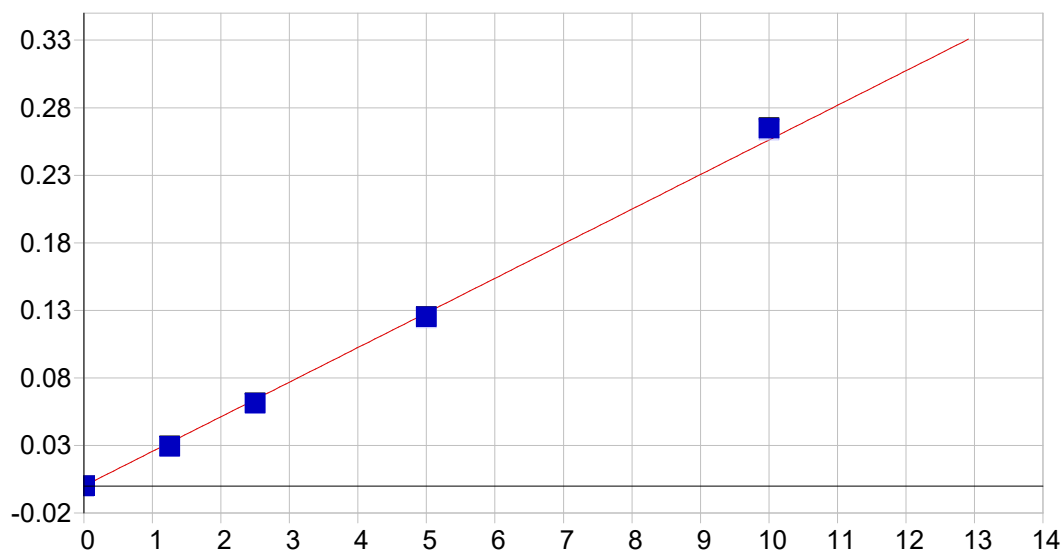


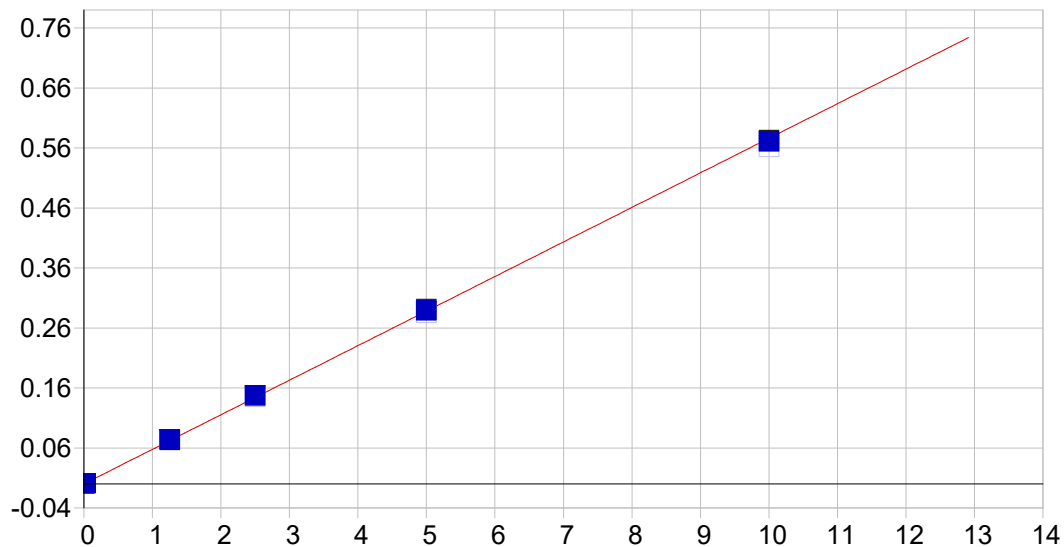


As 189.042 {479}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.025611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.006397
 Predicted MQL: 0.021322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00746	-.003	-25.4	.00020	.000	1
S2	1.2500	1.1437	-.106	-8.51	.02911	.000	1
S3	2.5000	2.3865	-.114	-4.54	.06074	.000	1
S4	5.0000	4.8845	-.115	-2.31	.12433	.000	1
S5	10.000	10.338	.338	3.38	.26321	.000	1

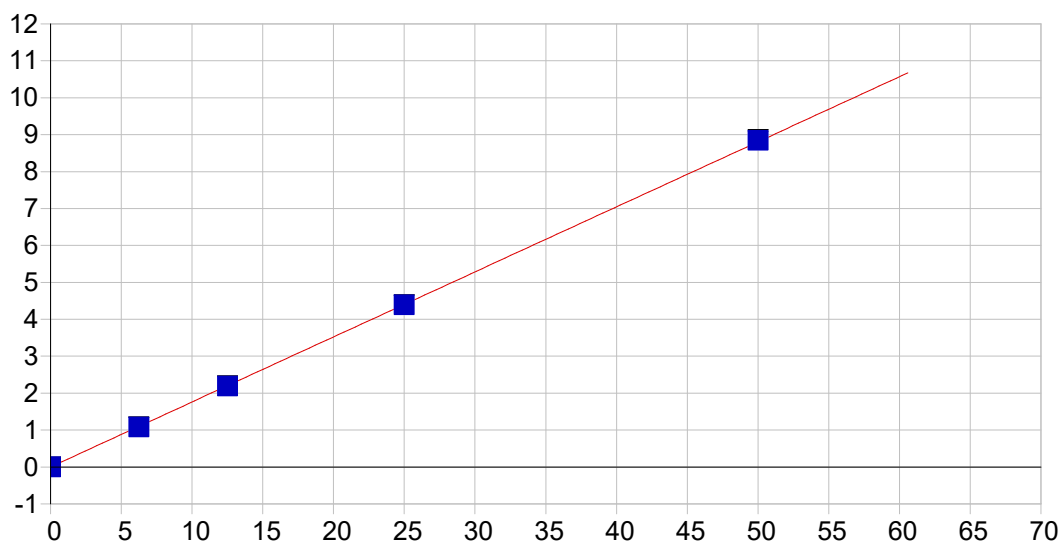


TI 190.856 {477}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.057616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002964
 Predicted MQL: 0.009880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02500	.02216	-.003	-11.3	.00123	.000	1
S2	1.2500	1.2743	.024	1.95	.07231	.000	1
S3	2.5000	2.5536	.054	2.14	.14490	.000	1
S4	5.0000	5.0213	.021	.426	.28485	.002	1
S5	10.000	9.9036	-.096	-.964	.56169	.002	1

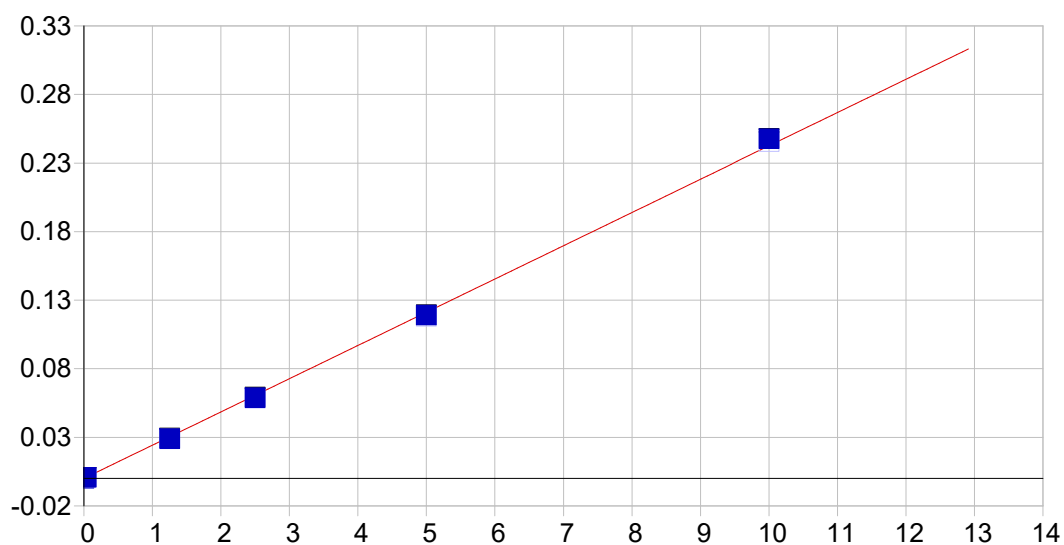


Pb 220.353 {453}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.176133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.002156		
Predicted MQL:	0.007186		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00941	-.001	-5.90	.00168	.000	1
S2	6.2500	6.1469	-.103	-1.65	1.0817	.002	1
S3	12.500	12.454	-.046	-.370	2.1915	.004	1
S4	25.000	24.906	-.094	-.375	4.3827	.012	1
S5	50.000	50.244	.244	.487	8.8414	.018	1

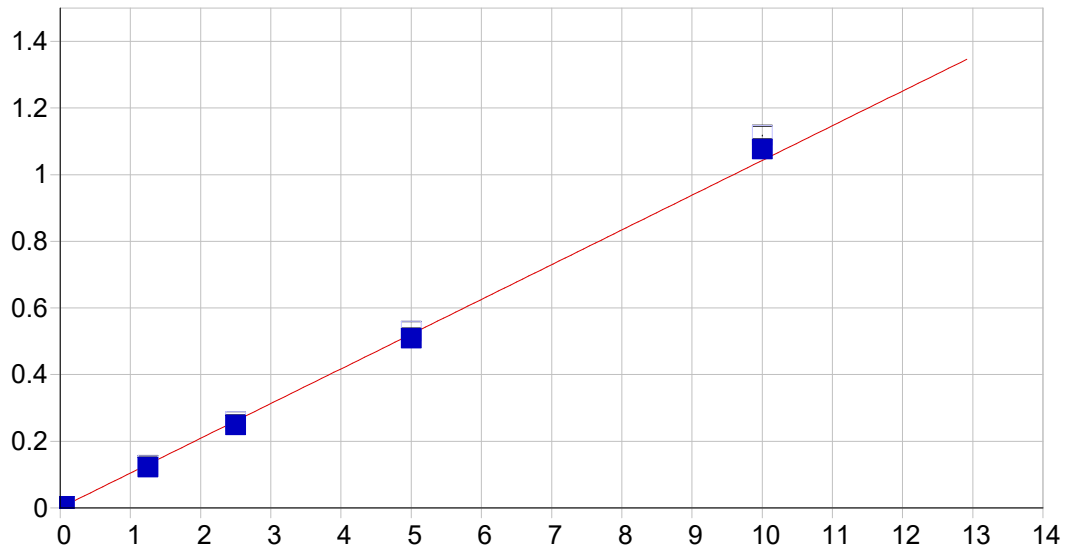


Se 196.090 {472}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.024251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.007570
 Predicted MQL: 0.025232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.03500	.03225	-.003	-7.84	.00077	.000	1
S2	1.2500	1.2006	-.049	-3.96	.02884	.000	1
S3	2.5000	2.4301	-.070	-2.80	.05839	.000	1
S4	5.0000	4.9117	-.088	-1.77	.11805	.000	1
S5	10.000	10.210	.210	2.10	.24550	.000	1

