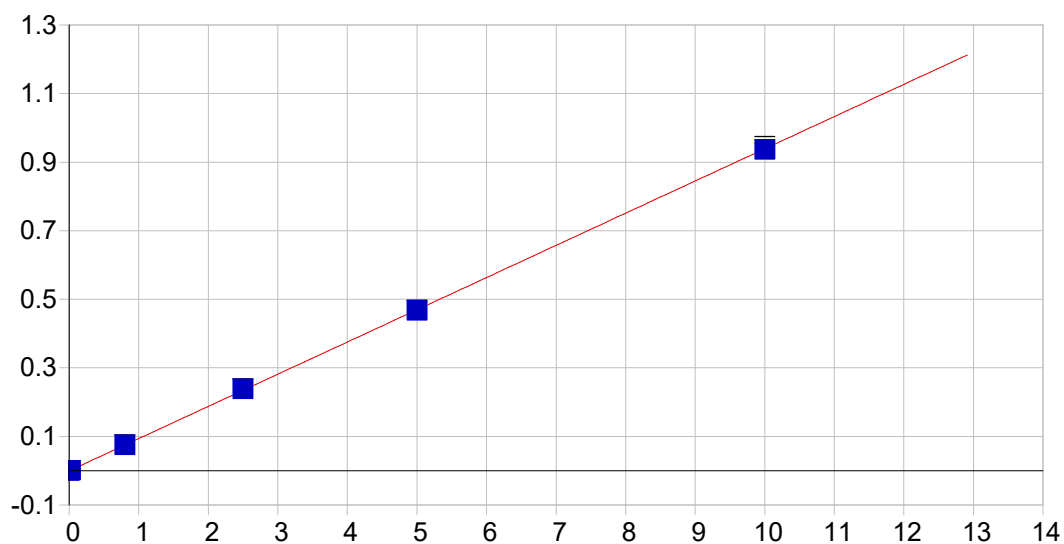




As 189.042 {479}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000249

Re-Slope: 1.000000

A1 (Gain): 0.093920

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

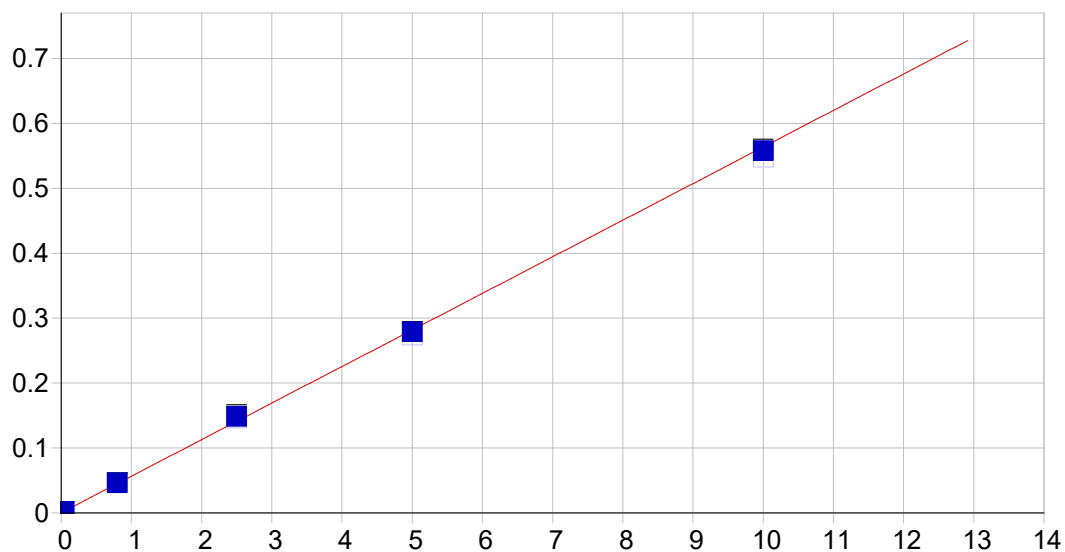
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.001835

Predicted MQL: 0.006115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02186	.002	9.29	.00180	.000	1
S3	2.5000	2.5406	.041	1.62	.23813	.001	1
S4	5.0000	4.9824	-.018	-.353	.46724	.001	1
S5	10.000	9.9738	-.026	-.262	.93557	.010	1
S2	.80000	.80143	.001	.179	.07495	.000	1



TI 190.856 {477}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000132

Re-Slope: 1.000000

A1 (Gain): 0.056345

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999744

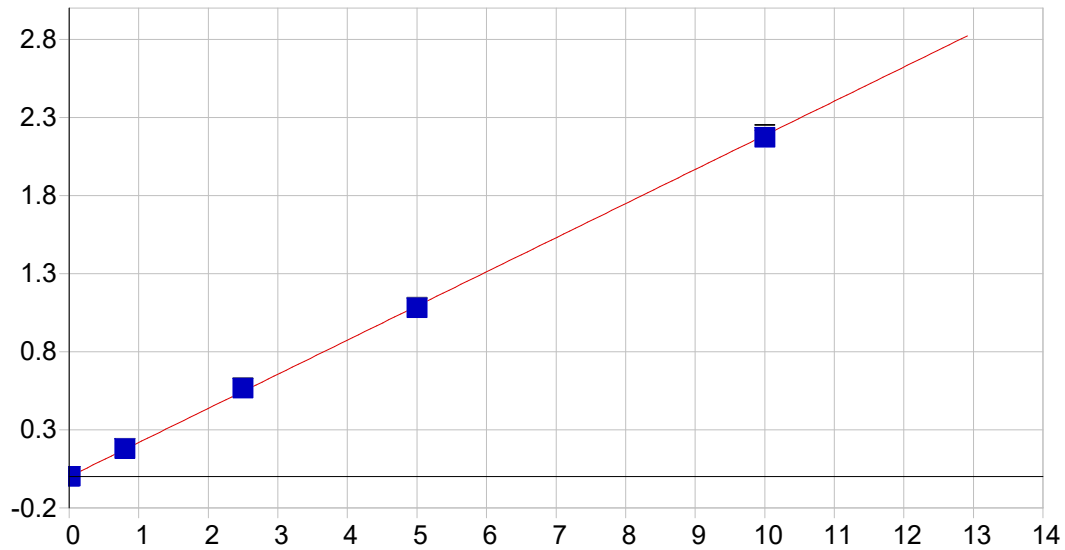
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.001541

Predicted MQL: 0.005135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04108	.001	2.70	.00230	.000	1
S3	2.5000	2.6308	.131	5.23	.14577	.003	1
S4	5.0000	4.9481	-.052	-1.04	.27374	.001	1
S5	10.000	9.8981	-.102	-1.02	.54746	.003	1
S2	.80000	.82204	.022	2.75	.04562	.000	1



Pb 220.353 {453}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000035

Re-Slope: 1.000000

A1 (Gain): 0.218533

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999854

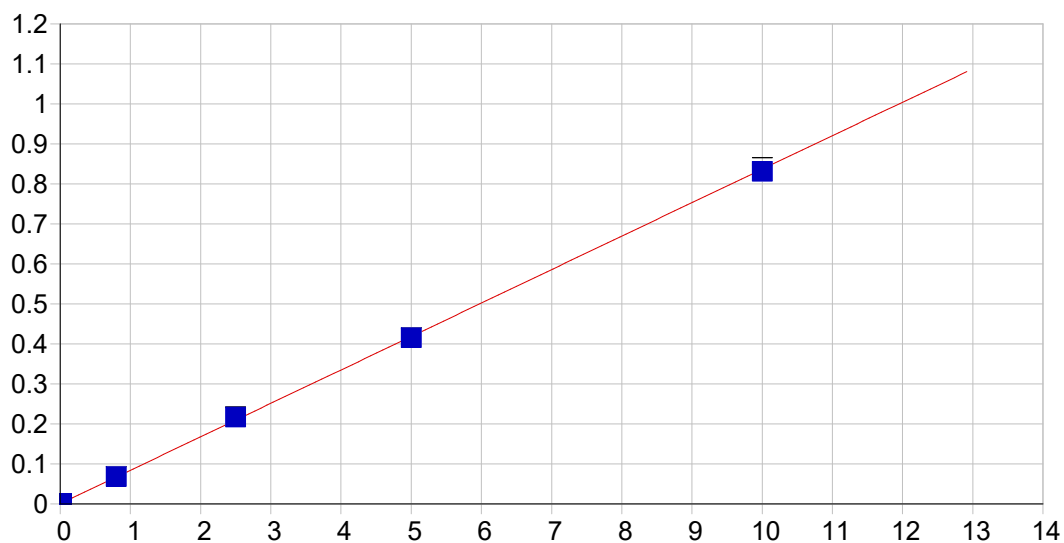
Status: OK.

Std Error of Est: 0.000068

Predicted MDL: 0.001054

Predicted MQL: 0.003512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01200	.01414	.002	17.8	.00307	.000	1
S3	2.5000	2.5909	.091	3.64	.56567	.002	1
S4	5.0000	4.9456	-.054	-1.09	1.0797	.003	1
S5	10.000	9.9382	-.062	-.618	2.1696	.018	1
S2	.80000	.82306	.023	2.88	.17972	.001	1



Se 196.090 {472}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000383

Re-Slope: 1.000000

A1 (Gain): 0.083641

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

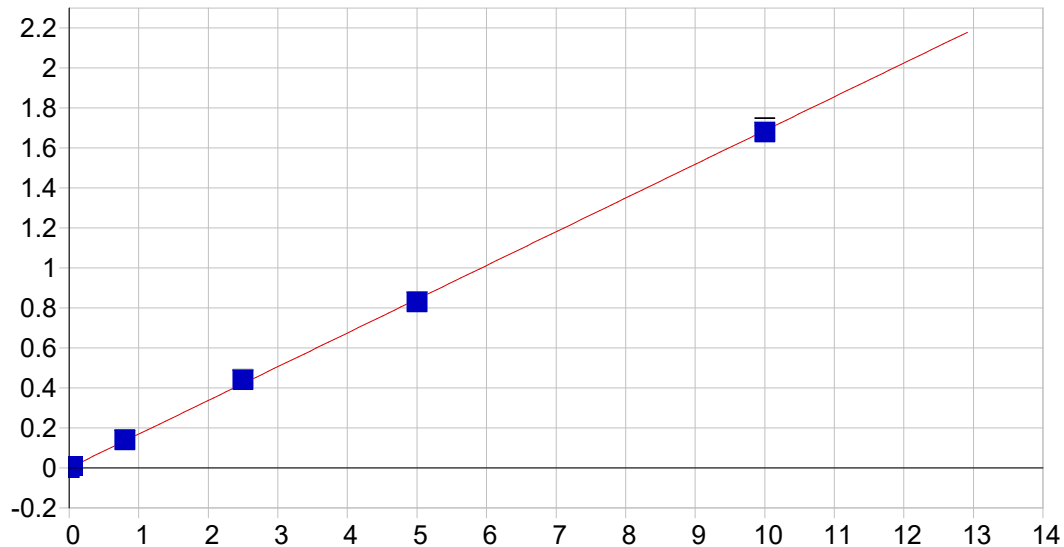
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.002290

Predicted MQL: 0.007634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02221	.002	11.0	.00224	.000	1
S3	2.5000	2.5852	.085	3.41	.21656	.001	1
S4	5.0000	4.9634	-.037	-.732	.41542	.001	1
S5	10.000	9.9368	-.063	-.632	.83129	.009	1
S2	.80000	.81245	.012	1.56	.06832	.000	1

