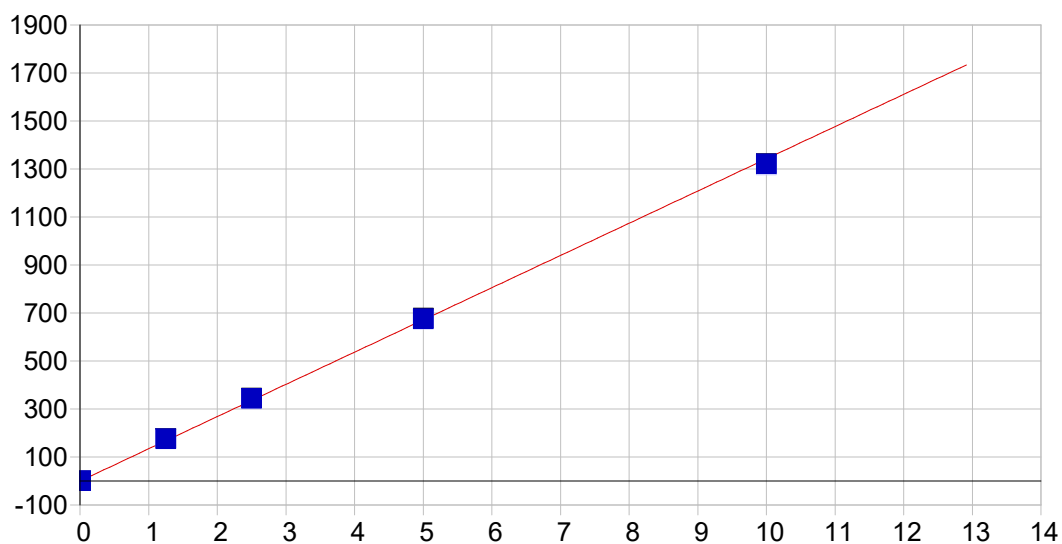


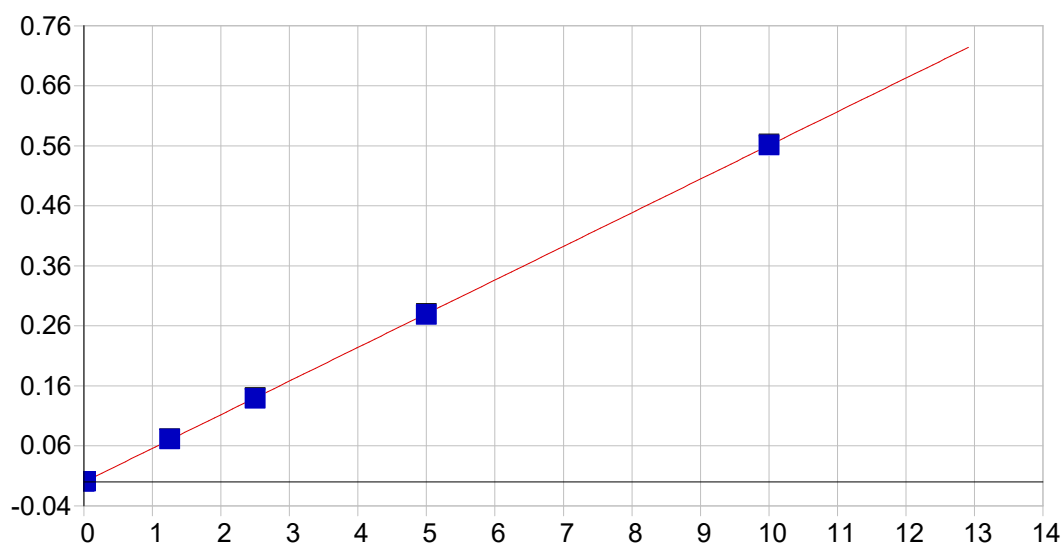


As 189.042 {478}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.271844	Re-Slope:	1.000000
A1 (Gain):	134.268224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.044416		
Predicted MDL:	0.005072		
Predicted MQL:	0.016907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.27204	.320	1
S1	.01000	.01083	.001	8.25	1.1797	.555	1
S2	1.2500	1.3114	.061	4.92	175.11	.745	1
S3	2.5000	2.5595	.060	2.38	341.98	1.66	1
S4	5.0000	5.0370	.037	.741	673.22	2.49	1
S5	10.000	9.8412	-.159	-1.59	1315.4	.808	1

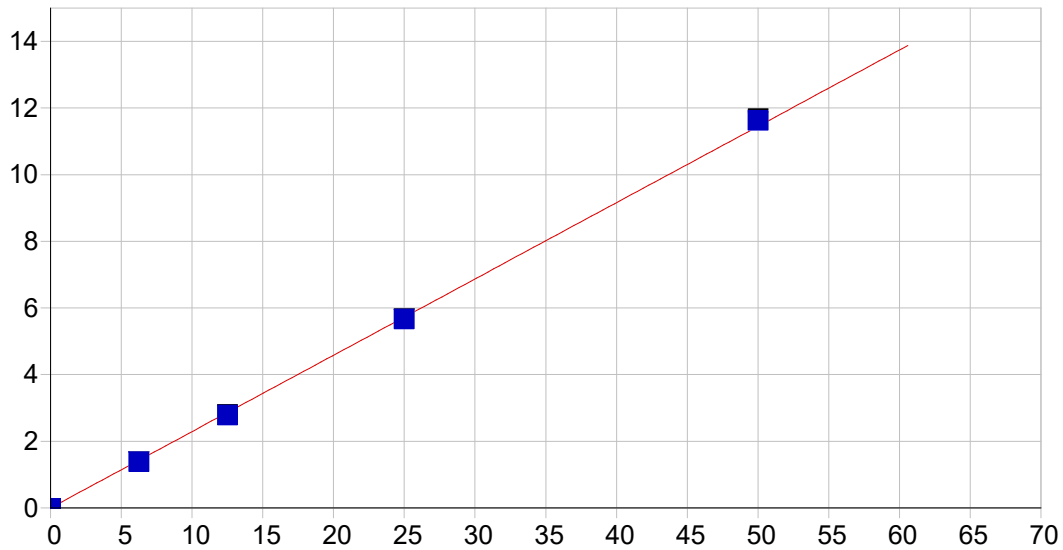


TI 190.856 {477}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.056100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004133
 Predicted MQL: 0.013776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02500	.02448	-.001	-2.08	.00110	.000	1
S2	1.2500	1.2748	.025	1.98	.07111	.000	1
S3	2.5000	2.4843	-.016	-.626	.13879	.001	1
S4	5.0000	4.9799	-.020	-.403	.27843	.001	1
S5	10.000	10.012	.012	.115	.55998	.002	1

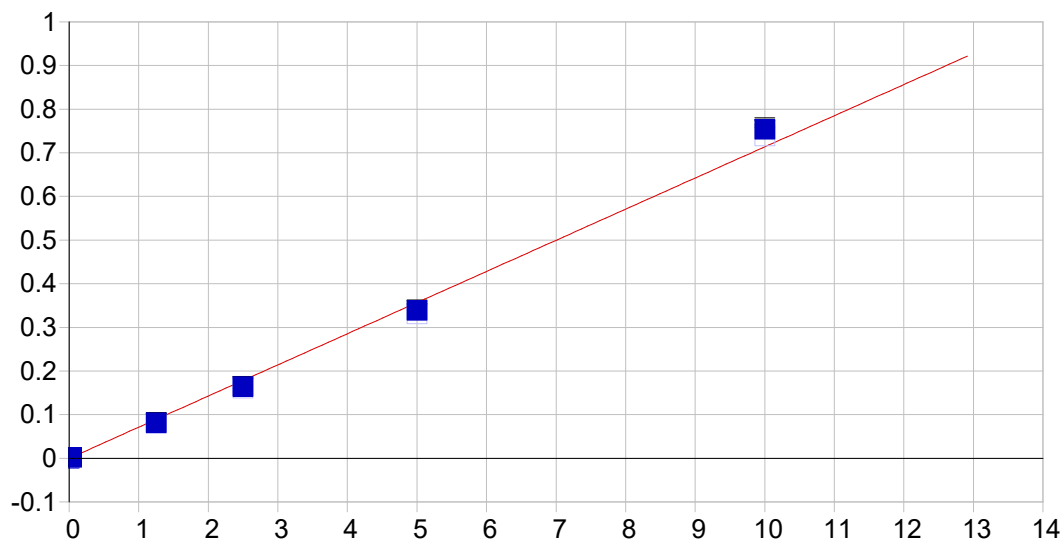


Pb 220.353 {453}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 0.228999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.002474
 Predicted MQL: 0.008248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.01000	.00835	-.002	-16.5	.00243	.000	1
S2	6.2500	6.0537	-.196	-3.14	1.3853	.006	1
S3	12.500	12.139	-.361	-2.89	2.7773	.014	1
S4	25.000	24.758	-.242	-.967	5.6639	.010	1
S5	50.000	50.801	.801	1.60	11.621	.039	1