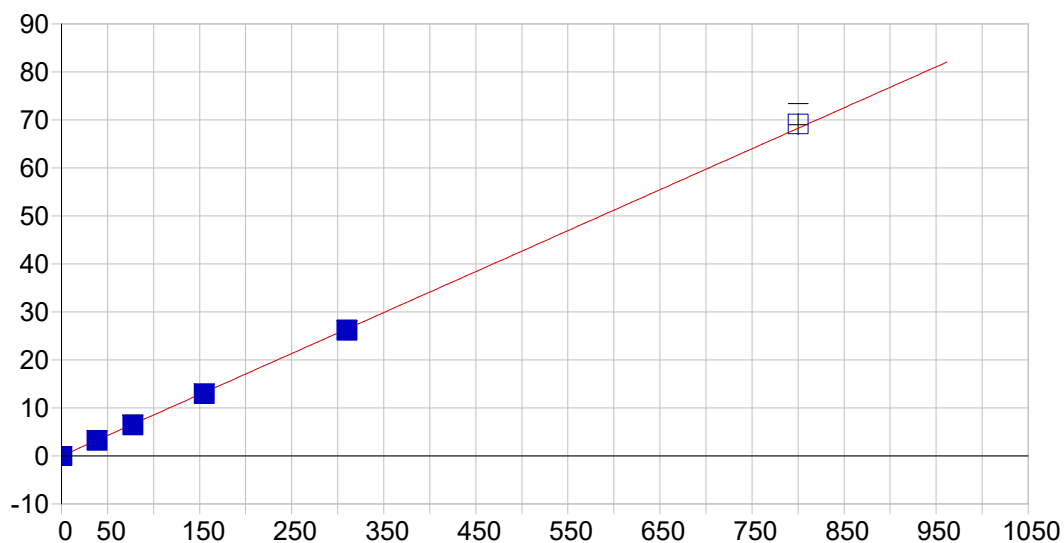


Sb 206.833 {463}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.104219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.002592
 Predicted MQL: 0.008639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00037	.000	1
S1	.06000	.05351	-.006	-10.8	.00595	.000	1
S2	1.2500	1.1662	-.084	-6.70	.12705	.001	1
S3	2.5000	2.3839	-.116	-4.64	.25909	.000	1
S4	5.0000	4.8823	-.118	-2.35	.52975	.001	1
S5	10.000	10.324	.324	3.24	1.1174	.002	1

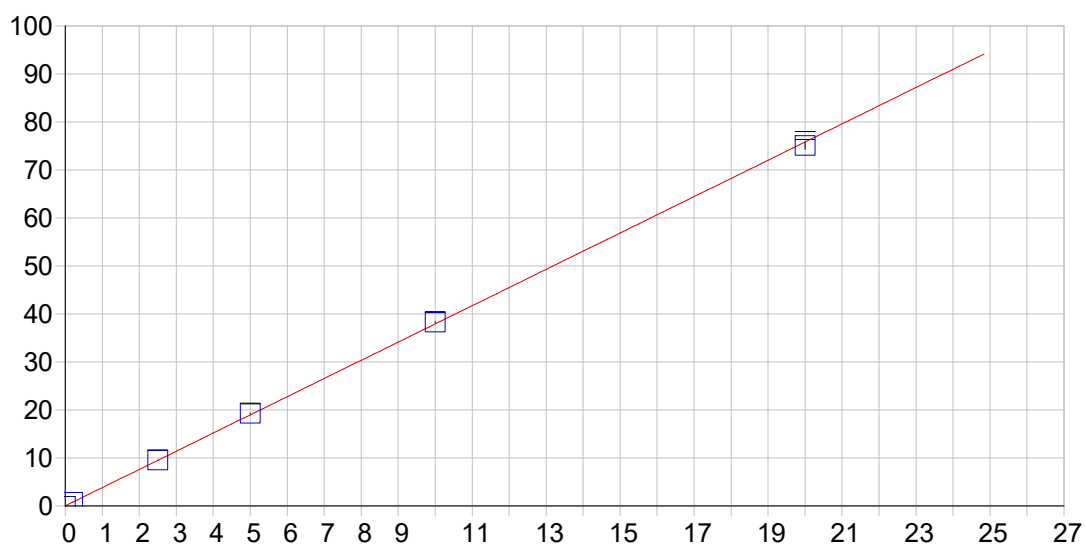


AI 396.152 { 85}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002664 Re-Slope: 1.000000
A1 (Gain): 0.085329 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999879 Status: OK.
Std Error of Est: 0.000825
Predicted MDL: 0.012361
Predicted MQL: 0.041204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00266	.000	1
S1	.20000	.18759	-.012	-6.21	.01337	.001	1
S2	38.750	37.550	-1.20	-3.10	3.2050	.004	1
S3	77.500	75.380	-2.12	-2.74	6.4366	.046	1
S4	155.00	151.84	-3.16	-2.04	12.968	.063	1
S5	310.00	306.32	-3.68	-1.19	26.164	.052	1
S6	800.00	810.19	10.2	1.27	69.130	2.20	1

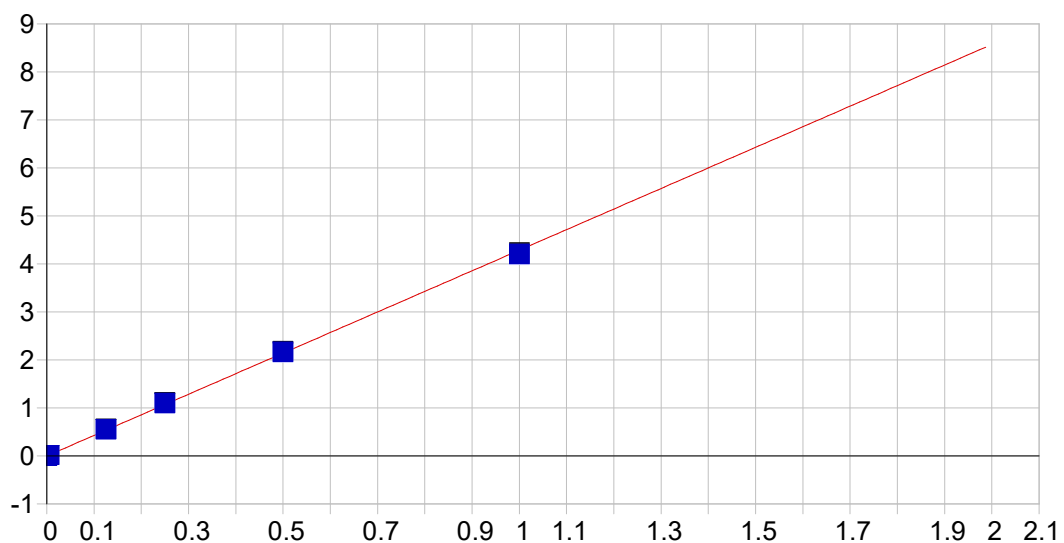


Ba 493.409 { 68}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018603 Re-Slope: 1.000000
 A1 (Gain): 3.789452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.004232
 Predicted MDL: 0.000588
 Predicted MQL: 0.001961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01860	.000	1
S1	.20000	.19727	-.003	-1.36	.76616	.001	1
S2	2.5000	2.5159	.016	.637	9.5526	.009	1
S3	5.0000	5.0788	.079	1.58	19.264	.076	1
S4	10.000	10.098	.098	.984	38.286	.118	1
S5	20.000	19.810	-.190	-.952	75.086	.850	1

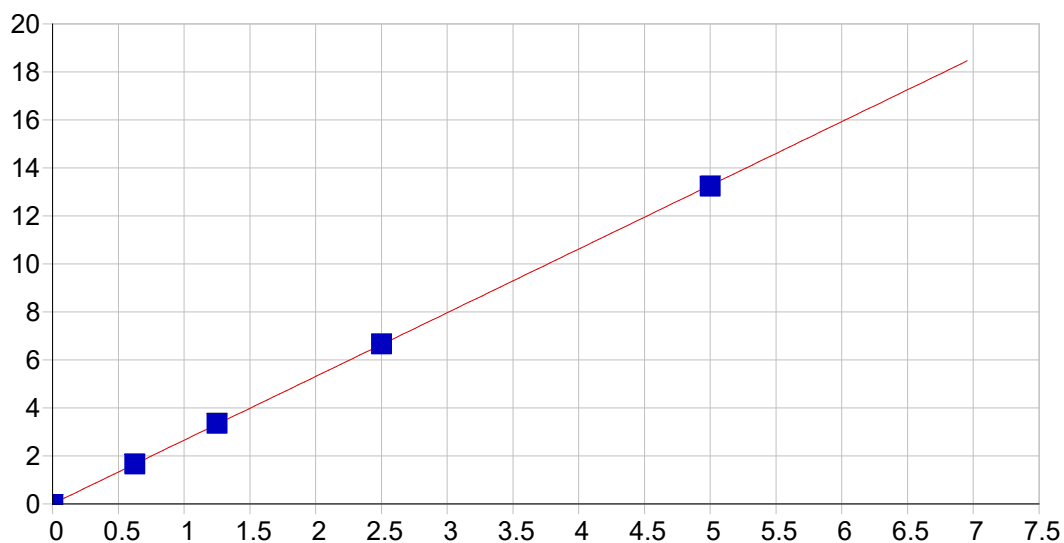


Be 234.861 {144}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001689	Re-Slope:	1.000000
A1 (Gain):	4.286940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00169	.000	1
S1	.00500	.00509	.000	1.90	.02013	.001	1
S2	.12500	.12981	.005	3.85	.55232	.003	1
S3	.25000	.25734	.007	2.94	1.0966	.008	1
S4	.50000	.50558	.006	1.12	2.1559	.013	1
S5	1.0000	.98218	-.018	-1.78	4.1892	.024	1