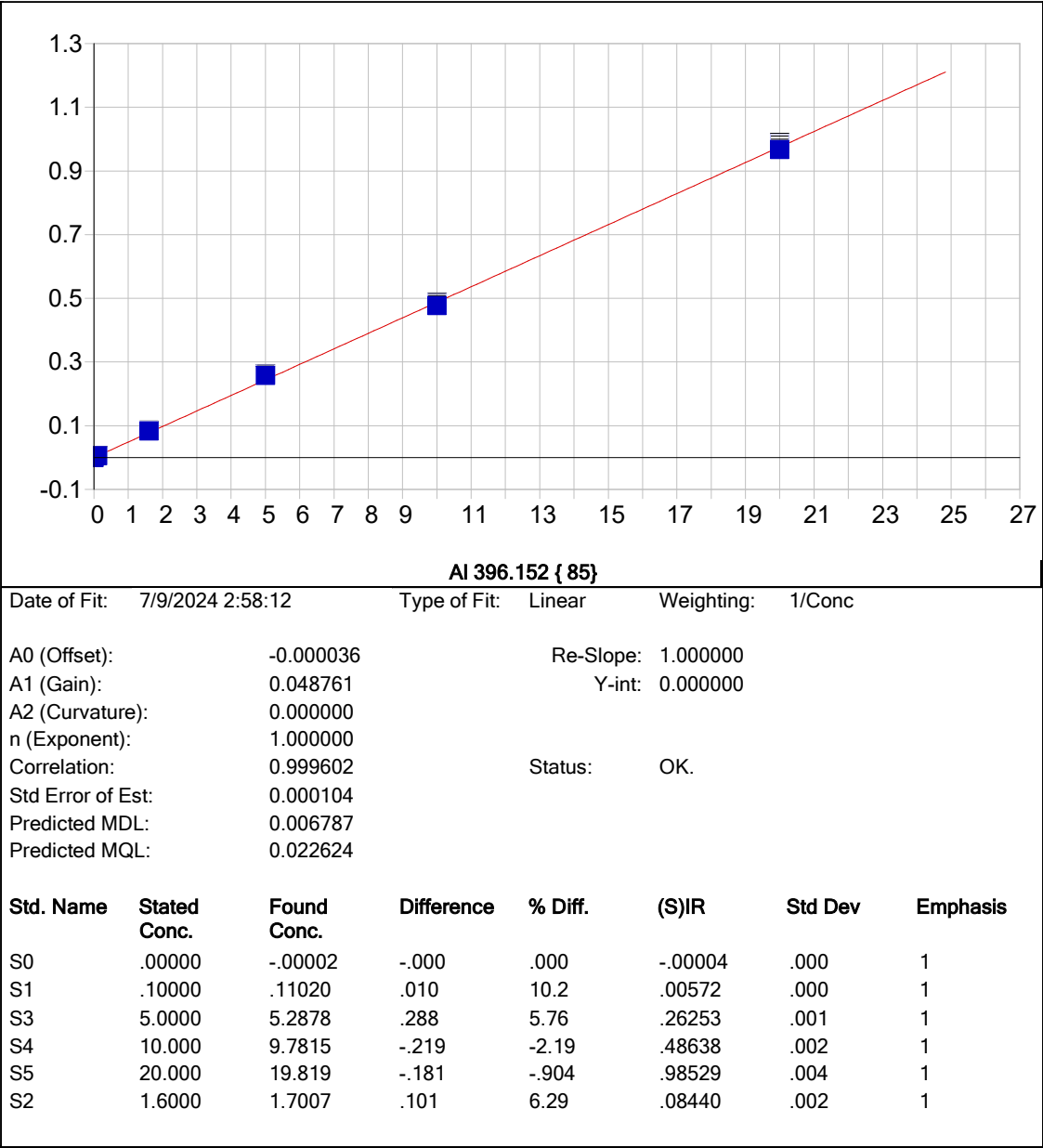


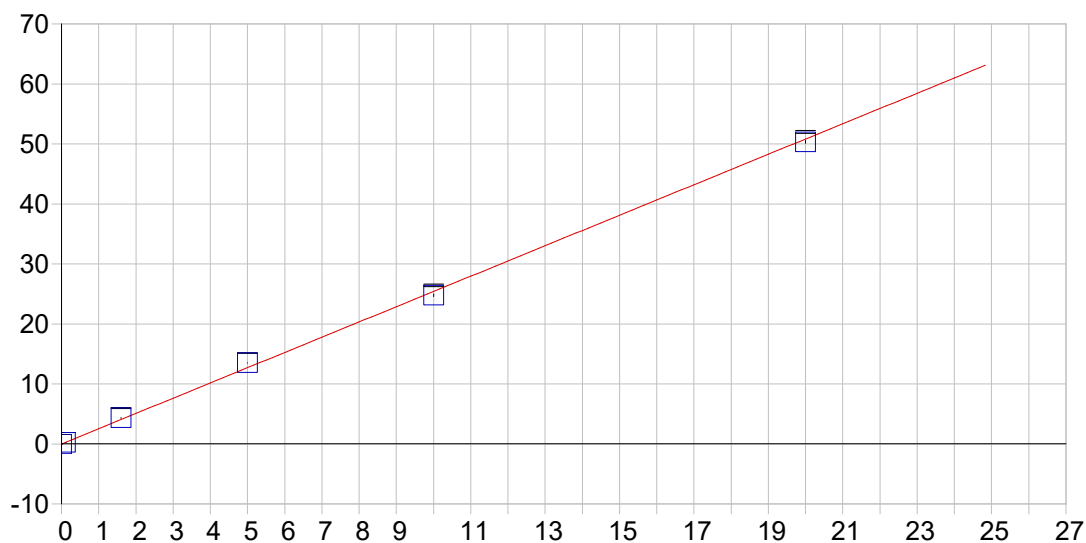
Sb 206.833 {463}

Date of Fit: 7/9/2024 2:58:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.168732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.001390
 Predicted MQL: 0.004633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.05000	.05333	.003	6.67	.00910	.000	1
S3	2.5000	2.6084	.108	4.34	.44135	.002	1
S4	5.0000	4.9130	-.087	-1.74	.83136	.001	1
S5	10.000	9.9506	-.049	-.494	1.6837	.019	1
S2	.80000	.82460	.025	3.07	.13959	.000	1





Ba 493.409 { 68}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005350

Re-Slope: 1.000000

A1 (Gain): 2.541129

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999522

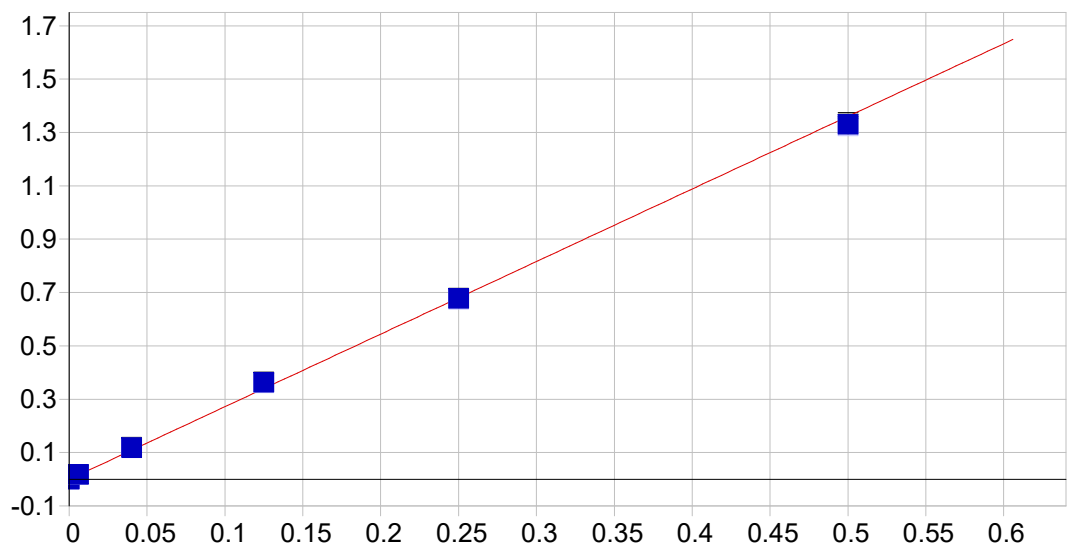
Status: OK.

Std Error of Est: 0.005826

Predicted MDL: 0.000437

Predicted MQL: 0.001457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00539	.001	1
S1	.10000	.10642	.006	6.42	.26508	.001	1
S3	5.0000	5.3198	.320	6.40	13.513	.026	1
S4	10.000	9.7569	-.243	-2.43	24.788	.205	1
S5	20.000	19.814	-.186	-.928	50.345	.237	1
S2	1.6000	1.7025	.103	6.41	4.3210	.079	1

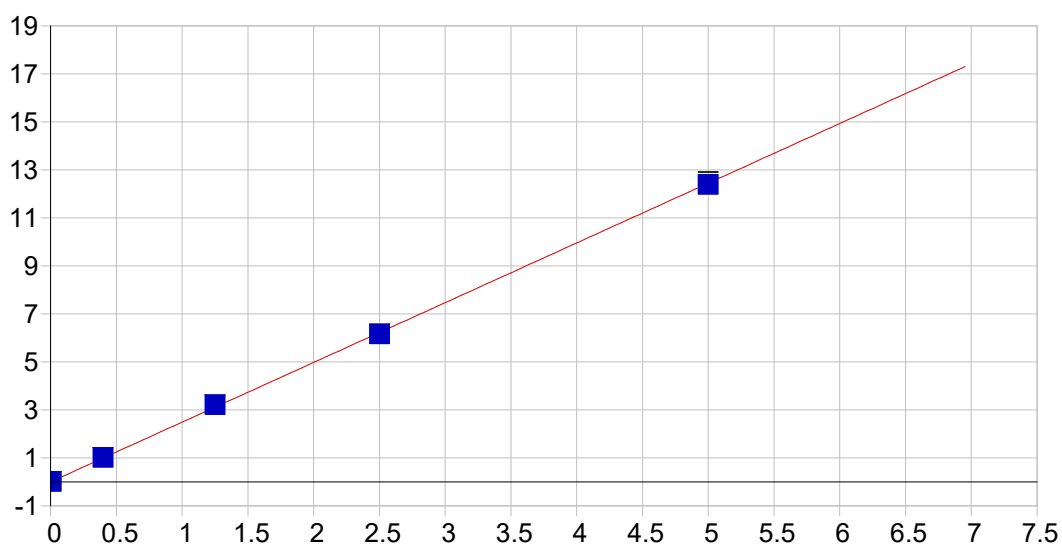


Be 234.861 {144}

Date of Fit: 7/9/2024 2:58:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000257	Re-Slope:	1.000000
A1 (Gain):	2.721380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999376	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.000058		
Predicted MQL:	0.000193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00600	.00649	.000	8.25	.01730	.000	1
S3	.12500	.13334	.008	6.67	.36108	.002	1
S4	.25000	.24884	-.001	-.466	.67387	.001	1
S5	.50000	.48892	-.011	-2.22	1.3242	.007	1
S2	.04000	.04341	.003	8.54	.11740	.002	1



