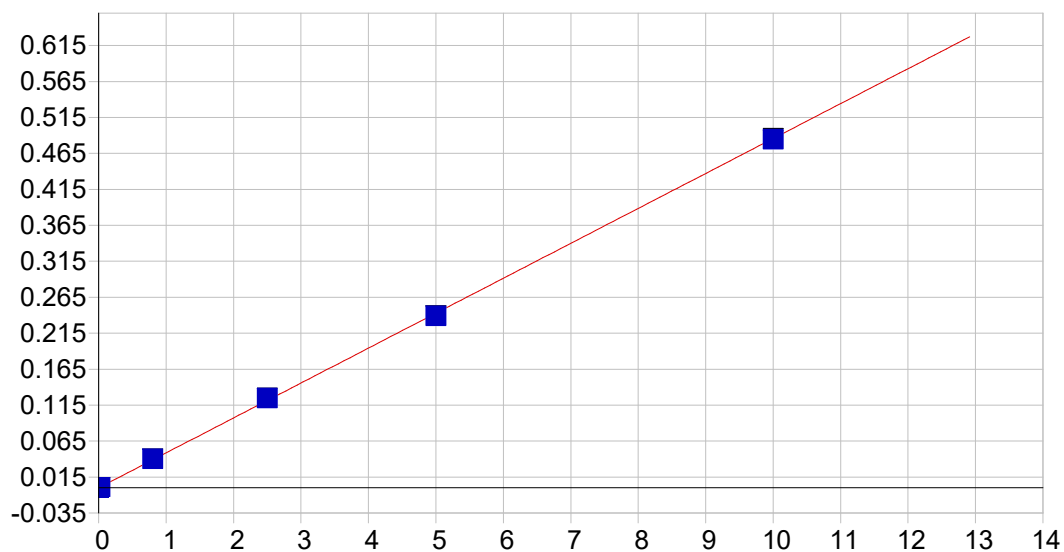


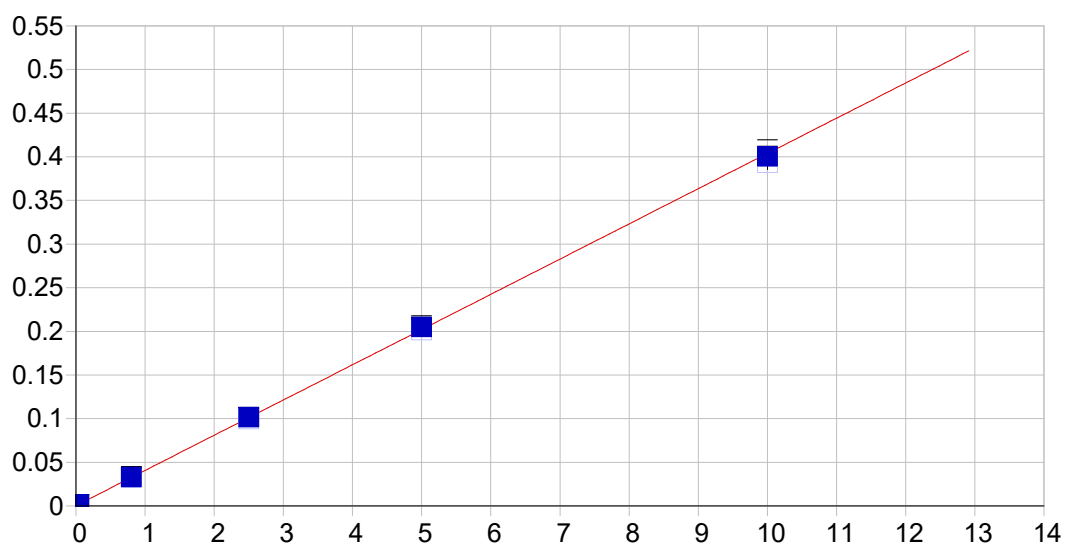


As 189.042 {479}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.048563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005879
 Predicted MQL: 0.019595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.001	1
S1	.02000	.02324	.003	16.2	.00111	.000	1
S3	2.5000	2.5673	.067	2.69	.12456	.000	1
S4	5.0000	4.9225	-.077	-1.55	.23883	.001	1
S5	10.000	9.9800	-.020	-.200	.48423	.001	1
S2	.80000	.82694	.027	3.37	.04011	.000	1

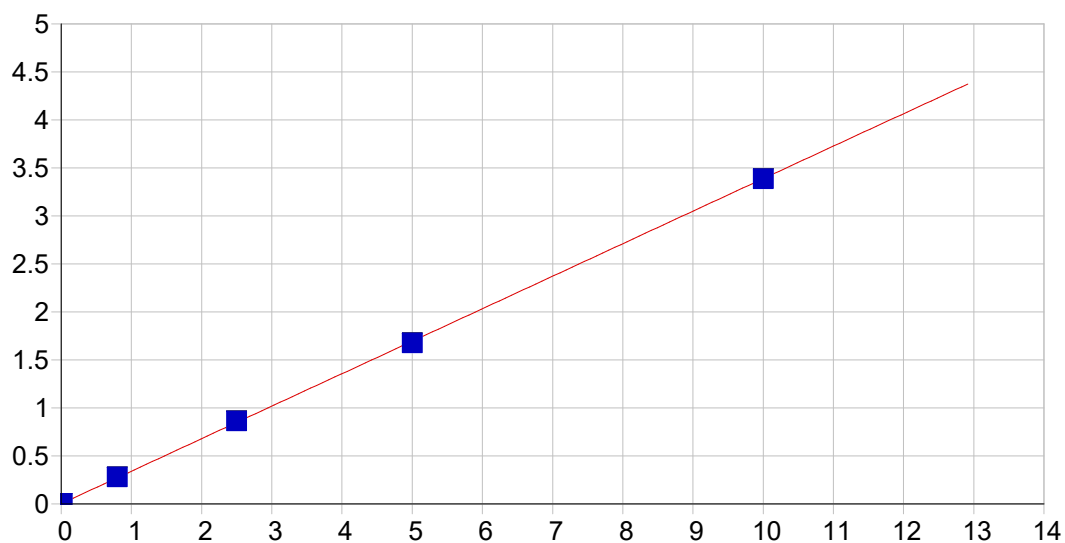


TI 190.856 {477}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.040356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005402
 Predicted MQL: 0.018006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S1	.04000	.03405	-.006	-14.9	.00157	.000	1
S3	2.5000	2.5054	.005	.214	.09954	.000	1
S4	5.0000	5.0732	.073	1.46	.20131	.001	1
S5	10.000	9.9157	-.084	-.843	.39302	.008	1
S2	.80000	.81137	.011	1.42	.03244	.001	1

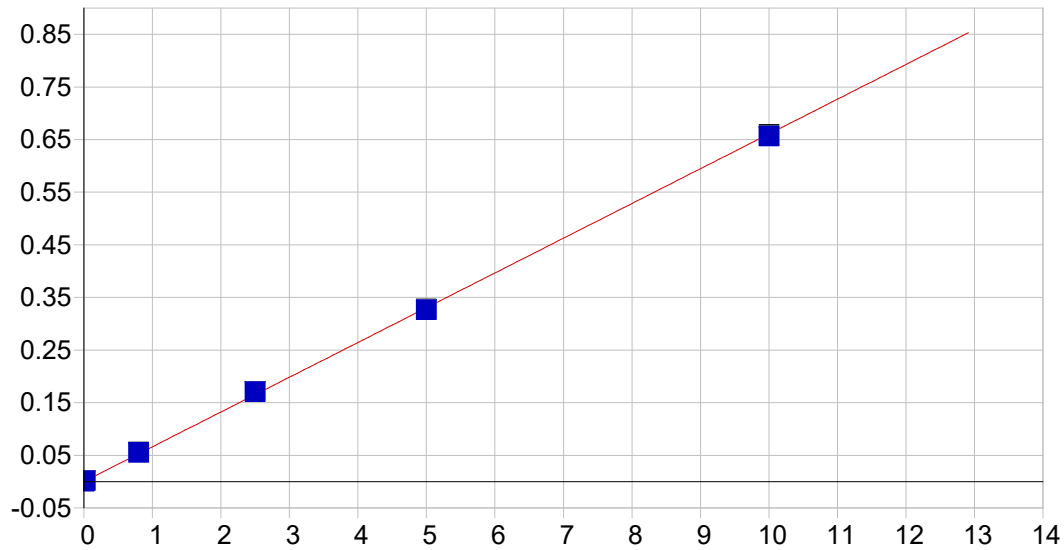


Pb 220.353 {453}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002082	Re-Slope:	1.000000
A1 (Gain):	0.338576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.001998		
Predicted MQL:	0.006659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.001	1
S1	.01200	.01181	-.000	-1.57	.00601	.000	1
S3	2.5000	2.5445	.044	1.78	.86283	.001	1
S4	5.0000	4.9433	-.057	-1.13	1.6742	.001	1
S5	10.000	9.9922	-.008	-.078	3.3822	.005	1
S2	.80000	.82021	.020	2.53	.27954	.001	1