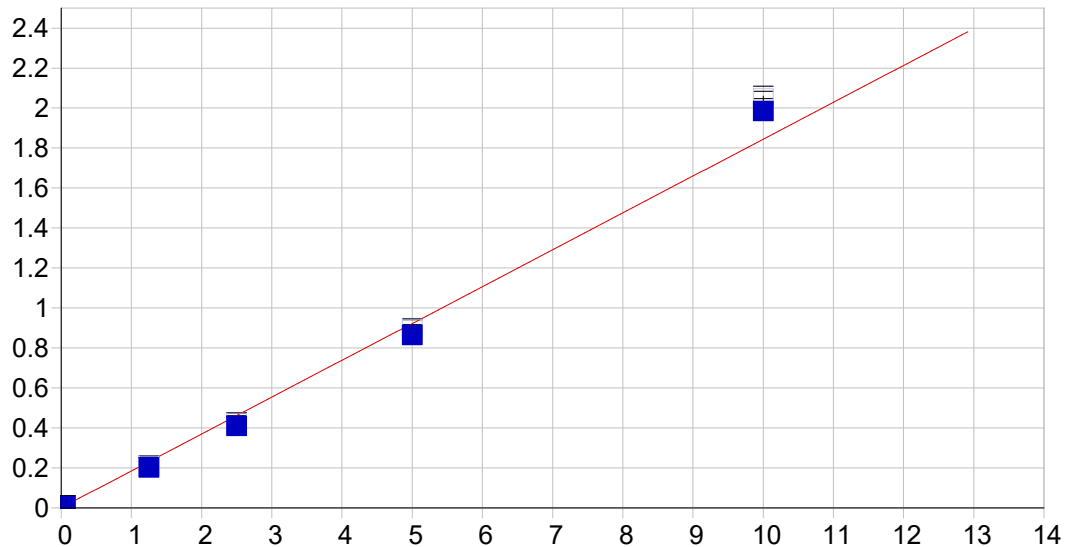


Se 196.090 {472}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.071378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998022 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.004683
 Predicted MQL: 0.015611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00013	.000	1
S1	.03500	.02746	-.008	-21.6	.00182	.000	1
S2	1.2500	1.1400	-.110	-8.80	.07923	.000	1
S3	2.5000	2.3038	-.196	-7.85	.16029	.000	1
S4	5.0000	4.7490	-.251	-5.02	.33081	.001	1
S5	10.000	10.565	.565	5.65	.73790	.003	1

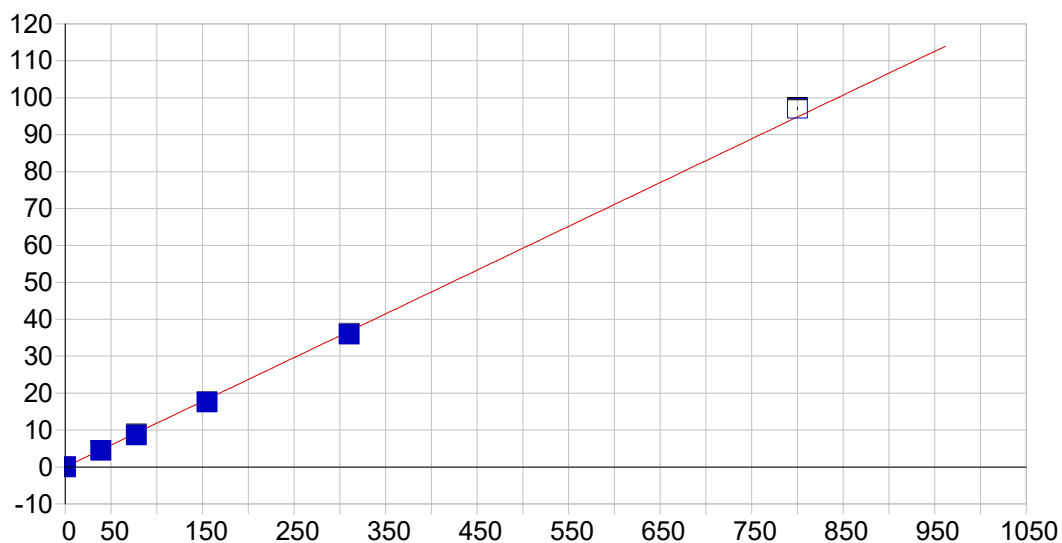


Sb 206.833 {463}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000972 Re-Slope: 1.000000
 A1 (Gain): 0.184322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996729 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.002528
 Predicted MQL: 0.008427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00098	.000	1
S1	.06000	.05061	-.009	-15.7	.01030	.000	1
S2	1.2500	1.0930	-.157	-12.6	.21015	.001	1
S3	2.5000	2.2153	-.285	-11.4	.42471	.002	1
S4	5.0000	4.6852	-.315	-6.30	.89536	.003	1
S5	10.000	10.766	.766	7.66	2.0469	.013	1

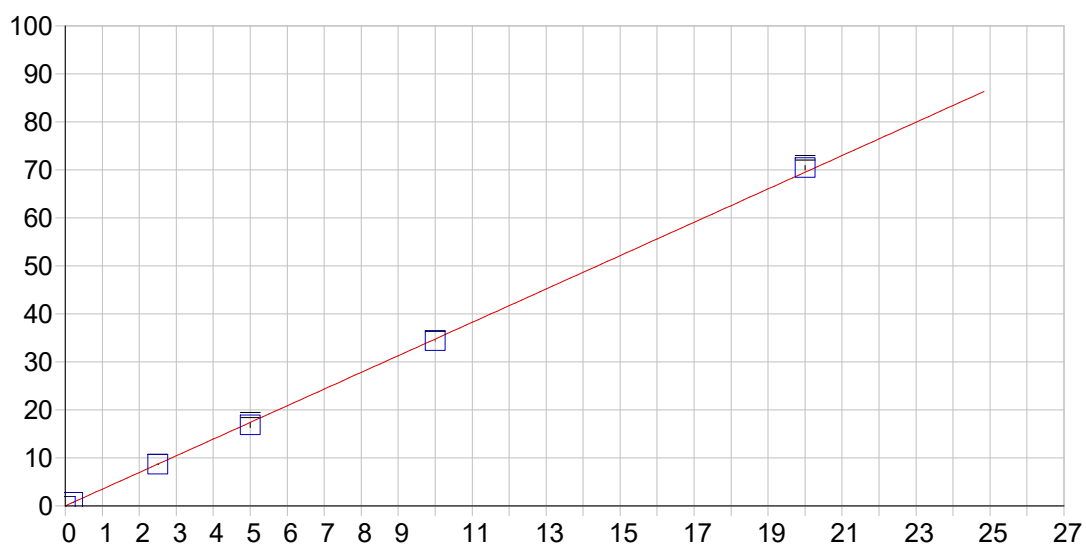


AI 396.152 { 85}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004455 Re-Slope: 1.000000
 A1 (Gain): 0.118506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.002198
 Predicted MDL: 0.029473
 Predicted MQL: 0.098245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00445	.004	1
S1	.20000	.21732	.017	8.66	.02134	.002	1
S2	38.750	37.438	-1.31	-3.39	4.4371	.012	1
S3	77.500	72.943	-4.56	-5.88	8.6497	.278	1
S4	155.00	148.14	-6.86	-4.42	17.571	.015	1
S5	310.00	303.34	-6.66	-2.15	35.984	.220	1
S6	800.00	819.39	19.4	2.42	97.098	.317	1

