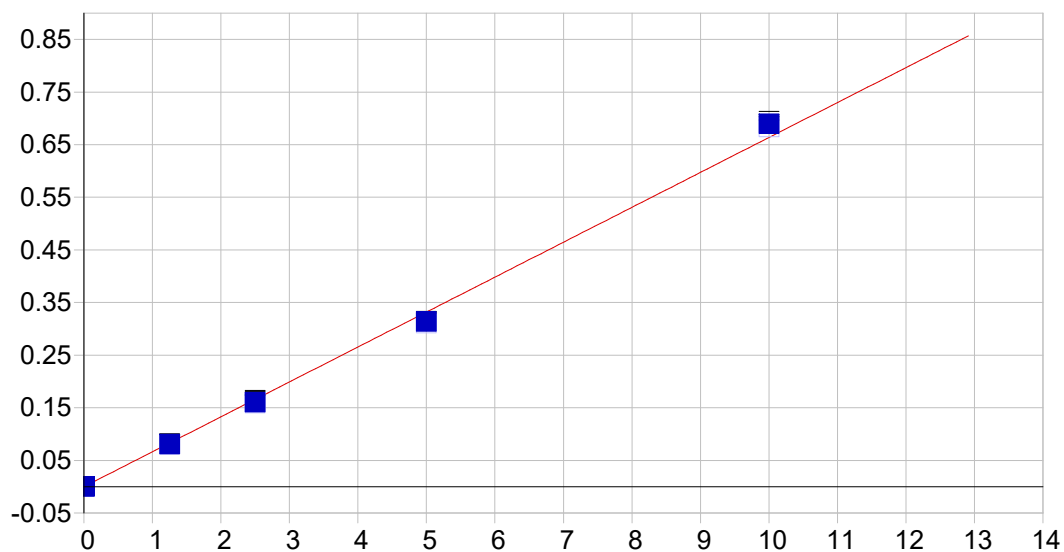




As 189.042 {479}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000010

Re-Slope: 1.000000

A1 (Gain): 0.066369

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999065

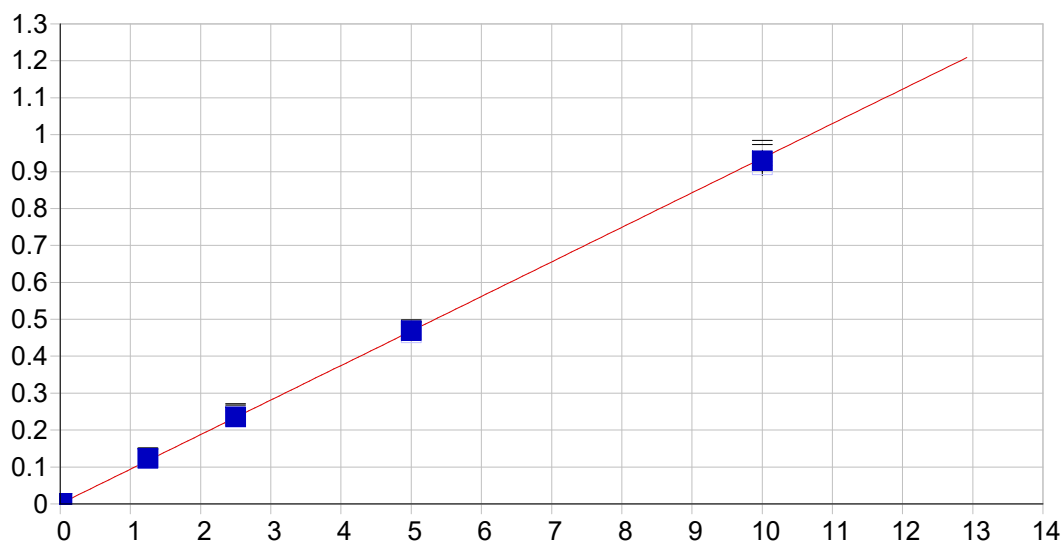
Status: OK.

Std Error of Est: 0.000048

Predicted MDL: 0.002780

Predicted MQL: 0.009268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00876	-.001	-12.4	.00057	.000	1
S3	2.5000	2.4137	-.086	-3.45	.15855	.004	1
S4	5.0000	4.7256	-.274	-5.49	.31037	.000	1
S5	10.000	10.393	.393	3.93	.68326	.005	1
S2	1.2500	1.2188	-.031	-2.50	.08006	.001	1



TI 190.856 {477}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000423

Re-Slope: 1.000000

A1 (Gain): 0.093577

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999892

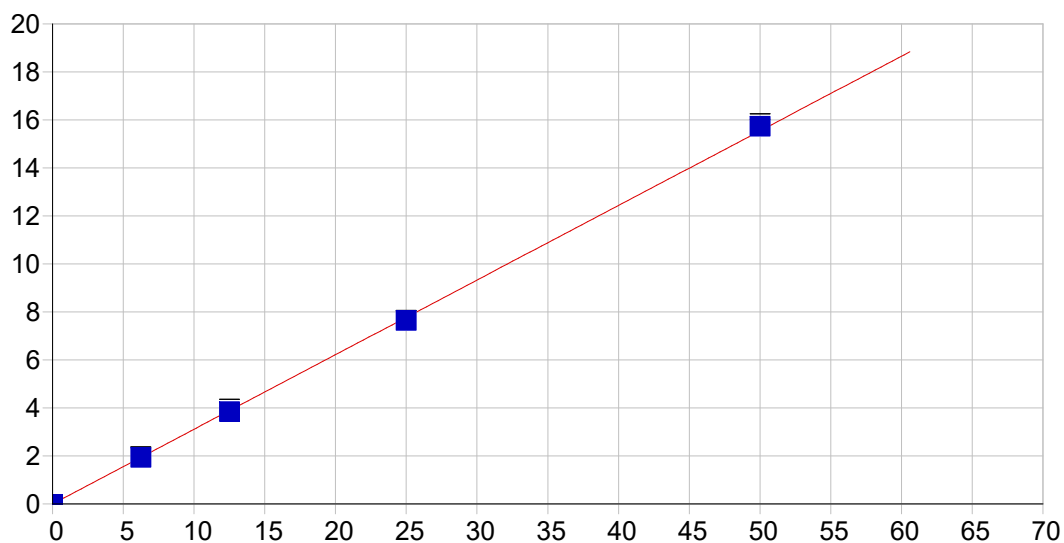
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.001952

Predicted MQL: 0.006505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02500	.02696	.002	7.86	.00287	.000	1
S3	2.5000	2.5138	.014	.553	.23289	.008	1
S4	5.0000	5.0019	.002	.038	.46296	.003	1
S5	10.000	9.9202	-.080	-.798	.91766	.029	1
S2	1.2500	1.3122	.062	4.97	.12183	.001	1



Pb 220.353 {453}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000259

Re-Slope: 1.000000

A1 (Gain): 0.310876

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

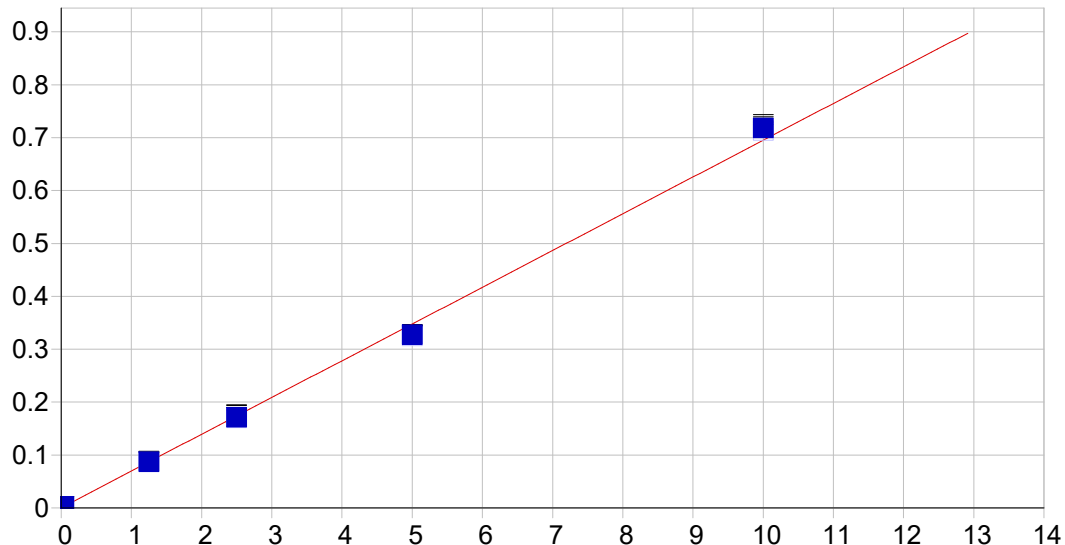
Status: OK.

Std Error of Est: 0.000155

Predicted MDL: 0.001536

Predicted MQL: 0.005121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.00913	-.001	-8.71	.00311	.000	1
S3	12.500	12.359	-.141	-1.13	3.8412	.102	1
S4	25.000	24.560	-.440	-1.76	7.6333	.012	1
S5	50.000	50.597	.597	1.19	15.725	.112	1
S2	6.2500	6.2349	-.015	-.242	1.9380	.019	1



Se 196.090 {472}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000276

Re-Slope: 1.000000

A1 (Gain): 0.069476

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999220

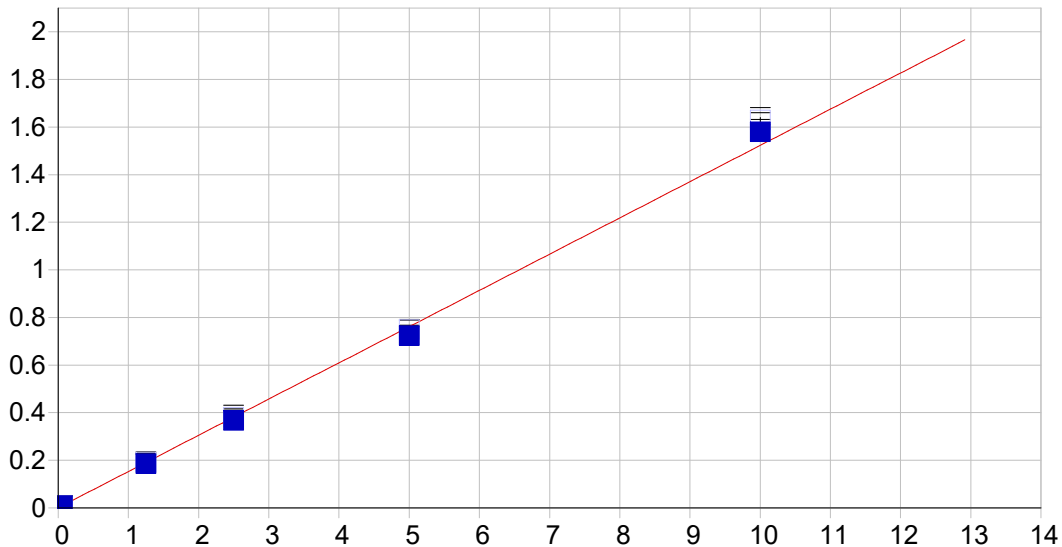
Status: OK.

