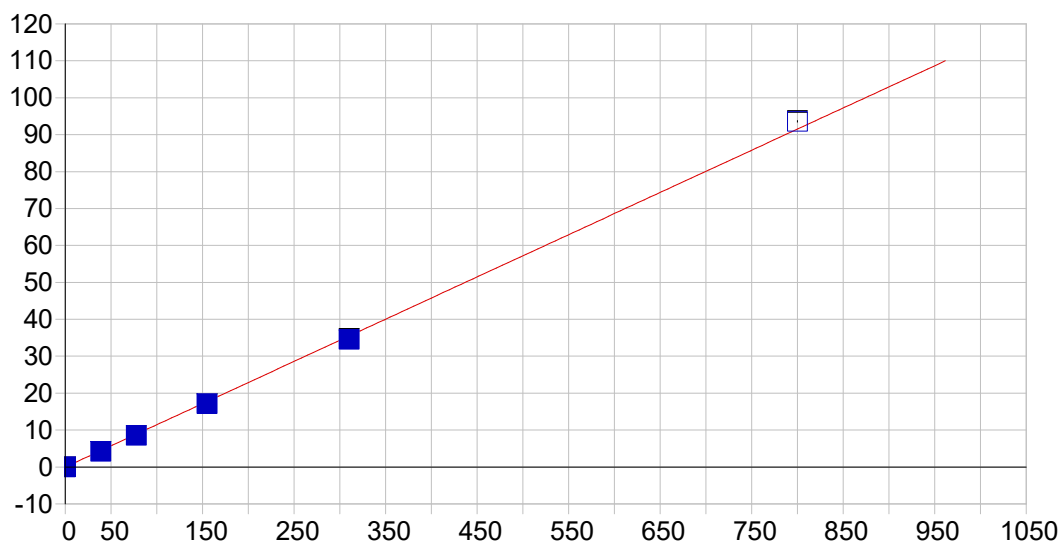


Sb 206.833 {463}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.178719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997660 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.002308
 Predicted MQL: 0.007695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00026	.000	1
S1	.06000	.05200	-.008	-13.3	.00956	.000	1
S2	1.2500	1.0940	-.156	-12.5	.20324	.000	1
S3	2.5000	2.2563	-.244	-9.75	.41843	.001	1
S4	5.0000	4.7756	-.224	-4.49	.88362	.003	1
S5	10.000	10.632	.632	6.32	1.9601	.003	1

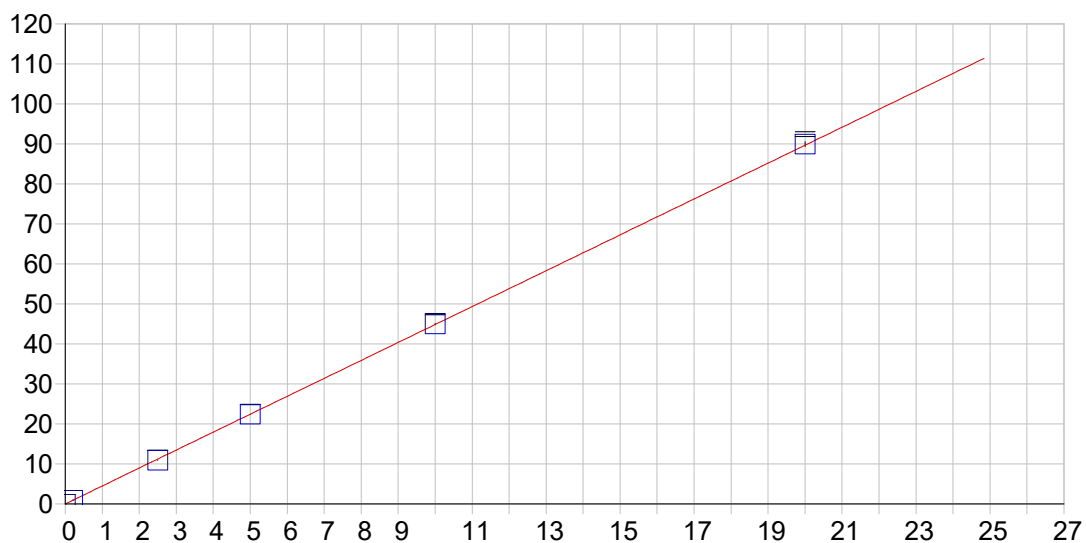


AI 396.152 { 85}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001247 Re-Slope: 1.000000
 A1 (Gain): 0.114392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.001939
 Predicted MDL: 0.021525
 Predicted MQL: 0.071751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00124	.002	1
S1	.20000	.18492	-.015	-7.54	.01994	.002	1
S2	38.750	36.661	-2.09	-5.39	4.1973	.012	1
S3	77.500	74.643	-2.86	-3.69	8.5469	.020	1
S4	155.00	149.86	-5.14	-3.32	17.160	.059	1
S5	310.00	301.80	-8.20	-2.65	34.560	.208	1
S6	800.00	818.33	18.3	2.29	93.609	.214	1

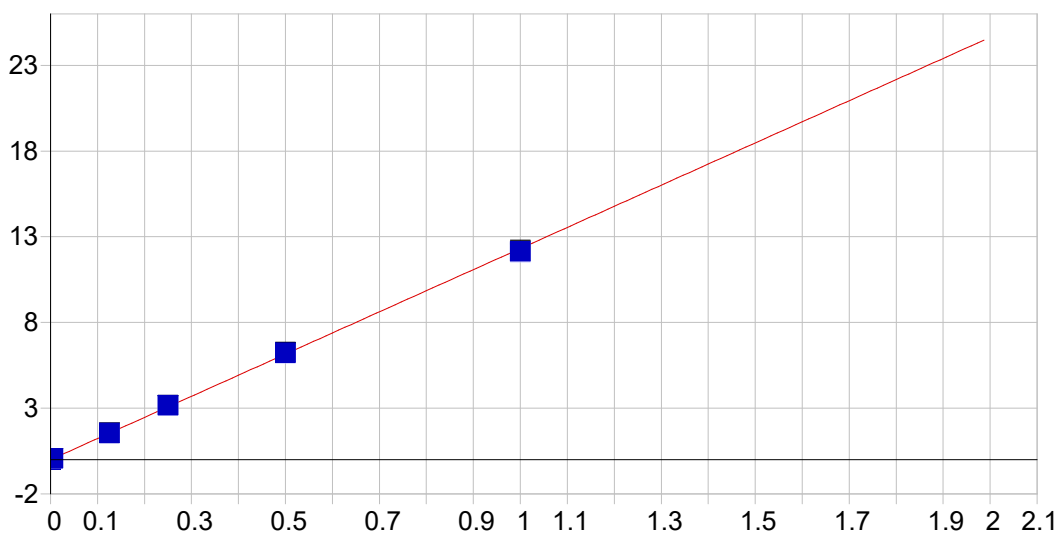


Ba 493.409 { 68}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007200	Re-Slope:	1.000000
A1 (Gain):	4.483920	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.003743		
Predicted MDL:	0.000989		
Predicted MQL:	0.003295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00720	.003	1
S1	.20000	.20481	.005	2.40	.92554	.001	1
S2	2.5000	2.4296	-.070	-2.82	10.901	.036	1
S3	5.0000	4.9887	-.011	-.227	22.376	.063	1
S4	10.000	10.020	.020	.198	44.935	.146	1
S5	20.000	20.057	.057	.285	89.942	.585	1

