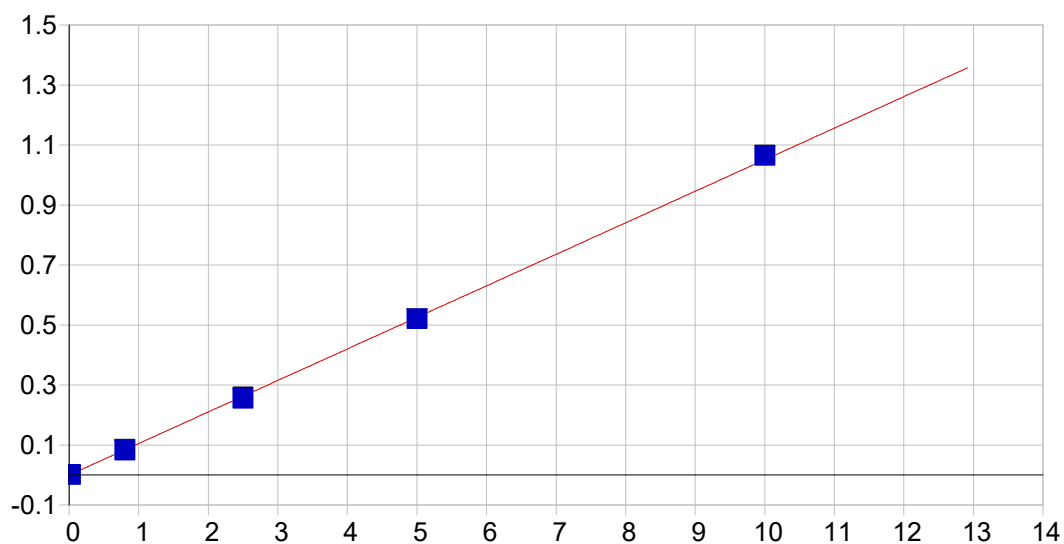




As 189.042 {479}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000096

Re-Slope: 1.000000

A1 (Gain): 0.105097

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999867

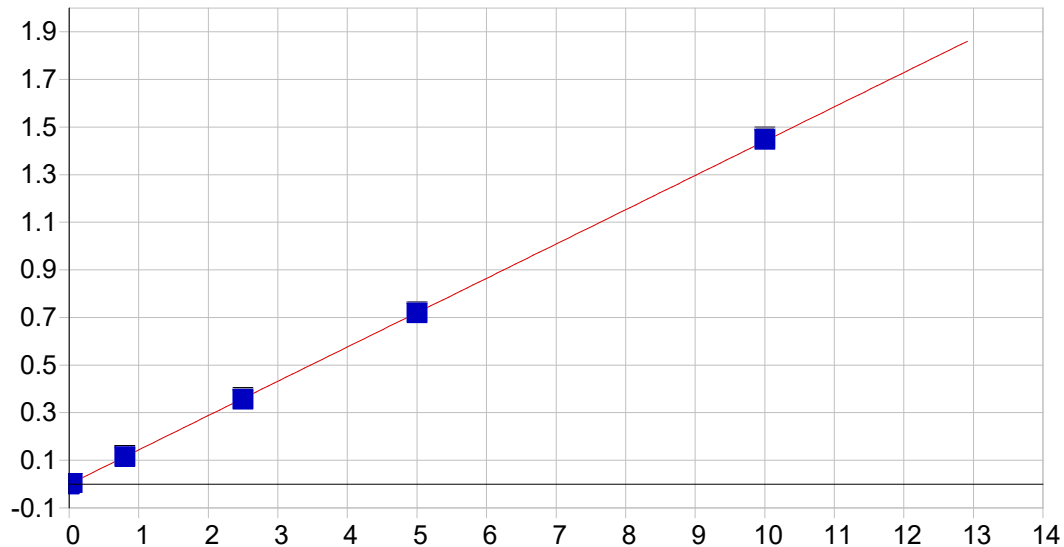
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.002088

Predicted MQL: 0.006958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01731	-.003	-13.4	.00173	.000	1
S3	2.5000	2.4333	-.067	-2.67	.25564	.004	1
S4	5.0000	4.9533	-.047	-.934	.52048	.000	1
S5	10.000	10.135	.135	1.35	1.0651	.001	1
S2	.80000	.78066	-.019	-2.42	.08195	.003	1



TI 190.856 {477}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000161

Re-Slope: 1.000000

A1 (Gain): 0.144096

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

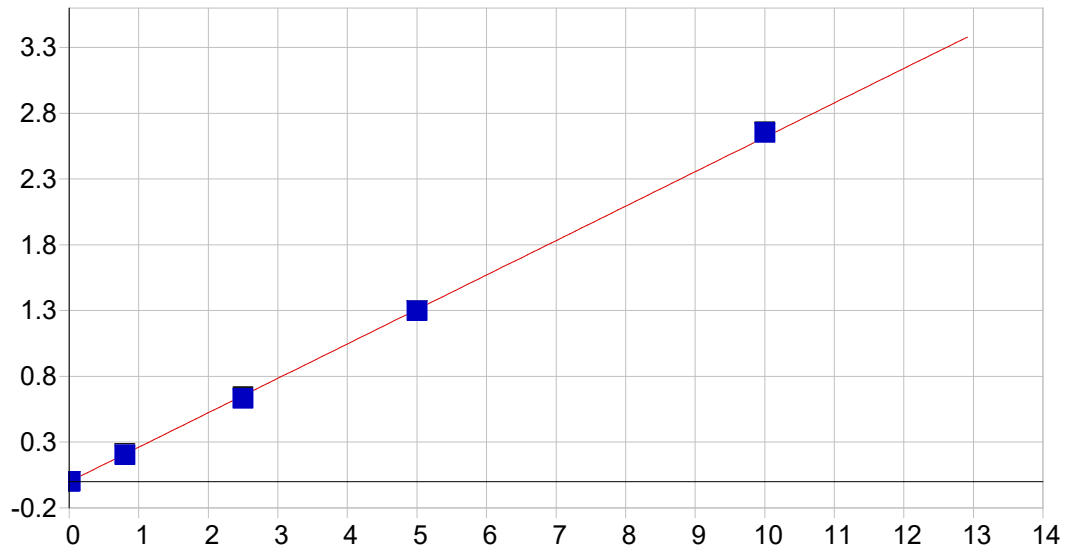
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.001116

Predicted MQL: 0.003719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.03760	-.002	-5.99	.00524	.000	1
S3	2.5000	2.4716	-.028	-1.14	.35787	.005	1
S4	5.0000	4.9903	-.010	-.194	.72269	.001	1
S5	10.000	10.043	.043	.426	1.4545	.004	1
S2	.80000	.79784	-.002	-.271	.11541	.005	1



Pb 220.353 {453}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000127

Re-Slope: 1.000000

A1 (Gain): 0.261736

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999848

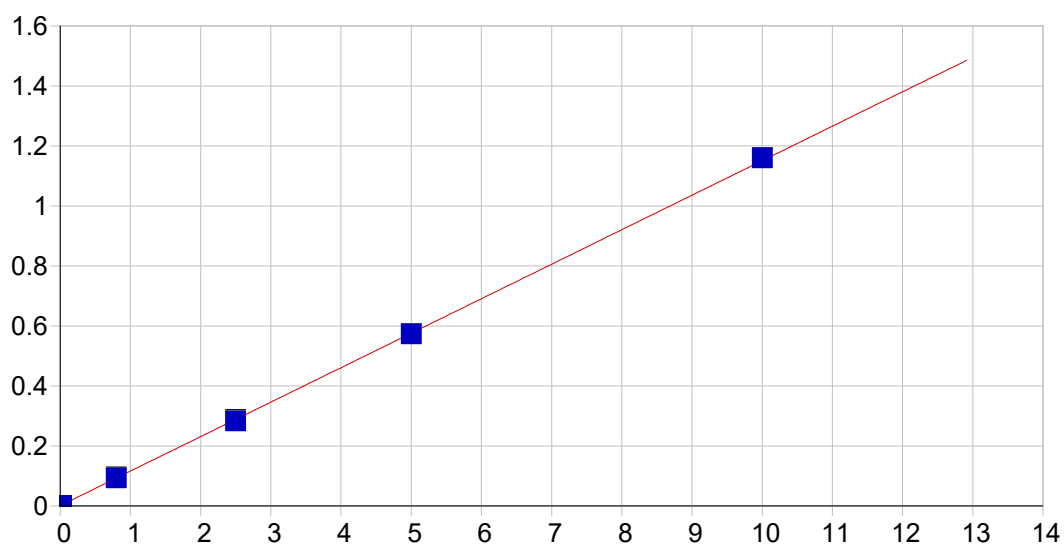
Status: OK.

Std Error of Est: 0.000083

Predicted MDL: 0.001289

Predicted MQL: 0.004295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01200	.01100	-.001	-8.36	.00268	.000	1
S3	2.5000	2.4185	-.081	-3.26	.63231	.010	1
S4	5.0000	4.9642	-.036	-.716	1.2980	.002	1
S5	10.000	10.140	.140	1.40	2.6516	.005	1
S2	.80000	.77819	-.022	-2.73	.20337	.007	1



Se 196.090 {472}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000819

Re-Slope: 1.000000

A1 (Gain): 0.114973

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

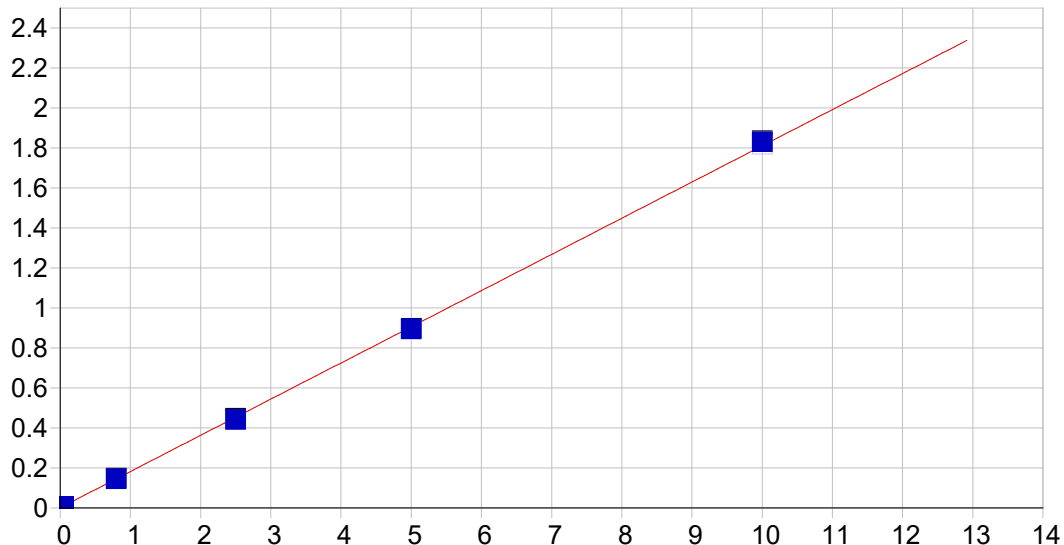
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.002385