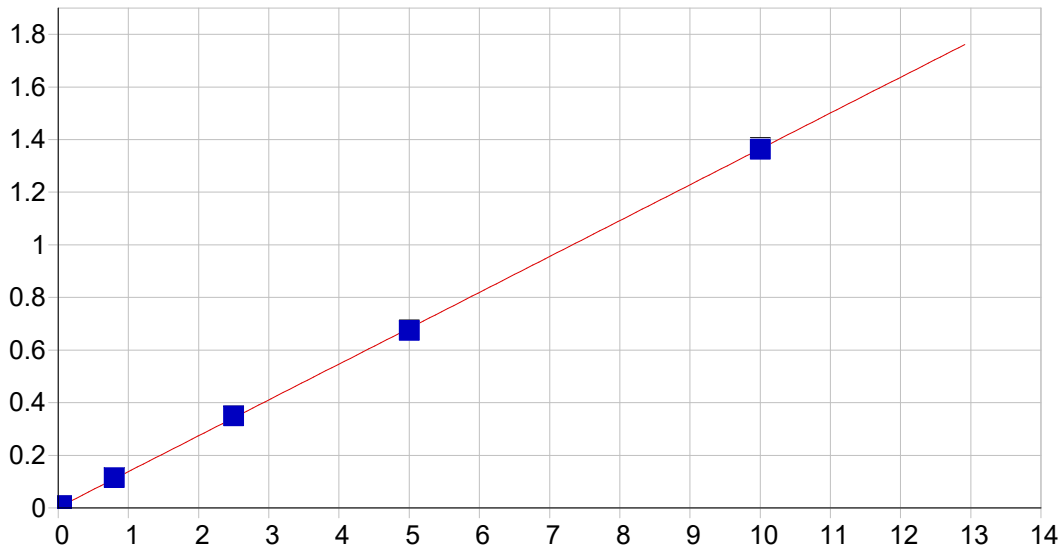


Se 196.090 {472}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.066055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.005643
 Predicted MQL: 0.018810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02256	.003	12.8	.00167	.000	1
S3	2.5000	2.5872	.087	3.49	.17102	.000	1
S4	5.0000	4.9372	-.063	-1.26	.32620	.001	1
S5	10.000	9.9380	-.062	-.620	.65641	.003	1
S2	.80000	.83502	.035	4.38	.05532	.000	1

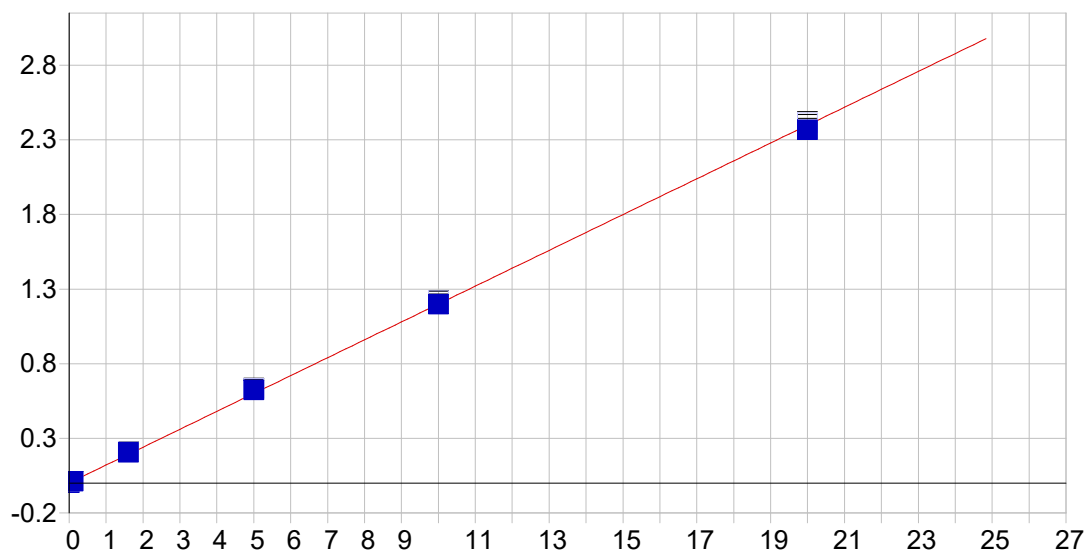


Sb 206.833 {463}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001565 Re-Slope: 1.000000
 A1 (Gain): 0.136291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.003253
 Predicted MQL: 0.010844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00156	.000	1
S1	.05000	.05270	.003	5.40	.00876	.000	1
S3	2.5000	2.5529	.053	2.11	.35042	.002	1
S4	5.0000	4.9327	-.067	-1.35	.67570	.001	1
S5	10.000	9.9806	-.019	-.194	1.3655	.004	1
S2	.80000	.83108	.031	3.88	.11513	.001	1

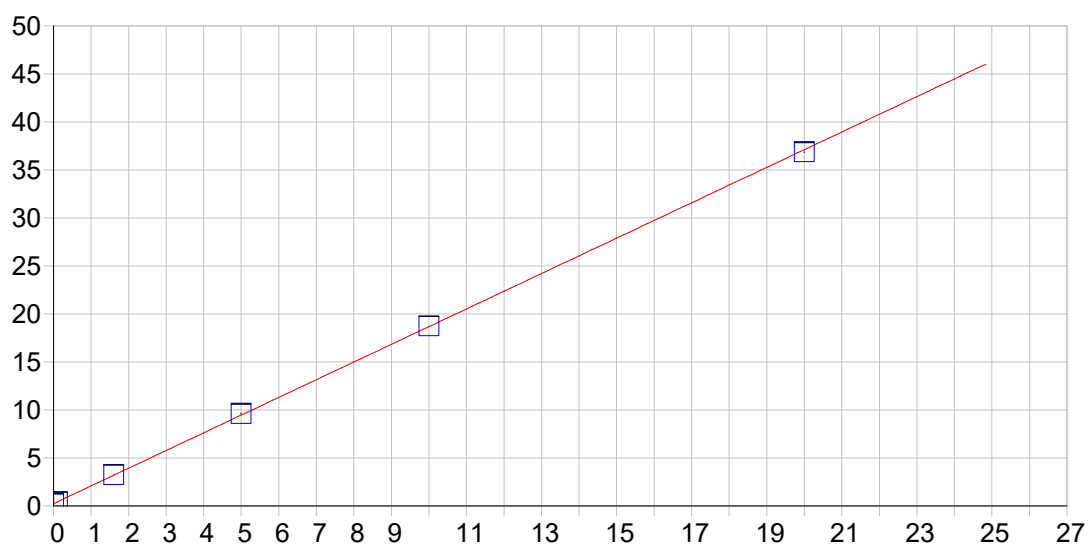


AI 396.152 { 85}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000737	Re-Slope:	1.000000
A1 (Gain):	0.119914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.012180		
Predicted MQL:	0.040601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.002	1
S1	.10000	.09277	-.007	-7.23	.01279	.002	1
S3	5.0000	5.1864	.186	3.73	.63429	.002	1
S4	10.000	9.9826	-.017	-.174	1.2210	.004	1
S5	20.000	19.735	-.265	-1.32	2.4138	.010	1
S2	1.6000	1.7032	.103	6.45	.20870	.001	1

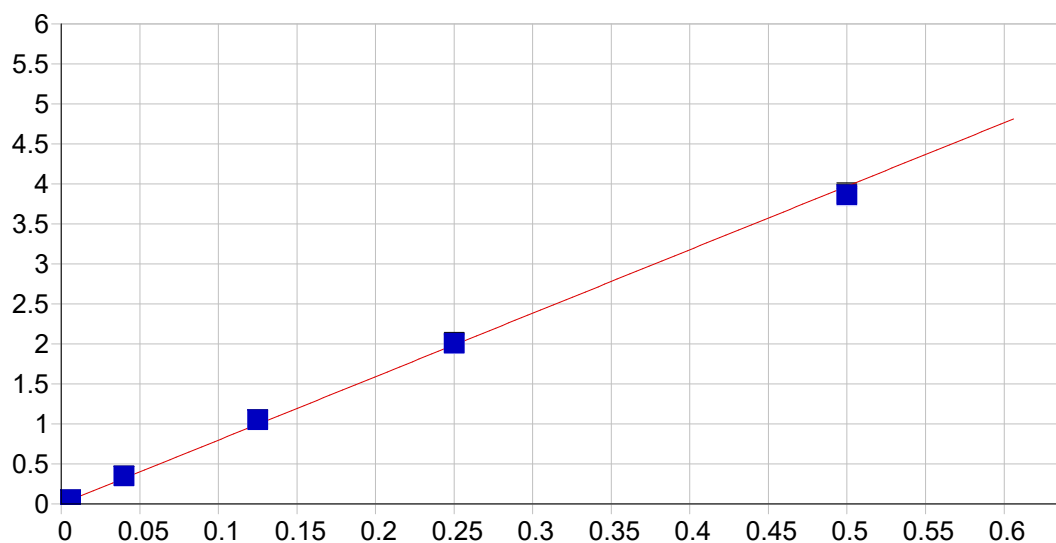


Ba 493.409 { 68}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.241504 Re-Slope: 1.000000
 A1 (Gain): 1.843167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.001269
 Predicted MDL: 0.002309
 Predicted MQL: 0.007696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.24151	.001	1
S1	.10000	.09617	-.004	-3.83	.41876	.002	1
S3	5.0000	5.0863	.086	1.73	9.6164	.036	1
S4	10.000	10.027	.027	.270	18.723	.024	1
S5	20.000	19.862	-.138	-.690	36.851	.059	1
S2	1.6000	1.6284	.028	1.77	3.2429	.008	1

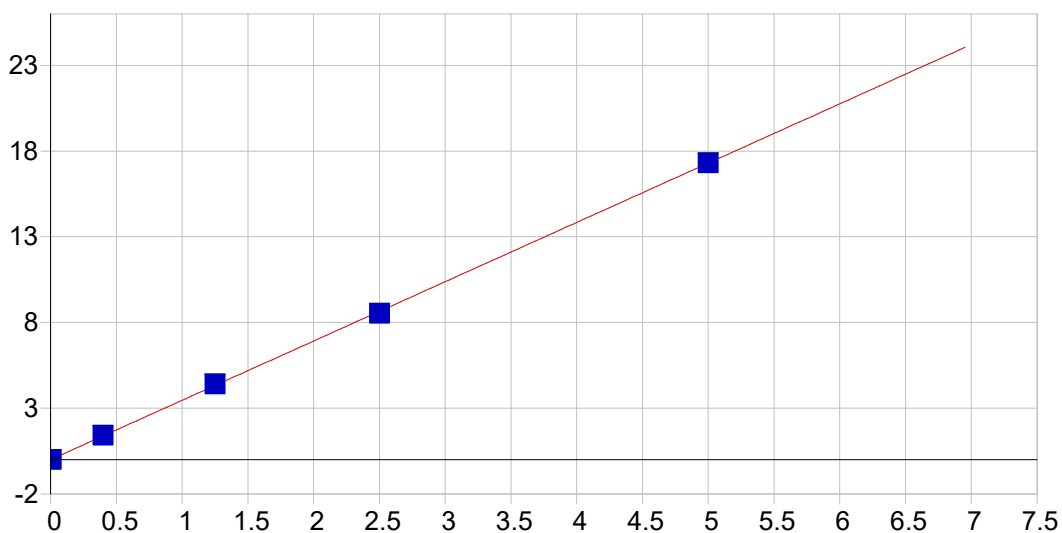


Be 234.861 {144}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003050	Re-Slope:	1.000000
A1 (Gain):	7.935466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999395	Status:	OK.
Std Error of Est:	0.000791		
Predicted MDL:	0.000070		
Predicted MQL:	0.000234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00304	.000	1
S1	.00600	.00613	.000	2.16	.05134	.001	1
S3	.12500	.13224	.007	5.79	1.0480	.005	1
S4	.25000	.25270	.003	1.08	1.9994	.011	1
S5	.50000	.48653	-.013	-2.69	3.8461	.025	1
S2	.04000	.04341	.003	8.52	.34610	.002	1