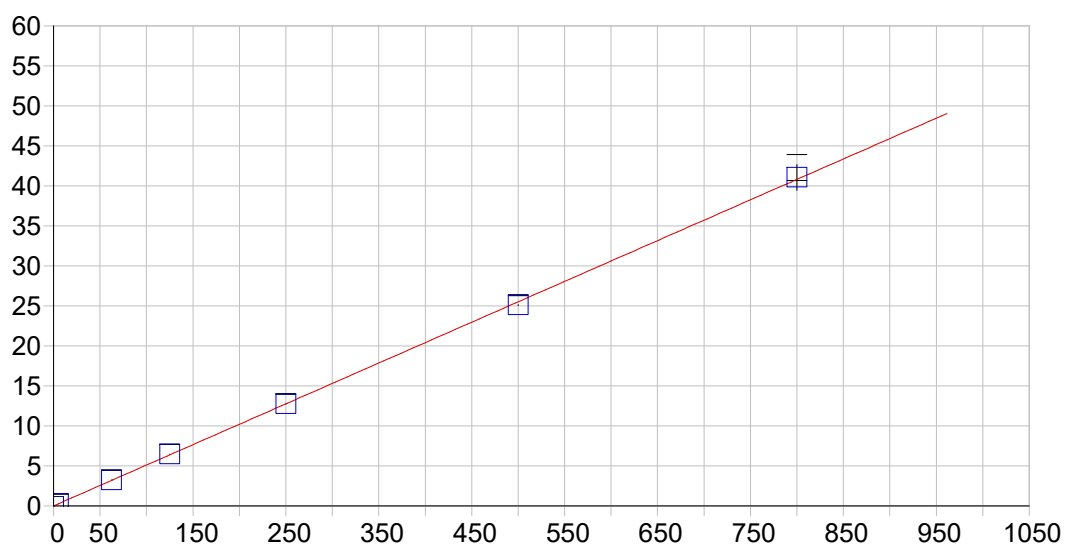


Cd 214.438 {457}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000775 Re-Slope: 1.000000
 A1 (Gain): 2.654797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.00200	.00193	-.000	-3.64	.00594	.000	1
S2	.62500	.62278	-.002	-.356	1.6567	.002	1
S3	1.2500	1.2620	.012	.961	3.3563	.004	1
S4	2.5000	2.5080	.008	.320	6.6692	.003	1
S5	5.0000	4.9823	-.018	-.354	13.248	.012	1