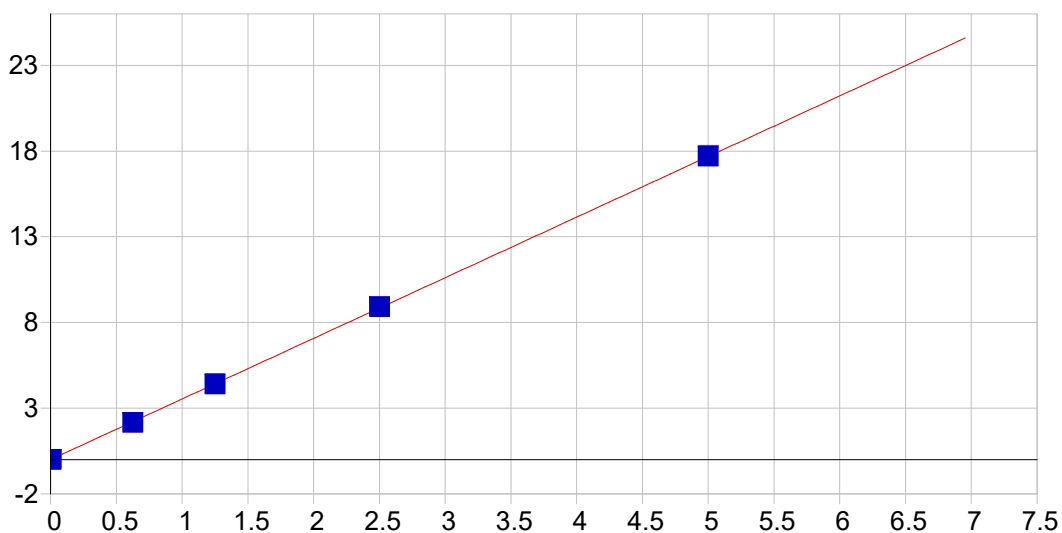


Be 234.861 {144}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001415	Re-Slope:	1.000000
A1 (Gain):	12.316497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000732		
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	-.00142	.000	1
S1	.00500	.00524	.000	4.90	.06313	.000	1
S2	.12500	.12613	.001	.900	1.5449	.020	1
S3	.25000	.25693	.007	2.77	3.1489	.012	1
S4	.50000	.50562	.006	1.12	6.1978	.046	1
S5	1.0000	.98608	-.014	-1.39	12.087	.087	1

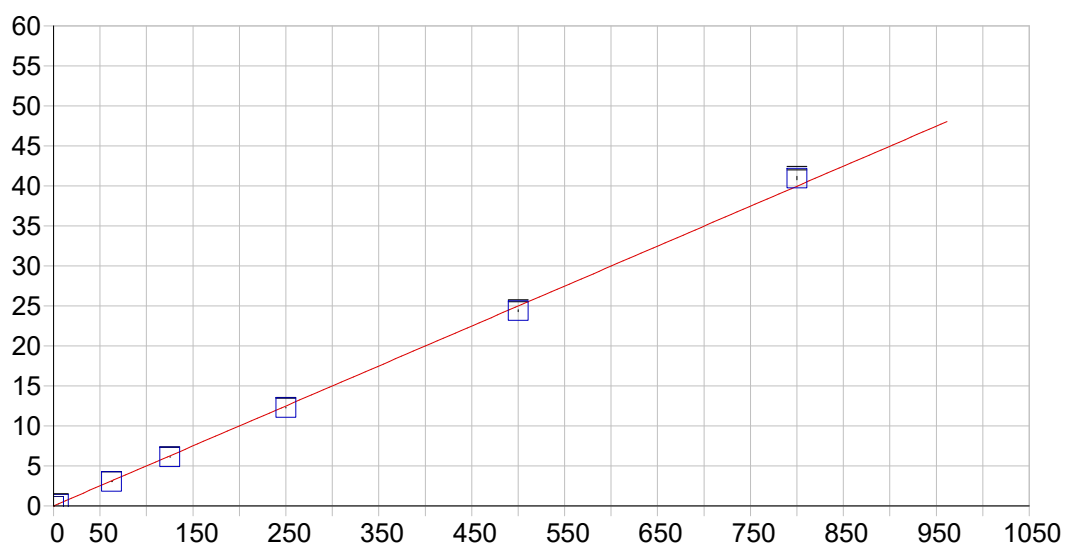


Cd 214.438 {457}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	3.536725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000093		
Predicted MQL:	0.000311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00500	.00476	-.000	-4.82	.01707	.000	1
S2	.62500	.60928	-.016	-2.52	2.1584	.005	1
S3	1.2500	1.2437	-.006	-.503	4.4056	.005	1
S4	2.5000	2.5207	.021	.826	8.9286	.008	1
S5	5.0000	5.0016	.002	.032	17.717	.037	1

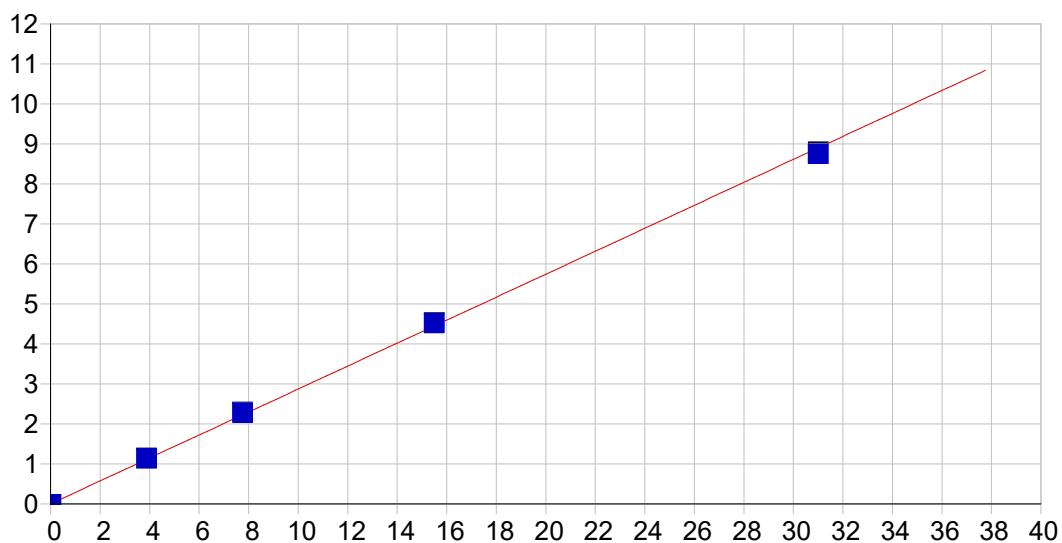


Ca 373.690 { 90}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006986 Re-Slope: 1.000000
 A1 (Gain): 0.049949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.004099
 Predicted MDL: 0.038572
 Predicted MQL: 0.128575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00700	.001	1
S1	5.0000	5.0111	.011	.223	.25729	.004	1
S2	62.500	60.557	-1.94	-3.11	3.0318	.007	1
S3	125.00	122.62	-2.38	-1.90	6.1320	.003	1
S4	250.00	245.66	-4.34	-1.74	12.278	.025	1
S5	500.00	488.39	-11.6	-2.32	24.402	.125	1
S6	800.00	820.25	20.3	2.53	40.978	.226	1