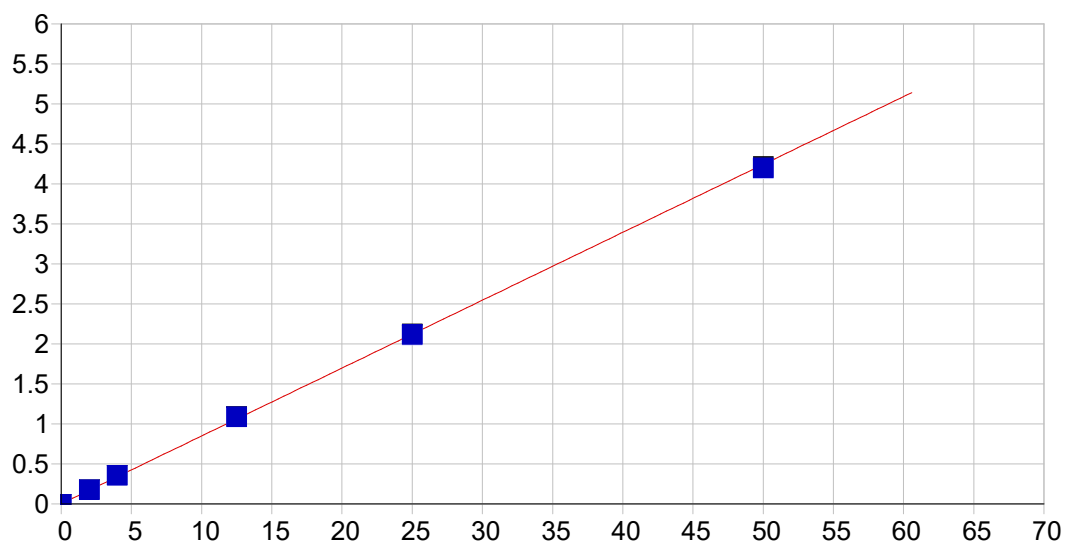


Cd 226.502 {449}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000426	Re-Slope:	1.000000
A1 (Gain):	3.459142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.000140		
Predicted MQL:	0.000466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.001	1
S1	.00600	.00627	.000	4.53	.02219	.000	1
S3	1.2500	1.2731	.023	1.85	4.4072	.002	1
S4	2.5000	2.4656	-.034	-1.37	8.5350	.003	1
S5	5.0000	5.0004	.000	.008	17.309	.015	1
S2	.40000	.41055	.011	2.64	1.4214	.004	1

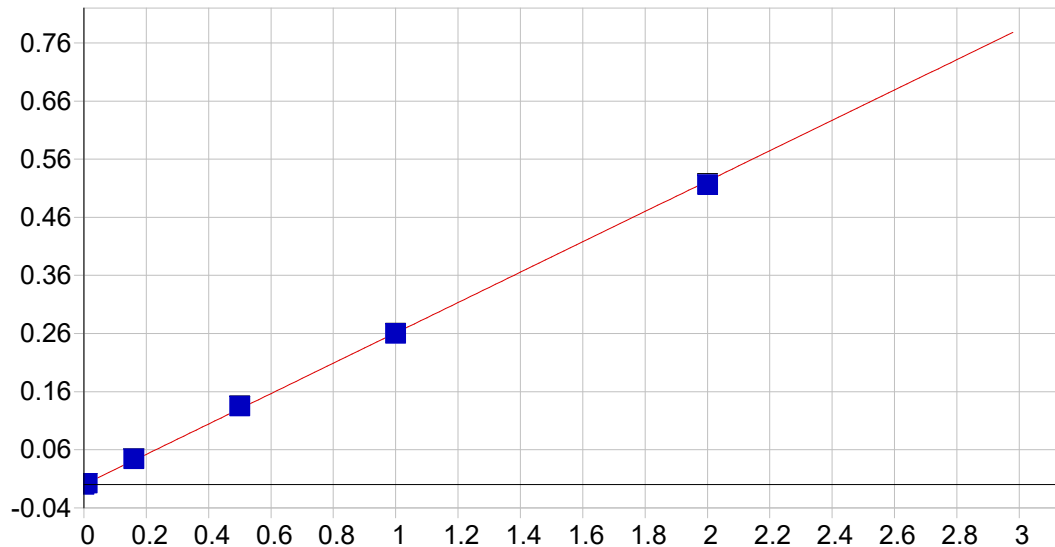


Ca 373.690 { 90}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001215 Re-Slope: 1.000000
 A1 (Gain): 0.084835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000713
 Predicted MDL: 0.013067
 Predicted MQL: 0.043557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00120	.000	1
S2	4.0000	4.1880	.188	4.70	.35555	.001	1
S3	12.500	12.811	.311	2.49	1.0851	.001	1
S4	25.000	24.921	-.079	-.314	2.1094	.007	1
S5	50.000	49.516	-.484	-.969	4.1899	.013	1
S1	2.0000	2.0634	.063	3.17	.17614	.001	1

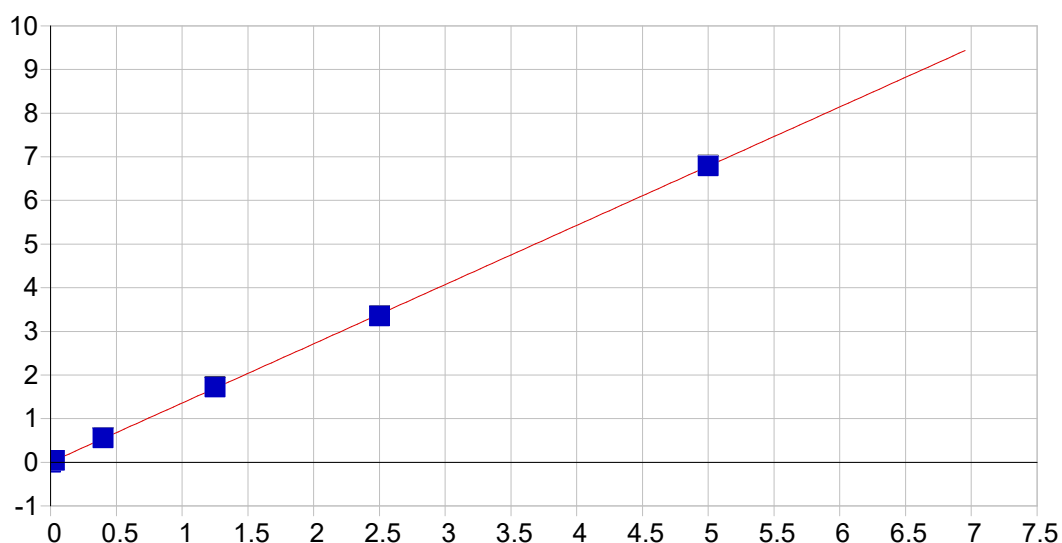


Cr 267.716 {126}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.261206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000040
 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	-.00004	.000	1
S1	.01000	.01036	.000	3.63	.00267	.000	1
S3	.50000	.51695	.017	3.39	.13503	.000	1
S4	1.0000	.99642	-.004	-.358	.26031	.000	1
S5	2.0000	1.9760	-.024	-1.20	.51625	.002	1
S2	.16000	.17031	.010	6.44	.04446	.000	1

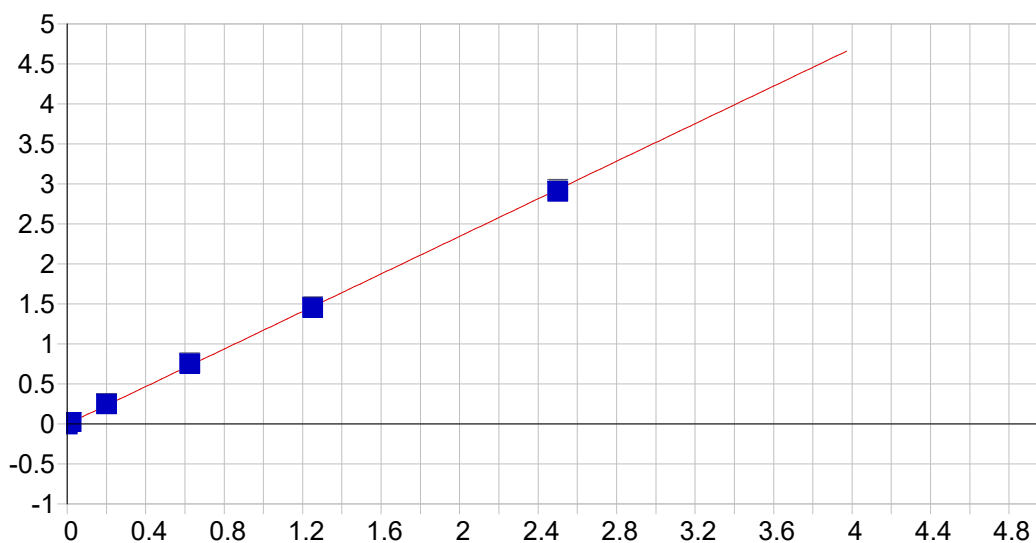


Co 228.616 {448}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000313	Re-Slope:	1.000000
A1 (Gain):	1.357151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000283		
Predicted MDL:	0.000351		
Predicted MQL:	0.001171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.03000	.02916	-.001	-2.79	.03972	.000	1
S3	1.2500	1.2674	.017	1.39	1.7232	.002	1
S4	2.5000	2.4687	-.031	-1.25	3.3565	.005	1
S5	5.0000	5.0037	.004	.074	6.8026	.006	1
S2	.40000	.41111	.011	2.78	.55918	.000	1