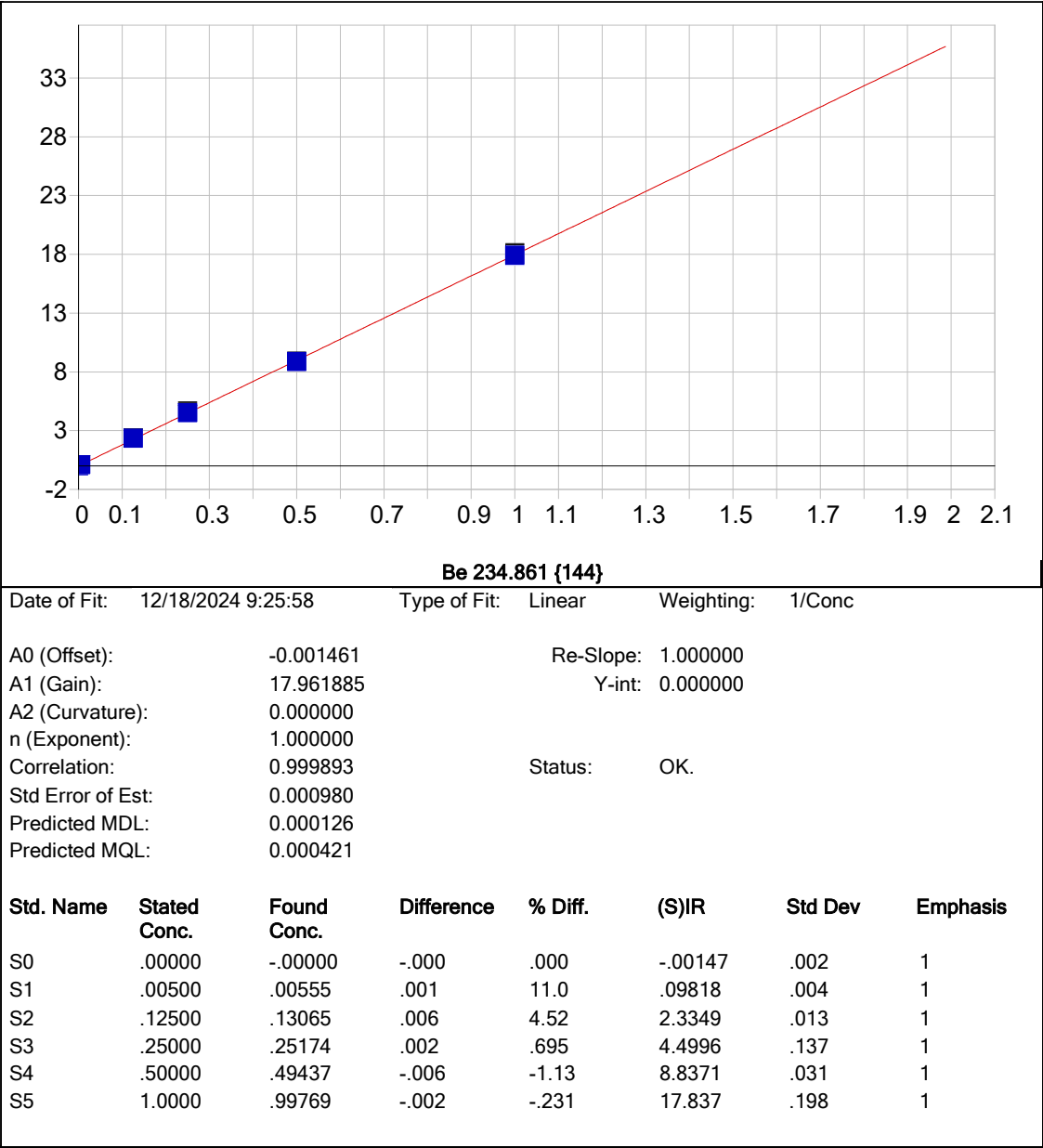


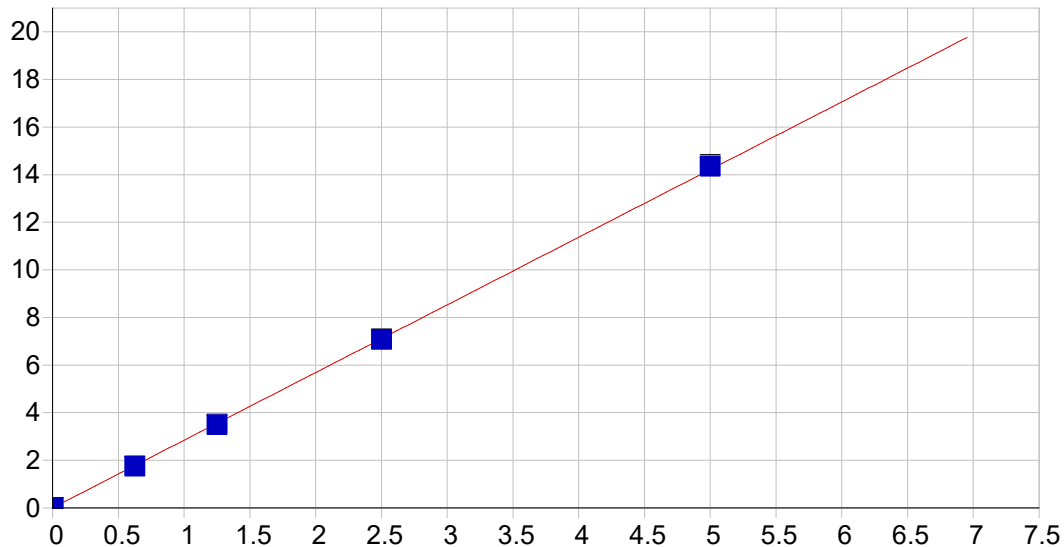
Ba 493.409 { 68}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016246	Re-Slope:	1.000000
A1 (Gain):	3.474981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.006082		
Predicted MDL:	0.001740		
Predicted MQL:	0.005801		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01624	.007	1
S1	.20000	.20752	.008	3.76	.73739	.005	1
S2	2.5000	2.4861	-.014	-.557	8.6553	.022	1
S3	5.0000	4.8446	-.155	-3.11	16.851	.545	1
S4	10.000	9.8874	-.113	-1.13	34.375	.033	1
S5	20.000	20.274	.274	1.37	70.469	.482	1



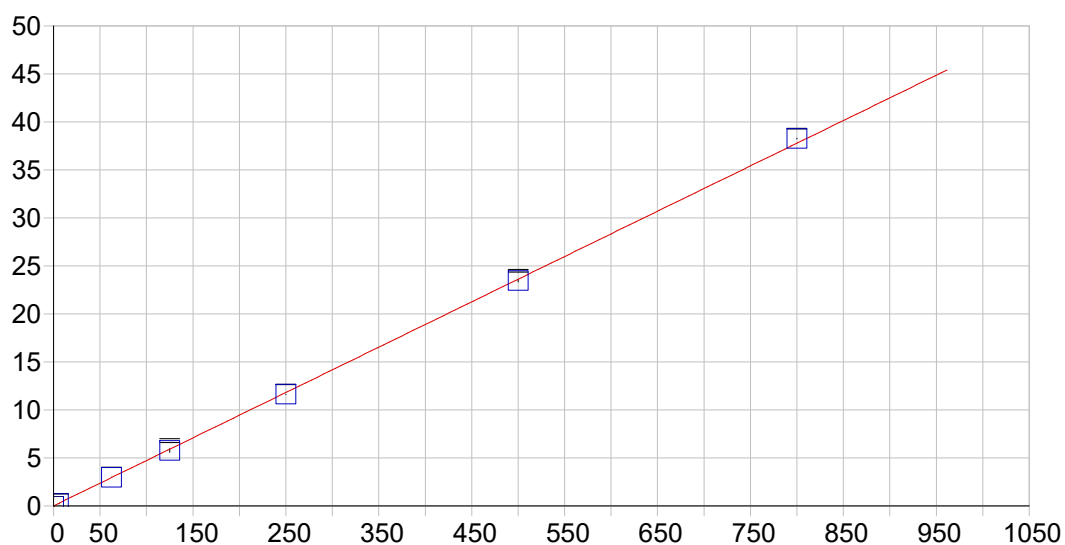


Cd 214.438 {457}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000766	Re-Slope:	1.000000
A1 (Gain):	2.842980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000125		
Predicted MQL:	0.000418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.00500	.00480	-.000	-3.92	.01448	.000	1
S2	.62500	.61266	-.012	-1.97	1.7453	.011	1
S3	1.2500	1.2276	-.022	-1.79	3.4963	.020	1
S4	2.5000	2.4889	-.011	-.446	7.0874	.007	1
S5	5.0000	5.0461	.046	.921	14.368	.054	1

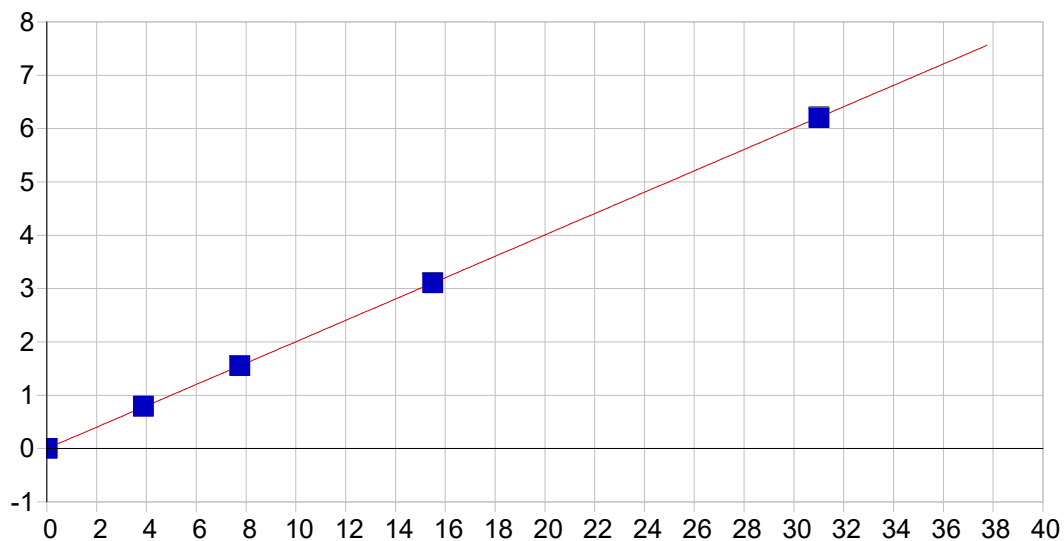


Ca 373.690 { 90}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007380 Re-Slope: 1.000000
 A1 (Gain): 0.047218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.002153
 Predicted MDL: 0.057108
 Predicted MQL: 0.190359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00738	.003	1
S1	5.0000	5.1137	.114	2.27	.24884	.000	1
S2	62.500	62.906	.406	.649	2.9777	.015	1
S3	125.00	121.84	-3.16	-2.53	5.7606	.193	1
S4	250.00	245.97	-4.03	-1.61	11.621	.018	1
S5	500.00	496.67	-3.33	-.666	23.459	.127	1
S6	800.00	810.00	10.0	1.25	38.255	.030	1