Cd 226.502 {449}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000155

Re-Slope: 1.000000

A1 (Gain): 2.489211

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

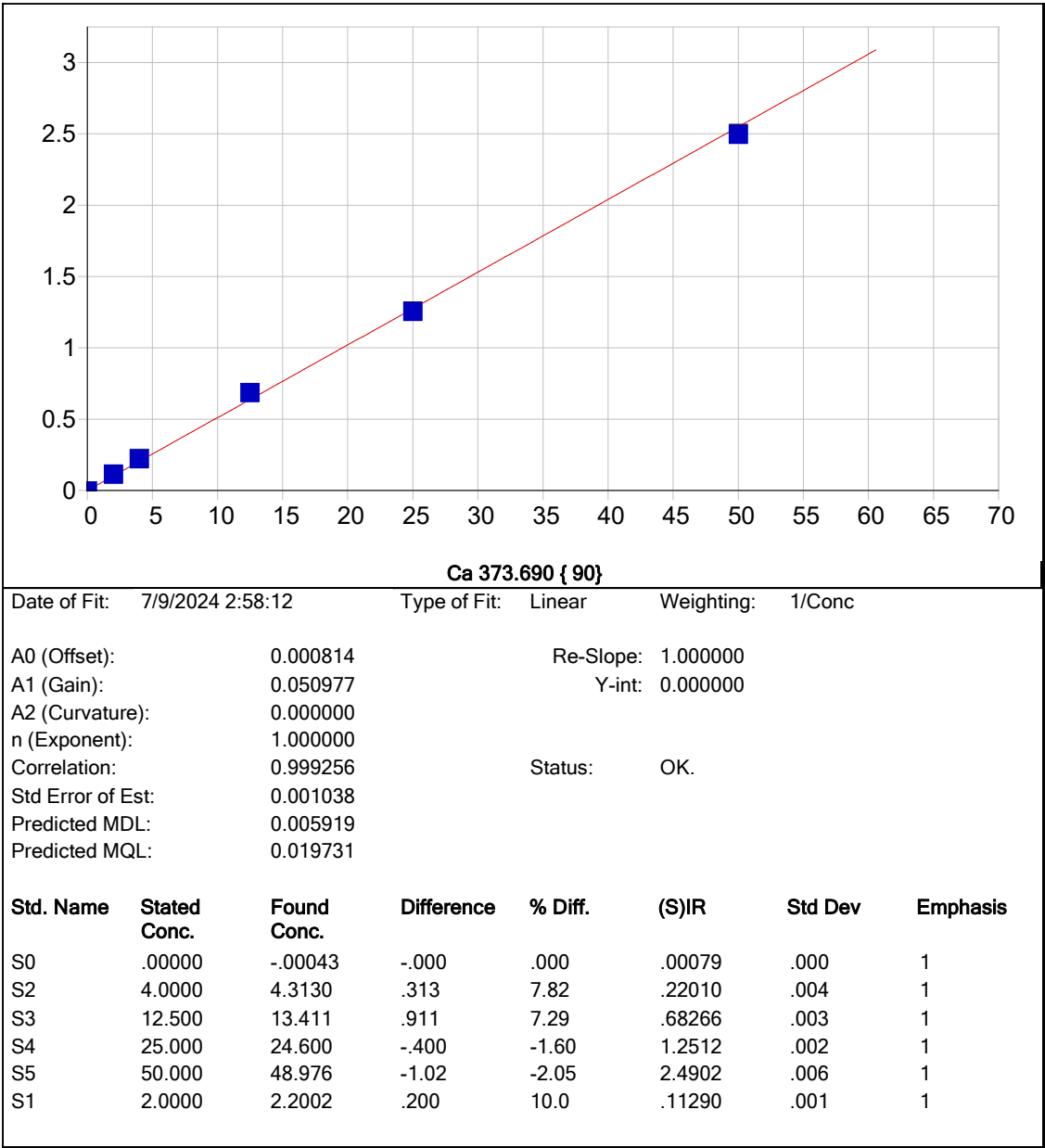
Status: OK.

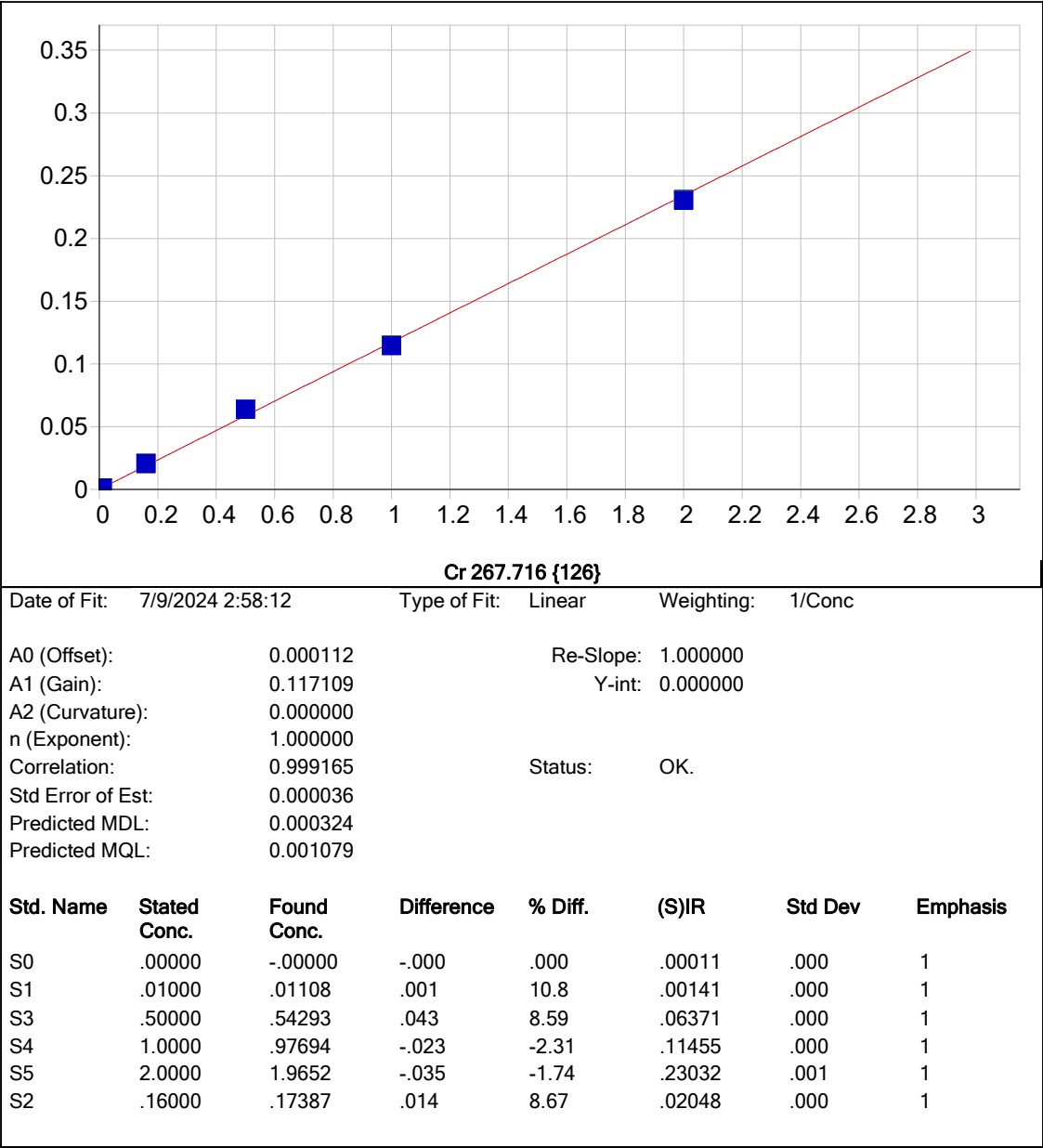
Std Error of Est: 0.000312

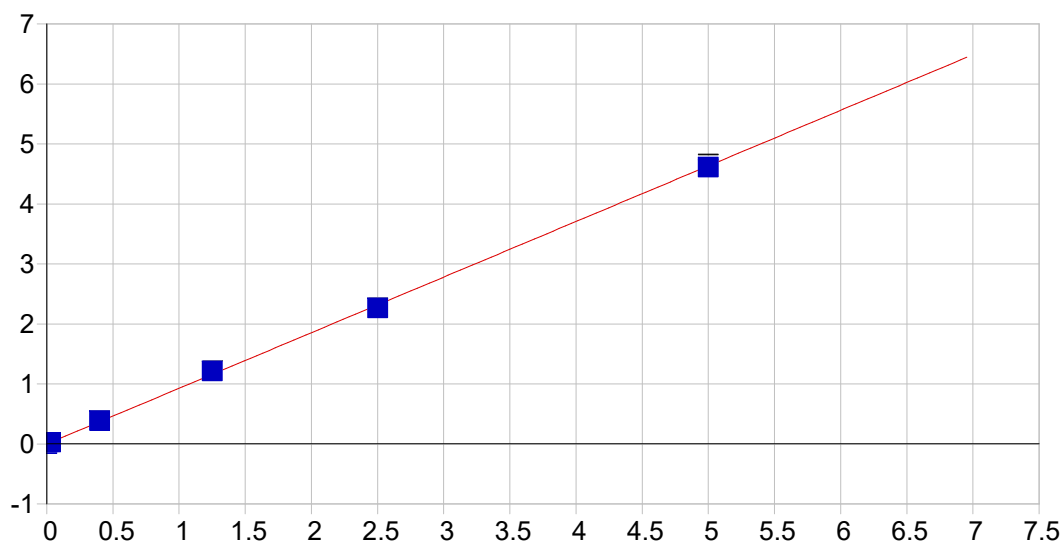
Predicted MDL: 0.000074

Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.00600	.00647	.000	7.81	.01602	.000	1
S3	1.2500	1.2892	.039	3.14	3.2116	.010	1
S4	2.5000	2.4772	-.023	-.913	6.1713	.010	1
S5	5.0000	4.9753	-.025	-.494	12.395	.105	1
S2	.40000	.40784	.008	1.96	1.0159	.002	1







Co 228.616 {448}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000029

Re-Slope: 1.000000

A1 (Gain): 0.926696

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999712

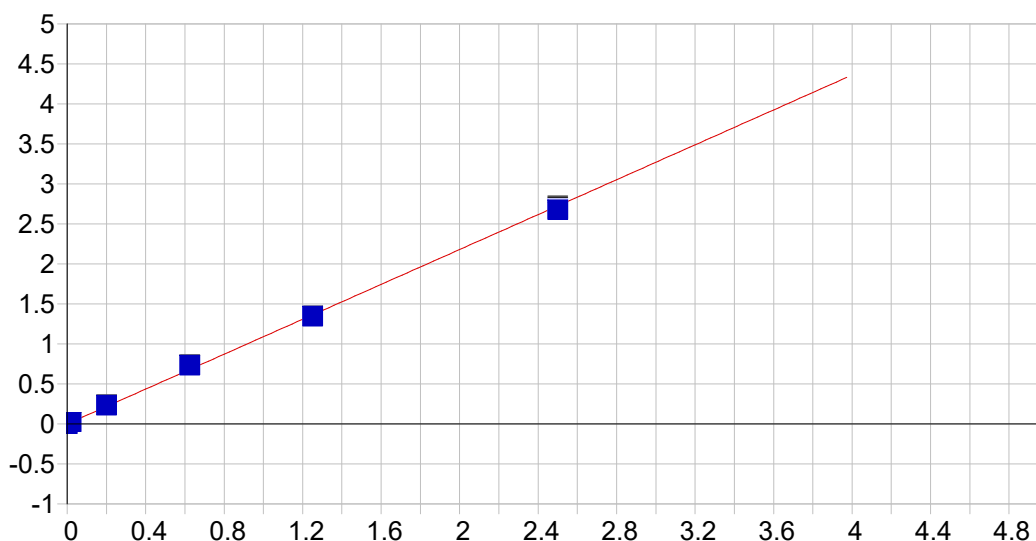
Status: OK.

