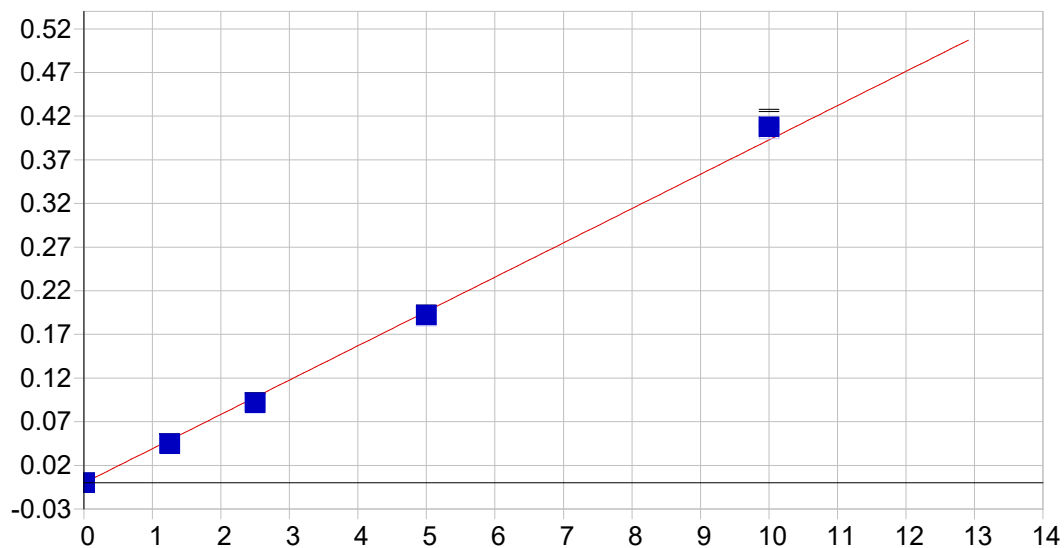


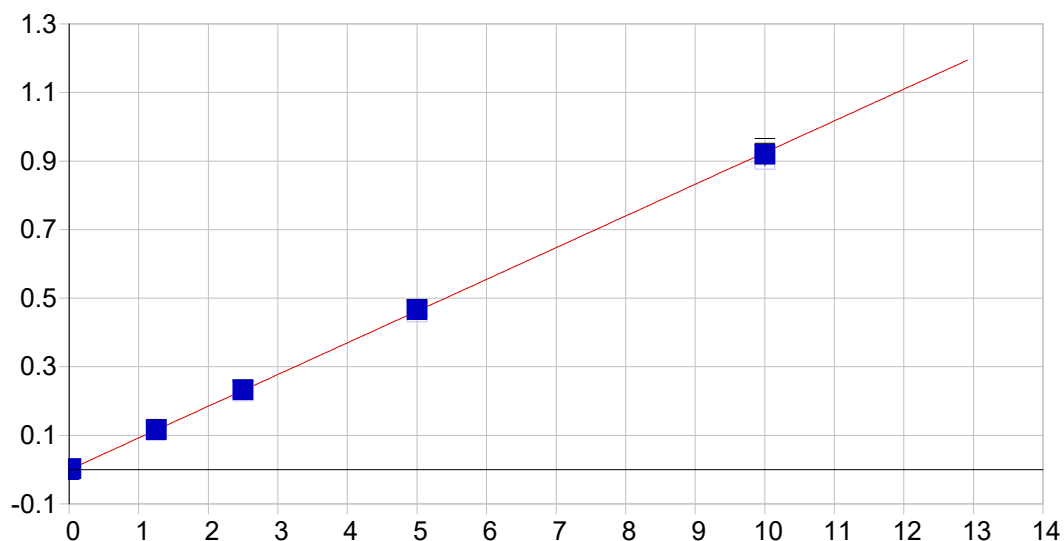


As 189.042 {479}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.039293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999024 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005186
 Predicted MQL: 0.017286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.01081	.001	8.12	.00020	.000	1
S2	1.2500	1.1458	-.104	-8.34	.04450	.000	1
S3	2.5000	2.3353	-.165	-6.59	.09094	.000	1
S4	5.0000	4.8910	-.109	-2.18	.19076	.000	1
S5	10.000	10.377	.377	3.77	.40512	.009	1

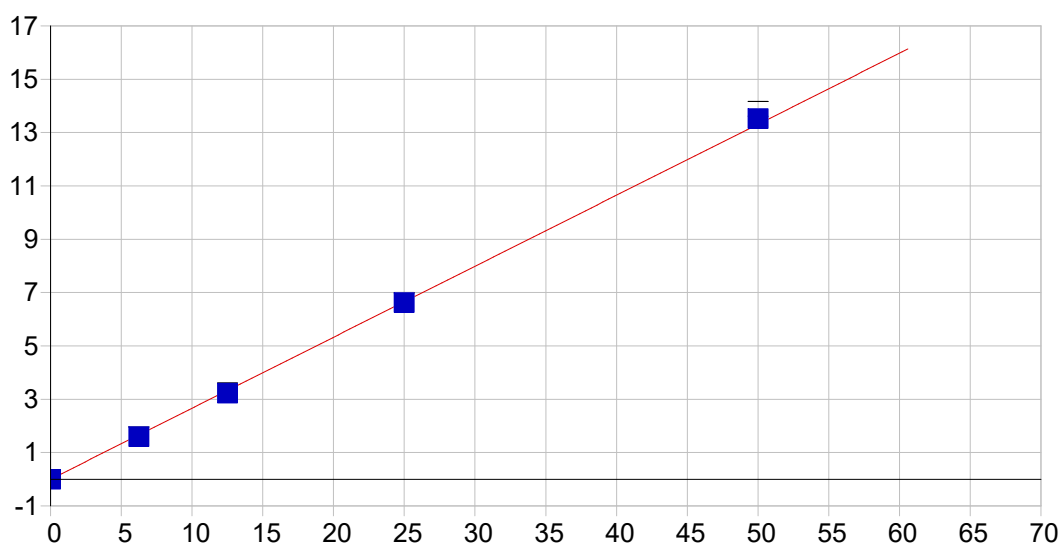


TI 190.856 {477}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.092477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002412
 Predicted MQL: 0.008039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02500	.02686	.002	7.45	.00236	.000	1
S2	1.2500	1.2555	.006	.443	.11427	.001	1
S3	2.5000	2.5105	.010	.419	.22854	.000	1
S4	5.0000	5.0467	.047	.933	.45950	.001	1
S5	10.000	9.9355	-.064	-.645	.90444	.018	1

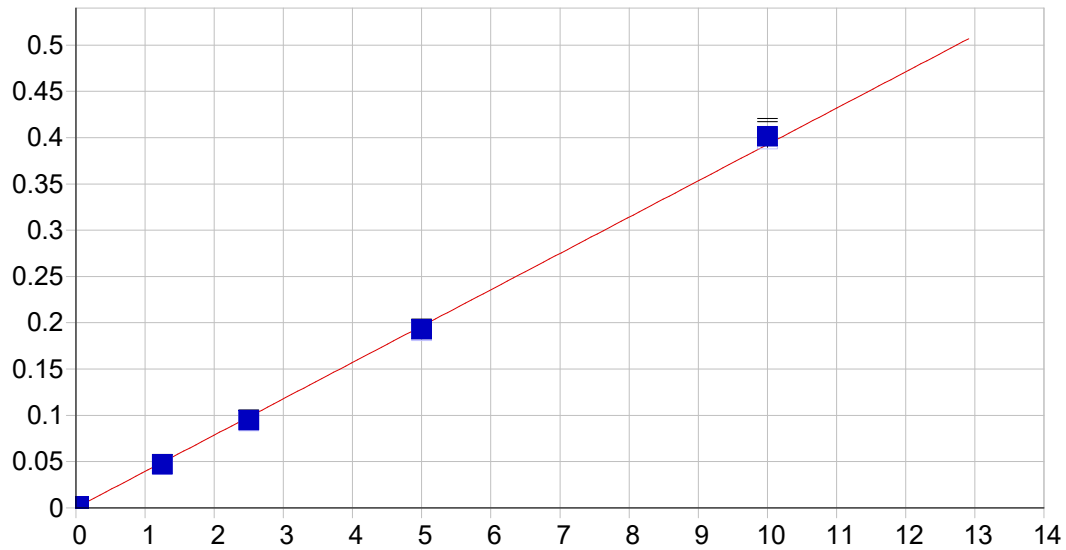


Pb 220.353 {453}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	0.266235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.001870		
Predicted MQL:	0.006233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01000	.00817	-.002	-18.3	.00248	.000	1
S2	6.2500	5.9772	-.273	-4.37	1.5915	.013	1
S3	12.500	12.122	-.378	-3.02	3.2274	.004	1
S4	25.000	24.881	-.119	-.476	6.6239	.011	1
S5	50.000	50.771	.771	1.54	13.516	.275	1