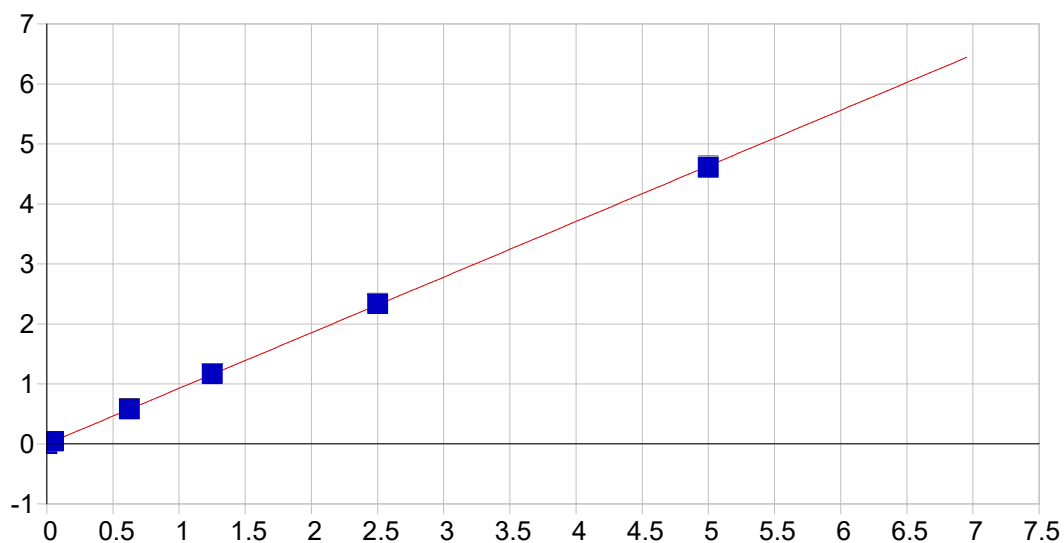


Cr 267.716 {126}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.287082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000786
 Predicted MQL: 0.002620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01000	.00990	-.000	-.989	.00317	.000	1
S2	3.8750	3.9692	.094	2.43	1.1407	.004	1
S3	7.7500	7.9423	.192	2.48	2.2821	.011	1
S4	15.500	15.731	.231	1.49	4.5199	.011	1
S5	31.000	30.482	-.518	-1.67	8.7581	.044	1

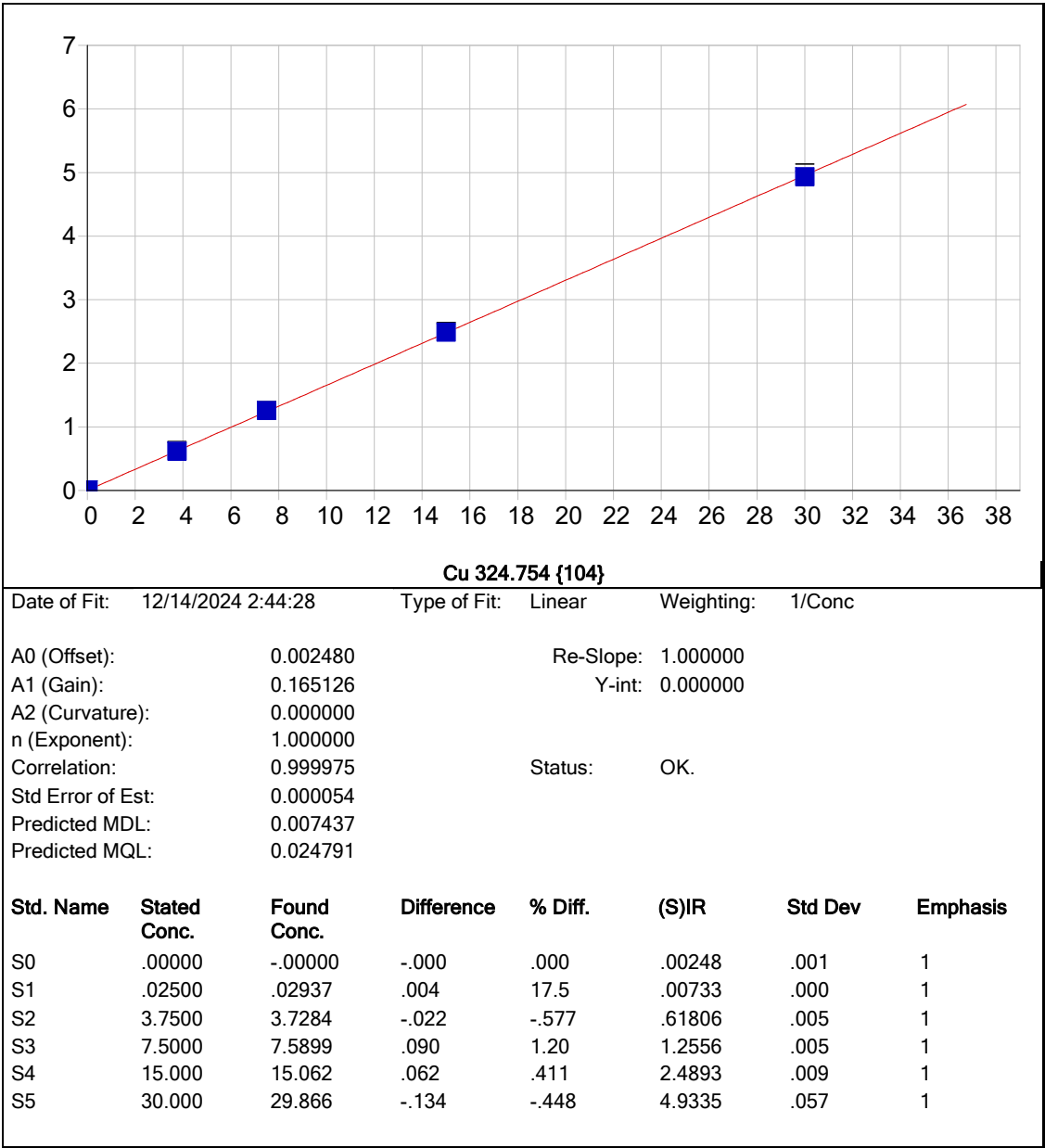


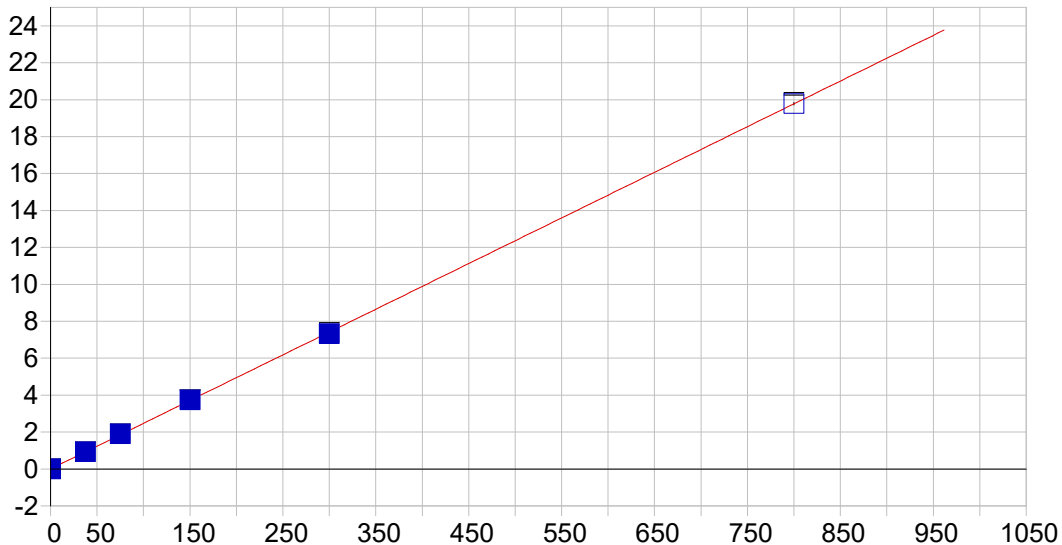
Co 228.616 {448}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.926704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000385
 Predicted MQL: 0.001285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.05000	.05076	.001	1.53	.04685	.001	1
S2	.62500	.62565	.001	.104	.58131	.001	1
S3	1.2500	1.2588	.009	.700	1.1699	.003	1
S4	2.5000	2.5177	.018	.706	2.3402	.002	1
S5	5.0000	4.9722	-.028	-.557	4.6223	.008	1