Std Error of Est: 0.000453

Predicted MDL: 0.000182

Predicted MQL: 0.000606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.03000	.03148	.001	4.94	.02909	.000	1
S3	1.2500	1.3121	.062	4.97	1.2179	.004	1
S4	2.5000	2.4428	-.057	-2.29	2.2677	.004	1
S5	5.0000	4.9765	-.024	-.470	4.6196	.044	1
S2	.40000	.41709	.017	4.27	.38717	.001	1

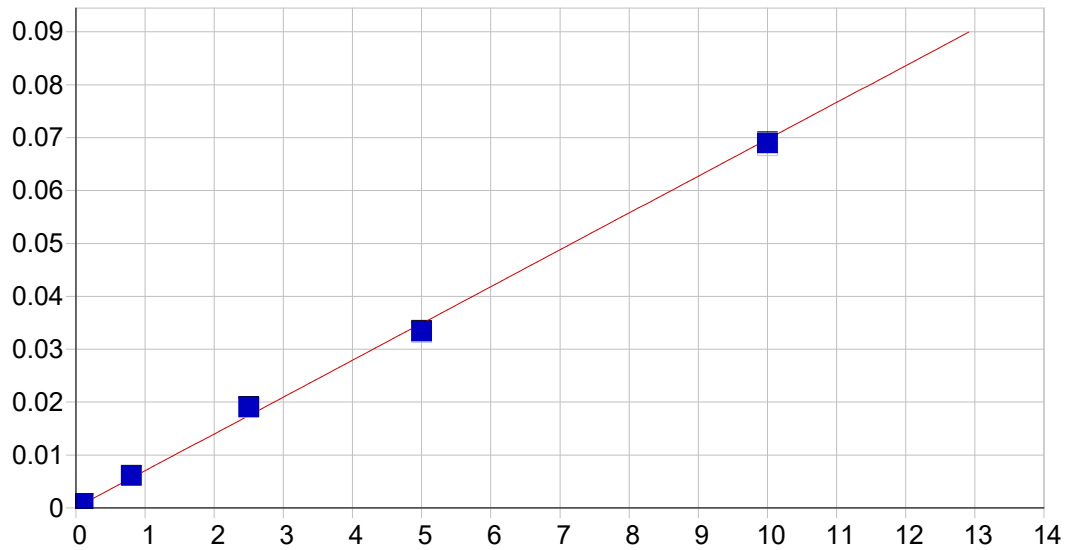


Cu 224.700 {450}

Date of Fit: 7/9/2024 2:58:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000740	Re-Slope:	1.000000
A1 (Gain):	1.090418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999374	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.000338		
Predicted MQL:	0.001126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.02000	.02204	.002	10.2	.02350	.000	1
S3	.62500	.67111	.046	7.38	.73591	.003	1
S4	1.2500	1.2333	-.017	-1.34	1.3538	.001	1
S5	2.5000	2.4535	-.047	-1.86	2.6940	.030	1
S2	.20000	.21508	.015	7.54	.23534	.000	1



Fe 240.488 {140}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000064

Re-Slope: 1.000000

A1 (Gain): 0.006962

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998911

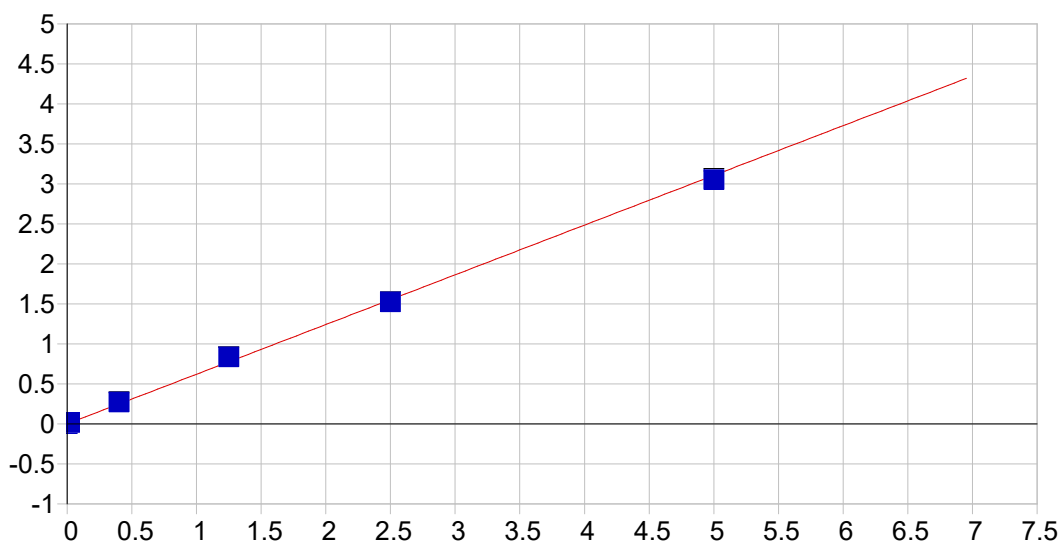
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.002728

Predicted MQL: 0.009094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.10000	.11396	.014	14.0	.00085	.000	1
S3	2.5000	2.7321	.232	9.29	.01894	.000	1
S4	5.0000	4.7853	-.215	-4.29	.03308	.000	1
S5	10.000	9.9009	-.099	-.991	.06840	.000	1
S2	.80000	.86774	.068	8.47	.00606	.000	1



Mn 257.610 {131}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000052

Re-Slope: 1.000000

A1 (Gain): 0.621257

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999271

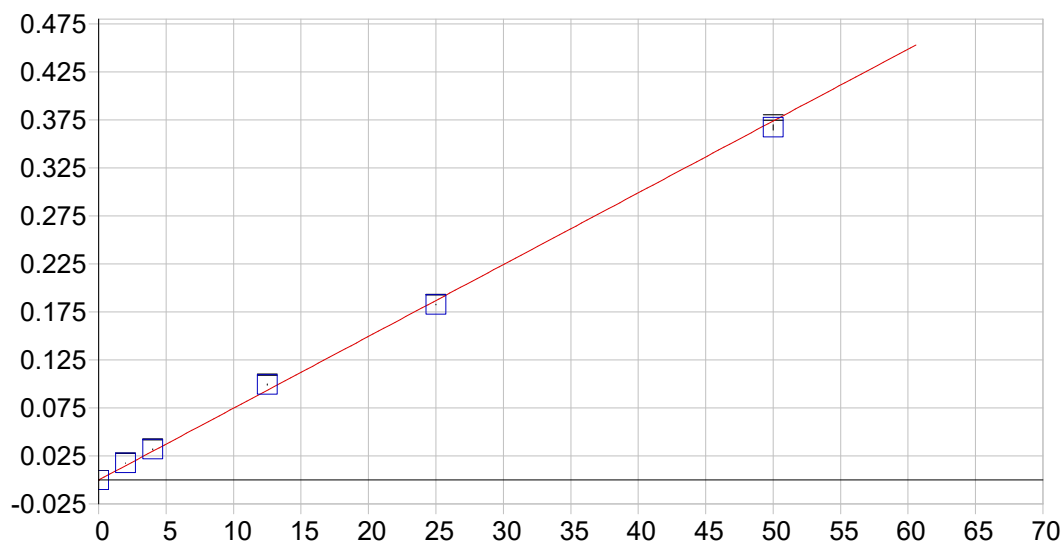
Status: OK.

Std Error of Est: 0.000393

Predicted MDL: 0.000200

Predicted MQL: 0.000667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.02000	.02281	.003	14.0	.01422	.000	1
S3	1.2500	1.3468	.097	7.74	.83683	.002	1
S4	2.5000	2.4533	-.047	-1.87	1.5244	.005	1
S5	5.0000	4.9120	-.088	-1.76	3.0520	.014	1
S2	.40000	.43508	.035	8.77	.27037	.005	1



Mg 279.079 {121}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000141

Re-Slope: 1.000000

A1 (Gain): 0.007480

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999114

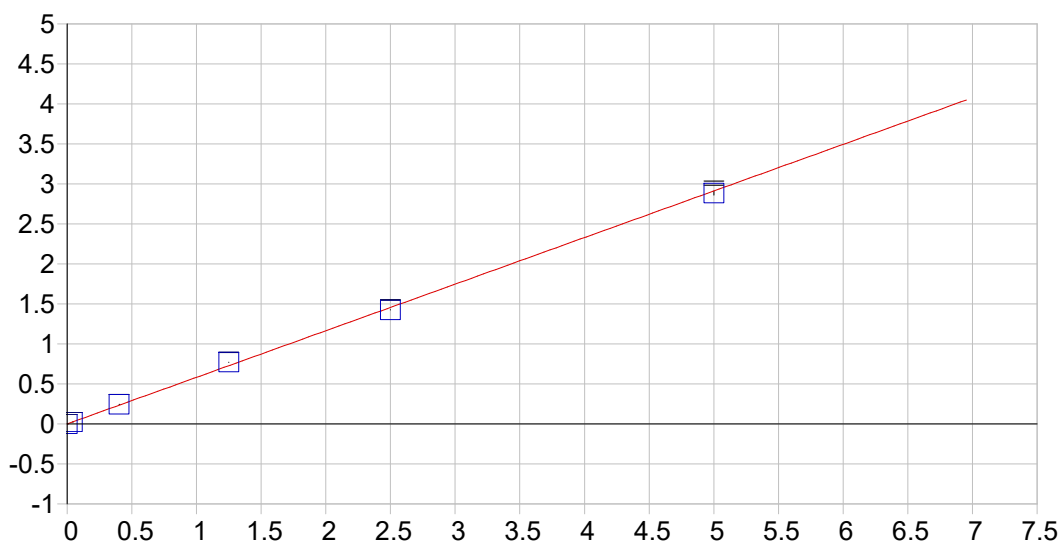
Status: OK.