Std Error of Est: 0.000086

Predicted MDL: 0.003446

Predicted MQL: 0.011486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03500	.03200	-.003	-8.57	.00250	.000	1
S3	2.5000	2.4625	-.038	-1.50	.17023	.005	1
S4	5.0000	4.7068	-.293	-5.86	.32504	.001	1
S5	10.000	10.331	.331	3.31	.71352	.007	1
S2	1.2500	1.2530	.003	.237	.08676	.001	1



Sb 206.833 {463}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000670

Re-Slope: 1.000000

A1 (Gain): 0.152214

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999240

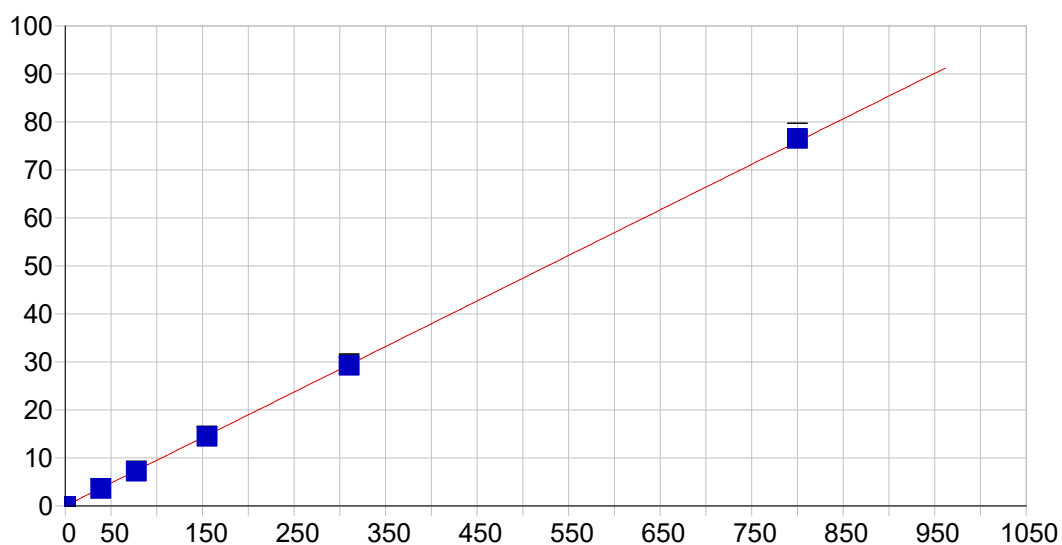
Status: OK.

Std Error of Est: 0.000252

Predicted MDL: 0.002057

Predicted MQL: 0.006855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.06000	.05960	-.000	-.670	.00973	.000	1
S3	2.5000	2.4097	-.090	-3.61	.37983	.010	1
S4	5.0000	4.7515	-.249	-4.97	.74866	.002	1
S5	10.000	10.374	.374	3.74	1.6292	.011	1
S2	1.2500	1.2156	-.034	-2.75	.19189	.002	1



AI 396.152 { 85}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003047

Re-Slope: 1.000000

A1 (Gain): 0.094874

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

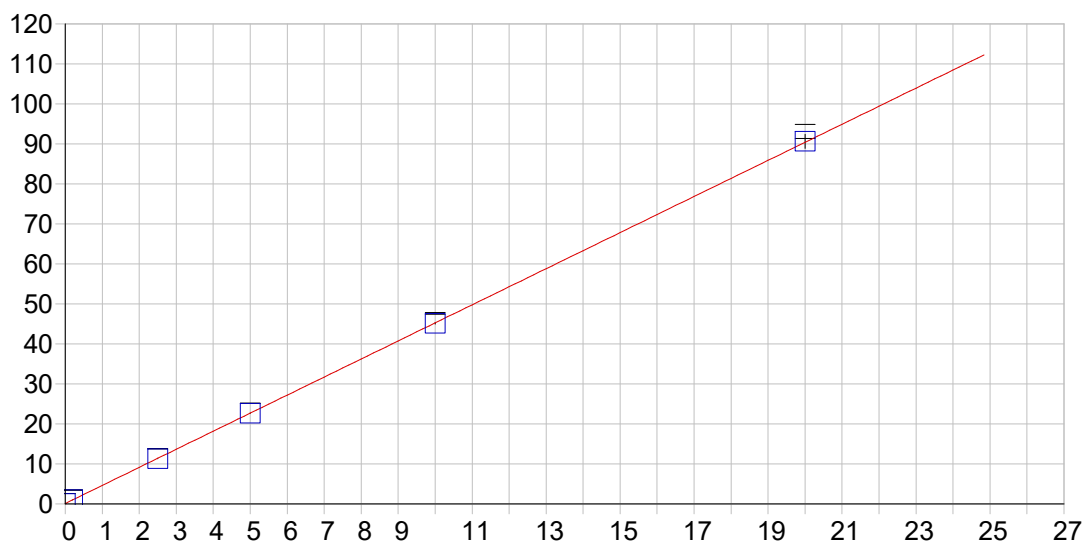
Status: OK.

Std Error of Est: 0.000636

Predicted MDL: 0.018148

Predicted MQL: 0.060493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00305	.001	1
S1	.20000	.16787	-.032	-16.1	.01894	.001	1
S3	77.500	76.021	-1.48	-1.91	7.2243	.014	1
S4	155.00	152.35	-2.65	-1.71	14.475	.061	1
S5	310.00	308.18	-1.82	-.588	29.277	.311	1
S2	38.750	37.999	-.751	-1.94	3.6126	.016	1
S6	800.00	806.74	6.74	.843	76.526	1.16	1



Ba 493.409 { 68}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.114325

Re-Slope: 1.000000

A1 (Gain): 4.514397

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

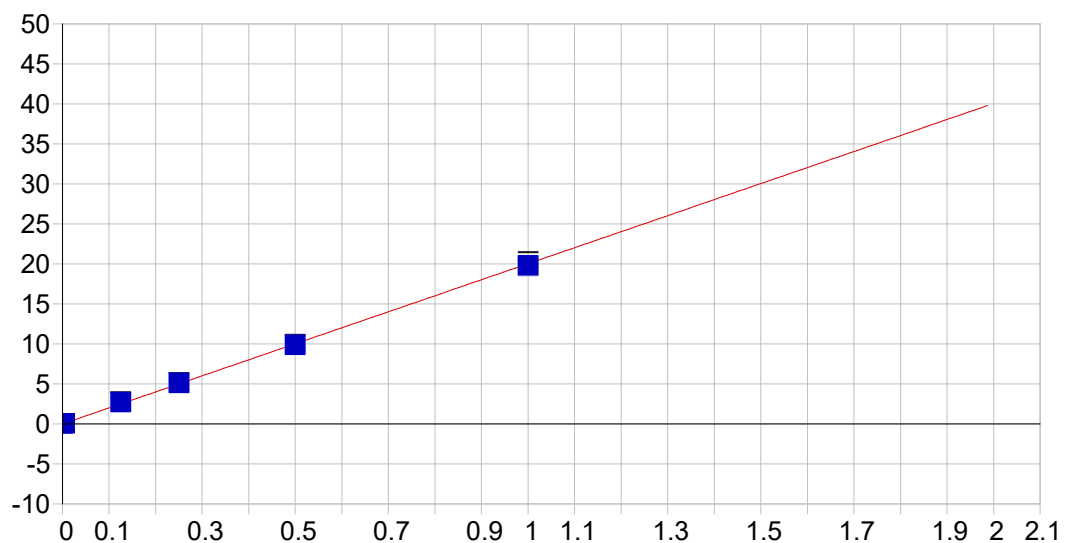
Status: OK.

Std Error of Est: 0.001582

Predicted MDL: 0.001091

Predicted MQL: 0.003636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.11435	.004	1
S1	.20000	.19630	-.004	-1.85	1.0005	.013	1
S3	5.0000	4.9977	-.002	-.047	22.676	.072	1
S4	10.000	9.9737	-.026	-.263	45.139	.189	1
S5	20.000	20.051	.051	.255	90.633	1.75	1
S2	2.5000	2.4813	-.019	-.749	11.316	.042	1



Be 234.861 {144}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001126

Re-Slope: 1.000000

A1 (Gain): 20.025781

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999648

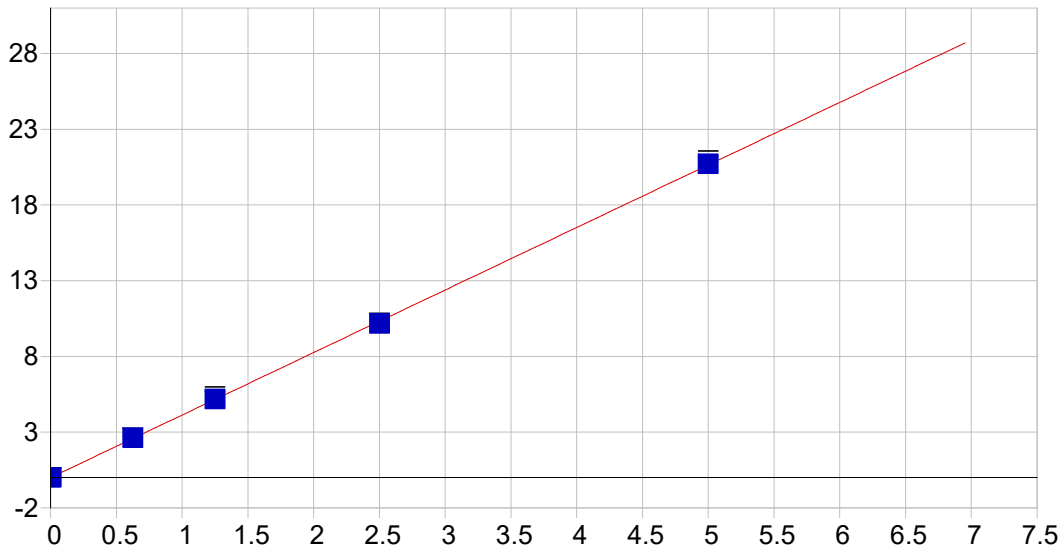
Status: OK.

