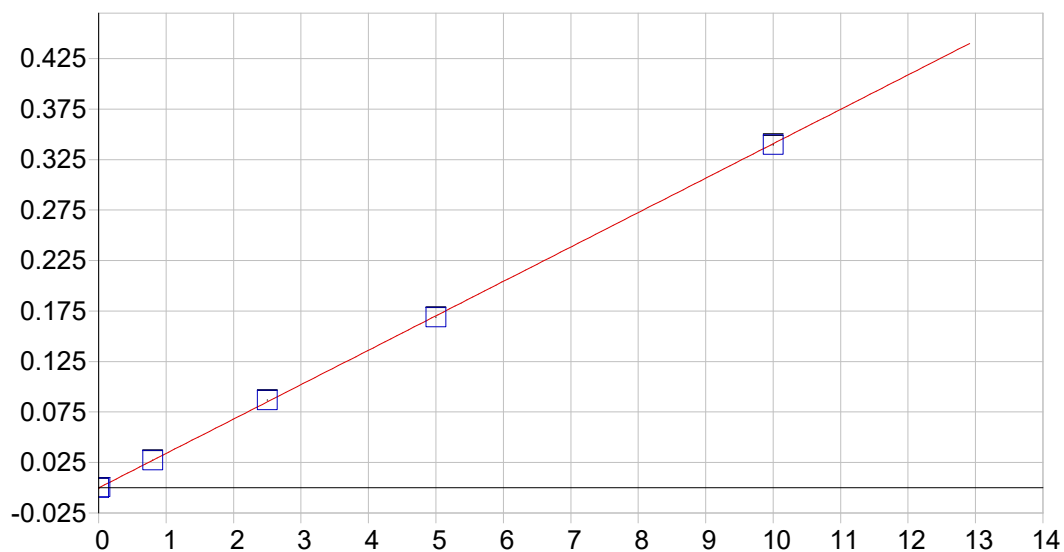


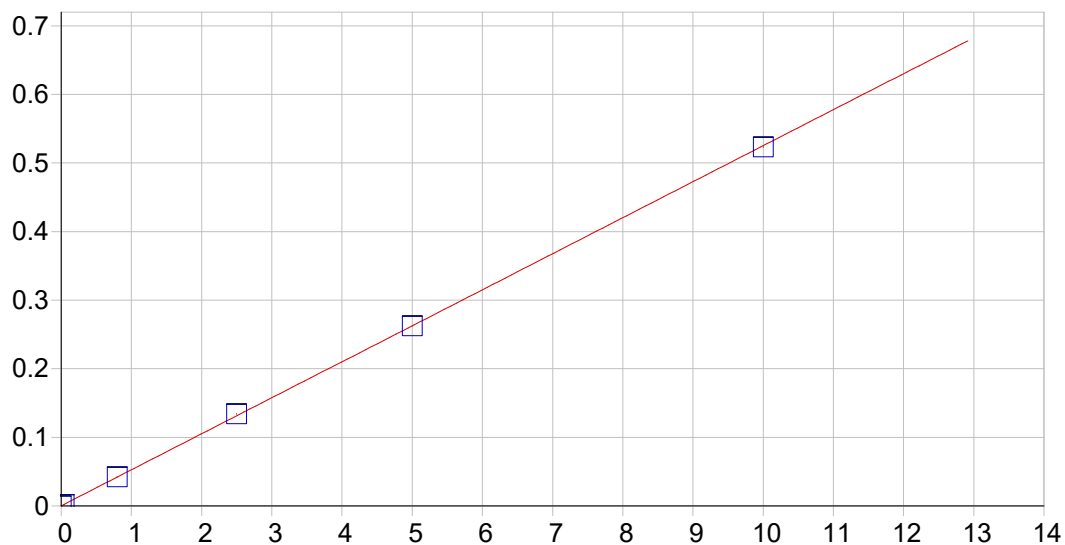


As 189.042 {479}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.034082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004663
 Predicted MQL: 0.015543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02100	.001	4.99	.00055	.000	1
S3	2.5000	2.5551	.055	2.20	.08692	.000	1
S4	5.0000	4.9636	-.036	-.729	.16901	.000	1
S5	10.000	9.9773	-.023	-.227	.33988	.001	1
S2	.80000	.80303	.003	.379	.02721	.000	1

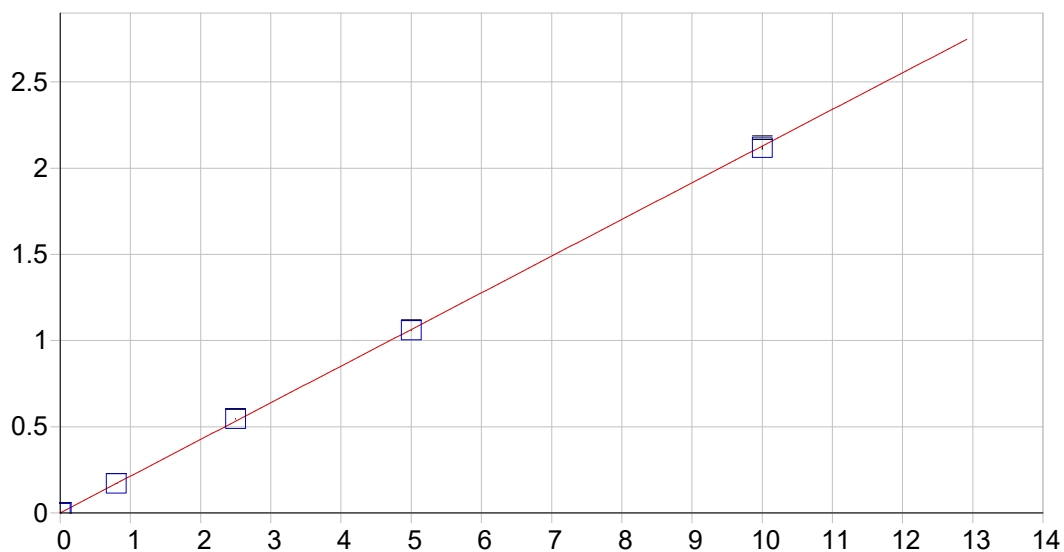


TI 190.856 {477}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.052509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003131
 Predicted MQL: 0.010436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03701	-.003	-7.47	.00208	.000	1
S3	2.5000	2.5505	.051	2.02	.13407	.000	1
S4	5.0000	4.9935	-.007	-.131	.26234	.000	1
S5	10.000	9.9613	-.039	-.387	.52320	.000	1
S2	.80000	.79768	-.002	-.290	.04203	.000	1

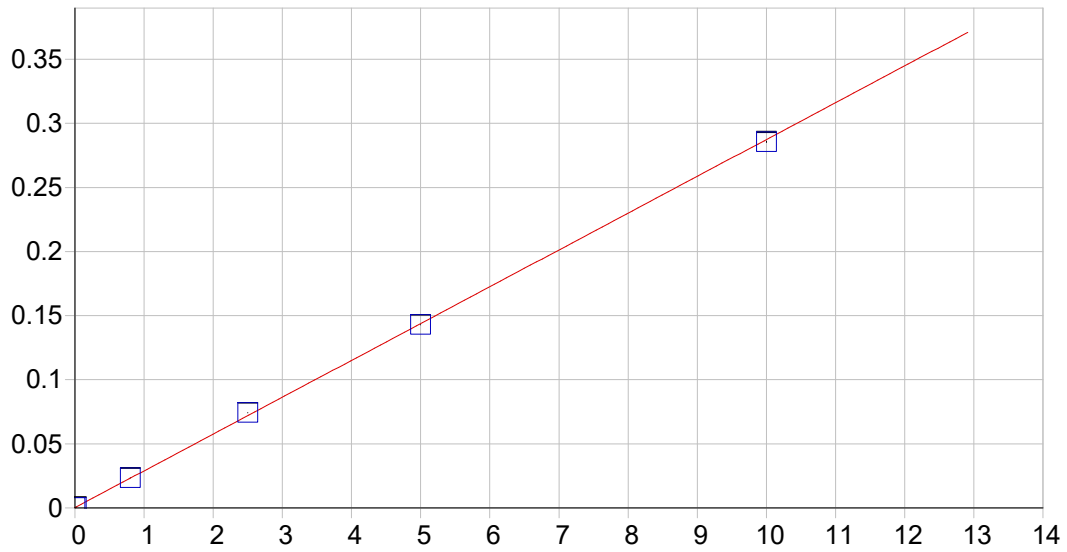


Pb 220.353 {453}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.212752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001929
 Predicted MQL: 0.006430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.01200	.01085	-.001	-9.62	.00283	.000	1
S3	2.5000	2.5616	.062	2.47	.54552	.002	1
S4	5.0000	4.9810	-.019	-.379	1.0603	.002	1
S5	10.000	9.9579	-.042	-.421	2.1191	.010	1
S2	.80000	.80061	.001	.076	.17086	.000	1

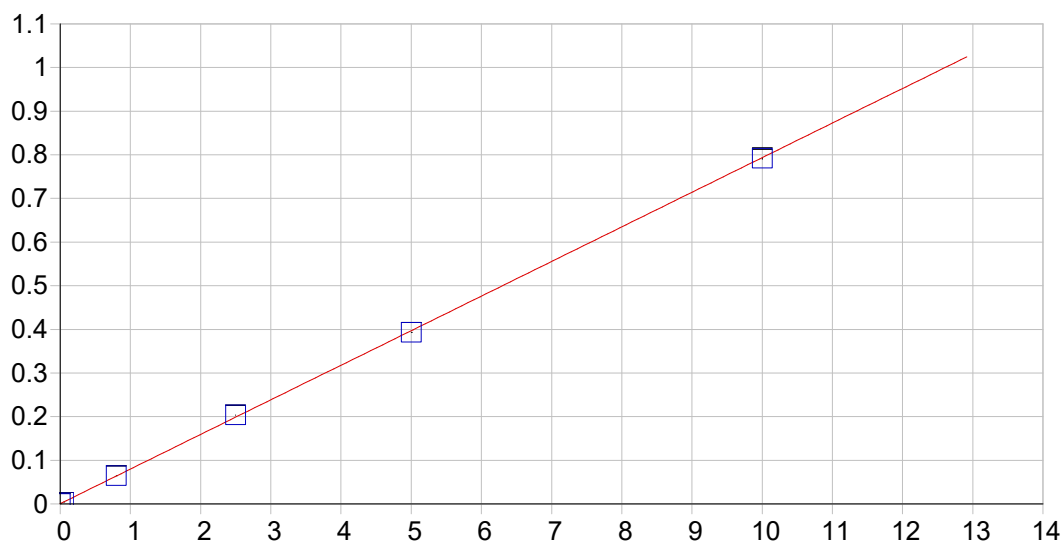


Se 196.090 {472}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.028723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006034
 Predicted MQL: 0.020112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01907	-.001	-4.66	.00075	.000	1
S3	2.5000	2.5813	.081	3.25	.07434	.000	1
S4	5.0000	4.9698	-.030	-.605	.14295	.000	1
S5	10.000	9.9371	-.063	-.629	.28562	.000	1
S2	.80000	.81279	.013	1.60	.02355	.000	1

