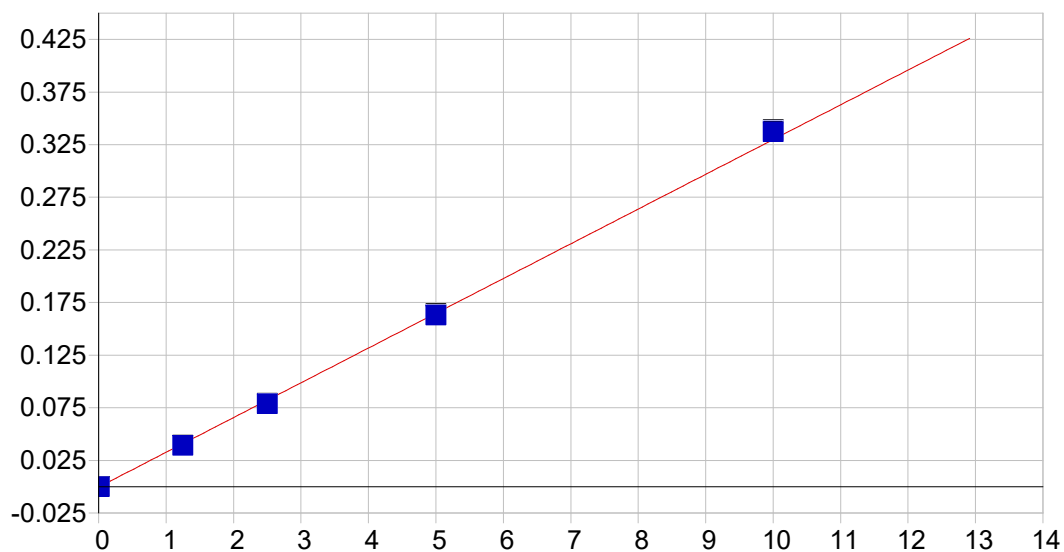


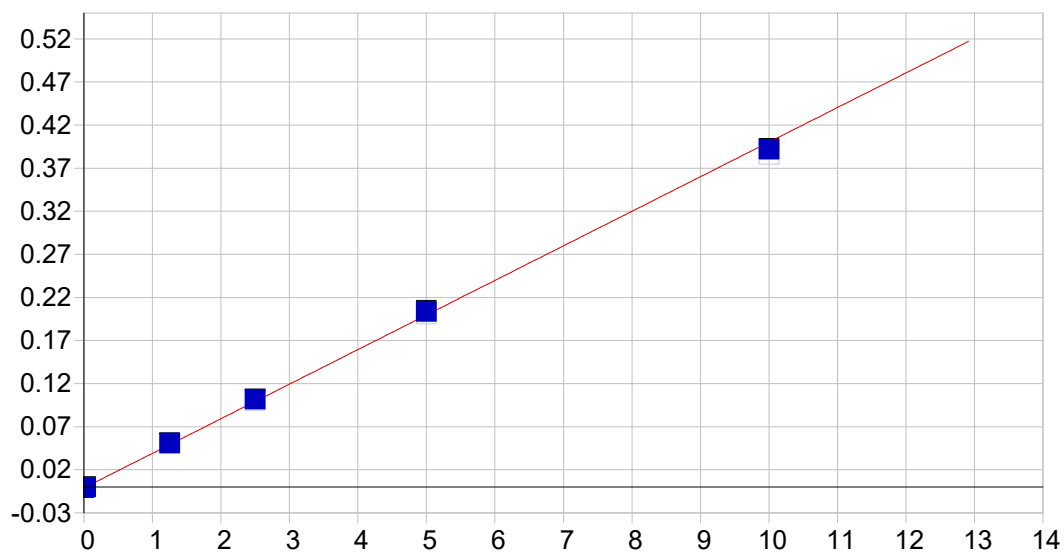


As 189.042 {479}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000364	Re-Slope:	1.000000
A1 (Gain):	0.033023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999645	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.007970		
Predicted MQL:	0.026567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01304	.003	30.4	.00007	.000	1
S2	1.2500	1.1937	-.056	-4.50	.03926	.000	1
S3	2.5000	2.3928	-.107	-4.29	.07906	.000	1
S4	5.0000	4.9430	-.057	-1.14	.16369	.001	1
S5	10.000	10.218	.218	2.18	.33869	.001	1

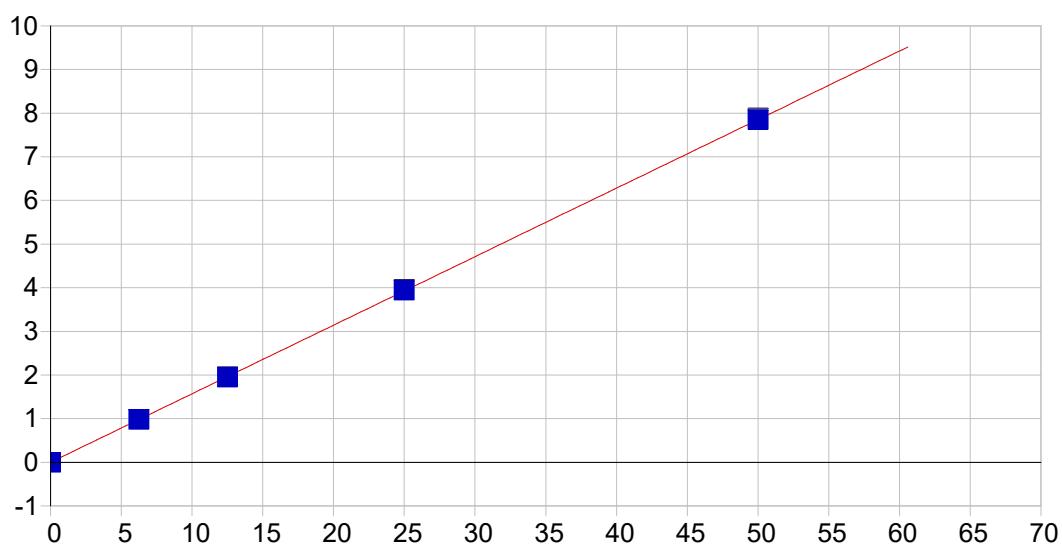


TI 190.856 {477}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000995 Re-Slope: 1.000000
 A1 (Gain): 0.040126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.006888
 Predicted MQL: 0.022959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00100	.000	1
S1	.02500	.02866	.004	14.6	.00010	.000	1
S2	1.2500	1.2944	.044	3.55	.05022	.000	1
S3	2.5000	2.5628	.063	2.51	.10039	.000	1
S4	5.0000	5.0998	.100	2.00	.20074	.001	1
S5	10.000	9.7895	-.211	-2.11	.38602	.001	1

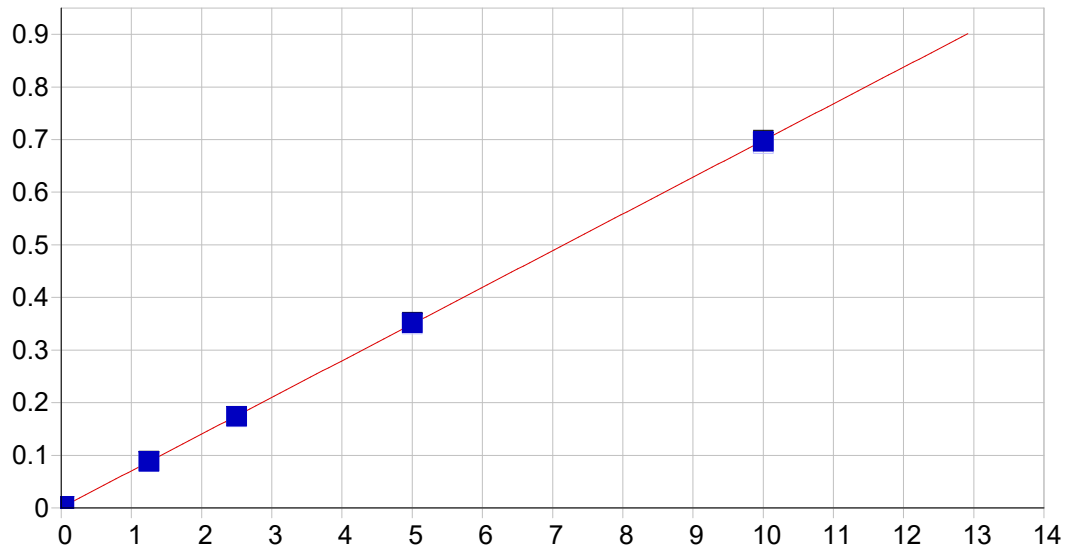


Pb 220.353 {453}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000260	Re-Slope:	1.000000
A1 (Gain):	0.157066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002803		
Predicted MQL:	0.009343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01179	.002	17.9	.00160	.000	1
S2	6.2500	6.2342	-.016	-.253	.98018	.001	1
S3	12.500	12.426	-.074	-.596	1.9539	.004	1
S4	25.000	25.087	.087	.347	3.9451	.009	1
S5	50.000	50.002	.002	.004	7.8634	.026	1

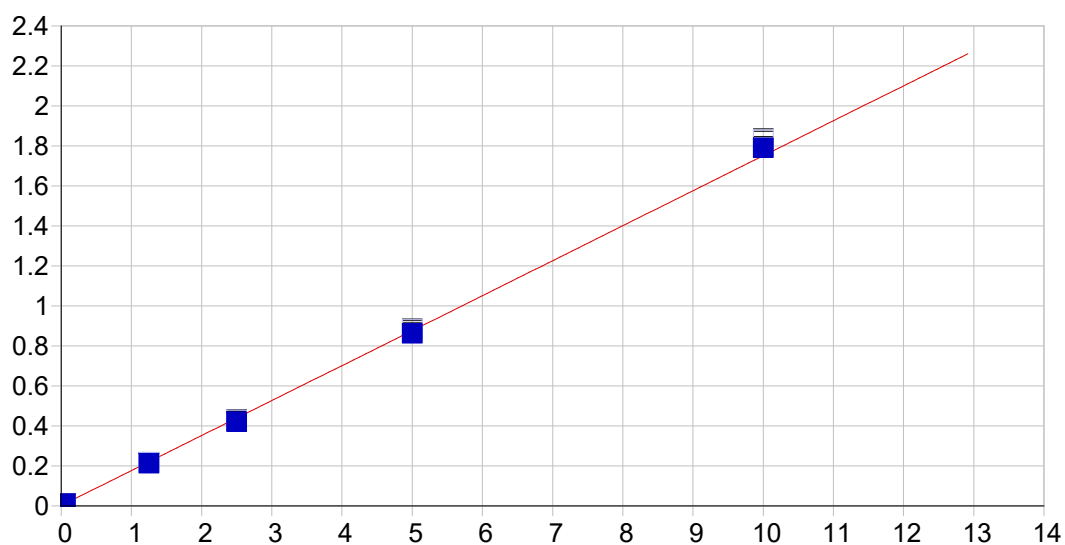


Se 196.090 {472}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000700	Re-Slope:	1.000000
A1 (Gain):	0.069745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.004842		
Predicted MQL:	0.016142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.03500	.03956	.005	13.0	.00346	.000	1
S2	1.2500	1.2565	.007	.524	.08774	.001	1
S3	2.5000	2.4823	-.018	-.710	.17263	.000	1
S4	5.0000	5.0290	.029	.580	.34906	.001	1
S5	10.000	9.9776	-.022	-.224	.69182	.002	1