Std Error of Est: 0.001982

Predicted MDL: 0.000056

Predicted MQL: 0.000186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.001	1
S1	.00500	.00493	-.000	-1.32	.09759	.002	1
S3	.25000	.25561	.006	2.25	5.0901	.037	1
S4	.50000	.49407	-.006	-1.19	9.8377	.060	1
S5	1.0000	.98923	-.011	-1.08	19.698	.452	1
S2	.12500	.13615	.011	8.92	2.7115	.024	1



Cd 214.438 {457}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000243

Re-Slope: 1.000000

A1 (Gain): 4.128651

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

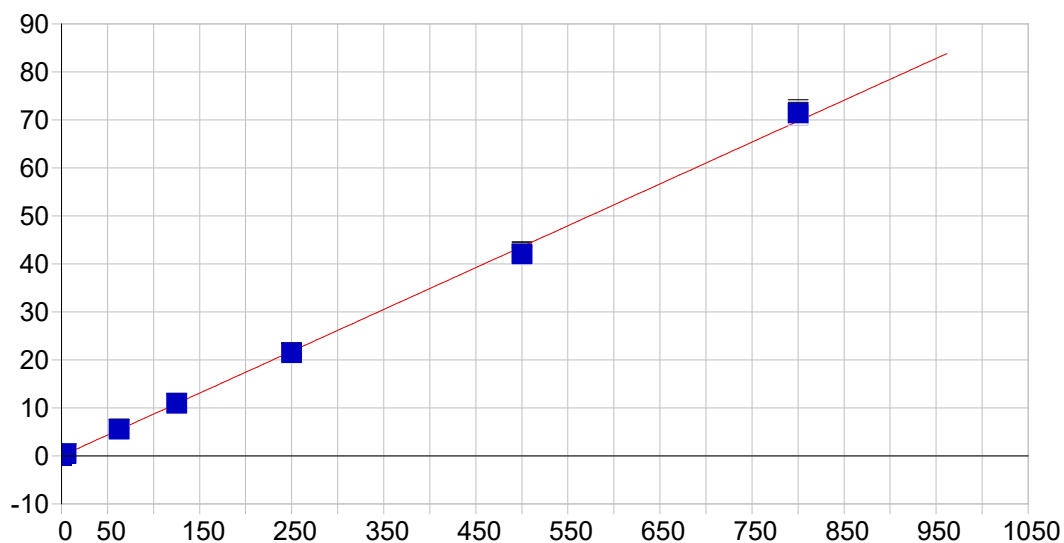
Status: OK.

Std Error of Est: 0.000323

Predicted MDL: 0.000073

Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00500	.00520	.000	3.90	.02127	.000	1
S3	1.2500	1.2549	.005	.392	5.1825	.144	1
S4	2.5000	2.4653	-.035	-1.39	10.182	.020	1
S5	5.0000	5.0170	.017	.341	20.720	.196	1
S2	.62500	.63754	.013	2.01	2.6328	.023	1



Ca 373.690 { 90}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000585

Re-Slope: 1.000000

A1 (Gain): 0.087175

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999668

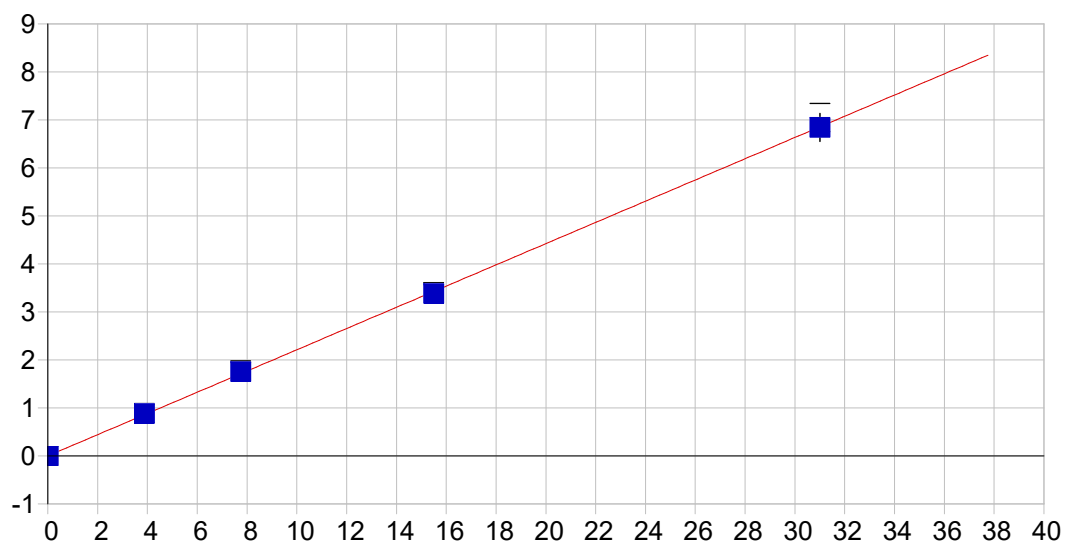
Status: OK.

Std Error of Est: 0.007792

Predicted MDL: 0.016942

Predicted MQL: 0.056472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00060	.001	1
S2	62.500	63.632	1.13	1.81	5.5216	.037	1
S3	125.00	125.48	.481	.384	10.888	.057	1
S4	250.00	246.30	-3.70	-1.48	21.371	.081	1
S5	500.00	482.73	-17.3	-3.45	41.883	.467	1
S1	5.0000	5.1951	.195	3.90	.45223	.004	1
S6	800.00	819.22	19.2	2.40	70.885	.724	1



Cr 267.716 {126}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000131

Re-Slope: 1.000000

A1 (Gain): 0.221125

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

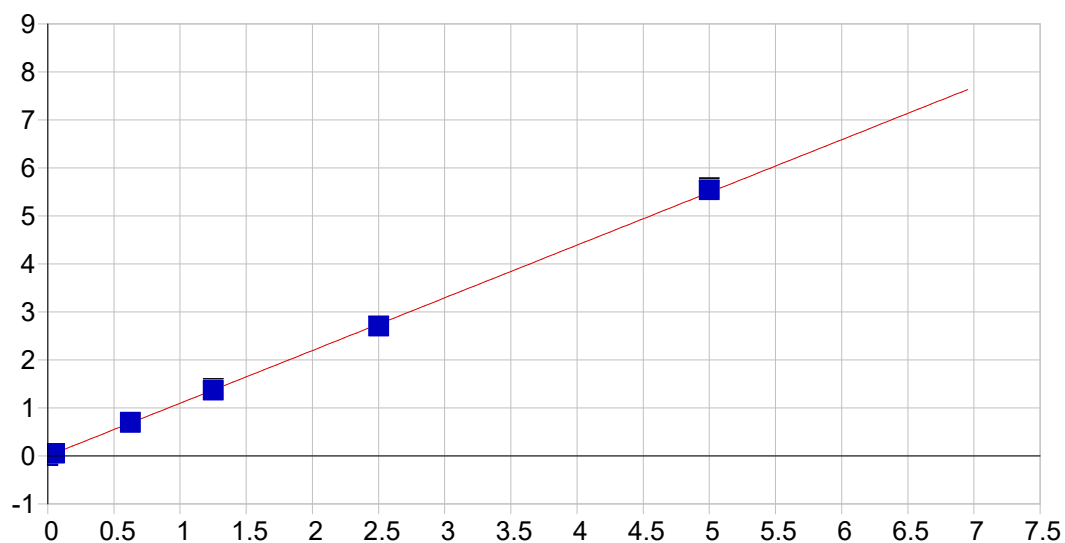
Status: OK.

Std Error of Est: 0.000088

Predicted MDL: 0.000513

Predicted MQL: 0.001711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01082	.001	8.23	.00227	.000	1
S3	7.7500	7.9221	.172	2.22	1.7538	.017	1
S4	15.500	15.282	-.218	-1.41	3.3834	.023	1
S5	31.000	30.928	-.072	-.232	6.8475	.294	1
S2	3.8750	3.9923	.117	3.03	.88376	.003	1



Co 228.616 {448}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000060

Re-Slope: 1.000000

A1 (Gain): 1.097943

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

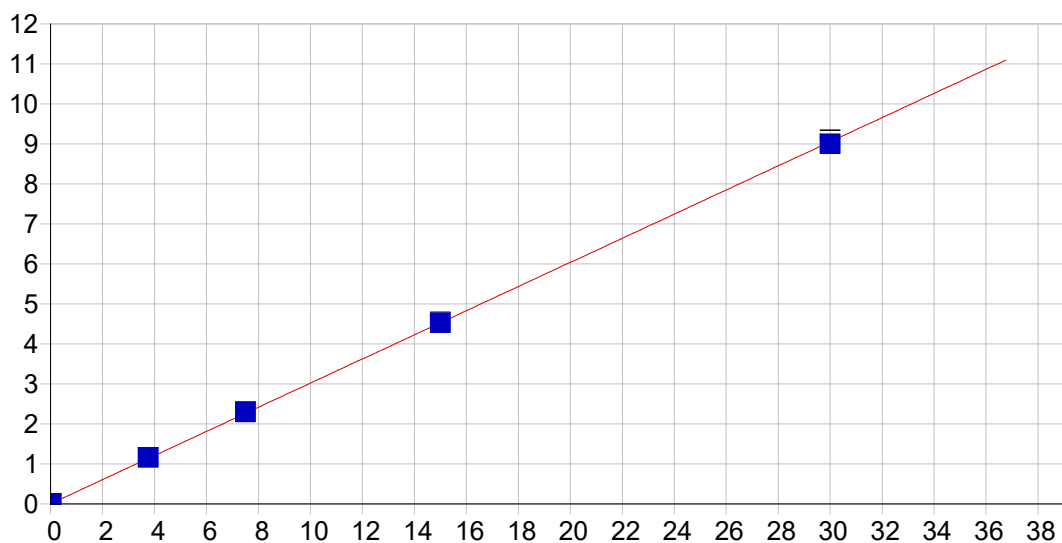
Status: OK.

Std Error of Est: 0.000328

Predicted MDL: 0.000282

Predicted MQL: 0.000939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.05000	.04919	-.001	-1.61	.05415	.000	1
S3	1.2500	1.2430	-.007	-.562	1.3677	.035	1
S4	2.5000	2.4582	-.042	-1.67	2.7049	.003	1
S5	5.0000	5.0452	.045	.905	5.5513	.036	1
S2	.62500	.62939	.004	.703	.69248	.008	1



Cu 324.754 {104}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002075

Re-Slope: 1.000000

A1 (Gain): 0.301754

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

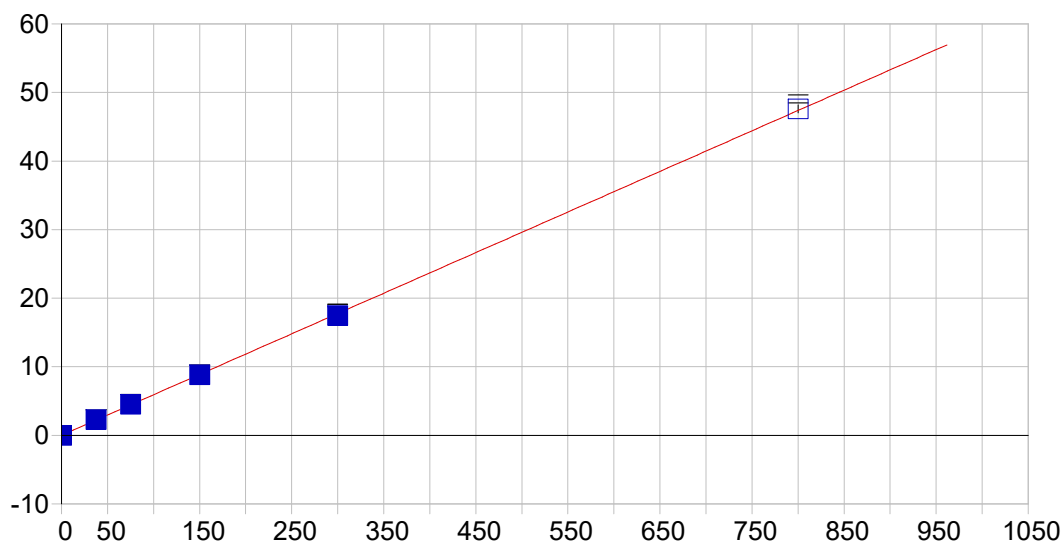
Status: OK.