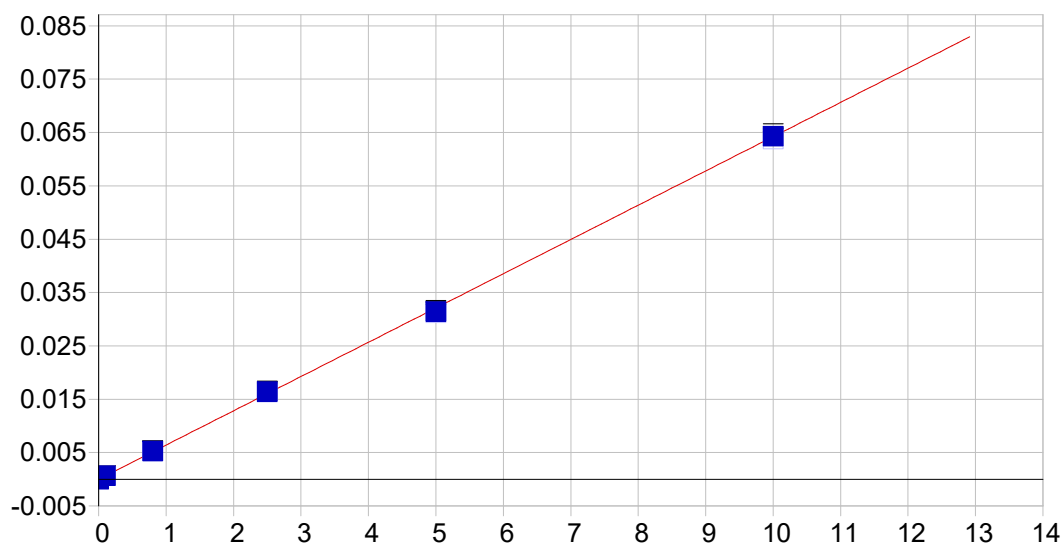


Cu 224.700 {450}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002918 Re-Slope: 1.000000
A1 (Gain): 1.173750 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999798 Status: OK.
Std Error of Est: 0.000279
Predicted MDL: 0.000655
Predicted MQL: 0.002182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00292	.001	1
S1	.02000	.02155	.002	7.77	.02262	.000	1
S3	.62500	.64440	.019	3.10	.75883	.001	1
S4	1.2500	1.2406	-.009	-.754	1.4640	.002	1
S5	2.5000	2.4754	-.025	-.983	2.9241	.006	1
S2	.20000	.21305	.013	6.52	.24887	.001	1

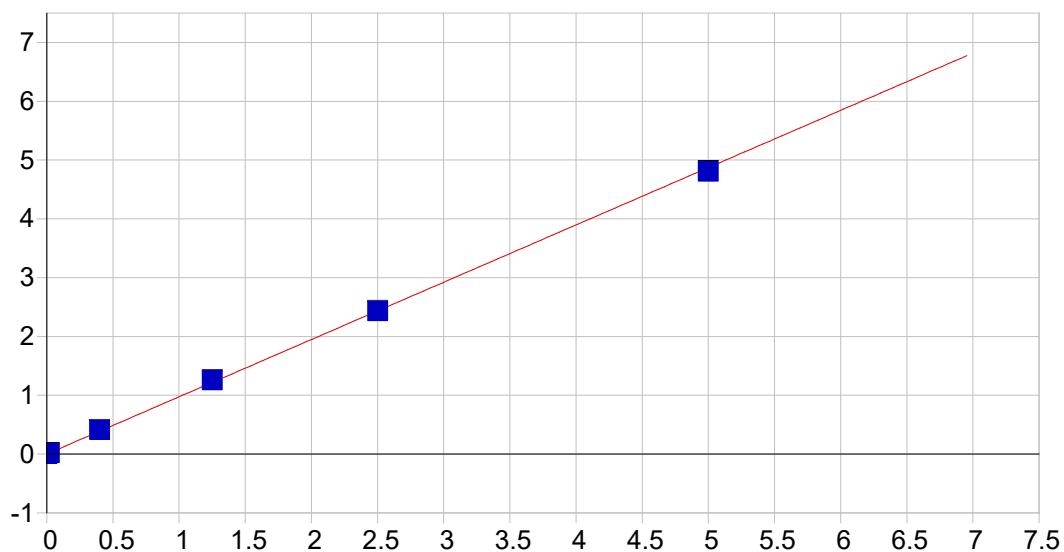


Fe 240.488 {140}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
A1 (Gain): 0.006424 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999874 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.008492
Predicted MQL: 0.028306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10182	.002	1.82	.00063	.000	1
S3	2.5000	2.5631	.063	2.52	.01631	.000	1
S4	5.0000	4.8977	-.102	-2.05	.03117	.000	1
S5	10.000	10.012	.012	.116	.06375	.000	1
S2	.80000	.82582	.026	3.23	.00524	.000	1

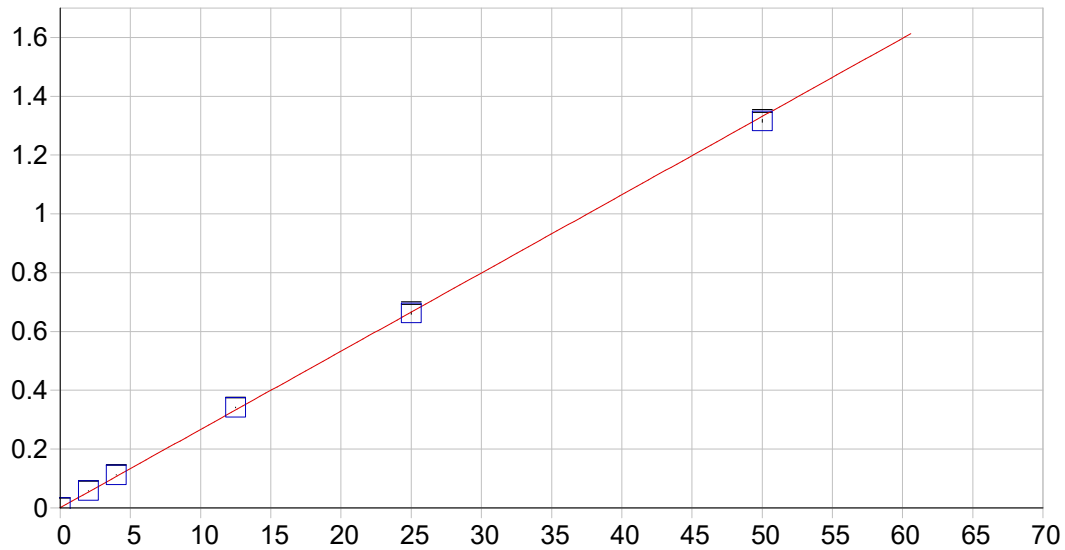


Mn 257.610 {131}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.974240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000450
 Predicted MQL: 0.001500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02047	.000	2.37	.02000	.000	1
S3	1.2500	1.2911	.041	3.29	1.2580	.006	1
S4	2.5000	2.4998	-.000	-.008	2.4357	.011	1
S5	5.0000	4.9343	-.066	-1.31	4.8077	.016	1
S2	.40000	.42434	.024	6.09	.41350	.001	1

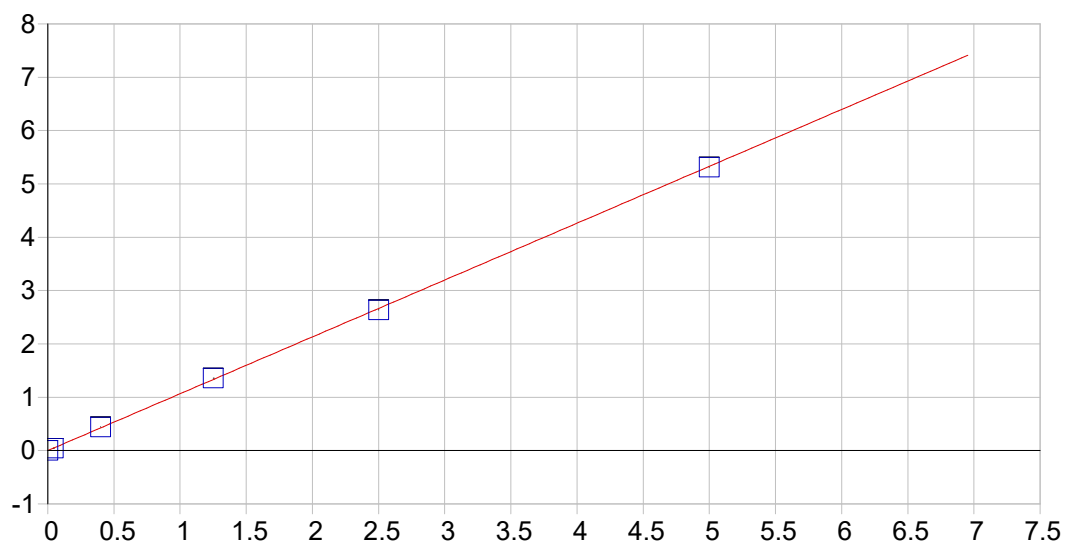


Mg 279.079 {121}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000756 Re-Slope: 1.000000
 A1 (Gain): 0.026608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.020418
 Predicted MQL: 0.068059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00075	.000	1
S2	4.0000	4.2039	.204	5.10	.11261	.000	1
S3	12.500	12.822	.322	2.58	.34192	.001	1
S4	25.000	24.875	-.125	-.501	.66261	.004	1
S5	50.000	49.436	-.564	-1.13	1.3161	.005	1
S1	2.0000	2.1634	.163	8.17	.05832	.001	1