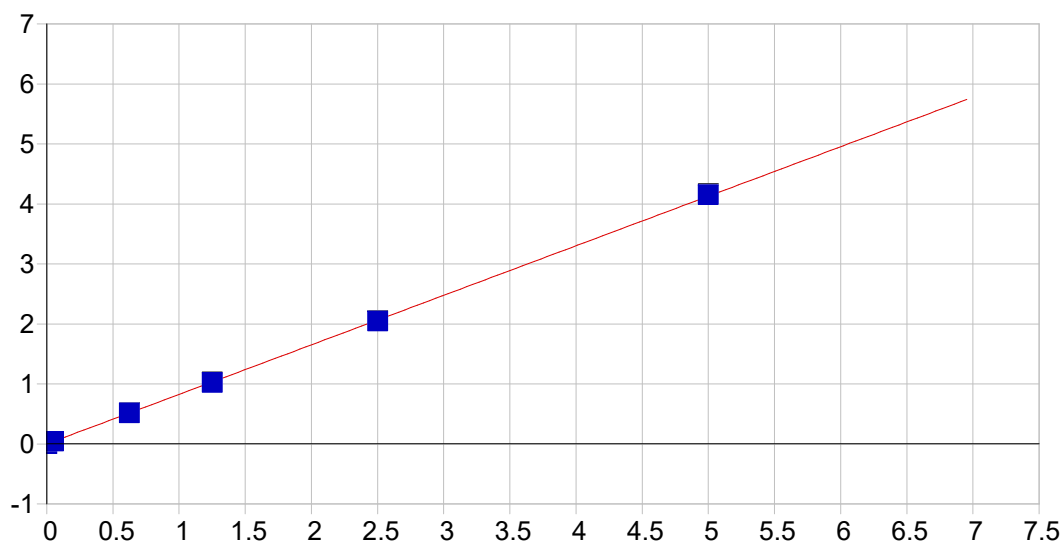


Cr 267.716 {126}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000038	Re-Slope:	1.000000
A1 (Gain):	0.200296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001037		
Predicted MQL:	0.003458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01126	.001	12.6	.00230	.000	1
S2	3.8750	3.9425	.068	1.74	.79030	.004	1
S3	7.7500	7.7315	-.018	-.238	1.5498	.001	1
S4	15.500	15.483	-.017	-.107	3.1037	.003	1
S5	31.000	30.966	-.034	-.109	6.2073	.009	1

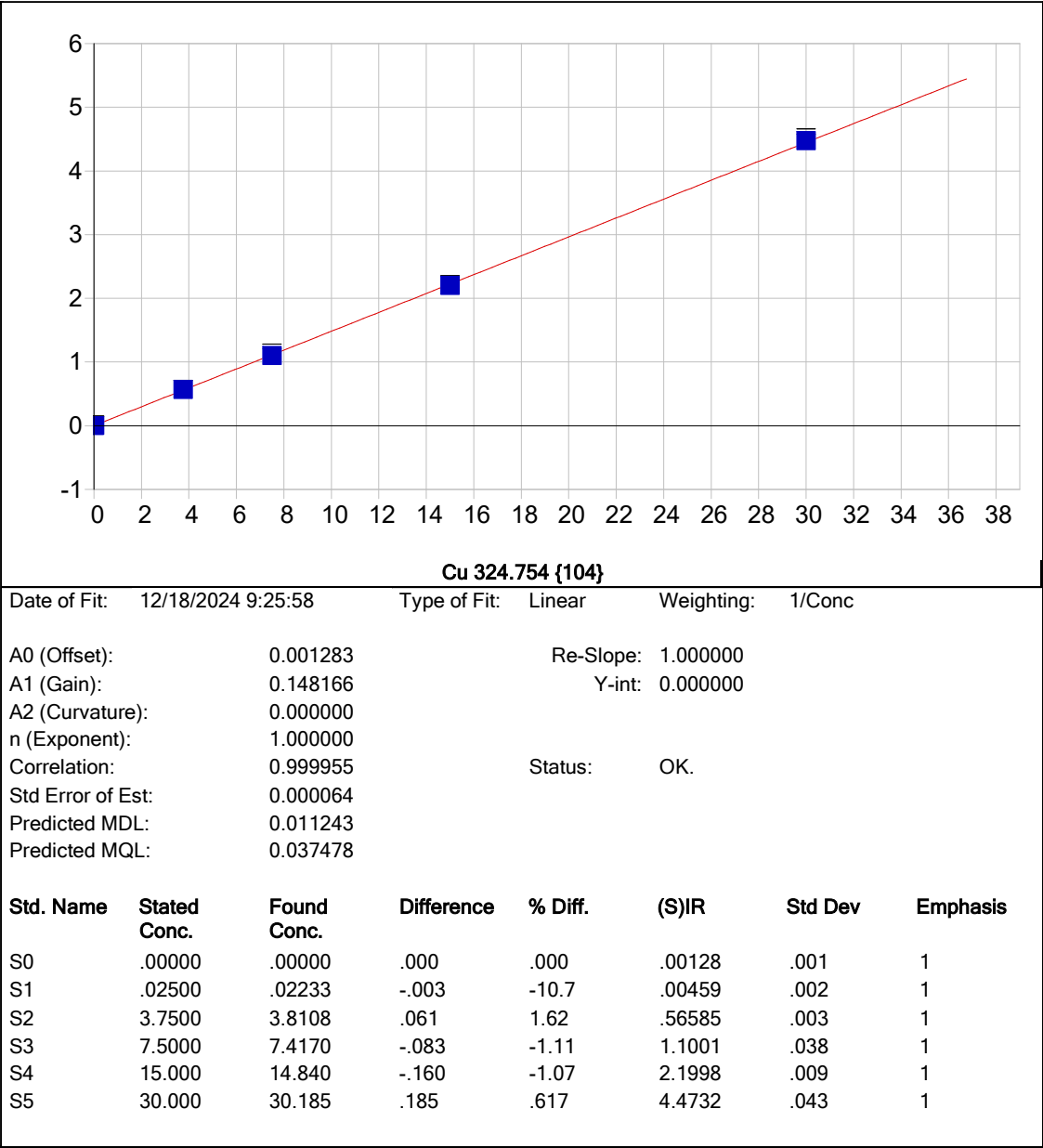


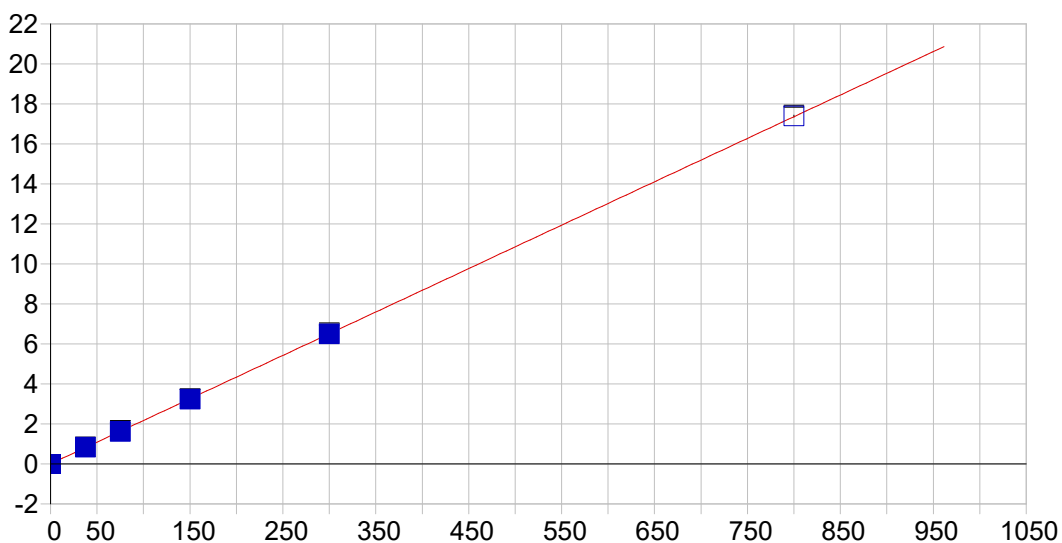
Co 228.616 {448}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000250	Re-Slope:	1.000000
A1 (Gain):	0.825606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000465		
Predicted MQL:	0.001549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.05000	.05202	.002	4.05	.04283	.000	1
S2	.62500	.62646	.001	.233	.51862	.003	1
S3	1.2500	1.2399	-.010	-.809	1.0267	.005	1
S4	2.5000	2.4791	-.021	-.837	2.0531	.005	1
S5	5.0000	5.0276	.028	.551	4.1638	.011	1



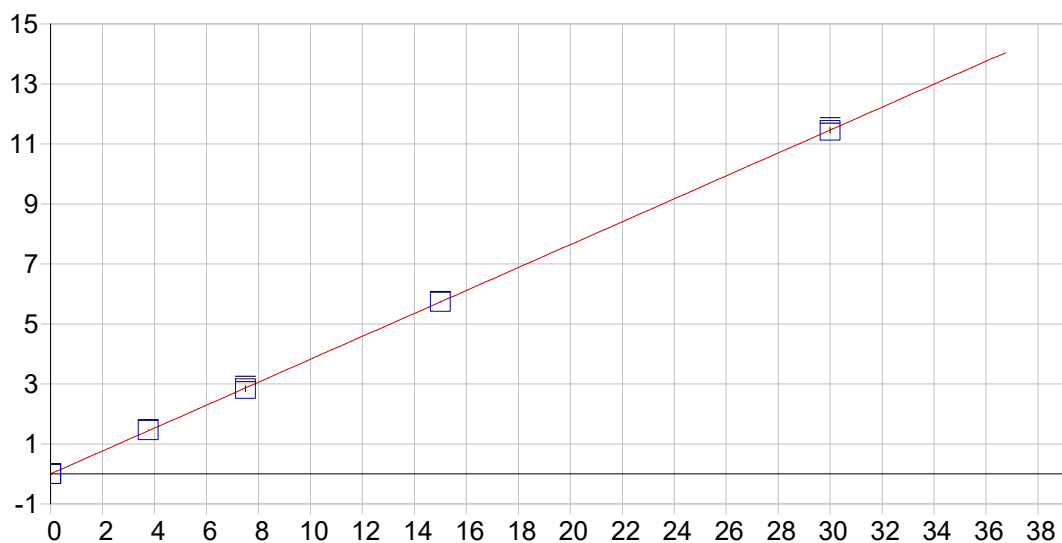


Fe 259.837 {130}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.021702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.050745
 Predicted MQL: 0.169150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.001	1
S1	.10000	.09791	-.002	-2.09	.00235	.001	1
S2	37.500	38.324	.824	2.20	.83213	.002	1
S3	75.000	74.204	-.796	-1.06	1.6110	.051	1
S4	150.00	149.23	-.768	-.512	3.2396	.008	1
S5	300.00	299.08	-.921	-.307	6.4924	.051	1
S6	800.00	801.66	1.66	.208	17.398	.050	1