Std Error of Est: 0.000167

Predicted MDL: 0.015846

Predicted MQL: 0.052819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	-.00015	.000	1
S2	4.0000	4.2791	.279	6.98	.03187	.000	1
S3	12.500	13.296	.796	6.37	.09931	.001	1
S4	25.000	24.441	-.559	-2.23	.18268	.000	1
S5	50.000	49.116	-.884	-1.77	.36724	.003	1
S1	2.0000	2.3674	.367	18.4	.01757	.000	1

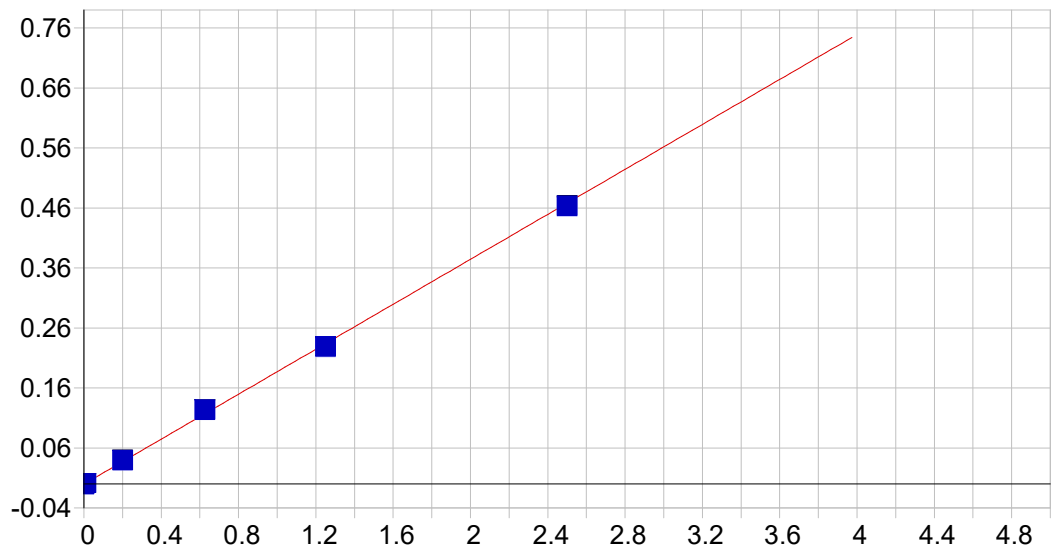


Ni 231.604 {446}

Date of Fit: 7/9/2024 2:58:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	0.582373	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999610	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.000284		
Predicted MQL:	0.000948		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.04000	.04301	.003	7.52	.02502	.000	1
S3	1.2500	1.3231	.073	5.85	.77052	.002	1
S4	2.5000	2.4472	-.053	-2.11	1.4252	.002	1
S5	5.0000	4.9552	-.045	-.897	2.8857	.025	1
S2	.40000	.42154	.022	5.38	.24547	.000	1



Ag 328.068 {103}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000366

Re-Slope: 1.000000

A1 (Gain): 0.187389

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999562

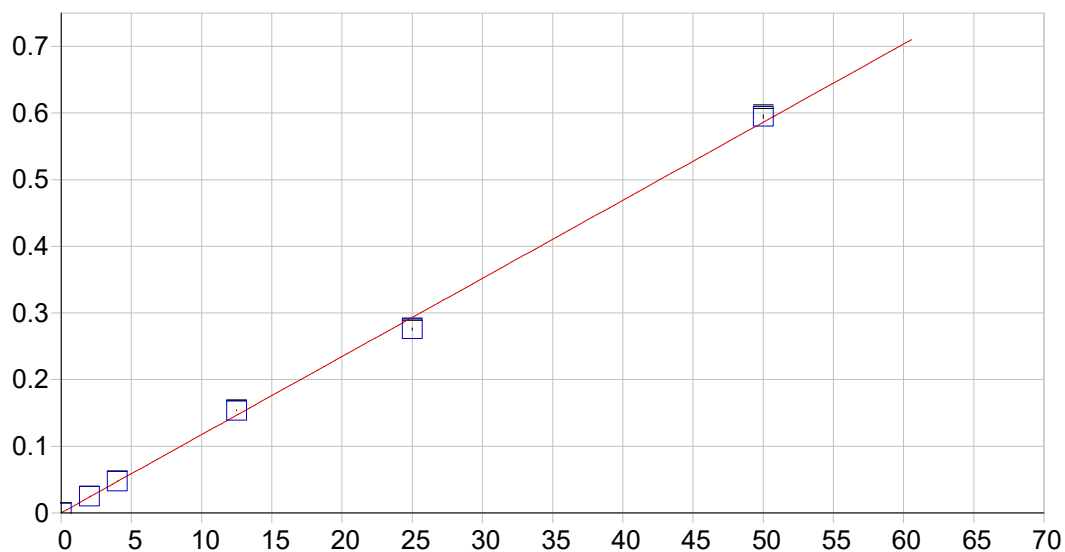
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.000340

Predicted MQL: 0.001132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.01000	.01112	.001	11.2	.00171	.000	1
S3	.62500	.66247	.037	6.00	.12332	.000	1
S4	1.2500	1.2232	-.027	-2.14	.22795	.000	1
S5	2.5000	2.4756	-.024	-.978	.46172	.001	1
S2	.20000	.21264	.013	6.32	.03934	.000	1



Na 589.592 { 57}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000252

Re-Slope: 1.000000

A1 (Gain): 0.011720

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999299

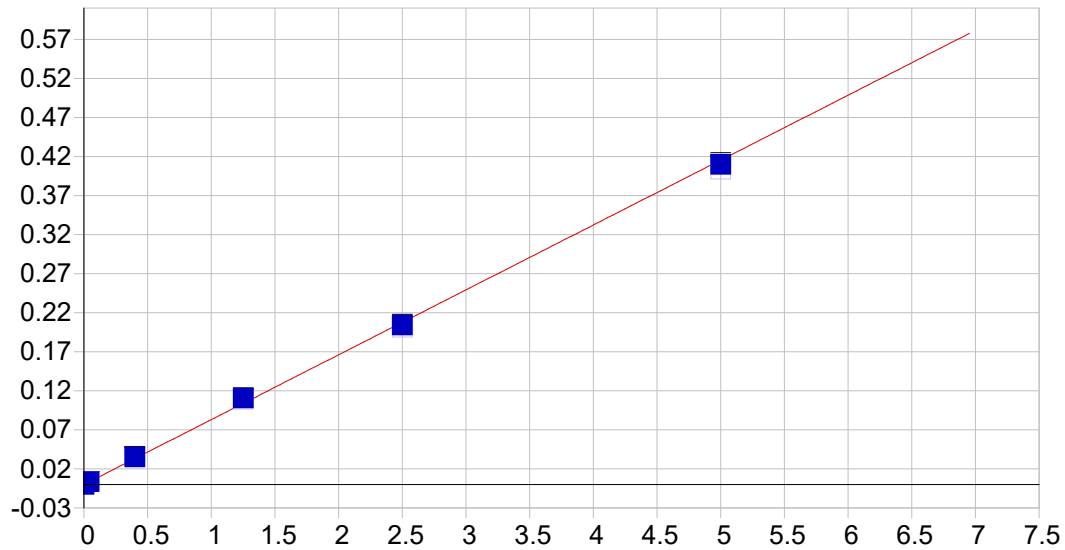
Status: OK.

Std Error of Est: 0.000232

Predicted MDL: 0.008730

Predicted MQL: 0.029100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00025	.000	1
S2	4.0000	4.0411	.041	1.03	.04761	.000	1
S3	12.500	13.094	.594	4.75	.15370	.001	1
S4	25.000	23.528	-1.47	-5.89	.27599	.002	1
S5	50.000	50.736	.736	1.47	.59485	.003	1
S1	2.0000	2.1012	.101	5.06	.02488	.000	1

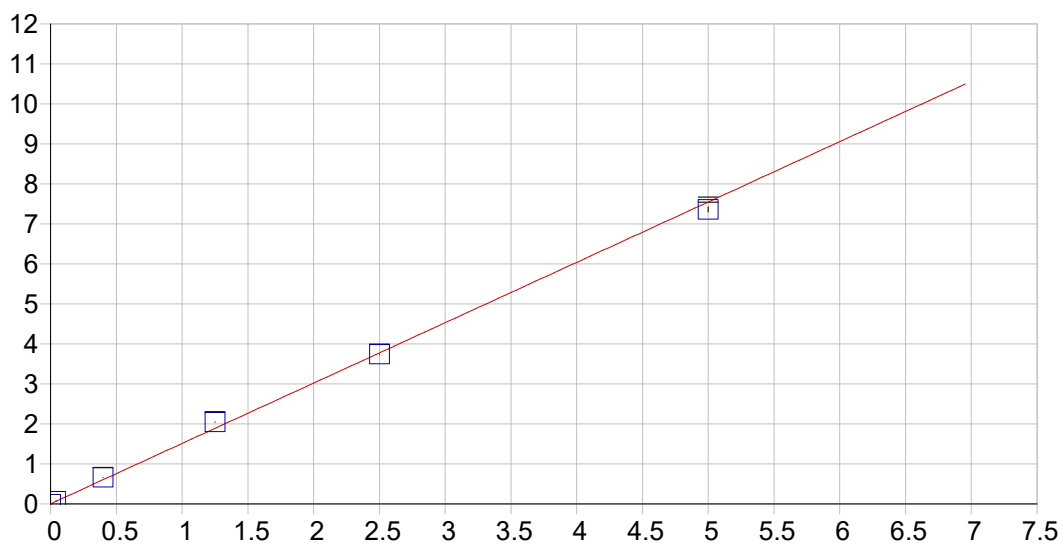


V 292.402 {115}

Date of Fit: 7/9/2024 2:58:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.083077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999488 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001631
 Predicted MQL: 0.005438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04443	.004	11.1	.00351	.000	1
S3	1.2500	1.3321	.082	6.57	.10910	.000	1
S4	2.5000	2.4564	-.044	-1.74	.20098	.001	1
S5	5.0000	4.9321	-.068	-1.36	.40363	.002	1
S2	.40000	.42510	.025	6.28	.03477	.001	1



Zn 206.200 {464}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002218

Re-Slope: 1.000000

A1 (Gain): 1.509223

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999113

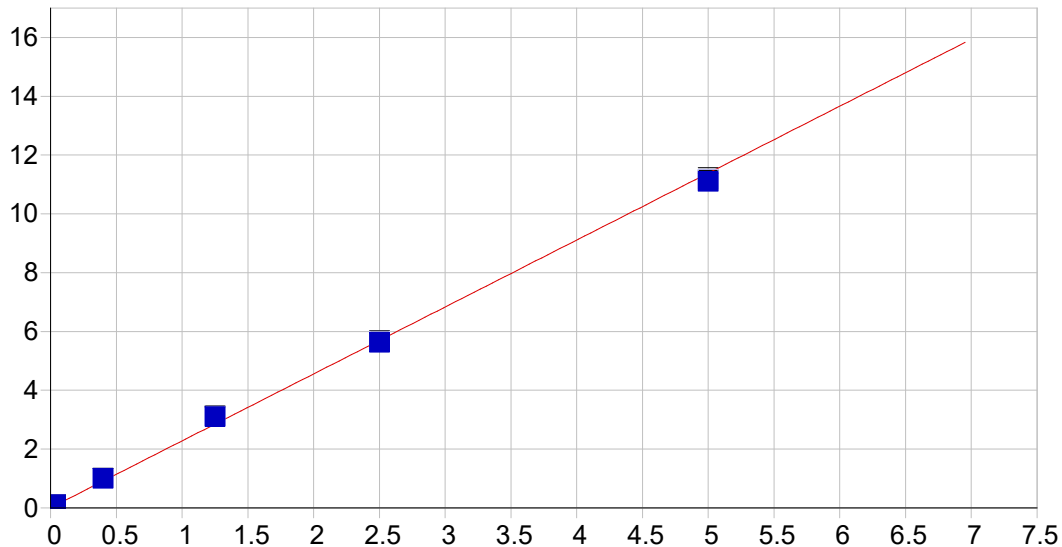
Status: OK.