Predicted MQL: 0.007952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.02000	.01650	-.004	-17.5	.00271	.000	1
S3	2.5000	2.4517	-.048	-1.93	.28260	.004	1
S4	5.0000	4.9733	-.027	-.534	.57242	.001	1
S5	10.000	10.081	.081	.810	1.1595	.002	1
S2	.80000	.79749	-.003	-.314	.09248	.003	1

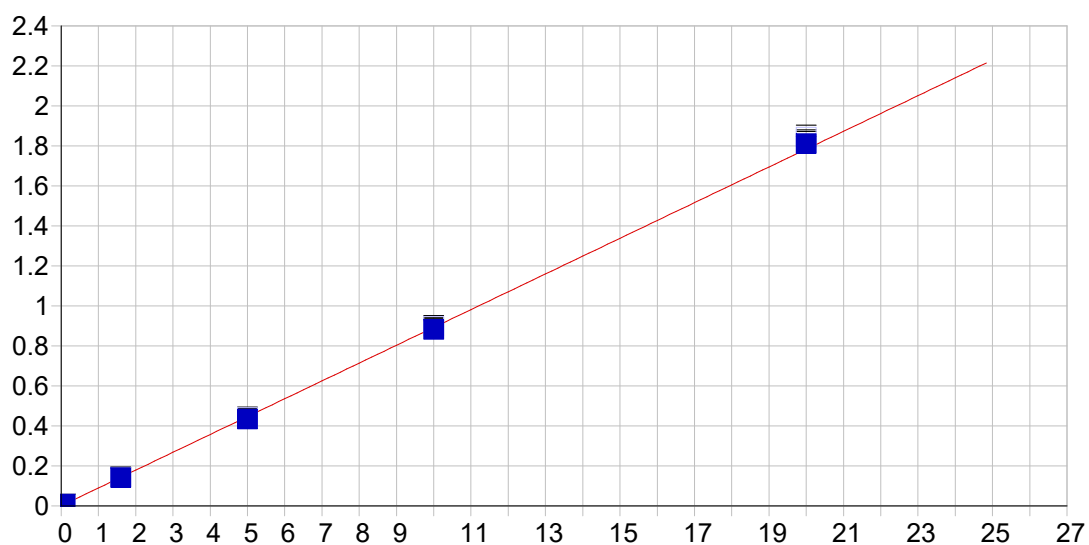


Sb 206.833 {463}

Date of Fit: 7/2/2022 4:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.180976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001626
 Predicted MQL: 0.005419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.05000	.04968	-.000	-.647	.00983	.000	1
S3	2.5000	2.4397	-.060	-2.41	.43943	.006	1
S4	5.0000	4.9516	-.048	-.969	.89101	.000	1
S5	10.000	10.111	.111	1.11	1.8187	.005	1
S2	.80000	.79832	-.002	-.211	.14441	.004	1



AI 396.152 { 85}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000776

Re-Slope: 1.000000

A1 (Gain): 0.089148

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

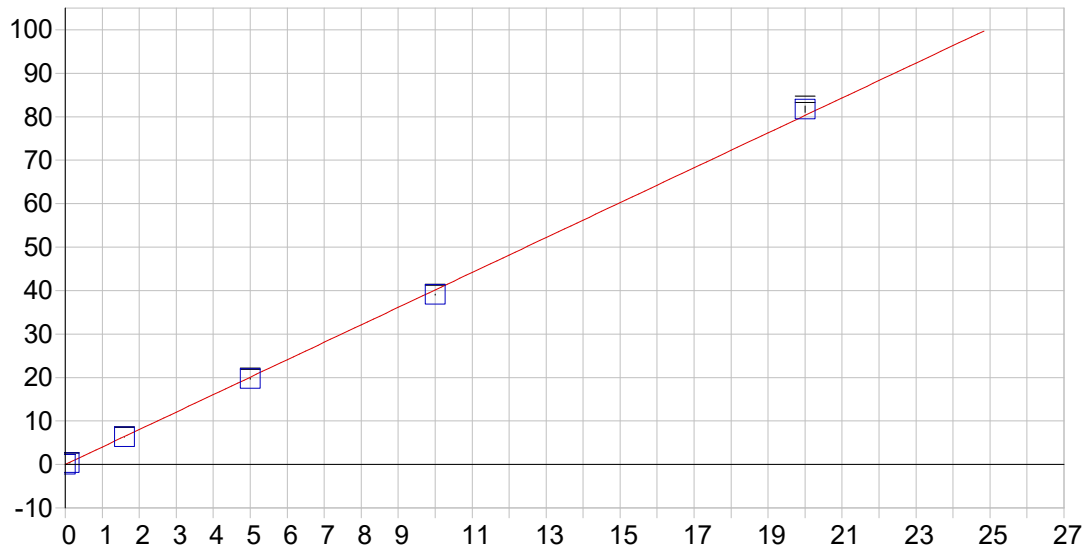
Status: OK.

Std Error of Est: 0.000115

Predicted MDL: 0.006955

Predicted MQL: 0.023184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.10000	.10049	.000	.486	.01043	.000	1
S3	5.0000	4.8480	-.152	-3.04	.44097	.003	1
S4	10.000	9.8758	-.124	-1.24	.89719	.006	1
S5	20.000	20.301	.301	1.50	1.8426	.013	1
S2	1.6000	1.5752	-.025	-1.55	.14377	.001	1



Ba 493.409 { 68}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002854

Re-Slope: 1.000000

A1 (Gain): 4.015402

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999800

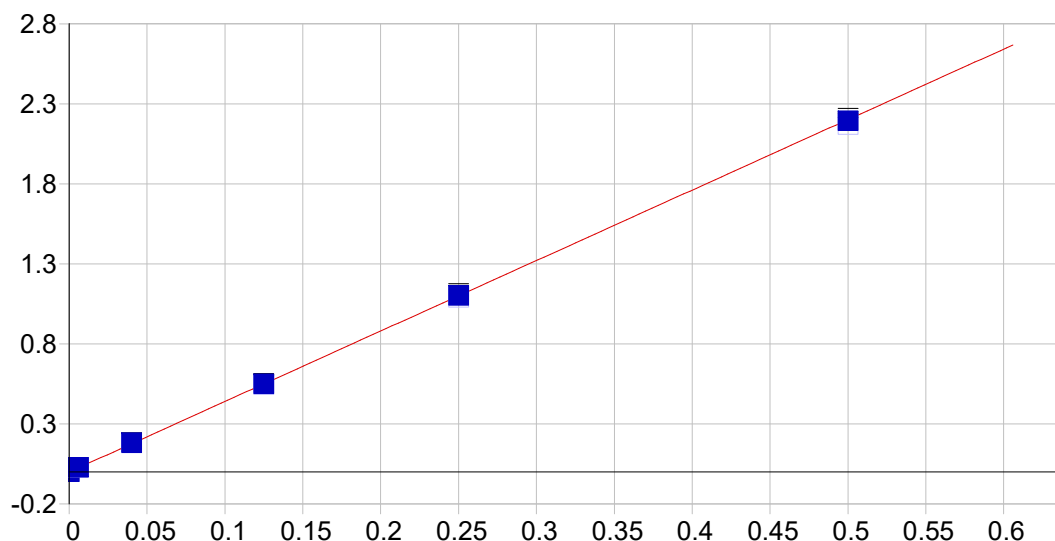
Status: OK.

Std Error of Est: 0.005963

Predicted MDL: 0.000298

Predicted MQL: 0.000993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00284	.001	1
S1	.10000	.09967	-.000	-.333	.39735	.004	1
S3	5.0000	4.9257	-.074	-1.49	19.776	.145	1
S4	10.000	9.7380	-.262	-2.62	39.099	.104	1
S5	20.000	20.359	.359	1.79	81.746	.759	1
S2	1.6000	1.5778	-.022	-1.39	6.3325	.033	1



Be 234.861 {144}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000502

Re-Slope: 1.000000

A1 (Gain): 4.405095

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

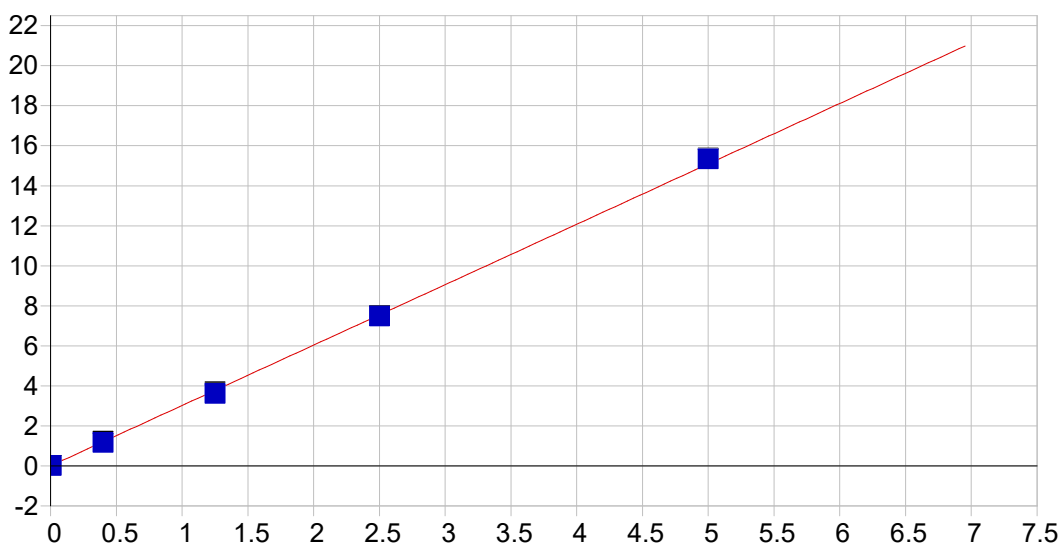
Status: OK.

Std Error of Est: 0.000119

Predicted MDL: 0.000057

Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00640	.000	6.68	.02726	.000	1
S3	.12500	.12485	-.000	-.124	.54376	.002	1
S4	.25000	.25034	.000	.135	1.0909	.011	1
S5	.50000	.49806	-.002	-.387	2.1708	.017	1
S2	.04000	.04136	.001	3.39	.17985	.001	1



Cd 226.502 {449}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000297

Re-Slope: 1.000000

A1 (Gain): 3.018557

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999786

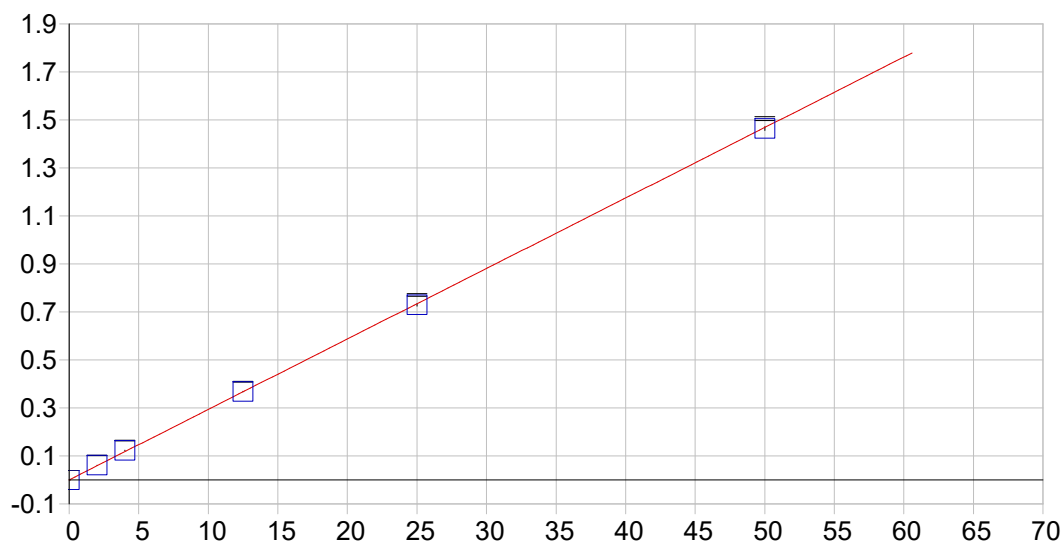
Status: OK.