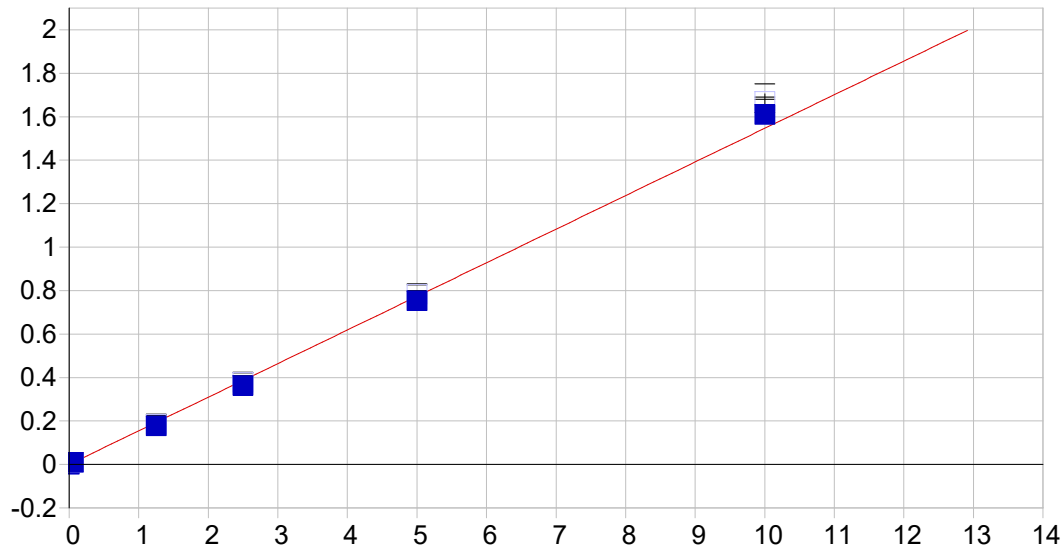


Se 196.090 {472}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000178	Re-Slope:	1.000000
A1 (Gain):	0.039243	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.005601		
Predicted MQL:	0.018670		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.03500	.04242	.007	21.2	.00184	.000	1
S2	1.2500	1.1951	-.055	-4.40	.04665	.000	1
S3	2.5000	2.4077	-.092	-3.69	.09381	.001	1
S4	5.0000	4.9125	-.087	-1.75	.19125	.000	1
S5	10.000	10.227	.227	2.27	.39811	.009	1

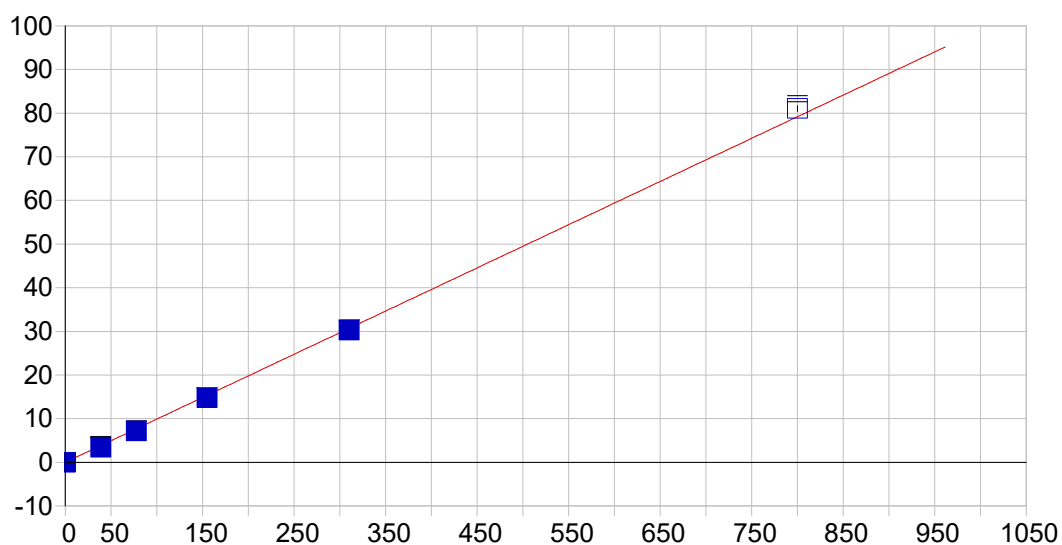


Sb 206.833 {463}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000123	Re-Slope:	1.000000
A1 (Gain):	0.154647	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999027	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.002042		
Predicted MQL:	0.006808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.06000	.05842	-.002	-2.64	.00916	.000	1
S2	1.2500	1.1443	-.106	-8.46	.18471	.001	1
S3	2.5000	2.3389	-.161	-6.44	.37707	.001	1
S4	5.0000	4.8626	-.137	-2.75	.78260	.002	1
S5	10.000	10.406	.406	4.06	1.6703	.036	1

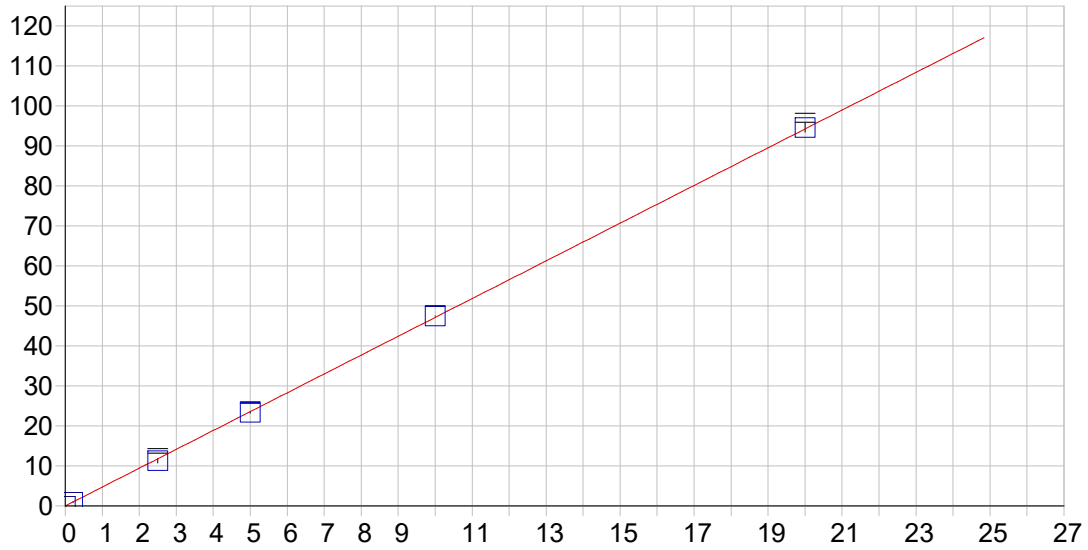


AI 396.152 { 85}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
A1 (Gain): 0.098996 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999480 Status: OK.
Std Error of Est: 0.001987
Predicted MDL: 0.007860
Predicted MQL: 0.026200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00026	.001	1
S1	.20000	.18949	-.011	-5.26	.01852	.001	1
S2	38.750	34.814	-3.94	-10.2	3.4504	.166	1
S3	77.500	72.352	-5.15	-6.64	7.1706	.037	1
S4	155.00	149.37	-5.63	-3.63	14.804	.033	1
S5	310.00	305.96	-4.04	-1.30	30.322	.110	1
S6	800.00	818.78	18.8	2.35	81.056	.684	1

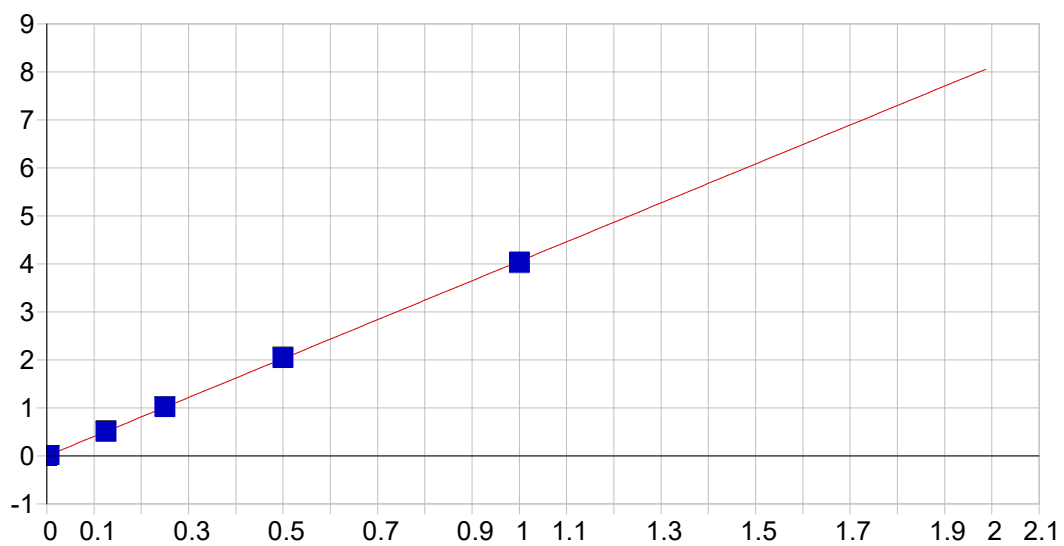


Ba 493.409 { 68}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002956 Re-Slope: 1.000000
 A1 (Gain): 4.713662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.006214
 Predicted MDL: 0.000356
 Predicted MQL: 0.001185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00298	.002	1
S1	.20000	.20329	.003	1.64	.96119	.007	1
S2	2.5000	2.3930	-.107	-4.28	11.283	.534	1
S3	5.0000	4.9575	-.042	-.849	23.371	.161	1
S4	10.000	10.074	.074	.738	47.488	.053	1
S5	20.000	20.072	.072	.362	94.617	1.13	1

