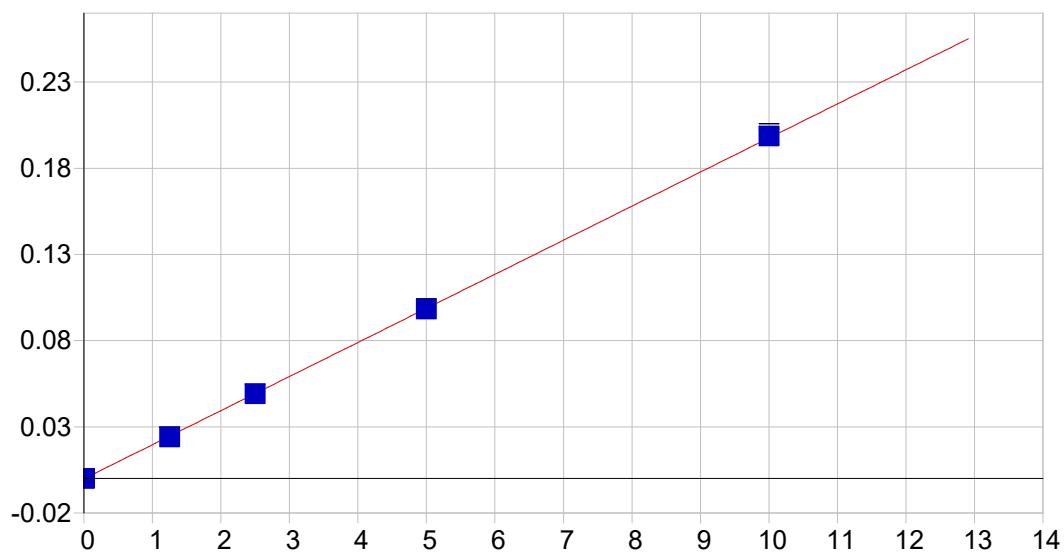


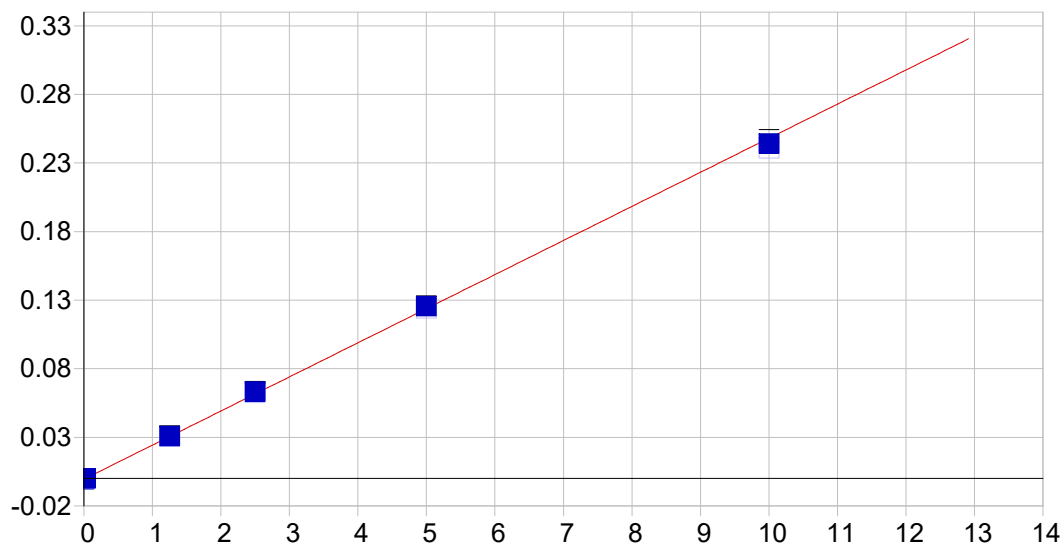


As 189.042 {479}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000147	Re-Slope:	1.000000
A1 (Gain):	0.019772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.007038		
Predicted MQL:	0.023459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01275	.003	27.5	.00010	.000	1
S2	1.2500	1.2236	-.026	-2.11	.02401	.000	1
S3	2.5000	2.4885	-.012	-.461	.04897	.000	1
S4	5.0000	4.9773	-.023	-.455	.09810	.000	1
S5	10.000	10.058	.058	.579	.19839	.002	1

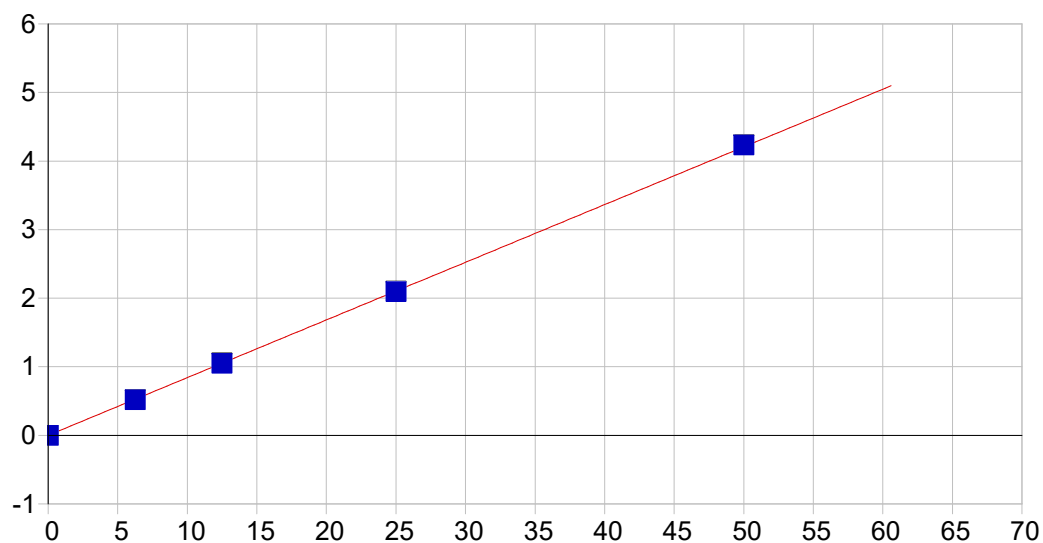


TI 190.856 {477}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.024861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004373
 Predicted MQL: 0.014575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.02500	.02346	-.002	-6.16	.00003	.000	1
S2	1.2500	1.2642	.014	1.13	.03046	.000	1
S3	2.5000	2.5663	.066	2.65	.06238	.000	1
S4	5.0000	5.0767	.077	1.53	.12390	.000	1
S5	10.000	9.8443	-.156	-1.56	.24063	.003	1

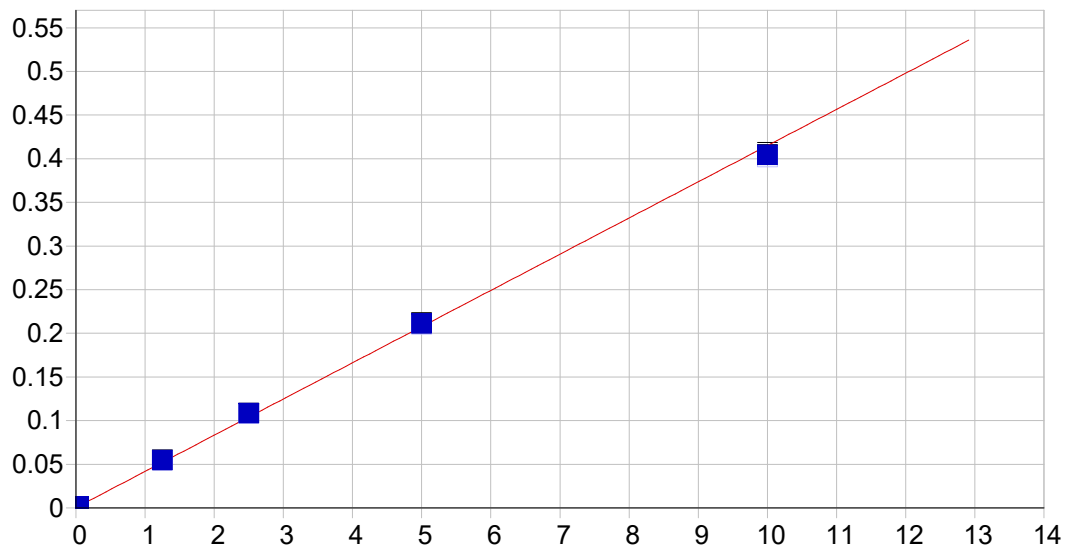


Pb 220.353 {453}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.084142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002661
 Predicted MQL: 0.008870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01137	.001	13.7	.00070	.000	1
S2	6.2500	6.1166	-.133	-2.13	.51508	.002	1
S3	12.500	12.458	-.042	-.340	1.0493	.004	1
S4	25.000	24.908	-.092	-.367	2.0983	.005	1
S5	50.000	50.266	.266	.532	4.2346	.004	1

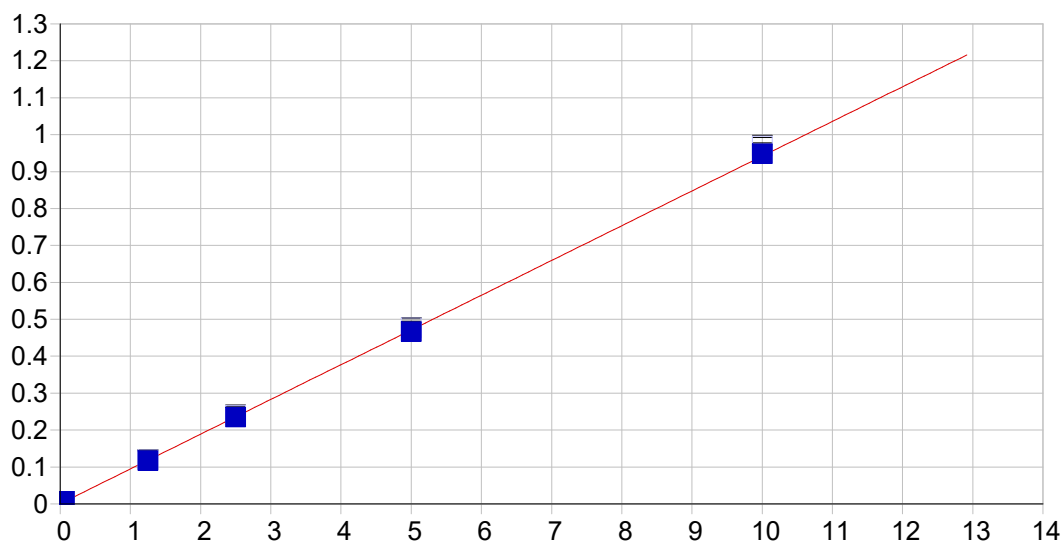


Se 196.090 {472}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.041464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.004066
 Predicted MQL: 0.013554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.03500	.03721	.002	6.32	.00192	.000	1
S2	1.2500	1.3124	.062	4.99	.05444	.000	1
S3	2.5000	2.6038	.104	4.15	.10763	.000	1
S4	5.0000	5.0871	.087	1.74	.20989	.001	1
S5	10.000	9.7445	-.255	-2.55	.40158	.003	1