Std Error of Est: 0.000122

Predicted MDL: 0.003925

Predicted MQL: 0.013084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.001	1
S1	.02500	.02393	-.001	-4.29	.00928	.002	1
S3	7.5000	7.6074	.107	1.43	2.2974	.008	1
S4	15.000	15.002	.002	.012	4.5284	.018	1
S5	30.000	29.813	-.187	-.622	8.9973	.098	1
S2	3.7500	3.8286	.079	2.10	1.1572	.006	1

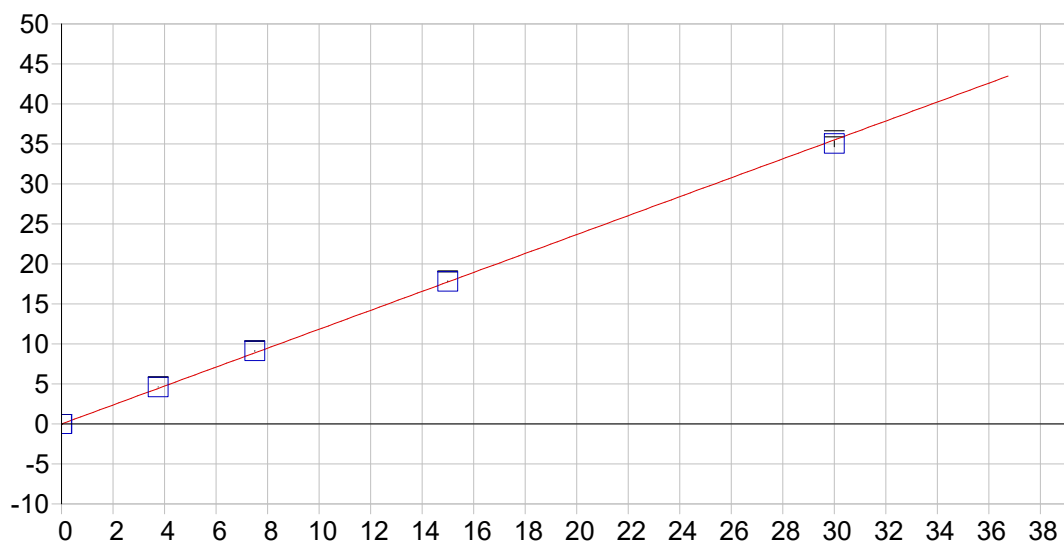


Fe 259.837 {130}

Date of Fit: 3/5/2024 4:59:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.059216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.010308
 Predicted MQL: 0.034362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.001	1
S1	.10000	.09528	-.005	-4.72	.00613	.001	1
S3	75.000	76.311	1.31	1.75	4.5203	.013	1
S4	150.00	148.86	-1.14	-.759	8.8174	.038	1
S5	300.00	294.89	-5.11	-1.70	17.466	.212	1
S2	37.500	38.544	1.04	2.78	2.2834	.012	1
S6	800.00	803.90	3.90	.488	47.604	.600	1



Mn 257.610 {131}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000086

Re-Slope: 1.000000

A1 (Gain): 1.183101

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999859

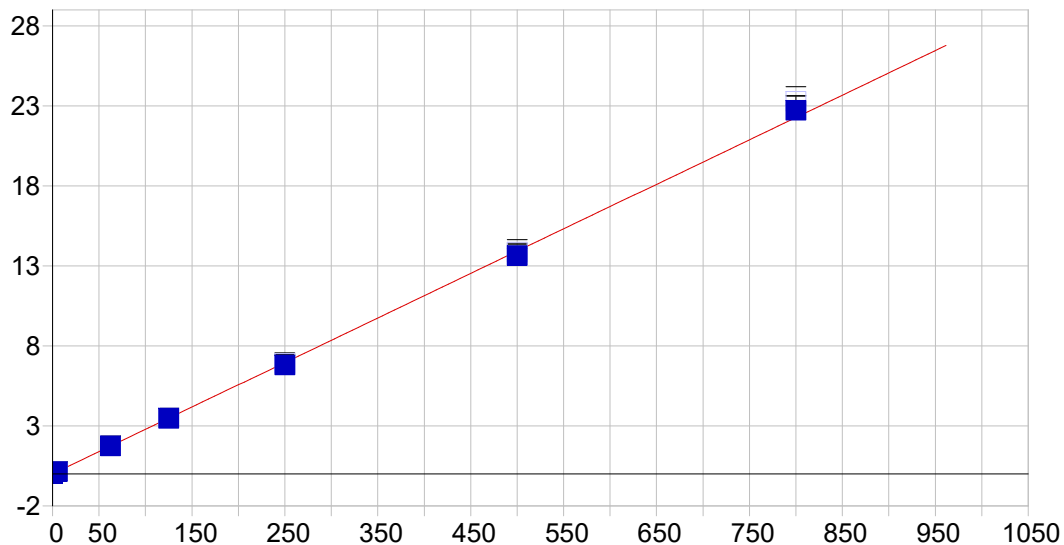
Status: OK.

Std Error of Est: 0.000705

Predicted MDL: 0.000560

Predicted MQL: 0.001866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01500	.01614	.001	7.62	.01901	.000	1
S3	7.5000	7.6956	.196	2.61	9.1046	.037	1
S4	15.000	15.050	.050	.330	17.805	.063	1
S5	30.000	29.611	-.389	-1.30	35.033	.374	1
S2	3.7500	3.8926	.143	3.80	4.6052	.015	1

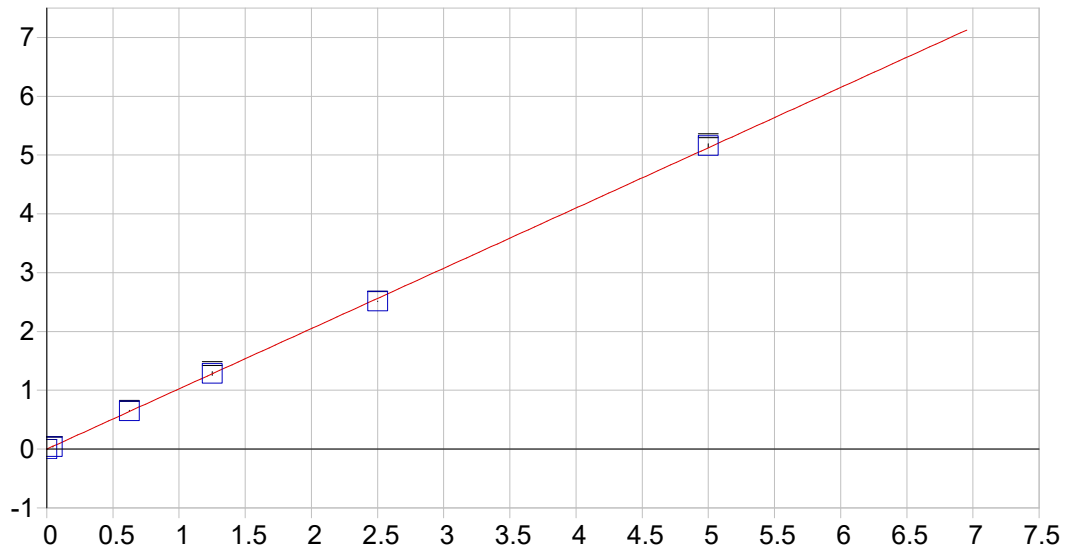


Mg 279.079 {121}

Date of Fit: 3/5/2024 4:59:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
A1 (Gain): 0.027846 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999815 Status: OK.
Std Error of Est: 0.001907
Predicted MDL: 0.026721
Predicted MQL: 0.089069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00035	.000	1
S2	62.500	62.589	.089	.143	1.7686	.004	1
S3	125.00	124.51	-.489	-.391	3.5190	.011	1
S4	250.00	244.05	-5.95	-2.38	6.8997	.034	1
S5	500.00	489.99	-10.0	-2.00	13.852	.158	1
S1	5.0000	5.0632	.063	1.26	.14070	.001	1
S6	800.00	816.15	16.1	2.02	23.283	.289	1



Ni 231.604 {446}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000165

Re-Slope: 1.000000

A1 (Gain): 1.024990

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

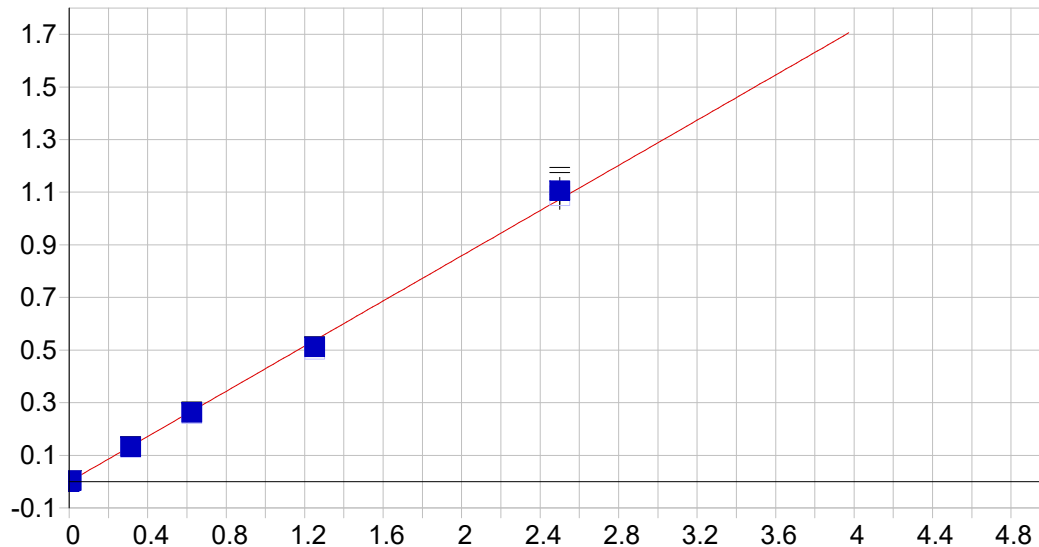
Status: OK.