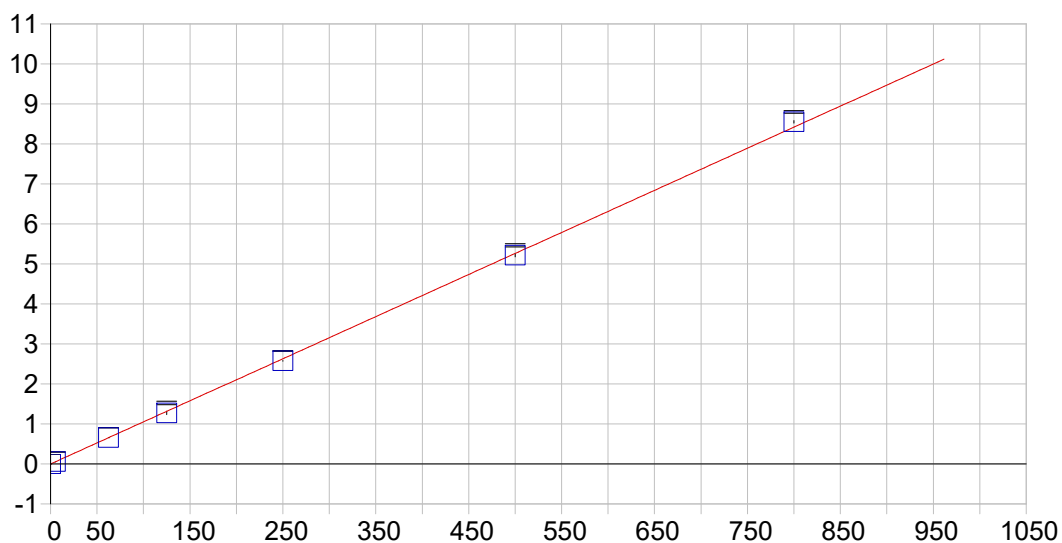


Mn 257.610 {131}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.382063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.002371
 Predicted MQL: 0.007903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.002	1
S1	.01500	.01494	-.000	-.387	.00579	.001	1
S2	3.7500	3.8344	.084	2.25	1.4651	.005	1
S3	7.5000	7.4275	-.073	-.967	2.8378	.092	1
S4	15.000	15.013	.013	.089	5.7361	.011	1
S5	30.000	29.975	-.025	-.084	11.452	.090	1

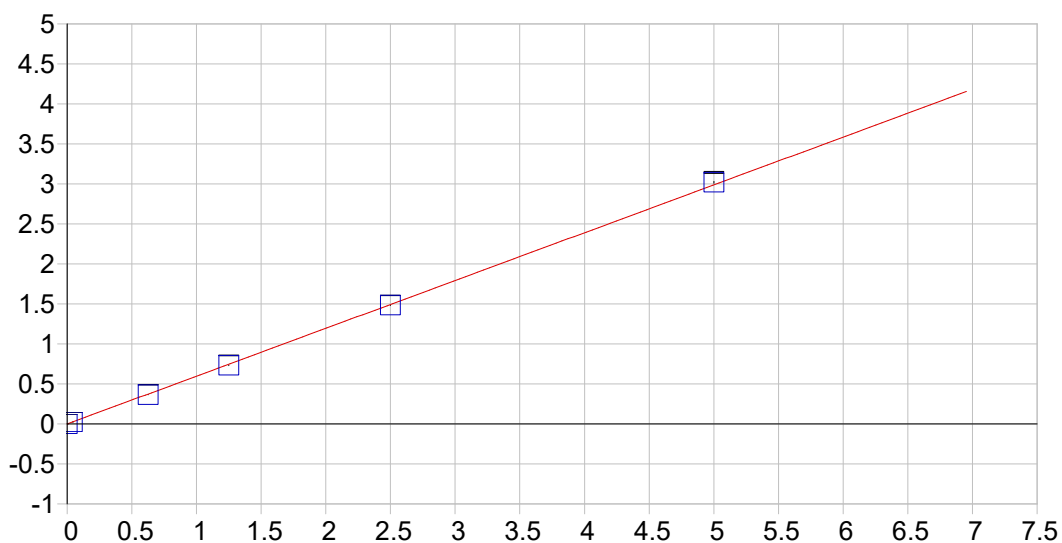


Mg 279.079 {121}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001782	Re-Slope:	1.000000
A1 (Gain):	0.010525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000592		
Predicted MDL:	0.106445		
Predicted MQL:	0.354816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00178	.001	1
S1	5.0000	5.1347	.135	2.69	.05226	.000	1
S2	62.500	62.482	-.018	-.029	.65585	.003	1
S3	125.00	121.38	-3.62	-2.90	1.2757	.041	1
S4	250.00	245.02	-4.98	-1.99	2.5771	.009	1
S5	500.00	495.64	-4.36	-.872	5.2149	.042	1
S6	800.00	812.84	12.8	1.61	8.5536	.031	1

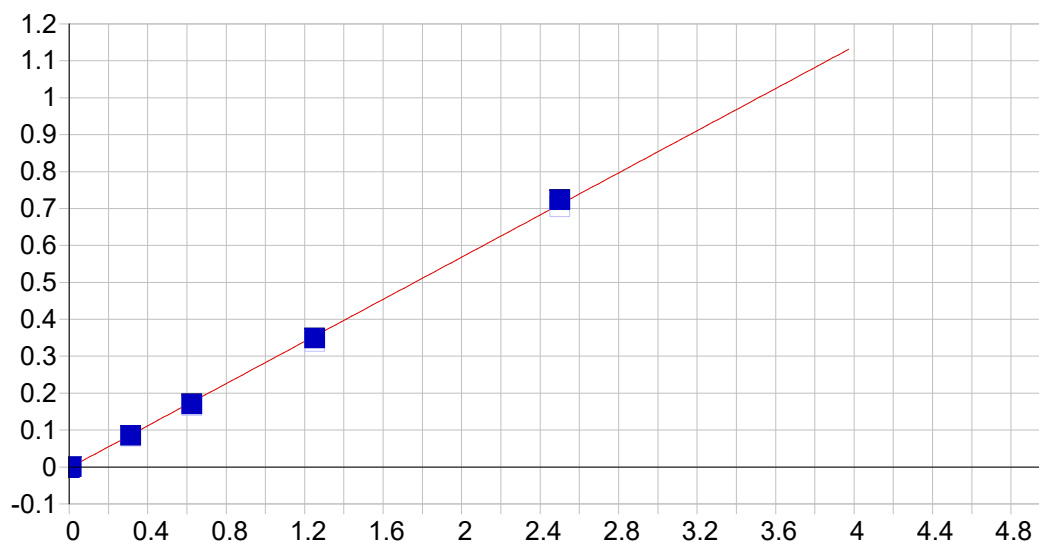


Ni 231.604 {446}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000616	Re-Slope:	1.000000
A1 (Gain):	0.597599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000720		
Predicted MQL:	0.002400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.04000	.03918	-.001	-2.04	.02280	.000	1
S2	.62500	.61138	-.014	-2.18	.36475	.002	1
S3	1.2500	1.2285	-.022	-1.72	.73351	.004	1
S4	2.5000	2.4826	-.017	-.695	1.4830	.003	1
S5	5.0000	5.0533	.053	1.07	3.0193	.012	1

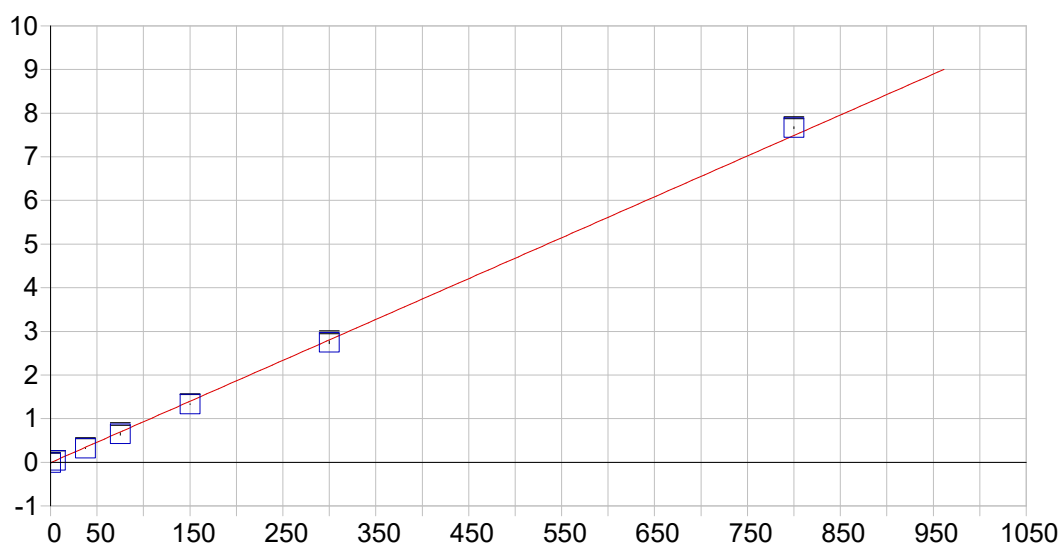


Ag 328.068 {103}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002549	Re-Slope:	1.000000
A1 (Gain):	0.285395	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.001177		
Predicted MQL:	0.003924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00255	.000	1
S1	.01000	.01054	.001	5.42	.00045	.000	1
S2	.31250	.30783	-.005	-1.49	.08295	.000	1
S3	.62500	.60613	-.019	-3.02	.16573	.000	1
S4	1.2500	1.2302	-.020	-1.58	.33914	.001	1
S5	2.5000	2.5427	.043	1.71	.70430	.001	1