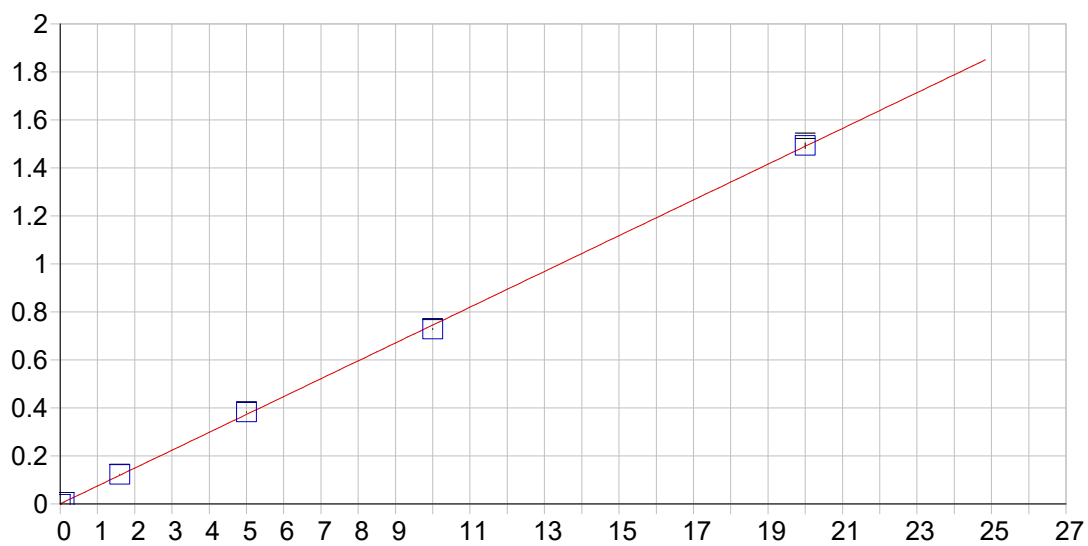


Sb 206.833 {463}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000551 Re-Slope: 1.000000
 A1 (Gain): 0.079291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002856
 Predicted MQL: 0.009521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.05000	.04881	-.001	-2.37	.00442	.000	1
S3	2.5000	2.5631	.063	2.52	.20378	.000	1
S4	5.0000	4.9505	-.049	-.989	.39308	.000	1
S5	10.000	9.9798	-.020	-.202	.79186	.002	1
S2	.80000	.80781	.008	.976	.06460	.000	1

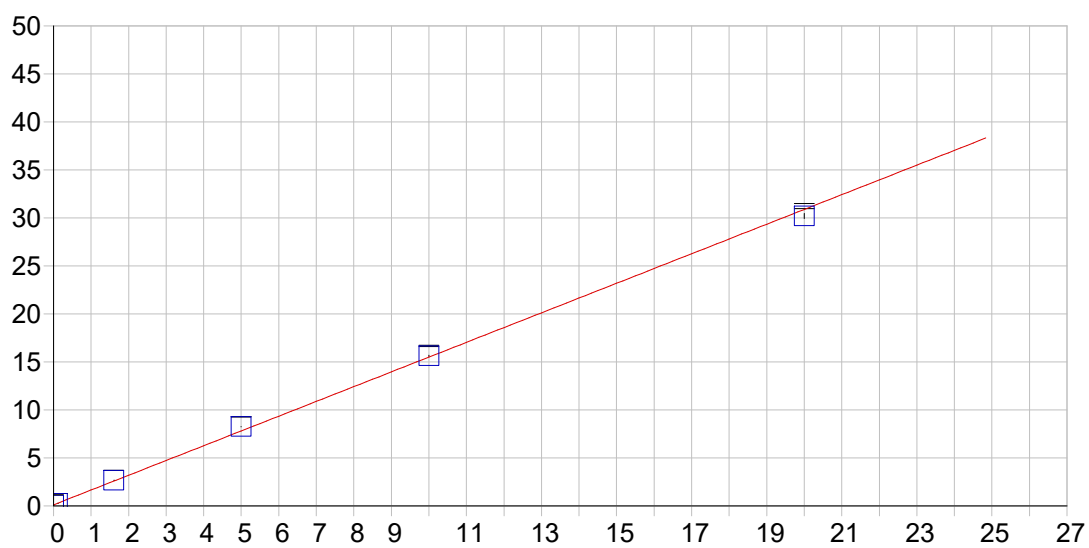


AI 396.152 { 85}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.074489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.009952
 Predicted MQL: 0.033173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.10000	.10273	.003	2.73	.00793	.001	1
S3	5.0000	5.1266	.127	2.53	.38215	.001	1
S4	10.000	9.7779	-.222	-2.22	.72862	.002	1
S5	20.000	20.043	.043	.213	1.4932	.011	1
S2	1.6000	1.6501	.050	3.13	.12319	.001	1

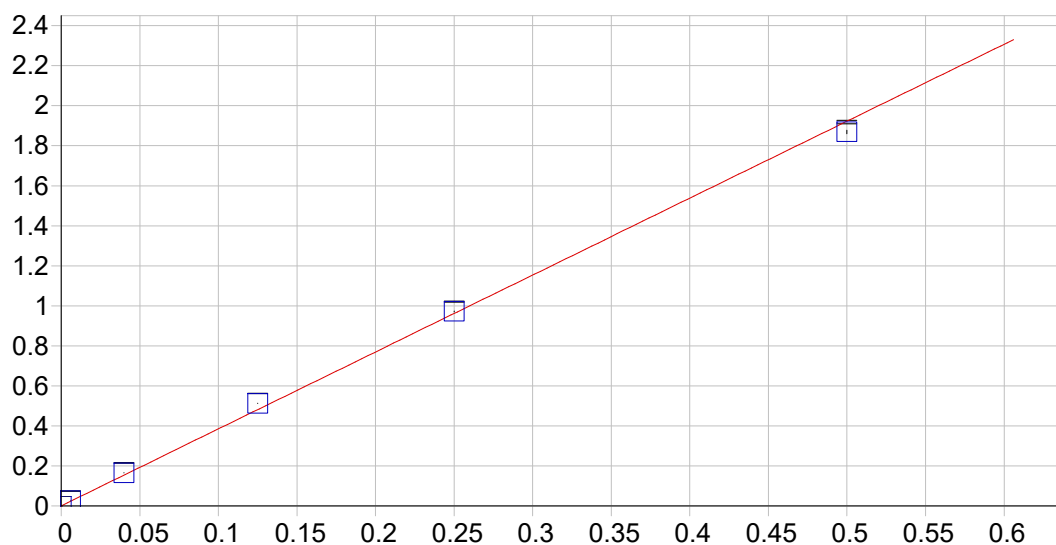


Ba 493.409 { 68}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.115878 Re-Slope: 1.000000
 A1 (Gain): 1.538327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.003260
 Predicted MDL: 0.001529
 Predicted MQL: 0.005098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11586	.003	1
S1	.10000	.10037	.000	.367	.27027	.000	1
S3	5.0000	5.2924	.292	5.85	8.2573	.020	1
S4	10.000	10.087	.087	.869	15.633	.053	1
S5	20.000	19.559	-.441	-2.21	30.203	.257	1
S2	1.6000	1.6617	.062	3.86	2.6722	.001	1

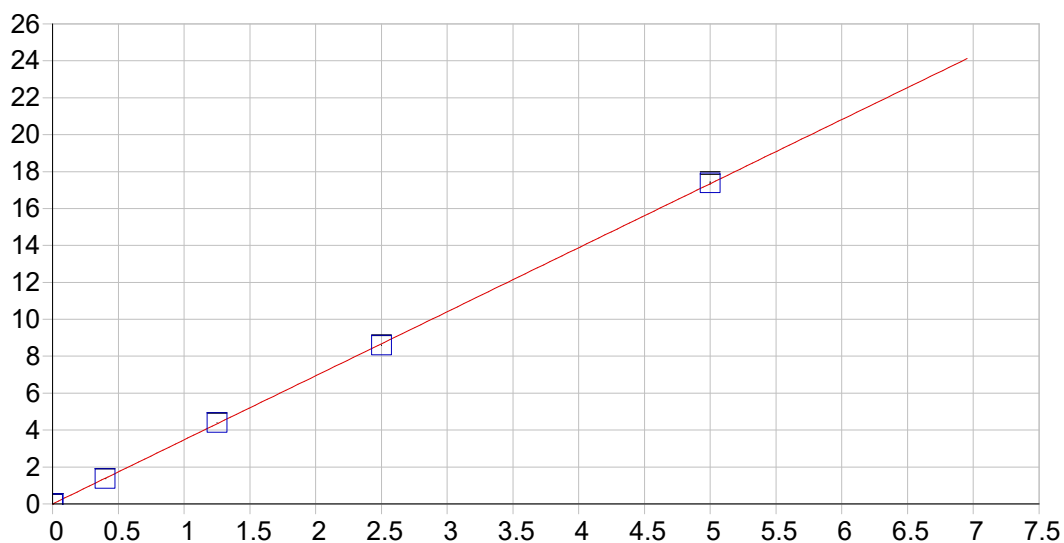


Be 234.861 {144}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000504 Re-Slope: 1.000000
 A1 (Gain): 3.844278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00600	.00632	.000	5.41	.02482	.000	1
S3	.12500	.13319	.008	6.55	.51251	.001	1
S4	.25000	.25261	.003	1.04	.97162	.003	1
S5	.50000	.48611	-.014	-2.78	1.8693	.009	1
S2	.04000	.04276	.003	6.91	.16490	.001	1