Std Error of Est: 0.000287

Predicted MDL: 0.000381

Predicted MQL: 0.001269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.03988	-.000	-.298	.04071	.000	1
S3	1.2500	1.2533	.003	.263	1.2844	.032	1
S4	2.5000	2.4524	-.048	-1.90	2.5135	.002	1
S5	5.0000	5.0346	.035	.692	5.1603	.034	1
S2	.62500	.63482	.010	1.57	.65052	.007	1

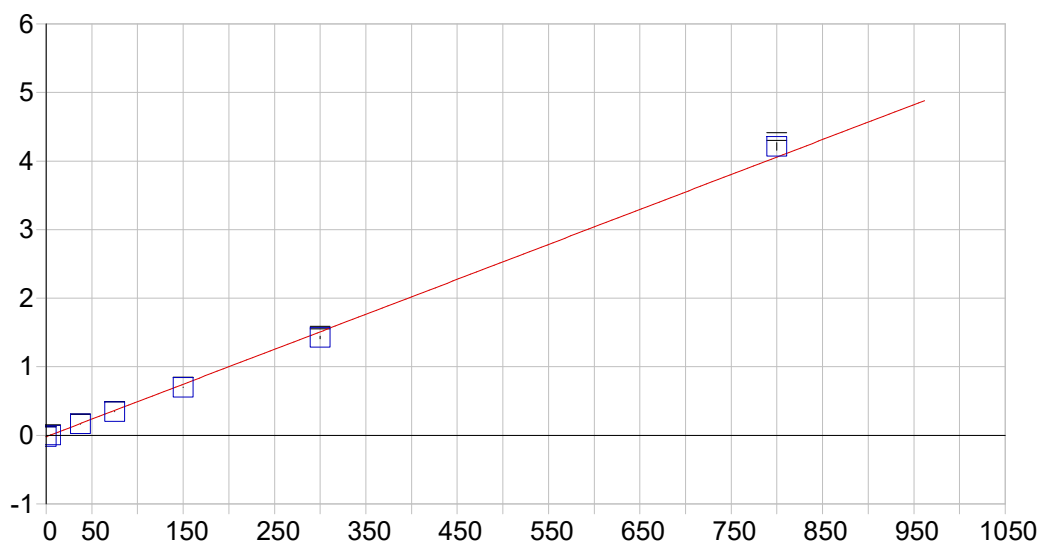


Ag 328.068 {103}

Date of Fit: 3/5/2024 4:59:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
A1 (Gain): 0.429374 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999414 Status: OK.
Std Error of Est: 0.000121
Predicted MDL: 0.000491
Predicted MQL: 0.001638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00952	-.000	-4.83	.00378	.000	1
S3	.62500	.61208	-.013	-2.07	.25755	.003	1
S4	1.2500	1.1925	-.057	-4.60	.50179	.000	1
S5	2.5000	2.5758	.076	3.03	1.0857	.051	1
S2	.31250	.30754	-.005	-1.59	.12929	.000	1



Na 818.326 { 41}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.018953

Re-Slope: 1.000000

A1 (Gain): 0.005097

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998976

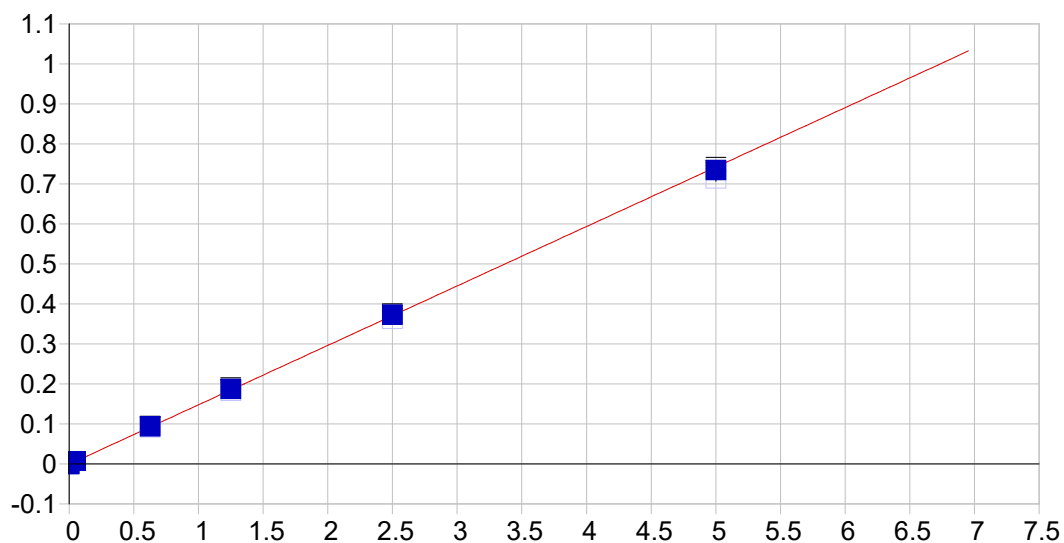
Status: OK.

Std Error of Est: 0.000714

Predicted MDL: 0.534070

Predicted MQL: 1.780234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00117	.001	.000	-.01895	.003	1
S2	37.500	36.270	-1.23	-3.28	.16591	.003	1
S3	75.000	71.396	-3.60	-4.81	.34494	.002	1
S4	150.00	141.00	-9.00	-6.00	.69971	.002	1
S5	300.00	283.85	-16.1	-5.38	1.4278	.018	1
S1	5.0000	4.6122	-.388	-7.76	.00455	.002	1
S6	800.00	830.37	30.4	3.80	4.2132	.056	1



V 292.402 {115}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000941

Re-Slope: 1.000000

A1 (Gain): 0.148611

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

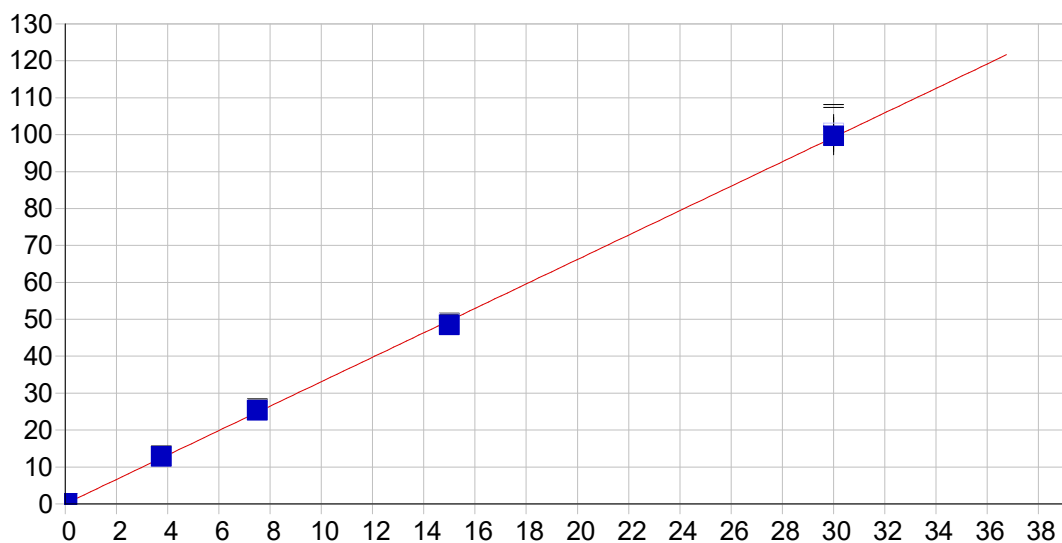
Status: OK.

Std Error of Est: 0.000048

Predicted MDL: 0.005147

Predicted MQL: 0.017156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00094	.000	1
S1	.05000	.05380	.004	7.59	.00705	.000	1
S3	1.2500	1.2679	.018	1.43	.18211	.003	1
S4	2.5000	2.5158	.016	.631	.36219	.002	1
S5	5.0000	4.9500	-.050	-.999	.71321	.007	1
S2	.62500	.63743	.012	1.99	.09110	.001	1



Zn 213.856 {158}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.007892

Re-Slope: 1.000000

A1 (Gain): 3.309327

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999823

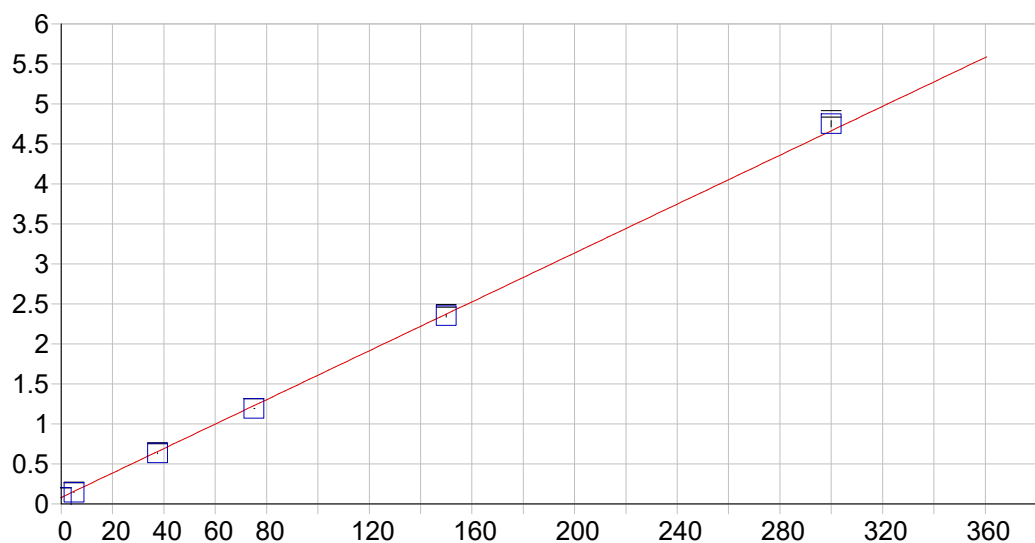
Status: OK.

Std Error of Est: 0.004462

Predicted MDL: 0.000297

Predicted MQL: 0.000990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00783	.001	1
S1	.06000	.07652	.017	27.5	.26230	.002	1
S3	7.5000	7.6332	.133	1.78	25.466	.272	1
S4	15.000	14.629	-.371	-2.47	48.814	.139	1
S5	30.000	30.102	.102	.340	100.41	5.03	1
S2	3.7500	3.8691	.119	3.18	12.910	.061	1



K 769.896 { 44}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.080886

Re-Slope: 1.000000

A1 (Gain): 0.015277

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999688

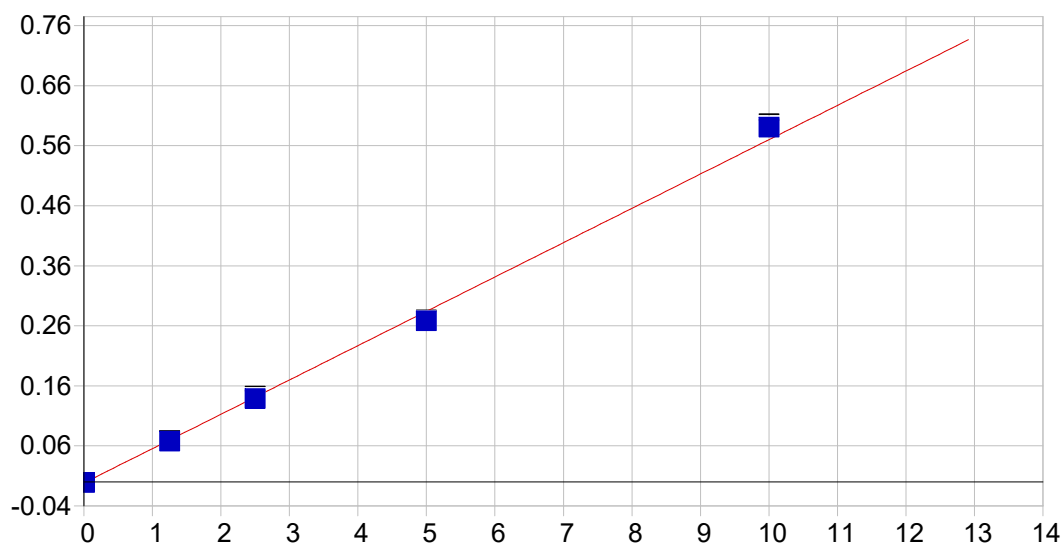
Status: OK.