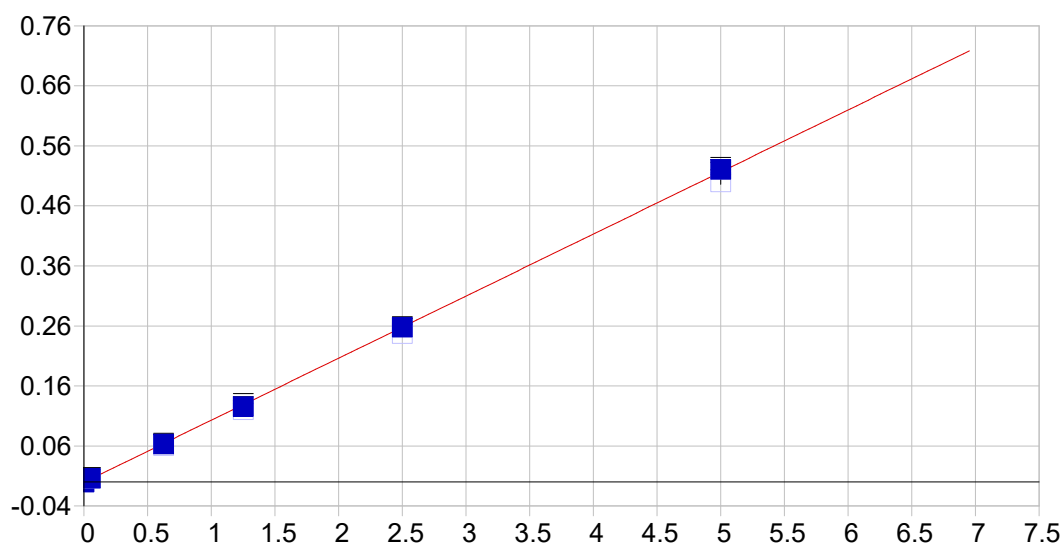


Na 818.326 { 41}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009334 Re-Slope: 1.000000
 A1 (Gain): 0.009373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000886
 Predicted MDL: 0.866930
 Predicted MQL: 2.889766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	-.00933	.006	1
S1	5.0000	5.0193	.019	.386	.03771	.004	1
S2	37.500	35.488	-2.01	-5.37	.32331	.010	1
S3	75.000	70.427	-4.57	-6.10	.65081	.027	1
S4	150.00	142.98	-7.02	-4.68	1.3309	.008	1
S5	300.00	294.42	-5.58	-1.86	2.7504	.032	1
S6	800.00	819.17	19.2	2.40	7.6691	.023	1

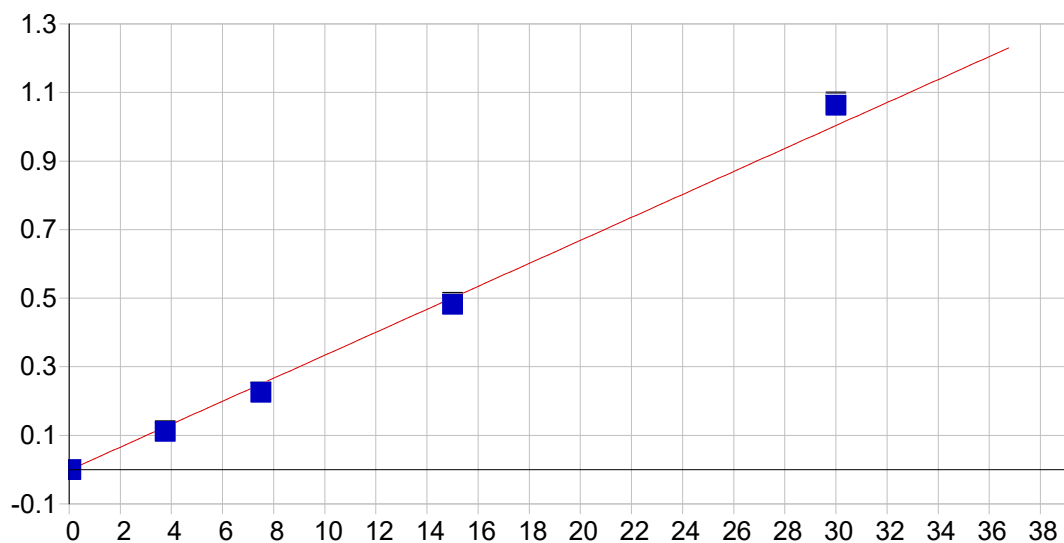


V 292.402 {115}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000684	Re-Slope:	1.000000
A1 (Gain):	0.103444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.012809		
Predicted MQL:	0.042698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00068	.002	1
S1	.05000	.06329	.013	26.6	.00585	.001	1
S2	.62500	.61259	-.012	-1.99	.06009	.002	1
S3	1.2500	1.2159	-.034	-2.73	.11991	.005	1
S4	2.5000	2.4953	-.005	-.187	.24708	.001	1
S5	5.0000	5.0374	.037	.748	.49967	.004	1

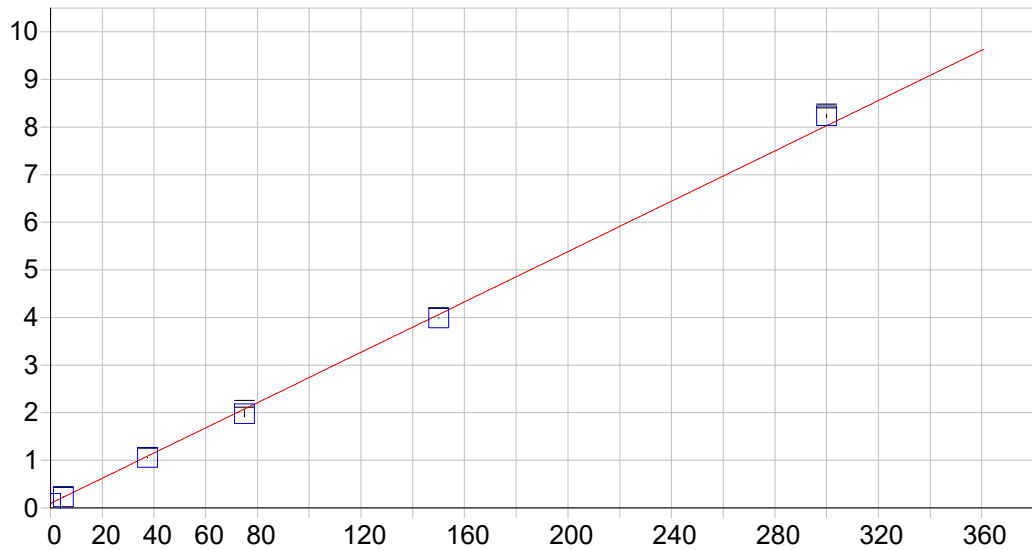


Zn 213.856 {158}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001514	Re-Slope:	1.000000
A1 (Gain):	0.033505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997867	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.018177		
Predicted MQL:	0.060591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00151	.001	1
S1	.06000	.04990	-.010	-16.8	.00016	.000	1
S2	3.7500	3.3437	-.406	-10.8	.11113	.002	1
S3	7.5000	6.7657	-.734	-9.79	.22640	.001	1
S4	15.000	14.402	-.598	-3.99	.48348	.005	1
S5	30.000	31.749	1.75	5.83	1.0671	.005	1