Std Error of Est: 0.001492

Predicted MDL: 0.000153

Predicted MQL: 0.000511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00220	.000	1
S1	.04000	.04522	.005	13.1	.07047	.000	1
S3	1.2500	1.3549	.105	8.39	2.0471	.007	1
S4	2.5000	2.4776	-.022	-.895	3.7415	.006	1
S5	5.0000	4.8749	-.125	-2.50	7.3595	.064	1
S2	.40000	.43740	.037	9.35	.66235	.002	1



Zn 213.856 {158}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003732

Re-Slope: 1.000000

A1 (Gain): 2.276660

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999036

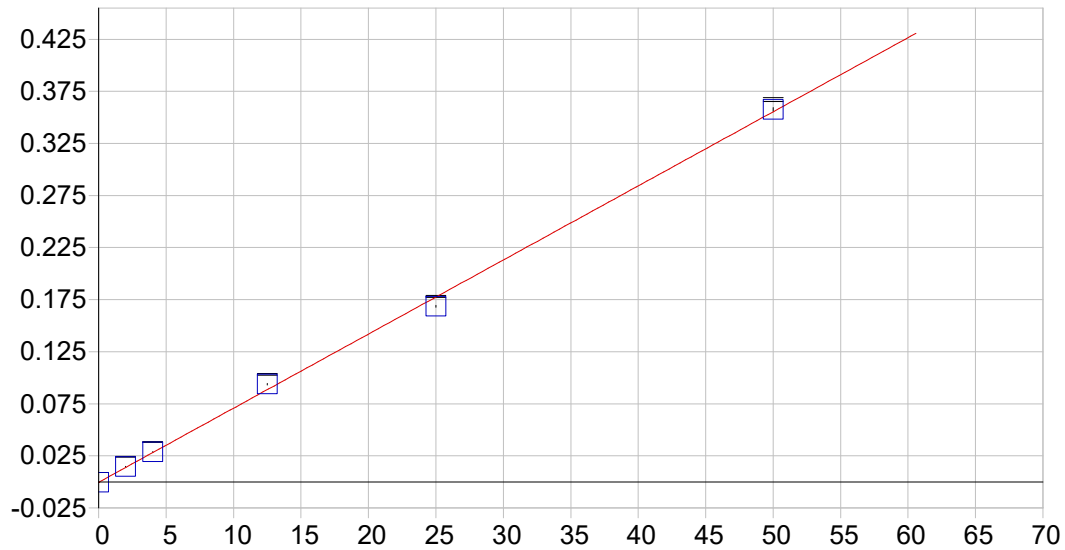
Status: OK.

Std Error of Est: 0.002364

Predicted MDL: 0.000225

Predicted MQL: 0.000751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00371	.000	1
S1	.04000	.04591	.006	14.8	.10889	.001	1
S3	1.2500	1.3608	.111	8.87	3.1217	.016	1
S4	2.5000	2.4701	-.030	-1.19	5.6670	.030	1
S5	5.0000	4.8743	-.126	-2.51	11.180	.049	1
S2	.40000	.43880	.039	9.70	1.0091	.003	1



K 766.490 { 44}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000405

Re-Slope: 1.000000

A1 (Gain): 0.007116

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999359

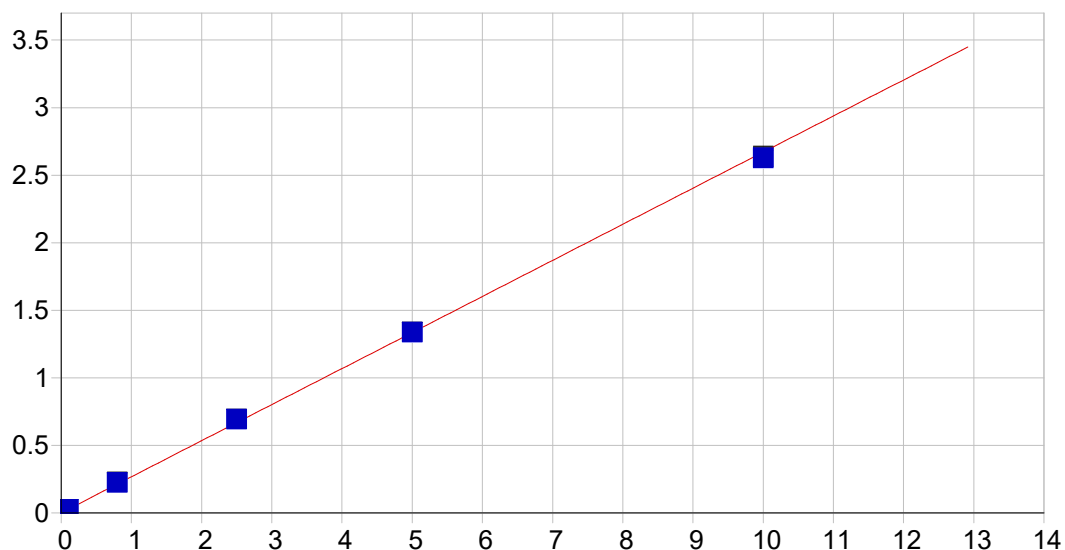
Status: OK.

Std Error of Est: 0.000135

Predicted MDL: 0.019916

Predicted MQL: 0.066386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00041	.000	1
S2	4.0000	4.1043	.104	2.61	.02880	.000	1
S3	12.500	13.245	.745	5.96	.09385	.001	1
S4	25.000	23.732	-1.27	-5.07	.16848	.001	1
S5	50.000	50.304	.304	.609	.35757	.002	1
S1	2.0000	2.1141	.114	5.71	.01464	.000	1

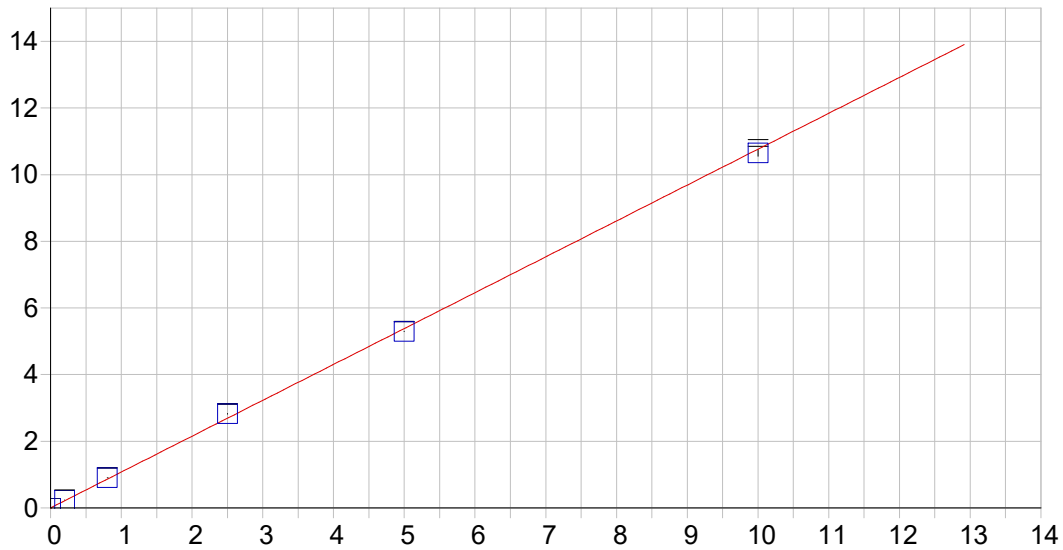


B 249.678 {135}

Date of Fit: 7/9/2024 2:58:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.267013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000697
 Predicted MQL: 0.002323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.10000	.10394	.004	3.94	.02806	.000	1
S3	2.5000	2.5945	.094	3.78	.69123	.001	1
S4	5.0000	5.0082	.008	.163	1.3337	.001	1
S5	10.000	9.8490	-.151	-1.51	2.6224	.011	1
S2	.80000	.84442	.044	5.55	.22528	.003	1



Mo 202.030 {467}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000112

Re-Slope: 1.000000

A1 (Gain): 1.076457

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999659

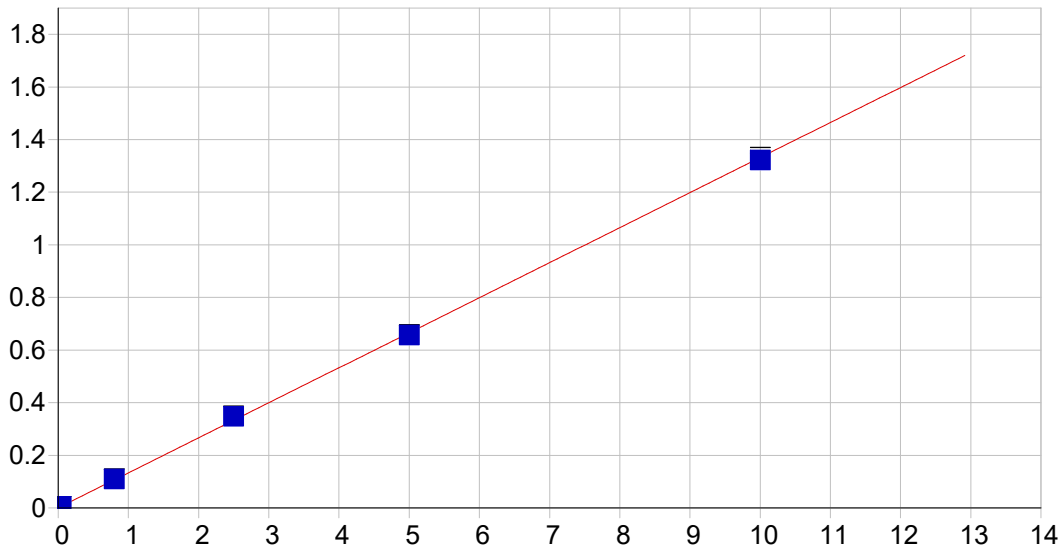
Status: OK.

Std Error of Est: 0.002094

Predicted MDL: 0.000220

Predicted MQL: 0.000733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.20000	.21864	.019	9.32	.23546	.001	1
S3	2.5000	2.6259	.126	5.04	2.8268	.009	1
S4	5.0000	4.9191	-.081	-1.62	5.2953	.002	1
S5	10.000	9.8950	-.105	-1.05	10.652	.099	1
S2	.80000	.84129	.041	5.16	.90572	.001	1



Sn 189.989 {478}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000139

Re-Slope: 1.000000

A1 (Gain): 0.133152

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999803

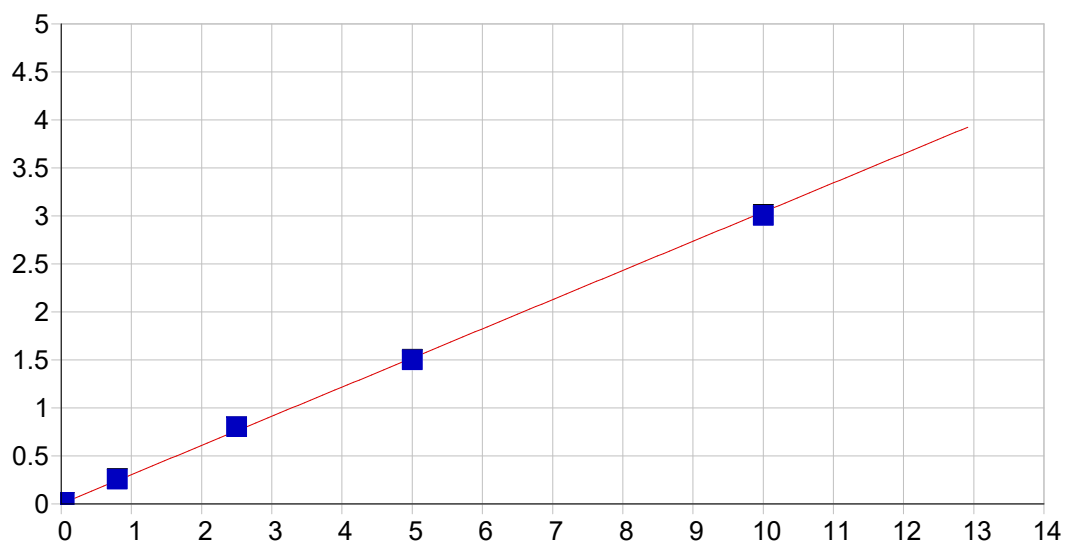
Status: OK.