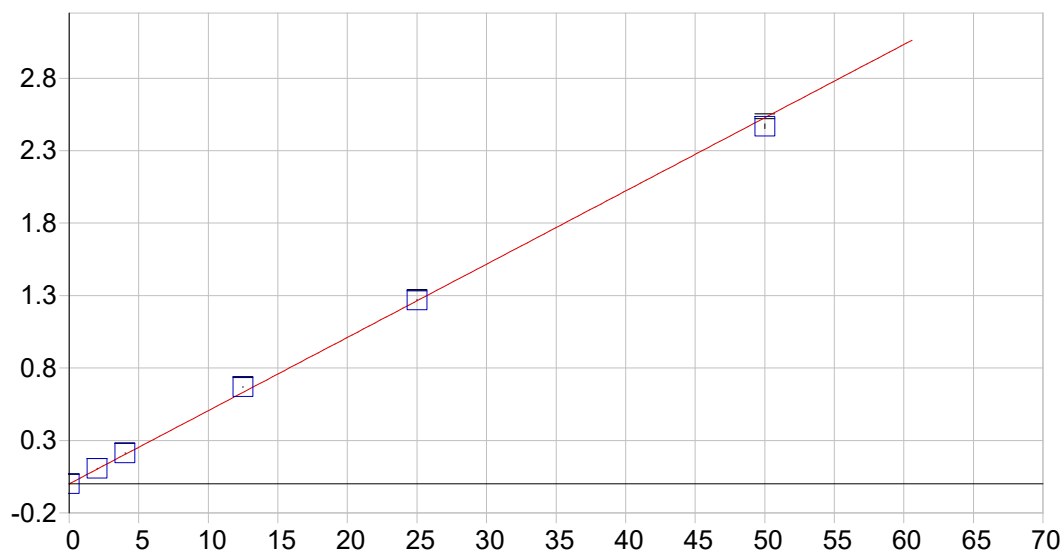


Cd 226.502 {449}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000296	Re-Slope:	1.000000
A1 (Gain):	3.469360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000110		
Predicted MQL:	0.000367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.00600	.00627	.000	4.46	.02204	.000	1
S3	1.2500	1.2679	.018	1.43	4.3992	.010	1
S4	2.5000	2.4767	-.023	-.932	8.5928	.016	1
S5	5.0000	5.0088	.009	.177	17.378	.069	1
S2	.40000	.39629	-.004	-.928	1.3752	.001	1

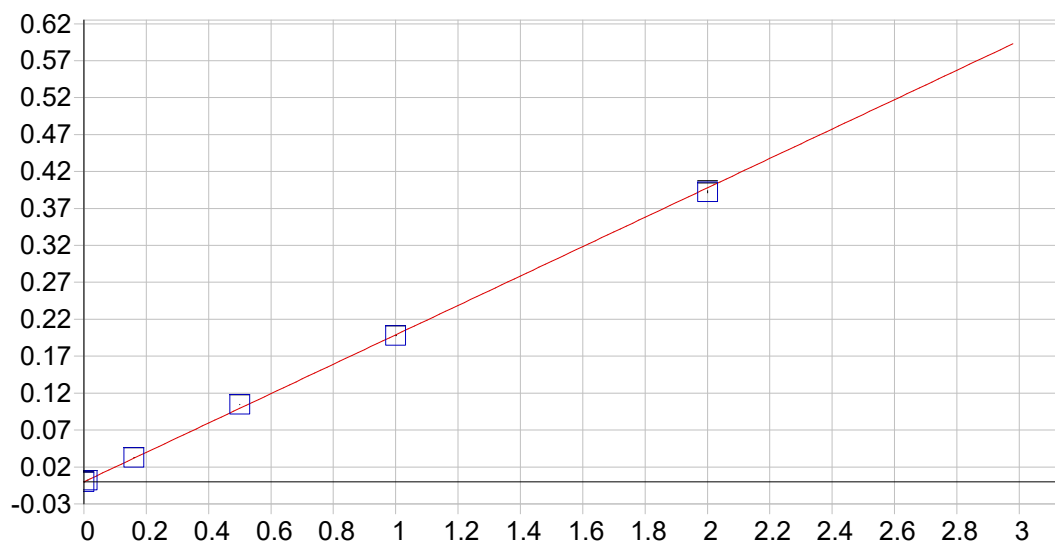


Ca 373.690 { 90}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.050540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.000825
 Predicted MDL: 0.011226
 Predicted MQL: 0.037421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00044	.001	1
S2	4.0000	4.2129	.213	5.32	.21338	.000	1
S3	12.500	13.239	.739	5.91	.66958	.003	1
S4	25.000	25.107	.107	.428	1.2694	.005	1
S5	50.000	48.831	-1.17	-2.34	2.4684	.017	1
S1	2.0000	2.1099	.110	5.49	.10709	.000	1

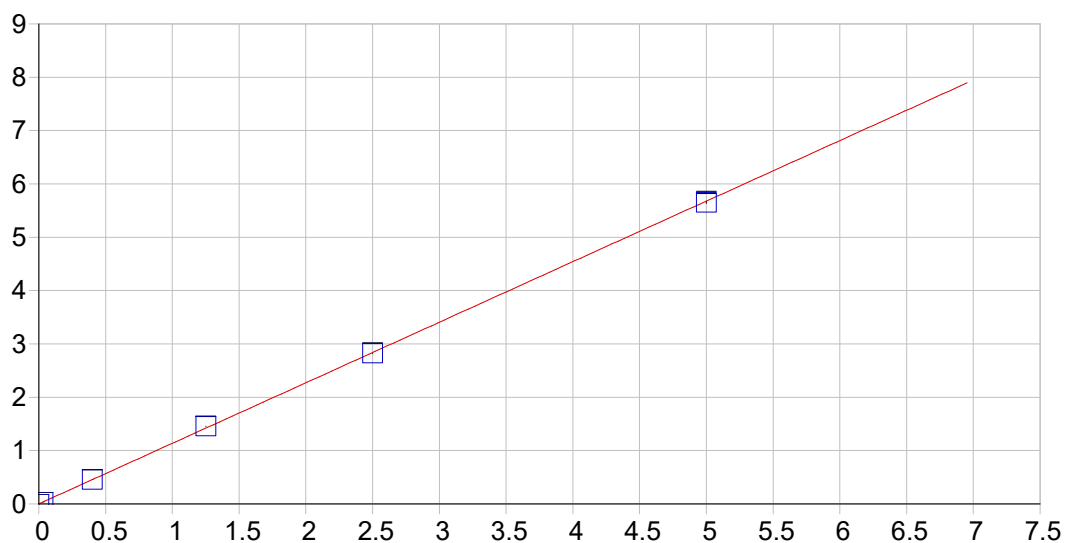


Cr 267.716 {126}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.198982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01040	.000	4.00	.00198	.000	1
S3	.50000	.52637	.026	5.27	.10464	.000	1
S4	1.0000	.99430	-.006	-.570	.19775	.000	1
S5	2.0000	1.9733	-.027	-1.34	.39255	.002	1
S2	.16000	.16567	.006	3.55	.03287	.000	1

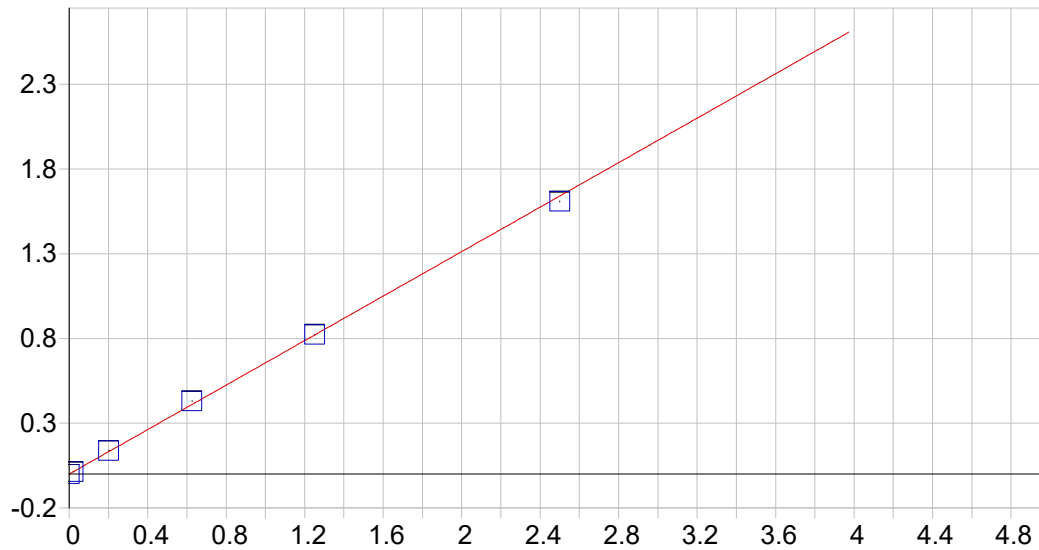


Co 228.616 {448}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000429	Re-Slope:	1.000000
A1 (Gain):	1.135431	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000289		
Predicted MQL:	0.000964		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.03000	.02900	-.001	-3.33	.03336	.000	1
S3	1.2500	1.2813	.031	2.51	1.4553	.002	1
S4	2.5000	2.4893	-.011	-.429	2.8268	.004	1
S5	5.0000	4.9799	-.020	-.401	5.6548	.020	1
S2	.40000	.40048	.000	.120	.45515	.000	1