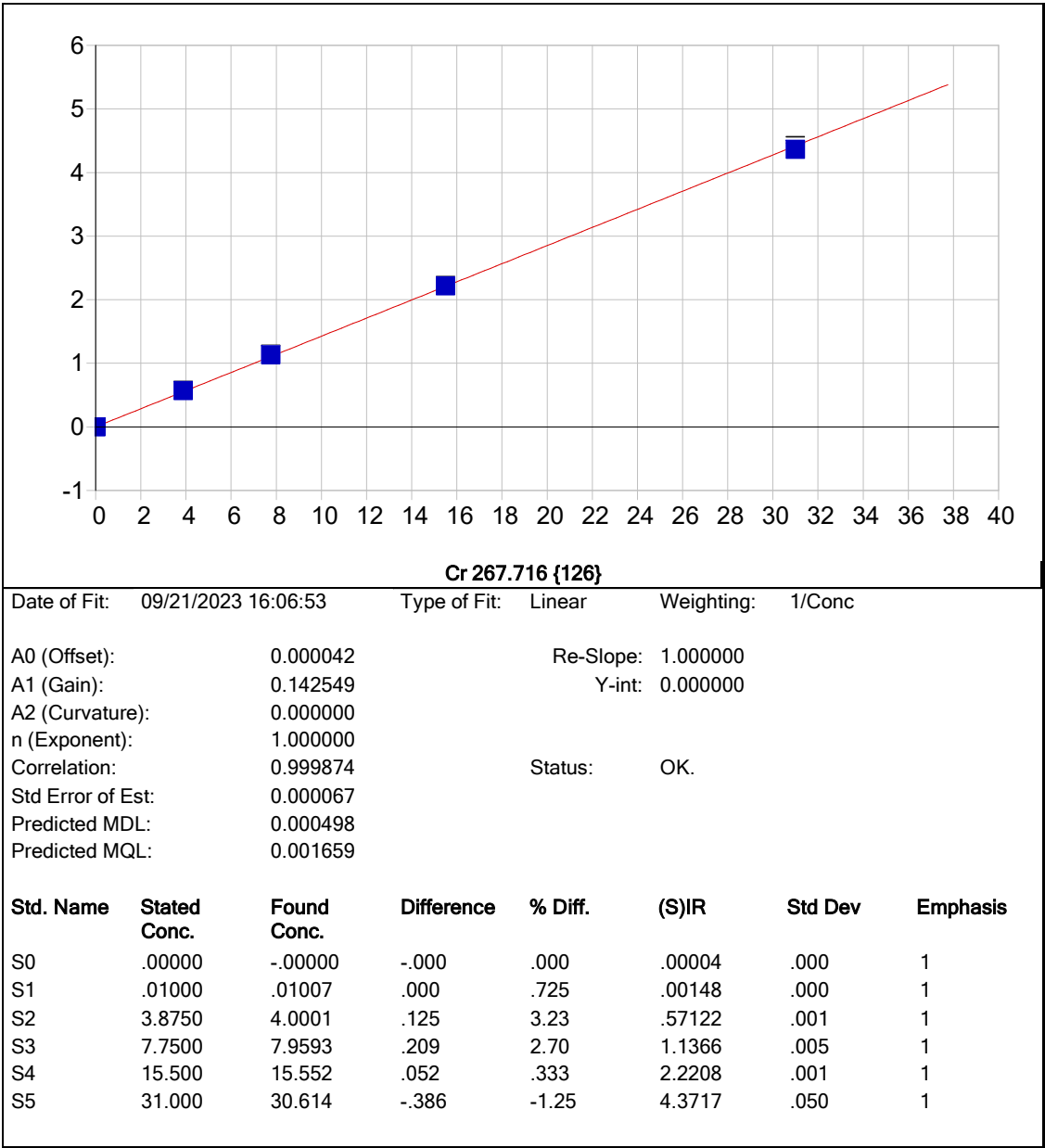


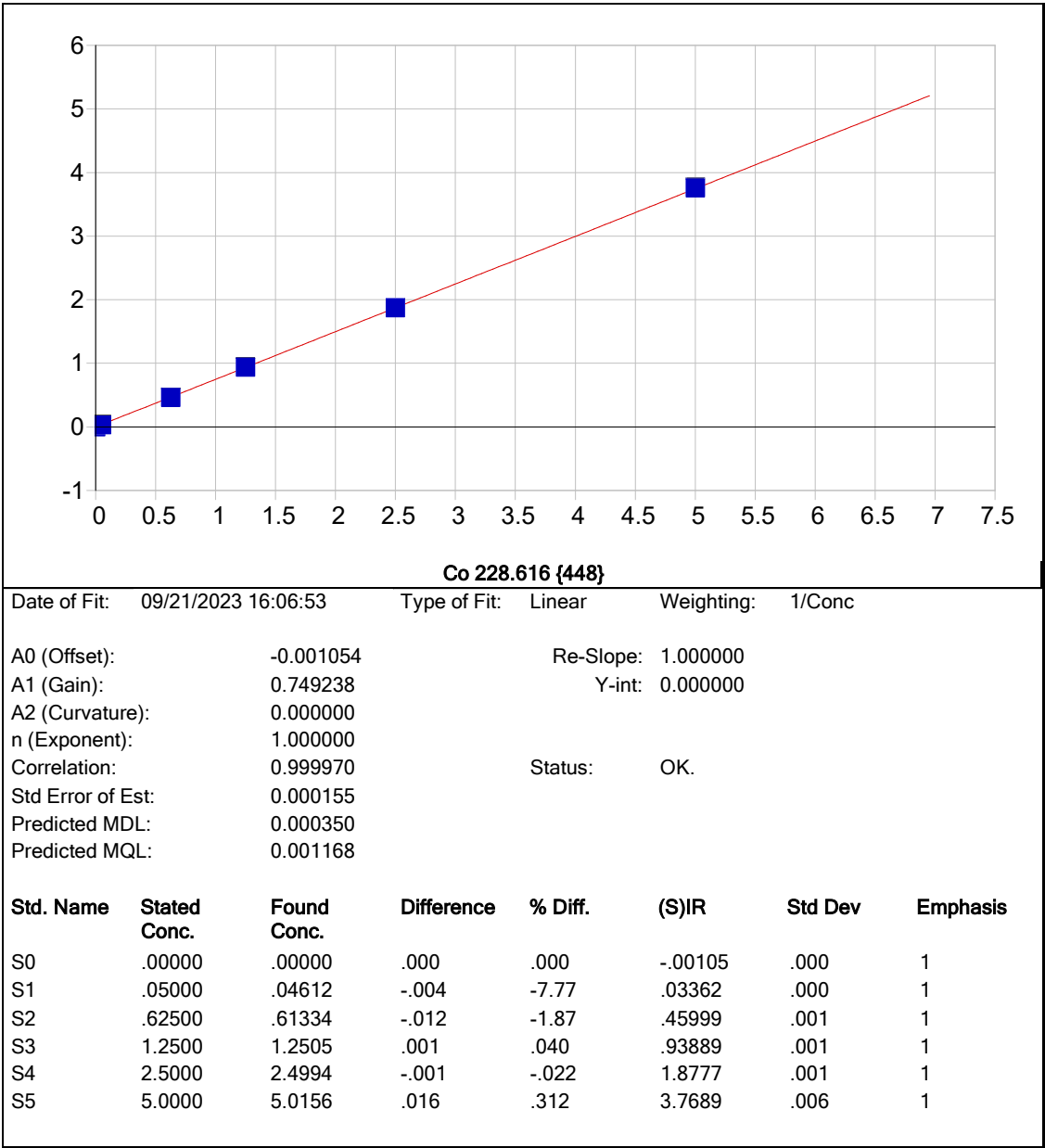
Ca 373.690 { 90}

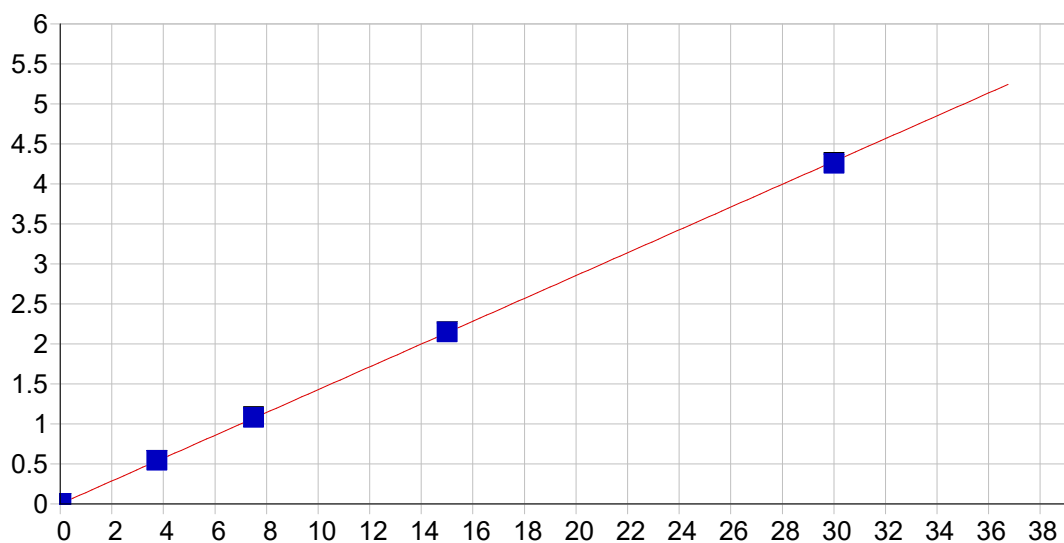
Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002192 Re-Slope: 1.000000
 A1 (Gain): 0.051016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.001931
 Predicted MDL: 0.016110
 Predicted MQL: 0.053702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00218	.000	1
S1	5.0000	5.0777	.078	1.55	.26124	.002	1
S2	62.500	63.598	1.10	1.76	3.2467	.004	1
S3	125.00	126.78	1.78	1.43	6.4703	.027	1
S4	250.00	250.00	.001	.001	12.756	.038	1
S5	500.00	492.02	-7.98	-1.60	25.103	.065	1
S6	800.00	805.02	5.02	.627	41.071	1.61	1





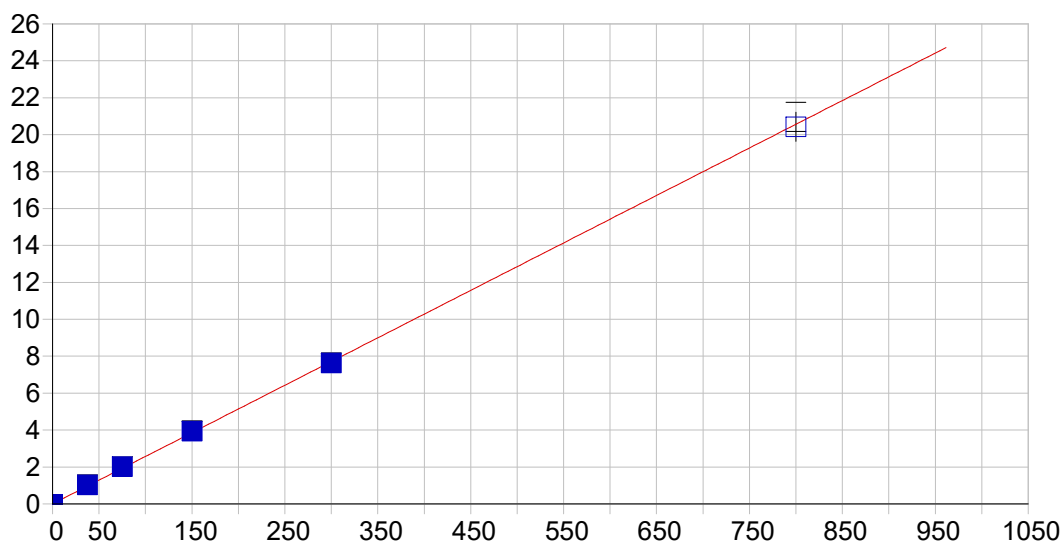


Cu 324.754 {104}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000945	Re-Slope:	1.000000
A1 (Gain):	0.142661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.003756		
Predicted MQL:	0.012519		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.001	1
S1	.02500	.02651	.002	6.03	.00472	.000	1
S2	3.7500	3.8001	.050	1.34	.54301	.002	1
S3	7.5000	7.5712	.071	.949	1.0809	.008	1
S4	15.000	15.041	.041	.274	2.1465	.009	1
S5	30.000	29.836	-.164	-.546	4.2569	.012	1

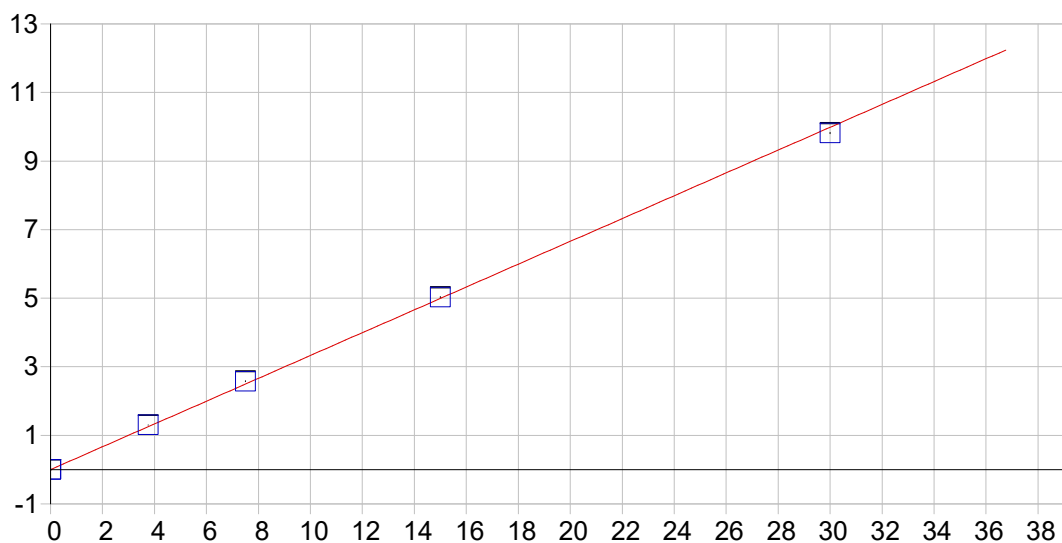


Fe 259.837 {130}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.025704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.010795
 Predicted MQL: 0.035983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.10000	.10270	.003	2.70	.00291	.000	1
S2	37.500	39.592	2.09	5.58	1.0181	.004	1
S3	75.000	78.366	3.37	4.49	2.0150	.010	1
S4	150.00	153.05	3.05	2.03	3.9350	.022	1
S5	300.00	296.78	-3.22	-1.07	7.6302	.005	1
S6	800.00	794.71	-5.29	-.661	20.427	.782	1

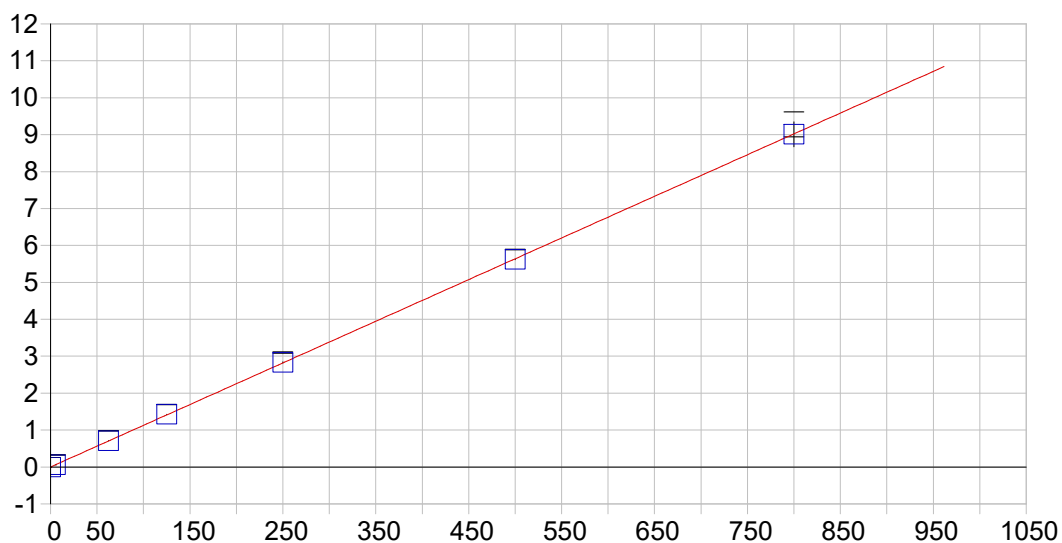


Mn 257.610 {131}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.332858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000739
 Predicted MQL: 0.002463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01500	.01500	.000	.018	.00511	.000	1
S2	3.7500	3.9190	.169	4.51	1.3046	.005	1
S3	7.5000	7.7377	.238	3.17	2.5757	.014	1
S4	15.000	15.106	.106	.707	5.0283	.019	1
S5	30.000	29.487	-.513	-1.71	9.8152	.017	1