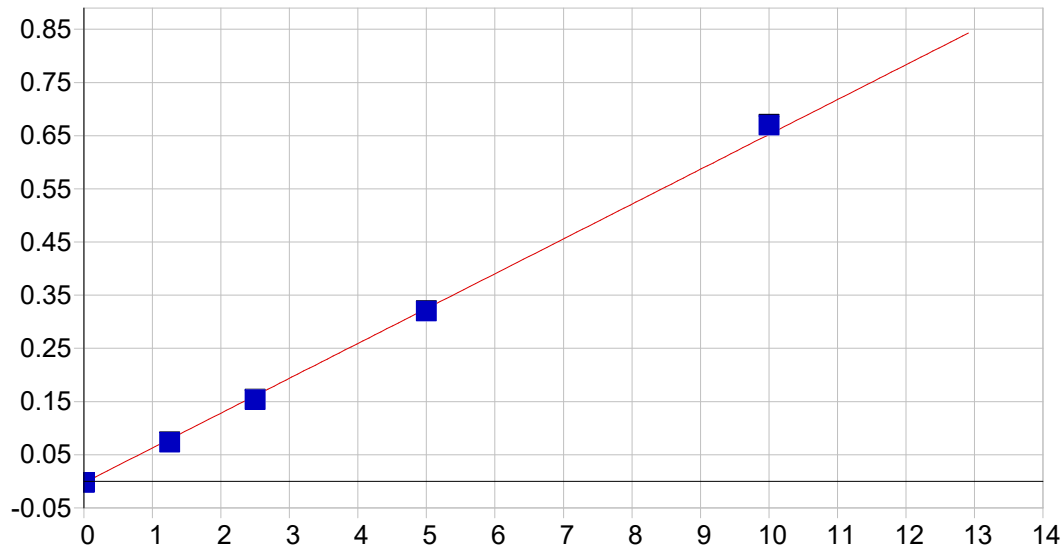


K 769.896 { 44 }

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.095722 Re-Slope: 1.000000
 A1 (Gain): 0.026443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.001598
 Predicted MDL: 0.215306
 Predicted MQL: 0.717687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.09573	.004	1
S1	5.0000	5.0581	.058	1.16	.22947	.005	1
S2	37.500	36.240	-1.26	-3.36	1.0540	.006	1
S3	75.000	71.217	-3.78	-5.04	1.9789	.070	1
S4	150.00	147.20	-2.80	-1.86	3.9882	.003	1
S5	300.00	307.78	7.78	2.59	8.2342	.042	1

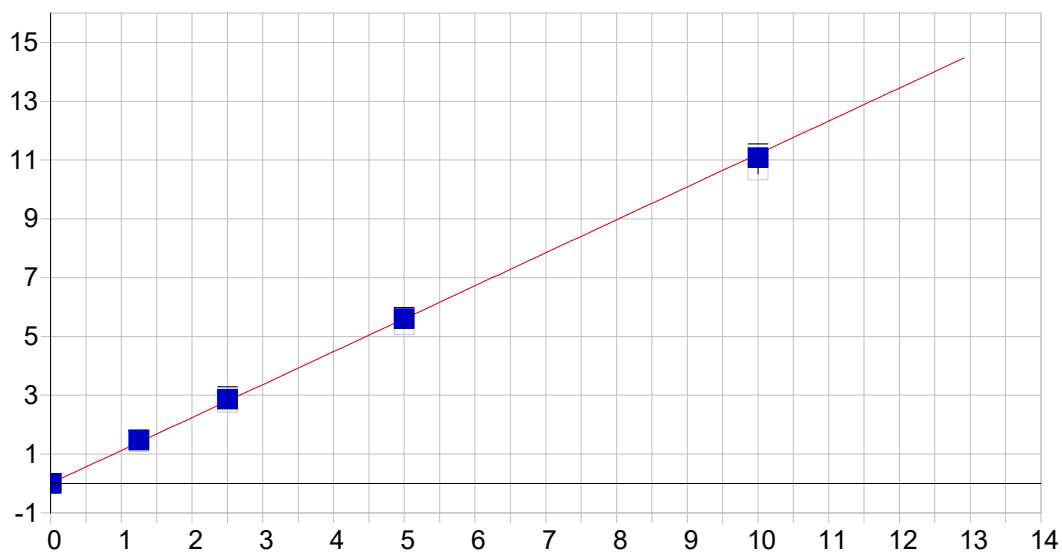


P 177.495 {490}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002783 Re-Slope: 1.000000
 A1 (Gain): 0.065509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002701
 Predicted MQL: 0.009003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00278	.000	1
S1	.01000	.01169	.002	16.9	-.00201	.000	1
S2	1.2500	1.1655	-.084	-6.76	.07345	.001	1
S3	2.5000	2.3833	-.117	-4.67	.15311	.001	1
S4	5.0000	4.9290	-.071	-1.42	.31964	.000	1
S5	10.000	10.270	.270	2.70	.66907	.002	1

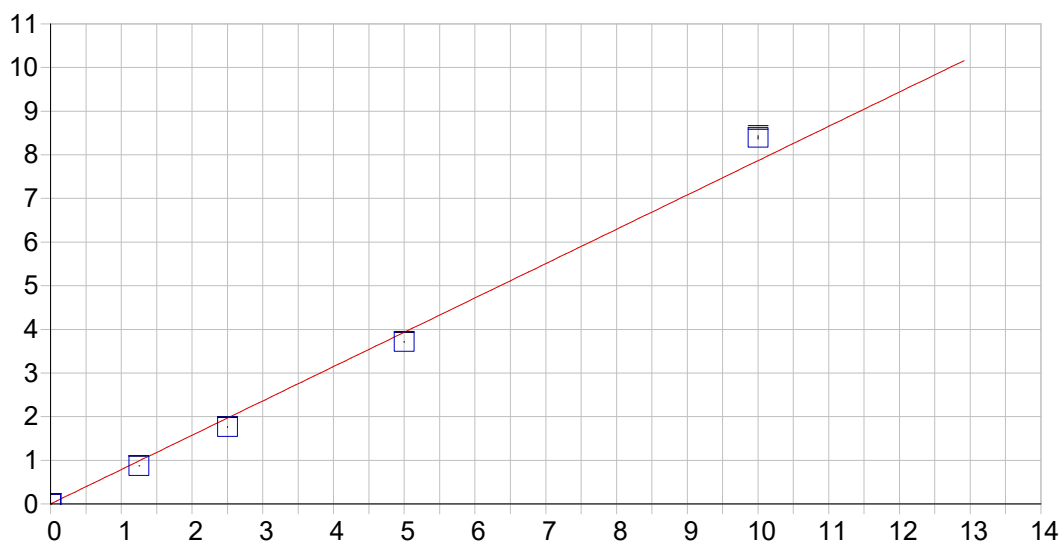


B 249.678 {135}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002209	Re-Slope:	1.000000
A1 (Gain):	1.120524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000546		
Predicted MDL:	0.002472		
Predicted MQL:	0.008239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00222	.003	1
S1	.01000	-.00019	-.010	-102.	.00193	.003	1
S2	1.2500	1.3118	.062	4.95	1.4189	.008	1
S3	2.5000	2.5542	.054	2.17	2.7577	.081	1
S4	5.0000	5.0048	.005	.097	5.3972	.035	1
S5	10.000	9.8897	-.110	-1.10	10.658	.130	1

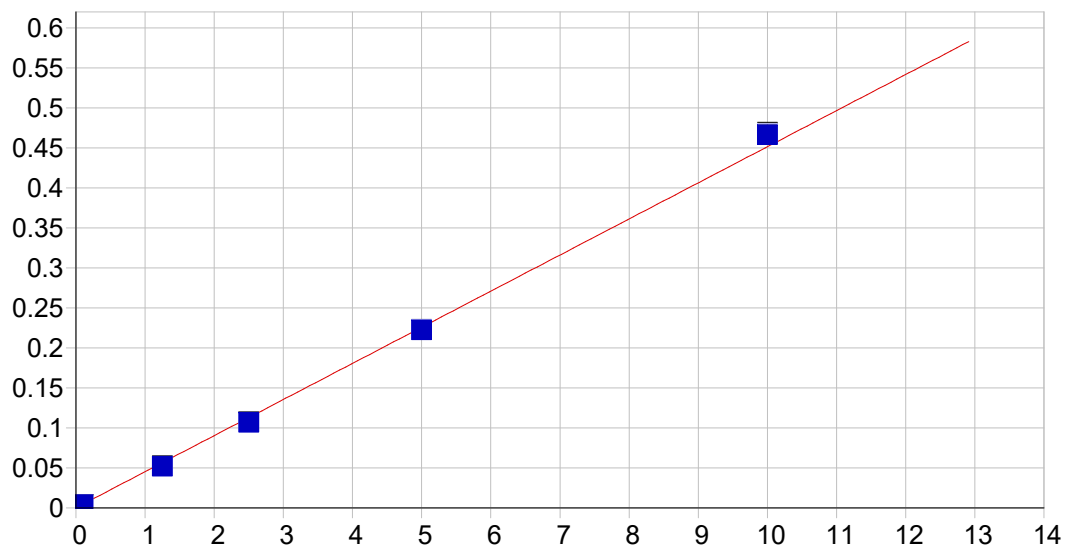


Mo 202.030 {467}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000398	Re-Slope:	1.000000
A1 (Gain):	0.786619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997233	Status:	OK.
Std Error of Est:	0.000983		
Predicted MDL:	0.000478		
Predicted MQL:	0.001594		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.01000	.00905	-.001	-9.51	.00752	.000	1
S2	1.2500	1.1086	-.141	-11.3	.87242	.003	1
S3	2.5000	2.2417	-.258	-10.3	1.7637	.011	1
S4	5.0000	4.7222	-.278	-5.56	3.7150	.012	1
S5	10.000	10.678	.678	6.78	8.4003	.038	1