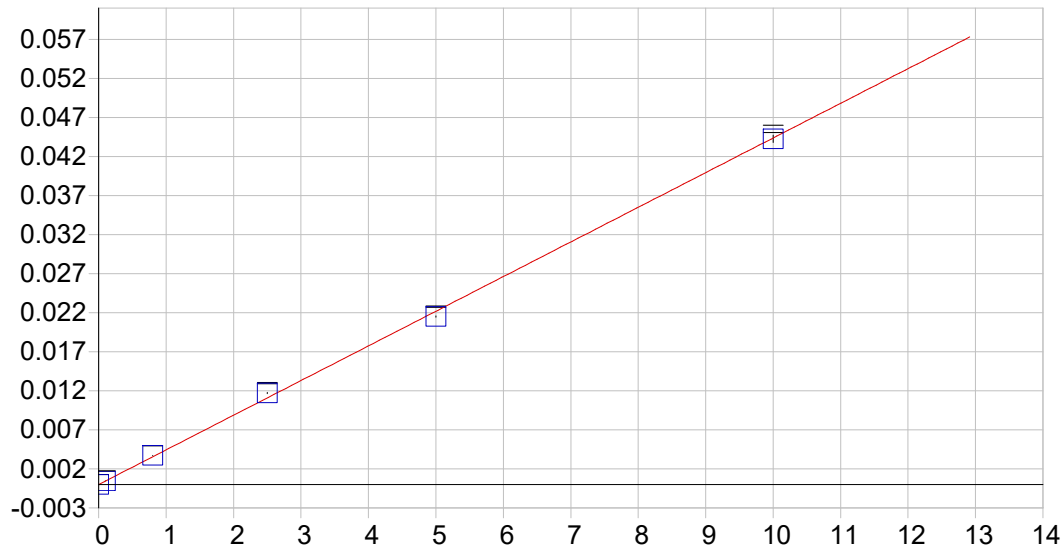


Cu 224.700 {450}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000348	Re-Slope:	1.000000
A1 (Gain):	0.656385	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999650	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000585		
Predicted MQL:	0.001949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02000	.02157	.002	7.87	.01381	.000	1
S3	.62500	.65700	.032	5.12	.43090	.000	1
S4	1.2500	1.2546	.005	.367	.82314	.002	1
S5	2.5000	2.4518	-.048	-1.93	1.6090	.003	1
S2	.20000	.21008	.010	5.04	.13754	.000	1

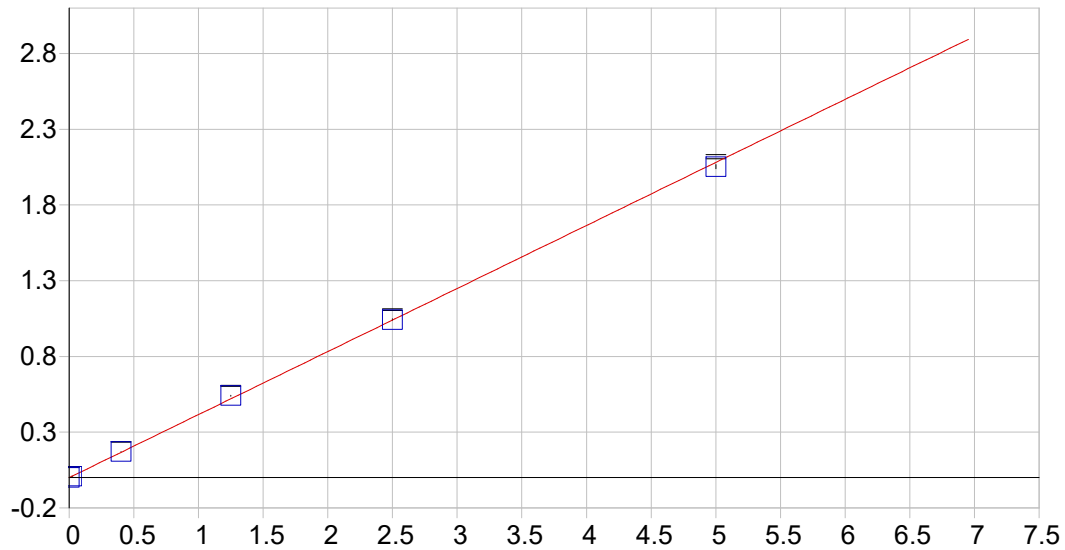


Fe 240.488 {140}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.004438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007098
 Predicted MQL: 0.023660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10490	.005	4.90	.00046	.000	1
S3	2.5000	2.6397	.140	5.59	.01171	.000	1
S4	5.0000	4.8456	-.154	-3.09	.02149	.000	1
S5	10.000	9.9739	-.026	-.261	.04425	.000	1
S2	.80000	.83597	.036	4.50	.00370	.000	1

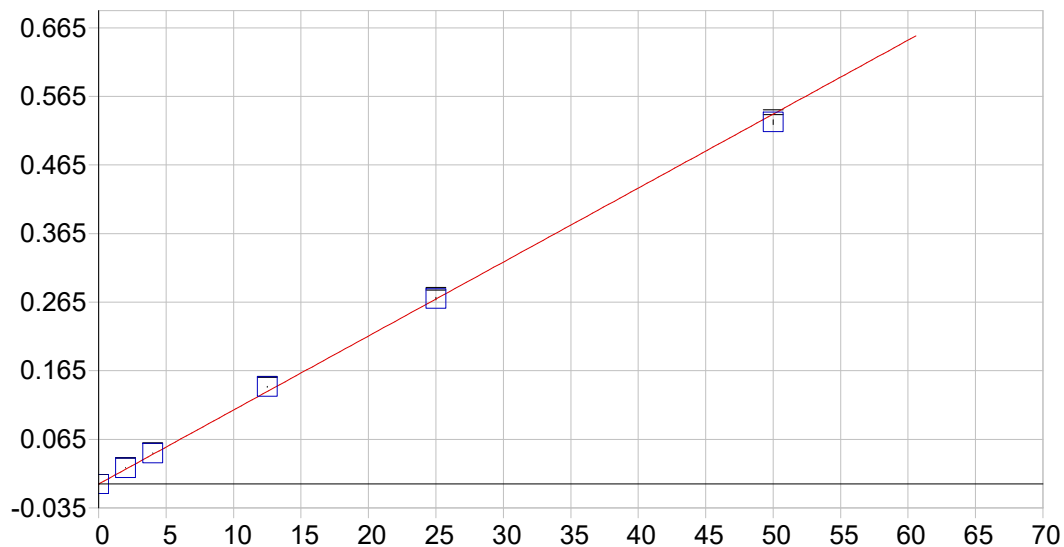


Mn 257.610 {131}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.416198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000463
 Predicted MQL: 0.001544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02023	.000	1.17	.00836	.000	1
S3	1.2500	1.3009	.051	4.07	.54136	.003	1
S4	2.5000	2.5059	.006	.237	1.0429	.005	1
S5	5.0000	4.9320	-.068	-1.36	2.0526	.013	1
S2	.40000	.41098	.011	2.75	.17099	.001	1

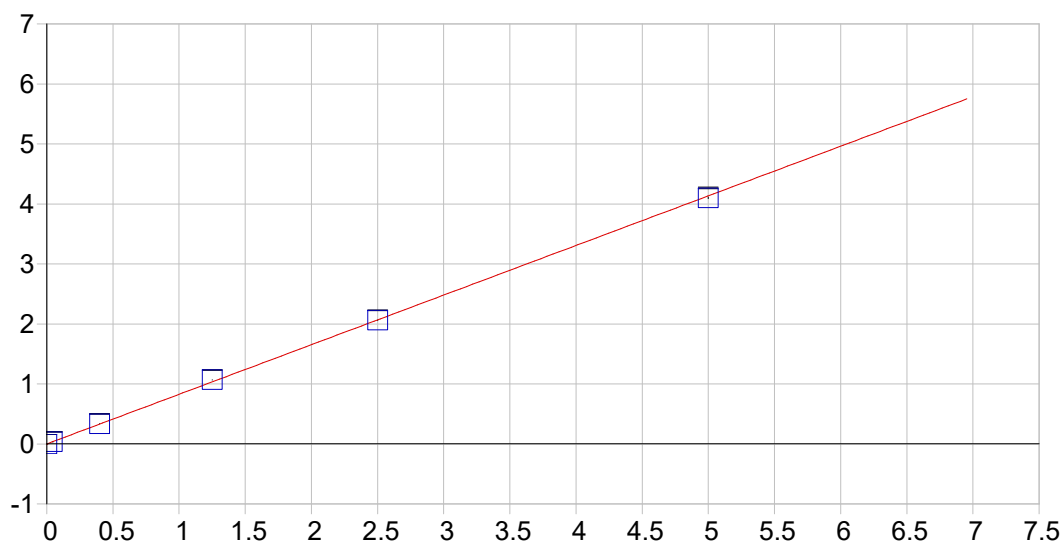


Mg 279.079 {121}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.010785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.022869
 Predicted MQL: 0.076231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00017	.000	1
S2	4.0000	4.1823	.182	4.56	.04494	.000	1
S3	12.500	13.144	.644	5.15	.14160	.001	1
S4	25.000	25.058	.058	.234	.27010	.002	1
S5	50.000	48.921	-1.08	-2.16	.52747	.004	1
S1	2.0000	2.1942	.194	9.71	.02350	.000	1