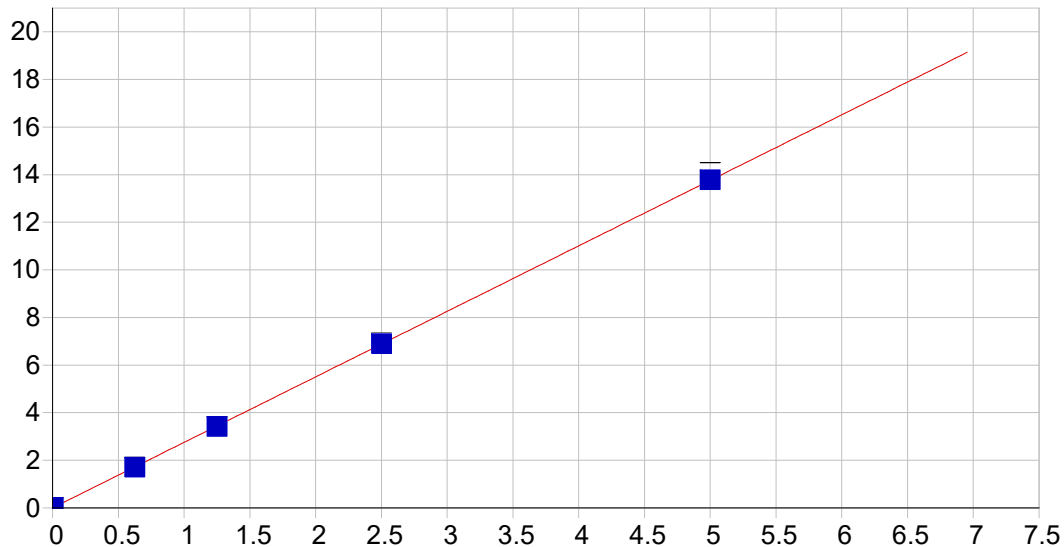


Be 234.861 {144}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000115	Re-Slope:	1.000000
A1 (Gain):	4.055055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000073		
Predicted MQL:	0.000244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00500	.00539	.000	7.78	.02172	.000	1
S2	.12500	.12427	-.001	-.583	.50148	.018	1
S3	.25000	.25218	.002	.873	1.0179	.003	1
S4	.50000	.50491	.005	.982	2.0380	.015	1
S5	1.0000	.99325	-.007	-.675	4.0089	.012	1

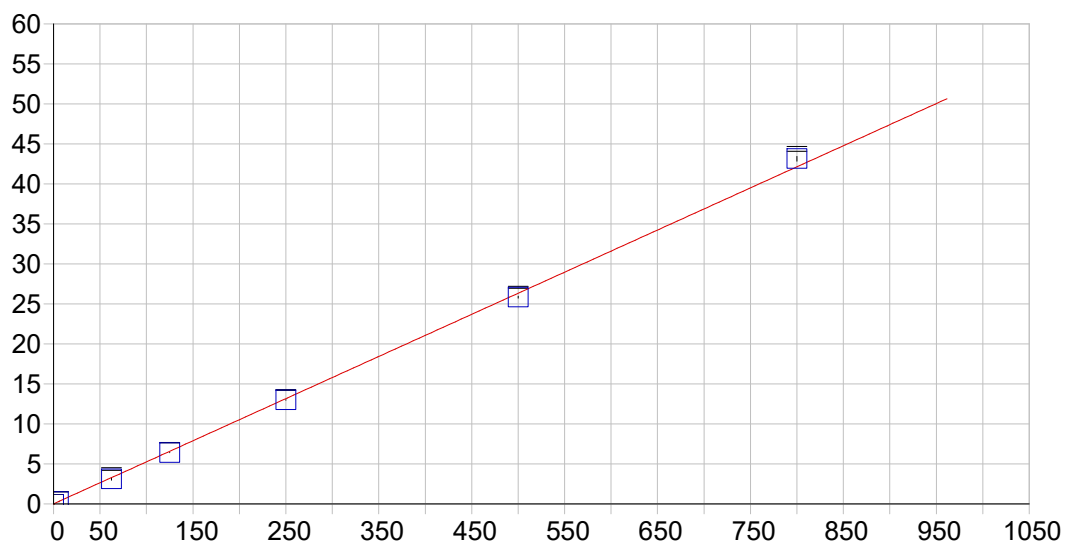


Cd 214.438 {457}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 2.752522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000112
 Predicted MQL: 0.000373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.00500	.00529	.000	5.72	.01497	.000	1
S2	.01250	.011814	-.007	-1.10	0.017024	.012	1
S3	0.02500	0.02408	-.009	-.736	0.034169	.002	1
S4	0.05000	0.05072	.007	.288	0.069038	.023	1
S5	0.10000	0.10086	.009	.171	0.13791	.297	1

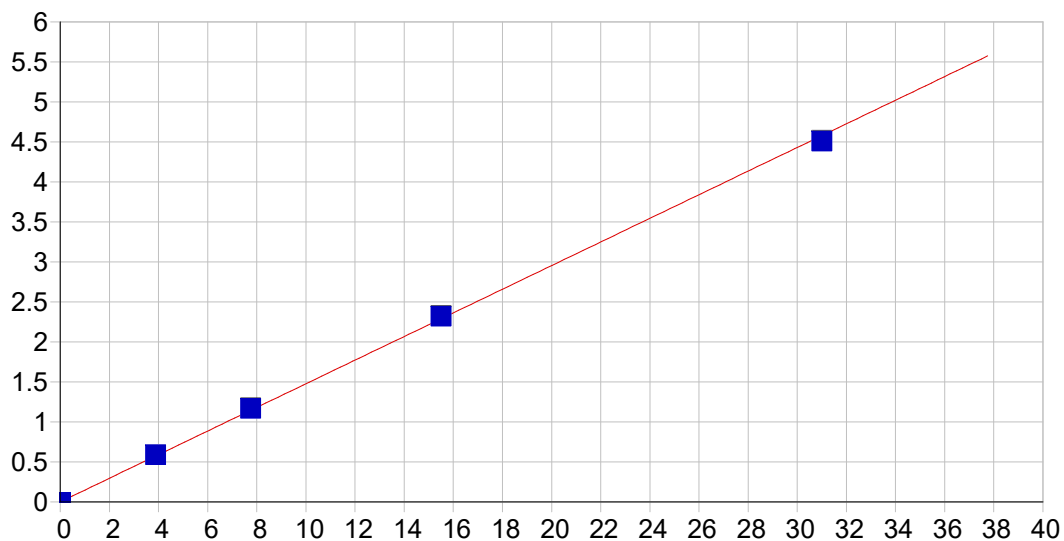


Ca 373.690 { 90}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001211 Re-Slope: 1.000000
 A1 (Gain): 0.052667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.004322
 Predicted MDL: 0.011625
 Predicted MQL: 0.038751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00122	.000	1
S1	5.0000	5.2351	.235	4.70	.27693	.002	1
S2	62.500	59.119	-3.38	-5.41	3.1148	.145	1
S3	125.00	121.82	-3.18	-2.55	6.4170	.032	1
S4	250.00	246.62	-3.38	-1.35	12.990	.035	1
S5	500.00	490.49	-9.51	-1.90	25.834	.134	1
S6	800.00	819.22	19.2	2.40	43.147	.288	1

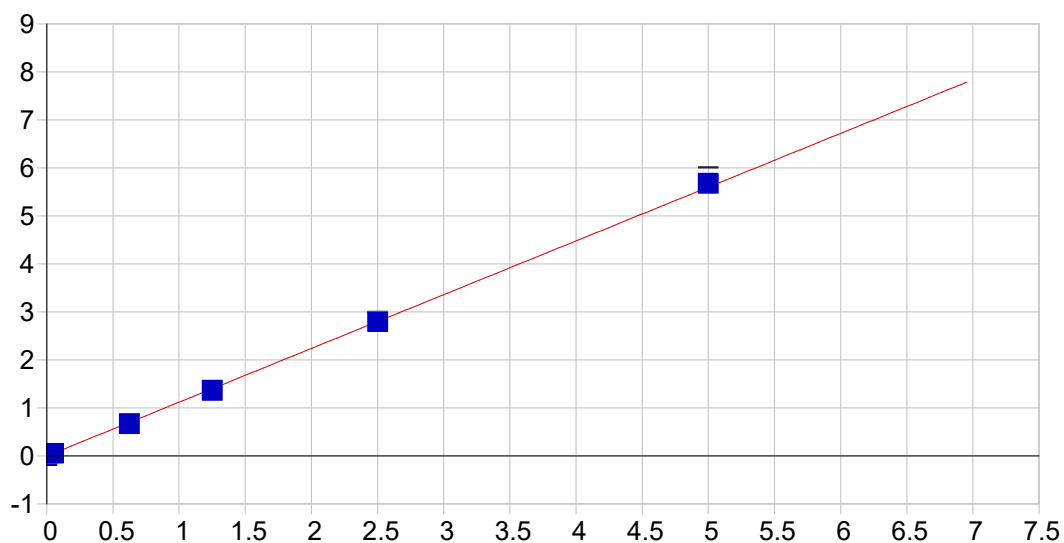


Cr 267.716 {126}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.147682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000478
 Predicted MQL: 0.001594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01036	.000	3.60	.00157	.000	1
S2	3.8750	3.9931	.118	3.05	.59031	.002	1
S3	7.7500	7.9024	.152	1.97	1.1682	.004	1
S4	15.500	15.699	.199	1.29	2.3208	.004	1
S5	31.000	30.530	-.470	-1.52	4.5132	.006	1