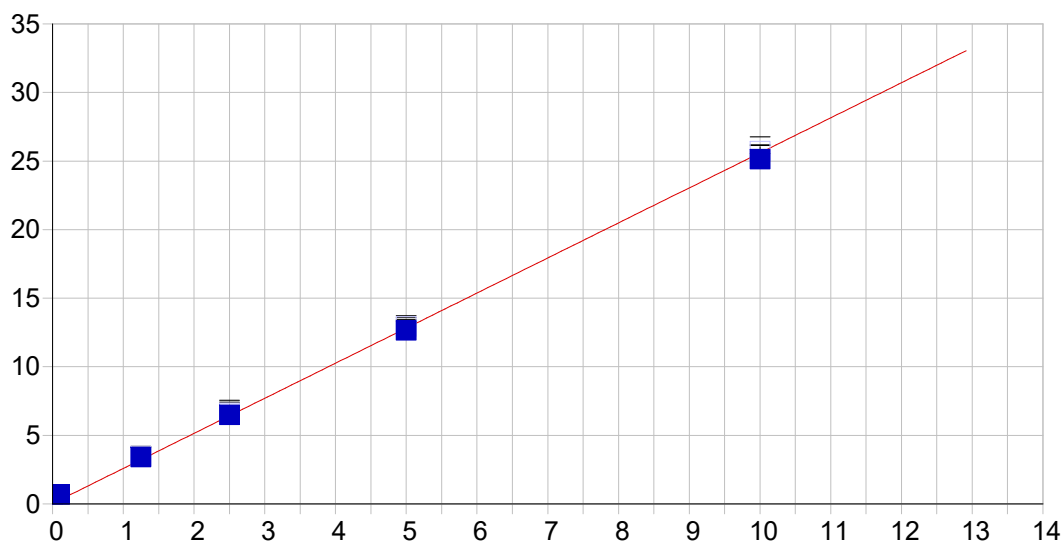


S 182.034 {485}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.045133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999206 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.004616
 Predicted MQL: 0.015387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00013	.000	1
S1	.10000	.08488	-.015	-15.1	.00396	.000	1
S2	1.2500	1.1493	-.101	-8.06	.05218	.000	1
S3	2.5000	2.3614	-.139	-5.54	.10707	.000	1
S4	5.0000	4.9240	-.076	-1.52	.22309	.000	1
S5	10.000	10.330	.330	3.30	.46783	.002	1

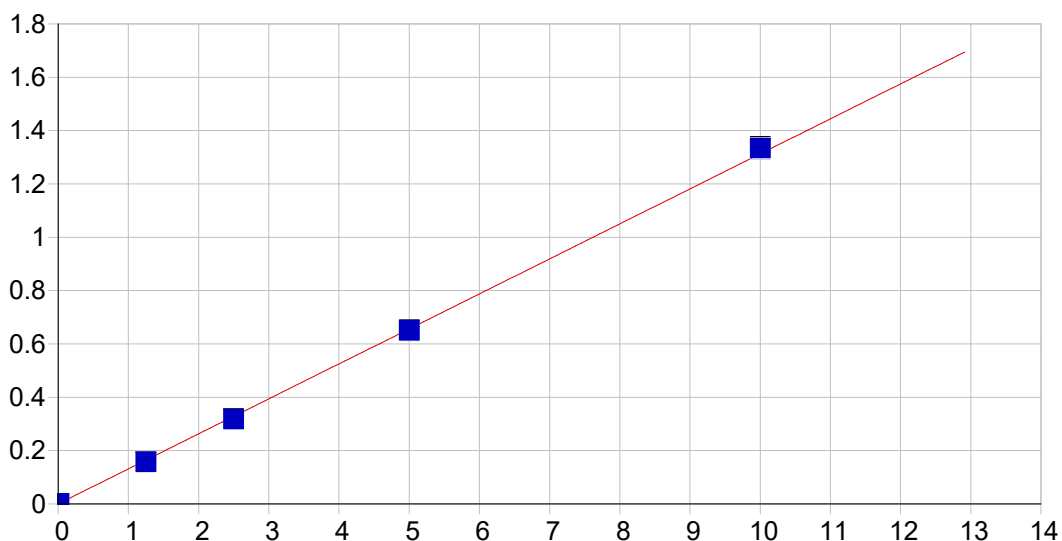


Si 251.611 {134}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024706 Re-Slope: 1.000000
A1 (Gain): 2.557536 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.993512 Status: OK.
Std Error of Est: 0.015910
Predicted MDL: 0.001068
Predicted MQL: 0.003558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.02429	.001	1
S1	.10000	.25804	.158	158.	.68827	.004	1
S2	1.2500	1.3195	.070	5.56	3.4719	.016	1
S3	2.5000	2.5225	.023	.902	6.6213	.211	1
S4	5.0000	4.9327	-.067	-1.35	12.931	.073	1
S5	10.000	9.8186	-.181	-1.81	25.717	.315	1

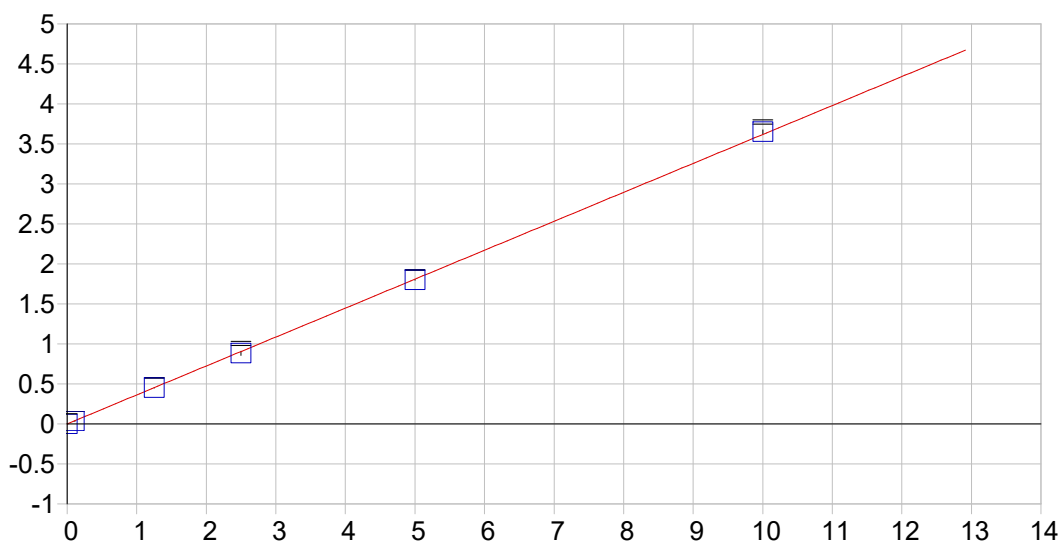


Sn 189.989 {478}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000150	Re-Slope:	1.000000
A1 (Gain):	0.131240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.001435		
Predicted MQL:	0.004783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00700	.00815	.001	16.4	.00118	.000	1
S2	1.2500	1.1991	-.051	-4.07	.15670	.001	1
S3	2.5000	2.4216	-.078	-3.14	.31632	.002	1
S4	5.0000	4.9591	-.041	-.819	.64769	.002	1
S5	10.000	10.169	.169	1.69	1.3282	.005	1

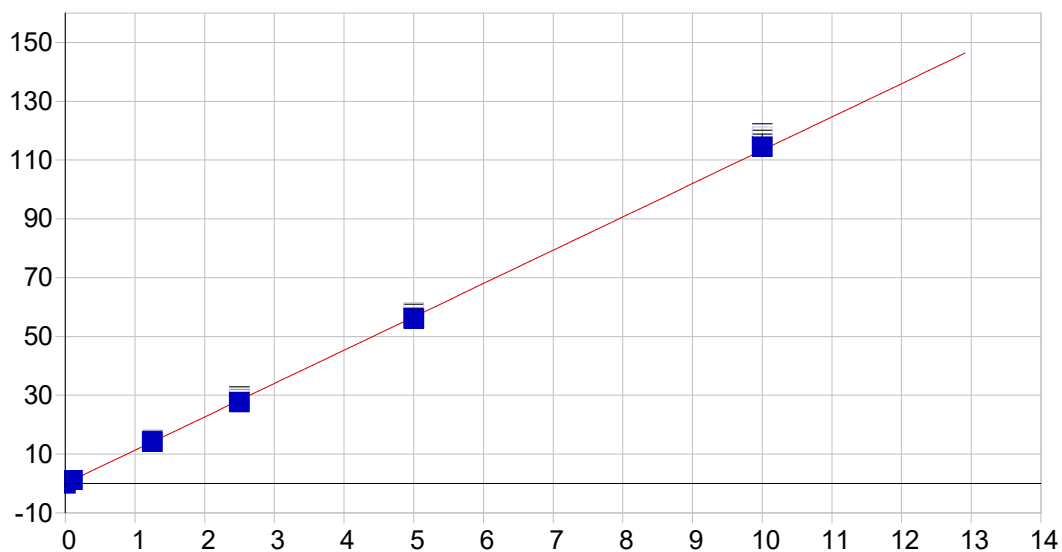


Ti 336.121 {100}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000562	Re-Slope:	1.000000
A1 (Gain):	0.361724	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.005364		
Predicted MQL:	0.017880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.002	1
S1	.10000	.10090	.001	.904	.03706	.001	1
S2	1.2500	1.2452	-.005	-.384	.45098	.004	1
S3	2.5000	2.4381	-.062	-2.48	.88247	.025	1
S4	5.0000	4.9767	-.023	-.467	1.8007	.004	1
S5	10.000	10.089	.089	.892	3.6501	.025	1



Sr 407.771 { 83}

Date of Fit: 12/18/2024 9:25:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003414	Re-Slope:	1.000000
A1 (Gain):	11.334414	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.008059		
Predicted MDL:	0.000295		
Predicted MQL:	0.000983		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00347	.005	1
S1	.10000	.10665	.007	6.65	1.2065	.000	1
S2	1.2500	1.2536	.004	.287	14.630	.036	1
S3	2.5000	2.4411	-.059	-2.36	28.515	.940	1
S4	5.0000	4.9486	-.051	-1.03	57.787	.174	1
S5	10.000	10.100	.100	1.00	117.88	1.05	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				