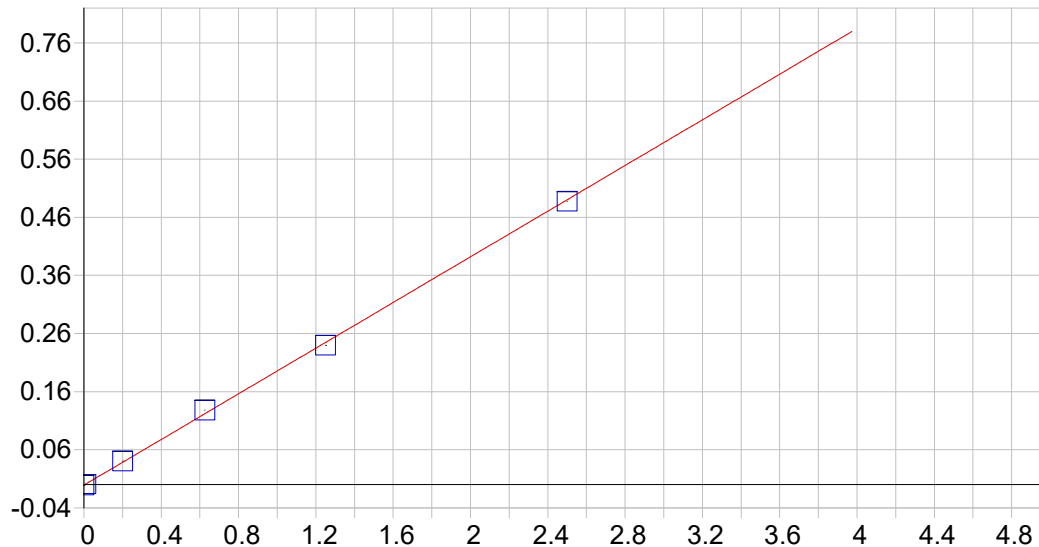


Ni 231.604 {446}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000250	Re-Slope:	1.000000
A1 (Gain):	0.826934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.000448		
Predicted MQL:	0.001492		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.03950	-.000	-1.25	.03241	.000	1
S3	1.2500	1.2911	.041	3.29	1.0674	.002	1
S4	2.5000	2.4941	-.006	-.236	2.0622	.004	1
S5	5.0000	4.9589	-.041	-.823	4.1004	.015	1
S2	.40000	.40645	.006	1.61	.33586	.000	1

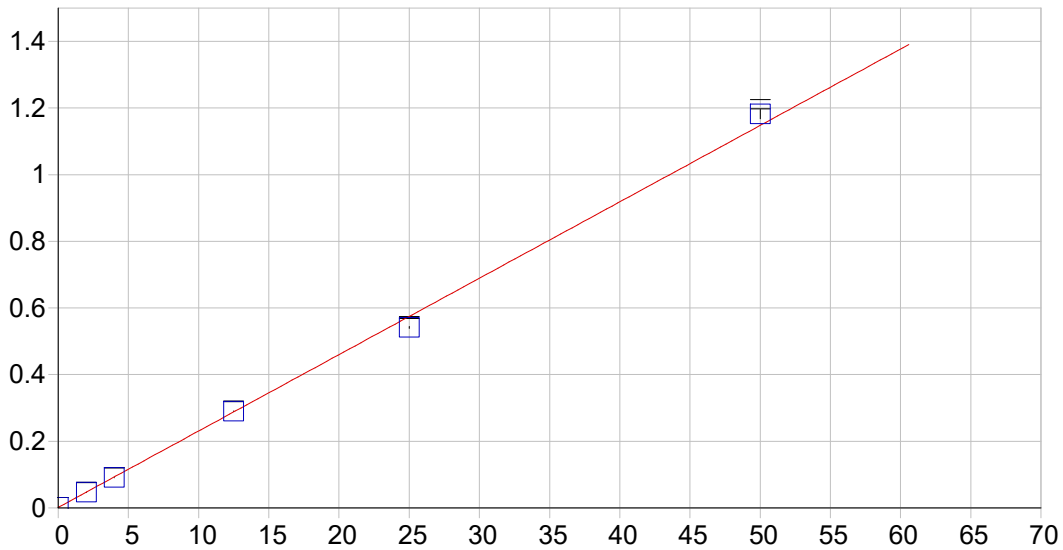


Ag 328.068 {103}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000805 Re-Slope: 1.000000
 A1 (Gain): 0.196418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000645
 Predicted MQL: 0.002150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01025	.000	2.52	.00121	.000	1
S3	.62500	.65622	.031	5.00	.12809	.000	1
S4	1.2500	1.2244	-.026	-2.05	.23969	.000	1
S5	2.5000	2.4848	-.015	-.609	.48725	.000	1
S2	.20000	.20936	.009	4.68	.04032	.000	1

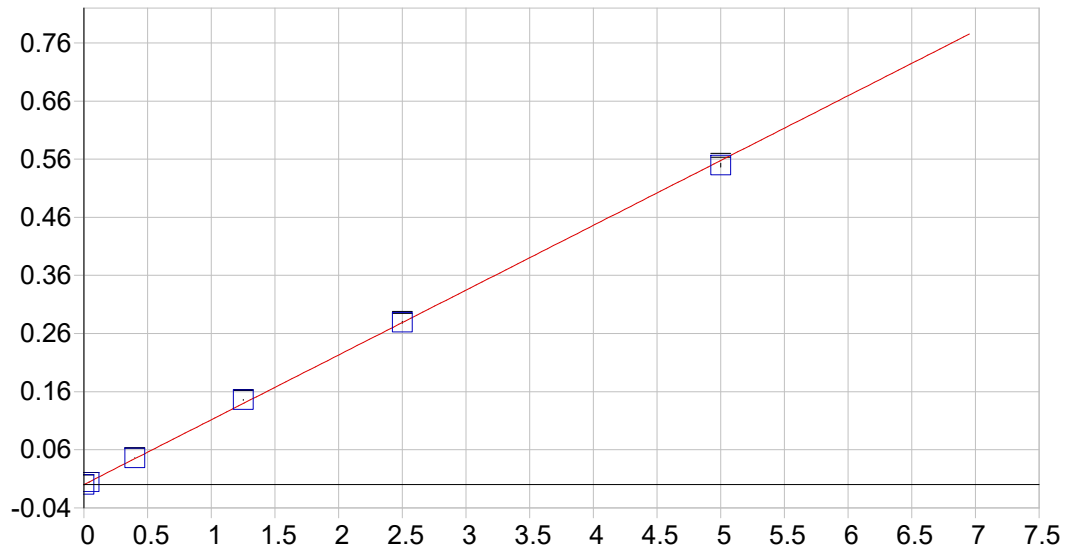


Na 589.592 { 57}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001483	Re-Slope:	1.000000
A1 (Gain):	0.022926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999308	Status:	OK.
Std Error of Est:	0.000451		
Predicted MDL:	0.011588		
Predicted MQL:	0.038628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00149	.000	1
S2	4.0000	3.9036	-.096	-2.41	.09098	.001	1
S3	12.500	12.583	.083	.666	.28997	.001	1
S4	25.000	23.564	-1.44	-5.74	.54172	.003	1
S5	50.000	51.478	1.48	2.96	1.1817	.014	1
S1	2.0000	1.9712	-.029	-1.44	.04667	.000	1

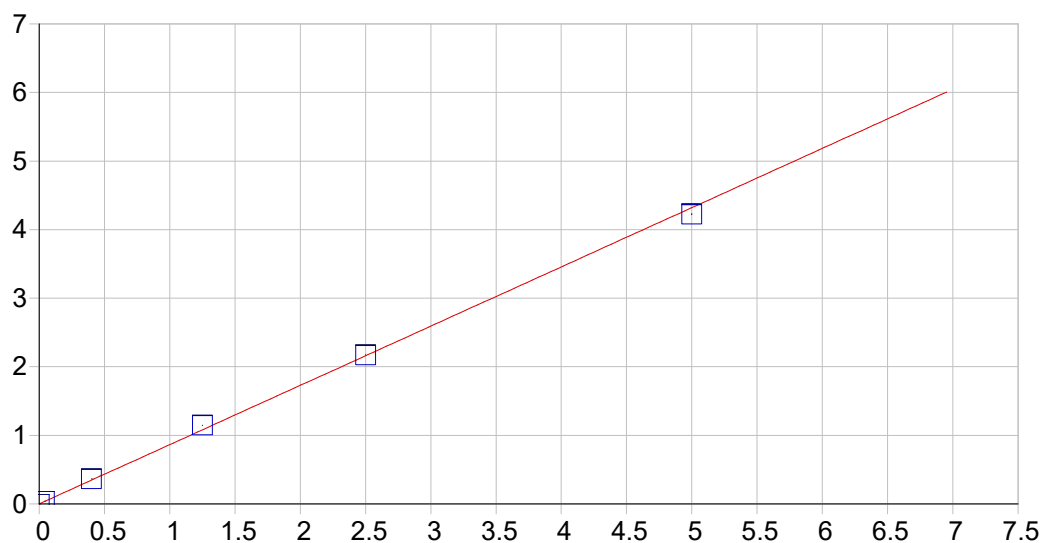


V 292.402 {115}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.111500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002740
 Predicted MQL: 0.009135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.03882	-.001	-2.95	.00448	.000	1
S3	1.2500	1.3072	.057	4.57	.14590	.001	1
S4	2.5000	2.5038	.004	.151	.27932	.001	1
S5	5.0000	4.9280	-.072	-1.44	.54962	.003	1
S2	.40000	.41227	.012	3.07	.04612	.000	1

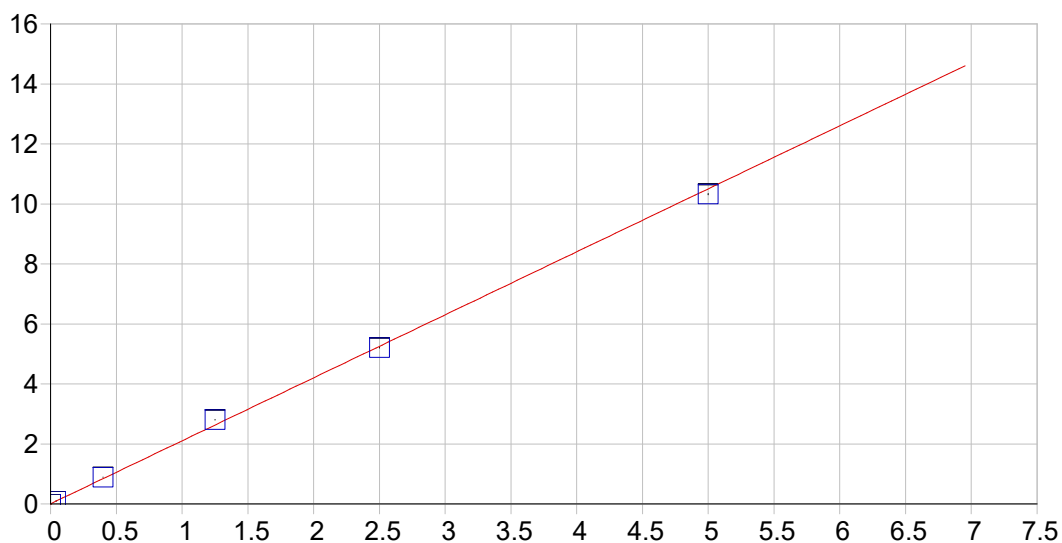


Zn 206.200 {464}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.863951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000608
 Predicted MDL: 0.000253
 Predicted MQL: 0.000845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.04000	.04238	.002	5.94	.03721	.000	1
S3	1.2500	1.3264	.076	6.11	1.1466	.001	1
S4	2.5000	2.5111	.011	.444	2.1701	.003	1
S5	5.0000	4.8902	-.110	-2.20	4.2255	.007	1
S2	.40000	.41992	.020	4.98	.36339	.001	1