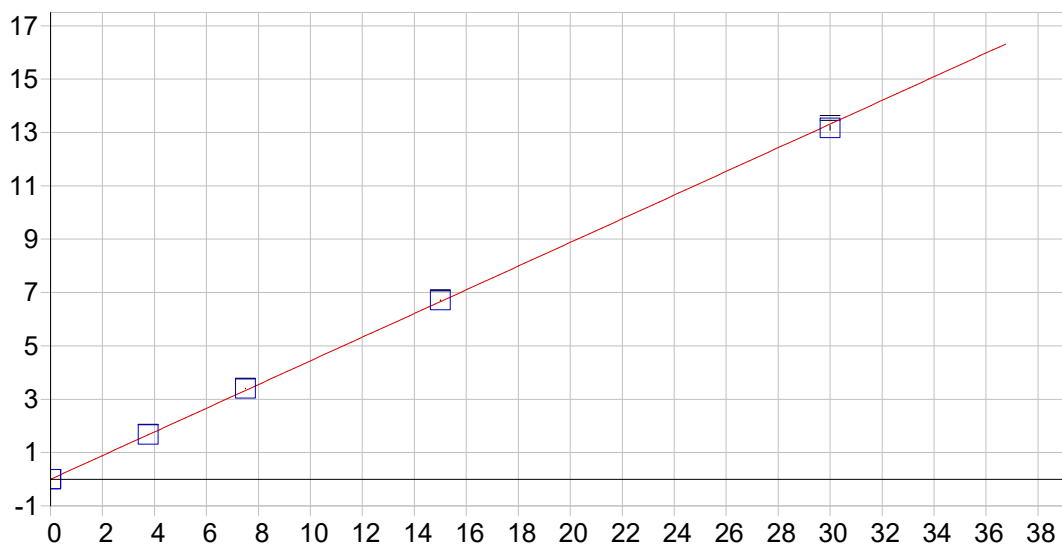


Fe 259.837 {130}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
A1 (Gain): 0.024718 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999965 Status: OK.
Std Error of Est: 0.000090
Predicted MDL: 0.031201
Predicted MQL: 0.104002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.001	1
S1	.10000	.08774	-.012	-12.3	.00234	.000	1
S2	37.500	37.618	.118	.316	.93022	.003	1
S3	75.000	76.578	1.58	2.10	1.8934	.010	1
S4	150.00	151.39	1.39	.924	3.7429	.012	1
S5	300.00	296.30	-3.70	-1.23	7.3256	.052	1
S6	800.00	800.63	.633	.079	19.790	.070	1

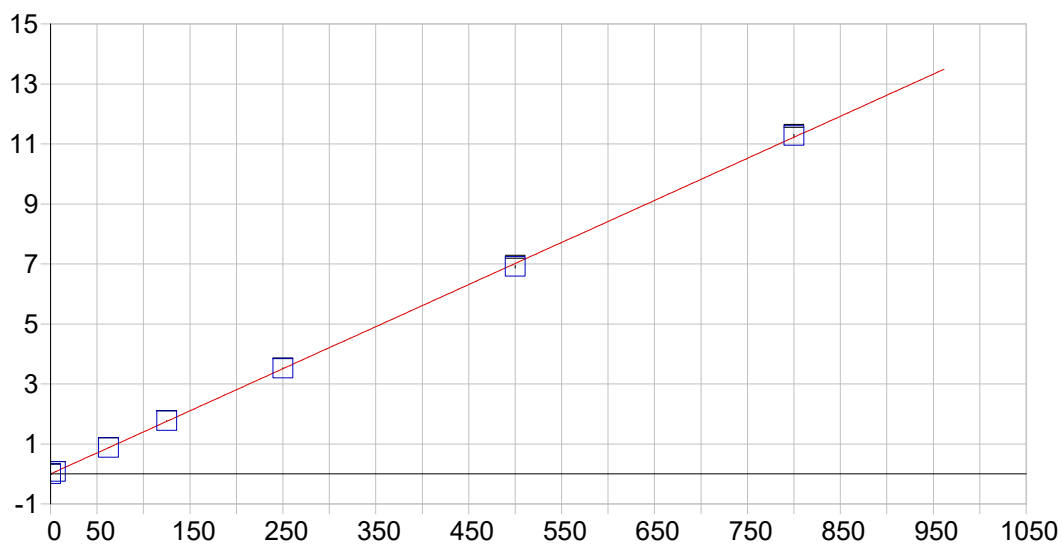


Mn 257.610 {131}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.443879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.001440
 Predicted MQL: 0.004801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01500	.01679	.002	11.9	.00712	.001	1
S2	3.7500	3.7840	.034	.906	1.6793	.005	1
S3	7.5000	7.6698	.170	2.26	3.4041	.013	1
S4	15.000	15.116	.116	.773	6.7093	.017	1
S5	30.000	29.678	-.322	-1.07	13.173	.088	1

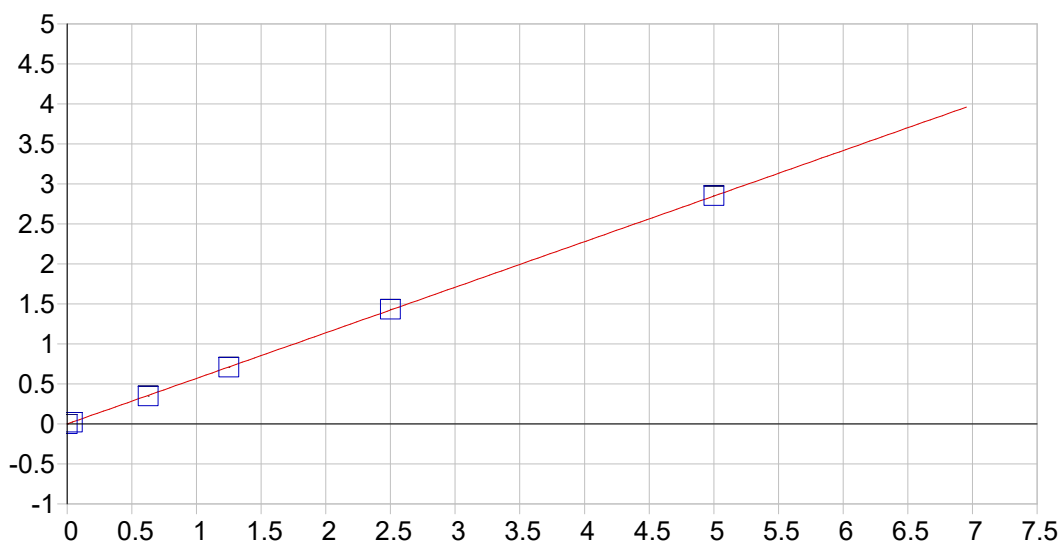


Mg 279.079 {121}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001611 Re-Slope: 1.000000
 A1 (Gain): 0.014029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000477
 Predicted MDL: 0.062027
 Predicted MQL: 0.206757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00162	.000	1
S1	5.0000	5.3123	.312	6.25	.07291	.001	1
S2	62.500	62.706	.206	.330	.87808	.004	1
S3	125.00	126.76	1.76	1.40	1.7766	.005	1
S4	250.00	251.06	1.06	.424	3.5204	.008	1
S5	500.00	492.97	-7.03	-1.41	6.9142	.048	1
S6	800.00	803.69	3.69	.462	11.273	.050	1