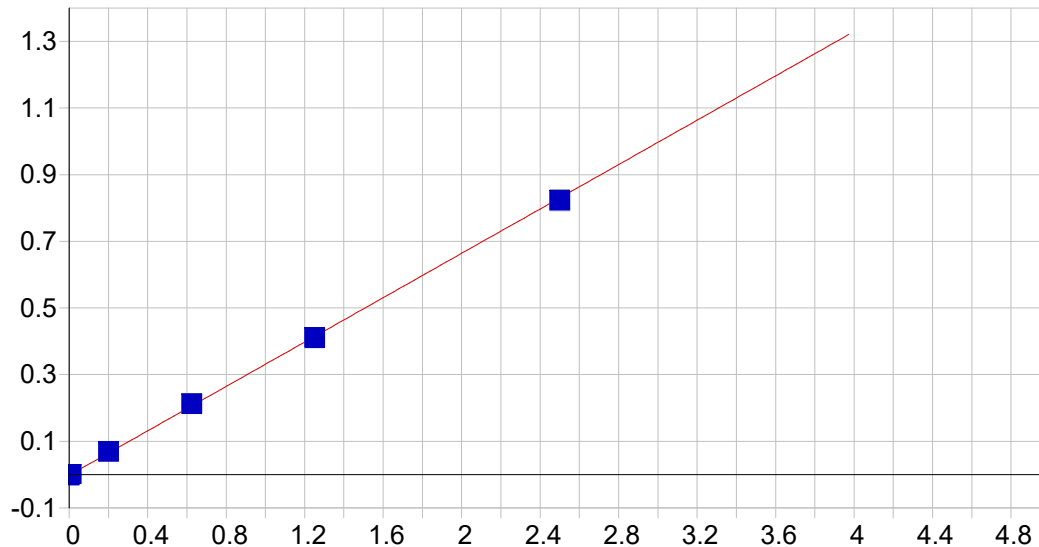


Ni 231.604 {446}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 1.065897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000506
 Predicted MQL: 0.001686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.001	1
S1	.04000	.03962	-.000	-.943	.04218	.001	1
S3	1.2500	1.2738	.024	1.91	1.3577	.001	1
S4	2.5000	2.4758	-.024	-.966	2.6389	.003	1
S5	5.0000	4.9855	-.014	-.290	5.3140	.004	1
S2	.40000	.41520	.015	3.80	.44251	.001	1

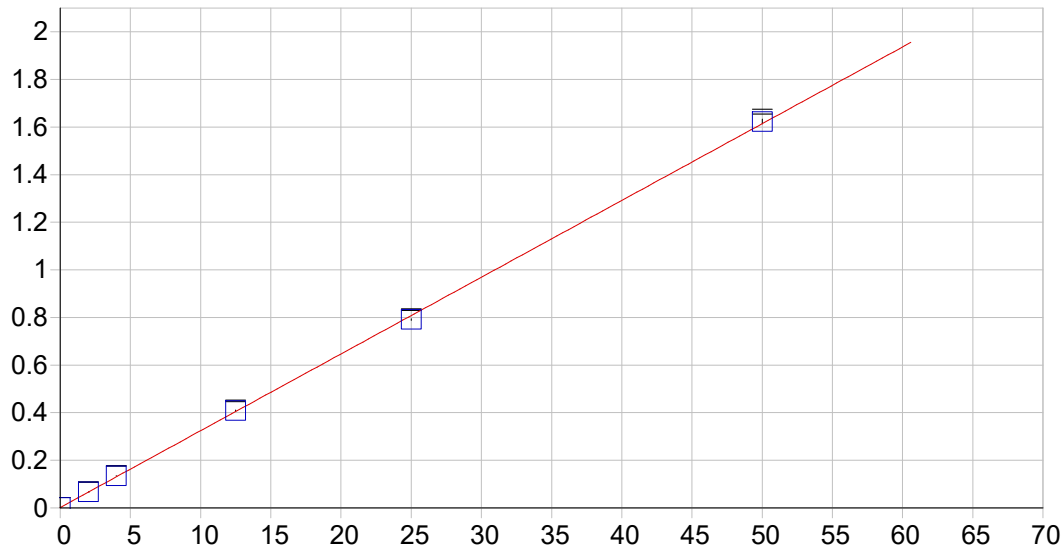


Ag 328.068 {103}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001824	Re-Slope:	1.000000
A1 (Gain):	0.332905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000731		
Predicted MQL:	0.002438		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00182	.000	1
S1	.01000	.01031	.000	3.15	.00159	.000	1
S3	.62500	.64390	.019	3.02	.21170	.000	1
S4	1.2500	1.2391	-.011	-.872	.40901	.000	1
S5	2.5000	2.4779	-.022	-.884	.81974	.001	1
S2	.20000	.21378	.014	6.89	.06908	.000	1

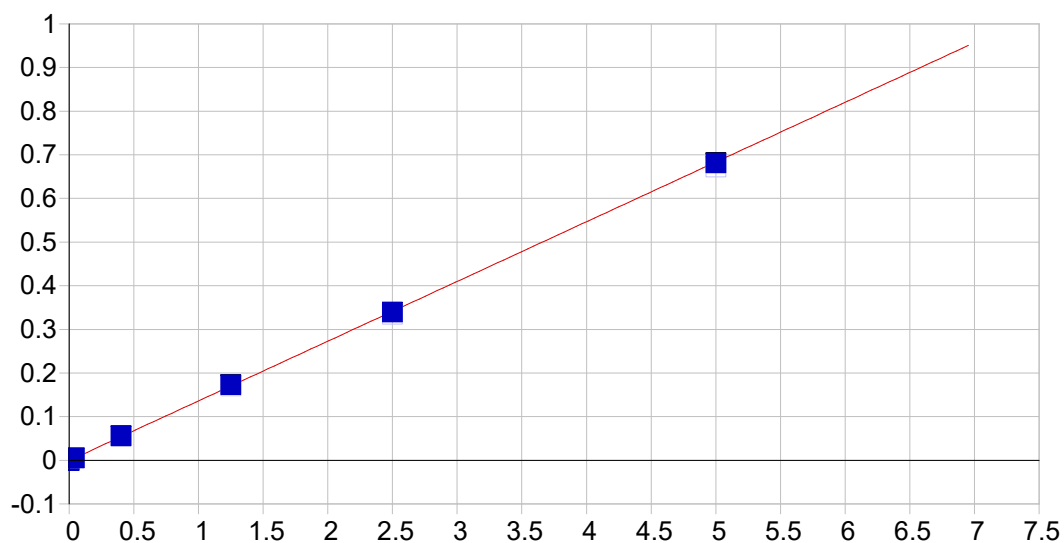


Na 589.592 { 57}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001899 Re-Slope: 1.000000
 A1 (Gain): 0.032245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.014084
 Predicted MQL: 0.046946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00190	.000	1
S2	4.0000	4.1204	.120	3.01	.13476	.001	1
S3	12.500	12.608	.108	.868	.40846	.003	1
S4	25.000	24.480	-.520	-2.08	.79125	.003	1
S5	50.000	50.274	.274	.549	1.6230	.010	1
S1	2.0000	2.0172	.017	.862	.06695	.000	1

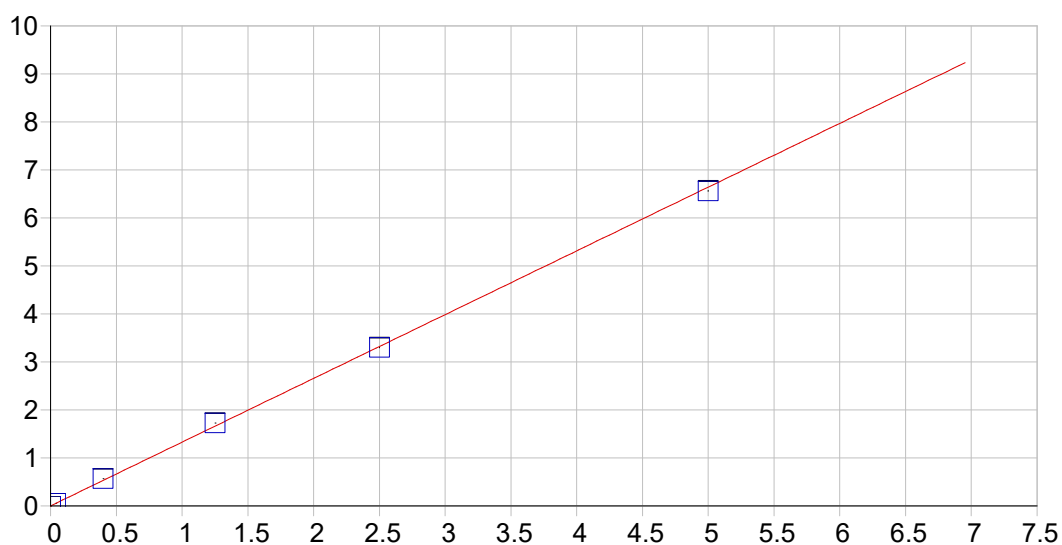


V 292.402 {115}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000779 Re-Slope: 1.000000
 A1 (Gain): 0.136847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003786
 Predicted MQL: 0.012621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.04000	.04242	.002	6.05	.00482	.000	1
S3	1.2500	1.2666	.017	1.33	.17005	.001	1
S4	2.5000	2.4838	-.016	-.648	.33413	.000	1
S5	5.0000	4.9842	-.016	-.317	.67131	.001	1
S2	.40000	.41308	.013	3.27	.05495	.000	1