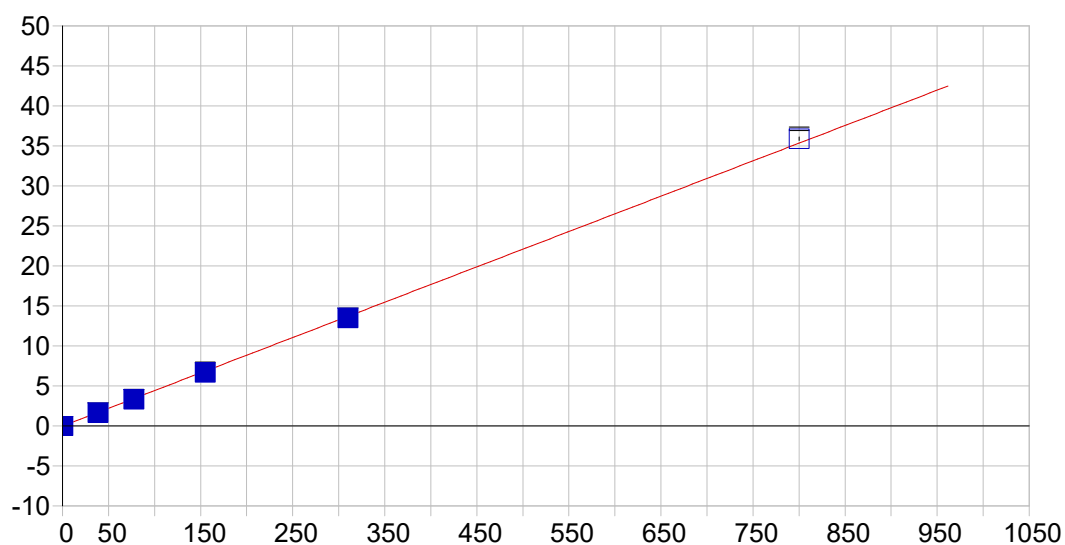


Sb 206.833 {463}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000573	Re-Slope:	1.000000
A1 (Gain):	0.094107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002315		
Predicted MQL:	0.007718		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.06000	.06335	.003	5.59	.00654	.000	1
S2	1.2500	1.2379	-.012	-.971	.11965	.000	1
S3	2.5000	2.4915	-.008	-.338	.24022	.001	1
S4	5.0000	4.9487	-.051	-1.03	.47663	.001	1
S5	10.000	10.069	.069	.686	.96881	.003	1

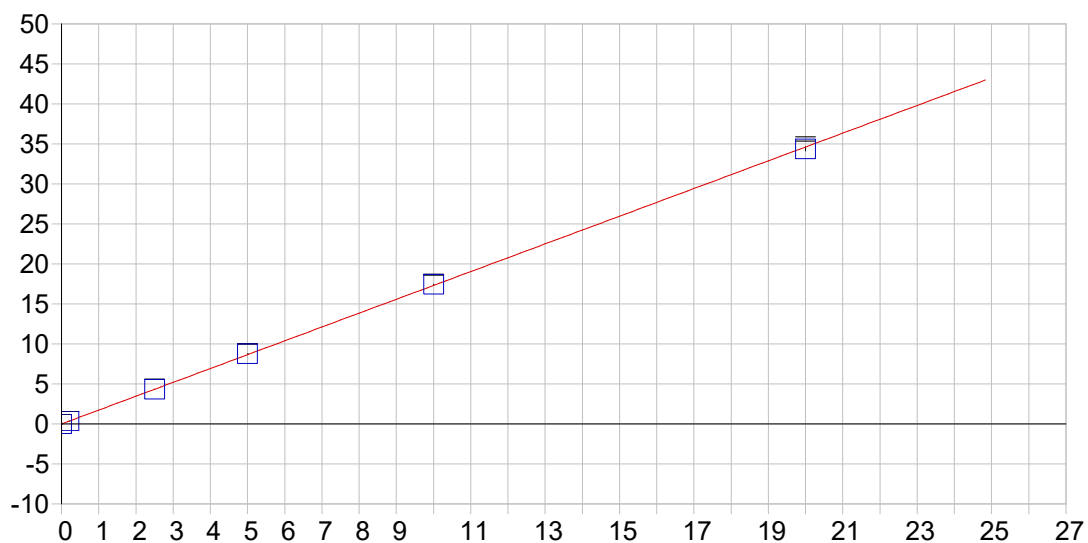


AI 396.152 { 85}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000960 Re-Slope: 1.000000
 A1 (Gain): 0.044180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.011483
 Predicted MQL: 0.038275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00096	.000	1
S1	.20000	.21352	.014	6.76	.00849	.000	1
S2	38.750	37.185	-1.56	-4.04	1.6438	.009	1
S3	77.500	74.834	-2.67	-3.44	3.3090	.016	1
S4	155.00	151.28	-3.72	-2.40	6.6903	.047	1
S5	310.00	305.43	-4.57	-1.48	13.508	.027	1
S6	800.00	812.52	12.5	1.57	35.896	.211	1

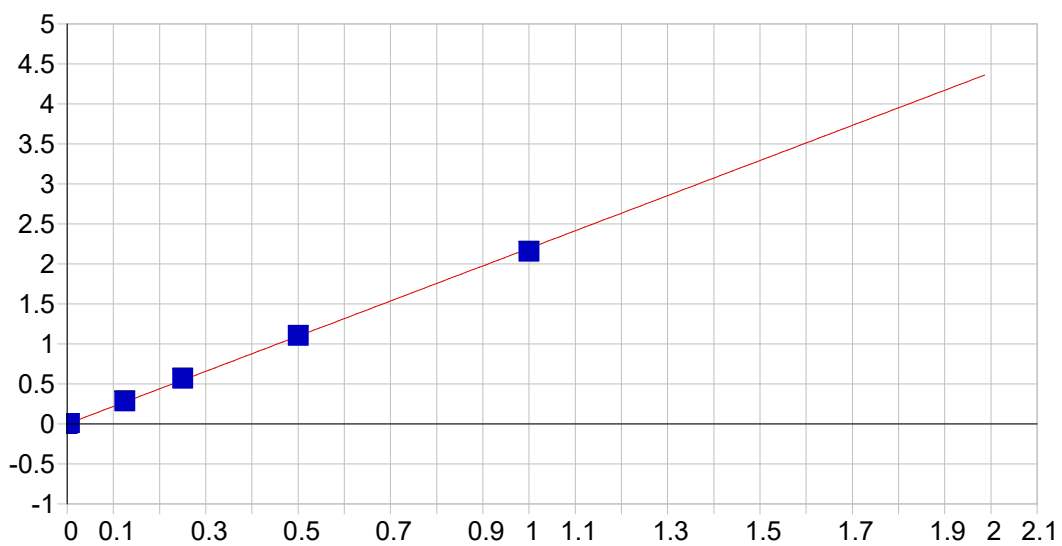


Ba 493.409 { 68}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000764 Re-Slope: 1.000000
 A1 (Gain): 1.730889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.001445
 Predicted MDL: 0.000634
 Predicted MQL: 0.002113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00078	.001	1
S1	.20000	.20544	.005	2.72	.35484	.001	1
S2	2.5000	2.5033	.003	.131	4.3321	.015	1
S3	5.0000	5.0614	.061	1.23	8.7600	.013	1
S4	10.000	10.068	.068	.681	17.426	.058	1
S5	20.000	19.862	-.138	-.691	34.378	.243	1

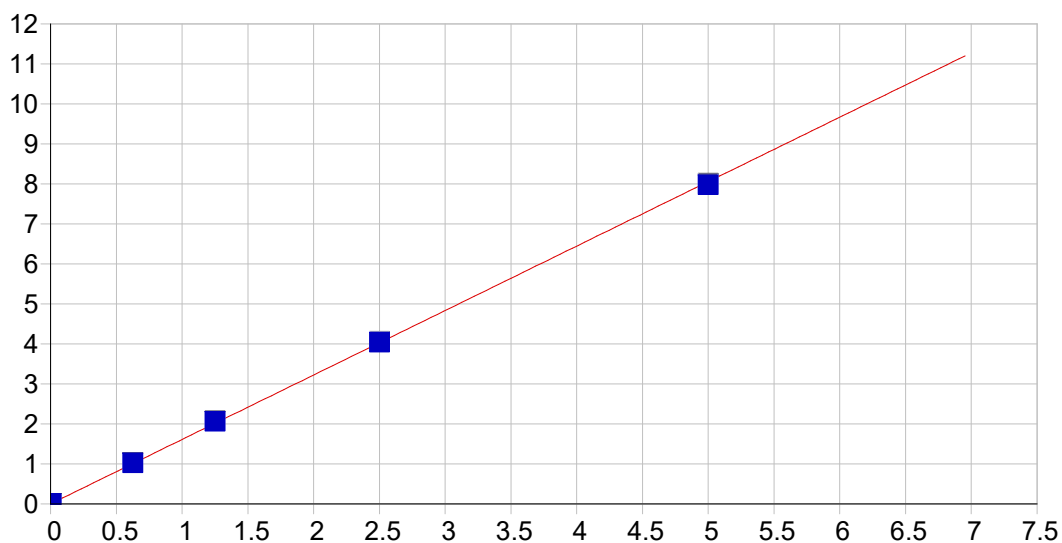


Be 234.861 {144}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000898 Re-Slope: 1.000000
 A1 (Gain): 2.195653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.00500	.00532	.000	6.38	.01077	.000	1
S2	.12500	.13066	.006	4.53	.28516	.001	1
S3	.25000	.25915	.009	3.66	.56648	.004	1
S4	.50000	.50250	.003	.500	1.0992	.006	1
S5	1.0000	.98237	-.018	-1.76	2.1495	.005	1