Std Error of Est: 0.000567

Predicted MDL: 0.000092

Predicted MQL: 0.000305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.00600	.00585	-.000	-2.44	.01740	.000	1
S3	1.2500	1.1996	-.050	-4.03	3.6213	.073	1
S4	2.5000	2.4798	-.020	-.807	7.4864	.008	1
S5	5.0000	5.0826	.083	1.65	15.344	.032	1
S2	.40000	.38810	-.012	-2.97	1.1714	.058	1



Ca 373.690 { 90}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000080

Re-Slope: 1.000000

A1 (Gain): 0.029363

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

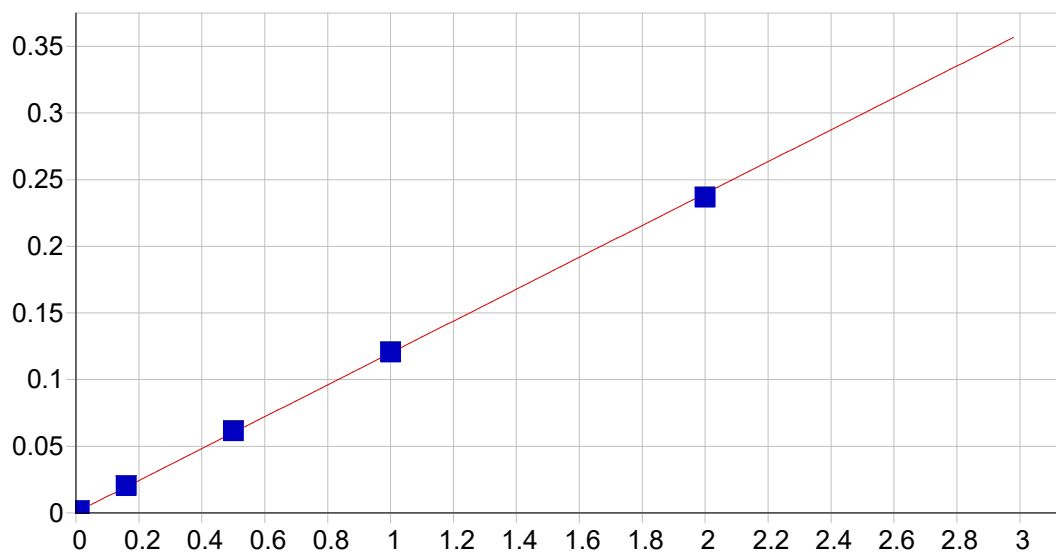
Status: OK.

Std Error of Est: 0.000189

Predicted MDL: 0.013392

Predicted MQL: 0.044639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00007	.000	1
S2	4.0000	4.1906	.191	4.76	.12312	.001	1
S3	12.500	12.527	.027	.214	.36790	.001	1
S4	25.000	24.839	-.161	-.644	.72942	.006	1
S5	50.000	49.863	-.137	-.274	1.4642	.008	1
S1	2.0000	2.0808	.081	4.04	.06118	.001	1

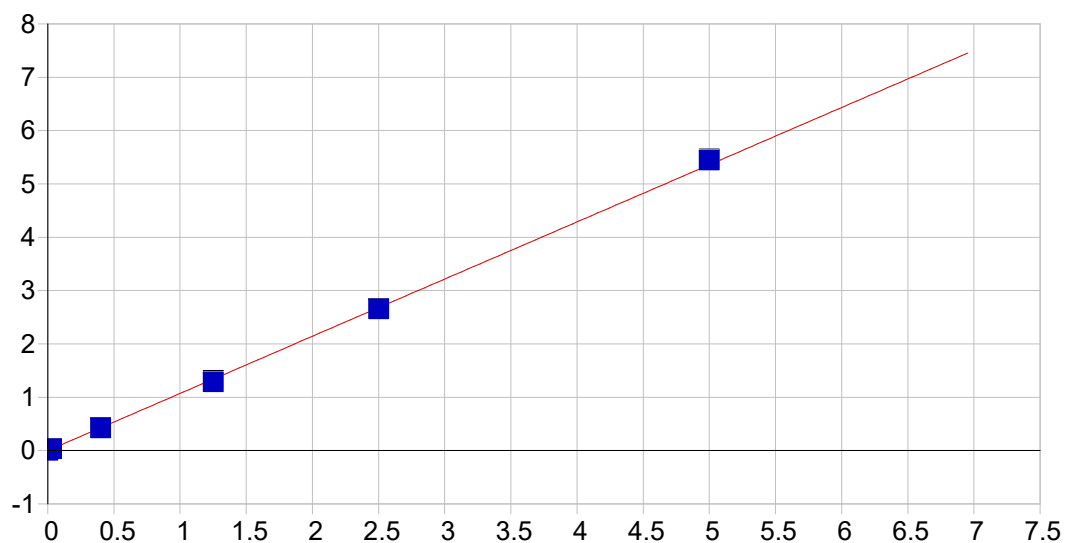


Cr 267.716 {126}

Date of Fit: 7/2/2022 4:34:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.119594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000493
 Predicted MQL: 0.001643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01000	.01109	.001	10.9	.00174	.000	1
S3	.50000	.51074	.011	2.15	.06152	.000	1
S4	1.0000	1.0052	.005	.522	.12069	.000	1
S5	2.0000	1.9763	-.024	-1.19	.23689	.000	1
S2	.16000	.16668	.007	4.17	.02035	.000	1



Co 228.616 {448}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000029

Re-Slope: 1.000000

A1 (Gain): 1.072003

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999808

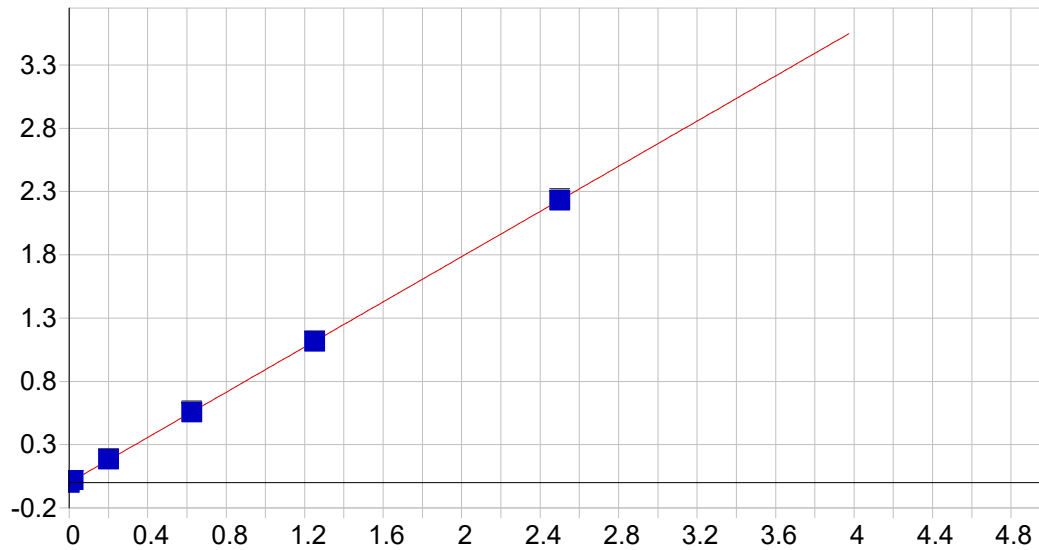
Status: OK.

Std Error of Est: 0.000428

Predicted MDL: 0.000228

Predicted MQL: 0.000759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.02972	-.000	-.942	.03174	.000	1
S3	1.2500	1.2020	-.048	-3.84	1.2911	.024	1
S4	2.5000	2.4734	-.027	-1.06	2.6567	.004	1
S5	5.0000	5.0811	.081	1.62	5.4573	.009	1
S2	.40000	.39372	-.006	-1.57	.42286	.009	1



Cu 224.700 {450}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000169

Re-Slope: 1.000000

A1 (Gain): 0.892815

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

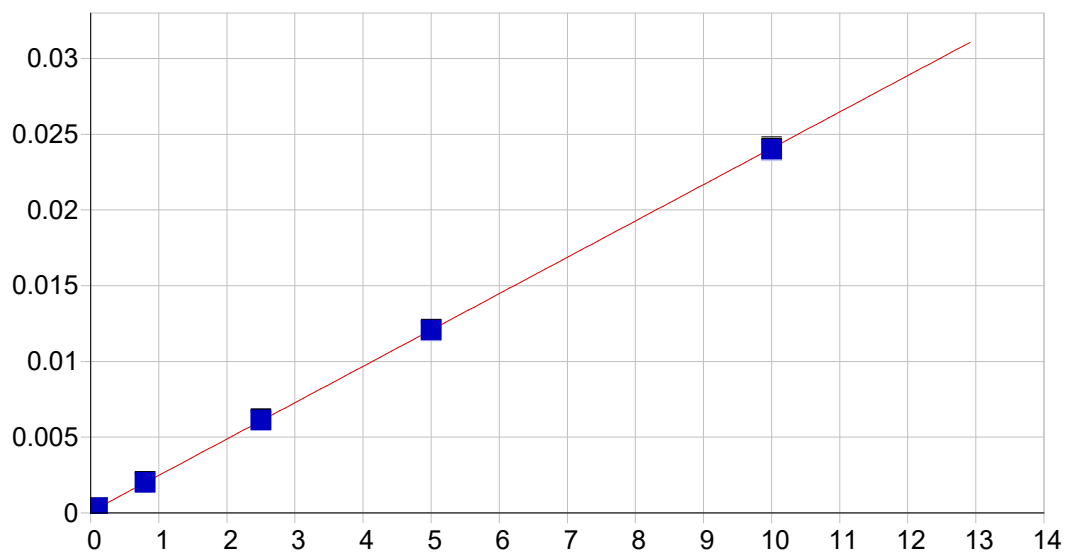
Status: OK.