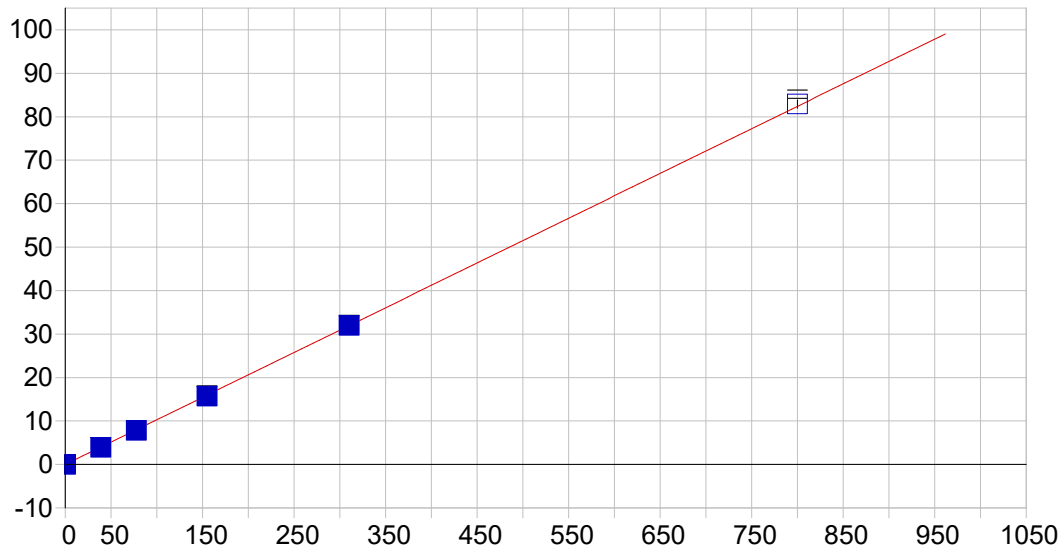


Sb 206.833 {463}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001882	Re-Slope:	1.000000
A1 (Gain):	0.174874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999679	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.002484		
Predicted MQL:	0.008282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00188	.000	1
S1	.06000	.05771	-.002	-3.81	.01198	.000	1
S2	1.2500	1.2034	-.047	-3.73	.21713	.000	1
S3	2.5000	2.3993	-.101	-4.03	.43108	.000	1
S4	5.0000	4.9176	-.082	-1.65	.88108	.004	1
S5	10.000	10.232	.232	2.32	1.8296	.005	1

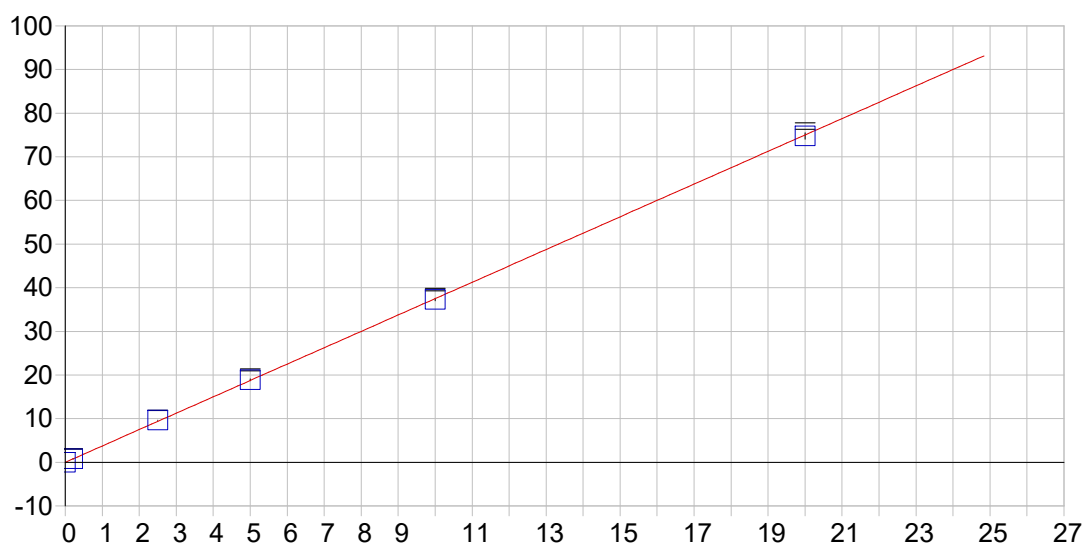


AI 396.152 { 85}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002564 Re-Slope: 1.000000
 A1 (Gain): 0.103012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.010001
 Predicted MQL: 0.033337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00256	.001	1
S1	.20000	.20403	.004	2.02	.01849	.001	1
S2	38.750	38.152	-.598	-1.54	3.9320	.013	1
S3	77.500	75.668	-1.83	-2.36	7.8011	.034	1
S4	155.00	152.32	-2.68	-1.73	15.707	.046	1
S5	310.00	309.99	-.014	-.004	31.966	.049	1
S6	800.00	805.12	5.12	.640	82.935	.946	1

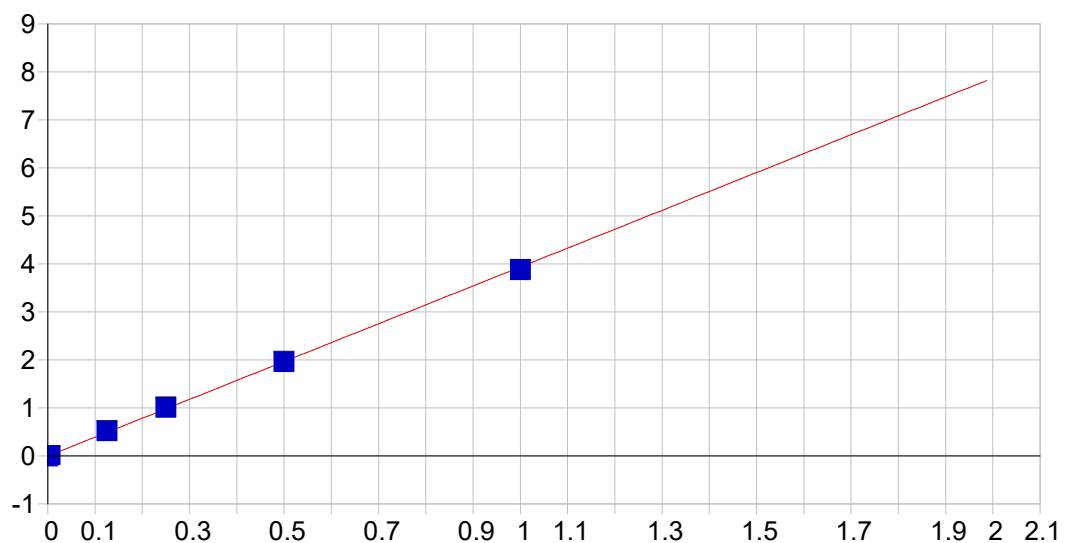


Ba 493.409 { 68}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006878 Re-Slope: 1.000000
 A1 (Gain): 3.750672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.003428
 Predicted MDL: 0.000565
 Predicted MQL: 0.001883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00692	.002	1
S1	.20000	.20569	.006	2.84	.76459	.002	1
S2	2.5000	2.5688	.069	2.75	9.6277	.053	1
S3	5.0000	5.0380	.038	.760	18.889	.188	1
S4	10.000	9.9496	-.050	-.504	37.311	.317	1
S5	20.000	19.938	-.062	-.310	74.774	.738	1

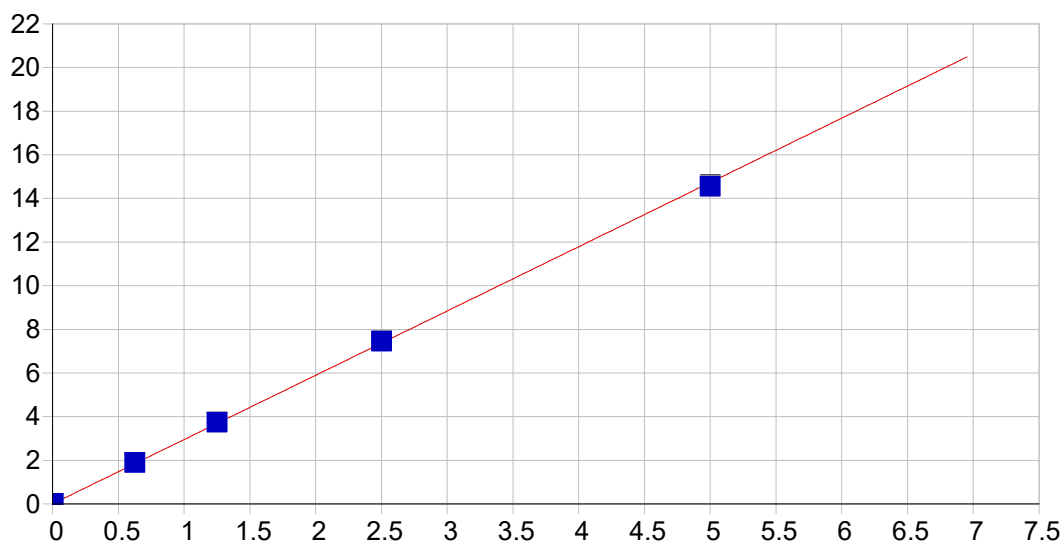


Be 234.861 {144}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003616	Re-Slope:	1.000000
A1 (Gain):	3.938240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000094		
Predicted MQL:	0.000313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00362	.000	1
S1	.00500	.00547	.000	9.49	.01793	.000	1
S2	.12500	.13247	.007	5.97	.51661	.001	1
S3	.25000	.25691	.007	2.77	1.0052	.009	1
S4	.50000	.49893	-.001	-.214	1.9554	.012	1
S5	1.0000	.98621	-.014	-1.38	3.8686	.004	1