Std Error of Est: 0.000787

Predicted MDL: 0.257691

Predicted MQL: 0.858969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00105	.001	.000	.08090	.003	1
S2	37.500	36.267	-1.23	-3.29	.63496	.006	1
S3	75.000	72.660	-2.34	-3.12	1.1909	.000	1
S4	150.00	148.70	-1.30	-.867	2.3526	.015	1
S5	300.00	305.66	5.66	1.89	4.7506	.040	1
S1	5.0000	4.2163	-.784	-15.7	.14530	.004	1



P 177.495 {490}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001726

Re-Slope: 1.000000

A1 (Gain): 0.057171

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999187

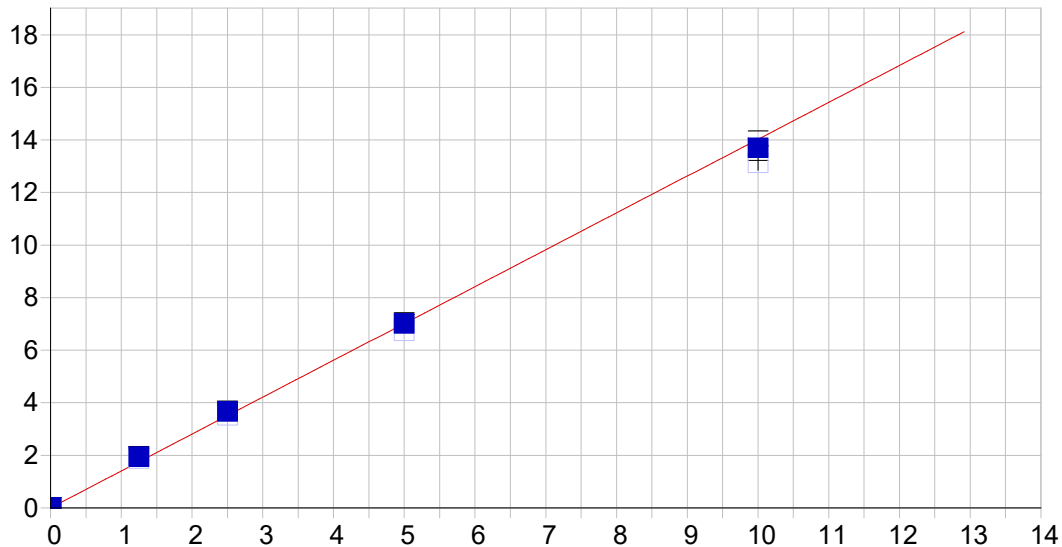
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.002338

Predicted MQL: 0.007793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00173	.000	1
S1	.01000	.00936	-.001	-6.40	-.00119	.000	1
S3	2.5000	2.4566	-.043	-1.74	.13897	.004	1
S4	5.0000	4.7180	-.282	-5.64	.26850	.001	1
S5	10.000	10.360	.360	3.60	.59159	.005	1
S2	1.2500	1.2157	-.034	-2.74	.06790	.001	1



B 249.678 {135}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006372

Re-Slope: 1.000000

A1 (Gain): 1.402157

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999284

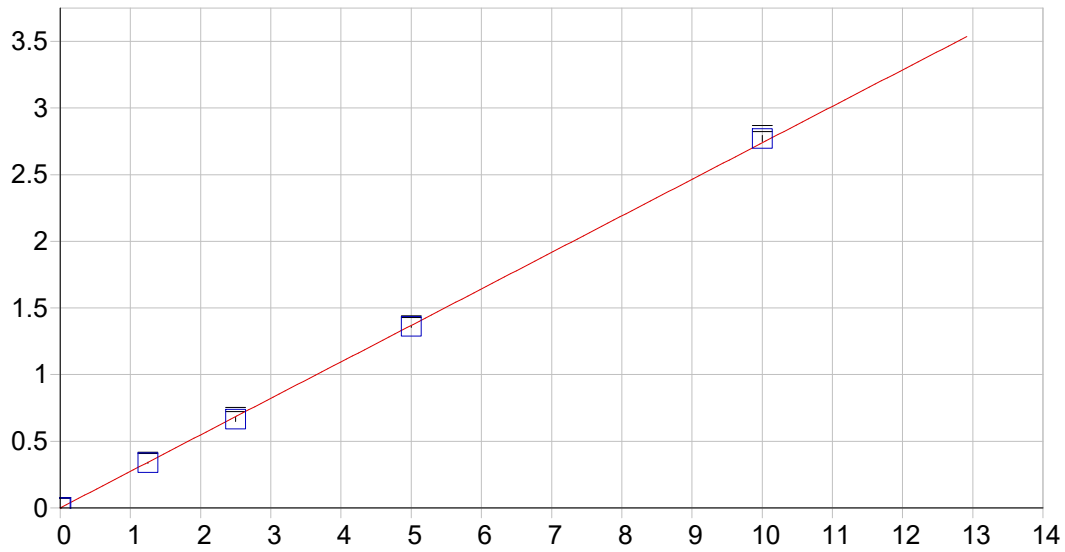
Status: OK.

Std Error of Est: 0.000854

Predicted MDL: 0.000944

Predicted MQL: 0.003148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00637	.002	1
S1	.01000	.00966	-.000	-3.35	.01996	.001	1
S3	2.5000	2.6105	.111	4.42	3.5242	.019	1
S4	5.0000	4.9964	-.004	-.071	6.7270	.040	1
S5	10.000	9.7605	-.239	-2.39	13.122	.276	1
S2	1.2500	1.3828	.133	10.6	1.8740	.014	1



Mo 202.030 {467}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000157

Re-Slope: 1.000000

A1 (Gain): 0.273834

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

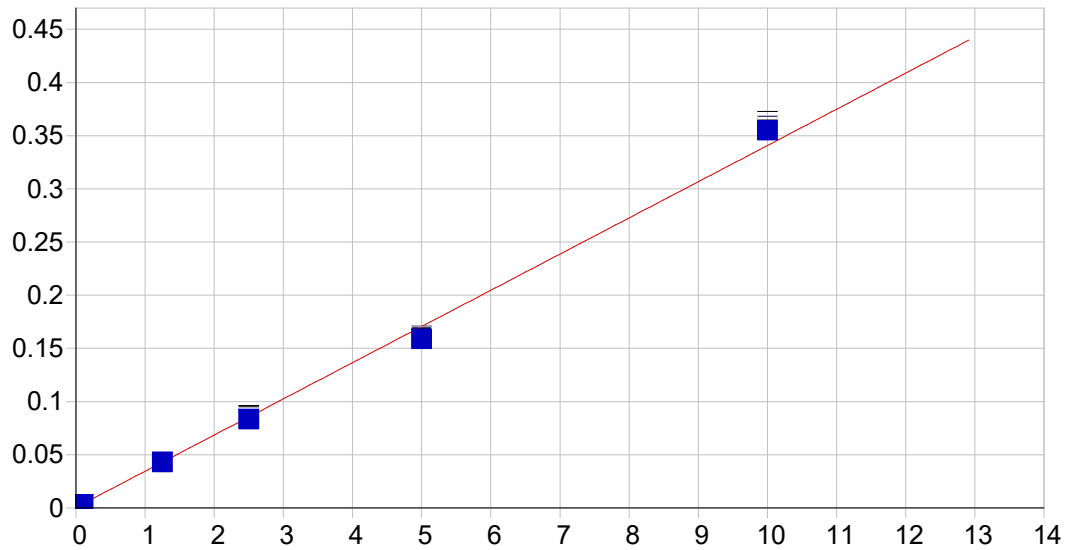
Status: OK.

Std Error of Est: 0.000068

Predicted MDL: 0.001002

Predicted MQL: 0.003341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.01035	.000	3.50	.00299	.000	1
S3	2.5000	2.4241	-.076	-3.03	.66397	.016	1
S4	5.0000	4.9676	-.032	-.648	1.3605	.006	1
S5	10.000	10.121	.121	1.21	2.7716	.023	1
S2	1.2500	1.2372	-.013	-1.03	.33893	.004	1

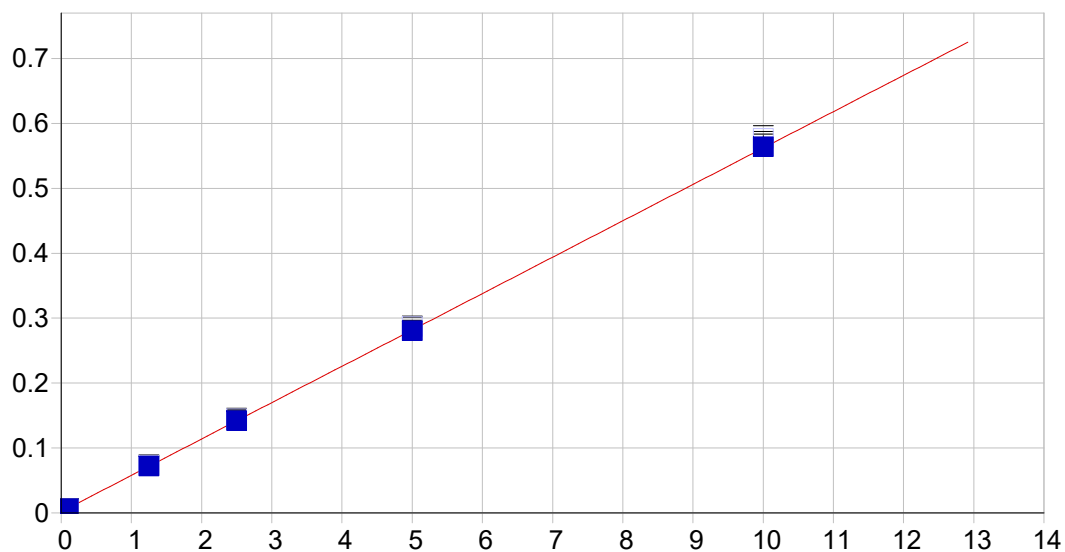


S 182.034 {485}

Date of Fit: 3/5/2024 4:59:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000453	Re-Slope:	1.000000
A1 (Gain):	0.034030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998855	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.003882		
Predicted MQL:	0.012940		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00045	.000	1
S1	.10000	.08941	-.011	-10.6	.00350	.000	1
S3	2.5000	2.4323	-.068	-2.71	.08430	.003	1
S4	5.0000	4.6571	-.343	-6.86	.16109	.001	1
S5	10.000	10.422	.422	4.22	.35945	.004	1
S2	1.2500	1.2487	-.001	-.106	.04349	.000	1