Std Error of Est: 0.000088

Predicted MDL: 0.000654

Predicted MQL: 0.002179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04138	.001	3.44	.00564	.000	1
S3	2.5000	2.6127	.113	4.51	.34769	.001	1
S4	5.0000	4.9310	-.069	-1.38	.65602	.001	1
S5	10.000	9.9317	-.068	-.683	1.3212	.011	1
S2	.80000	.82319	.023	2.90	.10964	.000	1



Ti 336.121 {100}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001103

Re-Slope: 1.000000

A1 (Gain): 0.303836

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999640

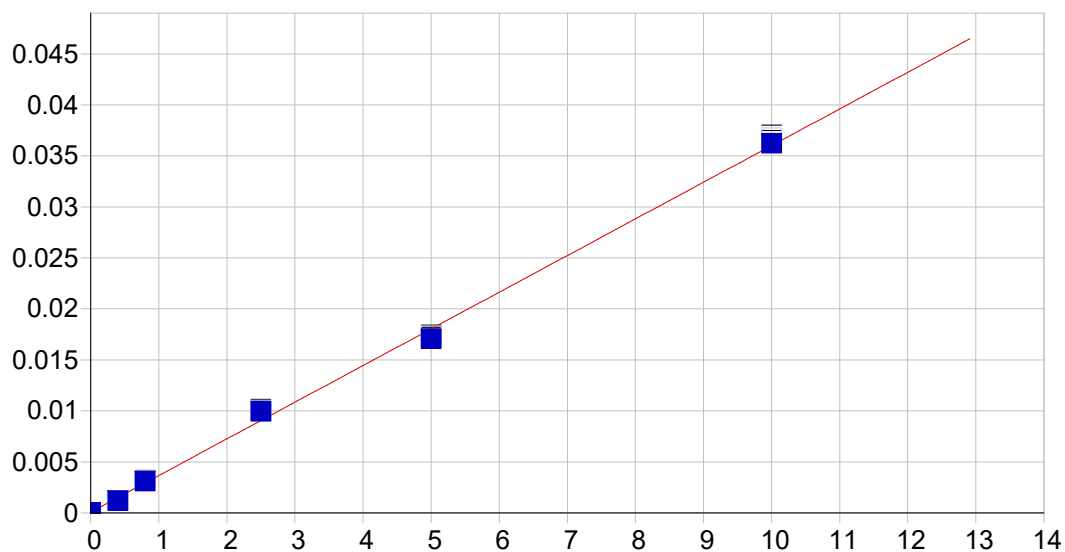
Status: OK.

Std Error of Est: 0.000270

Predicted MDL: 0.000661

Predicted MQL: 0.002204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00110	.000	1
S1	.04000	.04178	.002	4.45	.01379	.000	1
S3	2.5000	2.6429	.143	5.72	.80384	.002	1
S4	5.0000	4.9281	-.072	-1.44	1.4979	.007	1
S5	10.000	9.8823	-.118	-1.18	3.0026	.010	1
S2	.80000	.84494	.045	5.62	.25774	.005	1

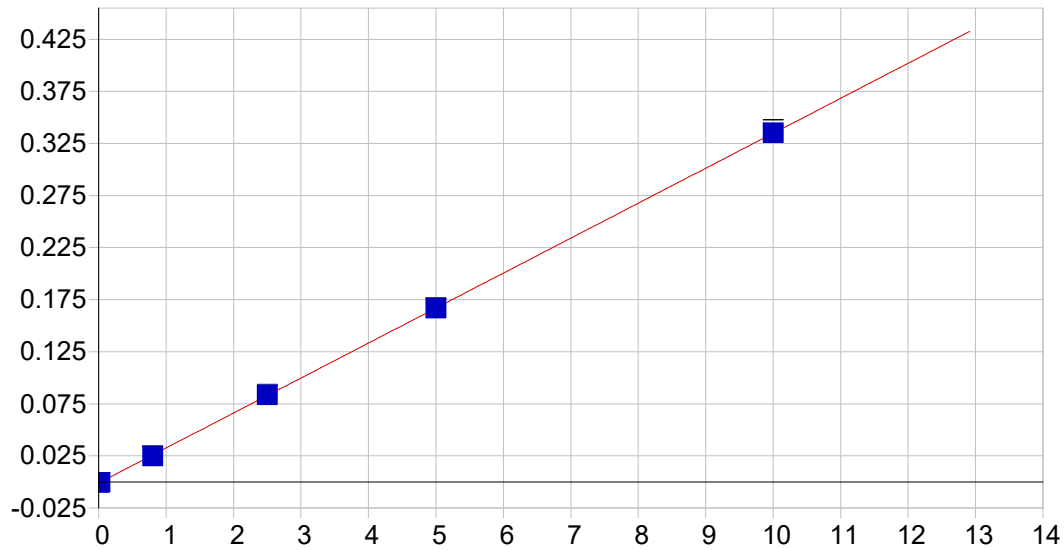


Si 288.158 {117}

Date of Fit: 7/9/2024 2:58:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
A1 (Gain): 0.003594 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998403 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.006542
Predicted MQL: 0.021806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00007	.000	1
S1	.40000	.31148	-.089	-22.1	.00119	.000	1
S3	2.5000	2.7472	.247	9.89	.01008	.000	1
S4	5.0000	4.7304	-.270	-5.39	.01734	.000	1
S5	10.000	10.064	.064	.638	.03678	.000	1
S2	.80000	.84599	.046	5.75	.00315	.000	1



P 177.495 {490}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001028

Re-Slope: 1.000000

A1 (Gain): 0.033581

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

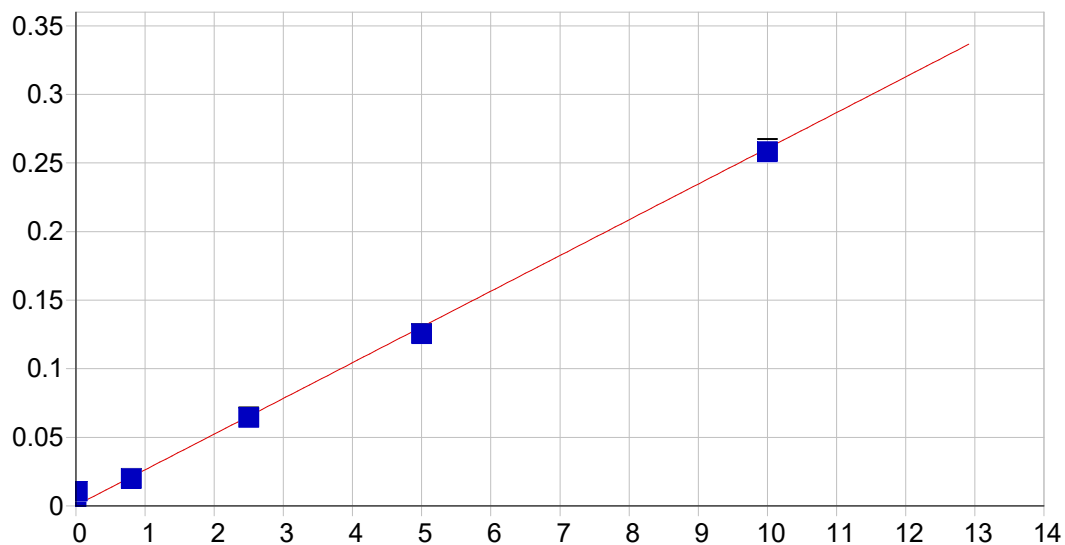
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.002334

Predicted MQL: 0.007781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.02000	.02084	.001	4.19	-.00033	.000	1
S3	2.5000	2.5153	.015	.613	.08342	.001	1
S4	5.0000	4.9995	-.001	-.010	.16683	.000	1
S5	10.000	10.014	.014	.137	.33519	.003	1
S2	.80000	.77066	-.029	-3.67	.02485	.000	1

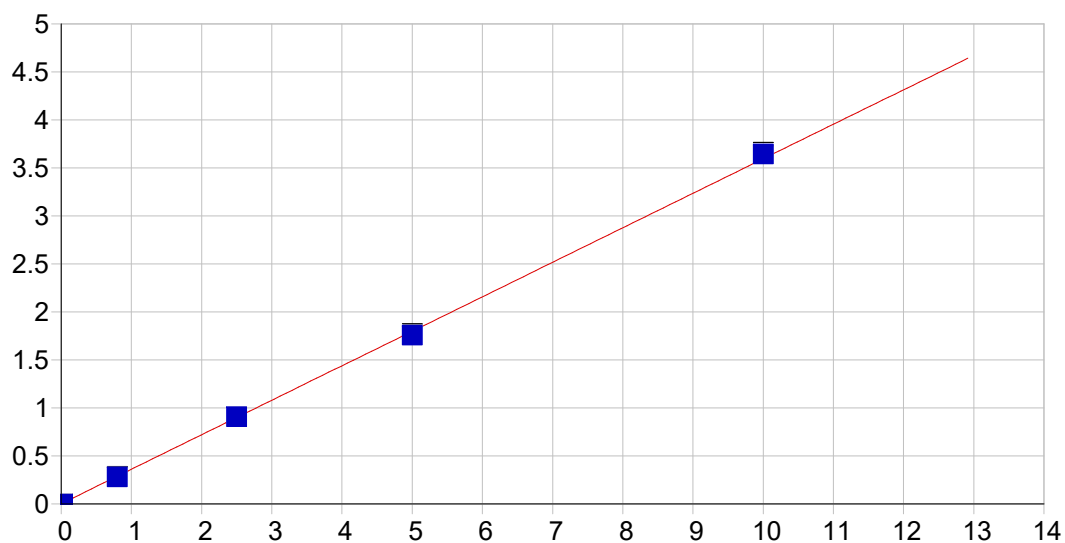


S 182.034 {485}

Date of Fit: 7/9/2024 2:58:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.026043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.847492 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.002745
 Predicted MQL: 0.009151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00026	.000	1
S1	.02000	.39764	.378	1890.	.01060	.000	1
S3	2.5000	2.4637	-.036	-1.45	.06426	.000	1
S4	5.0000	4.8109	-.189	-3.78	.12522	.000	1
S5	10.000	9.9079	-.092	-.921	.25762	.002	1
S2	.80000	.75504	-.045	-5.62	.01988	.000	1