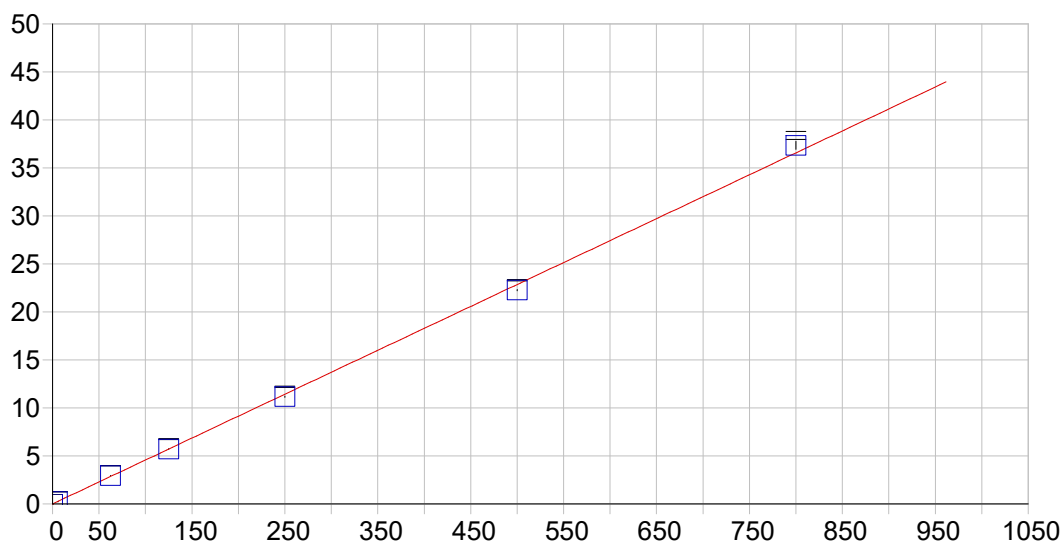


Cd 214.438 {457}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001670	Re-Slope:	1.000000
A1 (Gain):	2.946680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000122		
Predicted MQL:	0.000405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00167	.000	1
S1	.00500	.00539	.000	7.74	.01756	.000	1
S2	.62500	.64047	.015	2.48	1.8932	.003	1
S3	1.2500	1.2665	.016	1.32	3.7422	.004	1
S4	2.5000	2.5302	.030	1.21	7.4744	.018	1
S5	5.0000	4.9375	-.062	-1.25	14.585	.034	1

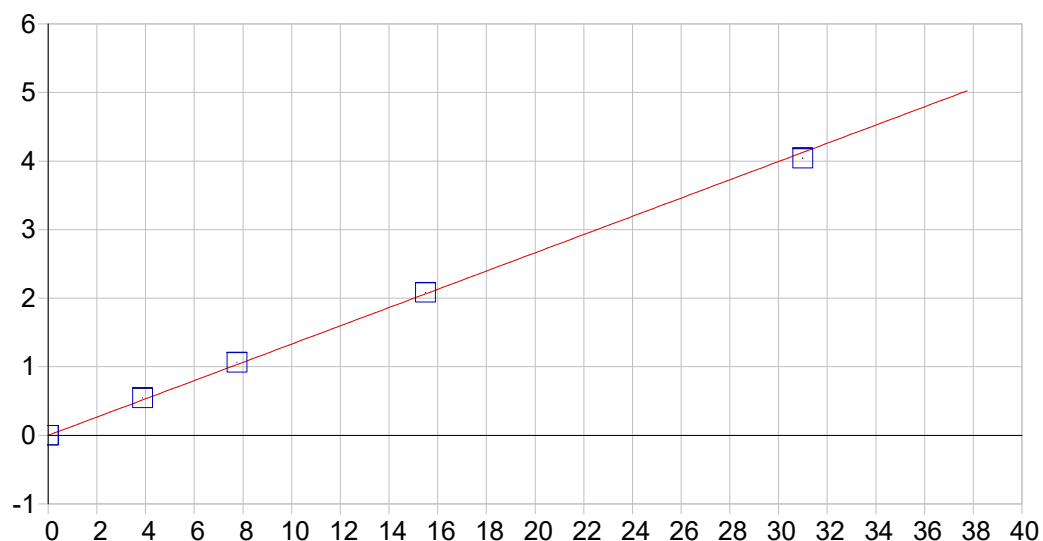


Ca 373.690 { 90}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000951 Re-Slope: 1.000000
A1 (Gain): 0.045710 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999742 Status: OK.
Std Error of Est: 0.003622
Predicted MDL: 0.017877
Predicted MQL: 0.059590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00094	.000	1
S1	5.0000	5.2745	.275	5.49	.24205	.001	1
S2	62.500	64.249	1.75	2.80	2.9378	.020	1
S3	125.00	124.85	-.149	-.119	5.7080	.049	1
S4	250.00	244.24	-5.76	-2.30	11.165	.070	1
S5	500.00	486.93	-13.1	-2.61	22.259	.069	1
S6	800.00	816.95	17.0	2.12	37.344	.420	1

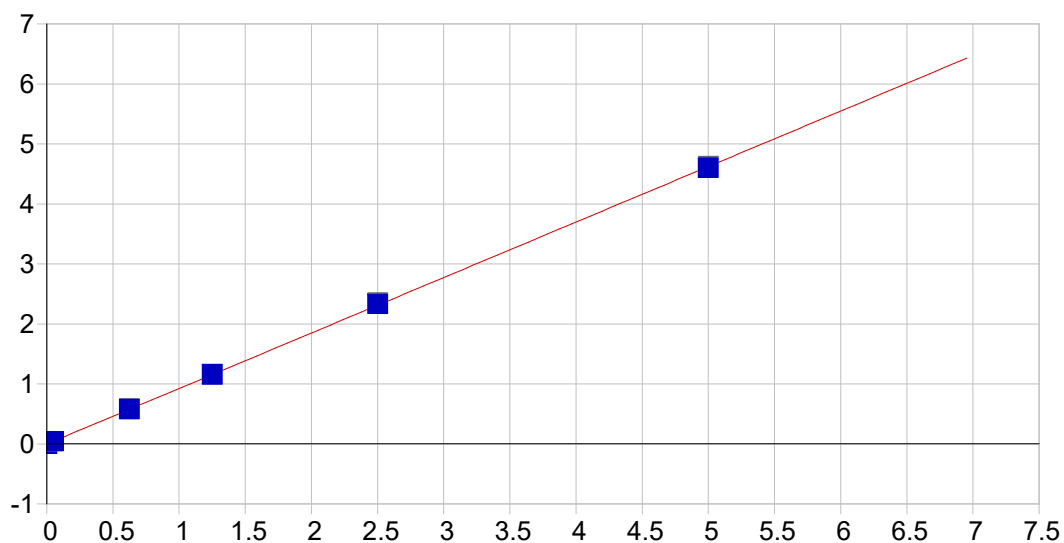


Cr 267.716 {126}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.133099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000591
 Predicted MQL: 0.001970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01127	.001	12.7	.00145	.000	1
S2	3.8750	4.1073	.232	5.99	.54662	.002	1
S3	7.7500	7.9990	.249	3.21	1.0646	.001	1
S4	15.500	15.654	.154	.997	2.0836	.003	1
S5	31.000	30.363	-.637	-2.05	4.0412	.006	1

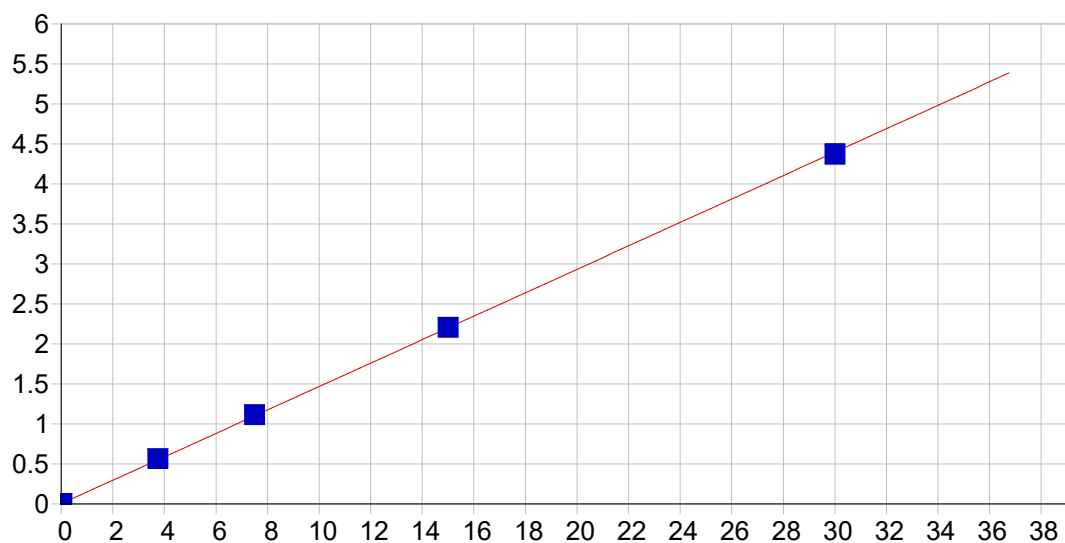


Co 228.616 {448}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001602	Re-Slope:	1.000000
A1 (Gain):	0.924800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000377		
Predicted MQL:	0.001257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.05000	.05034	.000	.677	.04513	.000	1
S2	.62500	.62536	.000	.058	.57902	.001	1
S3	1.2500	1.2503	.000	.022	1.1592	.002	1
S4	2.5000	2.5232	.023	.928	2.3410	.009	1
S5	5.0000	4.9758	-.024	-.483	4.6184	.007	1

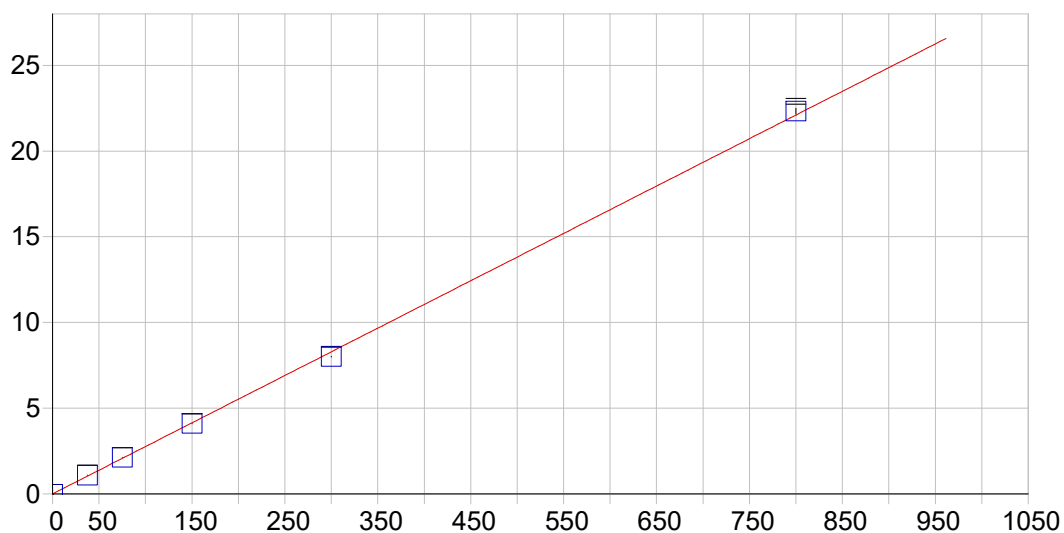


Cu 324.754 {104}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002366	Re-Slope:	1.000000
A1 (Gain):	0.146496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.003271		
Predicted MQL:	0.010903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00237	.001	1
S1	.02500	.02587	.001	3.47	.00615	.000	1
S2	3.7500	3.8432	.093	2.49	.56457	.001	1
S3	7.5000	7.5857	.086	1.14	1.1120	.004	1
S4	15.000	15.022	.022	.147	2.1998	.003	1
S5	30.000	29.798	-.202	-.673	4.3611	.010	1