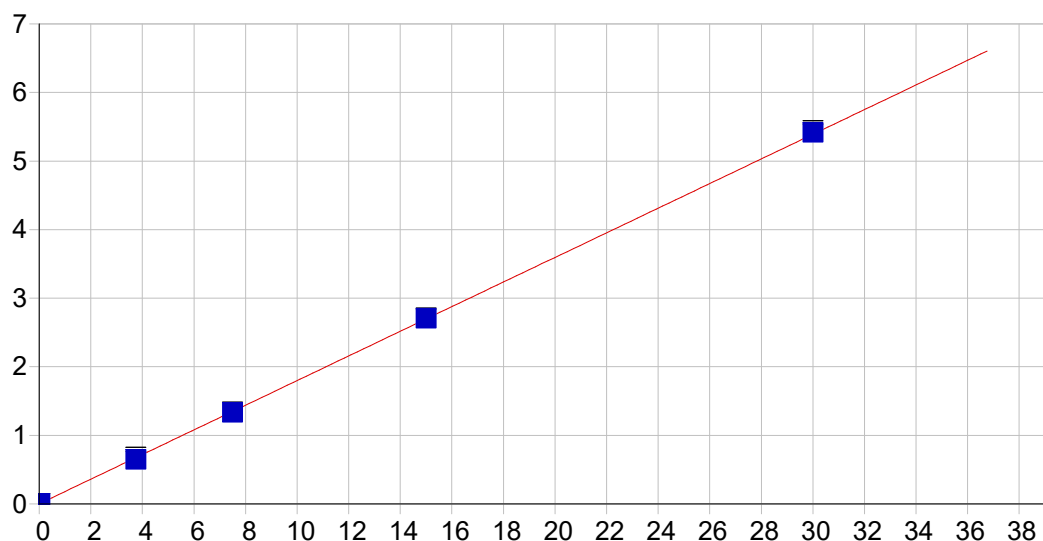


Co 228.616 {448}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000868 Re-Slope: 1.000000
 A1 (Gain): 1.119998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.000313
 Predicted MQL: 0.001045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.05000	.04983	-.000	-.347	.05512	.000	1
S2	.62500	.59663	-.028	-4.54	.66962	.005	1
S3	1.2500	1.2154	-.035	-2.77	1.3649	.001	1
S4	2.5000	2.4947	-.005	-.212	2.8022	.006	1
S5	5.0000	5.0685	.068	1.37	5.6938	.118	1

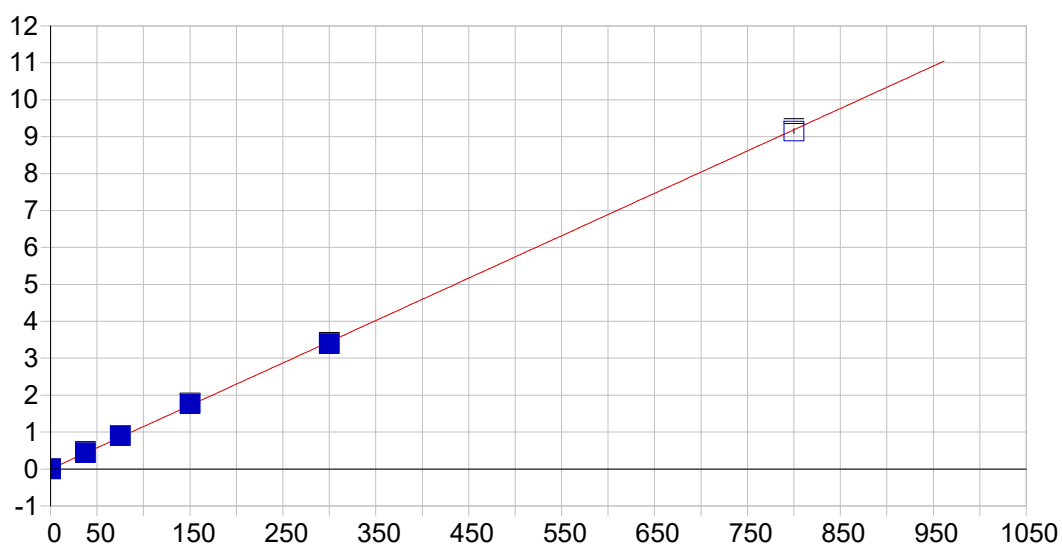


Cu 324.754 {104}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000716	Re-Slope:	1.000000
A1 (Gain):	0.179693	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.002297		
Predicted MQL:	0.007657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.02500	.02954	.005	18.2	.00602	.000	1
S2	3.7500	3.6130	-.137	-3.65	.64987	.029	1
S3	7.5000	7.4217	-.078	-1.04	1.3342	.006	1
S4	15.000	15.051	.051	.337	2.7049	.008	1
S5	30.000	30.160	.160	.534	5.4197	.024	1

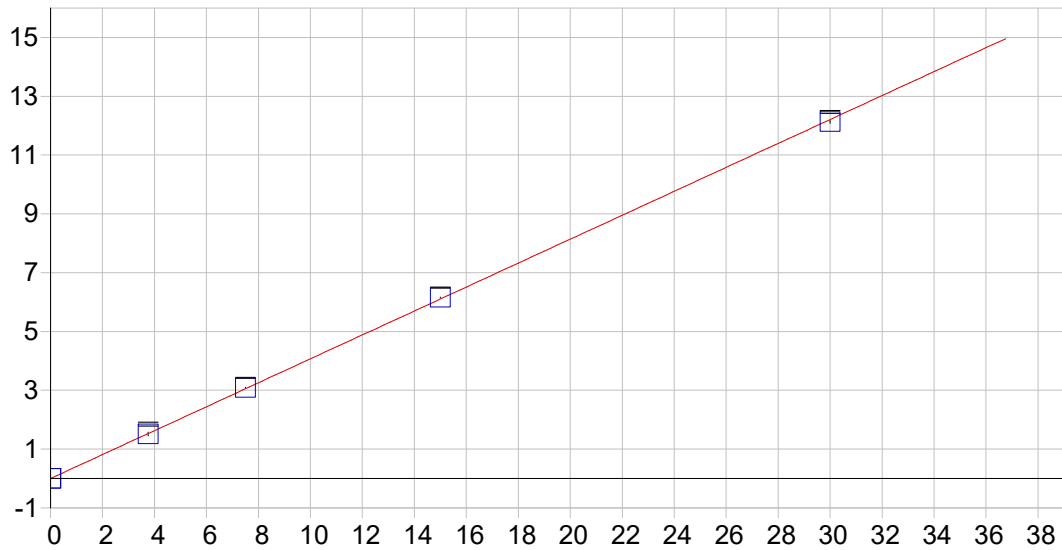


Fe 259.837 {130}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	0.011486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.023467		
Predicted MQL:	0.078223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10253	.003	2.53	.00116	.000	1
S2	37.500	38.467	.967	2.58	.44192	.019	1
S3	75.000	77.823	2.82	3.76	.89407	.004	1
S4	150.00	153.99	3.99	2.66	1.7692	.013	1
S5	300.00	295.40	-4.60	-1.53	3.3938	.031	1
S6	800.00	796.81	-3.19	-.399	9.1523	.067	1

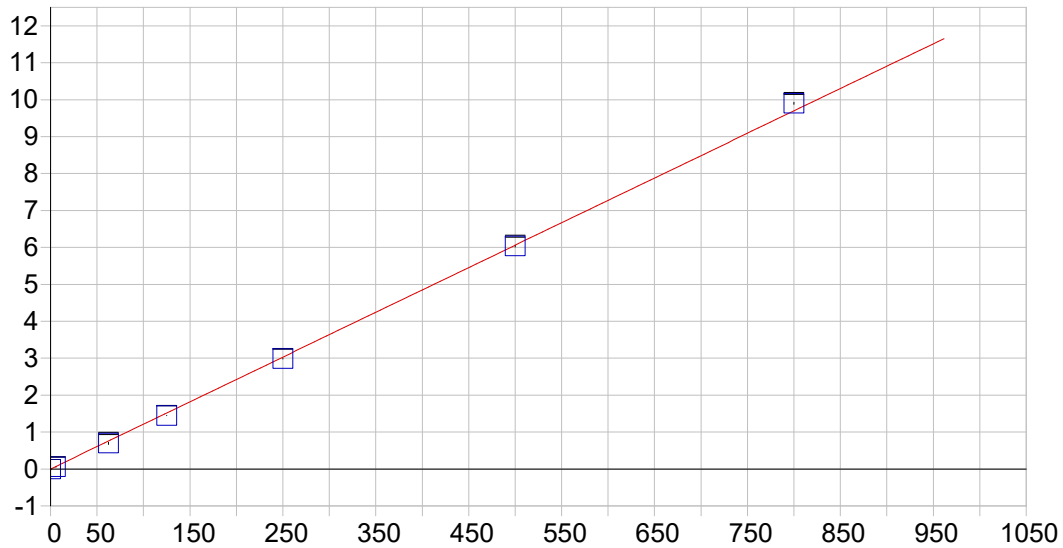


Mn 257.610 {131}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.407011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000499
 Predicted MQL: 0.001664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01500	.01179	-.003	-21.4	.00468	.000	1
S2	3.7500	3.7201	-.030	-.797	1.5140	.068	1
S3	7.5000	7.5845	.084	1.13	3.0868	.020	1
S4	15.000	15.132	.132	.881	6.1588	.014	1
S5	30.000	29.816	-.184	-.612	12.136	.050	1

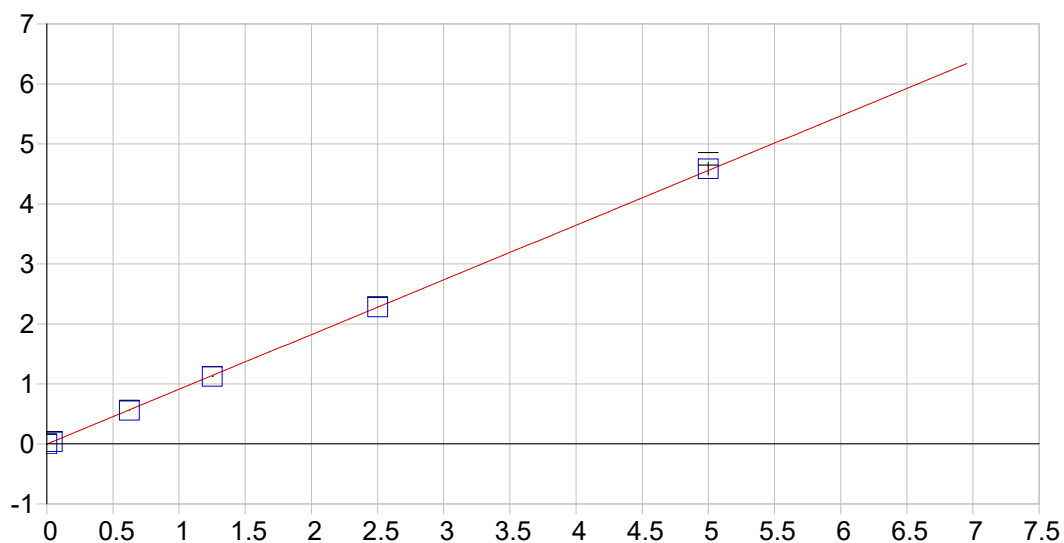


Mg 279.079 {121}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000176	Re-Slope:	1.000000
A1 (Gain):	0.012121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.001070		
Predicted MDL:	0.022362		
Predicted MQL:	0.074541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	-.00017	.000	1
S1	5.0000	4.8461	-.154	-3.08	.05856	.000	1
S2	62.500	57.312	-5.19	-8.30	.69451	.032	1
S3	125.00	119.46	-5.54	-4.43	1.4478	.007	1
S4	250.00	246.17	-3.83	-1.53	2.9837	.010	1
S5	500.00	497.68	-2.32	-.463	6.0324	.026	1
S6	800.00	817.04	17.0	2.13	9.9033	.025	1