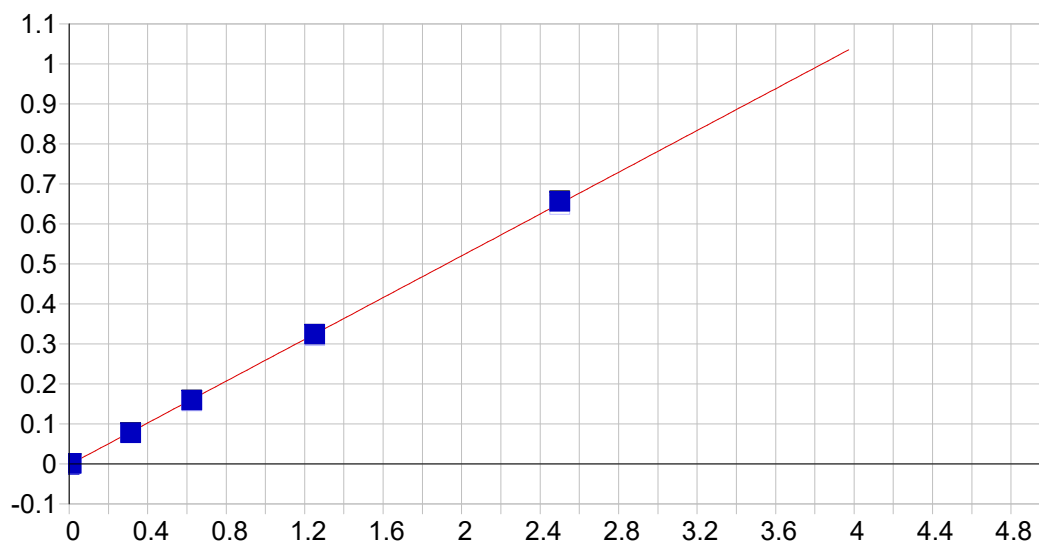


Ni 231.604 {446}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.569559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000655
 Predicted MQL: 0.002183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.03874	-.001	-3.16	.02181	.000	1
S2	.62500	.60939	-.016	-2.50	.34683	.001	1
S3	1.2500	1.2432	-.007	-.543	.70782	.002	1
S4	2.5000	2.5161	.016	.643	1.4328	.001	1
S5	5.0000	5.0076	.008	.152	2.8519	.004	1

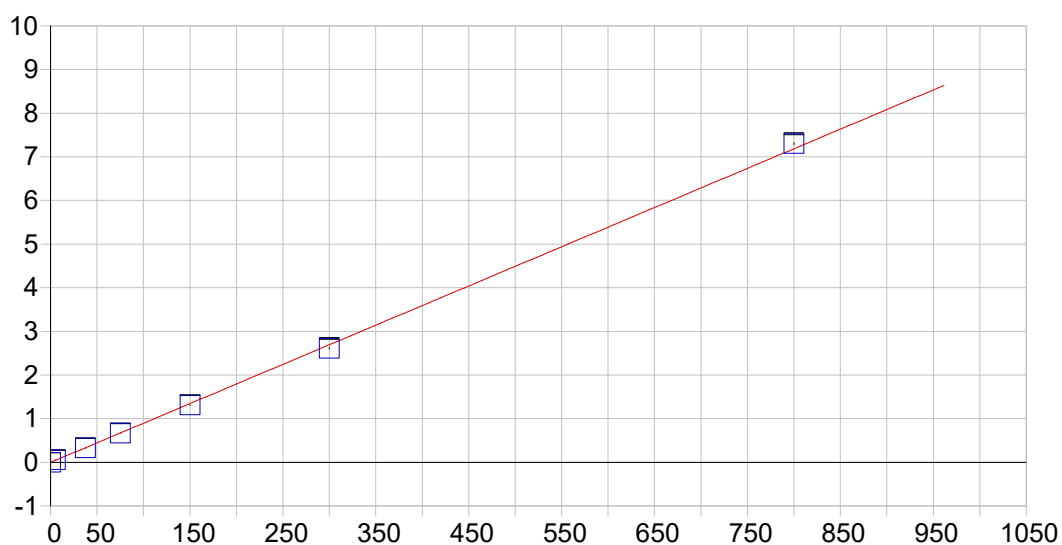


Ag 328.068 {103}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001984 Re-Slope: 1.000000
A1 (Gain): 0.261098 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999951 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.001200
Predicted MQL: 0.004000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00198	.000	1
S1	.01000	.00961	-.000	-3.87	.00052	.000	1
S2	.31250	.30498	-.008	-2.41	.07667	.000	1
S3	.62500	.61691	-.008	-1.29	.15713	.000	1
S4	1.2500	1.2472	-.003	-.226	.31973	.001	1
S5	2.5000	2.5188	.019	.753	.64784	.002	1

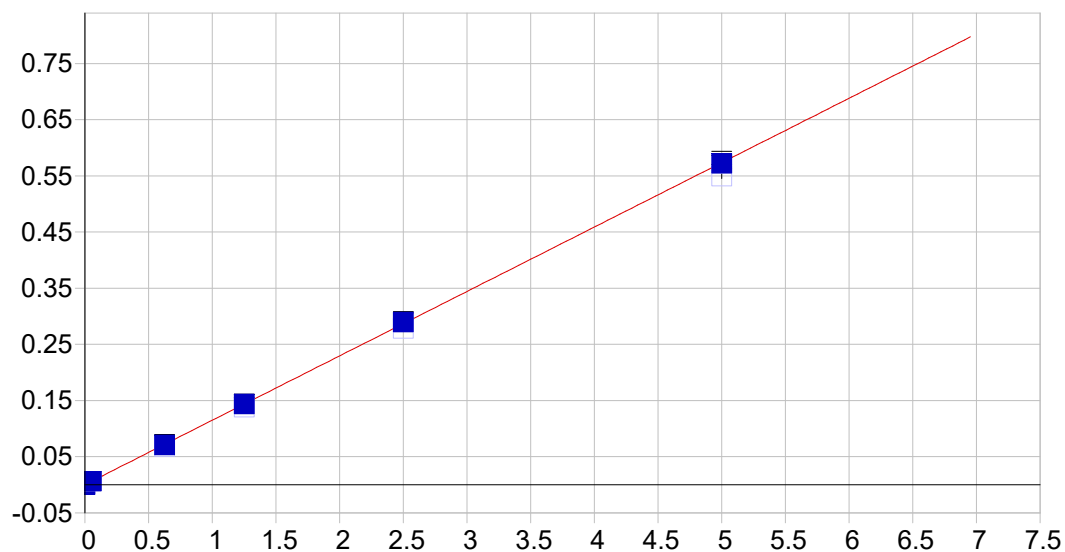


Na 818.326 { 41}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003609	Re-Slope:	1.000000
A1 (Gain):	0.008986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999643	Status:	OK.
Std Error of Est:	0.000743		
Predicted MDL:	0.608237		
Predicted MQL:	2.027456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00102	-.001	.000	-.00362	.006	1
S1	5.0000	6.3542	1.35	27.1	.05349	.006	1
S2	37.500	36.853	-.647	-1.73	.32754	.003	1
S3	75.000	74.360	-.640	-.853	.66457	.006	1
S4	150.00	146.15	-3.85	-2.56	1.3097	.005	1
S5	300.00	290.77	-9.23	-3.08	2.6091	.019	1
S6	800.00	813.01	13.0	1.63	7.3019	.025	1

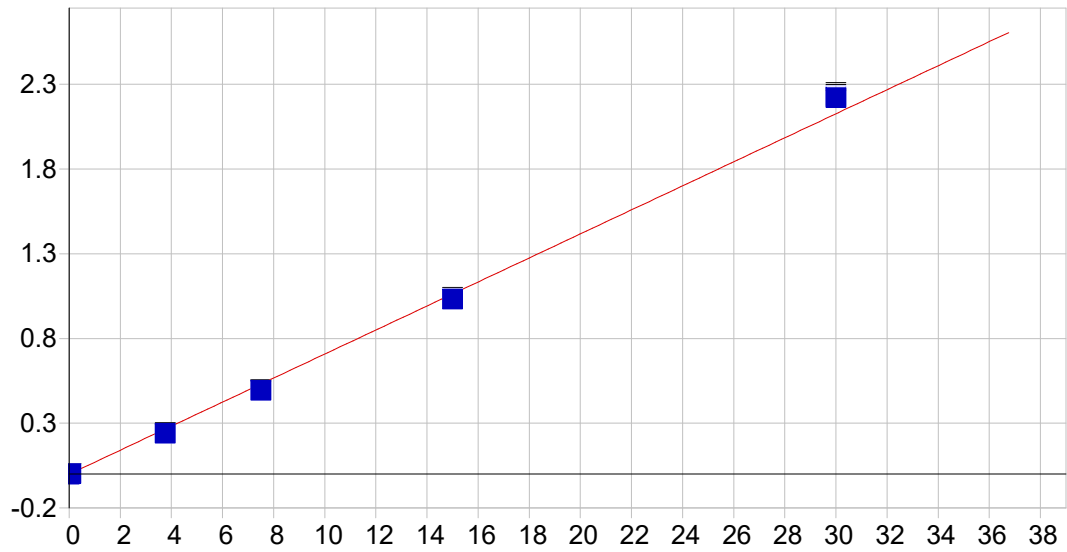


V 292.402 {115}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000310	Re-Slope:	1.000000
A1 (Gain):	0.114665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.008378		
Predicted MQL:	0.027928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.001	1
S1	.05000	.05172	.002	3.45	.00622	.000	1
S2	.62500	.61283	-.012	-1.95	.06771	.001	1
S3	1.2500	1.2491	-.001	-.072	.13779	.000	1
S4	2.5000	2.5227	.023	.907	.27808	.001	1
S5	5.0000	4.9886	-.011	-.228	.54935	.004	1