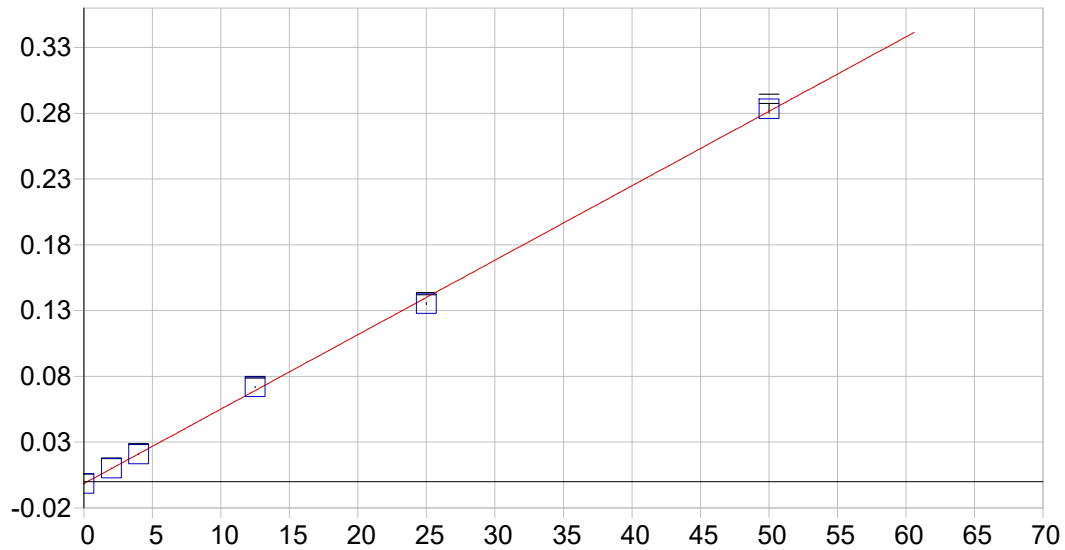


Zn 213.856 {158}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003363	Re-Slope:	1.000000
A1 (Gain):	2.100160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999516	Status:	OK.
Std Error of Est:	0.001533		
Predicted MDL:	0.000325		
Predicted MQL:	0.001082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00335	.001	1
S1	.04000	.04299	.003	7.47	.09365	.001	1
S3	1.2500	1.3344	.084	6.75	2.8057	.011	1
S4	2.5000	2.4768	-.023	-.929	5.2050	.006	1
S5	5.0000	4.9134	-.087	-1.73	10.322	.023	1
S2	.40000	.42247	.022	5.62	.89061	.001	1

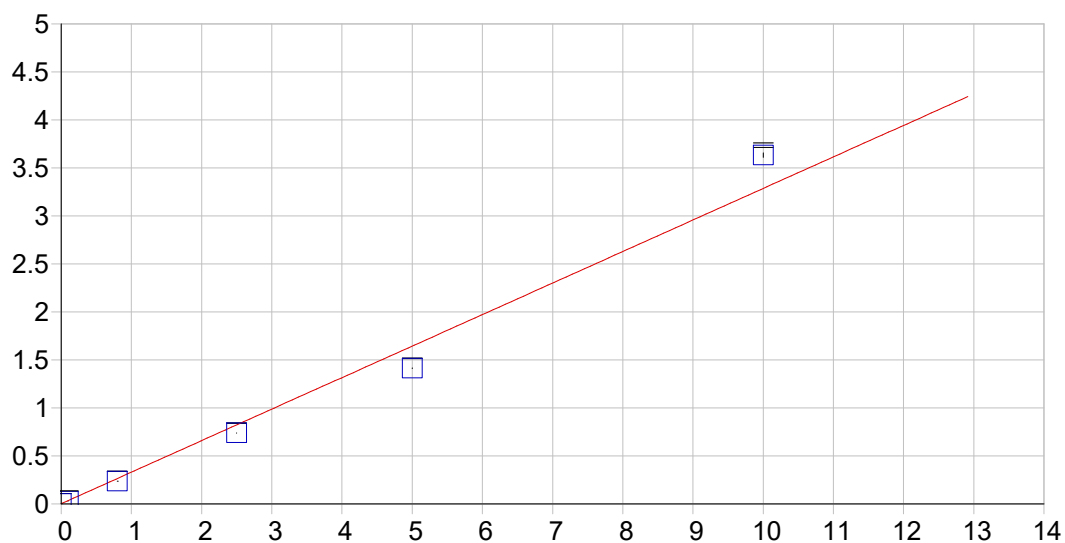


K 766.490 { 44}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001488 Re-Slope: 1.000000
 A1 (Gain): 0.005660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.053570
 Predicted MQL: 0.178567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00149	.000	1
S2	4.0000	3.9696	-.030	-.760	.02098	.000	1
S3	12.500	12.966	.466	3.73	.07189	.001	1
S4	25.000	24.166	-.834	-3.34	.13528	.001	1
S5	50.000	50.342	.342	.683	.28343	.004	1
S1	2.0000	2.0572	.057	2.86	.01016	.000	1

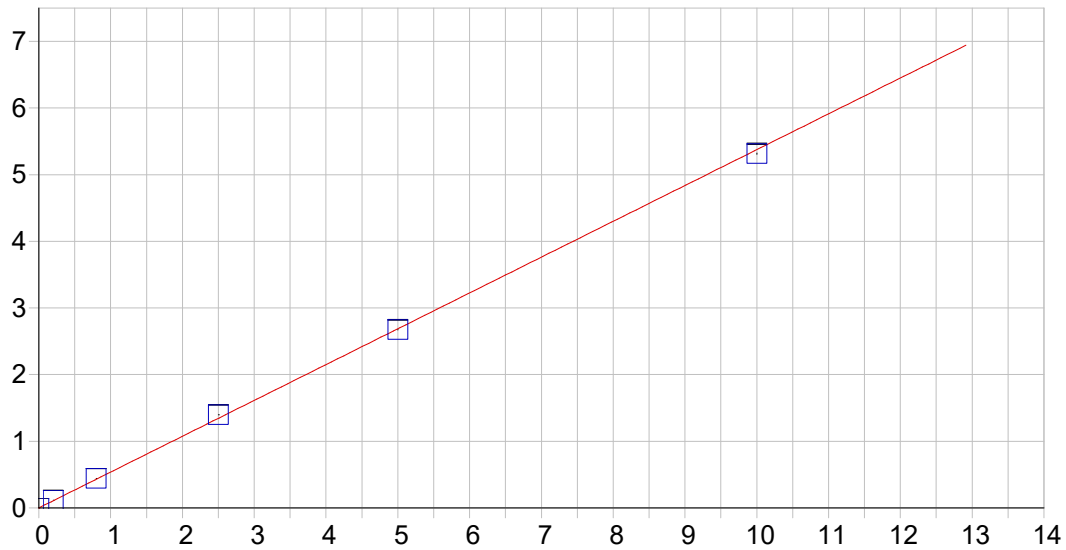


B 249.678 {135}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002146 Re-Slope: 1.000000
 A1 (Gain): 0.328367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993363 Status: OK.
 Std Error of Est: 0.001996
 Predicted MDL: 0.001109
 Predicted MQL: 0.003696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00216	.000	1
S1	.10000	.08883	-.011	-11.2	.03131	.001	1
S3	2.5000	2.2420	-.258	-10.3	.73835	.002	1
S4	5.0000	4.2994	-.701	-14.0	1.4139	.004	1
S5	10.000	11.056	1.06	10.6	3.6324	.024	1
S2	.80000	.71422	-.086	-10.7	.23667	.001	1

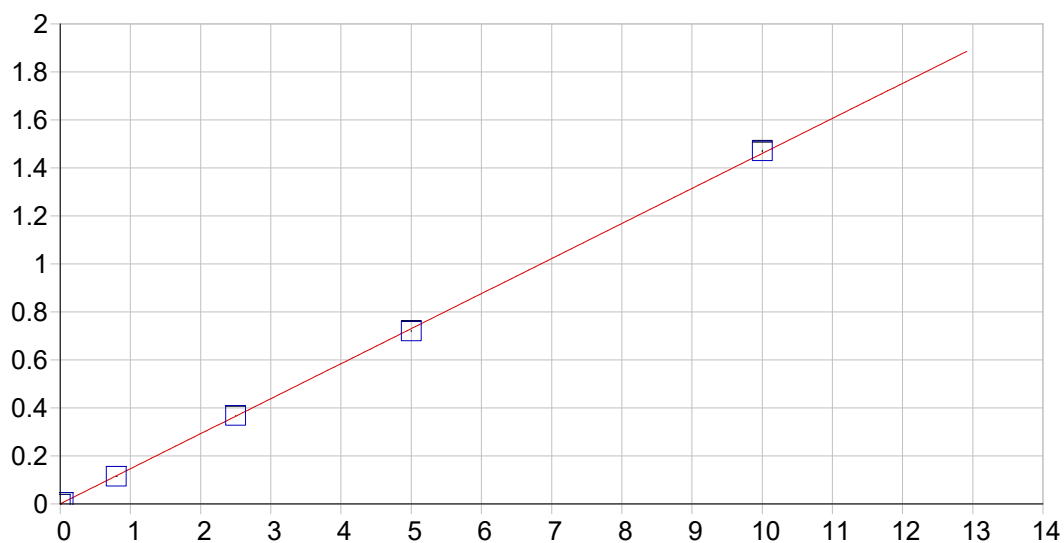


Mo 202.030 {467}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.537529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000776
 Predicted MDL: 0.000413
 Predicted MQL: 0.001376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00020	.000	1
S1	.20000	.21496	.015	7.48	.11577	.000	1
S3	2.5000	2.5969	.097	3.88	1.3961	.000	1
S4	5.0000	4.9771	-.023	-.458	2.6755	.004	1
S5	10.000	9.8874	-.113	-1.13	5.3150	.009	1
S2	.80000	.82363	.024	2.95	.44294	.001	1