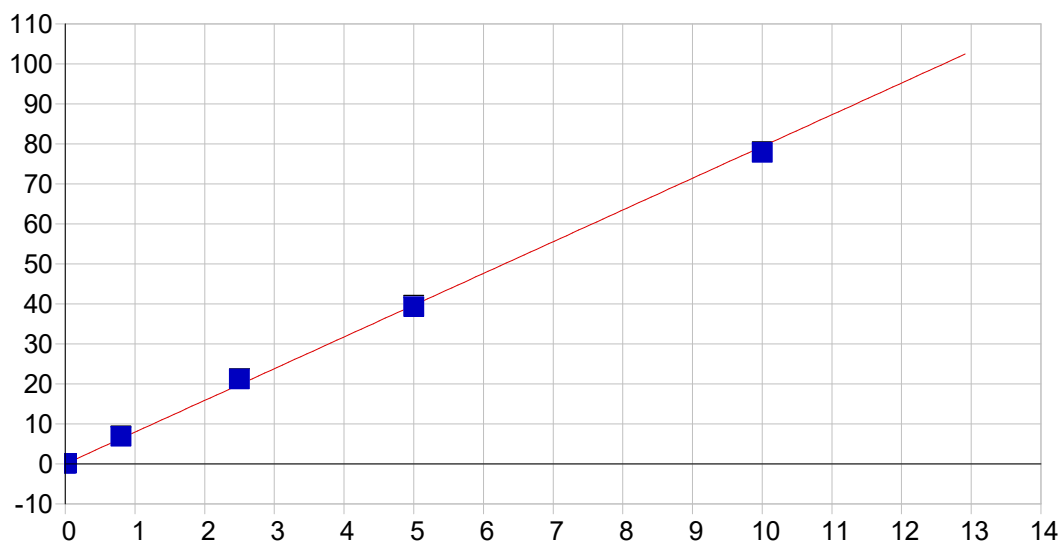


Li 670.784 { 50}

Date of Fit: 7/9/2024 2:58:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001528 Re-Slope: 1.000000
 A1 (Gain): 0.359331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.002045
 Predicted MQL: 0.006816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00154	.001	1
S5	10.000	10.134	.134	1.34	3.6461	.017	1
S4	5.0000	4.8860	-.114	-2.28	1.7588	.013	1
S3	2.5000	2.5232	.023	.926	.90898	.002	1
S1	.02000	.00019	-.020	-99.1	.00173	.000	1
S2	.80000	.77723	-.023	-2.85	.28107	.004	1



Sr 407.771 { 83}

Date of Fit: 7/9/2024 2:58:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001639

Re-Slope: 1.000000

A1 (Gain): 7.935028

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999421

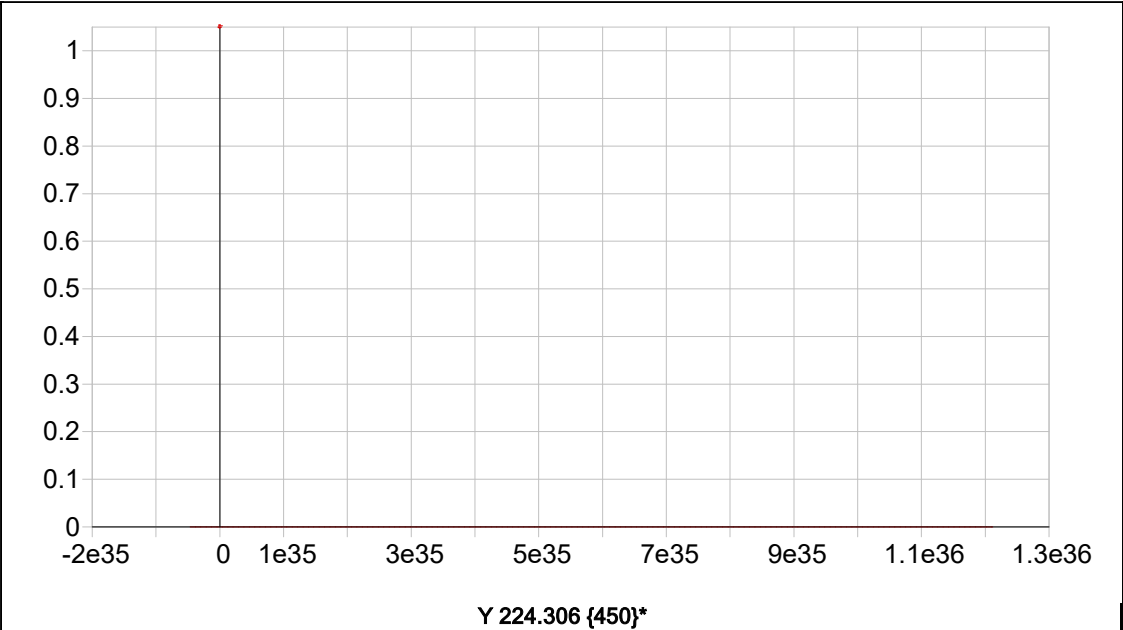
Status: OK.

Std Error of Est: 0.006334

Predicted MDL: 0.000042

Predicted MQL: 0.000141

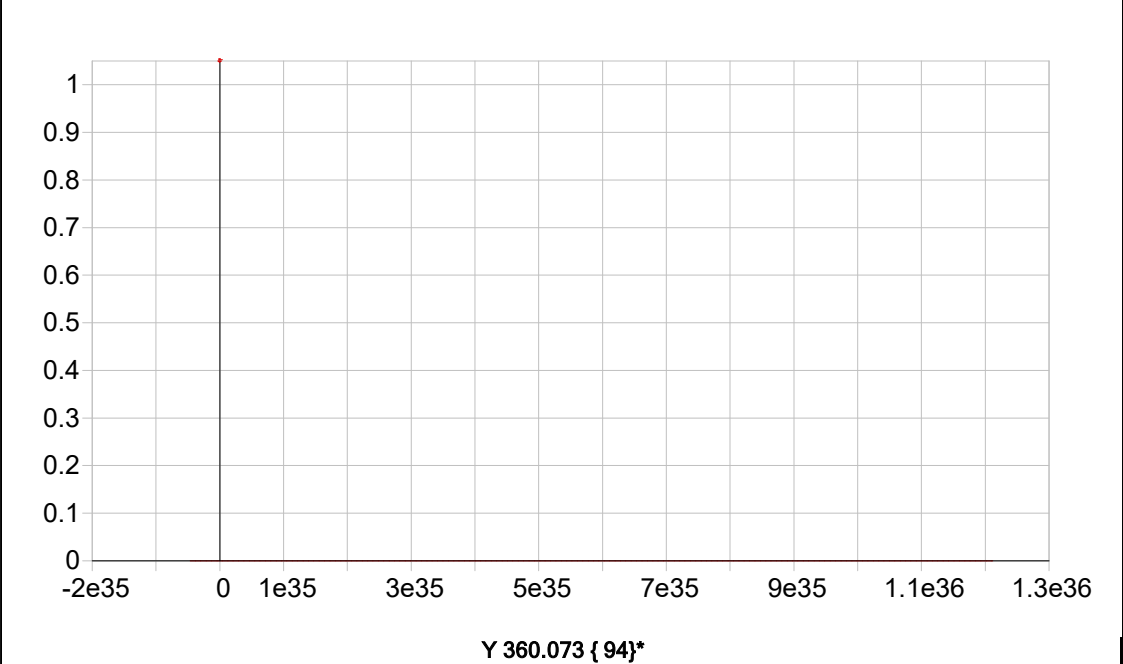
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.02000	.02234	.002	11.7	.17640	.000	1
S3	2.5000	2.6717	.172	6.87	21.218	.146	1
S4	5.0000	4.9541	-.046	-.917	39.349	.299	1
S5	10.000	9.8080	-.192	-1.92	77.905	.162	1
S2	.80000	.86378	.064	7.97	6.8589	.121	1



Date of Fit: 7/9/2024 2:58:12 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		

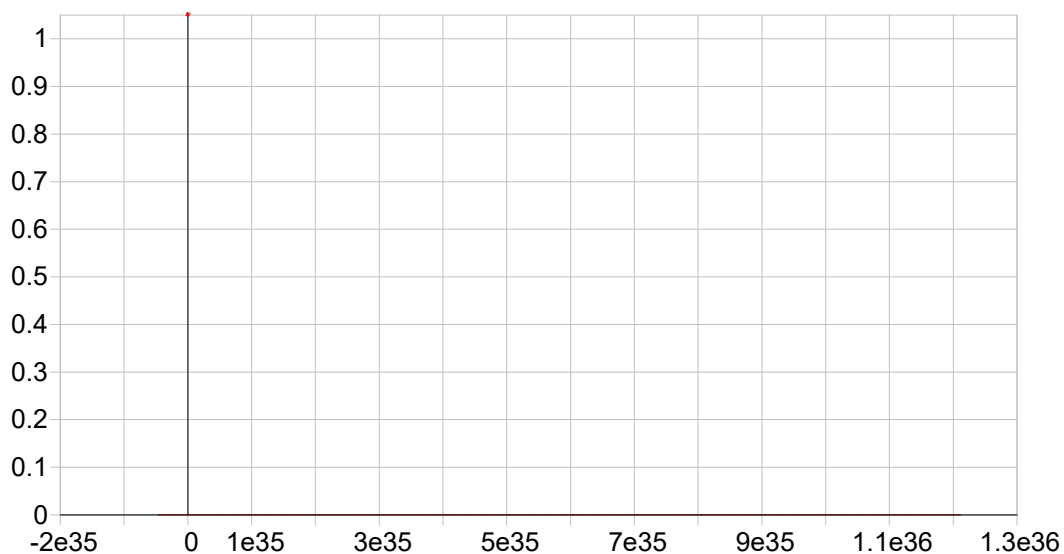
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

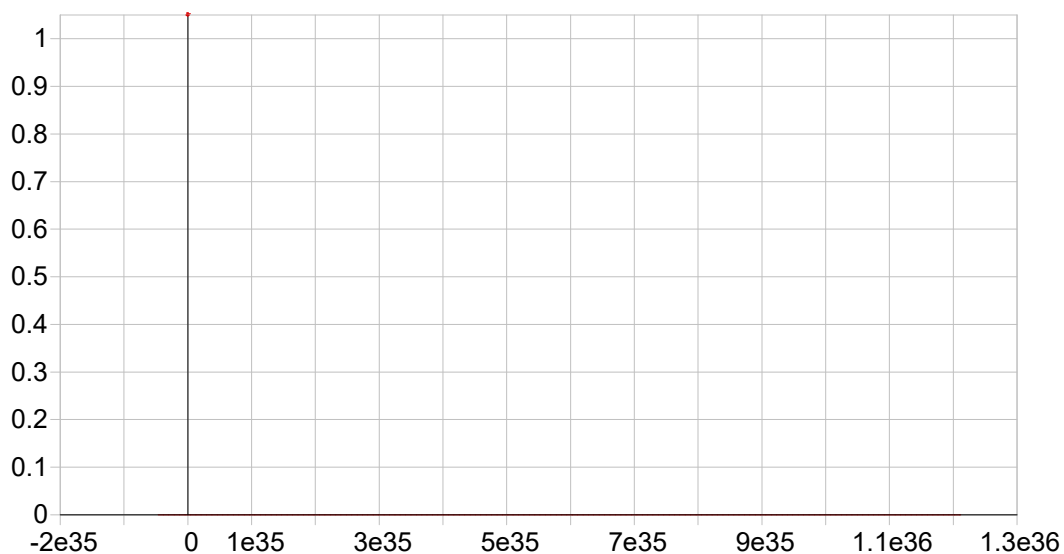




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}^{*}

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

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