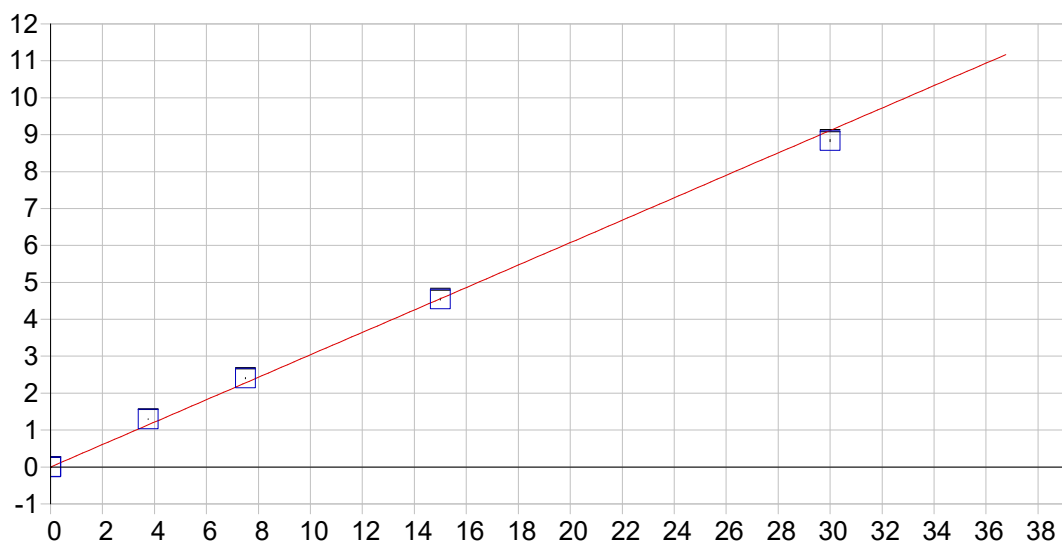


Fe 259.837 {130}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000610 Re-Slope: 1.000000
 A1 (Gain): 0.027628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.010131
 Predicted MQL: 0.033770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.10000	.09533	-.005	-4.67	.00324	.000	1
S2	37.500	39.454	1.95	5.21	1.0906	.006	1
S3	75.000	76.663	1.66	2.22	2.1187	.010	1
S4	150.00	148.34	-1.66	-1.11	4.0989	.016	1
S5	300.00	290.06	-9.94	-3.31	8.0143	.017	1
S6	800.00	808.00	8.00	.999	22.324	.169	1

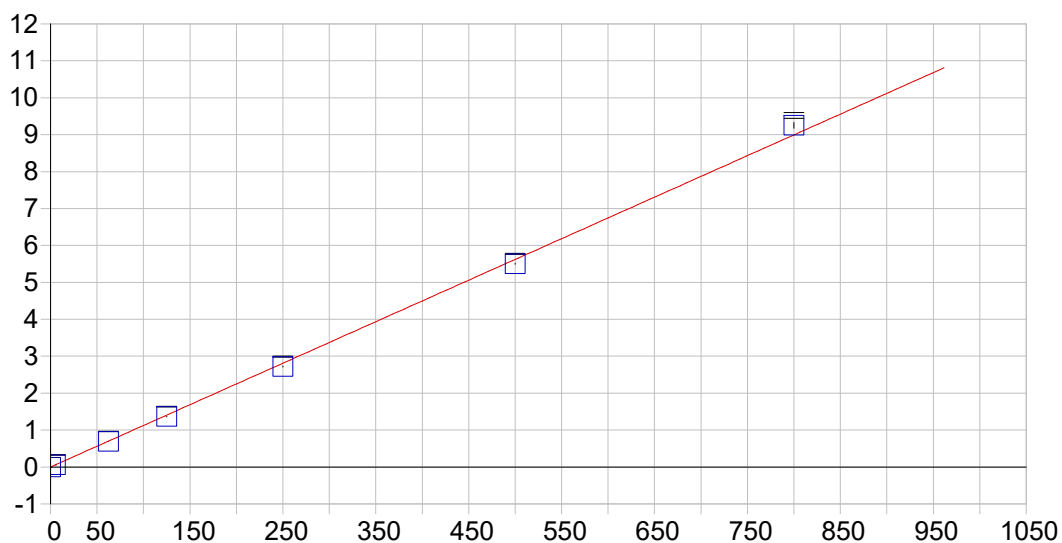


Mn 257.610 {131}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.303804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998934 Status: OK.
 Std Error of Est: 0.000499
 Predicted MDL: 0.000821
 Predicted MQL: 0.002735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.01500	.01936	.004	29.1	.00575	.000	1
S2	3.7500	4.2578	.508	13.5	1.2934	.010	1
S3	7.5000	7.9169	.417	5.56	2.4050	.016	1
S4	15.000	14.970	-.030	-.201	4.5478	.024	1
S5	30.000	29.101	-.899	-3.00	8.8409	.030	1

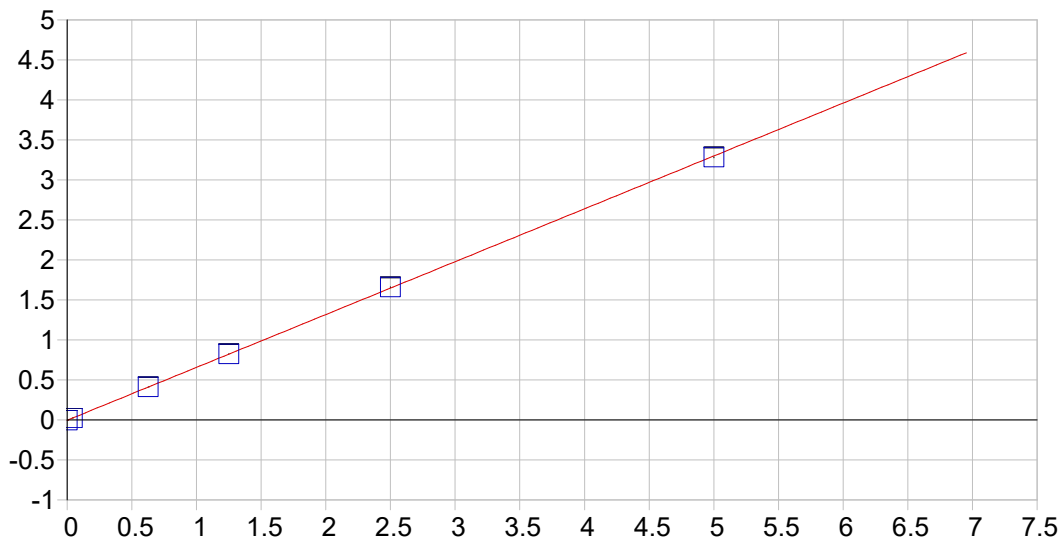


Mg 279.079 {121}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.011244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.001049
 Predicted MDL: 0.030508
 Predicted MQL: 0.101694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00043	.000	1
S1	5.0000	5.0491	.049	.981	.05634	.001	1
S2	62.500	61.433	-1.07	-1.71	.69030	.004	1
S3	125.00	121.57	-3.43	-2.74	1.3665	.007	1
S4	250.00	242.08	-7.92	-3.17	2.7214	.014	1
S5	500.00	489.43	-10.6	-2.11	5.5026	.015	1
S6	800.00	822.93	22.9	2.87	9.2523	.074	1

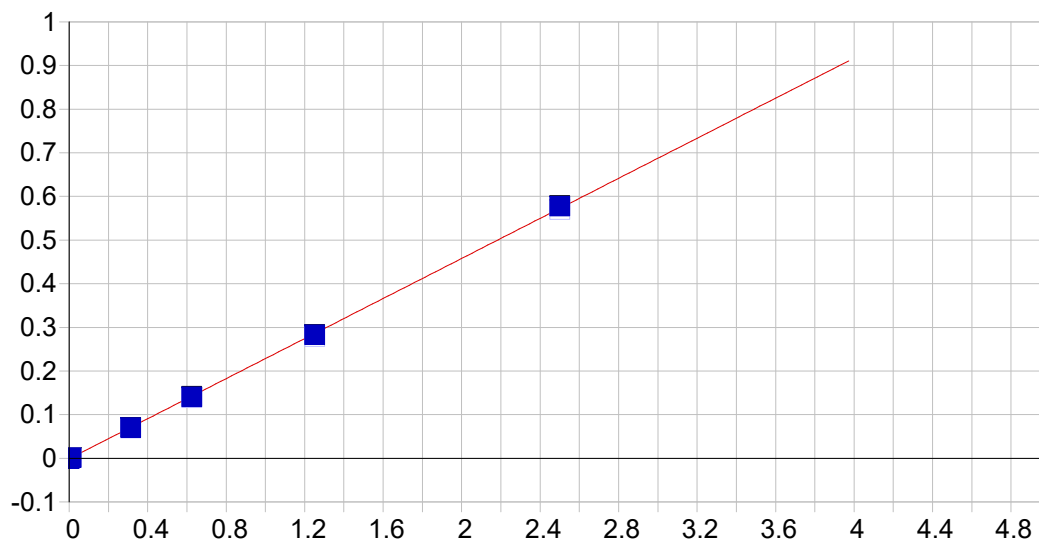


Ni 231.604 {446}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003949	Re-Slope:	1.000000
A1 (Gain):	0.660631	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000609		
Predicted MQL:	0.002029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00395	.000	1
S1	.04000	.04136	.001	3.39	.02337	.000	1
S2	.62500	.63062	.006	.899	.41266	.001	1
S3	1.2500	1.2519	.002	.154	.82311	.003	1
S4	2.5000	2.5171	.017	.685	1.6589	.005	1
S5	5.0000	4.9740	-.026	-.520	3.2820	.008	1

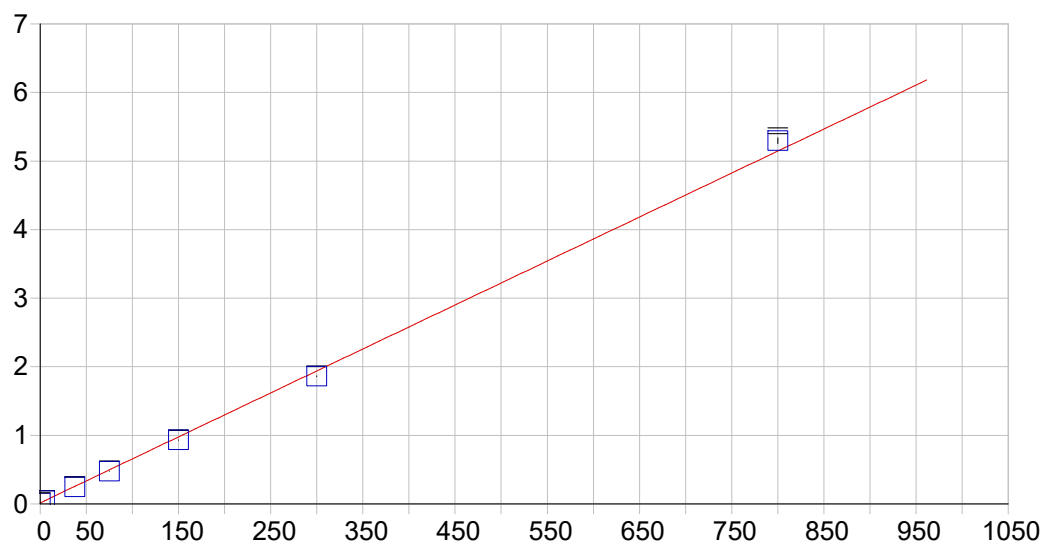


Ag 328.068 {103}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001140 Re-Slope: 1.000000
 A1 (Gain): 0.229532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000558
 Predicted MQL: 0.001859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.01000	.00985	-.000	-1.52	.00111	.000	1
S2	.31250	.31002	-.002	-.793	.06896	.000	1
S3	.62500	.61800	-.007	-1.12	.13859	.001	1
S4	1.2500	1.2371	-.013	-1.03	.27855	.000	1
S5	2.5000	2.5226	.023	.902	.56936	.001	1