Si 251.611 {134}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001779

Re-Slope: 1.000000

A1 (Gain): 0.056023

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

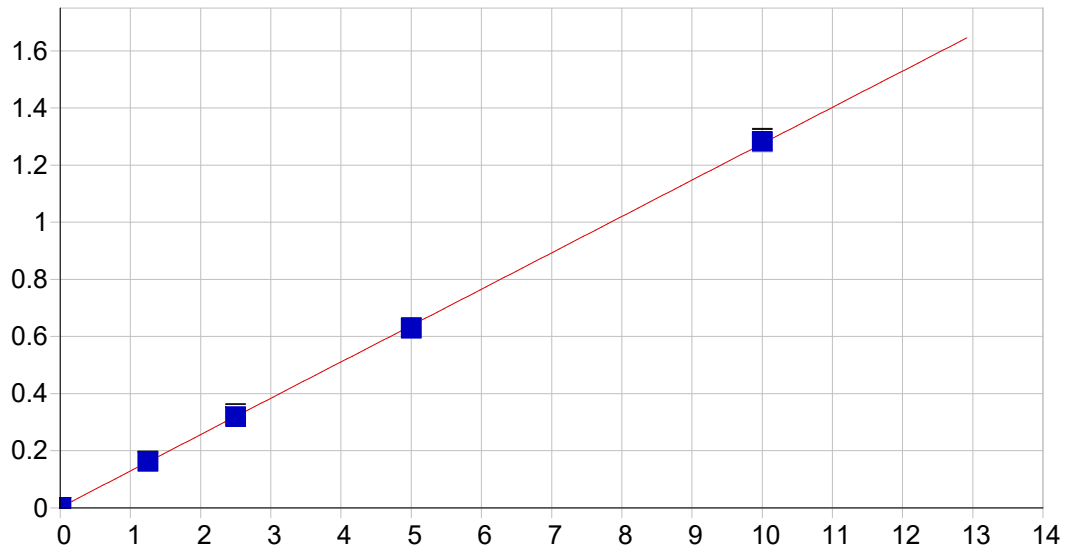
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.009919

Predicted MQL: 0.033063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00178	.001	1
S1	.10000	.08284	-.017	-17.2	.00650	.000	1
S3	2.5000	2.4982	-.002	-.072	.14492	.001	1
S4	5.0000	4.9792	-.021	-.417	.28709	.001	1
S5	10.000	10.035	.035	.348	.57668	.004	1
S2	1.2500	1.2548	.005	.386	.07367	.000	1



Sn 189.989 {478}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001859

Re-Slope: 1.000000

A1 (Gain): 0.127303

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

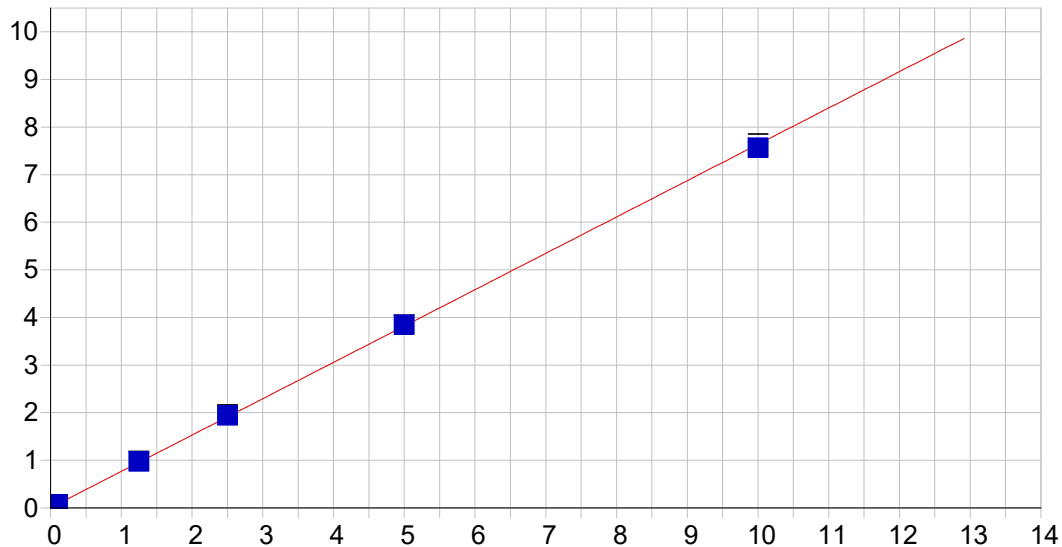
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.001144

Predicted MQL: 0.003815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00186	.000	1
S1	.00700	.00761	.001	8.67	.00279	.000	1
S3	2.5000	2.4974	-.003	-.103	.31893	.009	1
S4	5.0000	4.9269	-.073	-1.46	.62735	.001	1
S5	10.000	10.065	.065	.655	1.2798	.011	1
S2	1.2500	1.2596	.010	.772	.16179	.002	1



Ti 336.121 {100}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003133

Re-Slope: 1.000000

A1 (Gain): 0.763466

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

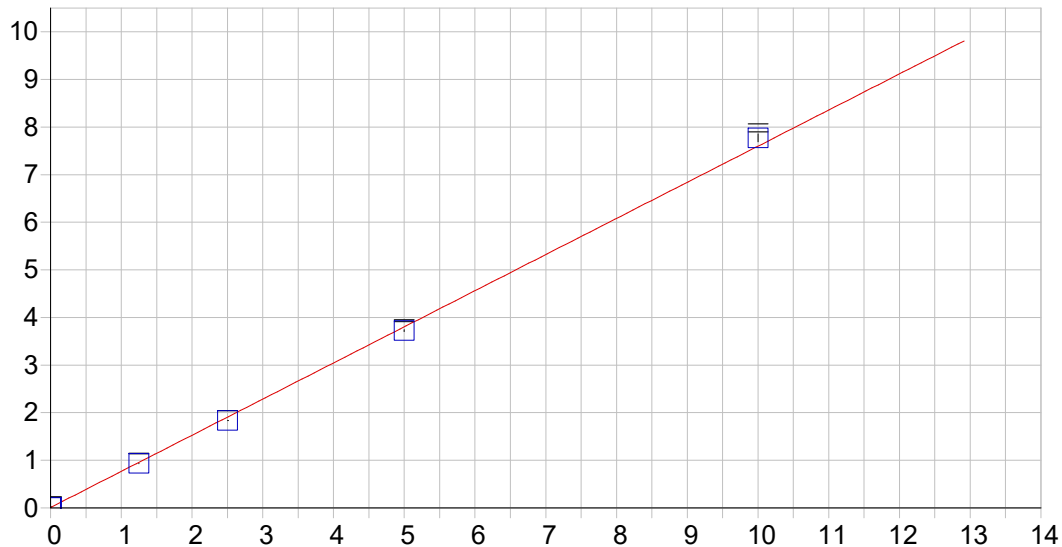
Status: OK.

Std Error of Est: 0.000449

Predicted MDL: 0.001684

Predicted MQL: 0.005614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00313	.002	1
S1	.10000	.09944	-.001	-.556	.07908	.001	1
S3	2.5000	2.5430	.043	1.72	1.9453	.008	1
S4	5.0000	5.0333	.033	.666	3.8473	.005	1
S5	10.000	9.9023	-.098	-.977	7.5661	.081	1
S2	1.2500	1.2720	.022	1.76	.97465	.007	1



Li 670.784 { 50}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008956

Re-Slope: 1.000000

A1 (Gain): 0.758990

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999692

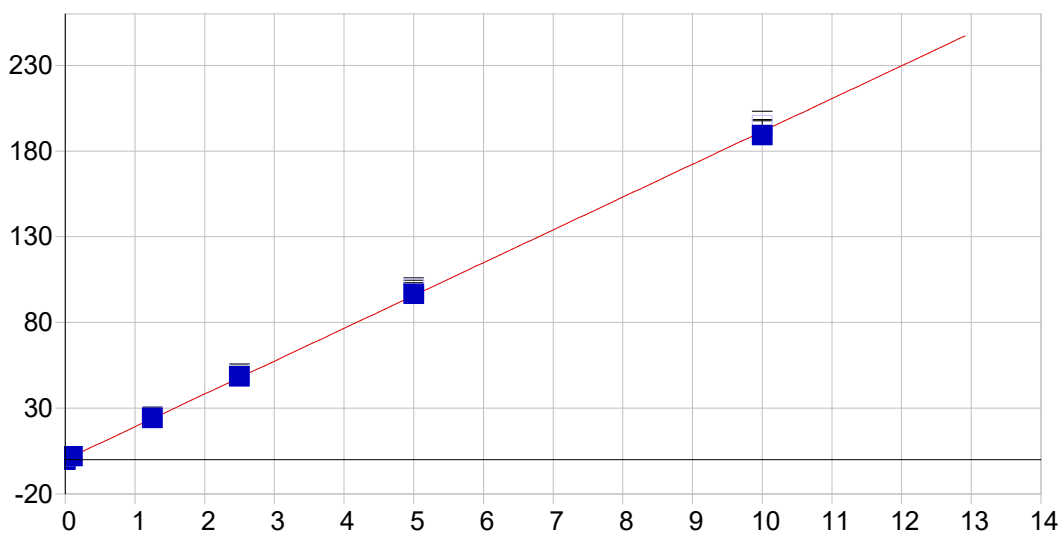
Status: OK.

Std Error of Est: 0.000387

Predicted MDL: 0.004781

Predicted MQL: 0.015935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00896	.003	1
S5	10.000	10.227	.227	2.27	7.7715	.085	1
S4	5.0000	4.8943	-.106	-2.11	3.7237	.022	1
S3	2.5000	2.4052	-.095	-3.79	1.8345	.001	1
S1	.01500	.01493	-.000	-.454	.02029	.004	1
S2	1.2500	1.2232	-.027	-2.15	.93733	.007	1



Sr 407.771 { 83}

Date of Fit: 3/5/2024 4:59:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001919

Re-Slope: 1.000000

A1 (Gain): 19.142973

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

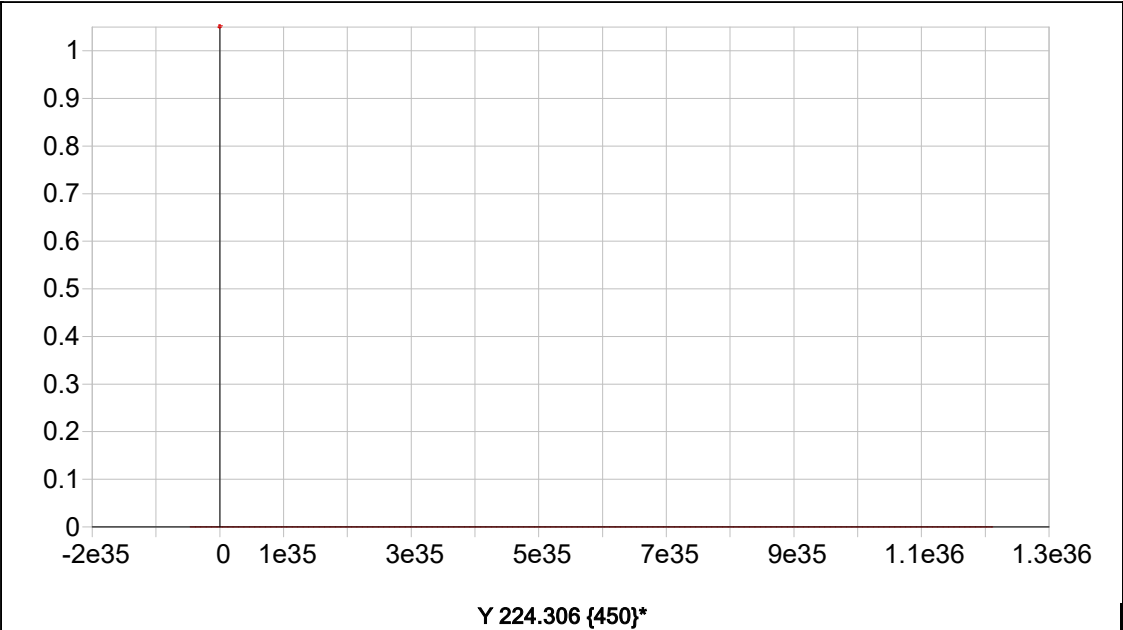
Status: OK.