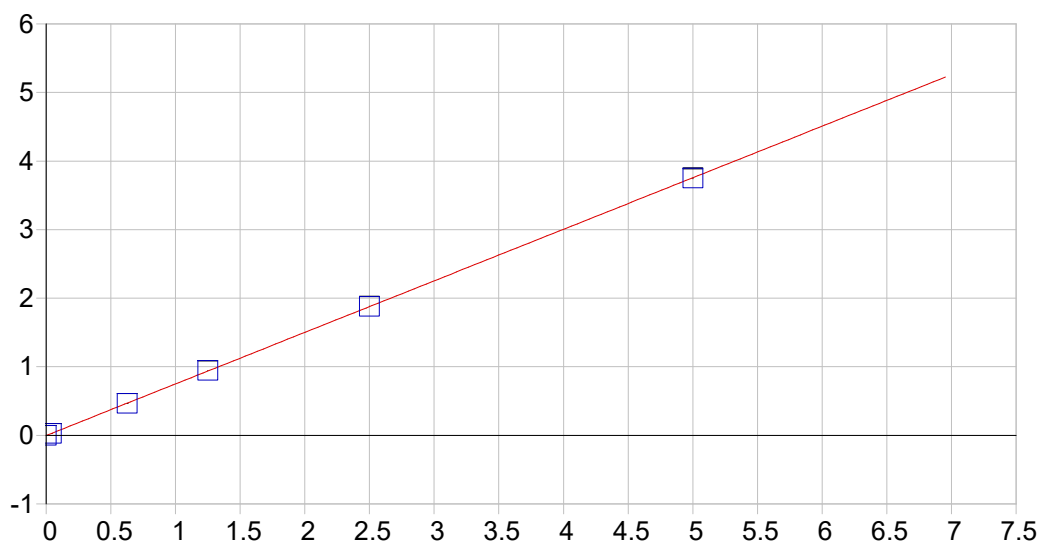


Mg 279.079 {121}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.011278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.030020
 Predicted MQL: 0.100066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00027	.000	1
S1	5.0000	4.9764	-.024	-.472	.05586	.000	1
S2	62.500	63.069	.569	.911	.71101	.001	1
S3	125.00	126.16	1.16	.932	1.4226	.007	1
S4	250.00	251.13	1.13	.453	2.8319	.017	1
S5	500.00	498.42	-1.58	-.317	5.6207	.011	1
S6	800.00	798.74	-1.26	-.157	9.0077	.336	1

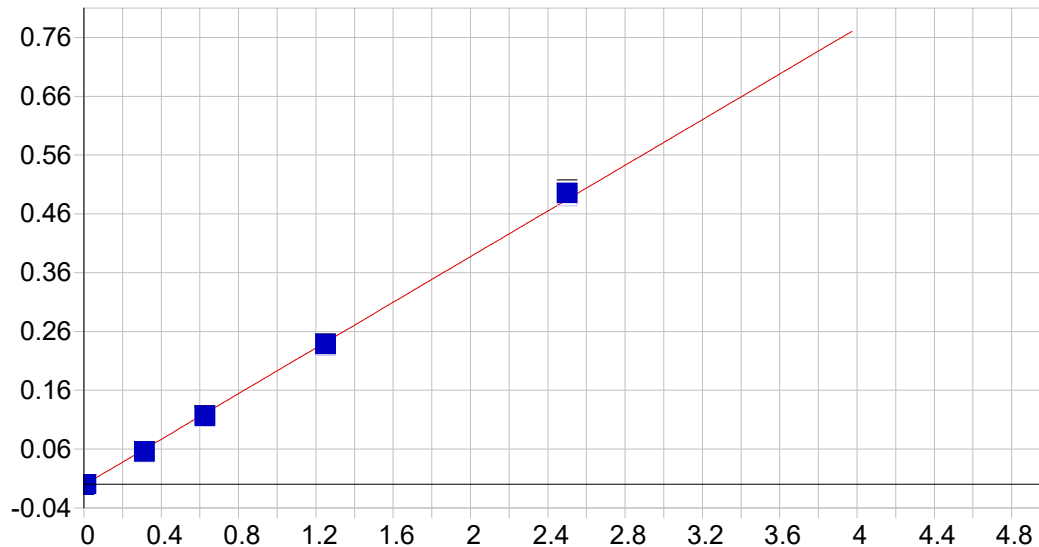


Ni 231.604 {446}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001972 Re-Slope: 1.000000
 A1 (Gain): 0.751685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000456
 Predicted MQL: 0.001521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00197	.000	1
S1	.04000	.03839	-.002	-4.04	.02688	.000	1
S2	.62500	.62258	-.002	-.387	.46601	.001	1
S3	1.2500	1.2591	.009	.731	.94451	.002	1
S4	2.5000	2.5048	.005	.193	1.8809	.002	1
S5	5.0000	4.9901	-.010	-.199	3.7490	.008	1

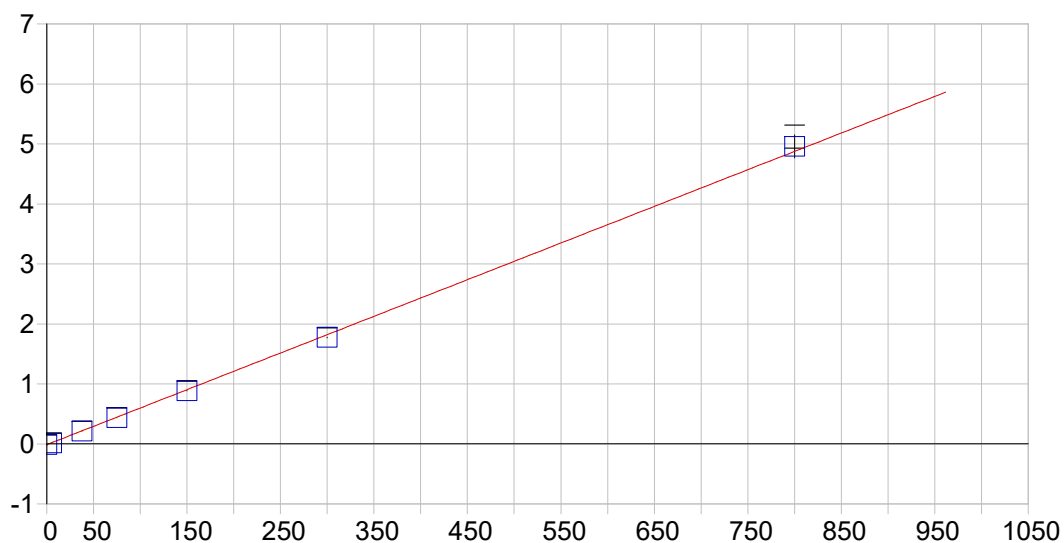


Ag 328.068 {103}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000938	Re-Slope:	1.000000
A1 (Gain):	0.194123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999596	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000602		
Predicted MQL:	0.002007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.01000	.00917	-.001	-8.27	.00084	.000	1
S2	.31250	.29118	-.021	-6.82	.05486	.000	1
S3	.62500	.60493	-.020	-3.21	.11504	.000	1
S4	1.2500	1.2343	-.016	-1.26	.23575	.000	1
S5	2.5000	2.5580	.058	2.32	.48980	.005	1

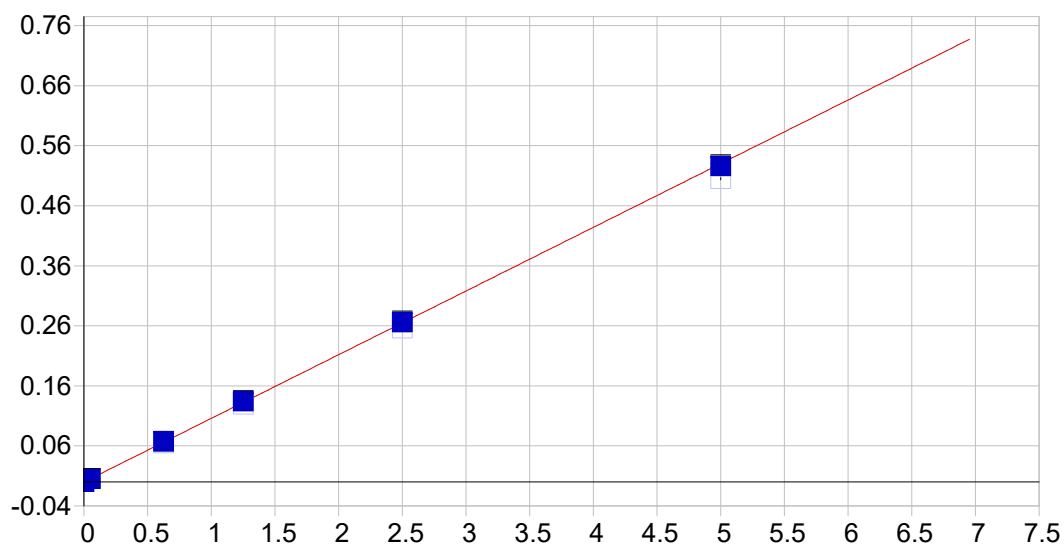


Na 818.326 { 41}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012370 Re-Slope: 1.000000
 A1 (Gain): 0.006110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.320145
 Predicted MQL: 1.067148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00077	.001	.000	-.01236	.001	1
S1	5.0000	4.5806	-.419	-8.39	.01562	.002	1
S2	37.500	36.710	-.790	-2.11	.21191	.002	1
S3	75.000	73.606	-1.39	-1.86	.43733	.003	1
S4	150.00	146.68	-3.32	-2.21	.88377	.003	1
S5	300.00	292.34	-7.66	-2.55	1.7737	.003	1
S6	800.00	813.59	13.6	1.70	4.9583	.192	1