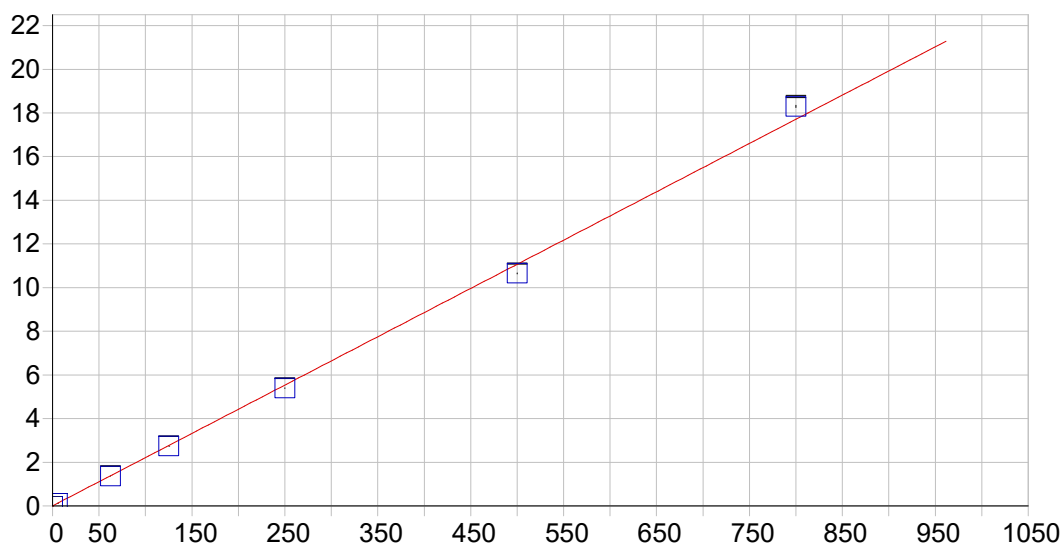


Cd 214.438 {457}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000
 A1 (Gain): 1.611209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.000112
 Predicted MQL: 0.000372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.00500	.00564	.001	12.8	.00969	.000	1
S2	.62500	.63470	.010	1.55	1.0256	.002	1
S3	1.2500	1.2785	.029	2.28	2.0652	.006	1
S4	2.5000	2.5094	.009	.378	4.0532	.010	1
S5	5.0000	4.9517	-.048	-.966	7.9976	.015	1

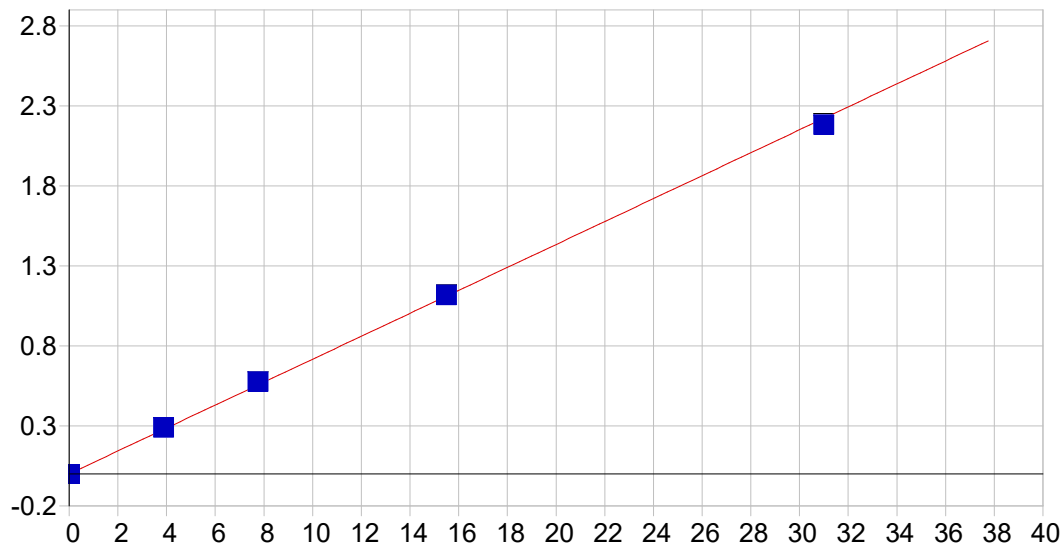


Ca 373.690 { 90}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.022137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.002479
 Predicted MDL: 0.018448
 Predicted MQL: 0.061492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00053	.000	1
S1	5.0000	5.4230	.423	8.46	.12058	.001	1
S2	62.500	61.722	-.778	-1.25	1.3668	.004	1
S3	125.00	123.83	-1.17	-.934	2.7418	.003	1
S4	250.00	243.81	-6.19	-2.48	5.3977	.014	1
S5	500.00	481.21	-18.8	-3.76	10.653	.024	1
S6	800.00	826.50	26.5	3.31	18.297	.048	1

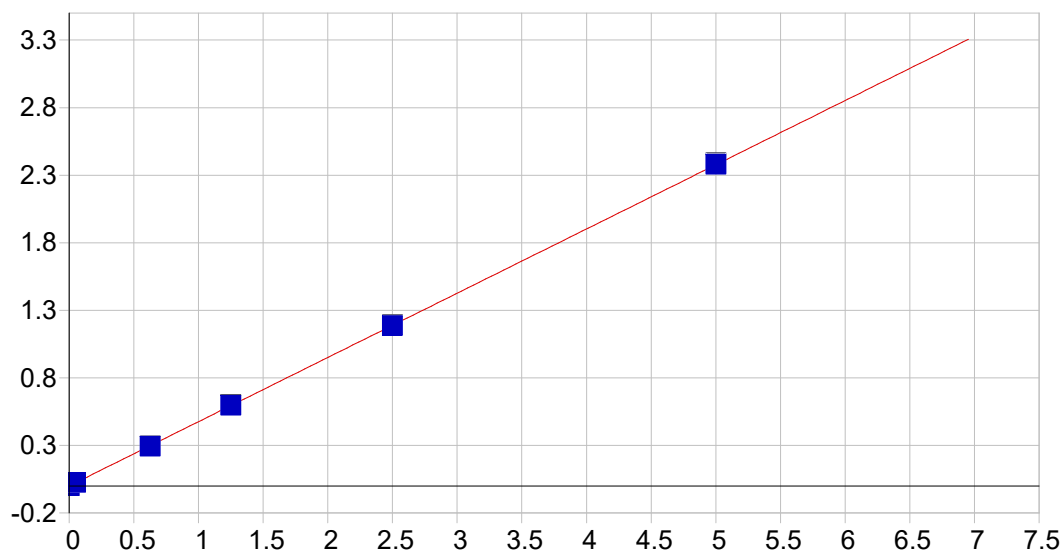


Cr 267.716 {126}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.071691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000587
 Predicted MQL: 0.001958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01120	.001	12.0	.00082	.000	1
S2	3.8750	4.0330	.158	4.08	.28914	.000	1
S3	7.7500	8.0394	.289	3.73	.57637	.000	1
S4	15.500	15.603	.103	.667	1.1186	.001	1
S5	31.000	30.448	-.552	-1.78	2.1829	.007	1

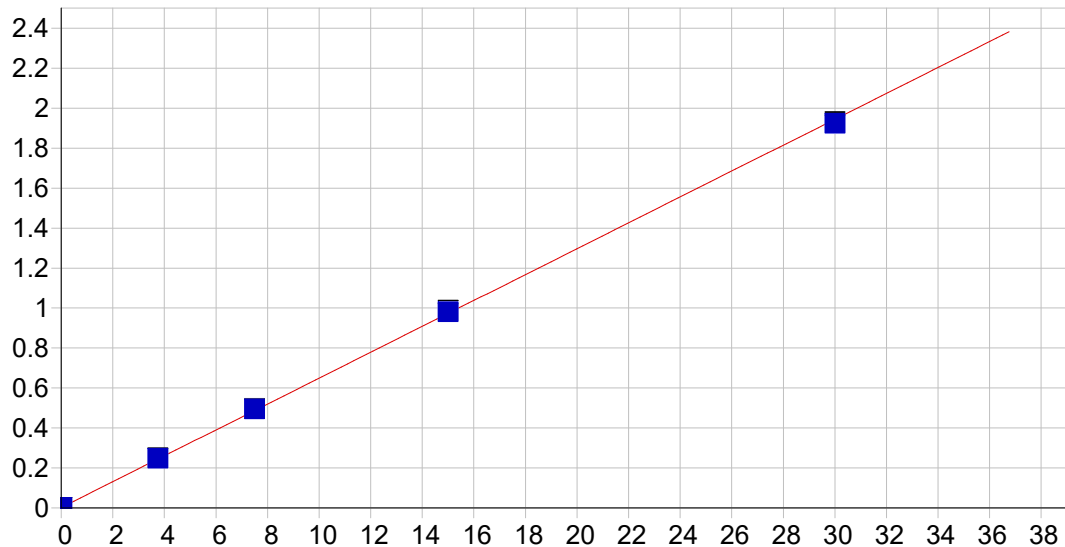


Co 228.616 {448}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.475456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000370
 Predicted MQL: 0.001235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.05000	.05177	.002	3.55	.02454	.000	1
S2	.62500	.61607	-.009	-1.43	.29391	.001	1
S3	1.2500	1.2557	.006	.455	.59920	.002	1
S4	2.5000	2.4951	-.005	-.197	1.1908	.002	1
S5	5.0000	5.0064	.006	.128	2.3896	.002	1

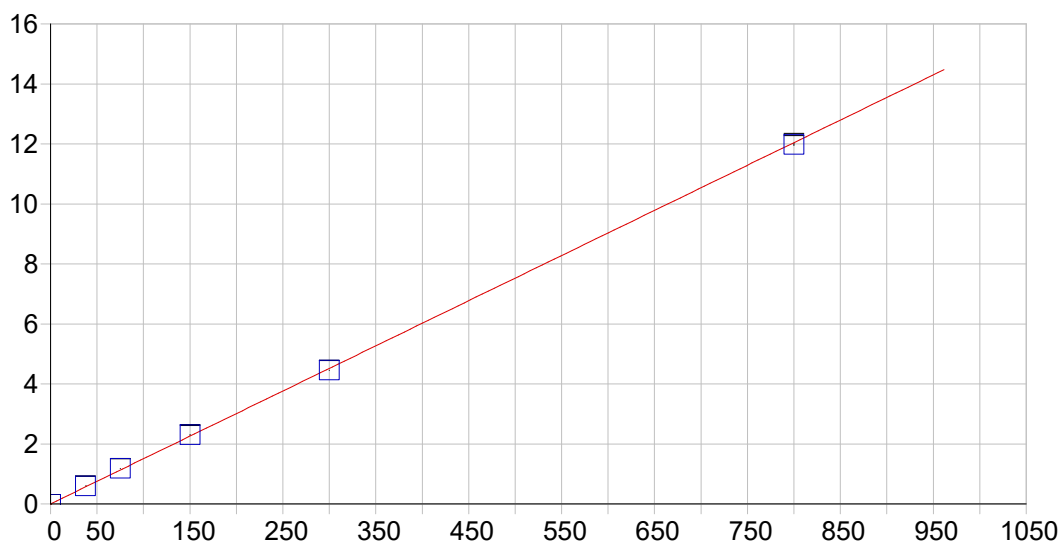


Cu 324.754 {104}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001581	Re-Slope:	1.000000
A1 (Gain):	0.064771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003687		
Predicted MQL:	0.012289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.000	1
S1	.02500	.02997	.005	19.9	.00352	.000	1
S2	3.7500	3.8177	.068	1.81	.24850	.001	1
S3	7.5000	7.6157	.116	1.54	.49414	.002	1
S4	15.000	15.122	.122	.815	.97963	.008	1
S5	30.000	29.689	-.311	-1.04	1.9217	.008	1