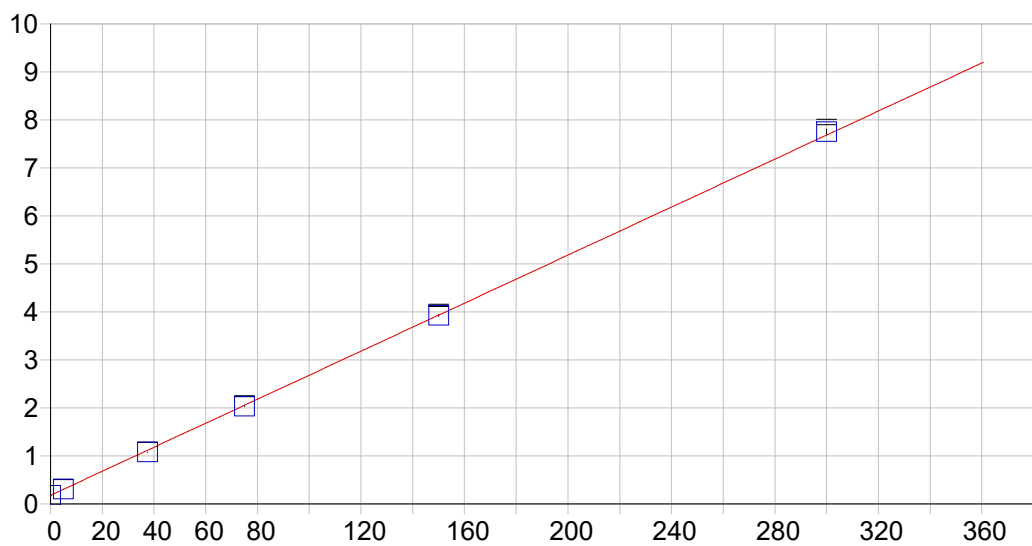


Zn 213.856 {158}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000973 Re-Slope: 1.000000
 A1 (Gain): 0.070908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998692 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.007531
 Predicted MQL: 0.025103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00097	.000	1
S1	.06000	.04974	-.010	-17.1	.00257	.001	1
S2	3.7500	3.3870	-.363	-9.68	.24049	.003	1
S3	7.5000	6.9657	-.534	-7.12	.49555	.003	1
S4	15.000	14.556	-.444	-2.96	1.0364	.006	1
S5	30.000	31.352	1.35	4.51	2.2325	.019	1

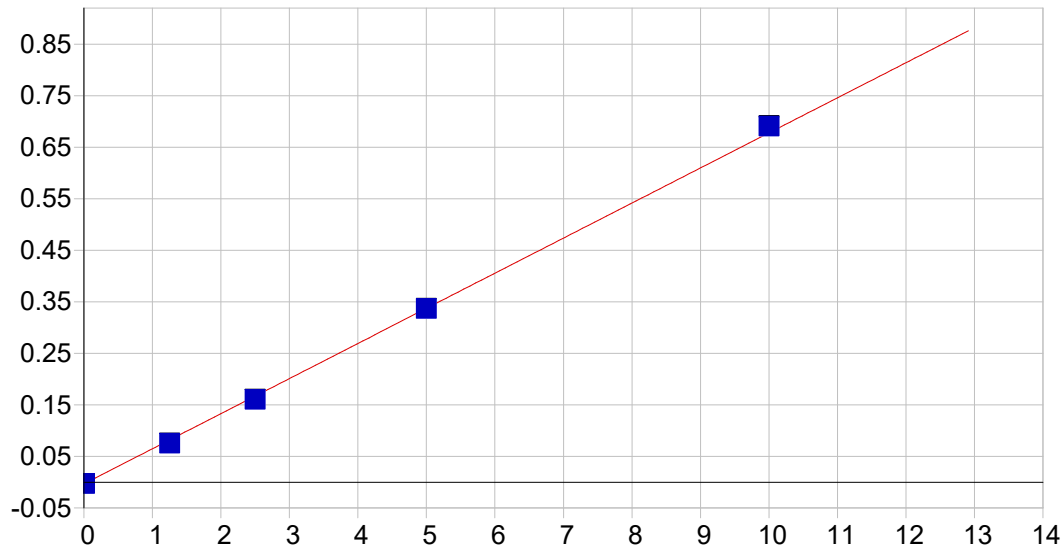


K 769.896 { 44}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.180518 Re-Slope: 1.000000
 A1 (Gain): 0.025012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000709
 Predicted MDL: 0.161071
 Predicted MQL: 0.536904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.18053	.003	1
S1	5.0000	4.9410	-.059	-1.18	.30410	.003	1
S2	37.500	35.841	-1.66	-4.42	1.0770	.006	1
S3	75.000	74.168	-.832	-1.11	2.0356	.011	1
S4	150.00	149.88	-.123	-.082	3.9292	.021	1
S5	300.00	302.67	2.67	.891	7.7509	.055	1

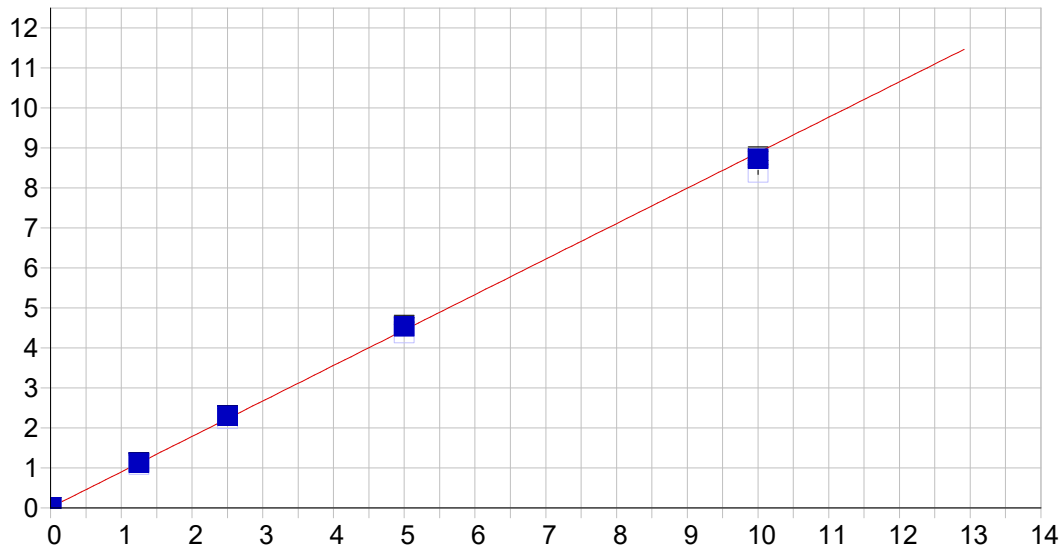


P 177.495 {490}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003168 Re-Slope: 1.000000
 A1 (Gain): 0.068100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002270
 Predicted MQL: 0.007568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00317	.000	1
S1	.01000	.00685	-.003	-31.5	-.00270	.000	1
S2	1.2500	1.1546	-.095	-7.64	.07533	.000	1
S3	2.5000	2.4084	-.092	-3.66	.16060	.000	1
S4	5.0000	4.9925	-.007	-.149	.33633	.001	1
S5	10.000	10.198	.198	1.98	.69030	.001	1