Std Error of Est: 0.000087

Predicted MDL: 0.000451

Predicted MQL: 0.001504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02158	.002	7.91	.01924	.000	1
S3	.62500	.62165	-.003	-.535	.55757	.007	1
S4	1.2500	1.2482	-.002	-.145	1.1197	.001	1
S5	2.5000	2.4978	-.002	-.090	2.2407	.004	1
S2	.20000	.20581	.006	2.90	.18445	.004	1



Fe 240.488 {140}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000077

Re-Slope: 1.000000

A1 (Gain): 0.002400

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

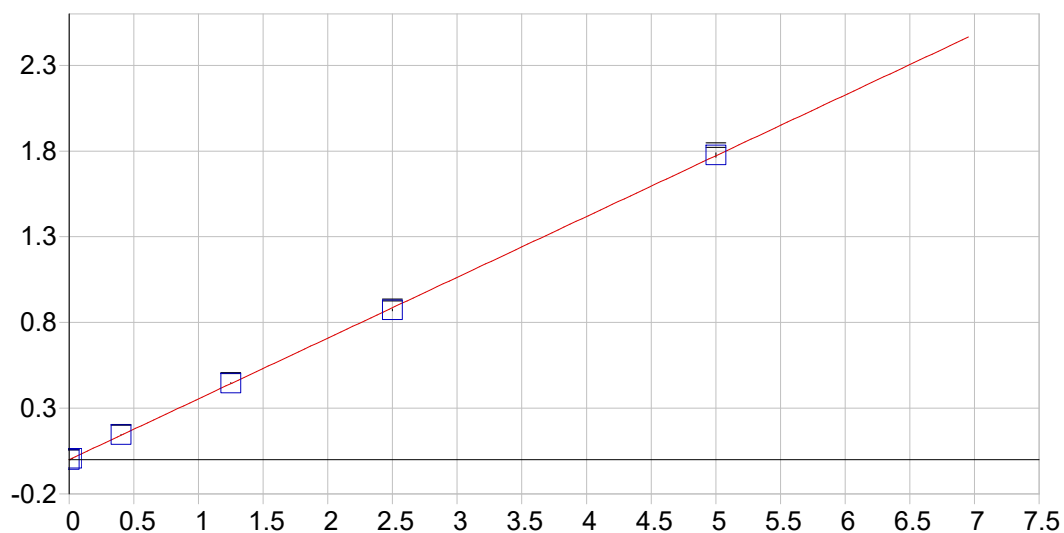
Status: OK.

Std Error of Est: 0.000001

Predicted MDL: 0.009243

Predicted MQL: 0.030811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.10000	.10874	.009	8.74	.00034	.000	1
S3	2.5000	2.5181	.018	.722	.00609	.000	1
S4	5.0000	4.9954	-.005	-.092	.01201	.000	1
S5	10.000	9.9709	-.029	-.291	.02389	.000	1
S2	.80000	.80693	.007	.866	.00200	.000	1



Mn 257.610 {131}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000048

Re-Slope: 1.000000

A1 (Gain): 0.354485

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

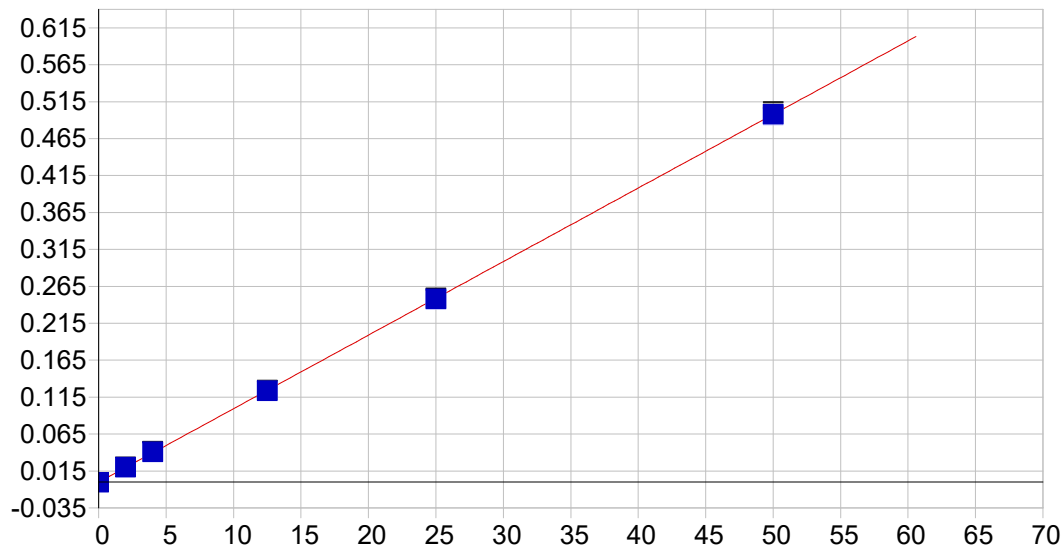
Status: OK.

Std Error of Est: 0.000067

Predicted MDL: 0.000476

Predicted MQL: 0.001587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02204	.002	10.2	.00776	.000	1
S3	1.2500	1.2603	.010	.822	.44670	.003	1
S4	2.5000	2.4637	-.036	-1.45	.87330	.005	1
S5	5.0000	5.0125	.012	.249	1.7768	.013	1
S2	.40000	.41152	.012	2.88	.14583	.002	1



Mg 279.079 {121}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000282

Re-Slope: 1.000000

A1 (Gain): 0.009959

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

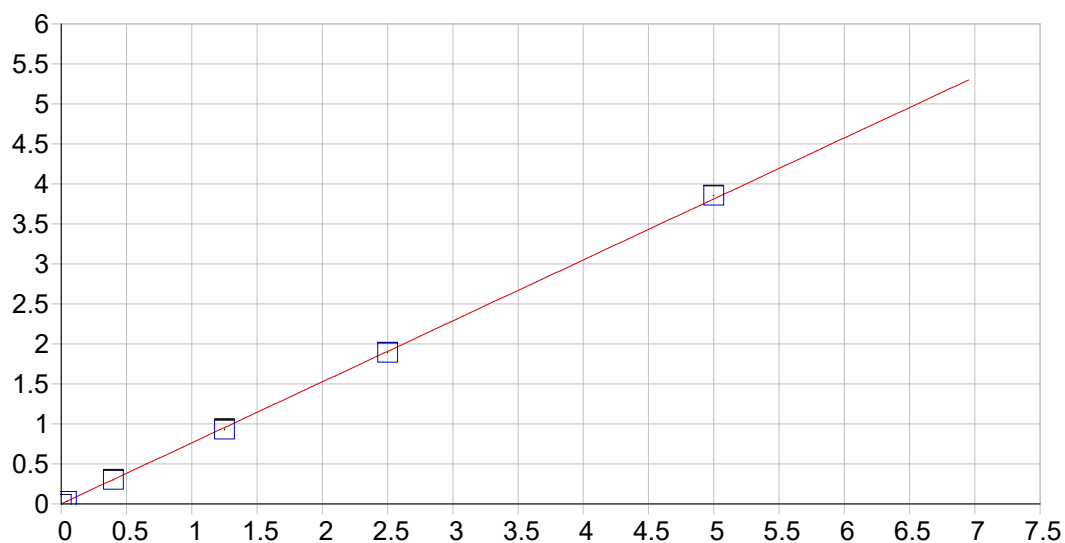
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.022055

Predicted MQL: 0.073516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00028	.000	1
S2	4.0000	4.1070	.107	2.68	.04052	.001	1
S3	12.500	12.420	-.080	-.638	.12309	.001	1
S4	25.000	24.917	-.083	-.331	.24724	.001	1
S5	50.000	50.014	.014	.029	.49655	.004	1
S1	2.0000	2.0410	.041	2.05	.02002	.000	1



Ni 231.604 {446}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001236

Re-Slope: 1.000000

A1 (Gain): 0.762203

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

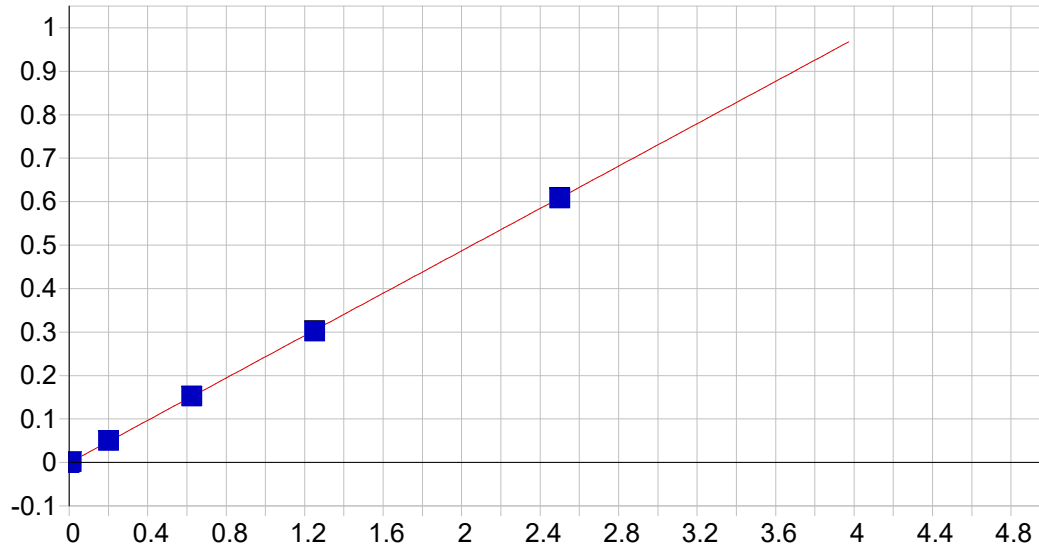
Status: OK.

Std Error of Est: 0.000234

Predicted MDL: 0.000357

Predicted MQL: 0.001189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00124	.000	1
S1	.04000	.03928	-.001	-1.79	.03118	.000	1
S3	1.2500	1.2201	-.030	-2.39	.93122	.008	1
S4	2.5000	2.4794	-.021	-.825	1.8910	.003	1
S5	5.0000	5.0559	.056	1.12	3.8549	.004	1
S2	.40000	.39528	-.005	-1.18	.30252	.006	1



Ag 328.068 {103}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000641

Re-Slope: 1.000000

A1 (Gain): 0.243746

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

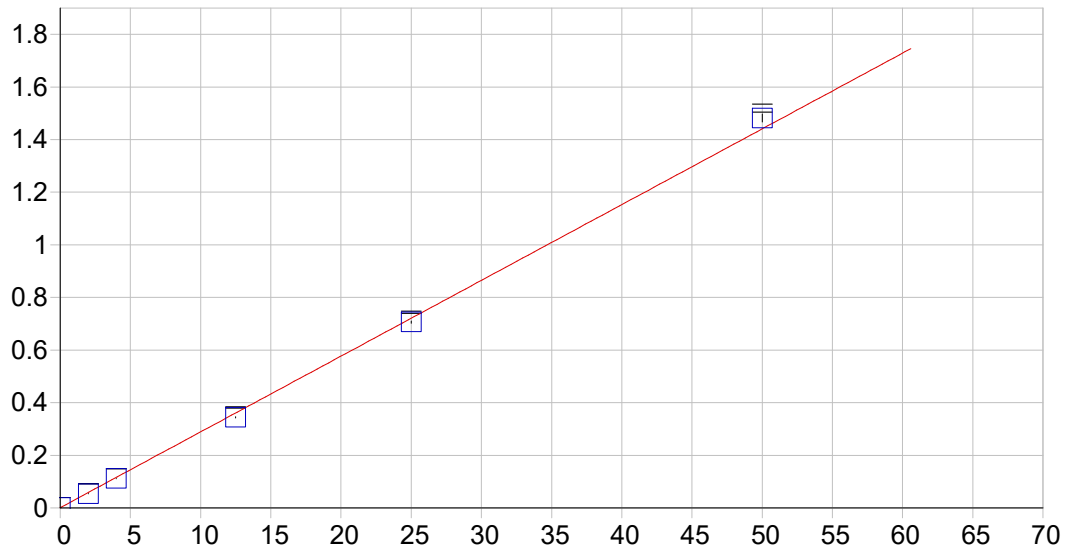
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.000423