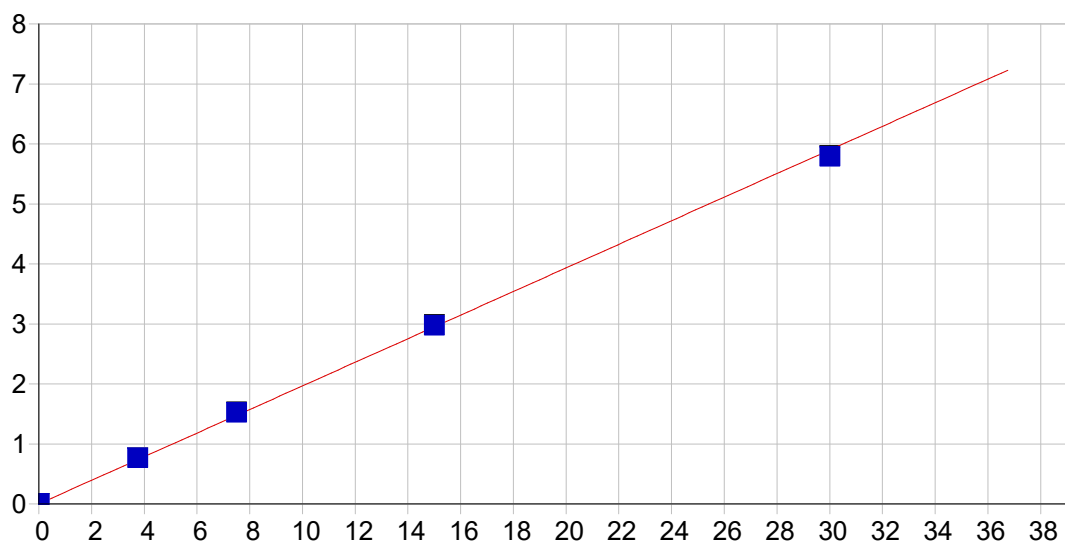


Fe 259.837 {130}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000773	Re-Slope:	1.000000
A1 (Gain):	0.015052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.009798		
Predicted MQL:	0.032660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00077	.000	1
S1	.10000	.10762	.008	7.62	.00239	.000	1
S2	37.500	39.484	1.98	5.29	.59508	.003	1
S3	75.000	78.266	3.27	4.36	1.1788	.007	1
S4	150.00	152.92	2.92	1.94	2.3024	.016	1
S5	300.00	295.88	-4.12	-1.37	4.4543	.008	1
S6	800.00	795.95	-4.05	-.506	11.981	.038	1

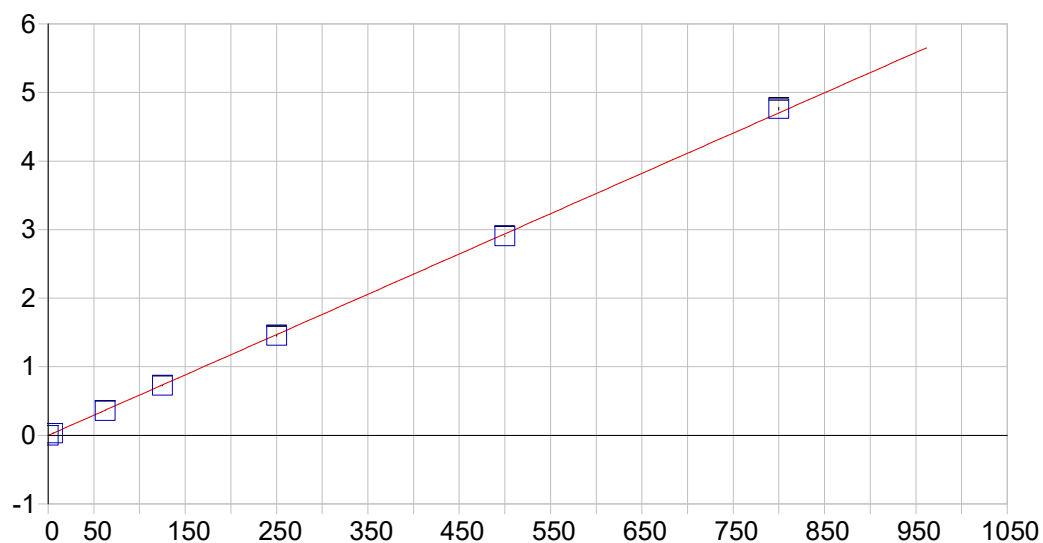


Mn 257.610 {131}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.196638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000713
 Predicted MQL: 0.002375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01500	.01739	.002	16.0	.00386	.000	1
S2	3.7500	3.9010	.151	4.03	.76752	.002	1
S3	7.5000	7.7585	.259	3.45	1.5261	.004	1
S4	15.000	15.127	.127	.845	2.9749	.011	1
S5	30.000	29.461	-.539	-1.80	5.7937	.012	1

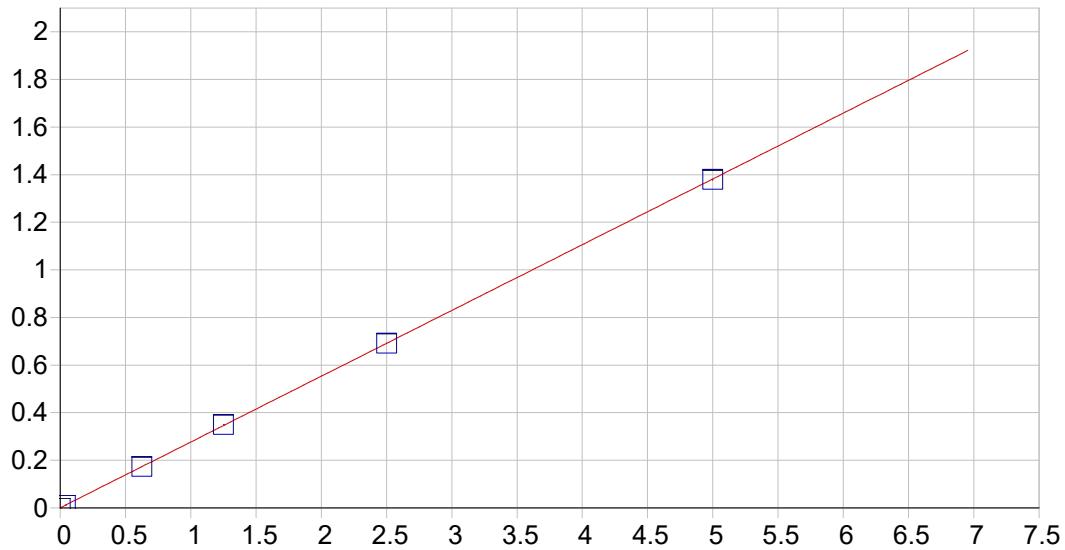


Mg 279.079 {121}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000209	Re-Slope:	1.000000
A1 (Gain):	0.005878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.030352		
Predicted MQL:	0.101173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00021	.000	1
S1	5.0000	5.2663	.266	5.33	.03075	.000	1
S2	62.500	61.289	-1.21	-1.94	.36004	.001	1
S3	125.00	123.53	-1.47	-1.18	.72586	.004	1
S4	250.00	247.35	-2.65	-1.06	1.4537	.009	1
S5	500.00	494.63	-5.37	-1.07	2.9071	.004	1
S6	800.00	810.44	10.4	1.31	4.7634	.017	1

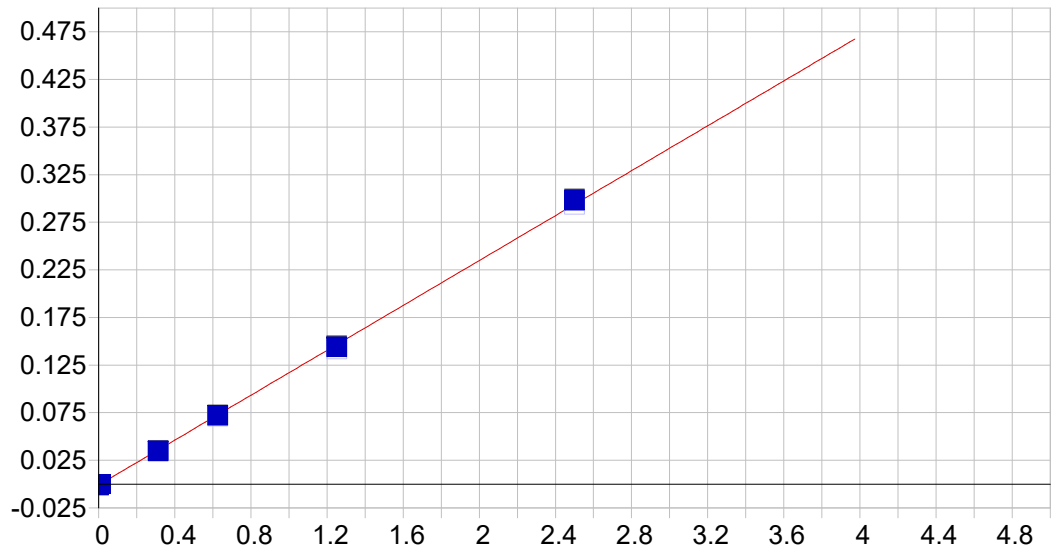


Ni 231.604 {446}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.276351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000638		
Predicted MQL:	0.002125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.04000	.04137	.001	3.43	.01194	.000	1
S2	.62500	.62387	-.001	-.181	.17291	.001	1
S3	1.2500	1.2629	.013	1.03	.34951	.001	1
S4	2.5000	2.4994	-.001	-.023	.69123	.001	1
S5	5.0000	4.9874	-.013	-.252	1.3788	.002	1

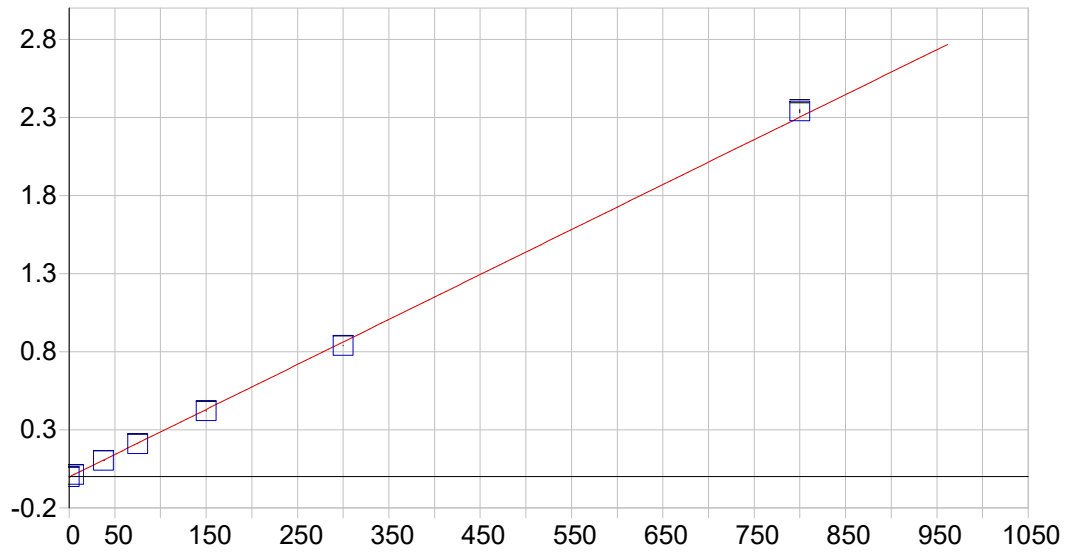


Ag 328.068 {103}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000985 Re-Slope: 1.000000
 A1 (Gain): 0.117911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000581
 Predicted MQL: 0.001937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.01000	.00964	-.000	-3.58	.00015	.000	1
S2	.31250	.30301	-.009	-3.04	.03420	.000	1
S3	.62500	.62056	-.004	-.711	.07109	.000	1
S4	1.2500	1.2297	-.020	-1.62	.14183	.001	1
S5	2.5000	2.5346	.035	1.38	.29350	.001	1