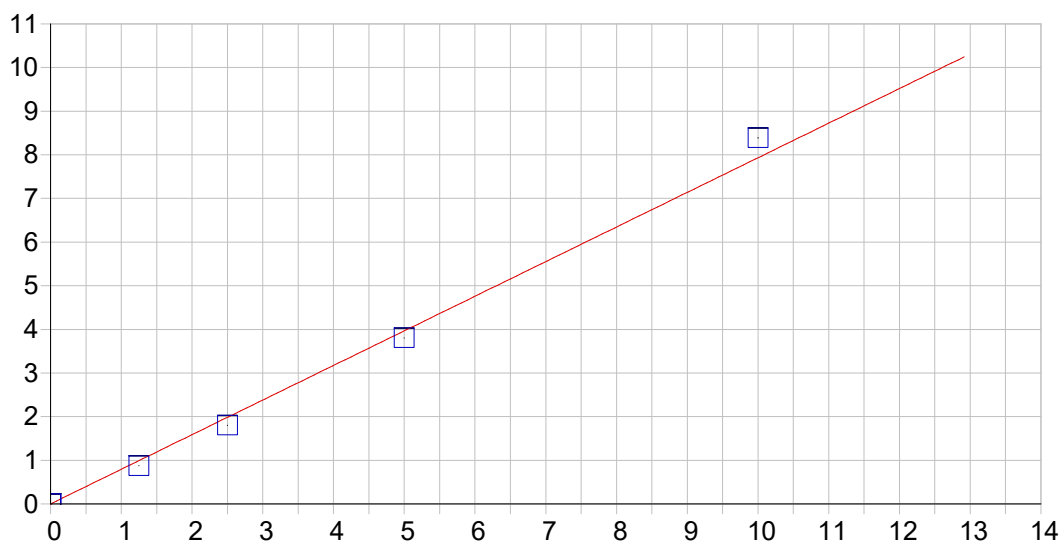


B 249.678 {135}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012960 Re-Slope: 1.000000
A1 (Gain): 0.887014 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998999 Status: OK.
Std Error of Est: 0.000641
Predicted MDL: 0.001909
Predicted MQL: 0.006363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01297	.001	1
S1	.01000	-.00630	-.016	-163.	.00732	.001	1
S2	1.2500	1.2546	.005	.366	1.0836	.011	1
S3	2.5000	2.5879	.088	3.52	2.2241	.005	1
S4	5.0000	5.1002	.100	2.00	4.3682	.033	1
S5	10.000	9.8242	-.176	-1.76	8.3899	.052	1

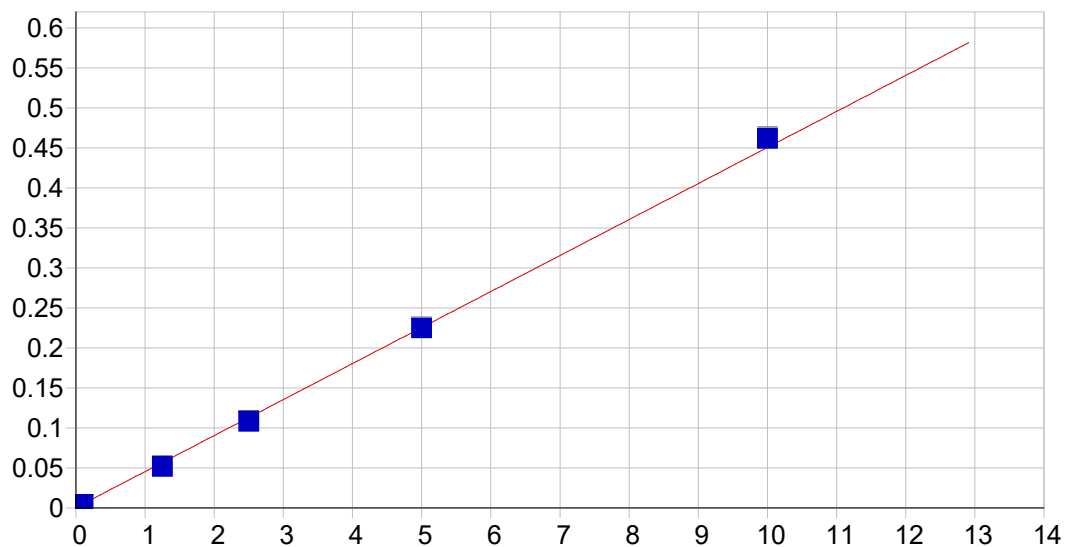


Mo 202.030 {467}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000404	Re-Slope:	1.000000
A1 (Gain):	0.793174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997876	Status:	OK.
Std Error of Est:	0.000868		
Predicted MDL:	0.000423		
Predicted MQL:	0.001409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.01000	.00901	-.001	-9.90	.00755	.000	1
S2	1.2500	1.1036	-.146	-11.7	.87575	.001	1
S3	2.5000	2.2713	-.229	-9.15	1.8019	.002	1
S4	5.0000	4.7971	-.203	-4.06	3.8053	.004	1
S5	10.000	10.579	.579	5.79	8.3914	.009	1

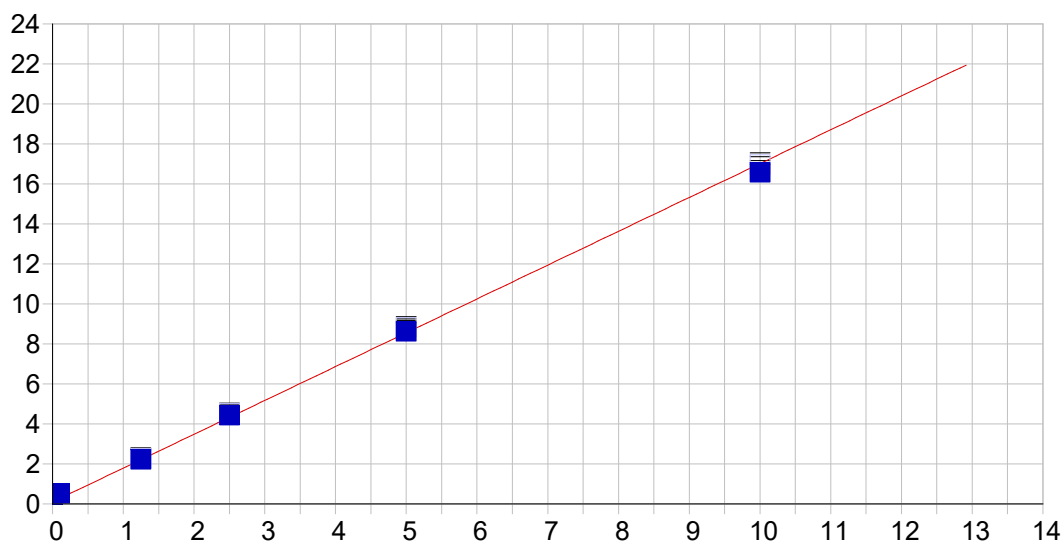


S 182.034 {485}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.045004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.004015
 Predicted MQL: 0.013383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00047	.000	1
S1	.10000	.08877	-.011	-11.2	.00446	.000	1
S2	1.2500	1.1388	-.111	-8.90	.05190	.000	1
S3	2.5000	2.3893	-.111	-4.43	.10835	.000	1
S4	5.0000	4.9880	-.012	-.240	.22567	.000	1
S5	10.000	10.245	.245	2.45	.46298	.001	1