Std Error of Est: 0.013325

Predicted MDL: 0.000118

Predicted MQL: 0.000394

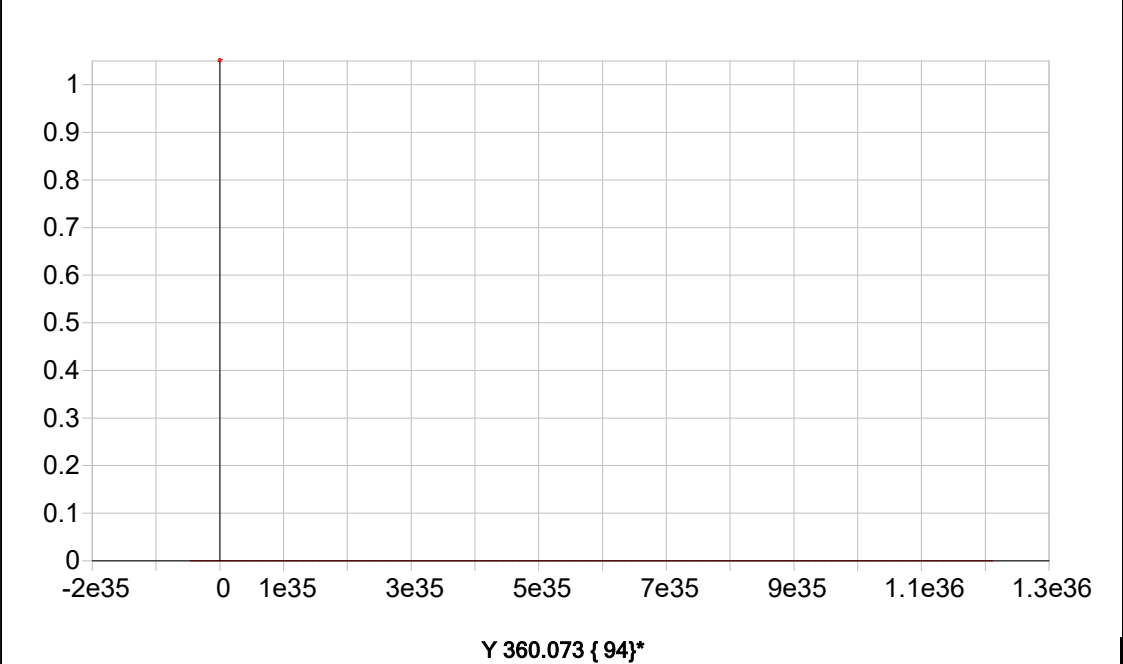
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00213	.001	1
S1	.10000	.10831	.008	8.31	2.0734	.020	1
S3	2.5000	2.5380	.038	1.52	50.019	.153	1
S4	5.0000	5.0525	.052	1.05	99.589	.717	1
S5	10.000	9.8877	-.112	-1.12	195.02	2.50	1
S2	1.2500	1.2637	.014	1.10	24.908	.094	1



Date of Fit: 3/5/2024 4:59:34 Type of Fit: Linear Weighting: 1/Conc

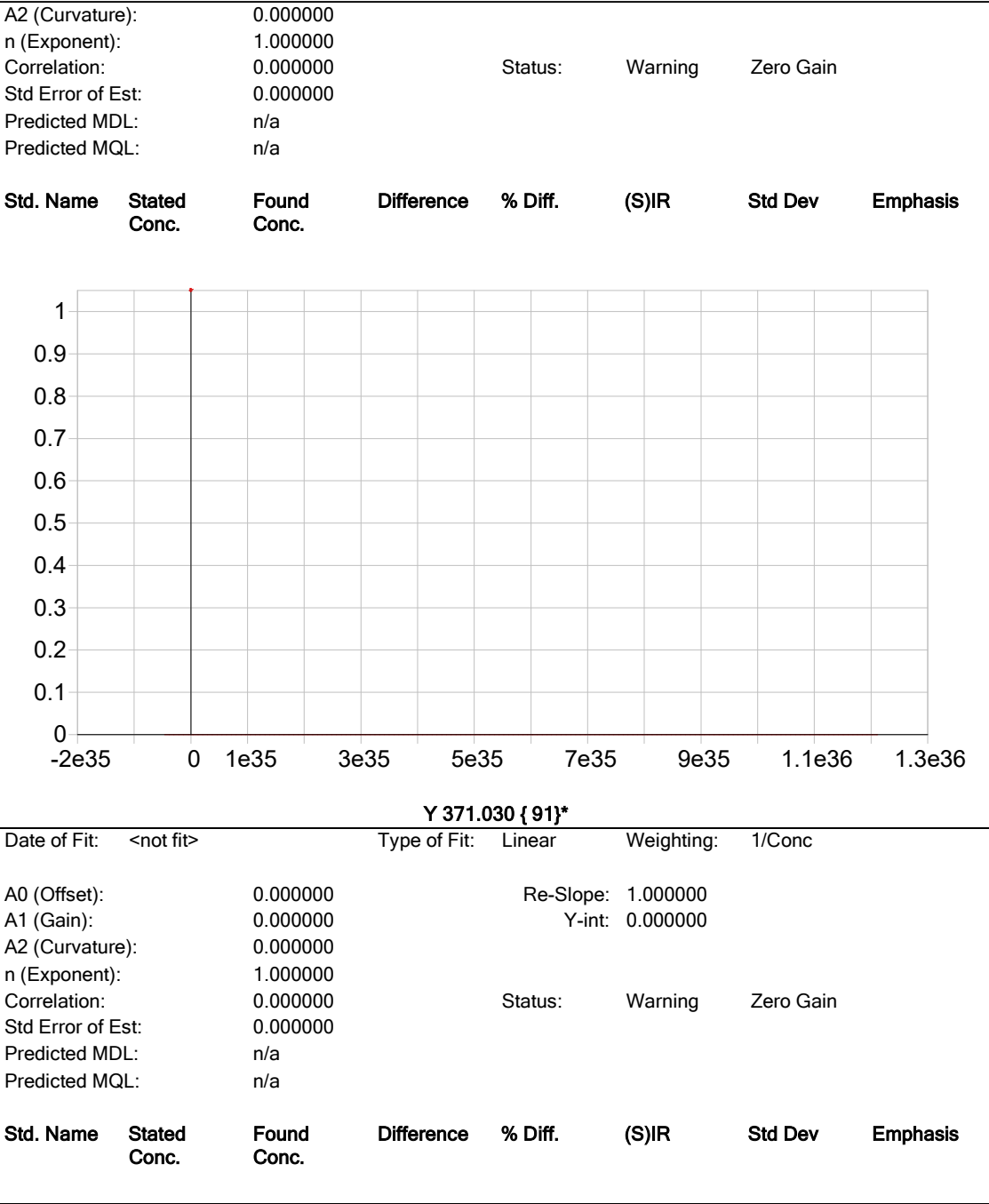
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

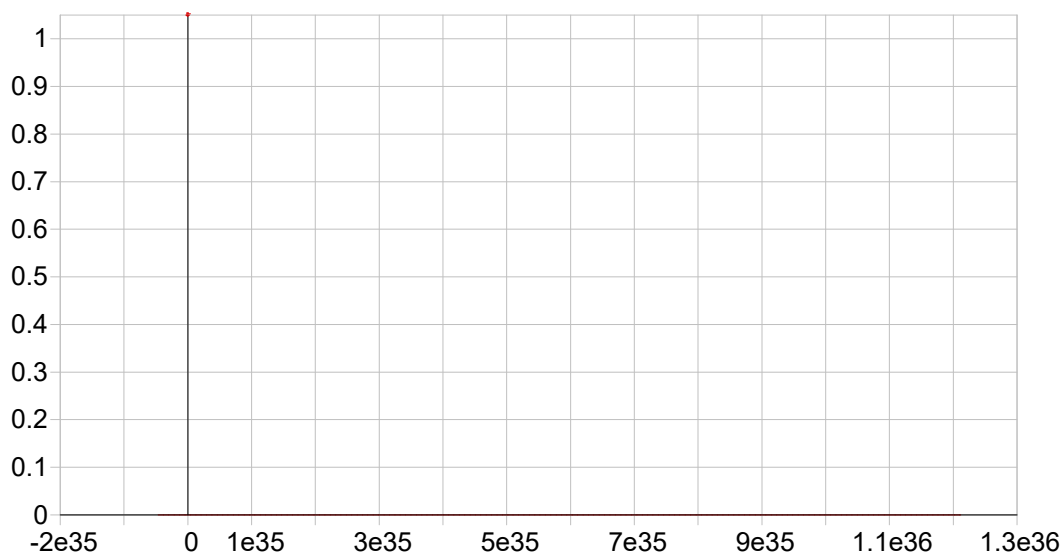
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

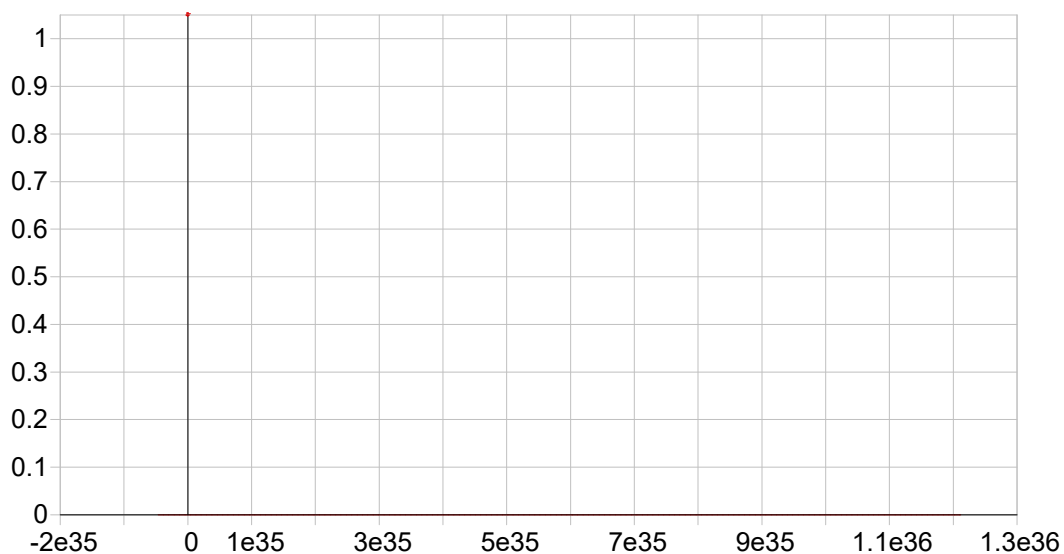




Y 224.306 {150}*

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
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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	

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