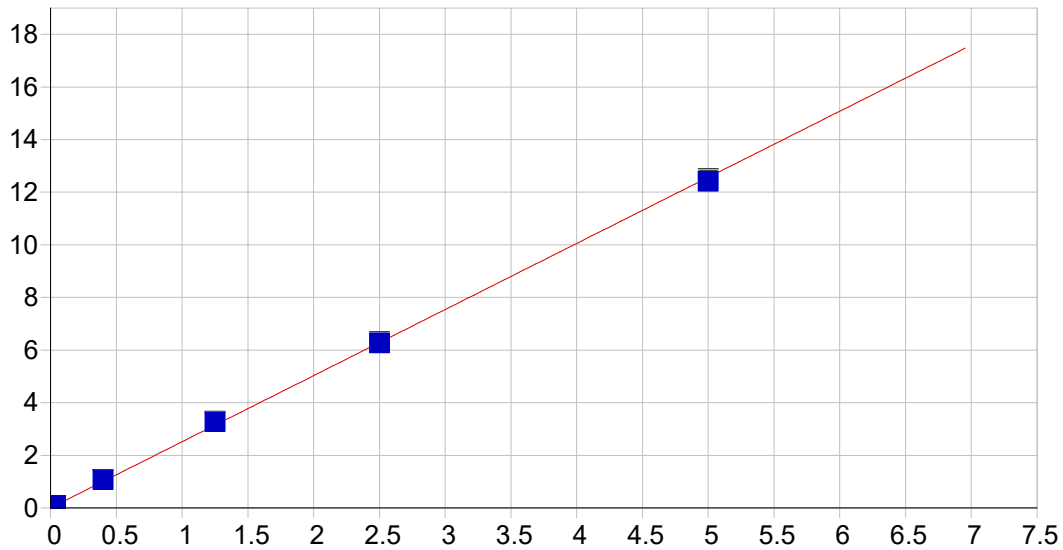


Zn 206.200 {464}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000652 Re-Slope: 1.000000
 A1 (Gain): 1.328176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000697
 Predicted MDL: 0.000283
 Predicted MQL: 0.000945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.04000	.04104	.001	2.61	.05517	.000	1
S3	1.2500	1.2984	.048	3.87	1.7251	.001	1
S4	2.5000	2.4834	-.017	-.663	3.2991	.008	1
S5	5.0000	4.9399	-.060	-1.20	6.5617	.011	1
S2	.40000	.42727	.027	6.82	.56814	.000	1

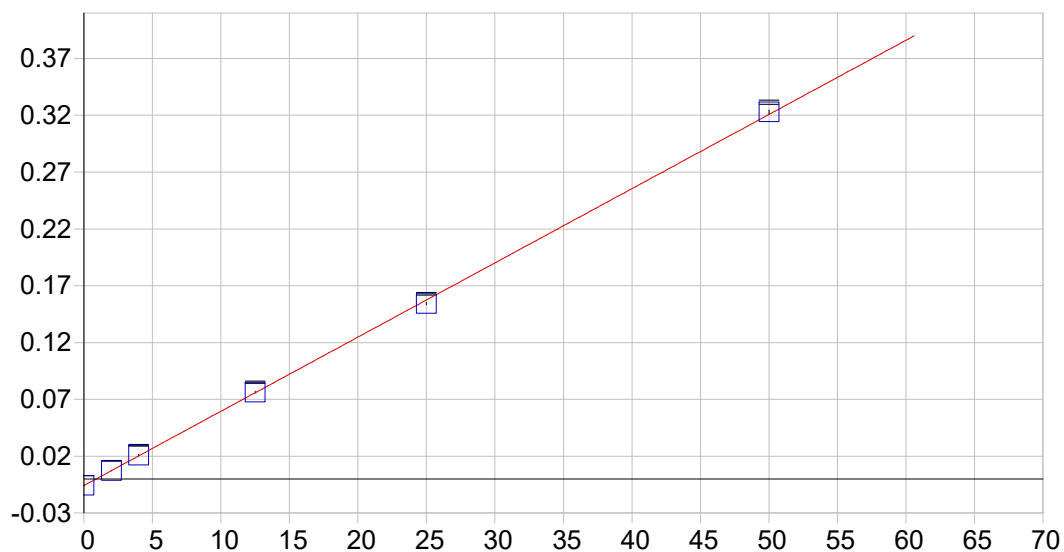


Zn 213.856 {158}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002436 Re-Slope: 1.000000
 A1 (Gain): 2.512840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.001254
 Predicted MDL: 0.000410
 Predicted MQL: 0.001368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00243	.001	1
S1	.04000	.04026	.000	.656	.10431	.001	1
S3	1.2500	1.2988	.049	3.91	3.2880	.007	1
S4	2.5000	2.4899	-.010	-.403	6.3029	.019	1
S5	5.0000	4.9372	-.063	-1.26	12.496	.019	1
S2	.40000	.42381	.024	5.95	1.0744	.002	1

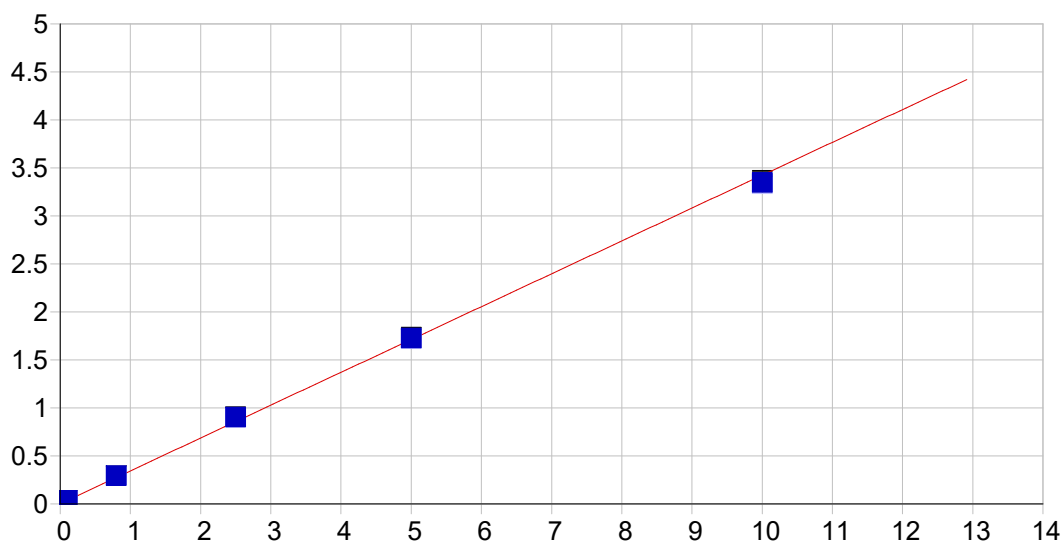


K 766.490 { 44}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005882 Re-Slope: 1.000000
 A1 (Gain): 0.006532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.063133
 Predicted MQL: 0.210444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00588	.000	1
S2	4.0000	4.0867	.087	2.17	.02081	.001	1
S3	12.500	12.583	.083	.665	.07632	.001	1
S4	25.000	24.512	-.488	-1.95	.15424	.001	1
S5	50.000	50.319	.319	.637	.32282	.002	1
S1	2.0000	1.9991	-.001	-.047	.00718	.000	1

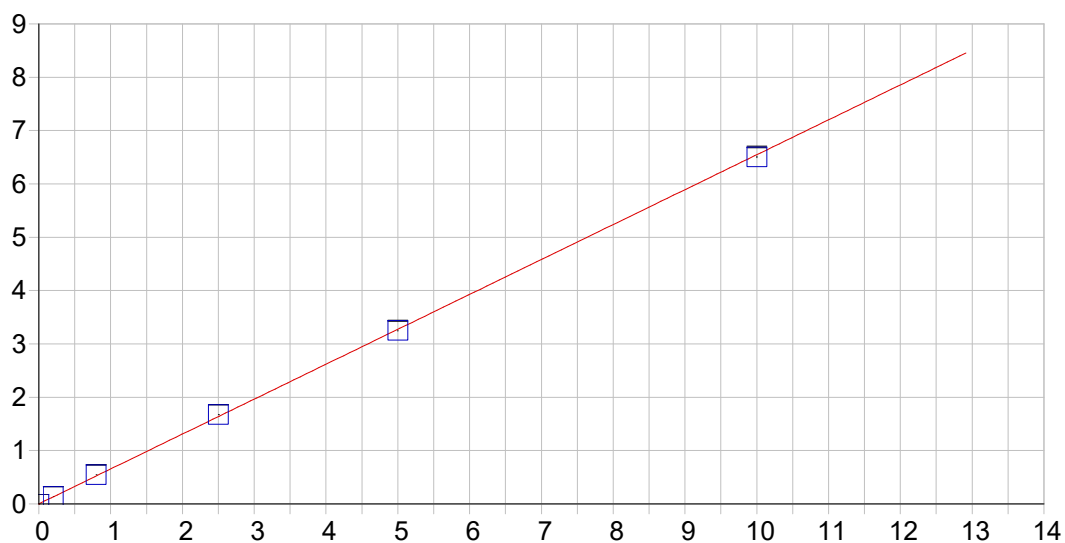


B 249.678 {135}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001879 Re-Slope: 1.000000
 A1 (Gain): 0.342185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000523
 Predicted MDL: 0.001627
 Predicted MQL: 0.005424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00187	.000	1
S1	.10000	.10192	.002	1.92	.03654	.001	1
S3	2.5000	2.6313	.131	5.25	.89881	.003	1
S4	5.0000	5.0408	.041	.817	1.7199	.010	1
S5	10.000	9.7748	-.225	-2.25	3.3329	.022	1
S2	.80000	.85118	.051	6.40	.29204	.002	1