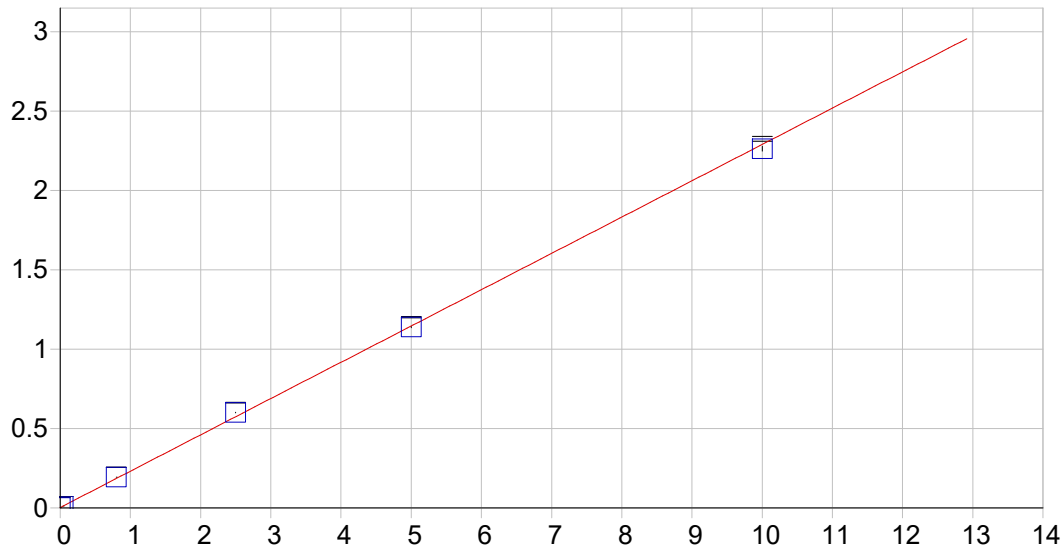


Sn 189.989 {478}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.145981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001107
 Predicted MQL: 0.003688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.04000	.03886	-.001	-2.84	.00606	.000	1
S3	2.5000	2.5158	.016	.633	.36765	.001	1
S4	5.0000	4.9341	-.066	-1.32	.72067	.002	1
S5	10.000	10.068	.068	.679	1.4701	.004	1
S2	.80000	.78330	-.017	-2.09	.11473	.000	1

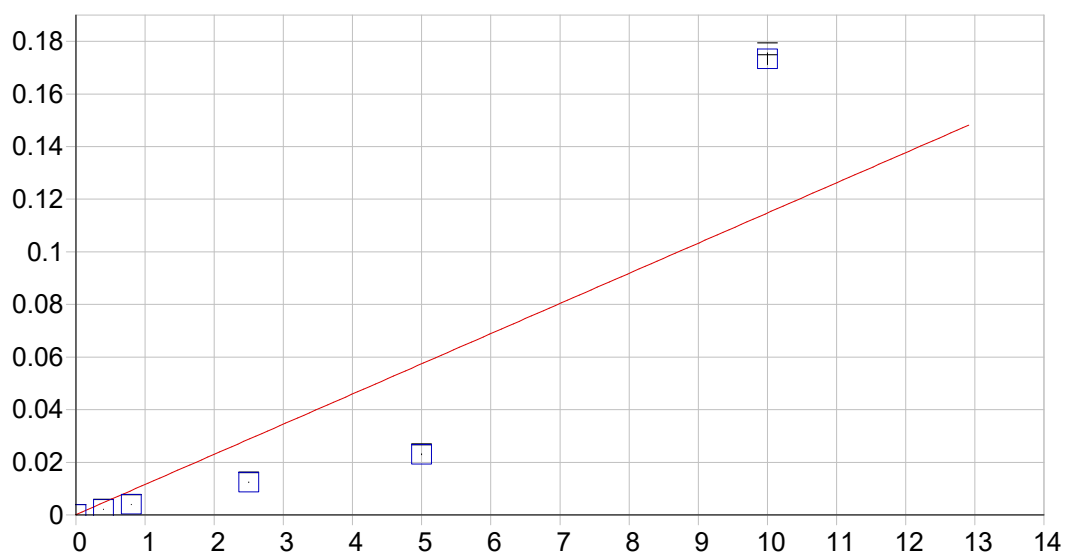


Ti 336.121 {100}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002529 Re-Slope: 1.000000
 A1 (Gain): 0.228788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.001596
 Predicted MQL: 0.005321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00253	.000	1
S1	.04000	.04031	.000	.767	.01175	.000	1
S3	2.5000	2.6138	.114	4.55	.60054	.002	1
S4	5.0000	4.9685	-.031	-.630	1.1393	.004	1
S5	10.000	9.8815	-.119	-1.19	2.2633	.015	1
S2	.80000	.83587	.036	4.48	.19377	.000	1

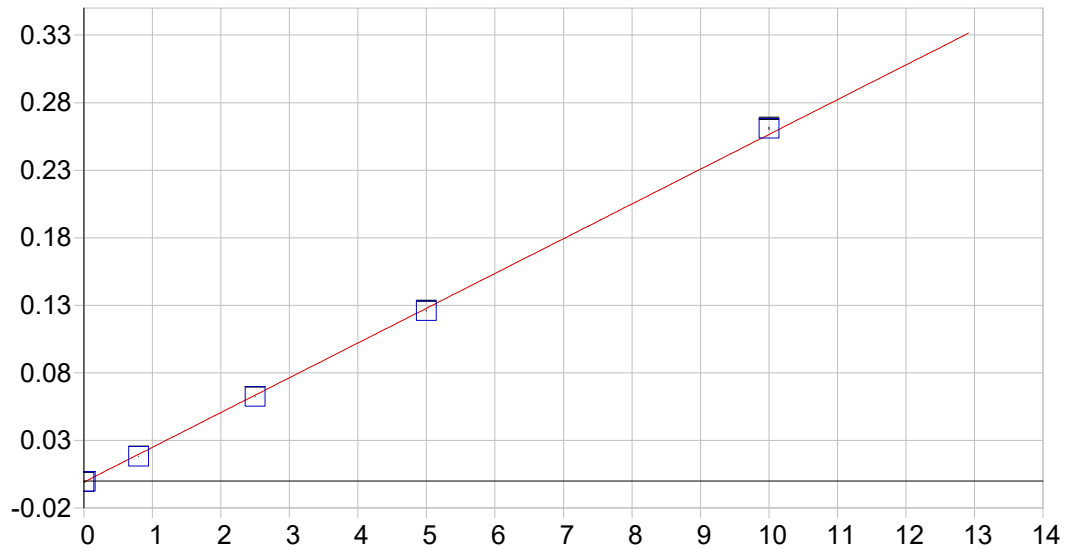


Si 288.158 {117}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.011466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.876822 Status: OK.
 Std Error of Est: 0.000665
 Predicted MDL: 0.005305
 Predicted MQL: 0.017683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	.00011	.000	1
S1	.40000	.17751	-.222	-55.6	.00214	.000	1
S3	2.5000	1.0736	-1.43	-57.1	.01241	.000	1
S4	5.0000	2.0004	-3.00	-60.0	.02304	.000	1
S5	10.000	15.112	5.11	51.1	.17338	.002	1
S2	.80000	.33655	-.463	-57.9	.00396	.000	1

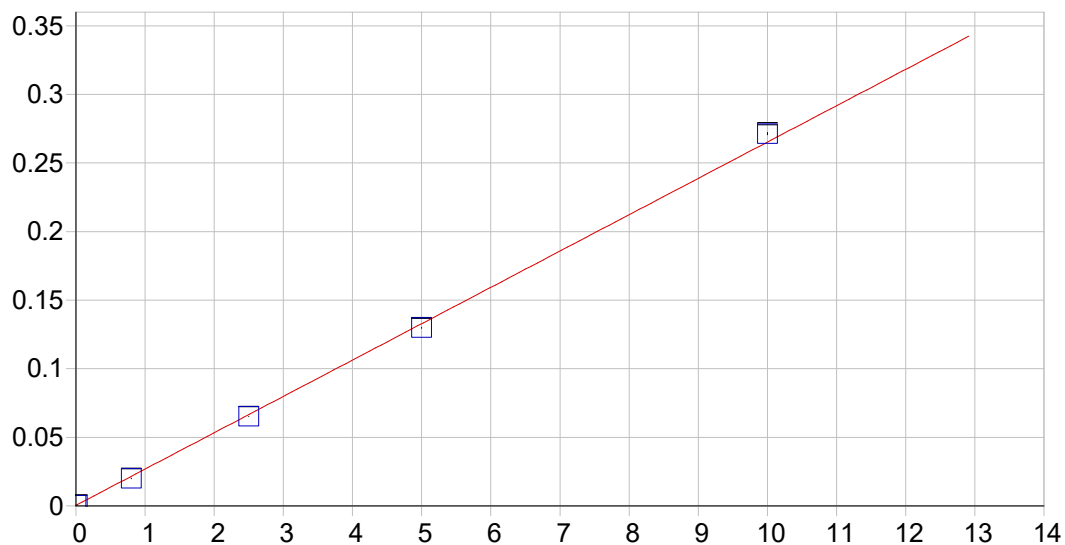


P 177.495 {490}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000843 Re-Slope: 1.000000
 A1 (Gain): 0.025730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005387
 Predicted MQL: 0.017958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.02000	.02013	.000	.669	-.00032	.000	1
S3	2.5000	2.4549	-.045	-1.81	.06232	.000	1
S4	5.0000	4.9275	-.072	-1.45	.12594	.000	1
S5	10.000	10.178	.178	1.78	.26103	.001	1
S2	.80000	.73983	-.060	-7.52	.01819	.000	1