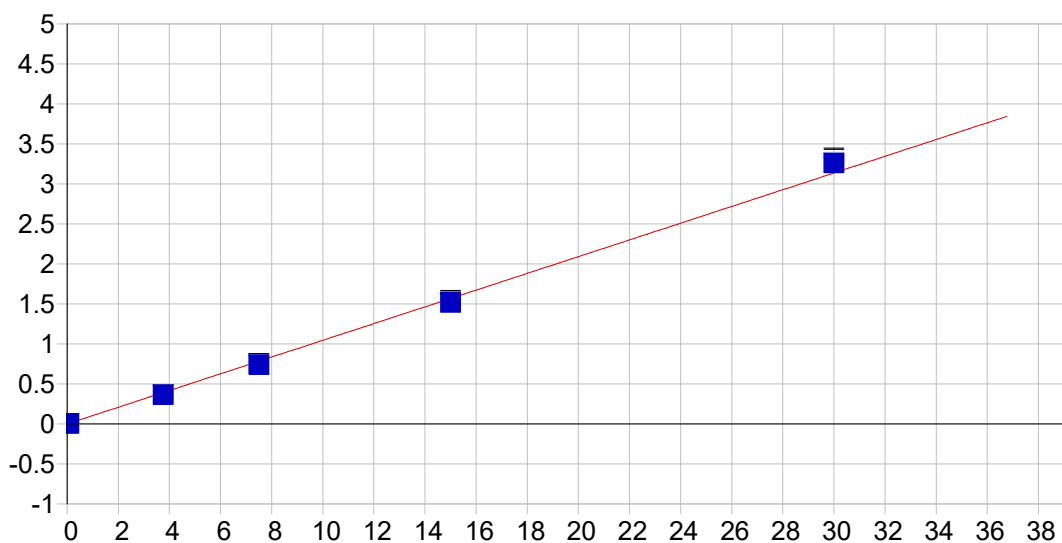


V 292.402 {115}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000237	Re-Slope:	1.000000
A1 (Gain):	0.106065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003773		
Predicted MQL:	0.012576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.05000	.04875	-.001	-2.50	.00492	.000	1
S2	.62500	.63377	.009	1.40	.06433	.001	1
S3	1.2500	1.2665	.017	1.32	.12878	.001	1
S4	2.5000	2.5122	.012	.487	.25559	.002	1
S5	5.0000	4.9639	-.036	-.723	.50500	.002	1

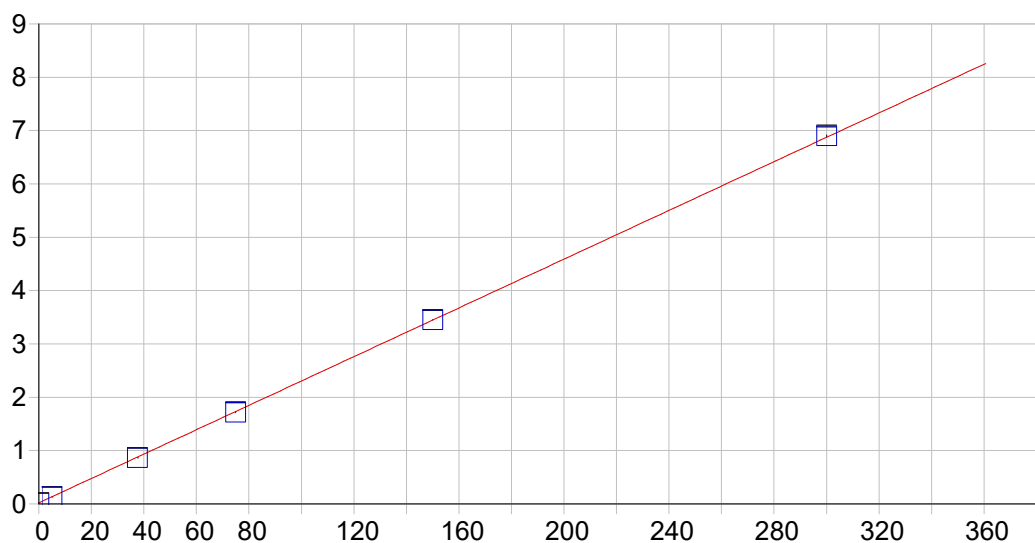


Zn 213.856 {158}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000766	Re-Slope:	1.000000
A1 (Gain):	0.104583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999107	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.004851		
Predicted MQL:	0.016169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00076	.000	1
S1	.06000	.05694	-.003	-5.10	.00521	.000	1
S2	3.7500	3.4872	-.263	-7.01	.36586	.004	1
S3	7.5000	7.0870	-.413	-5.51	.74425	.012	1
S4	15.000	14.518	-.482	-3.21	1.5252	.019	1
S5	30.000	31.161	1.16	3.87	3.2735	.050	1

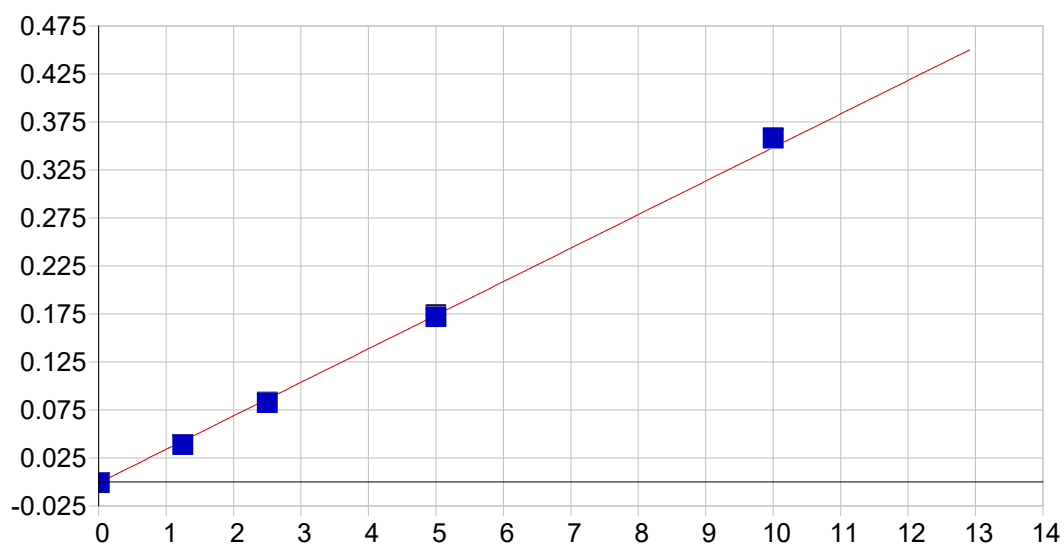


K 769.896 { 44}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019728	Re-Slope:	1.000000
A1 (Gain):	0.022847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.080708		
Predicted MQL:	0.269026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.01973	.002	1
S1	5.0000	4.9686	-.031	-.627	.13325	.001	1
S2	37.500	36.988	-.512	-1.36	.86481	.001	1
S3	75.000	74.261	-.739	-.985	1.7164	.009	1
S4	150.00	150.24	.240	.160	3.4523	.006	1
S5	300.00	301.04	1.04	.347	6.8977	.018	1

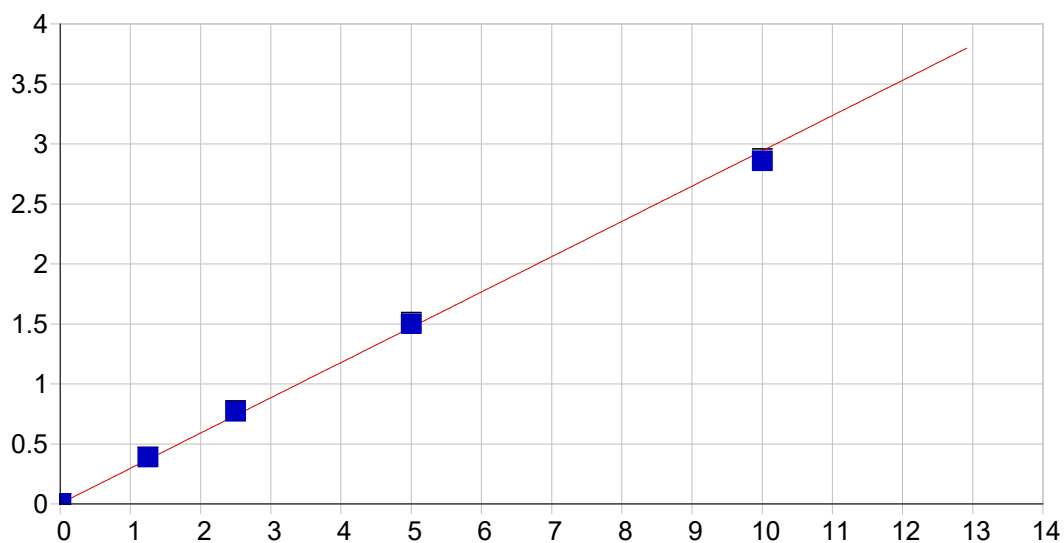


P 177.495 {490}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001085 Re-Slope: 1.000000
 A1 (Gain): 0.034942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004157
 Predicted MQL: 0.013858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.01000	.00666	-.003	-33.4	-.00085	.000	1
S2	1.2500	1.1414	-.109	-8.69	.03873	.000	1
S3	2.5000	2.3893	-.111	-4.43	.08228	.001	1
S4	5.0000	4.9503	-.050	-.995	.17163	.002	1
S5	10.000	10.272	.272	2.72	.35735	.001	1