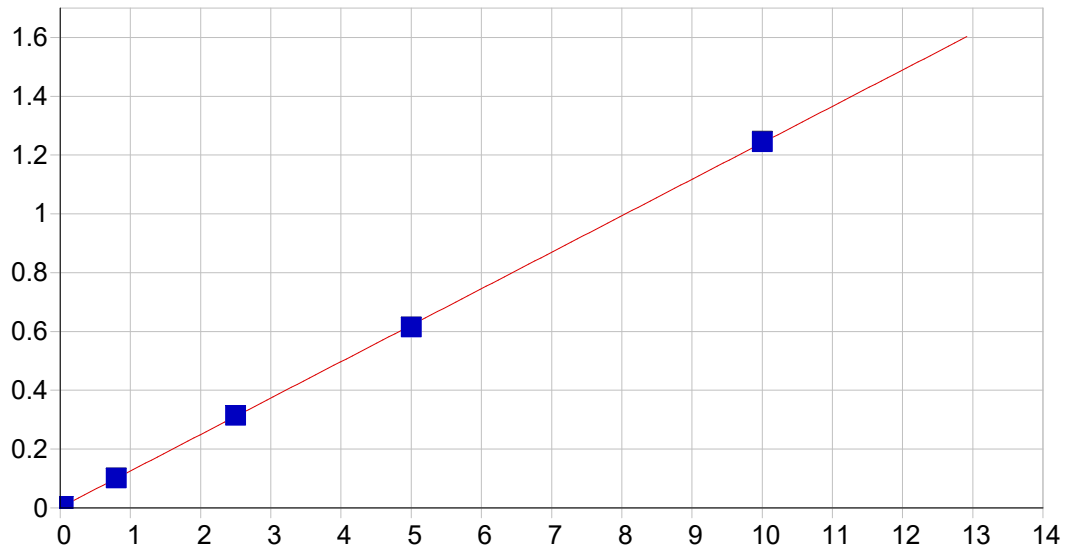


Mo 202.030 {467}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.654637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000700
 Predicted MDL: 0.000578
 Predicted MQL: 0.001927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00046	.000	1
S1	.20000	.21263	.013	6.32	.13967	.001	1
S3	2.5000	2.5541	.054	2.16	1.6725	.001	1
S4	5.0000	4.9637	-.036	-.726	3.2499	.008	1
S5	10.000	9.9386	-.061	-.614	6.5066	.013	1
S2	.80000	.83099	.031	3.87	.54448	.001	1



Sn 189.989 {478}

Date of Fit: 11/9/2023 2:57:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001467

Re-Slope: 1.000000

A1 (Gain): 0.123997

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

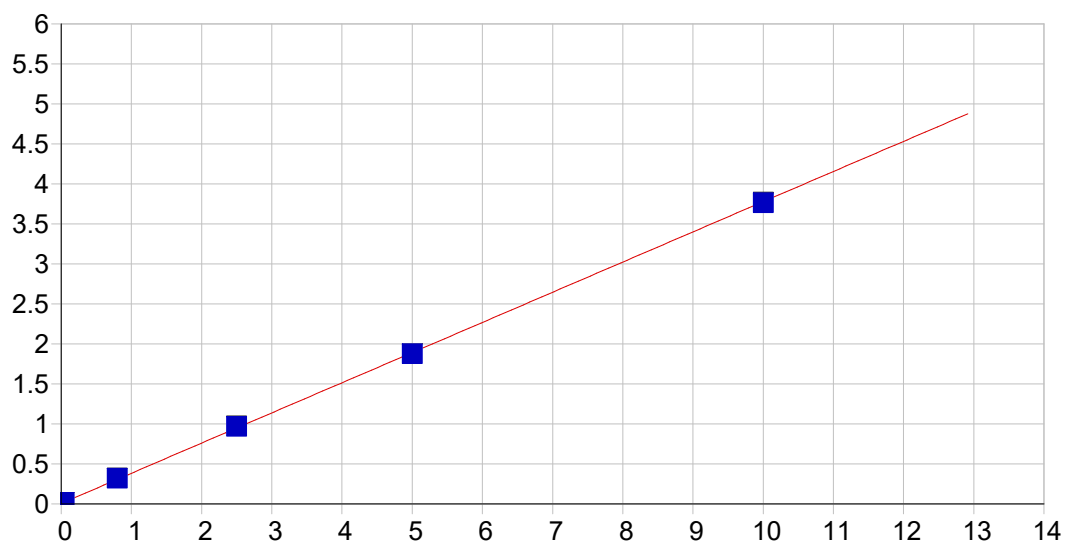
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.001585

Predicted MQL: 0.005284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.04000	.03951	-.000	-1.24	.00636	.000	1
S3	2.5000	2.5228	.023	.911	.31397	.000	1
S4	5.0000	4.9448	-.055	-1.10	.61397	.000	1
S5	10.000	10.030	.030	.300	1.2439	.002	1
S2	.80000	.80299	.003	.373	.10093	.001	1

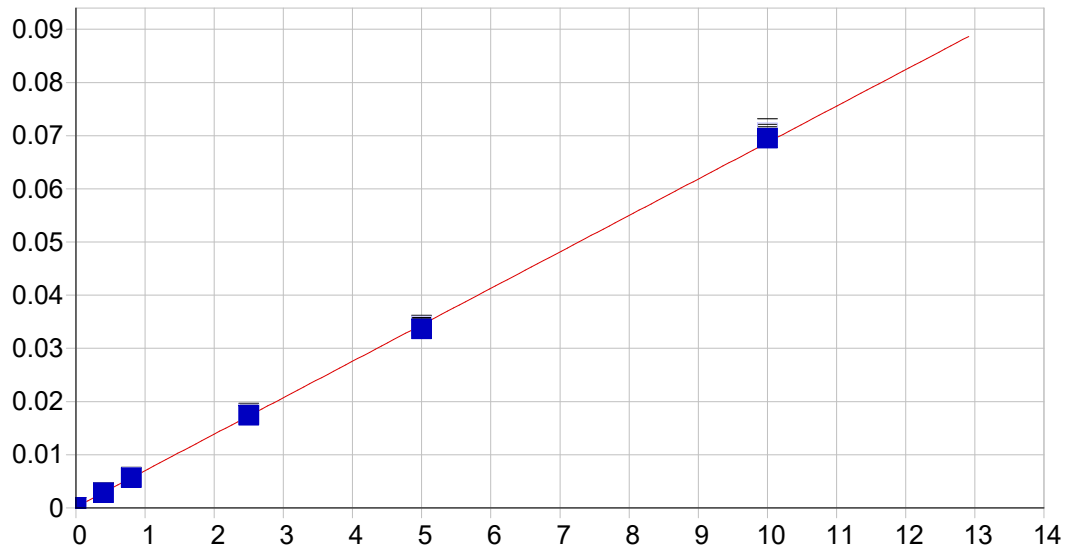


Ti 336.121 {100}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005634 Re-Slope: 1.000000
 A1 (Gain): 0.377181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.001874
 Predicted MQL: 0.006248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00563	.000	1
S1	.04000	.03876	-.001	-3.11	.02024	.000	1
S3	2.5000	2.5493	.049	1.97	.96684	.004	1
S4	5.0000	4.9582	-.042	-.837	1.8751	.004	1
S5	10.000	9.9620	-.038	-.380	3.7617	.008	1
S2	.80000	.83175	.032	3.97	.31925	.001	1

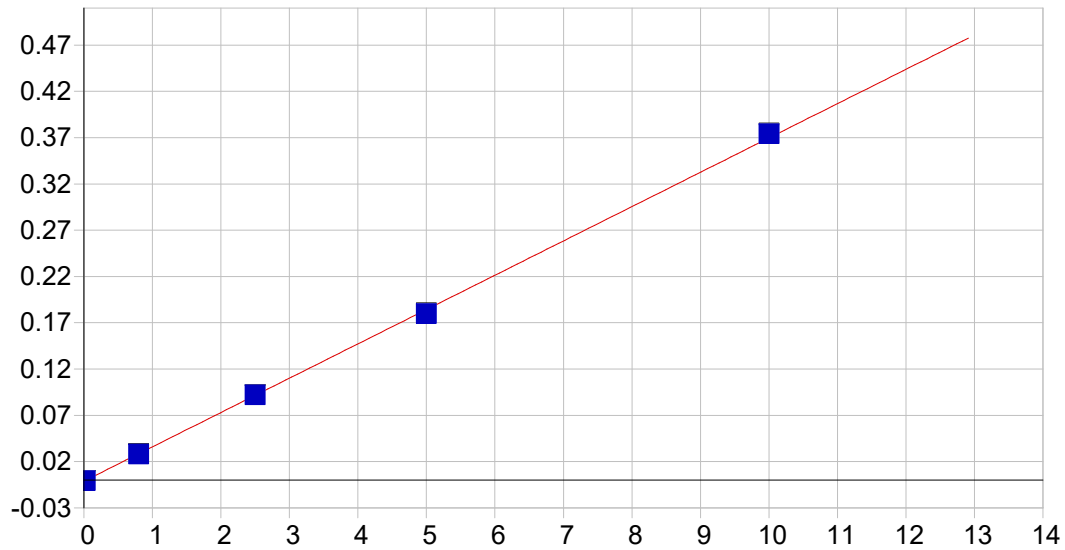


Si 288.158 {117}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.006854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.016050
 Predicted MQL: 0.053500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00016	.000	1
S1	.40000	.38603	-.014	-3.49	.00281	.000	1
S3	2.5000	2.5112	.011	.446	.01763	.000	1
S4	5.0000	4.8840	-.116	-2.32	.03416	.000	1
S5	10.000	10.117	.117	1.17	.07055	.001	1
S2	.80000	.80210	.002	.262	.00574	.000	1

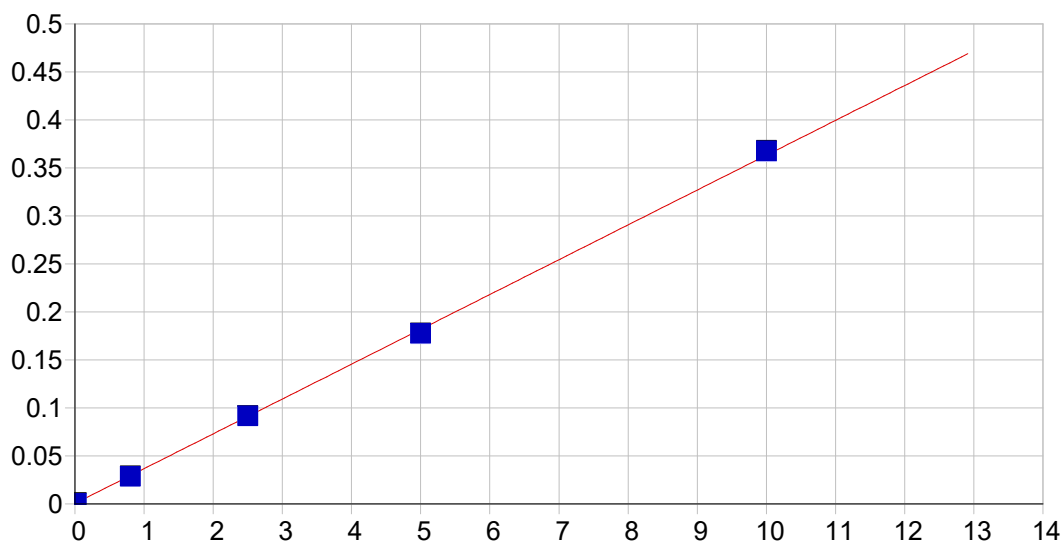


P 177.495 {490}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001106 Re-Slope: 1.000000
 A1 (Gain): 0.037076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004497
 Predicted MQL: 0.014990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00111	.000	1
S1	.02000	.01518	-.005	-24.1	-.00054	.000	1
S3	2.5000	2.5096	.010	.384	.09193	.000	1
S4	5.0000	4.8849	-.115	-2.30	.17998	.001	1
S5	10.000	10.119	.119	1.19	.37402	.001	1
S2	.80000	.79101	-.009	-1.12	.02822	.000	1