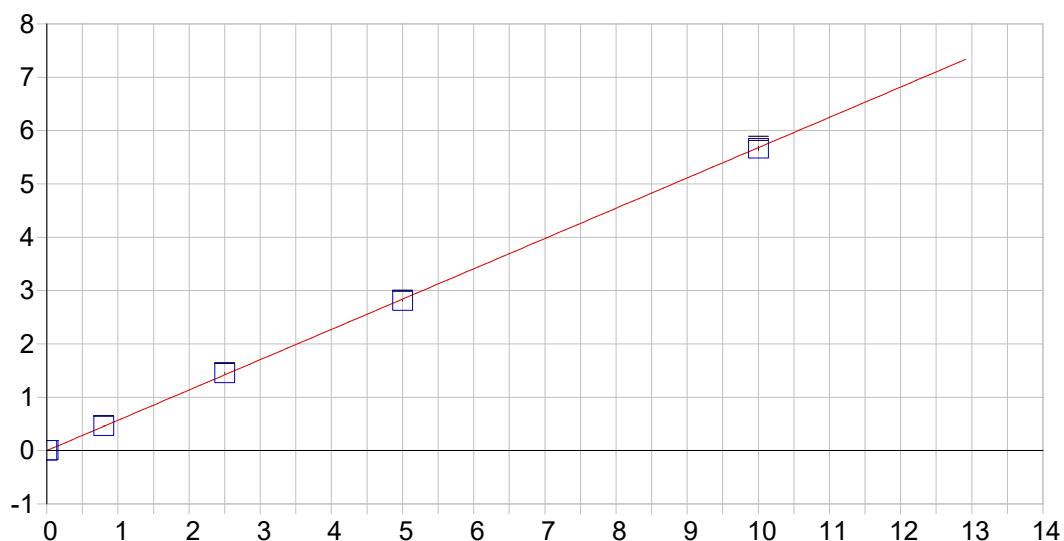


S 182.034 {485}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.026489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005621
 Predicted MQL: 0.018736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.02000	.01388	-.006	-30.6	.00076	.000	1
S3	2.5000	2.4472	-.053	-2.11	.06521	.000	1
S4	5.0000	4.8874	-.113	-2.25	.12985	.000	1
S5	10.000	10.231	.231	2.31	.27140	.001	1
S2	.80000	.74019	-.060	-7.48	.02000	.000	1

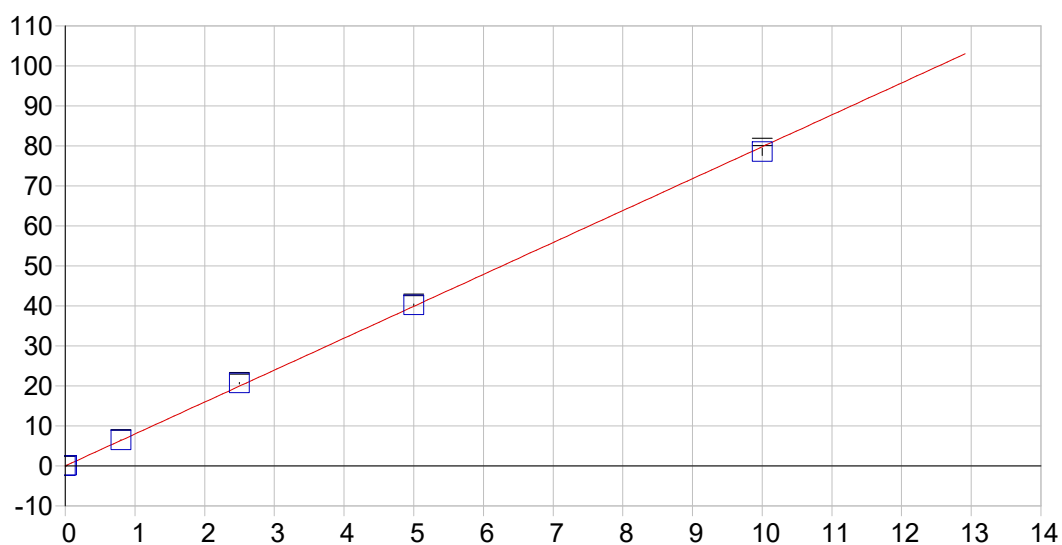


Li 670.784 { 50}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
A1 (Gain): 0.568020 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999927 Status: OK.
Std Error of Est: 0.000161
Predicted MDL: 0.002434
Predicted MQL: 0.008114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S5	10.000	9.9787	-.021	-.213	5.6679	.039	1
S4	5.0000	4.9485	-.052	-1.03	2.8107	.009	1
S3	2.5000	2.5609	.061	2.44	1.4545	.004	1
S1	.02000	.01732	-.003	-13.4	.00967	.001	1
S2	.80000	.81460	.015	1.83	.46254	.001	1

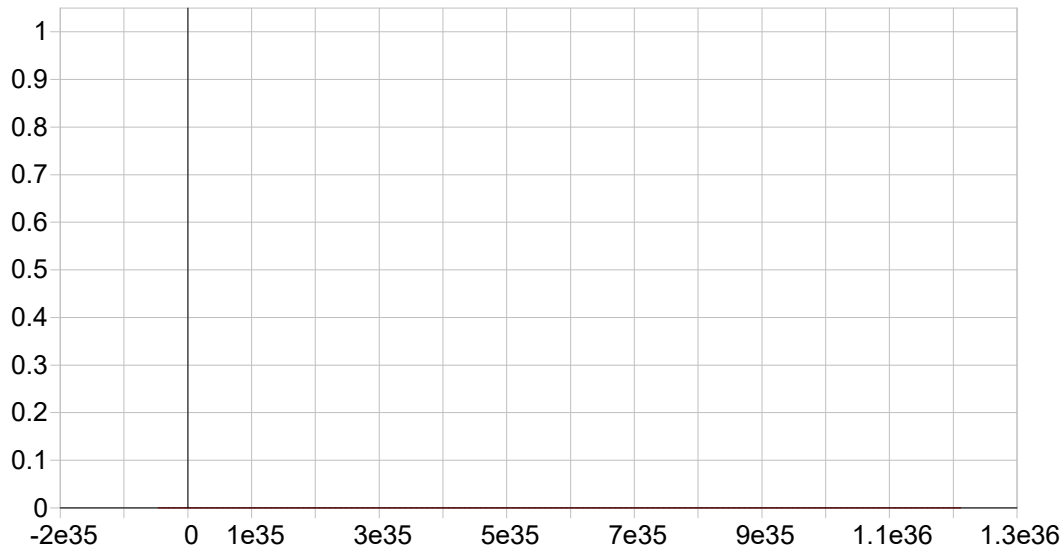


Sr 407.771 { 83}

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 7.978526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.003553
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.001	1
S1	.02000	.02017	.000	.860	.16068	.000	1
S3	2.5000	2.5931	.093	3.73	20.689	.177	1
S4	5.0000	5.0463	.046	.926	40.262	.208	1
S5	10.000	9.8448	-.155	-1.55	78.546	.922	1
S2	.80000	.81566	.016	1.96	6.5075	.015	1



Ce 404.076 { 83}

Date of Fit: 9/12/2023 14:53:39 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 9/12/2023 14:53:39 Type of Fit: Linear Weighting: 1/Conc

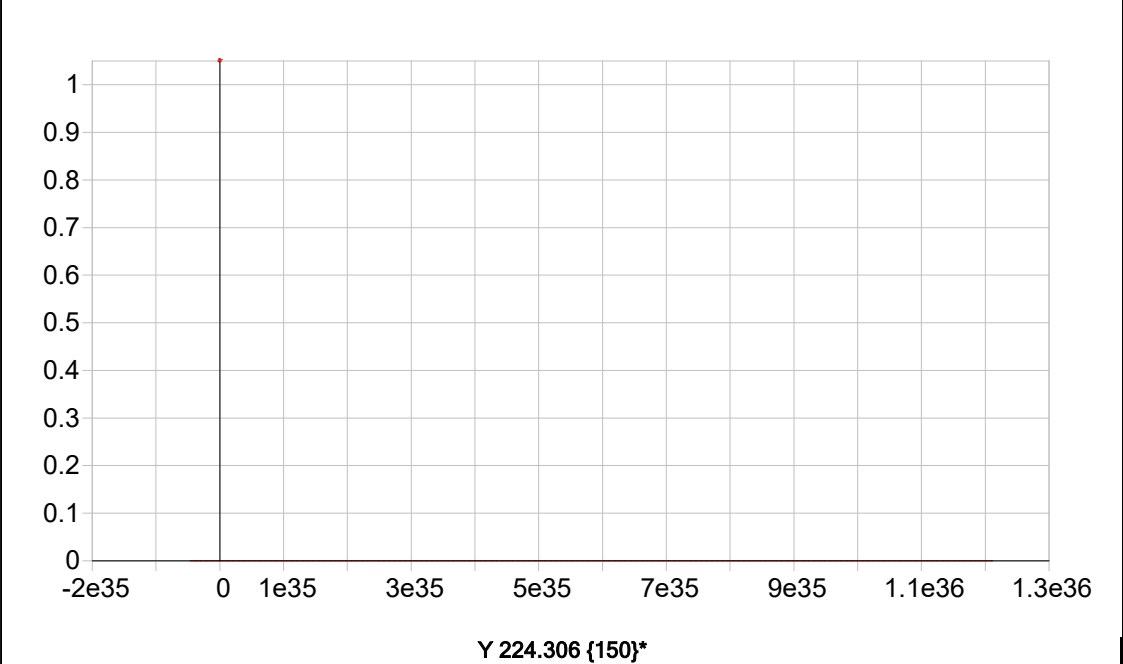
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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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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		