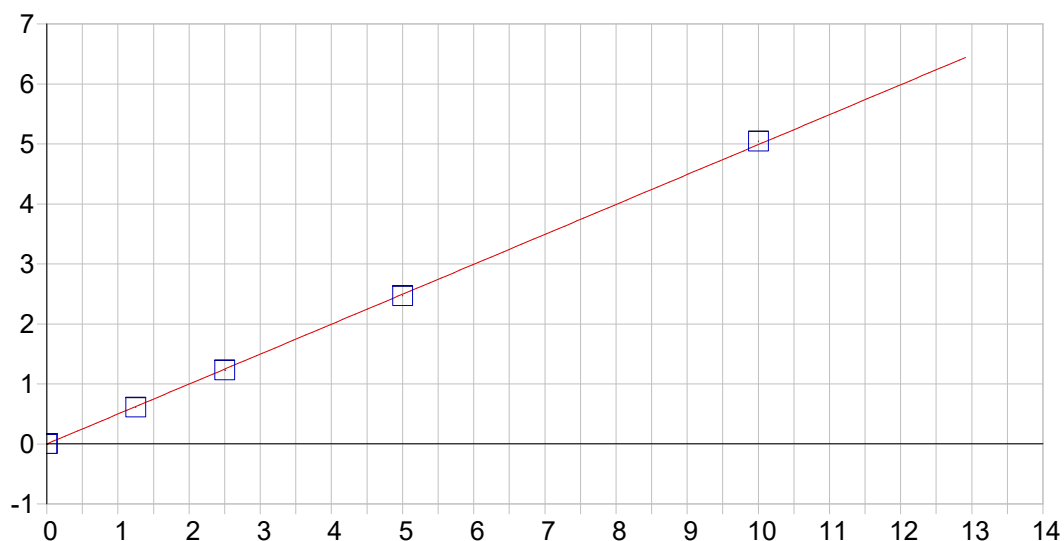


B 249.678 {135}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002409 Re-Slope: 1.000000
 A1 (Gain): 0.293936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.001547
 Predicted MQL: 0.005158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00241	.000	1
S1	.01000	.00989	-.000	-1.06	.00534	.000	1
S2	1.2500	1.3140	.064	5.12	.38823	.002	1
S3	2.5000	2.6151	.115	4.60	.77025	.005	1
S4	5.0000	5.1021	.102	2.04	1.5004	.012	1
S5	10.000	9.7189	-.281	-2.81	2.8558	.018	1

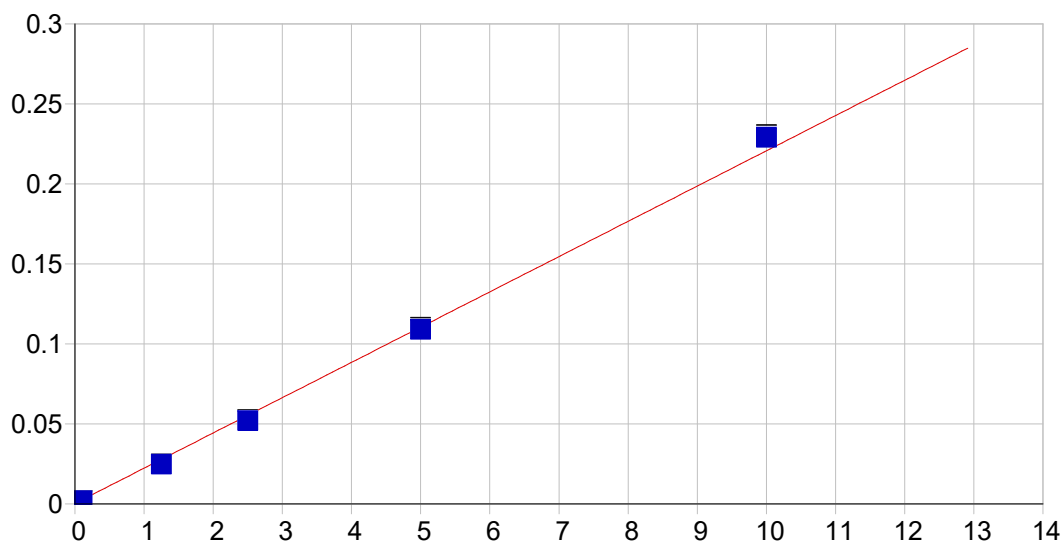


Mo 202.030 {467}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.498875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000474
 Predicted MQL: 0.001580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.01029	.000	2.95	.00472	.000	1
S2	1.2500	1.2235	-.027	-2.12	.60994	.002	1
S3	2.5000	2.4649	-.035	-1.40	1.2293	.001	1
S4	5.0000	4.9496	-.050	-1.01	2.4688	.005	1
S5	10.000	10.112	.112	1.12	5.0441	.001	1

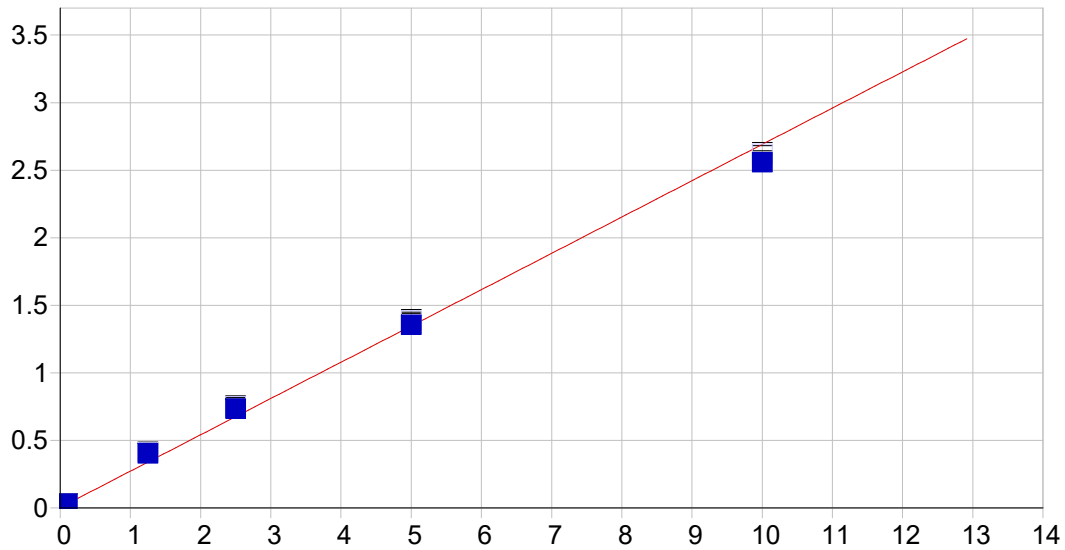


S 182.034 {485}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.022039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998793 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.006851
 Predicted MQL: 0.022836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00029	.000	1
S1	.10000	.07676	-.023	-23.2	.00199	.000	1
S2	1.2500	1.1076	-.142	-11.4	.02479	.000	1
S3	2.5000	2.3502	-.150	-5.99	.05227	.000	1
S4	5.0000	4.9357	-.064	-1.29	.10943	.001	1
S5	10.000	10.380	.380	3.80	.22976	.001	1

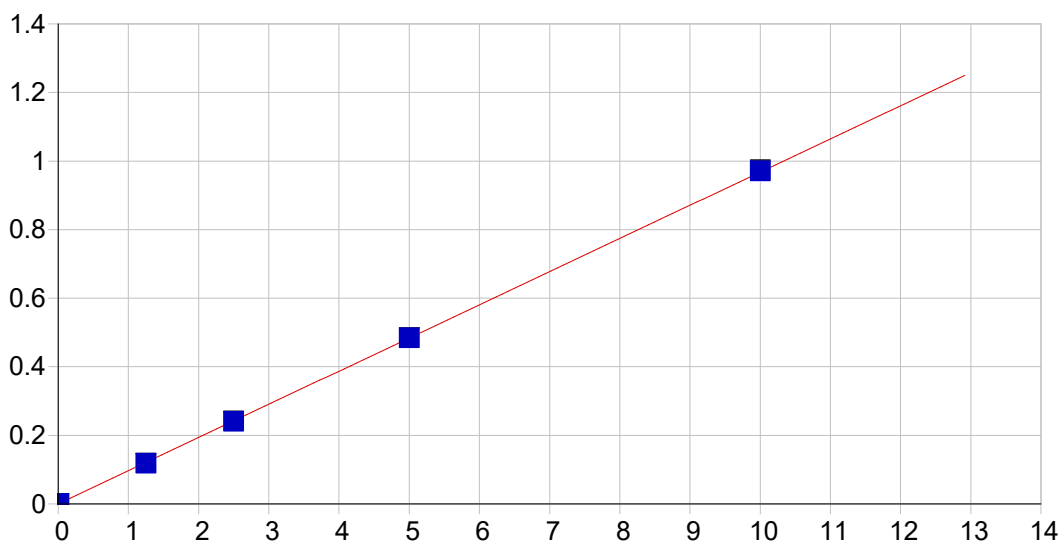


Si 251.611 {134}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003589 Re-Slope: 1.000000
 A1 (Gain): 0.268689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997737 Status: OK.
 Std Error of Est: 0.000984
 Predicted MDL: 0.001646
 Predicted MQL: 0.005488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00358	.000	1
S1	.10000	.09861	-.001	-1.39	.03047	.000	1
S2	1.2500	1.4879	.238	19.0	.41099	.003	1
S3	2.5000	2.7225	.223	8.90	.75034	.006	1
S4	5.0000	5.0330	.033	.660	1.3864	.010	1
S5	10.000	9.5080	-.492	-4.92	2.6193	.012	1