Predicted MQL: 0.001412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.01000	.01039	.000	3.86	.00188	.000	1
S3	.62500	.62702	.002	.324	.15184	.000	1
S4	1.2500	1.2429	-.007	-.572	.30159	.001	1
S5	2.5000	2.4970	-.003	-.120	.60658	.002	1
S2	.20000	.20773	.008	3.86	.04988	.000	1



Na 589.592 { 57}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001055

Re-Slope: 1.000000

A1 (Gain): 0.028795

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999471

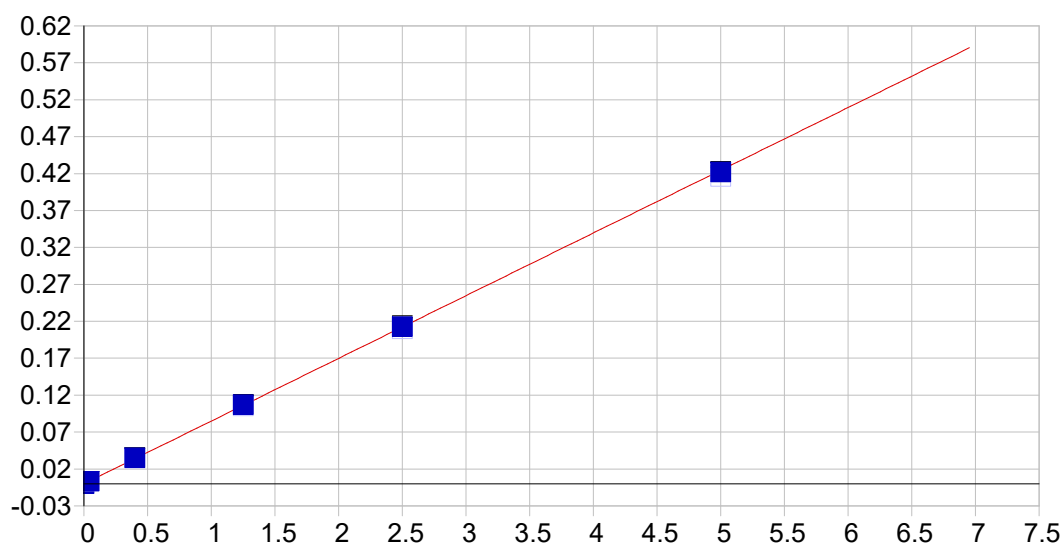
Status: OK.

Std Error of Est: 0.000496

Predicted MDL: 0.007296

Predicted MQL: 0.024318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00106	.000	1
S2	4.0000	3.8305	-.170	-4.24	.11135	.001	1
S3	12.500	11.923	-.577	-4.61	.34438	.003	1
S4	25.000	24.487	-.513	-2.05	.70615	.004	1
S5	50.000	51.426	1.43	2.85	1.4819	.015	1
S1	2.0000	1.8334	-.167	-8.33	.05385	.001	1



V 292.402 {115}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000025

Re-Slope: 1.000000

A1 (Gain): 0.084911

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

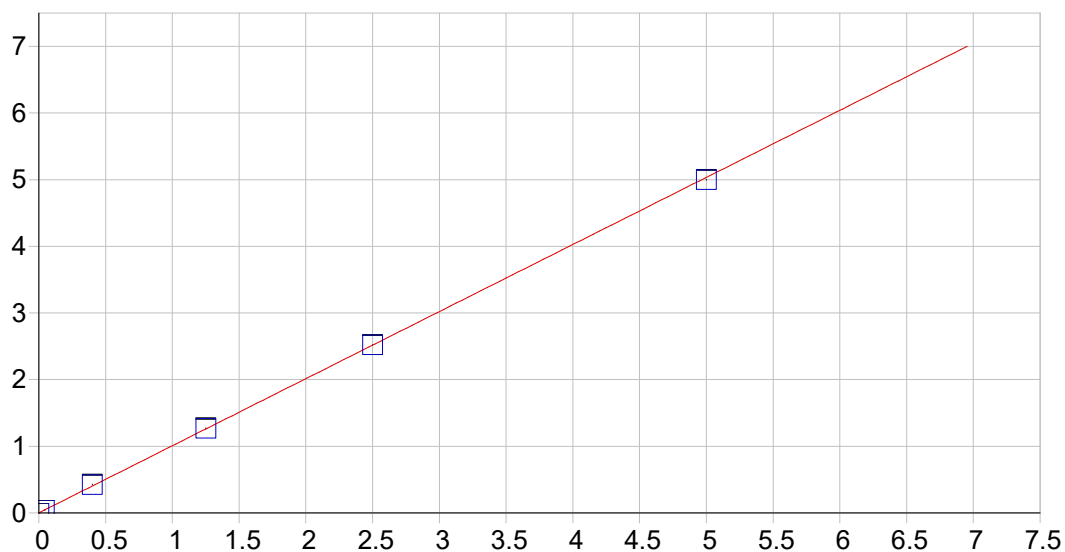
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.002669

Predicted MQL: 0.008896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04176	.002	4.40	.00340	.000	1
S3	1.2500	1.2593	.009	.744	.10534	.001	1
S4	2.5000	2.5066	.007	.264	.20969	.001	1
S5	5.0000	4.9695	-.031	-.610	.41570	.001	1
S2	.40000	.41288	.013	3.22	.03453	.001	1



Zn 206.200 {464}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000581

Re-Slope: 1.000000

A1 (Gain): 1.006750

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999920

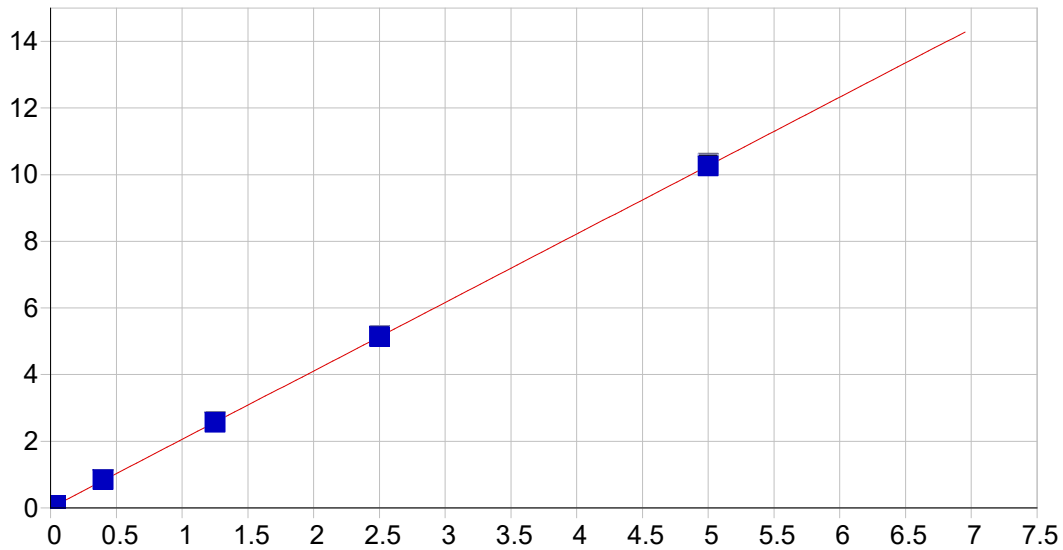
Status: OK.

Std Error of Est: 0.000300

Predicted MDL: 0.000258

Predicted MQL: 0.000860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.04000	.04241	.002	6.04	.04328	.000	1
S3	1.2500	1.2592	.009	.738	1.2683	.009	1
S4	2.5000	2.5036	.004	.145	2.5211	.003	1
S5	5.0000	4.9646	-.035	-.707	4.9987	.005	1
S2	.40000	.42008	.020	5.02	.42350	.007	1



Zn 213.856 {158}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001734

Re-Slope: 1.000000

A1 (Gain): 2.054041

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

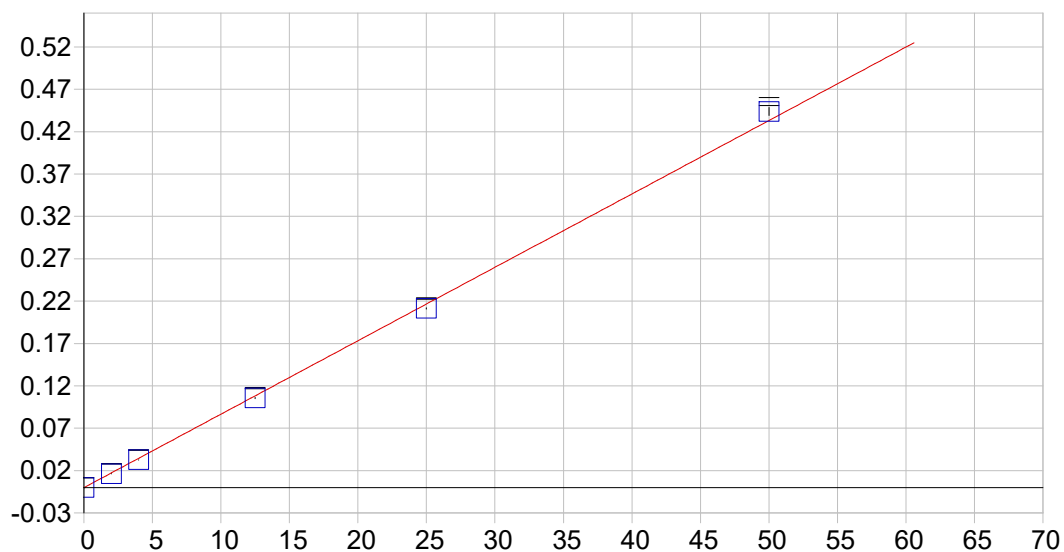
Status: OK.