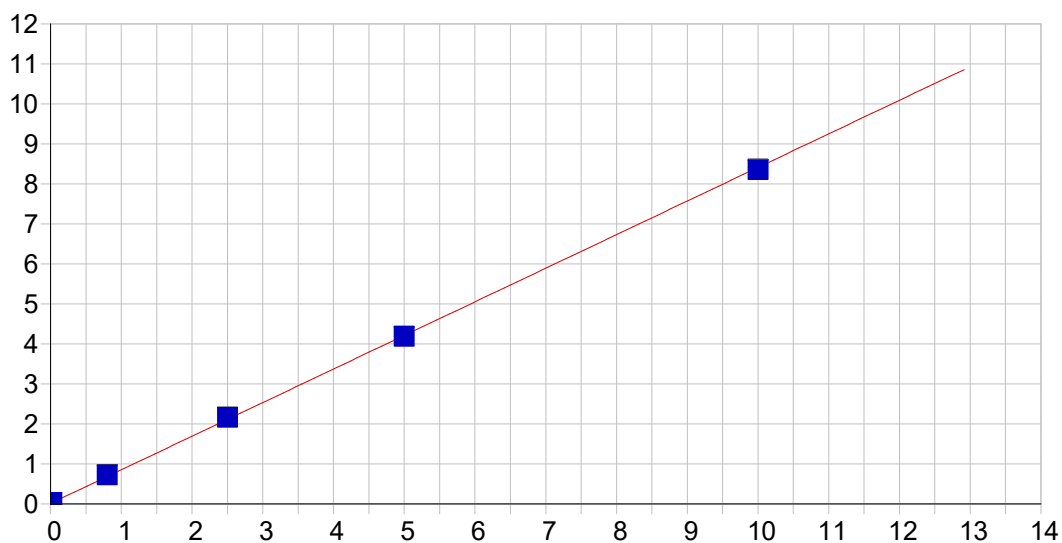


S 182.034 {485}

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.036276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005801
 Predicted MQL: 0.019336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01632	-.004	-18.4	.00101	.000	1
S3	2.5000	2.5172	.017	.688	.09149	.000	1
S4	5.0000	4.8840	-.116	-2.32	.17708	.001	1
S5	10.000	10.122	.122	1.22	.36656	.001	1
S2	.80000	.77988	-.020	-2.51	.02866	.000	1



Li 670.784 { 50}

Date of Fit: 11/9/2023 2:57:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.012630

Re-Slope: 1.000000

A1 (Gain): 0.839913

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

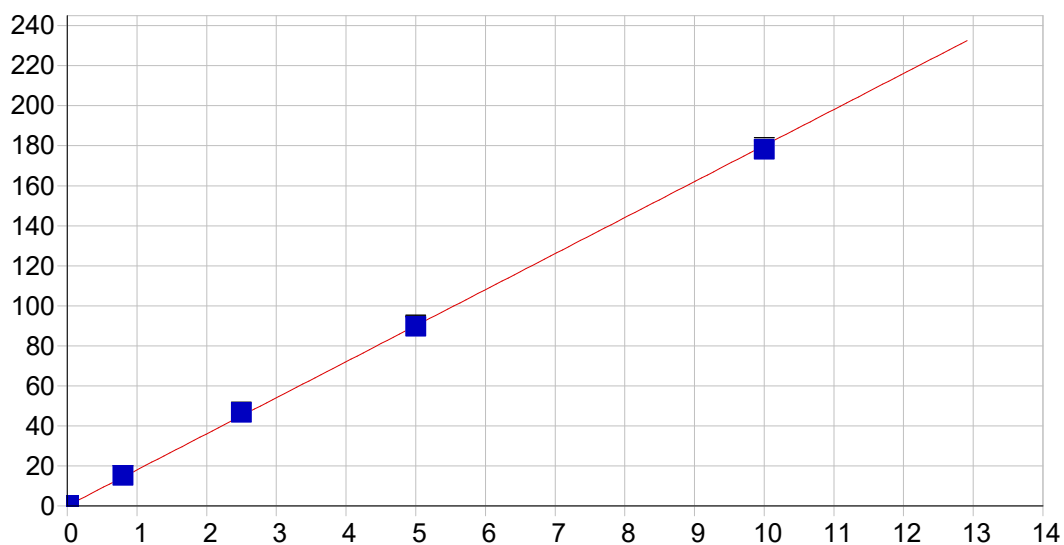
Status: OK.

Std Error of Est: 0.000314

Predicted MDL: 0.003151

Predicted MQL: 0.010505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01263	.003	1
S5	10.000	9.9293	-.071	-.707	8.3559	.013	1
S4	5.0000	4.9676	-.032	-.648	4.1868	.007	1
S3	2.5000	2.5562	.056	2.25	2.1605	.007	1
S1	.02000	.02163	.002	8.14	.03094	.000	1
S2	.80000	.84516	.045	5.64	.72277	.002	1

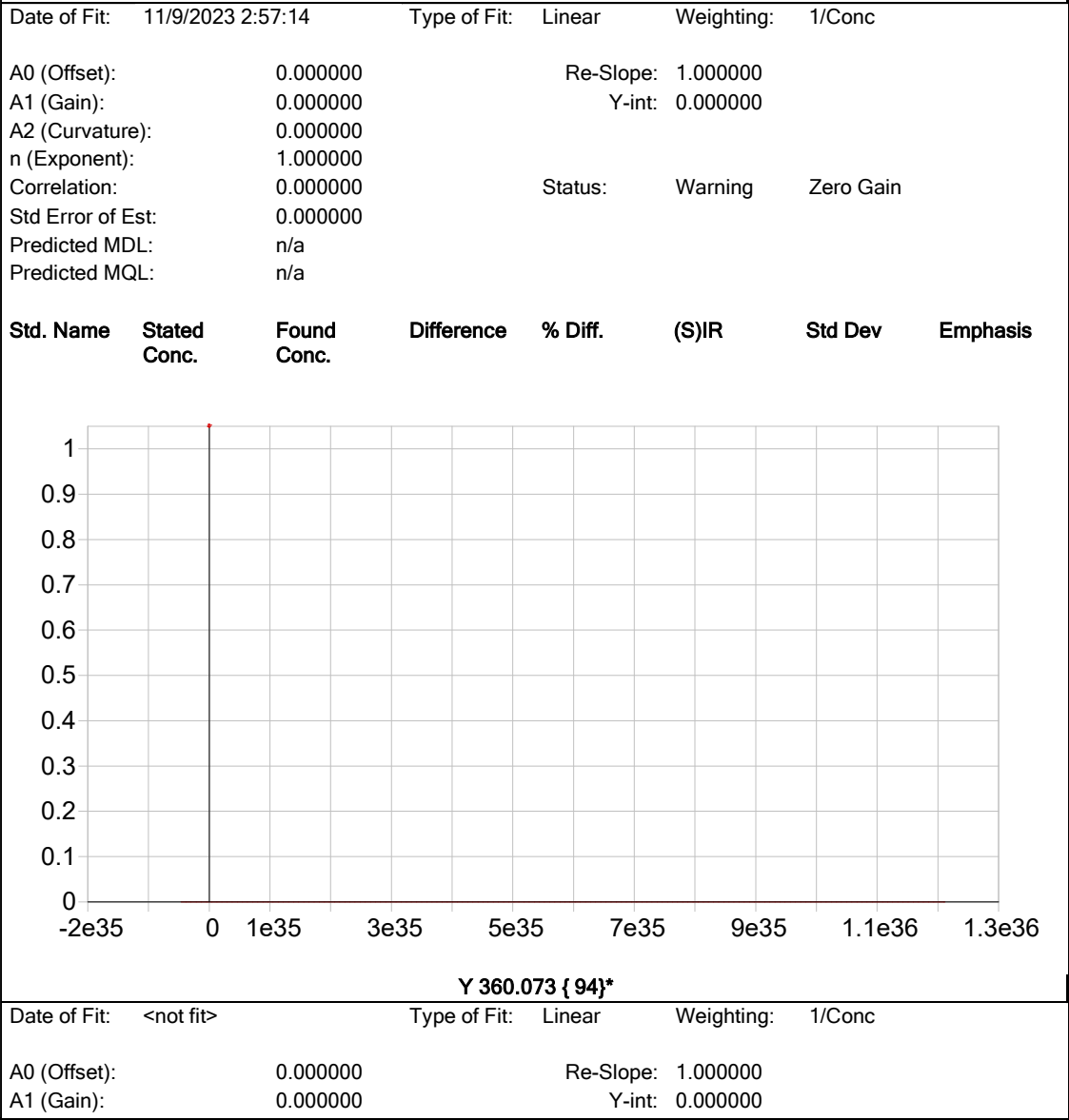


Sr 407.771 { 83 }

Date of Fit: 11/9/2023 2:57:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004941	Re-Slope:	1.000000
A1 (Gain):	18.007941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.007956		
Predicted MDL:	0.000087		
Predicted MQL:	0.000290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00489	.001	1
S1	.02000	.02120	.001	5.99	.38849	.003	1
S3	2.5000	2.5892	.089	3.57	46.676	.203	1
S4	5.0000	4.9791	-.021	-.417	89.759	.651	1
S5	10.000	9.8907	-.109	-1.09	178.30	.783	1
S2	.80000	.83975	.040	4.97	15.142	.032	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				

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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