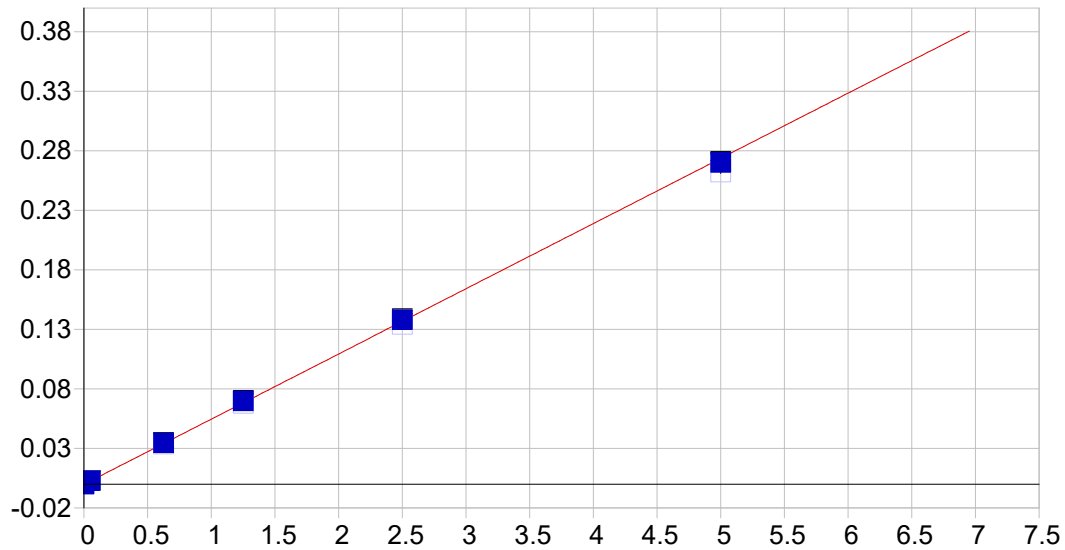


Na 818.326 { 41}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001553 Re-Slope: 1.000000
A1 (Gain): 0.002879 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999784 Status: OK.
Std Error of Est: 0.000185
Predicted MDL: 0.290884
Predicted MQL: 0.969613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00155	.000	1
S1	5.0000	5.3419	.342	6.84	.01383	.001	1
S2	37.500	36.521	-.979	-2.61	.10361	.000	1
S3	75.000	73.527	-1.47	-1.96	.21016	.001	1
S4	150.00	146.64	-3.36	-2.24	.42068	.001	1
S5	300.00	292.04	-7.96	-2.65	.83935	.002	1
S6	800.00	813.43	13.4	1.68	2.3406	.011	1

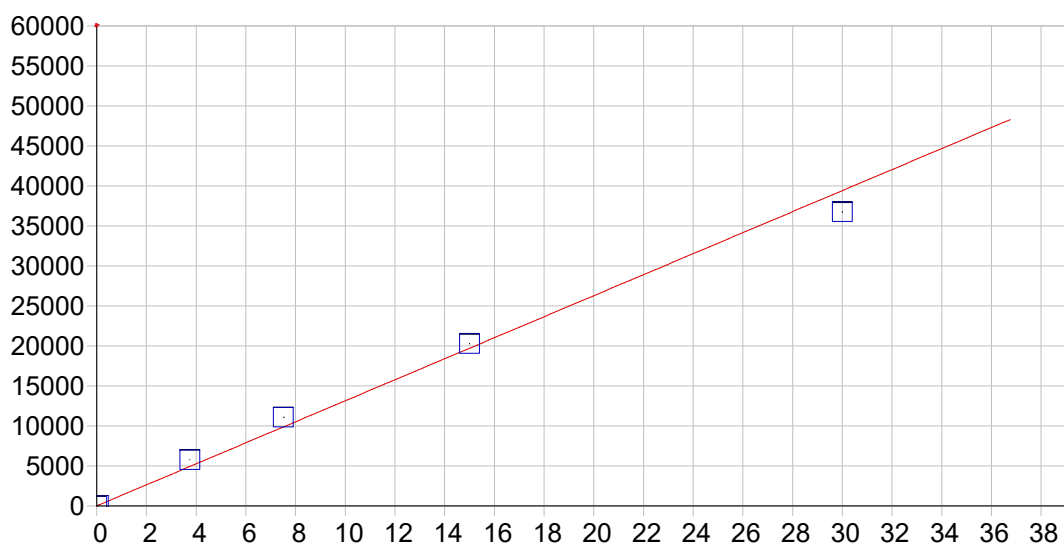


V 292.402 {115}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.054786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003786
 Predicted MQL: 0.012619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05552	.006	11.0	.00282	.000	1
S2	.62500	.63368	.009	1.39	.03351	.000	1
S3	1.2500	1.2770	.027	2.16	.06775	.000	1
S4	2.5000	2.5246	.025	.986	.13411	.001	1
S5	5.0000	4.9340	-.066	-1.32	.26212	.001	1

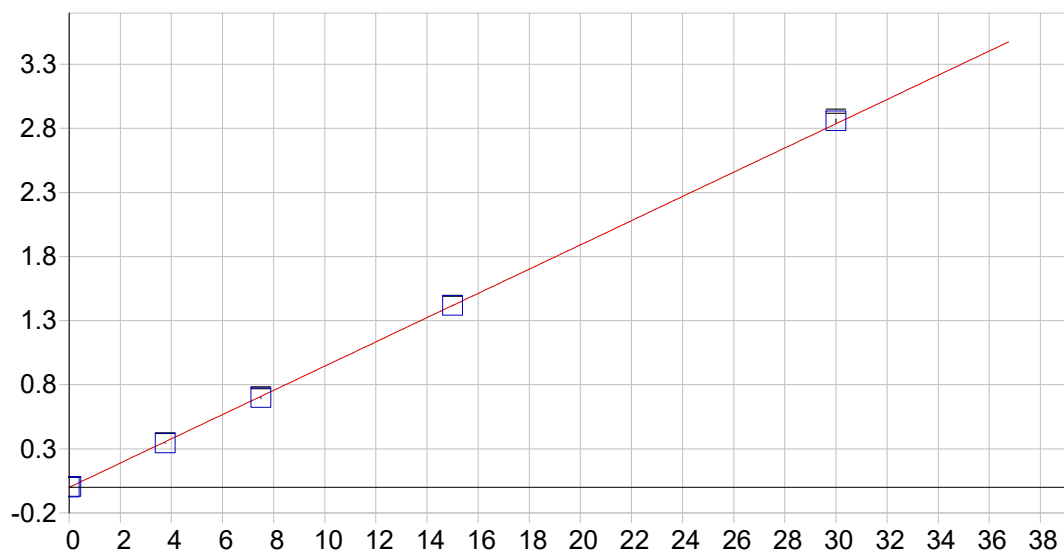


Zn 206.200 {464}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.981616 Re-Slope: 1.000000
 A1 (Gain): 1313.613390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996621 Status: OK.
 Std Error of Est: 7.702666
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	4.9361	.249	1
S1	.06000	.07922	.019	32.0	109.04	.715	1
S2	3.7500	4.3947	.645	17.2	5777.9	2.36	1
S3	7.5000	8.4321	.932	12.4	11081.	14.7	1
S4	15.000	15.432	.432	2.88	20277.	43.3	1
S5	30.000	27.972	-2.03	-6.76	36749.	51.9	1

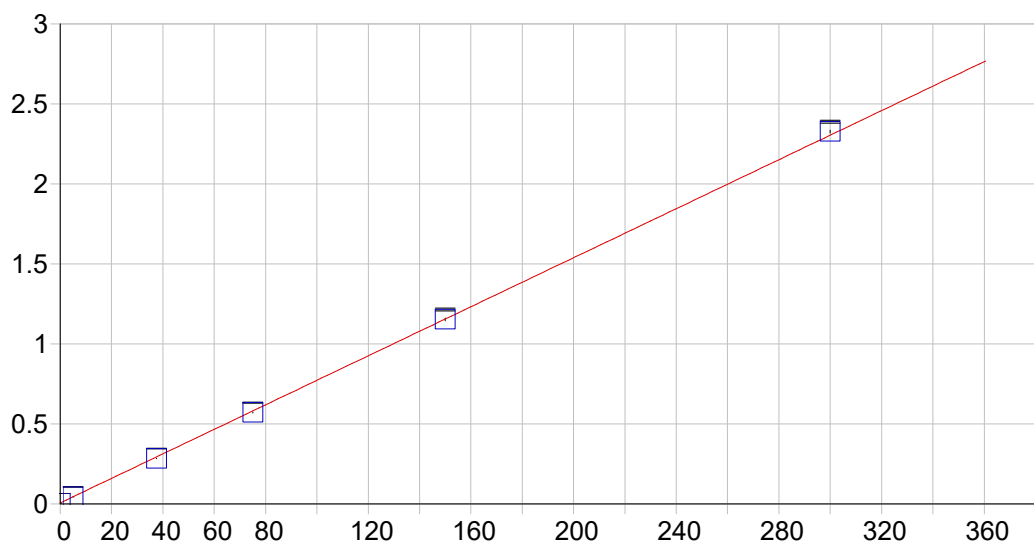


Zn 213.856 {158}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.094555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.003306
 Predicted MQL: 0.011021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.06000	.05981	-.000	-.322	.00566	.000	1
S2	3.7500	3.6421	-.108	-2.88	.34438	.002	1
S3	7.5000	7.4018	-.098	-1.31	.69988	.007	1
S4	15.000	14.983	-.017	-.113	1.4167	.004	1
S5	30.000	30.223	.223	.744	2.8578	.016	1