Std Error of Est: 0.000247

Predicted MDL: 0.000256

Predicted MQL: 0.000854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00173	.000	1
S1	.04000	.04079	.001	1.96	.08607	.000	1
S3	1.2500	1.2476	-.002	-.194	2.5802	.010	1
S4	2.5000	2.4993	-.001	-.028	5.1673	.003	1
S5	5.0000	4.9931	-.007	-.138	10.322	.023	1
S2	.40000	.40922	.009	2.30	.84738	.002	1



K 766.490 { 44}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000118

Re-Slope: 1.000000

A1 (Gain): 0.008666

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999620

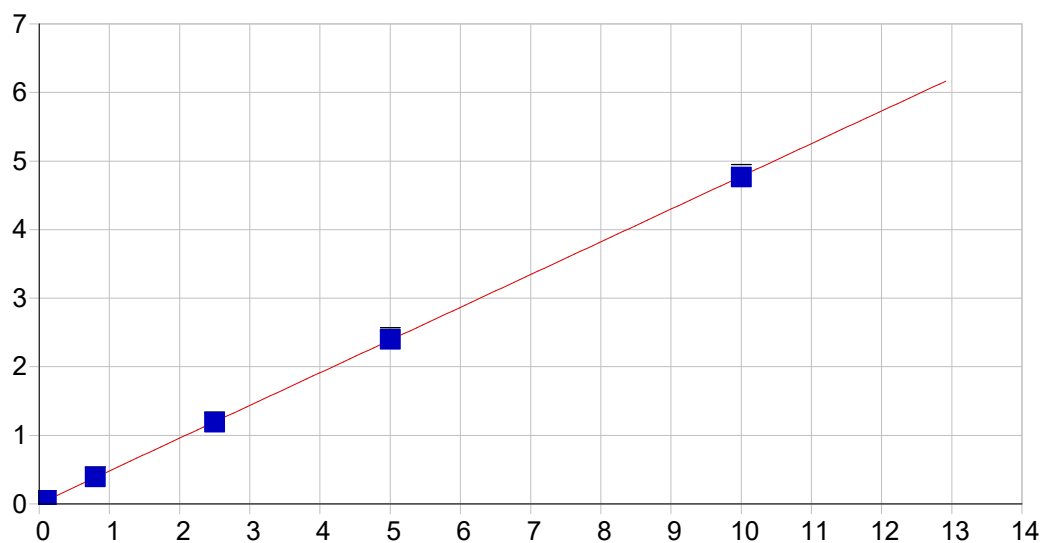
Status: OK.

Std Error of Est: 0.000126

Predicted MDL: 0.028423

Predicted MQL: 0.094743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00012	.000	1
S2	4.0000	3.7850	-.215	-5.37	.03268	.000	1
S3	12.500	12.219	-.281	-2.25	.10577	.001	1
S4	25.000	24.393	-.607	-2.43	.21127	.001	1
S5	50.000	51.230	1.23	2.46	.44383	.005	1
S1	2.0000	1.8727	-.127	-6.37	.01611	.000	1



B 249.678 {135}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004112

Re-Slope: 1.000000

A1 (Gain): 0.477182

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

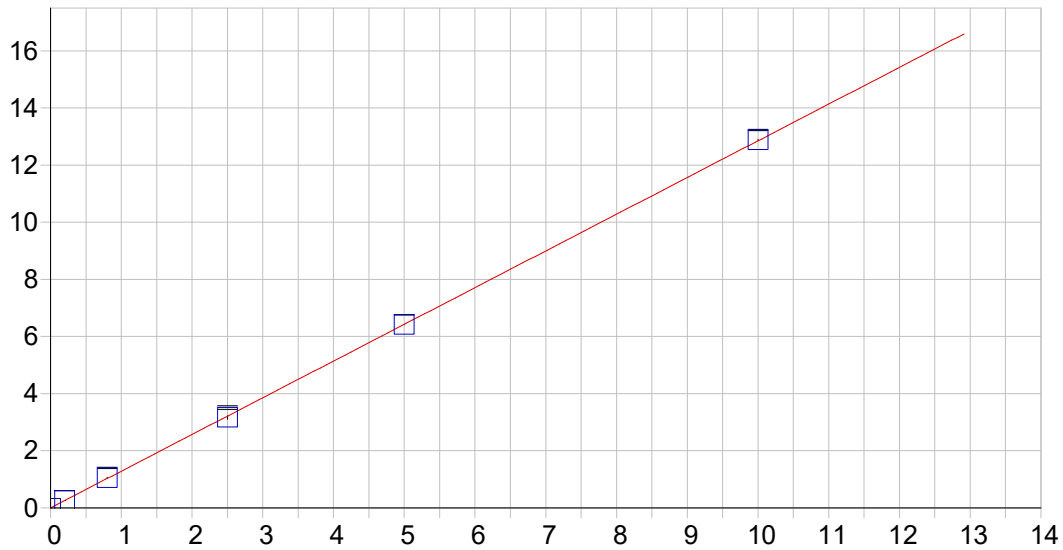
Status: OK.

Std Error of Est: 0.000137

Predicted MDL: 0.000657

Predicted MQL: 0.002191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00411	.000	1
S1	.10000	.10365	.004	3.65	.05347	.001	1
S3	2.5000	2.4858	-.014	-.568	1.1911	.004	1
S4	5.0000	5.0155	.015	.309	2.3990	.026	1
S5	10.000	9.9809	-.019	-.191	4.7701	.037	1
S2	.80000	.81422	.014	1.78	.39291	.003	1



Mo 202.030 {467}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000484

Re-Slope: 1.000000

A1 (Gain): 1.285237

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

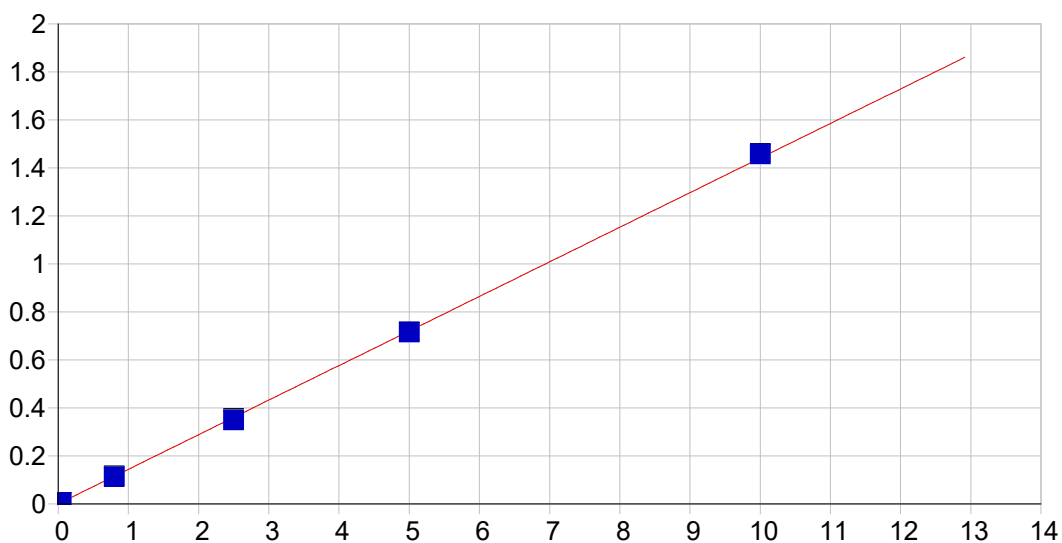
Status: OK.

Std Error of Est: 0.000757

Predicted MDL: 0.000241

Predicted MQL: 0.000803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.20000	.20093	.001	.465	.25873	.001	1
S3	2.5000	2.4626	-.037	-1.50	3.1655	.063	1
S4	5.0000	4.9922	-.008	-.157	6.4166	.008	1
S5	10.000	10.024	.024	.238	12.883	.022	1
S2	.80000	.82049	.020	2.56	1.0550	.020	1



Sn 189.989 {478}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000114

Re-Slope: 1.000000

A1 (Gain): 0.144081

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999887

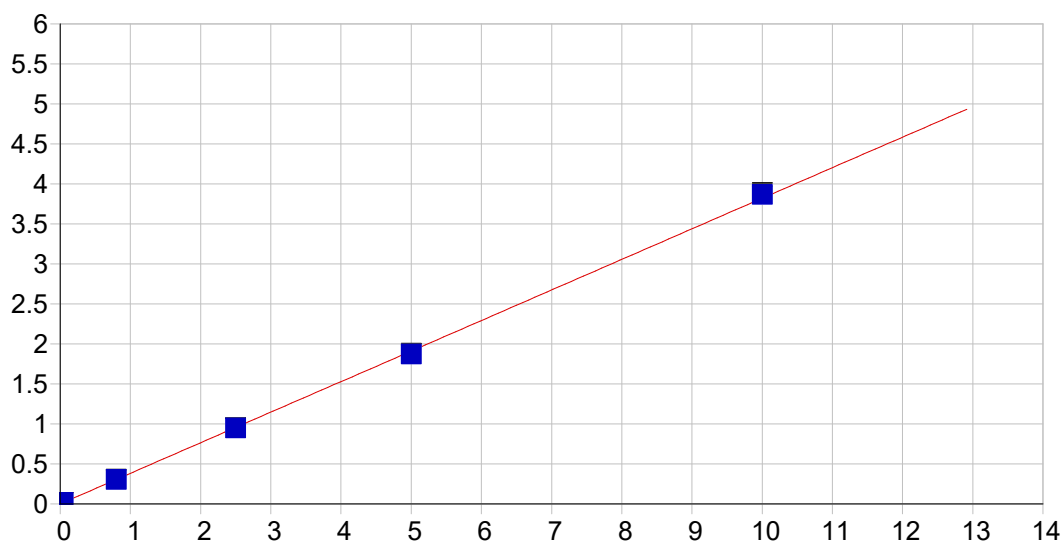
Status: OK.

Std Error of Est: 0.000071

Predicted MDL: 0.000846

Predicted MQL: 0.002819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.03834	-.002	-4.15	.00562	.000	1
S3	2.5000	2.4283	-.072	-2.87	.34901	.005	1
S4	5.0000	4.9653	-.035	-.695	.71355	.001	1
S5	10.000	10.122	.122	1.22	1.4546	.002	1
S2	.80000	.78588	-.014	-1.77	.11303	.002	1



Ti 336.121 {100}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000364

Re-Slope: 1.000000

A1 (Gain): 0.382006

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999901

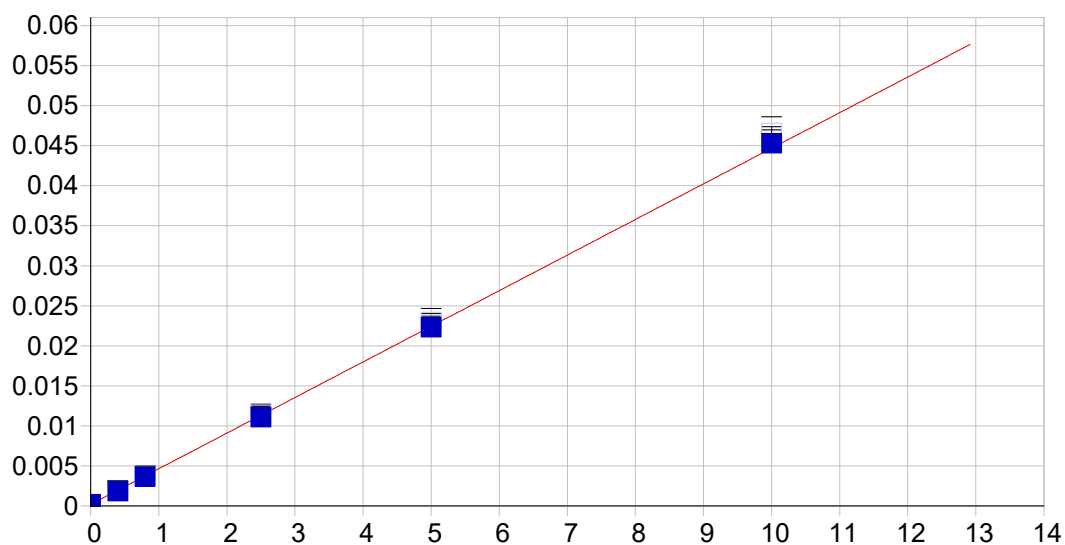
Status: OK.