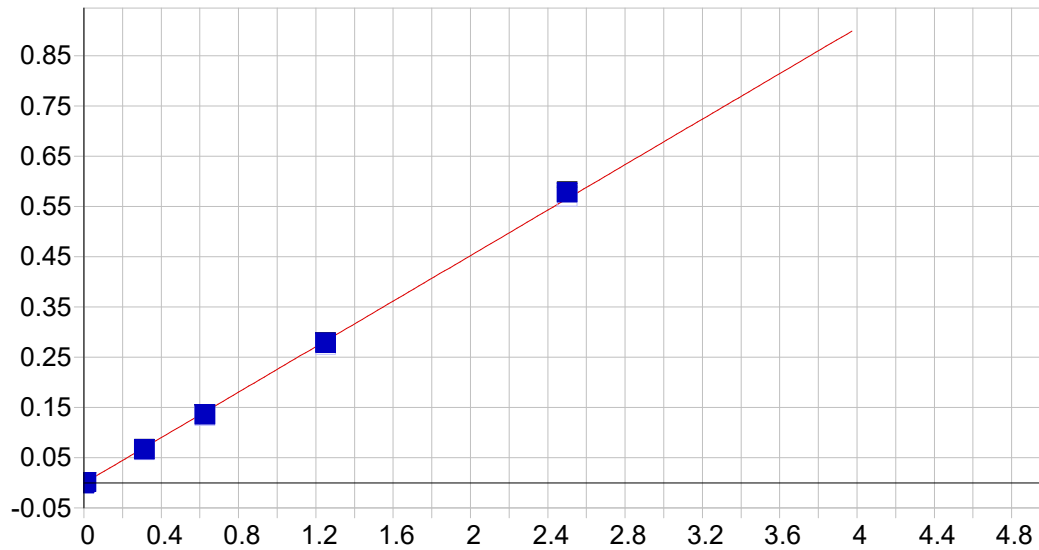


Ni 231.604 {446}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000318	Re-Slope:	1.000000
A1 (Gain):	0.911476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.000435		
Predicted MQL:	0.001451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.04000	.04121	.001	3.03	.03725	.001	1
S2	.62500	.61022	-.015	-2.37	.55588	.004	1
S3	1.2500	1.2302	-.020	-1.58	1.1210	.000	1
S4	2.5000	2.5018	.002	.073	2.2800	.005	1
S5	5.0000	5.0315	.032	.631	4.5858	.105	1

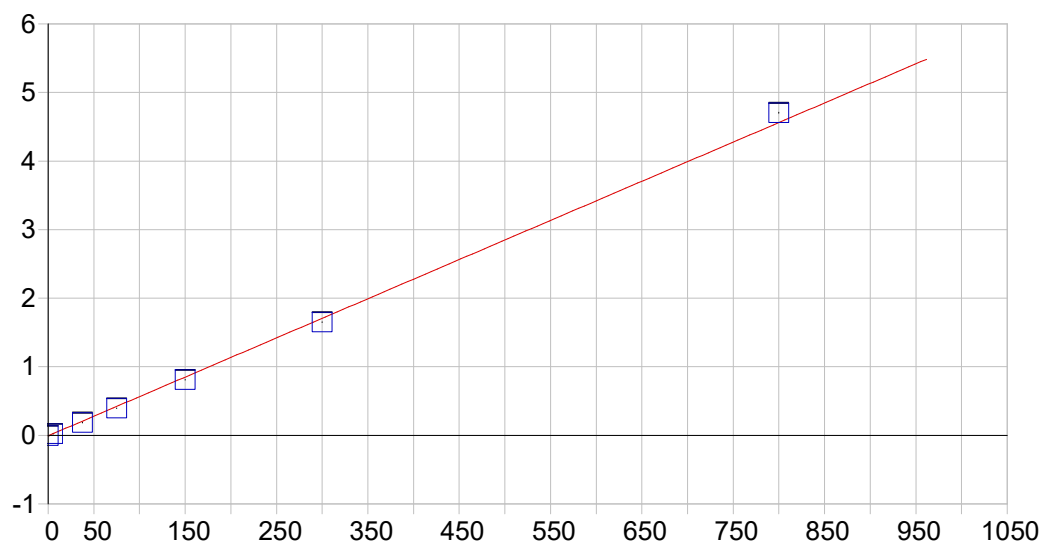


Ag 328.068 {103}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000736	Re-Slope:	1.000000
A1 (Gain):	0.226470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999667	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000491		
Predicted MQL:	0.001638		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.01000	.01001	.000	.136	.00153	.000	1
S2	.31250	.29640	-.016	-5.15	.06537	.000	1
S3	.62500	.60272	-.022	-3.57	.13372	.000	1
S4	1.2500	1.2336	-.016	-1.31	.27456	.000	1
S5	2.5000	2.5548	.055	2.19	.56969	.001	1

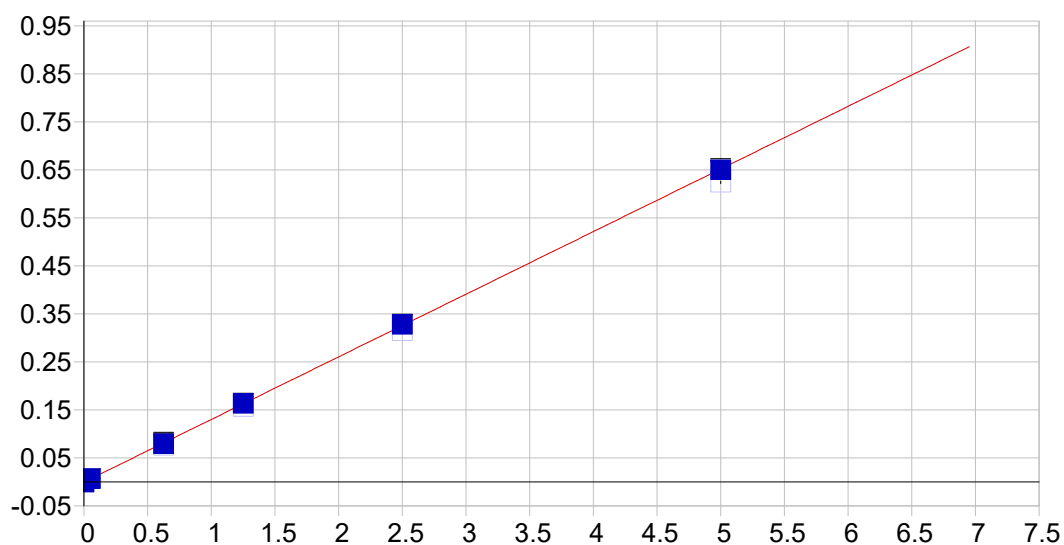


Na 818.326 { 41}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006615	Re-Slope:	1.000000
A1 (Gain):	0.005710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999253	Status:	OK.
Std Error of Est:	0.000683		
Predicted MDL:	0.220380		
Predicted MQL:	0.734601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00112	.001	.000	-.00661	.001	1
S1	5.0000	4.9171	-.083	-1.66	.02146	.001	1
S2	37.500	33.834	-3.67	-9.78	.18659	.008	1
S3	75.000	70.284	-4.72	-6.29	.39474	.003	1
S4	150.00	143.35	-6.65	-4.44	.81196	.004	1
S5	300.00	290.22	-9.78	-3.26	1.6507	.006	1
S6	800.00	824.90	24.9	3.11	4.7040	.007	1