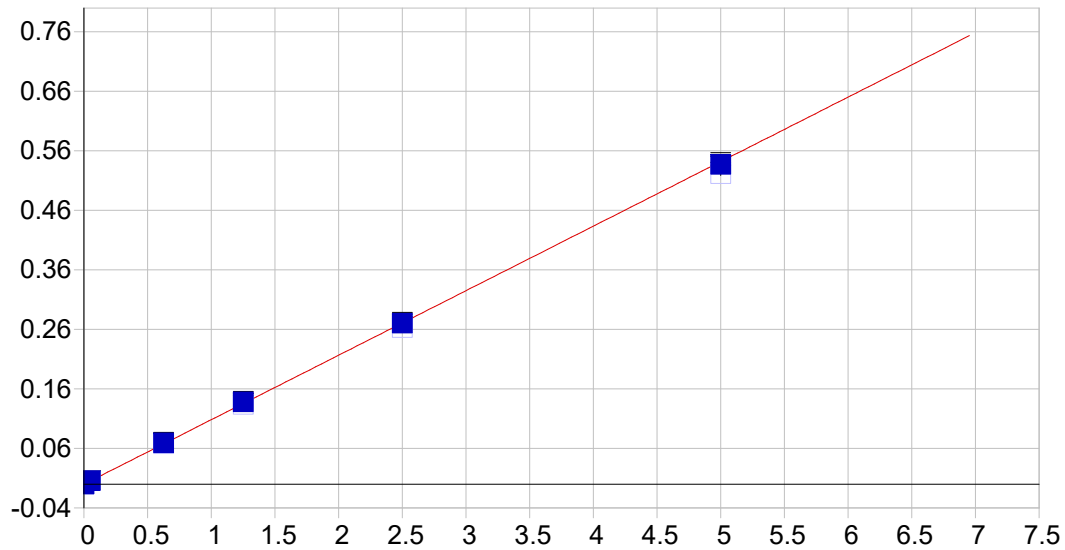


Na 818.326 { 41}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015915 Re-Slope: 1.000000
 A1 (Gain): 0.006412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999397 Status: OK.
 Std Error of Est: 0.000689
 Predicted MDL: 0.367987
 Predicted MQL: 1.226625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	.01592	.002	1
S1	5.0000	4.8995	-.100	-2.01	.04733	.002	1
S2	37.500	36.181	-1.32	-3.52	.24790	.003	1
S3	75.000	72.023	-2.98	-3.97	.47771	.002	1
S4	150.00	142.95	-7.05	-4.70	.93249	.002	1
S5	300.00	288.10	-11.9	-3.97	1.8632	.004	1
S6	800.00	823.34	23.3	2.92	5.2950	.041	1

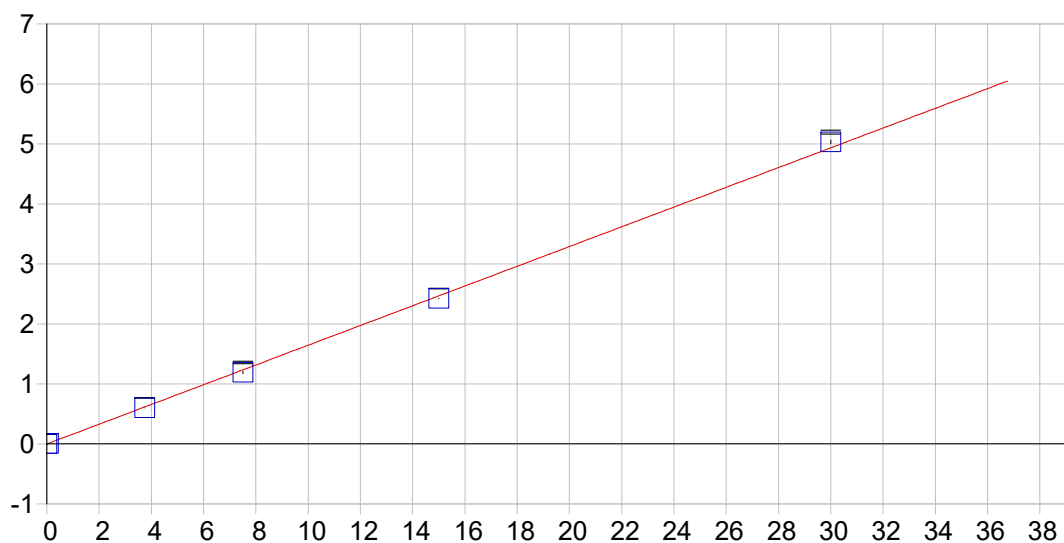


V 292.402 {115}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.108435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003733
 Predicted MQL: 0.012442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.05000	.05441	.004	8.83	.00563	.000	1
S2	.62500	.64213	.017	2.74	.06740	.001	1
S3	1.2500	1.2740	.024	1.92	.13394	.001	1
S4	2.5000	2.4972	-.003	-.113	.26262	.002	1
S5	5.0000	4.9571	-.043	-.857	.52147	.003	1

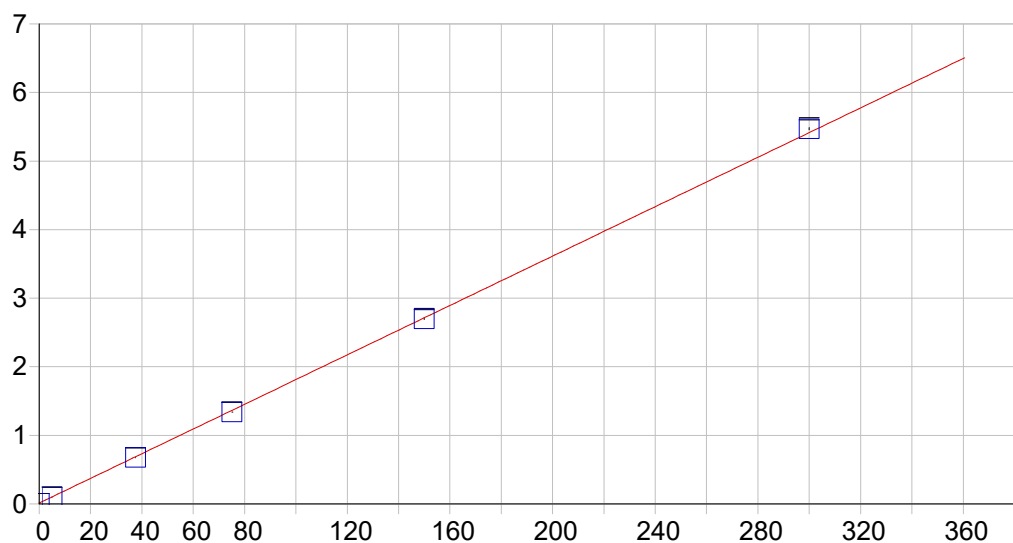


Zn 213.856 {158}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000662	Re-Slope:	1.000000
A1 (Gain):	0.164519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.004875		
Predicted MQL:	0.016250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00066	.000	1
S1	.06000	.05670	-.003	-5.49	.00867	.000	1
S2	3.7500	3.6657	-.084	-2.25	.60242	.004	1
S3	7.5000	7.2523	-.248	-3.30	1.1925	.020	1
S4	15.000	14.737	-.263	-1.76	2.4238	.008	1
S5	30.000	30.599	.599	2.00	5.0334	.033	1

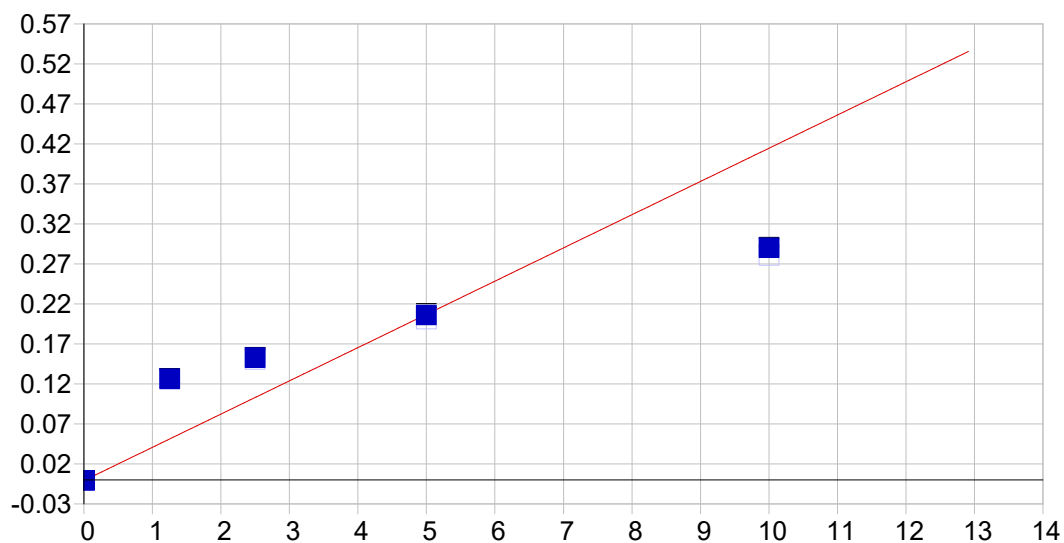


K 769.896 { 44 }

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011911 Re-Slope: 1.000000
 A1 (Gain): 0.018011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.079313
 Predicted MQL: 0.264376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.01192	.000	1
S1	5.0000	4.8185	-.181	-3.63	.09870	.002	1
S2	37.500	36.787	-.713	-1.90	.67449	.000	1
S3	75.000	73.744	-1.26	-1.67	1.3401	.000	1
S4	150.00	149.05	-.947	-.631	2.6966	.009	1
S5	300.00	303.10	3.10	1.03	5.4711	.016	1