Std Error of Est: 0.000179

Predicted MDL: 0.000914

Predicted MQL: 0.003048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.04000	.03831	-.002	-4.22	.01498	.000	1
S3	2.5000	2.4838	-.016	-.649	.94895	.008	1
S4	5.0000	4.9003	-.100	-1.99	1.8718	.010	1
S5	10.000	10.121	.121	1.21	3.8657	.023	1
S2	.80000	.79651	-.003	-.437	.30456	.003	1



Si 288.158 {117}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000194

Re-Slope: 1.000000

A1 (Gain): 0.004448

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999849

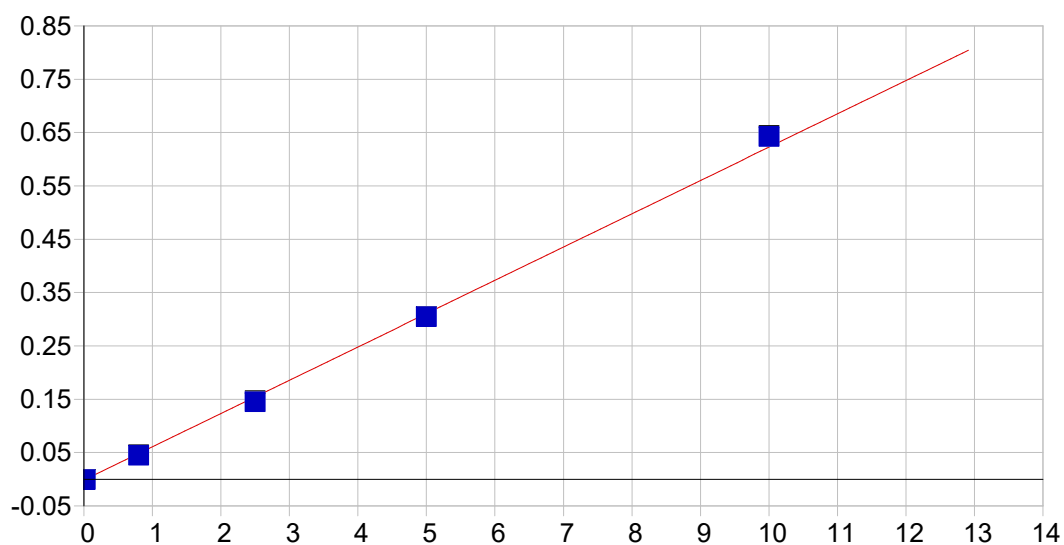
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.010871

Predicted MQL: 0.036238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00019	.000	1
S1	.40000	.37211	-.028	-6.97	.00186	.000	1
S3	2.5000	2.4411	-.059	-2.35	.01137	.000	1
S4	5.0000	4.9733	-.027	-.533	.02295	.000	1
S5	10.000	10.136	.136	1.36	.04655	.001	1
S2	.80000	.77698	-.023	-2.88	.00375	.000	1



P 177.495 {490}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001650

Re-Slope: 1.000000

A1 (Gain): 0.062427

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999294

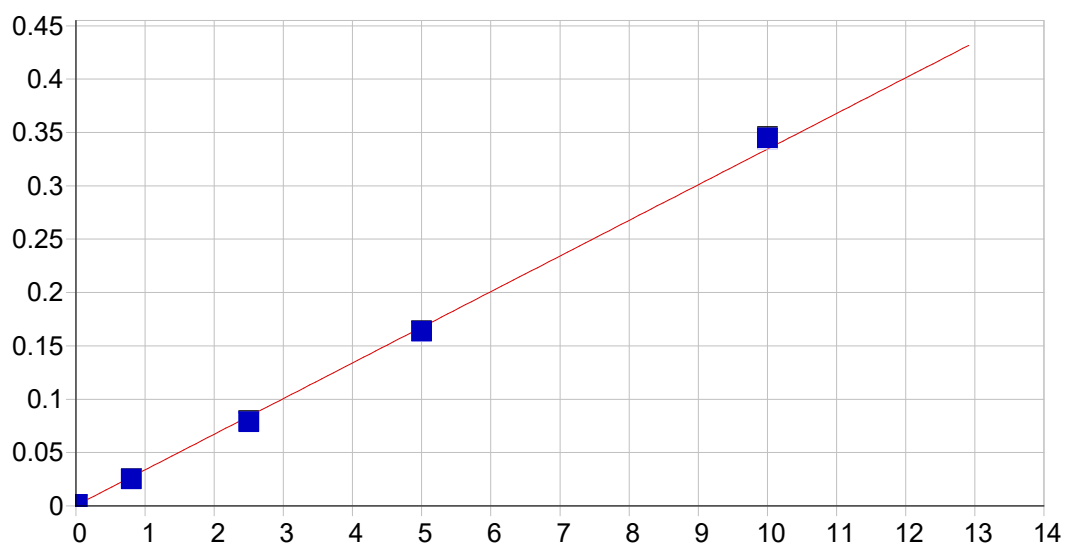
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.001842

Predicted MQL: 0.006140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00165	.000	1
S1	.02000	.01767	-.002	-11.6	-.00054	.000	1
S3	2.5000	2.3452	-.155	-6.19	.14477	.002	1
S4	5.0000	4.9032	-.097	-1.94	.30448	.000	1
S5	10.000	10.313	.313	3.13	.64225	.002	1
S2	.80000	.74094	-.059	-7.38	.04461	.001	1



S 182.034 {485}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000404

Re-Slope: 1.000000

A1 (Gain): 0.033401

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999321

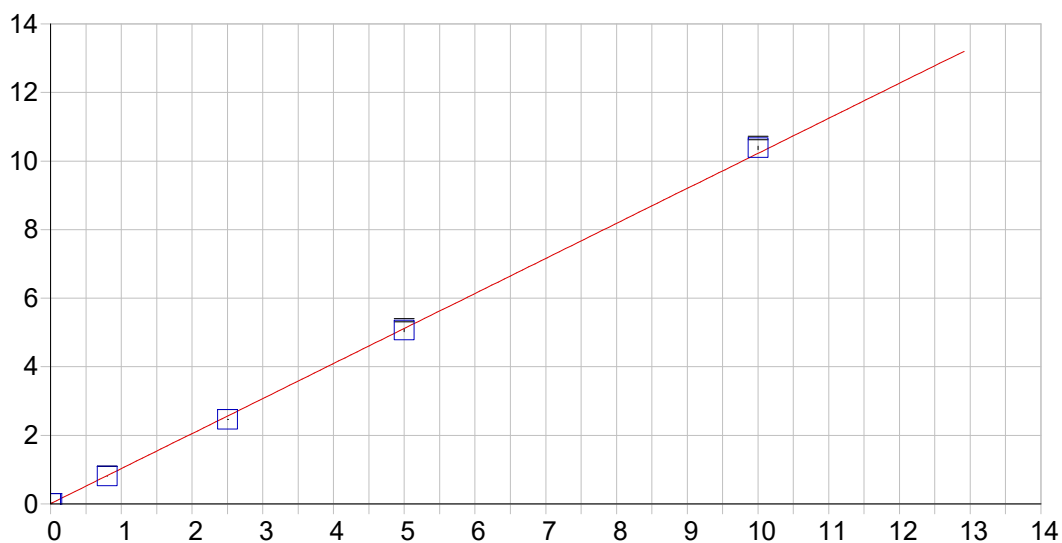
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.003457

Predicted MQL: 0.011522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.02061	.001	3.06	.00105	.000	1
S3	2.5000	2.3528	-.147	-5.89	.07865	.001	1
S4	5.0000	4.8918	-.108	-2.16	.16311	.000	1
S5	10.000	10.311	.311	3.11	.34345	.001	1
S2	.80000	.74345	-.057	-7.07	.02513	.000	1



Li 670.784 { 50}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.007252

Re-Slope: 1.000000

A1 (Gain): 1.021774

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999818

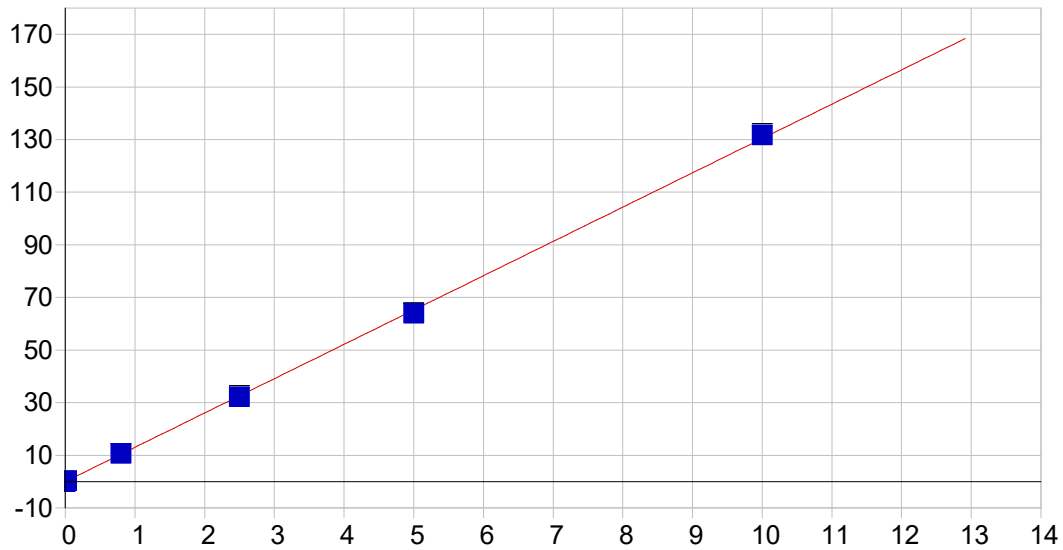
Status: OK.