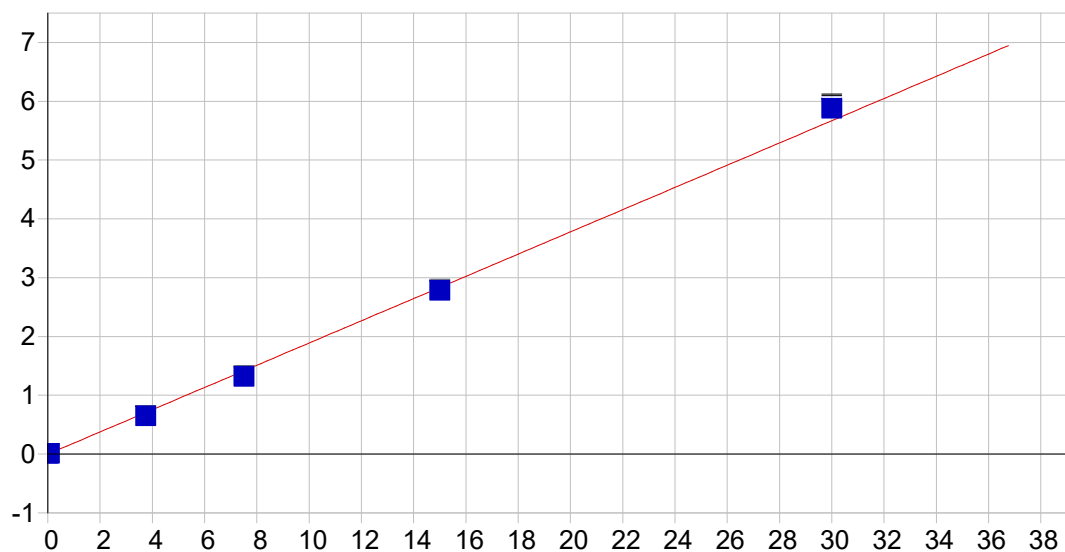


V 292.402 {115}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000398	Re-Slope:	1.000000
A1 (Gain):	0.130471	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002431		
Predicted MQL:	0.008103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.05000	.05518	.005	10.4	.00678	.000	1
S2	.62500	.61051	-.014	-2.32	.07599	.003	1
S3	1.2500	1.2555	.005	.440	.15687	.001	1
S4	2.5000	2.5175	.018	.702	.31500	.001	1
S5	5.0000	4.9861	-.014	-.279	.62400	.003	1

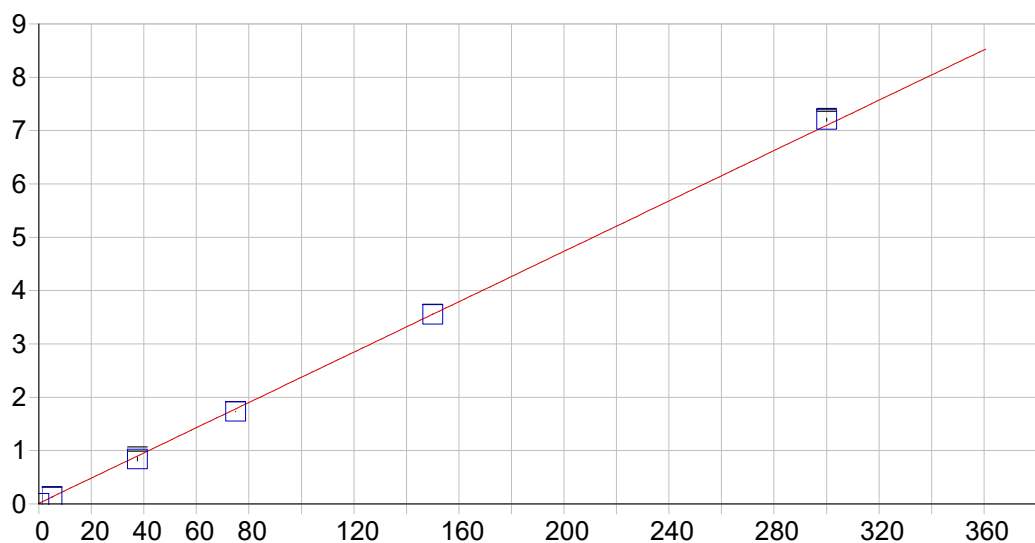


Zn 213.856 {158}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000823	Re-Slope:	1.000000
A1 (Gain):	0.188995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999055	Status:	OK.
Std Error of Est:	0.000588		
Predicted MDL:	0.003398		
Predicted MQL:	0.011327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00082	.000	1
S1	.06000	.06068	.001	1.13	.01068	.000	1
S2	3.7500	3.4332	-.317	-8.45	.65151	.003	1
S3	7.5000	6.9906	-.509	-6.79	1.3273	.009	1
S4	15.000	14.718	-.282	-1.88	2.7946	.011	1
S5	30.000	31.108	1.11	3.69	5.9061	.049	1

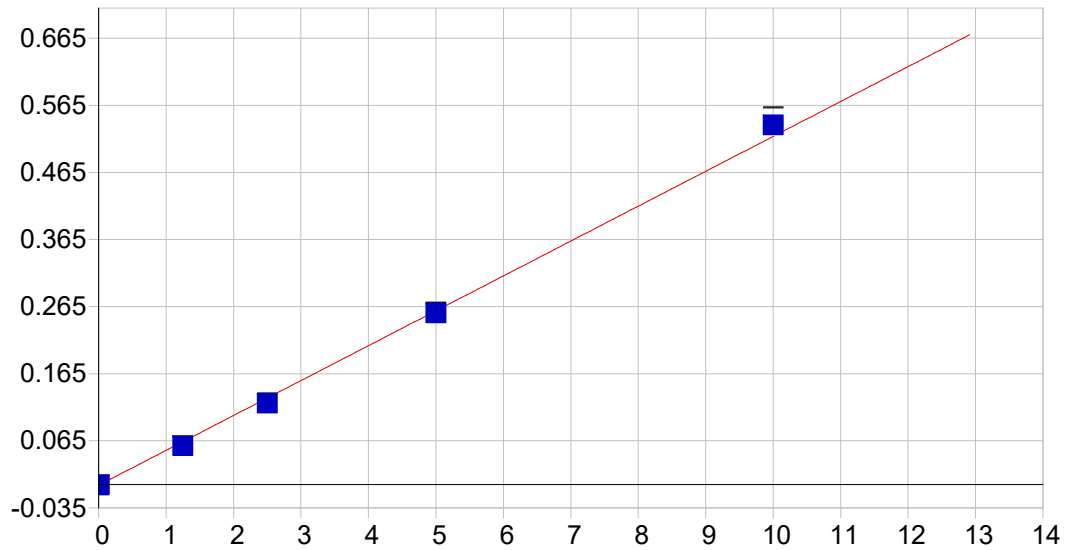


K 769.896 { 44}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011768 Re-Slope: 1.000000
 A1 (Gain): 0.023620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.001075
 Predicted MDL: 0.056334
 Predicted MQL: 0.187781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.01177	.001	1
S1	5.0000	5.0689	.069	1.38	.13150	.001	1
S2	37.500	35.171	-2.33	-6.21	.84252	.037	1
S3	75.000	72.822	-2.18	-2.90	1.7318	.004	1
S4	150.00	149.94	-.063	-.042	3.5533	.002	1
S5	300.00	304.50	4.50	1.50	7.2042	.028	1

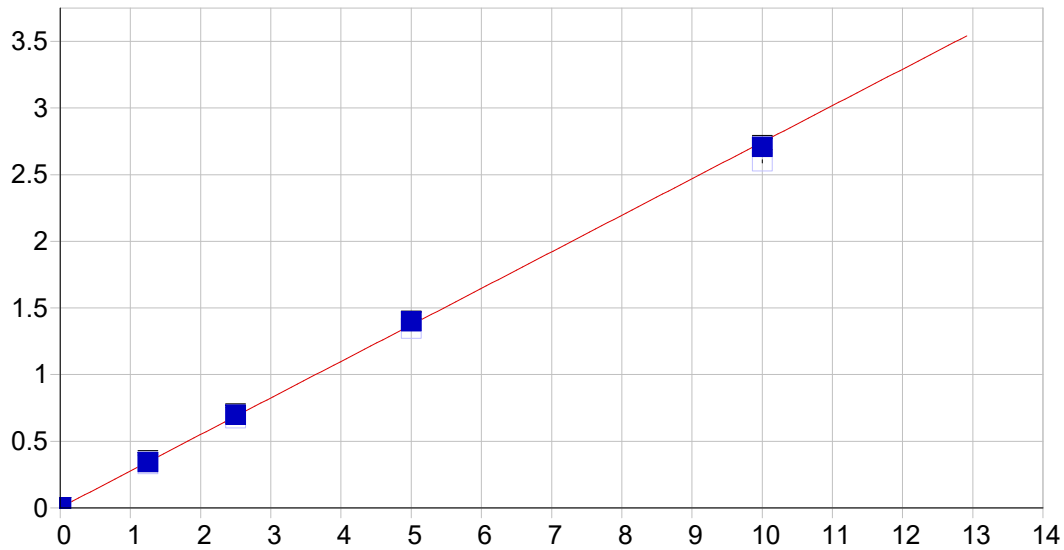


P 177.495 {490}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001226 Re-Slope: 1.000000
 A1 (Gain): 0.051993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999152 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003653
 Predicted MQL: 0.012178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.01000	.00864	-.001	-13.6	-.00077	.000	1
S2	1.2500	1.1314	-.119	-9.49	.05743	.000	1
S3	2.5000	2.3529	-.147	-5.88	.12076	.000	1
S4	5.0000	4.9380	-.062	-1.24	.25483	.002	1
S5	10.000	10.329	.329	3.29	.53443	.012	1