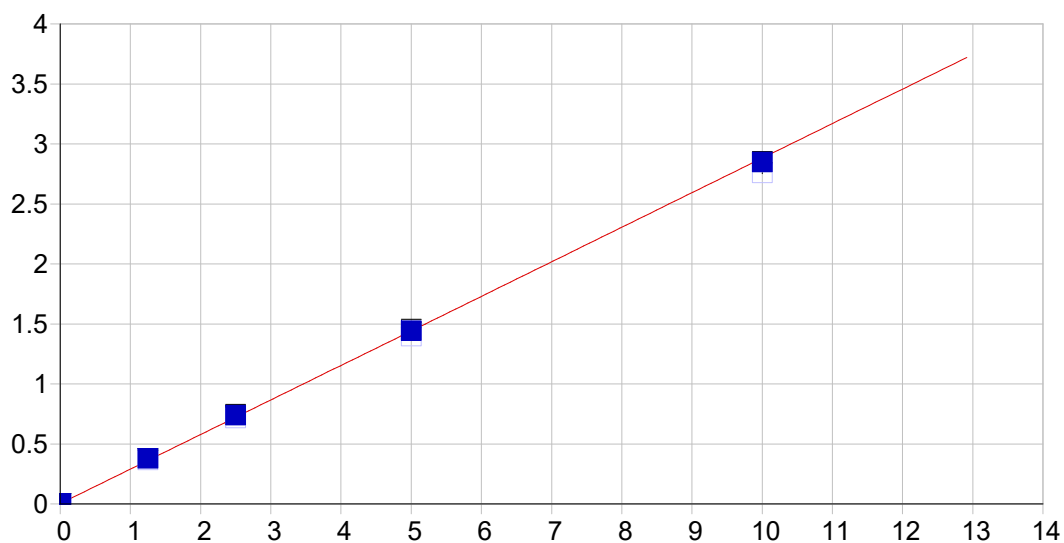


P 177.495 {490}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000971 Re-Slope: 1.000000
 A1 (Gain): 0.041539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.901782 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.004085
 Predicted MQL: 0.013617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00097	.000	1
S1	.01000	.00527	-.005	-47.3	-.00076	.000	1
S2	1.2500	3.0637	1.81	145.	.12507	.001	1
S3	2.5000	3.7034	1.20	48.1	.15042	.000	1
S4	5.0000	4.9787	-.021	-.426	.20094	.002	1
S5	10.000	7.0089	-2.99	-29.9	.28037	.001	1

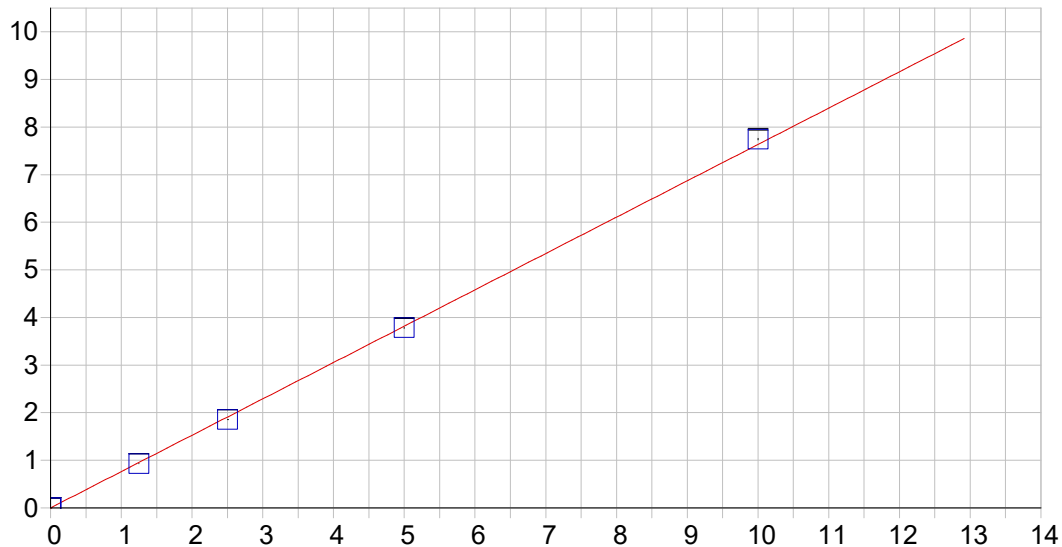


B 249.678 {135}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002109	Re-Slope:	1.000000
A1 (Gain):	0.287913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.001365		
Predicted MQL:	0.004550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00211	.000	1
S1	.01000	.00848	-.002	-15.2	.00455	.000	1
S2	1.2500	1.3037	.054	4.30	.36602	.000	1
S3	2.5000	2.5564	.056	2.26	.71521	.007	1
S4	5.0000	5.0068	.007	.135	1.3978	.011	1
S5	10.000	9.8847	-.115	-1.15	2.7564	.004	1

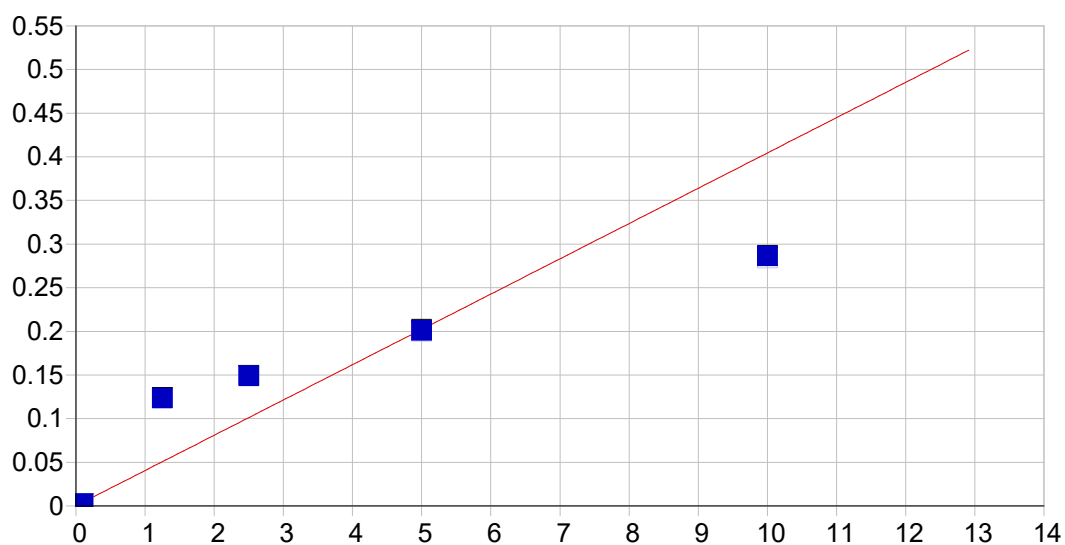


Mo 202.030 {467}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.763464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000501
 Predicted MQL: 0.001670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00999	-.000	-.053	.00778	.000	1
S2	1.2500	1.2171	-.033	-2.63	.92933	.002	1
S3	2.5000	2.4310	-.069	-2.76	1.8561	.002	1
S4	5.0000	4.9565	-.044	-.871	3.7842	.010	1
S5	10.000	10.145	.145	1.45	7.7458	.015	1

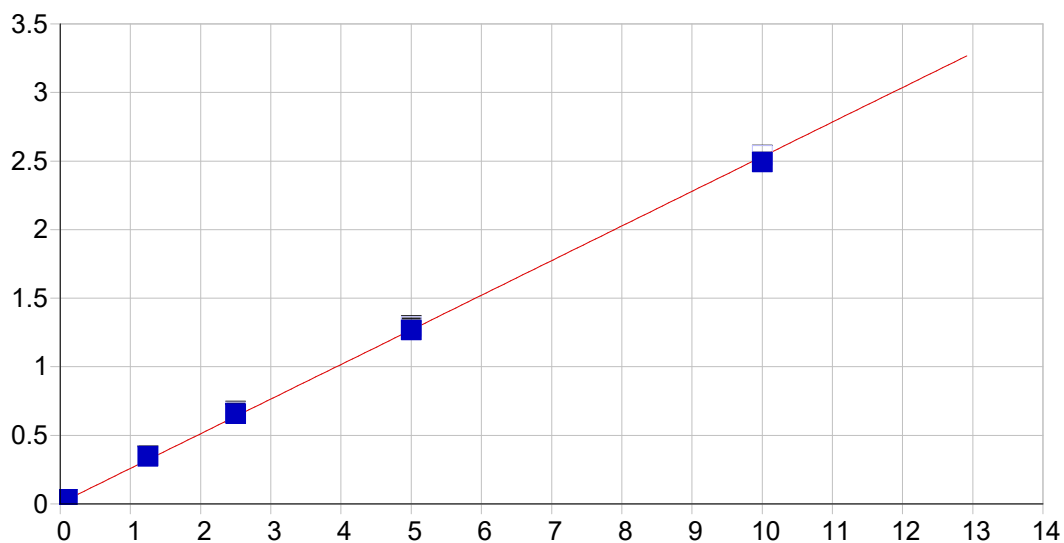


S 182.034 {485}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	0.040429	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.906490	Status:	OK.
Std Error of Est:	0.000995		
Predicted MDL:	0.004815		
Predicted MQL:	0.016050		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00012	.000	1
S1	.10000	.06007	-.040	-39.9	.00255	.000	1
S2	1.2500	3.0551	1.81	144.	.12333	.001	1
S3	2.5000	3.6875	1.19	47.5	.14860	.000	1
S4	5.0000	4.9689	-.031	-.622	.19980	.001	1
S5	10.000	7.0787	-2.92	-29.2	.28388	.001	1

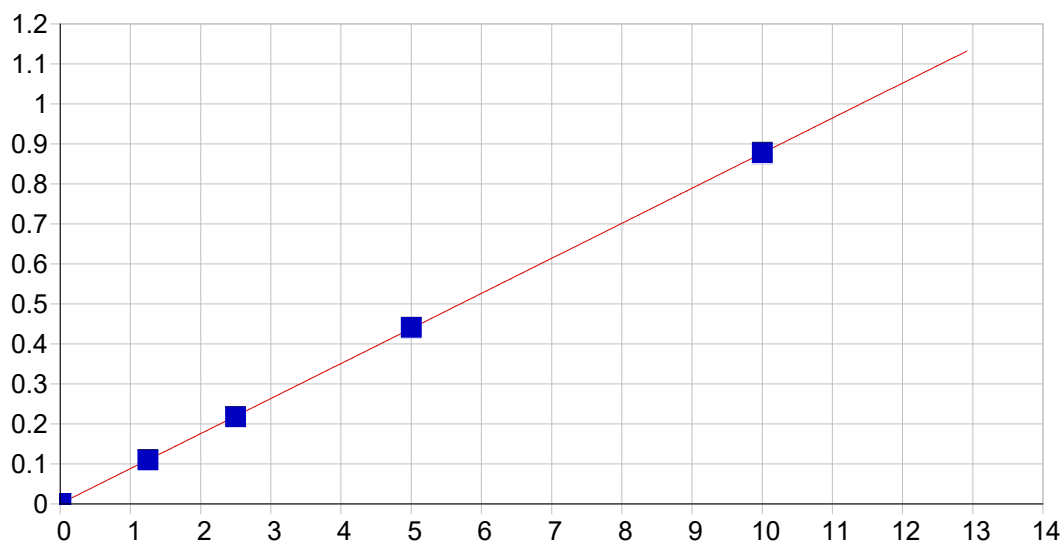


Si 251.611 {134}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006491 Re-Slope: 1.000000
 A1 (Gain): 0.252493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.001527
 Predicted MQL: 0.005090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00649	.000	1
S1	.10000	.10422	.004	4.22	.03309	.001	1
S2	1.2500	1.3385	.088	7.08	.35076	.001	1
S3	2.5000	2.5761	.076	3.04	.66955	.006	1
S4	5.0000	4.9904	-.010	-.192	1.2918	.009	1
S5	10.000	9.8408	-.159	-1.59	2.5417	.001	1