Std Error of Est: 0.000456

Predicted MDL: 0.001283

Predicted MQL: 0.004276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00725	.001	1
S5	10.000	10.155	.155	1.55	10.384	.049	1
S4	5.0000	4.9541	-.046	-.918	5.0692	.045	1
S3	2.5000	2.4062	-.094	-3.75	2.4659	.003	1
S1	.02000	.01902	-.001	-4.88	.02669	.001	1
S2	.80000	.78543	-.015	-1.82	.80979	.003	1



Sr 407.771 { 83}

Date of Fit: 7/2/2022 4:34:10

Type of Fit: Linear

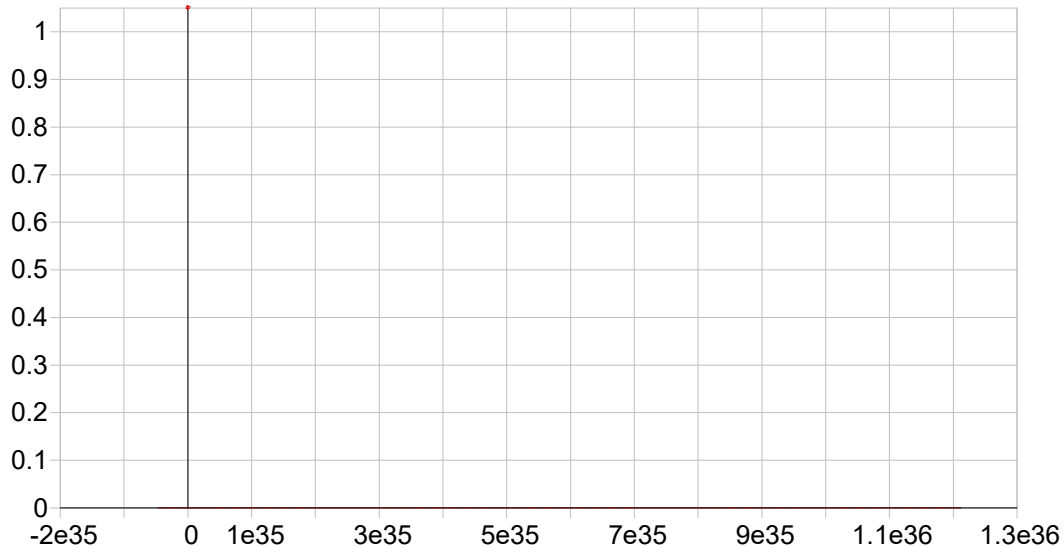
Weighting: 1/Conc

A0 (Offset): 0.000004
 A1 (Gain): 13.041341
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896
 Std Error of Est: 0.004411
 Predicted MDL: 0.000051
 Predicted MQL: 0.000170

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02170	.002	8.50	.28437	.001	1
S3	2.5000	2.4738	-.026	-1.05	32.297	.392	1
S4	5.0000	4.9028	-.097	-1.94	64.009	.184	1
S5	10.000	10.102	.102	1.02	131.89	.425	1
S2	.80000	.81928	.019	2.41	10.696	.036	1

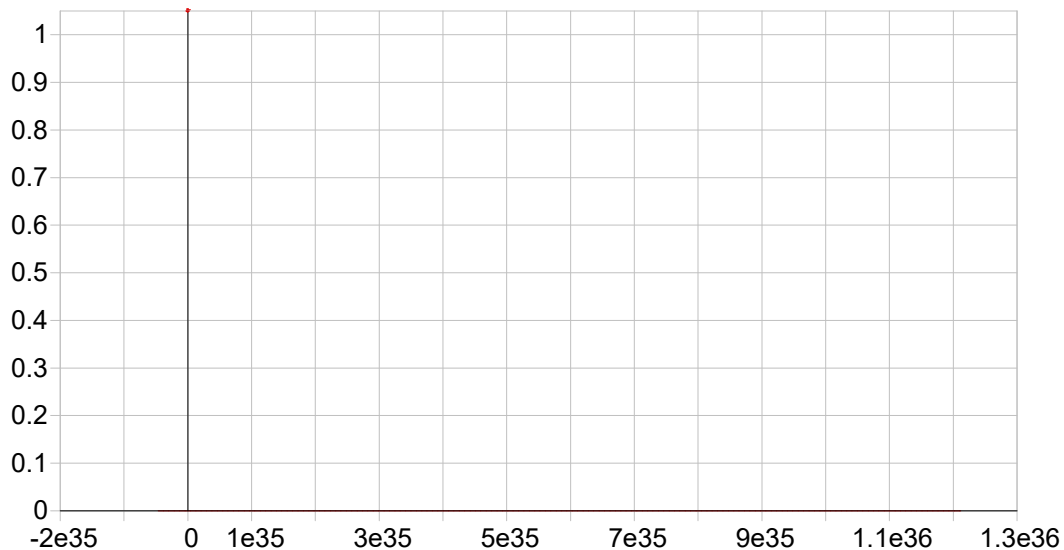


Y 224.306 {450}*

Date of Fit: 7/2/2022 4:34:10 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

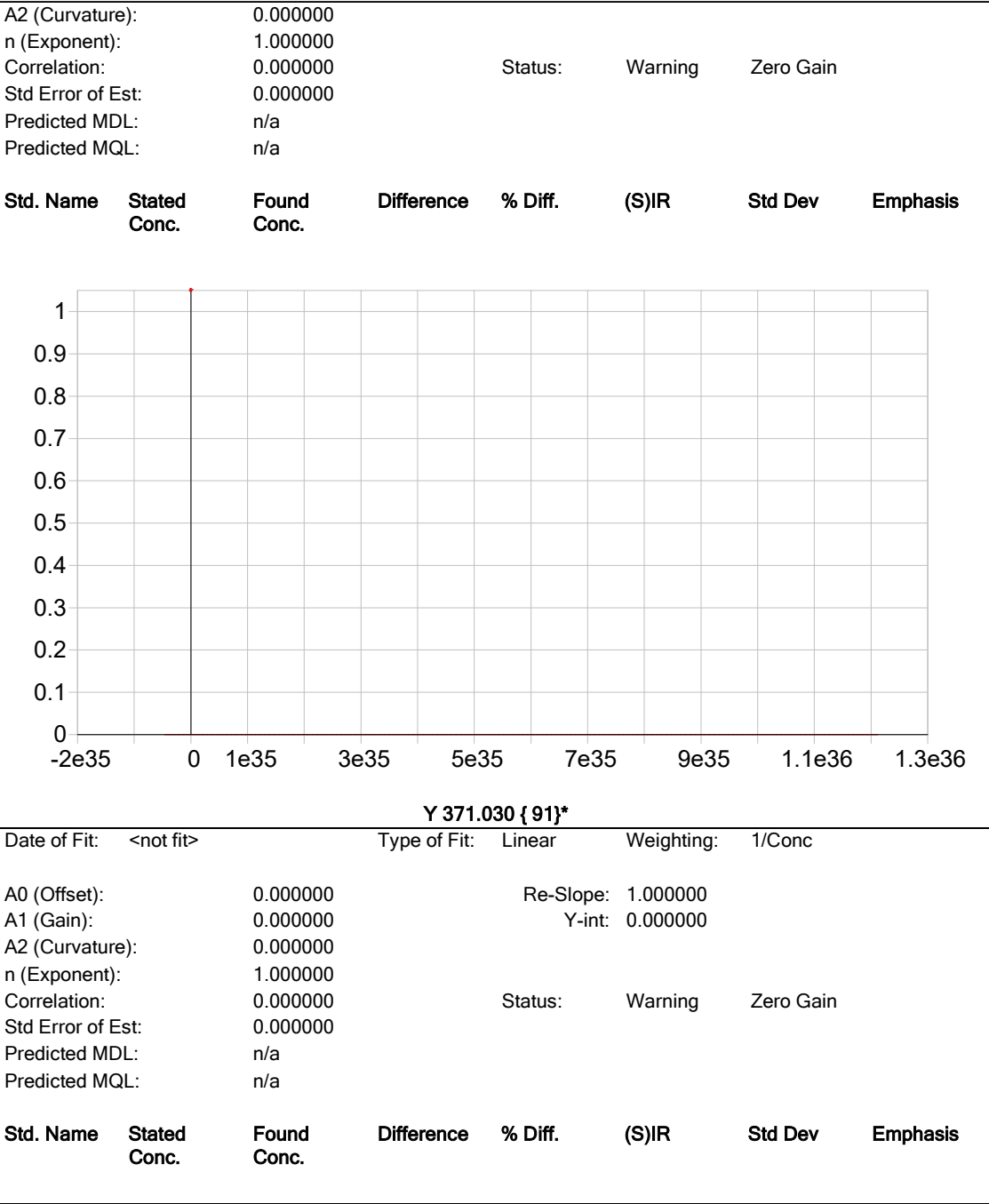
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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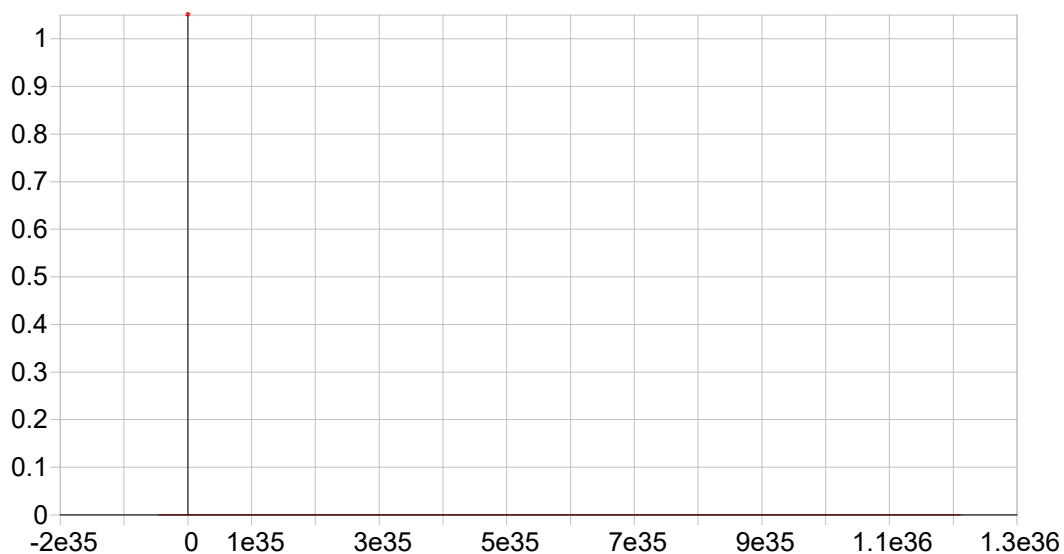


Y 360.073 { 94}*

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

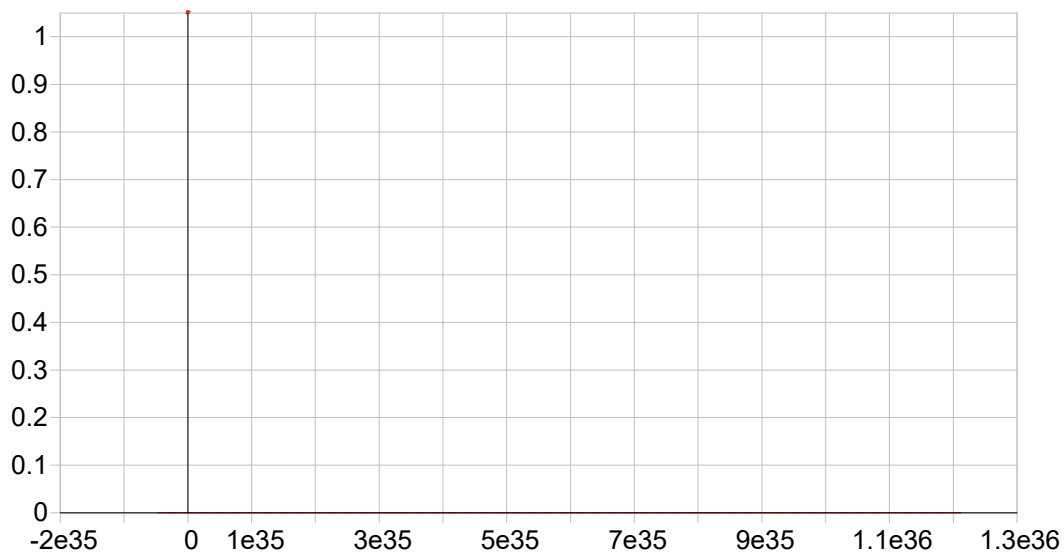




Y 224.306 {150}*

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