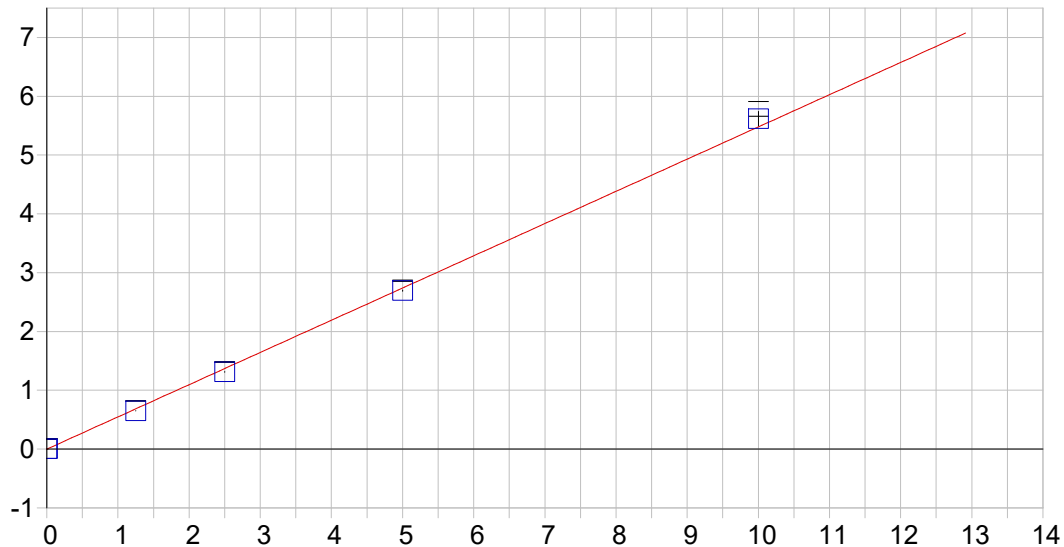


B 249.678 {135}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002322	Re-Slope:	1.000000
A1 (Gain):	0.274102	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.001168		
Predicted MQL:	0.003893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00232	.000	1
S1	.01000	.00952	-.000	-4.83	.00491	.000	1
S2	1.2500	1.2397	-.010	-.827	.32857	.013	1
S3	2.5000	2.5426	.043	1.70	.67216	.006	1
S4	5.0000	5.0955	.095	1.91	1.3448	.003	1
S5	10.000	9.8728	-.127	-1.27	2.6001	.011	1

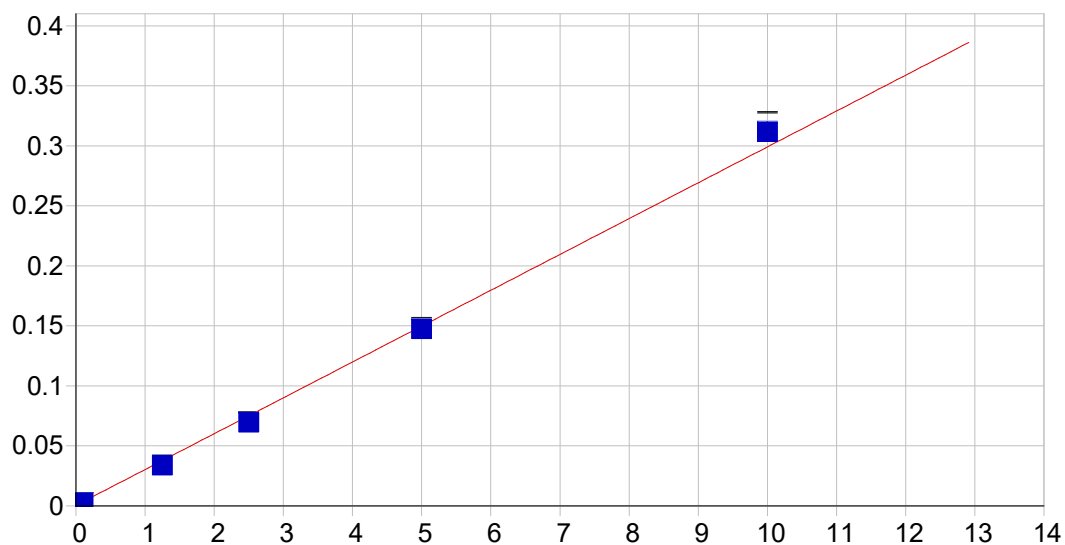


Mo 202.030 {467}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.547930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000453
 Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.01050	.000	4.97	.00552	.000	1
S2	1.2500	1.1862	-.064	-5.10	.64972	.003	1
S3	2.5000	2.3965	-.103	-4.14	1.3129	.005	1
S4	5.0000	4.9190	-.081	-1.62	2.6950	.010	1
S5	10.000	10.248	.248	2.48	5.6149	.125	1

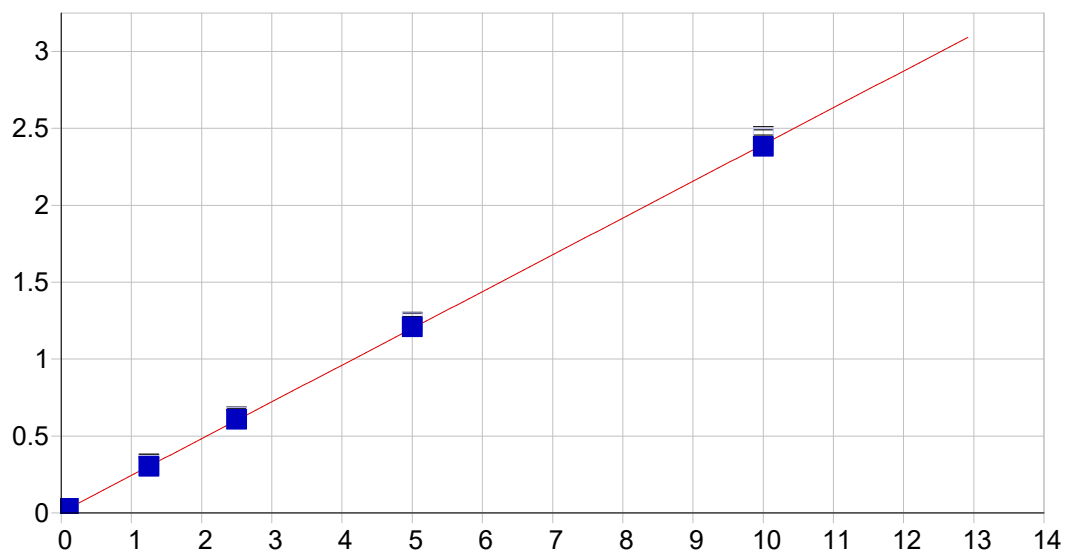


S 182.034 {485}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000454	Re-Slope:	1.000000
A1 (Gain):	0.029862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998604	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.005948		
Predicted MQL:	0.019826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00045	.000	1
S1	.10000	.07691	-.023	-23.1	.00275	.000	1
S2	1.2500	1.1143	-.136	-10.9	.03385	.000	1
S3	2.5000	2.3124	-.188	-7.50	.06975	.001	1
S4	5.0000	4.9248	-.075	-1.50	.14800	.001	1
S5	10.000	10.422	.422	4.22	.31262	.007	1

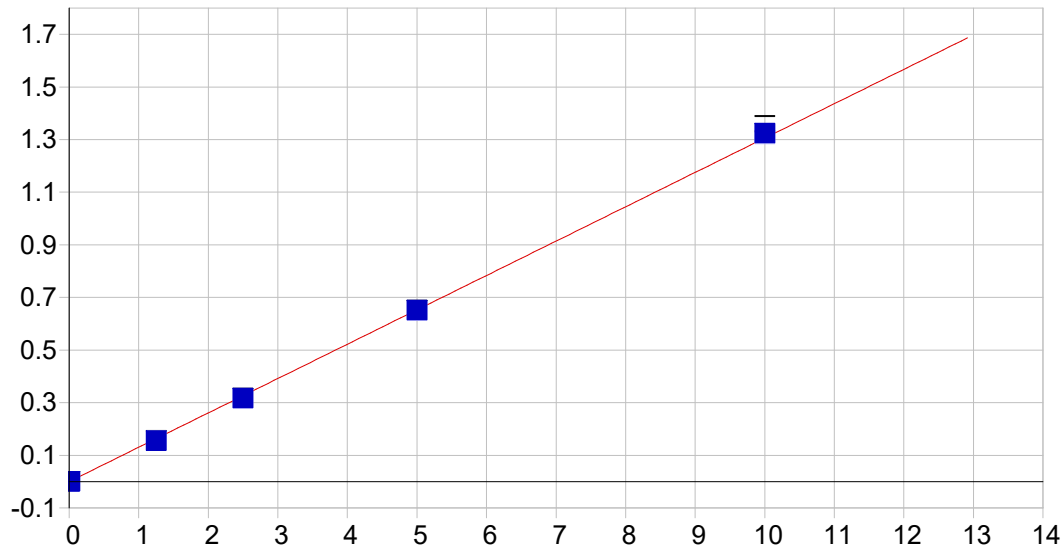


Si 251.611 {134}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004667 Re-Slope: 1.000000
 A1 (Gain): 0.239049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001388
 Predicted MQL: 0.004626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00467	.000	1
S1	.10000	.10535	.005	5.35	.03019	.000	1
S2	1.2500	1.2382	-.012	-.942	.30745	.012	1
S3	2.5000	2.5198	.020	.793	.62060	.004	1
S4	5.0000	5.0372	.037	.744	1.2359	.004	1
S5	10.000	9.9495	-.051	-.505	2.4373	.010	1

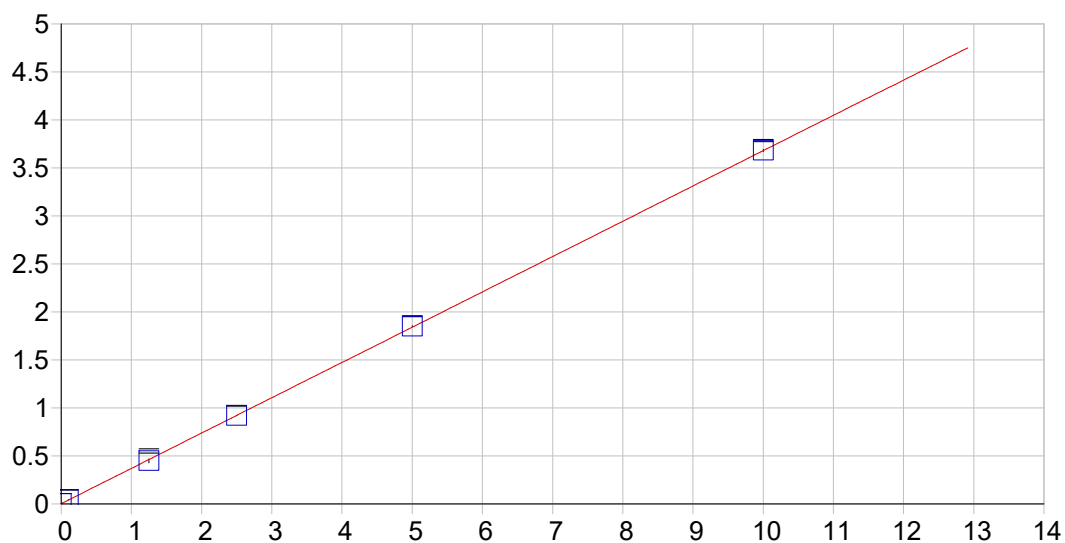


Sn 189.989 {478}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.130588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001512
 Predicted MQL: 0.005041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00700	.00705	.000	.658	.00084	.000	1
S2	1.2500	1.1926	-.057	-4.59	.15523	.001	1
S3	2.5000	2.4263	-.074	-2.95	.31586	.001	1
S4	5.0000	4.9877	-.012	-.246	.64940	.001	1
S5	10.000	10.143	.143	1.43	1.3208	.029	1