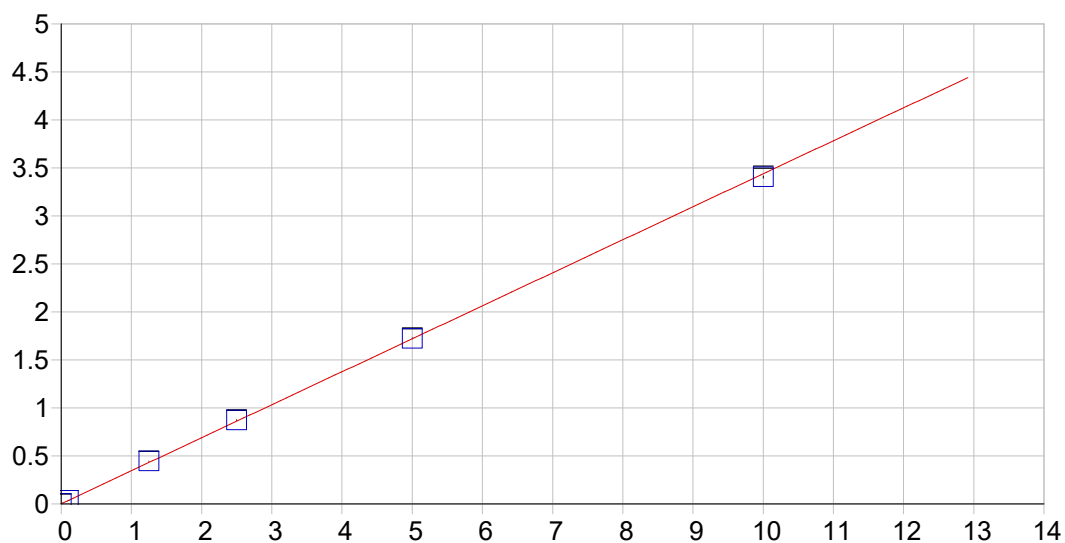


Sn 189.989 {478}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.087620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002150
 Predicted MQL: 0.007167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.00700	.00303	-.004	-56.7	.00073	.000	1
S2	1.2500	1.2425	-.007	-.600	.10882	.001	1
S3	2.5000	2.4742	-.026	-1.03	.21619	.001	1
S4	5.0000	5.0237	.024	.473	.43846	.001	1
S5	10.000	10.013	.013	.133	.87343	.002	1

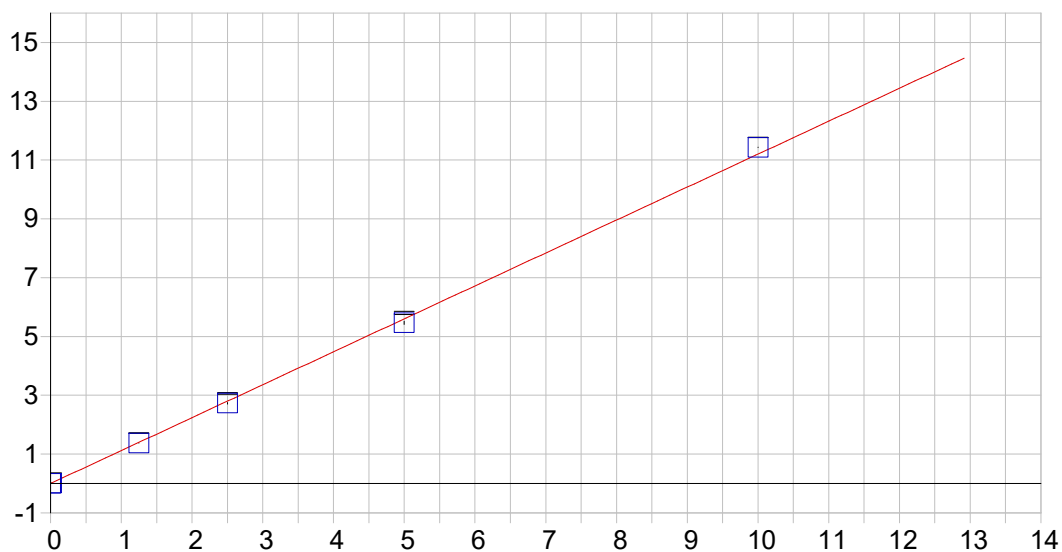


Ti 336.121 {100}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001740	Re-Slope:	1.000000
A1 (Gain):	0.343683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.001611		
Predicted MQL:	0.005369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00174	.000	1
S1	.10000	.10479	.005	4.79	.03775	.000	1
S2	1.2500	1.2919	.042	3.36	.44576	.001	1
S3	2.5000	2.5372	.037	1.49	.87374	.004	1
S4	5.0000	5.0134	.013	.269	1.7248	.004	1
S5	10.000	9.9026	-.097	-.974	3.4051	.010	1

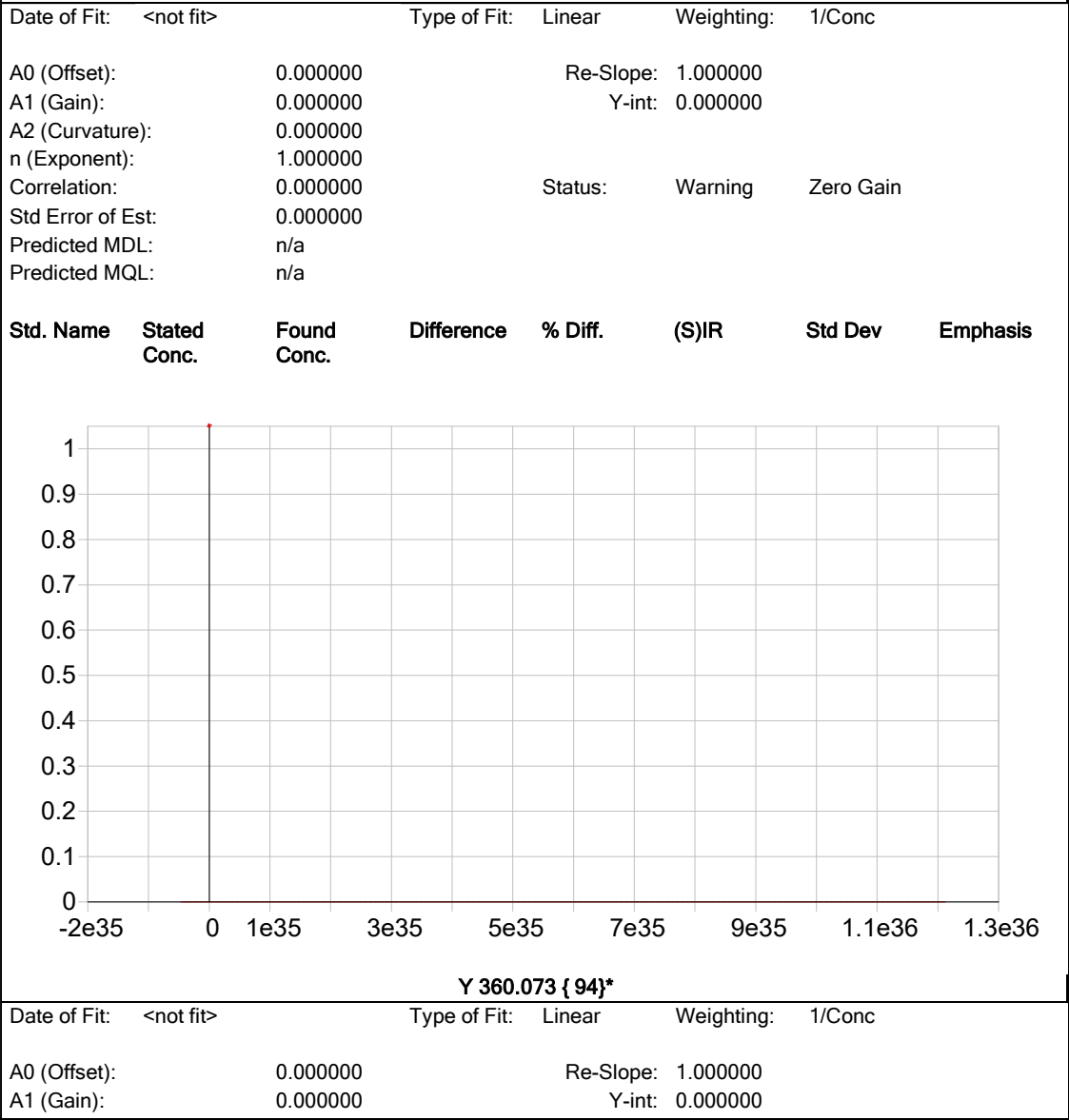
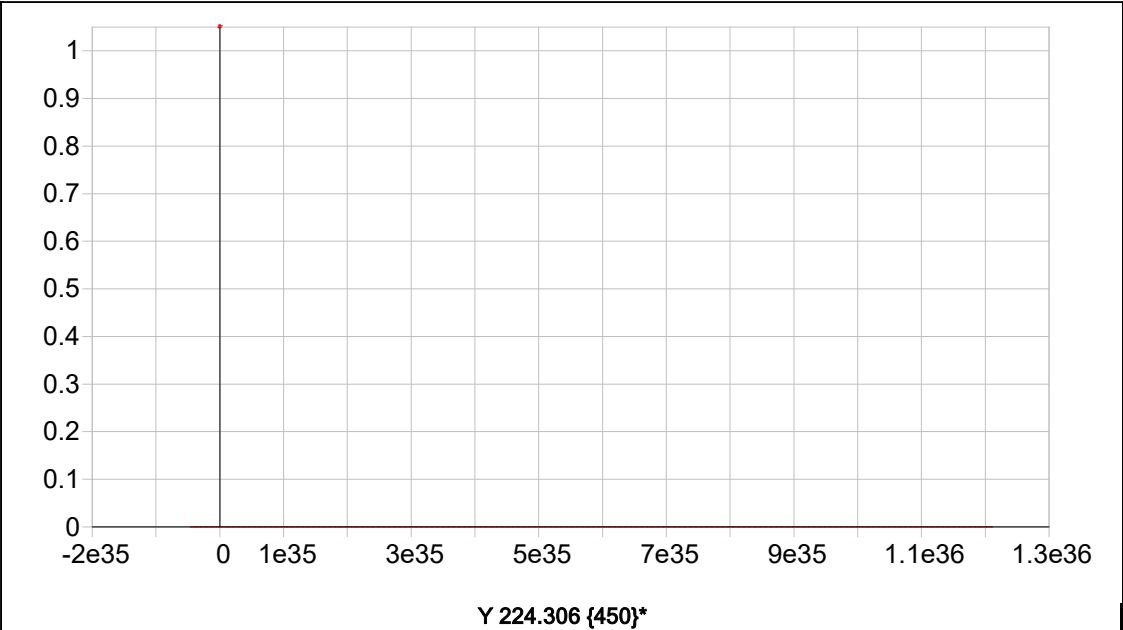