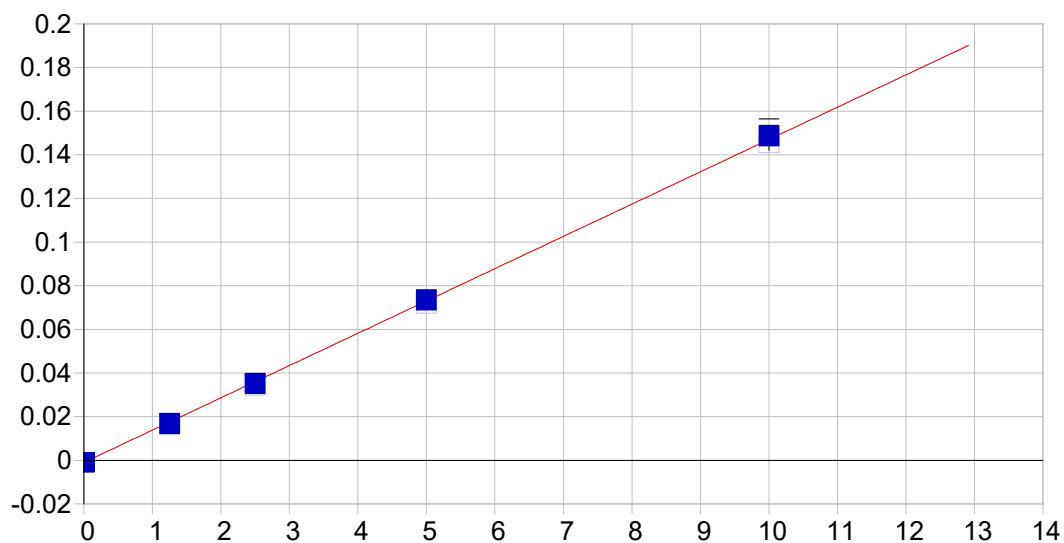


K 769.896 { 44 }

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006392	Re-Slope:	1.000000
A1 (Gain):	0.007661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.092956		
Predicted MQL:	0.309853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.00639	.000	1
S1	5.0000	4.9444	-.056	-1.11	.04427	.001	1
S2	37.500	36.229	-1.27	-3.39	.28394	.002	1
S3	75.000	73.701	-1.30	-1.73	.57101	.003	1
S4	150.00	149.68	-.316	-.210	1.1531	.009	1
S5	300.00	302.94	2.94	.981	2.3272	.009	1

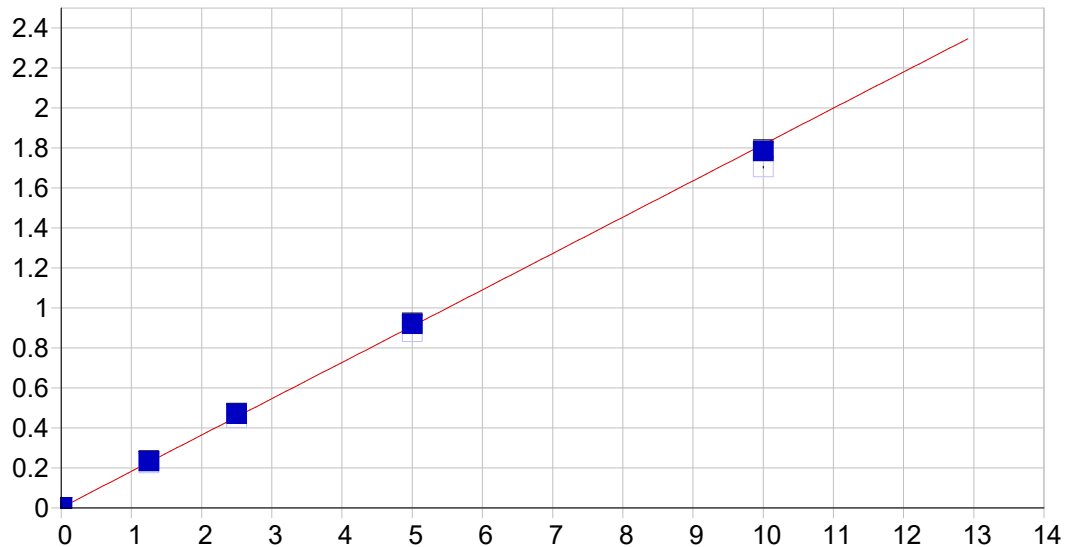


P 177.495 {490}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000990 Re-Slope: 1.000000
 A1 (Gain): 0.014801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005598
 Predicted MQL: 0.018659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00866	-.001	-13.4	-.00086	.000	1
S2	1.2500	1.1904	-.060	-4.77	.01625	.000	1
S3	2.5000	2.4342	-.066	-2.63	.03428	.000	1
S4	5.0000	5.0225	.022	.449	.07182	.000	1
S5	10.000	10.104	.104	1.04	.14551	.003	1

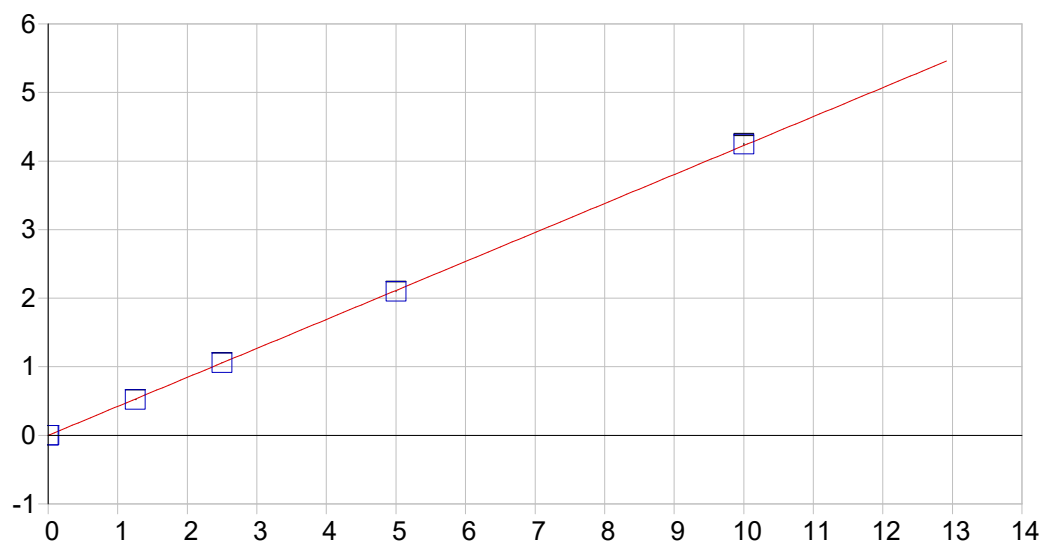


B 249.678 {135}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001200 Re-Slope: 1.000000
 A1 (Gain): 0.181610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001244
 Predicted MQL: 0.004148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00120	.000	1
S1	.01000	.00875	-.001	-12.5	.00278	.000	1
S2	1.2500	1.2830	.033	2.64	.22415	.001	1
S3	2.5000	2.5819	.082	3.28	.44997	.004	1
S4	5.0000	5.0638	.064	1.28	.88058	.005	1
S5	10.000	9.8225	-.177	-1.77	1.7045	.005	1

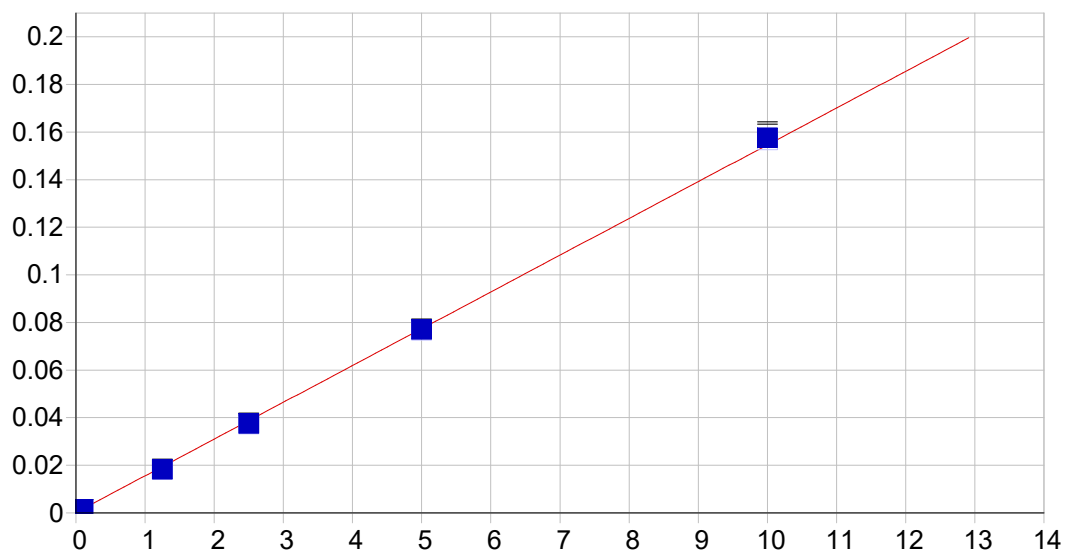


Mo 202.030 {467}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.422581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000454
 Predicted MQL: 0.001512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01072	.001	7.22	.00440	.000	1
S2	1.2500	1.2339	-.016	-1.29	.52129	.001	1
S3	2.5000	2.5048	.005	.194	1.0584	.002	1
S4	5.0000	4.9663	-.034	-.675	2.0985	.003	1
S5	10.000	10.044	.044	.443	4.2444	.017	1

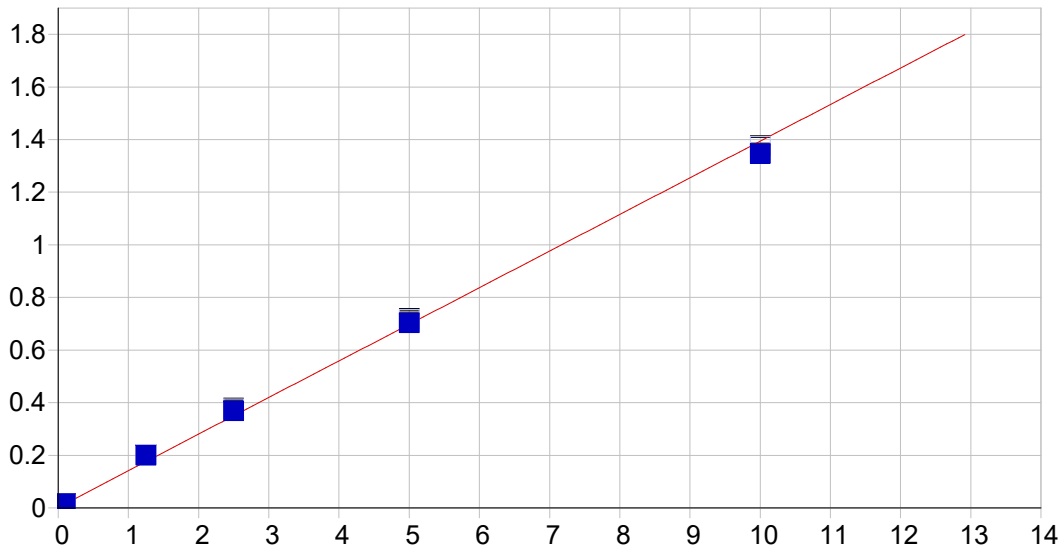


S 182.034 {485}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.015449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.006036
 Predicted MQL: 0.020120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.10000	.09507	-.005	-4.93	.00160	.000	1
S2	1.2500	1.1731	-.077	-6.15	.01814	.000	1
S3	2.5000	2.4154	-.085	-3.38	.03722	.000	1
S4	5.0000	4.9778	-.022	-.444	.07657	.000	1
S5	10.000	10.189	.189	1.89	.15661	.003	1