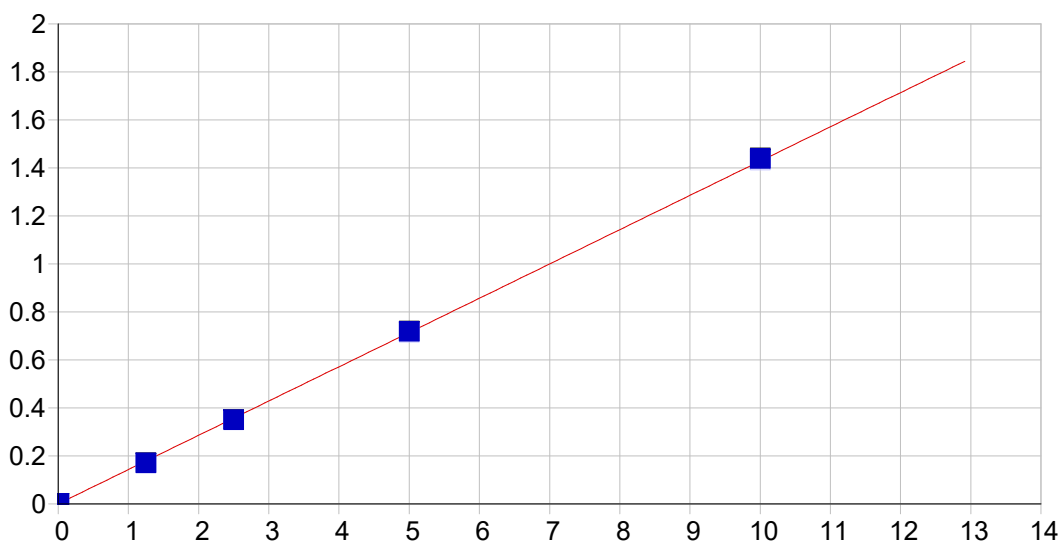


Si 251.611 {134}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.097402 Re-Slope: 1.000000
 A1 (Gain): 1.691746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993900 Status: OK.
 Std Error of Est: 0.010201
 Predicted MDL: 0.000947
 Predicted MQL: 0.003157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.09714	.001	1
S1	.10000	.25292	.153	153.	.52768	.003	1
S2	1.2500	1.2608	.011	.864	2.2784	.026	1
S3	2.5000	2.5613	.061	2.45	4.5264	.019	1
S4	5.0000	5.0360	.036	.720	8.8090	.062	1
S5	10.000	9.7403	-.260	-2.60	16.960	.102	1

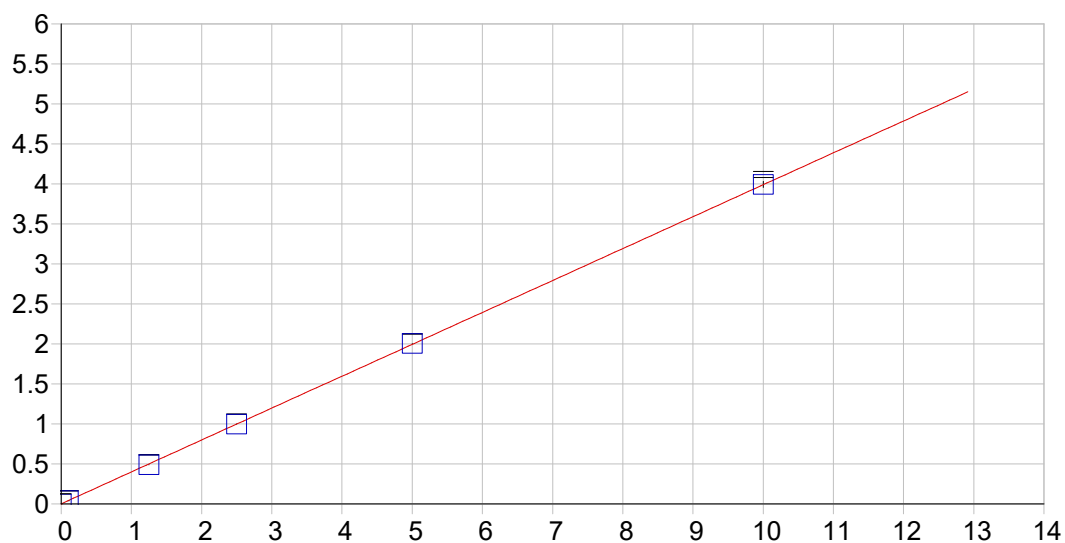


Sn 189.989 {478}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.142809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001161
 Predicted MQL: 0.003870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00700	.00625	-.001	-10.7	.00103	.000	1
S2	1.2500	1.1906	-.059	-4.76	.16931	.000	1
S3	2.5000	2.4566	-.043	-1.74	.34922	.000	1
S4	5.0000	5.0293	.029	.585	.71483	.001	1
S5	10.000	10.074	.074	.743	1.4317	.003	1

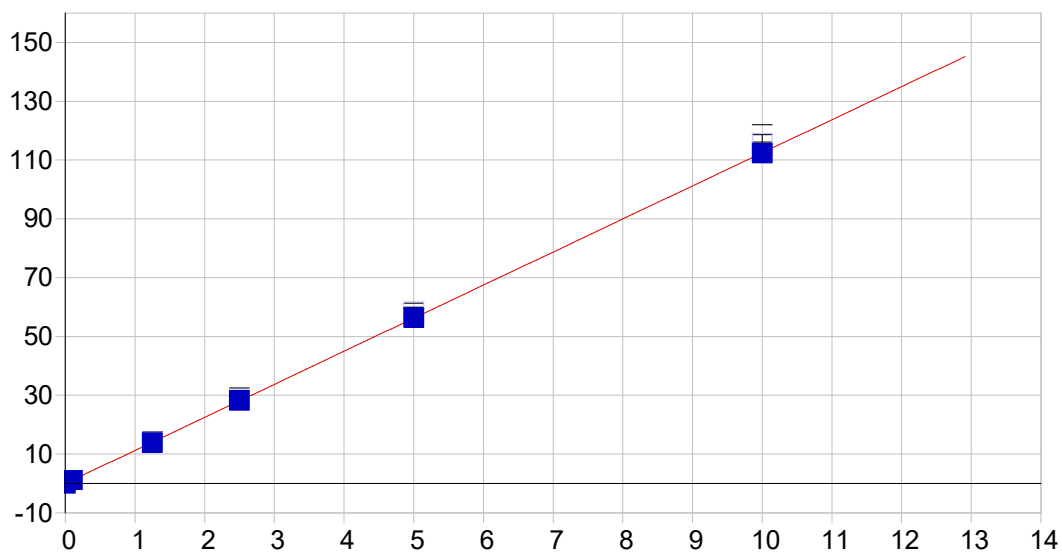


Ti 336.121 {100}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001097 Re-Slope: 1.000000
 A1 (Gain): 0.398778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.003541
 Predicted MQL: 0.011804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00110	.001	1
S1	.10000	.09873	-.001	-1.27	.04047	.000	1
S2	1.2500	1.2223	-.028	-2.22	.48851	.002	1
S3	2.5000	2.4988	-.001	-.048	.99756	.002	1
S4	5.0000	5.0181	.018	.363	2.0022	.002	1
S5	10.000	10.012	.012	.121	3.9937	.038	1



Sr 407.771 { 83}

Date of Fit: 12/14/2024 2:44:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004133 Re-Slope: 1.000000
A1 (Gain): 11.247076 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999978 Status: OK.
Std Error of Est: 0.004039
Predicted MDL: 0.000211
Predicted MQL: 0.000704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00418	.002	1
S1	.10000	.10553	.006	5.53	1.1839	.001	1
S2	1.2500	1.2264	-.024	-1.89	14.211	.072	1
S3	2.5000	2.5102	.010	.407	29.071	.110	1
S4	5.0000	5.0171	.017	.341	58.110	.158	1
S5	10.000	9.9910	-.009	-.090	115.74	2.93	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				

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	