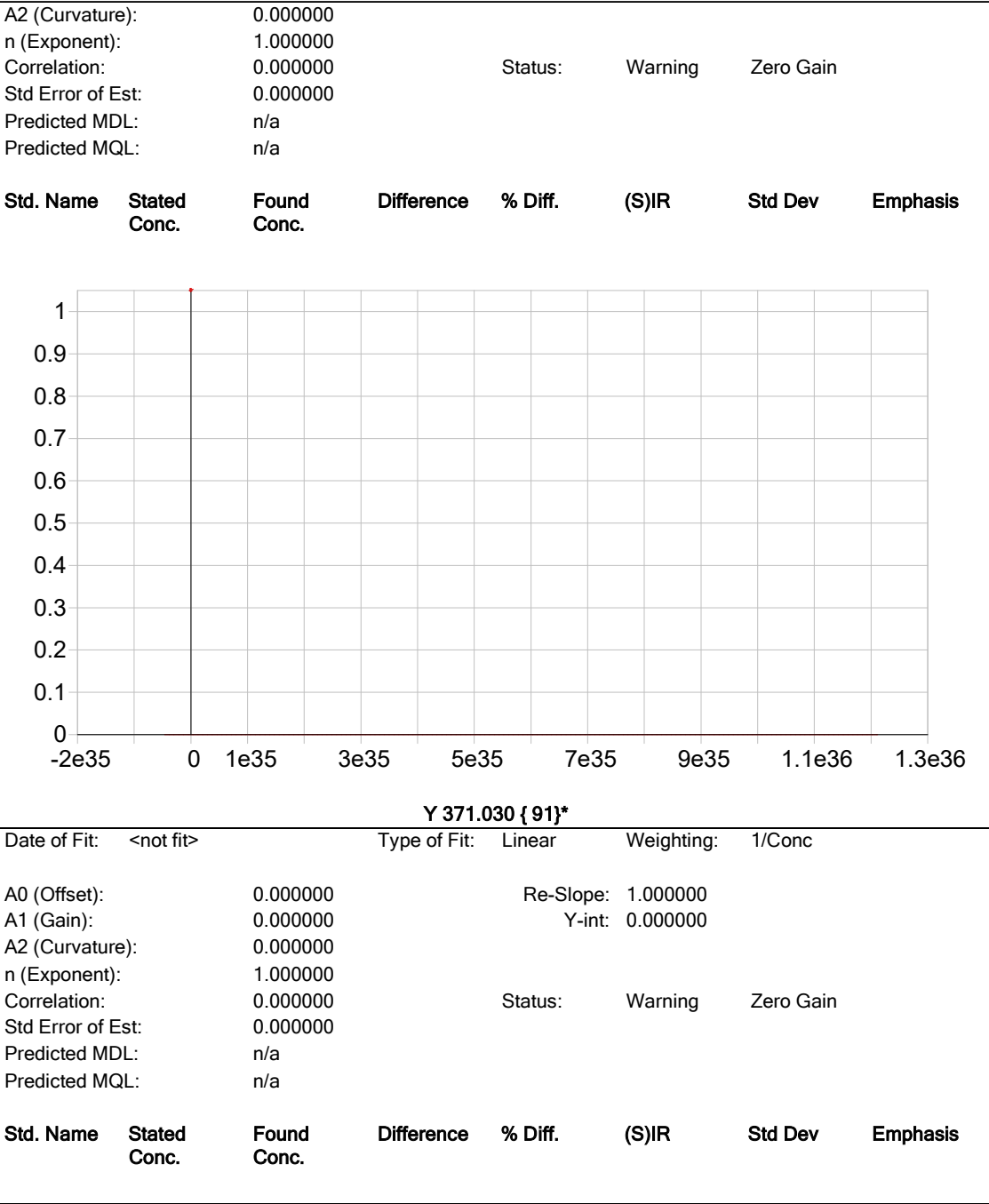
Li 670.784 { 50}

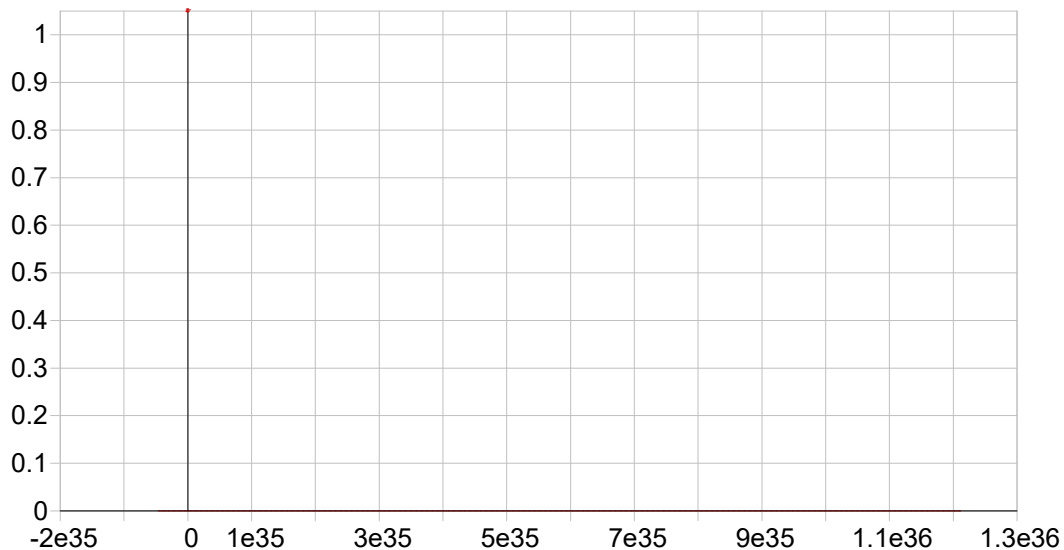
Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000634 Re-Slope: 1.000000
 A1 (Gain): 1.120229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.001630
 Predicted MQL: 0.005433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.001	1
S5	10.000	10.206	.206	2.06	11.432	.009	1
S4	5.0000	4.8771	-.123	-2.46	5.4628	.054	1
S3	2.5000	2.4381	-.062	-2.48	2.7306	.029	1
S2	1.2500	1.2287	-.021	-1.70	1.3758	.008	1
S1	.01500	.01509	.000	.593	.01627	.002	1



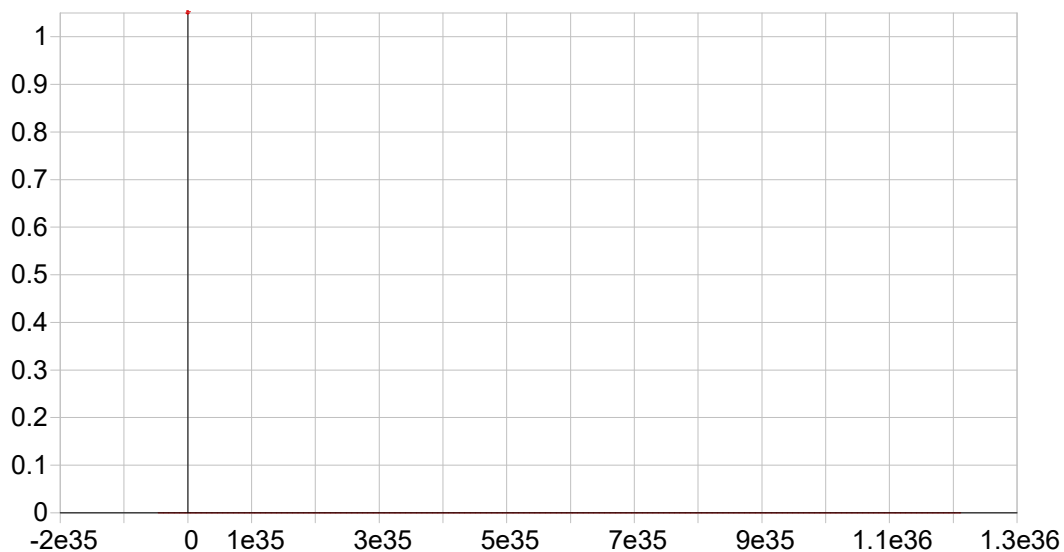




Y 224.306 {150}*

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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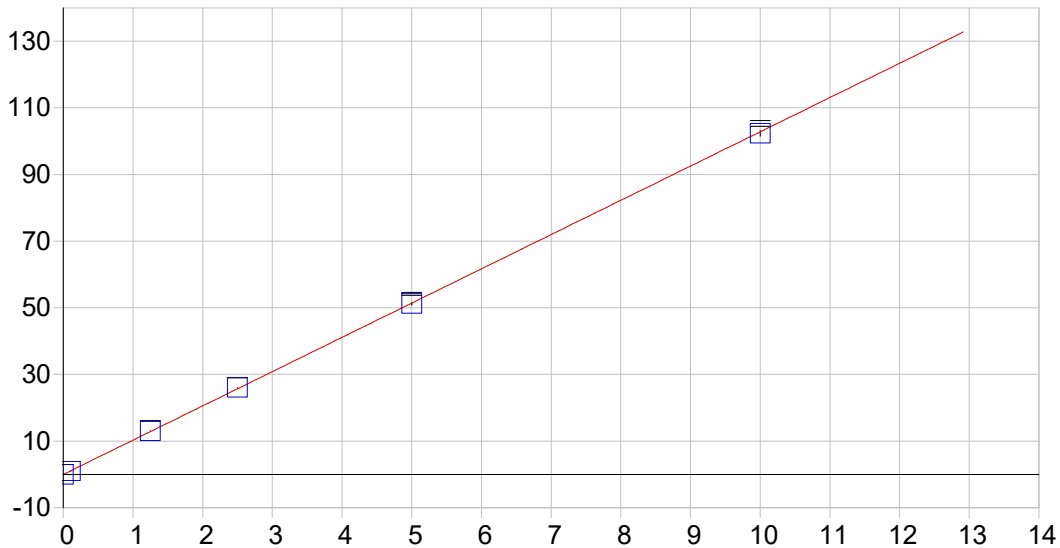
In 230.606 {446}*

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
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 04/14/2022 13:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000569 Re-Slope: 1.000000
 A1 (Gain): 10.281402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.004501
 Predicted MDL: 0.000091
 Predicted MQL: 0.000302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00063	.000	1
S1	.10000	.10295	.003	2.95	1.0579	.003	1
S2	1.2500	1.2735	.024	1.88	13.093	.008	1
S3	2.5000	2.5350	.035	1.40	26.063	.012	1
S4	5.0000	4.9845	-.016	-.310	51.247	.447	1
S5	10.000	9.9541	-.046	-.459	102.34	.877	1