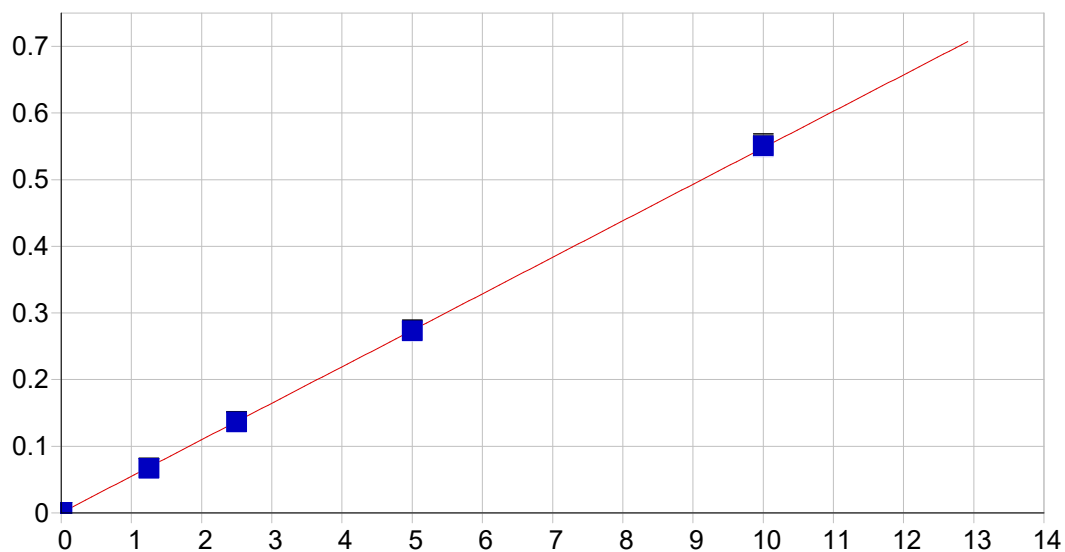


Si 251.611 {134}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002043 Re-Slope: 1.000000
 A1 (Gain): 0.139184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998908 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.001464
 Predicted MQL: 0.004879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00204	.000	1
S1	.10000	.09901	-.001	-.986	.01598	.000	1
S2	1.2500	1.4206	.171	13.6	.20325	.000	1
S3	2.5000	2.6377	.138	5.51	.37613	.003	1
S4	5.0000	5.0354	.035	.708	.71680	.003	1
S5	10.000	9.6572	-.343	-3.43	1.3740	.003	1

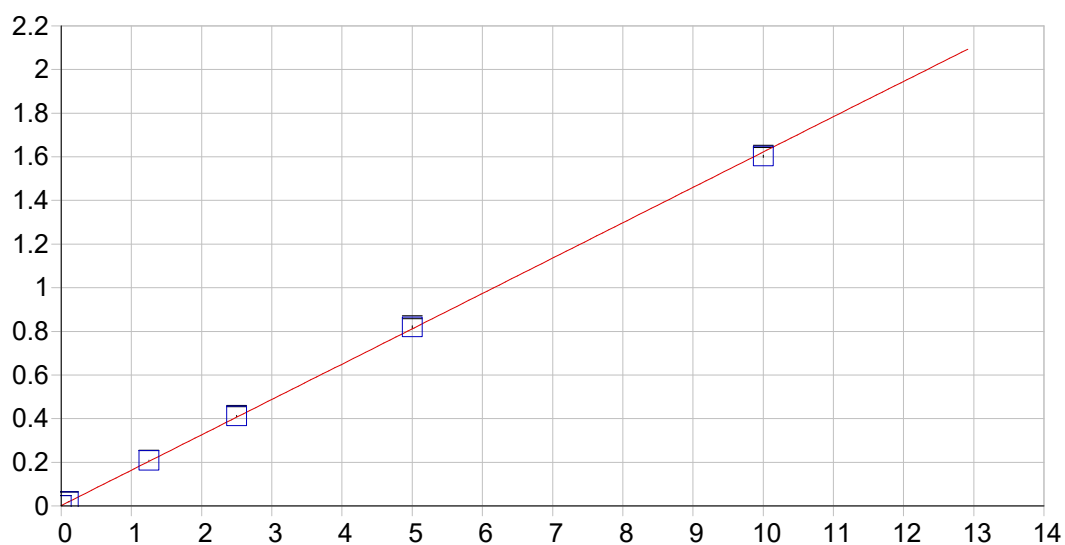


Sn 189.989 {478}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.054755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001681
 Predicted MQL: 0.005603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00608	-.001	-13.1	.00052	.000	1
S2	1.2500	1.2171	-.033	-2.63	.06661	.000	1
S3	2.5000	2.4902	-.010	-.392	.13607	.001	1
S4	5.0000	4.9877	-.012	-.246	.27233	.001	1
S5	10.000	10.056	.056	.558	.54886	.003	1

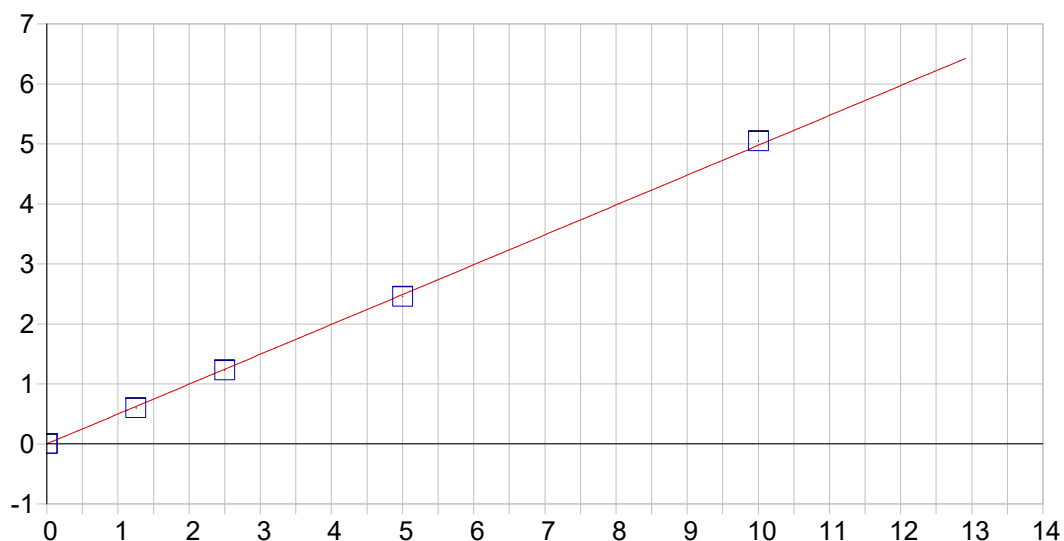


Ti 336.121 {100}

Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001701 Re-Slope: 1.000000
 A1 (Gain): 0.161998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.001701
 Predicted MQL: 0.005670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00170	.000	1
S1	.10000	.10679	.007	6.79	.01900	.000	1
S2	1.2500	1.2784	.028	2.27	.20880	.001	1
S3	2.5000	2.5350	.035	1.40	.41237	.002	1
S4	5.0000	5.0462	.046	.925	.81918	.007	1
S5	10.000	9.8835	-.116	-1.16	1.6028	.005	1

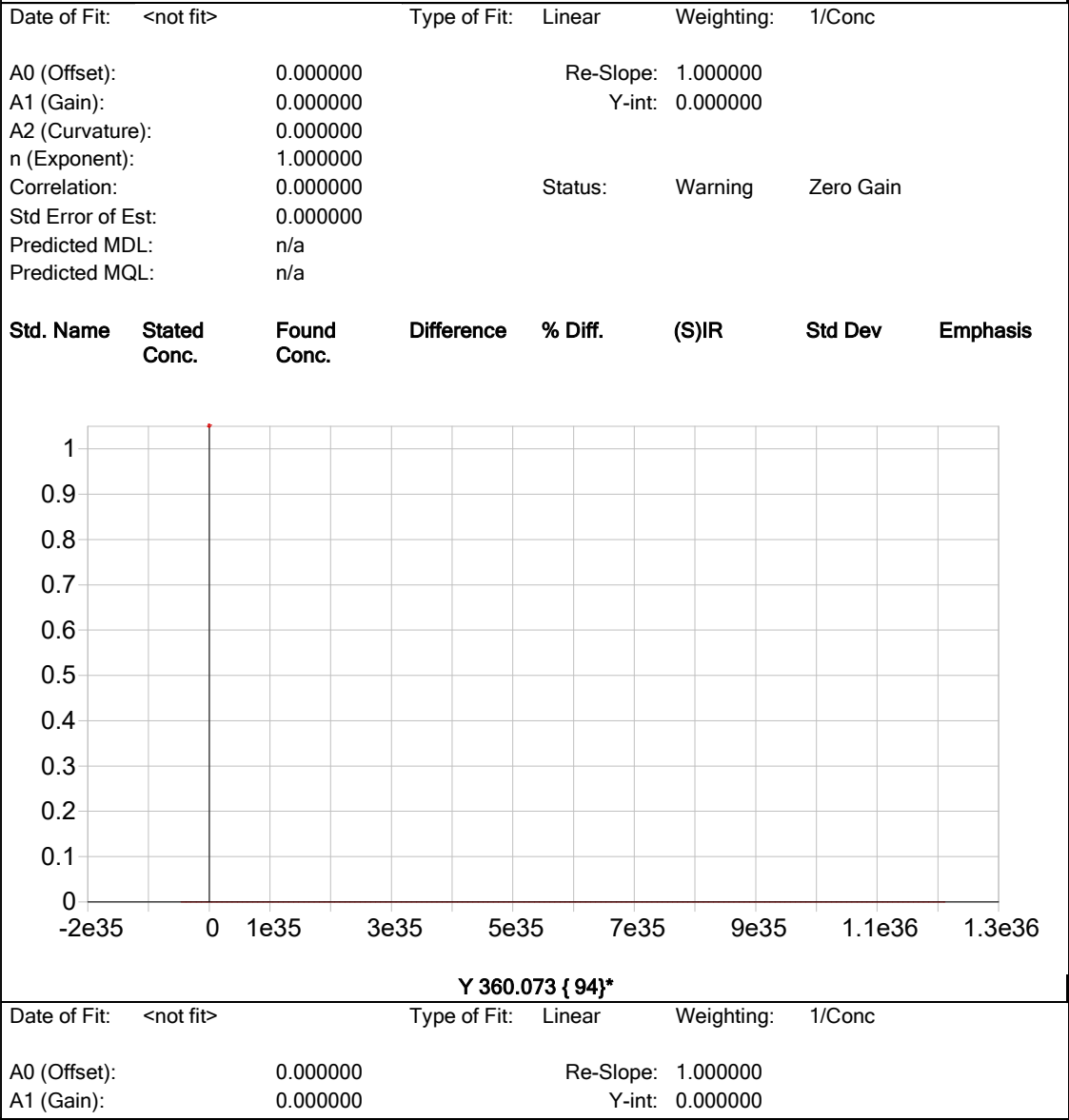
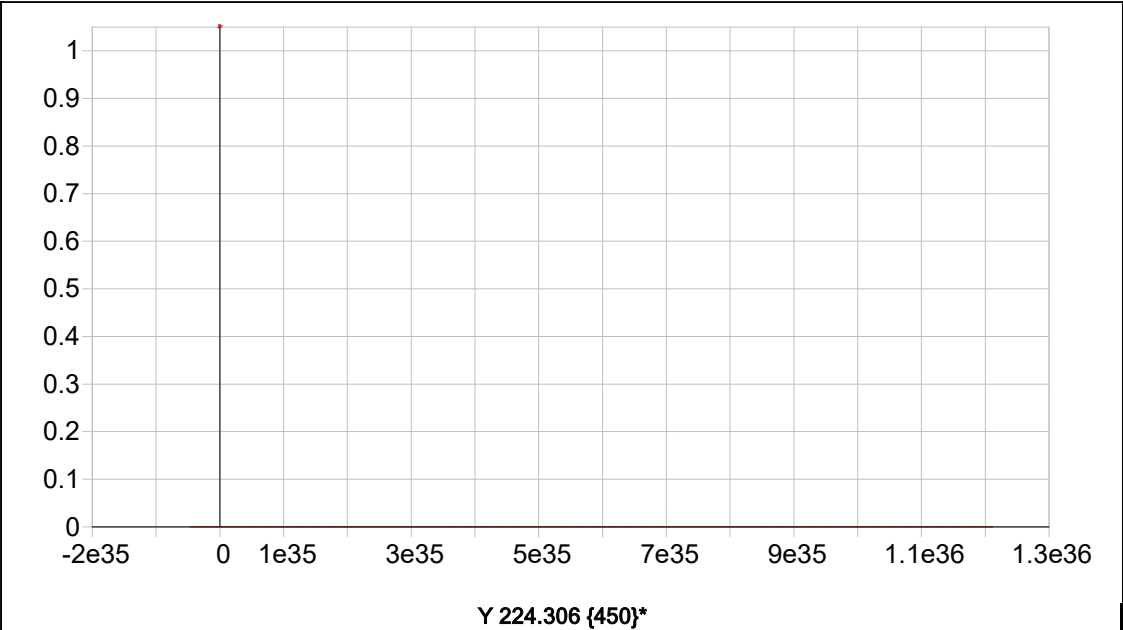