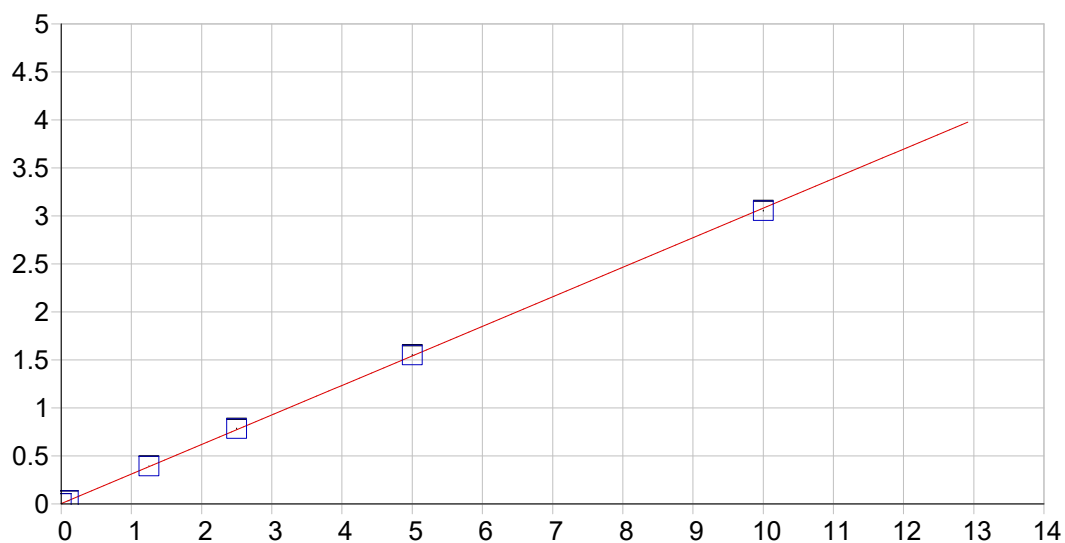


Sn 189.989 {478}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.096749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001571
 Predicted MQL: 0.005237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00691	-.000	-1.29	.00083	.000	1
S2	1.2500	1.2187	-.031	-2.51	.11774	.000	1
S3	2.5000	2.4880	-.012	-.480	.24020	.000	1
S4	5.0000	5.0064	.006	.127	.48314	.001	1
S5	10.000	10.037	.037	.371	.96845	.003	1

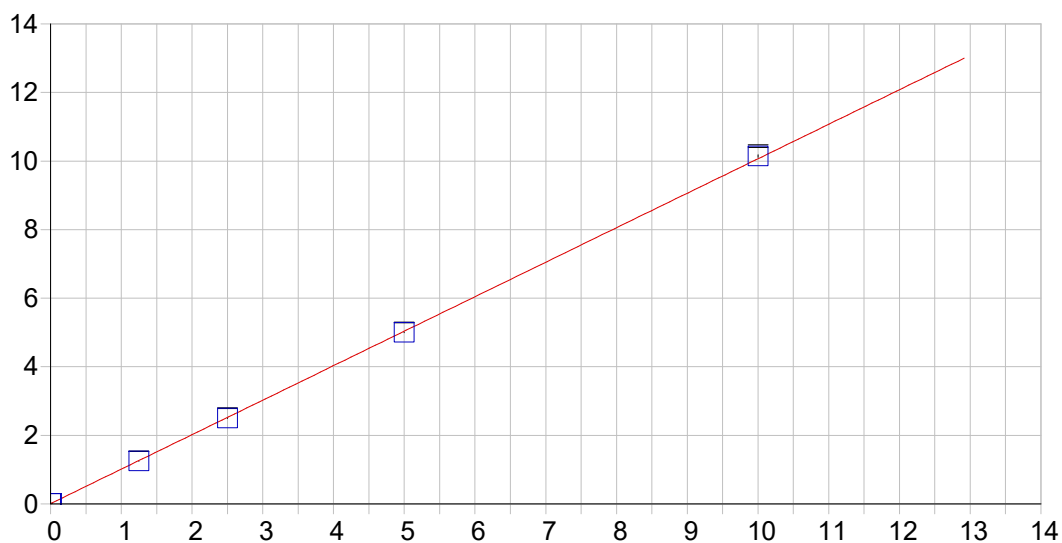


Ti 336.121 {100}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003282	Re-Slope:	1.000000
A1 (Gain):	0.307673	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.001738		
Predicted MQL:	0.005793		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00328	.000	1
S1	.10000	.09858	-.001	-1.42	.03361	.001	1
S2	1.2500	1.2731	.023	1.85	.39498	.000	1
S3	2.5000	2.5381	.038	1.52	.78418	.006	1
S4	5.0000	5.0242	.024	.484	1.5491	.007	1
S5	10.000	9.9161	-.084	-.839	3.0542	.005	1

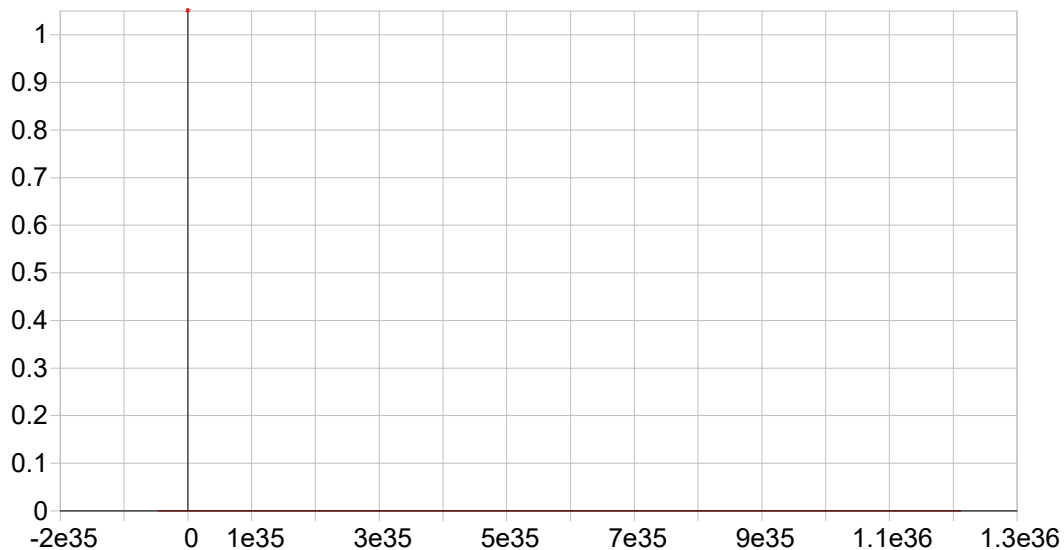


Li 670.784 { 50}

Date of Fit: 09/21/2023 16:06:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007585 Re-Slope: 1.000000
 A1 (Gain): 1.005987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.002055
 Predicted MQL: 0.006851

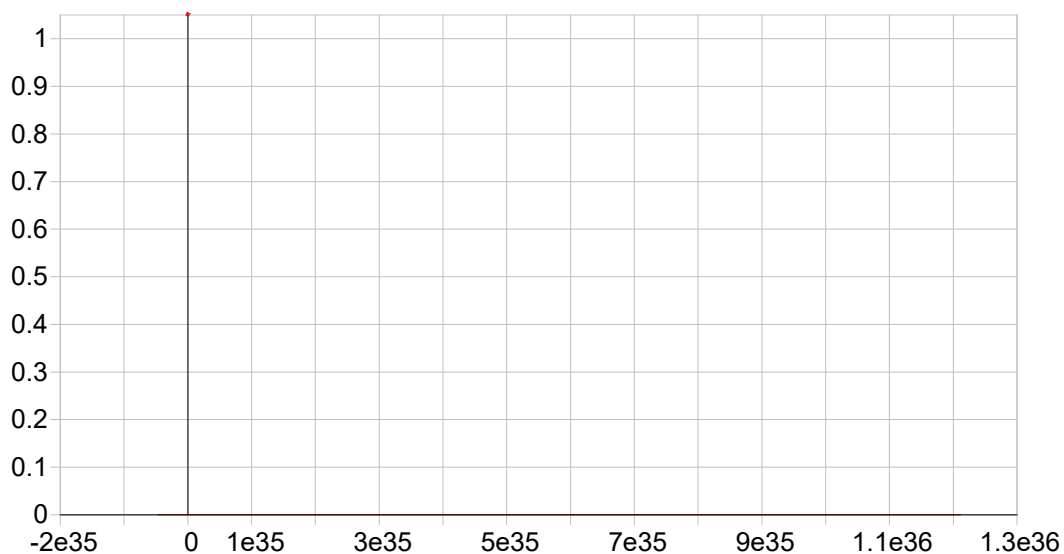
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00759	.003	1
S5	10.000	10.075	.075	.751	10.143	.038	1
S4	5.0000	4.9652	-.035	-.696	5.0025	.008	1
S3	2.5000	2.4788	-.021	-.846	2.5013	.006	1
S2	1.2500	1.2327	-.017	-1.39	1.2476	.003	1
S1	.01500	.01317	-.002	-12.2	.02083	.002	1



**Y 224.306 {450}*
 100**

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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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>
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Type of Fit: Linear

Weighting: 1/Conc

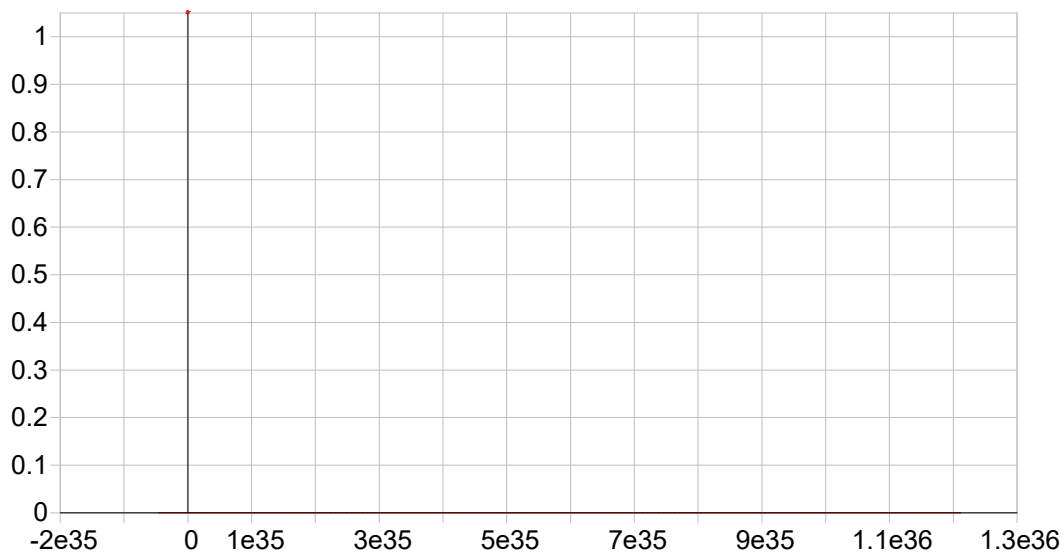
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