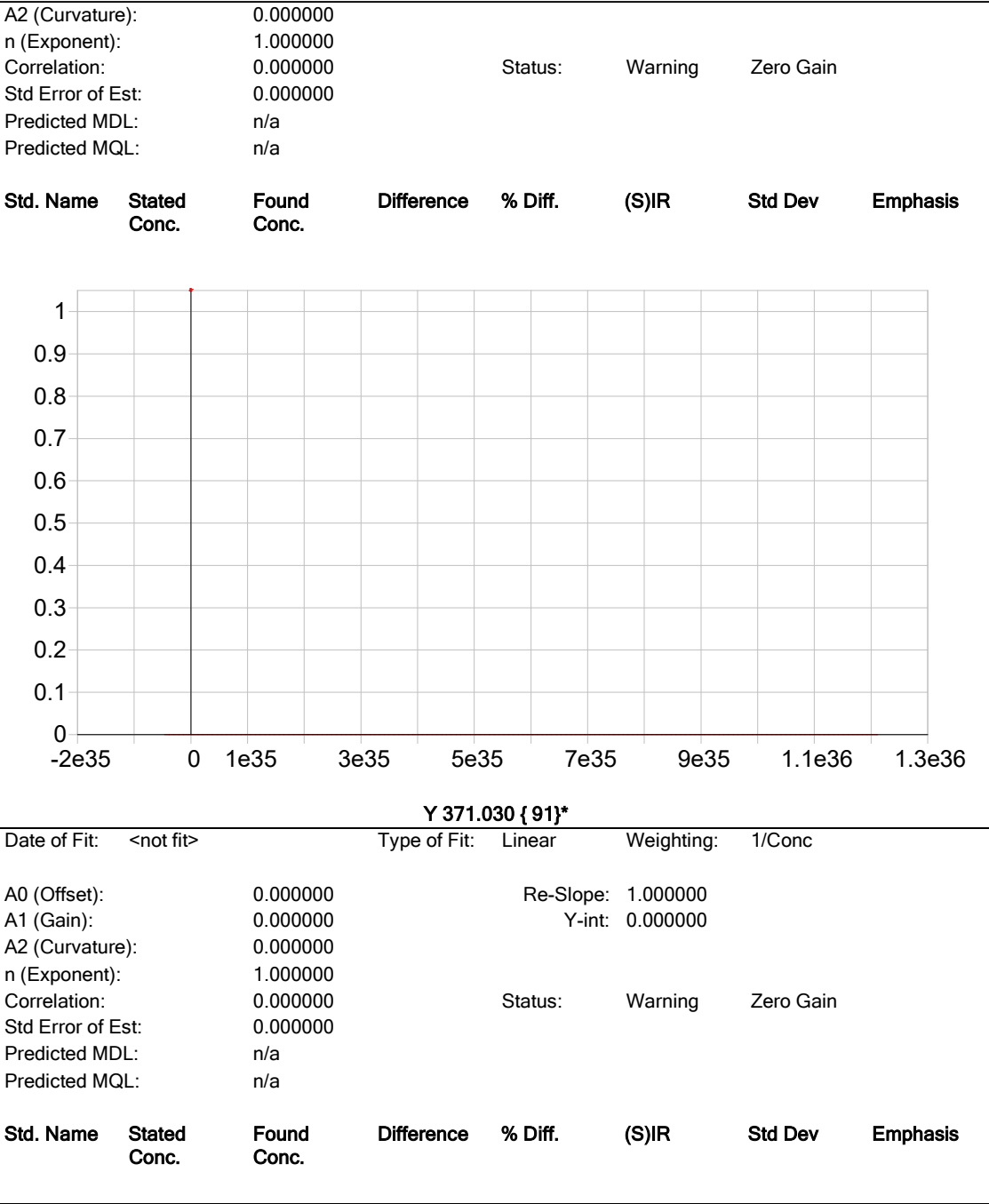
Li 670.784 { 50}

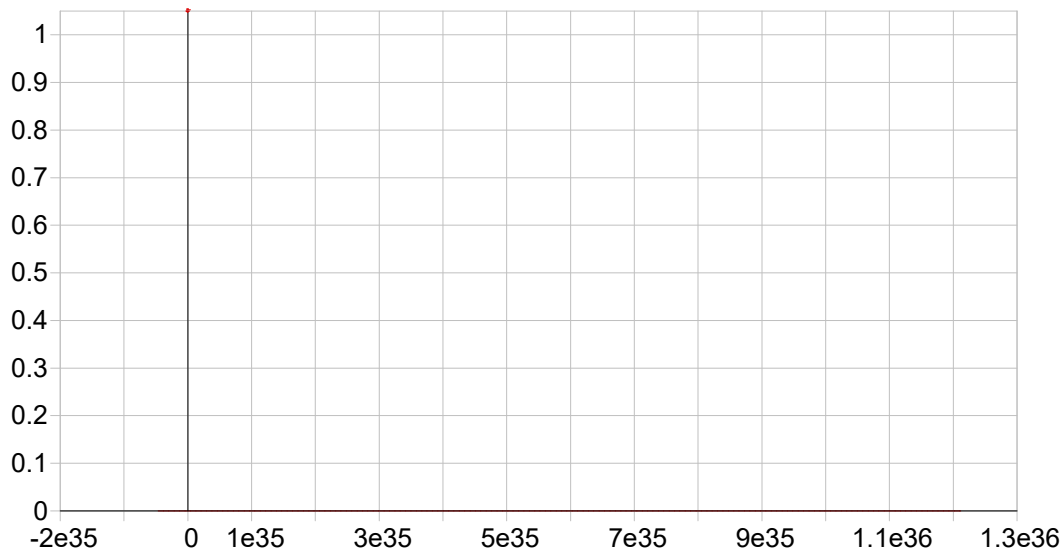
Date of Fit: 07/12/2022 14:50:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.497620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.001828
 Predicted MQL: 0.006095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.001	1
S5	10.000	10.142	.142	1.42	5.0475	.007	1
S4	5.0000	4.9356	-.064	-1.29	2.4565	.003	1
S3	2.5000	2.4682	-.032	-1.27	1.2287	.003	1
S2	1.2500	1.2036	-.046	-3.71	.59937	.000	1
S1	.01500	.01535	.000	2.34	.00809	.001	1



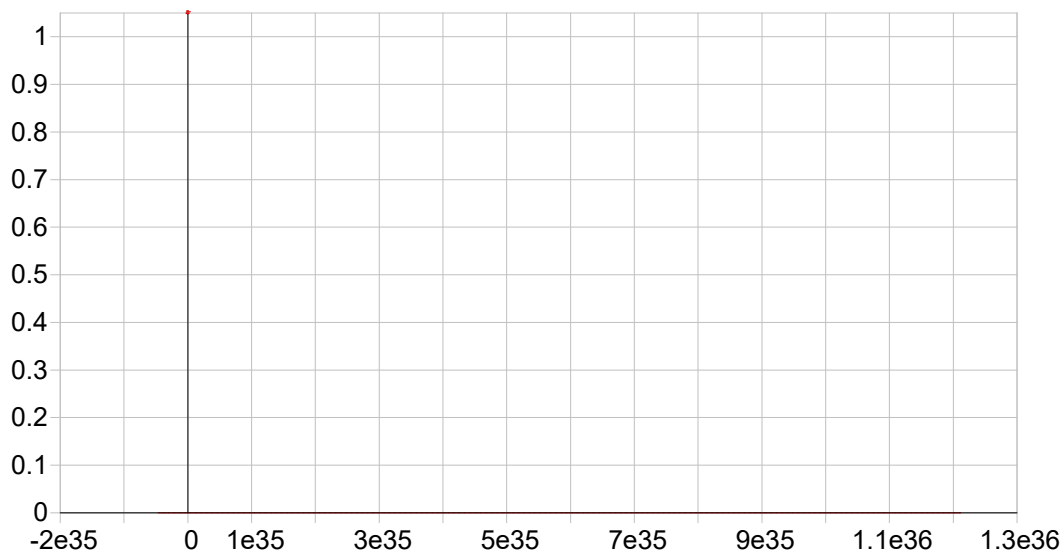




Y 224.306 {150}*

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	