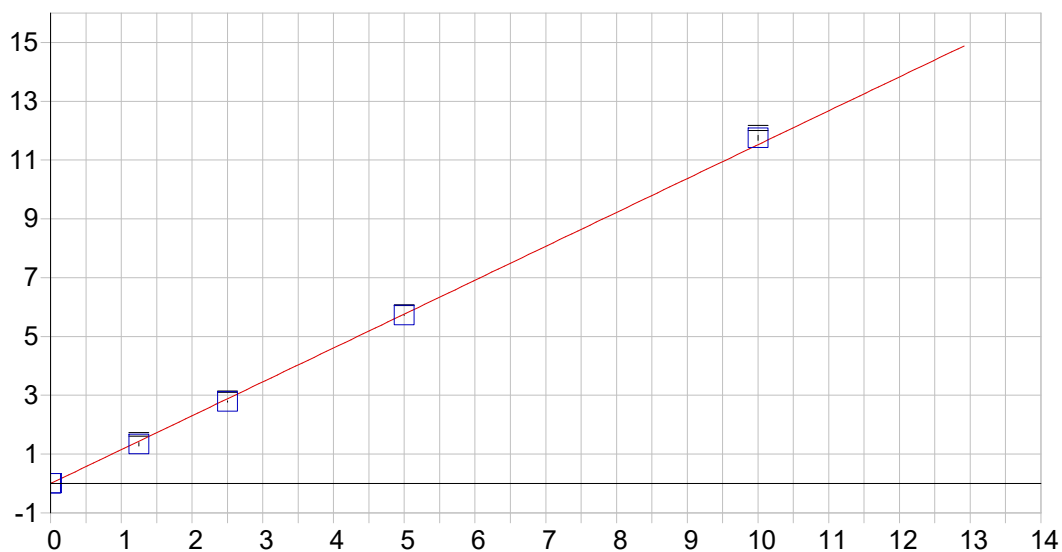


Ti 336.121 {100}

Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002501	Re-Slope:	1.000000
A1 (Gain):	0.367696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.001112		
Predicted MQL:	0.003707		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00250	.000	1
S1	.10000	.10747	.007	7.47	.04202	.000	1
S2	1.2500	1.2130	-.037	-2.96	.44851	.022	1
S3	2.5000	2.4946	-.005	-.215	.91977	.004	1
S4	5.0000	5.0289	.029	.579	1.8516	.004	1
S5	10.000	10.006	.006	.060	3.6817	.012	1

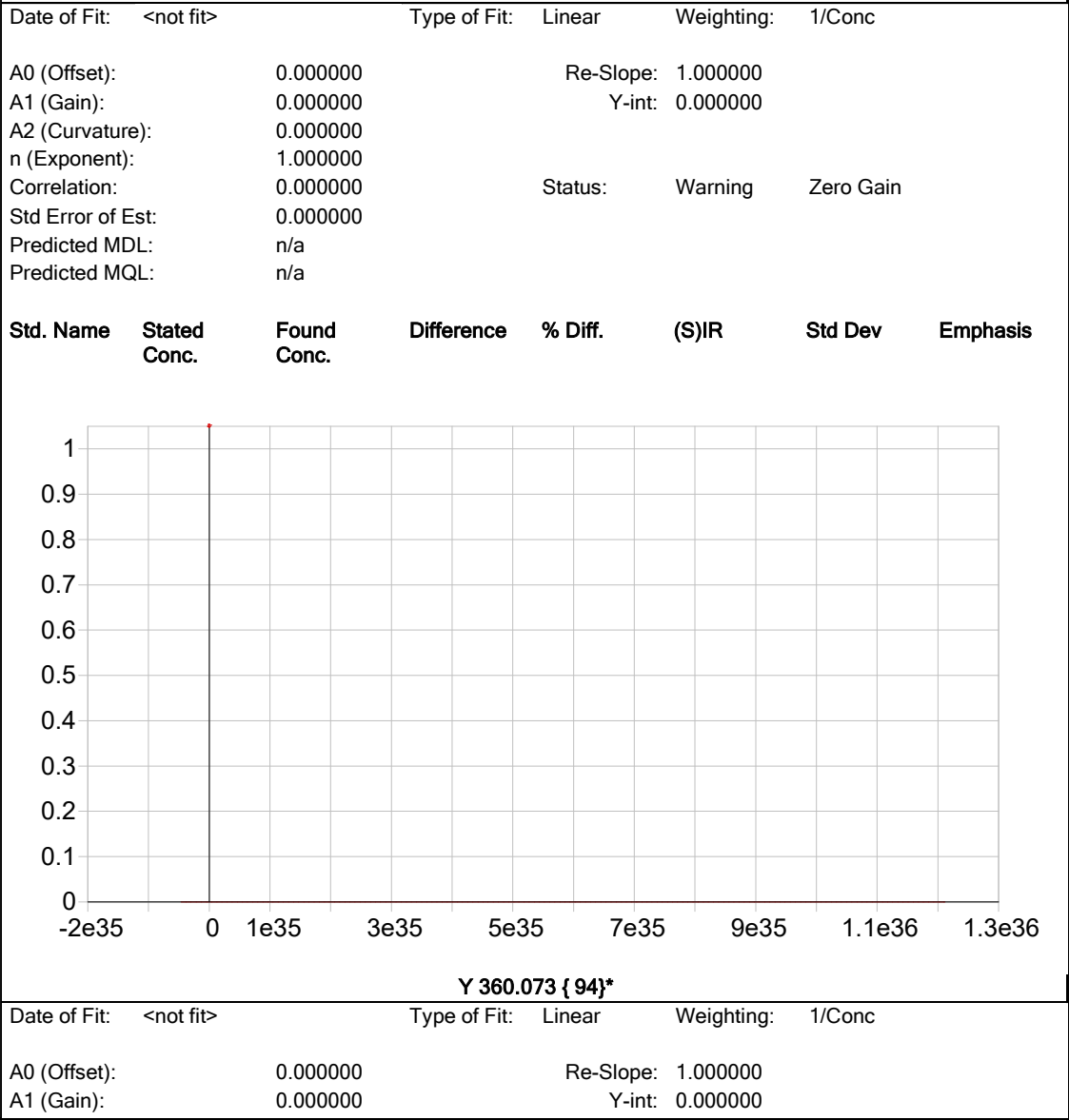
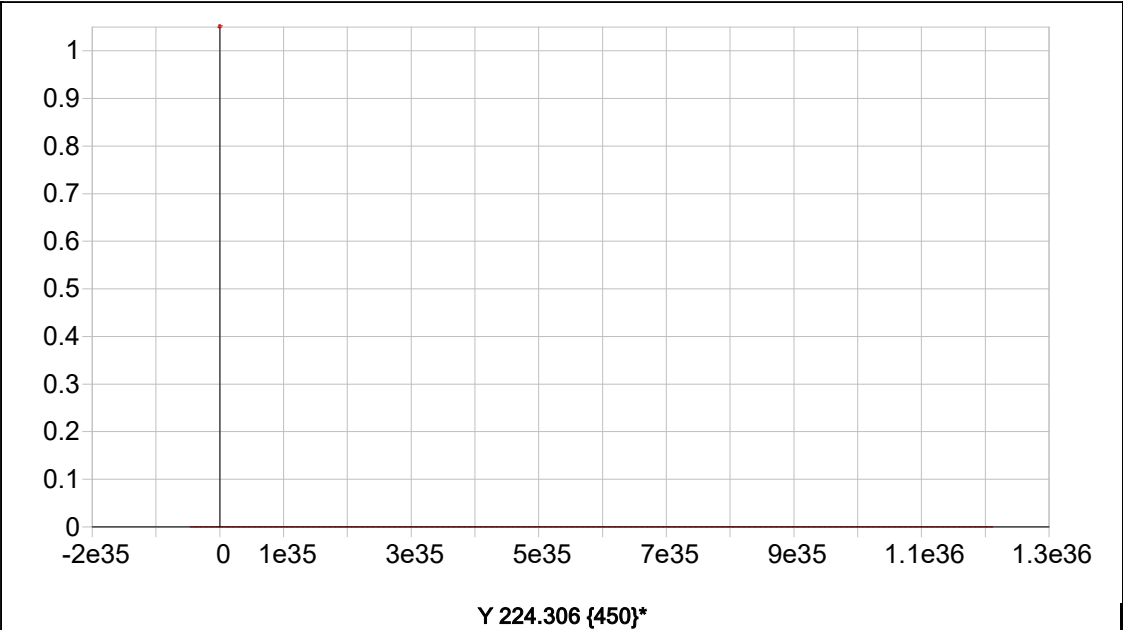


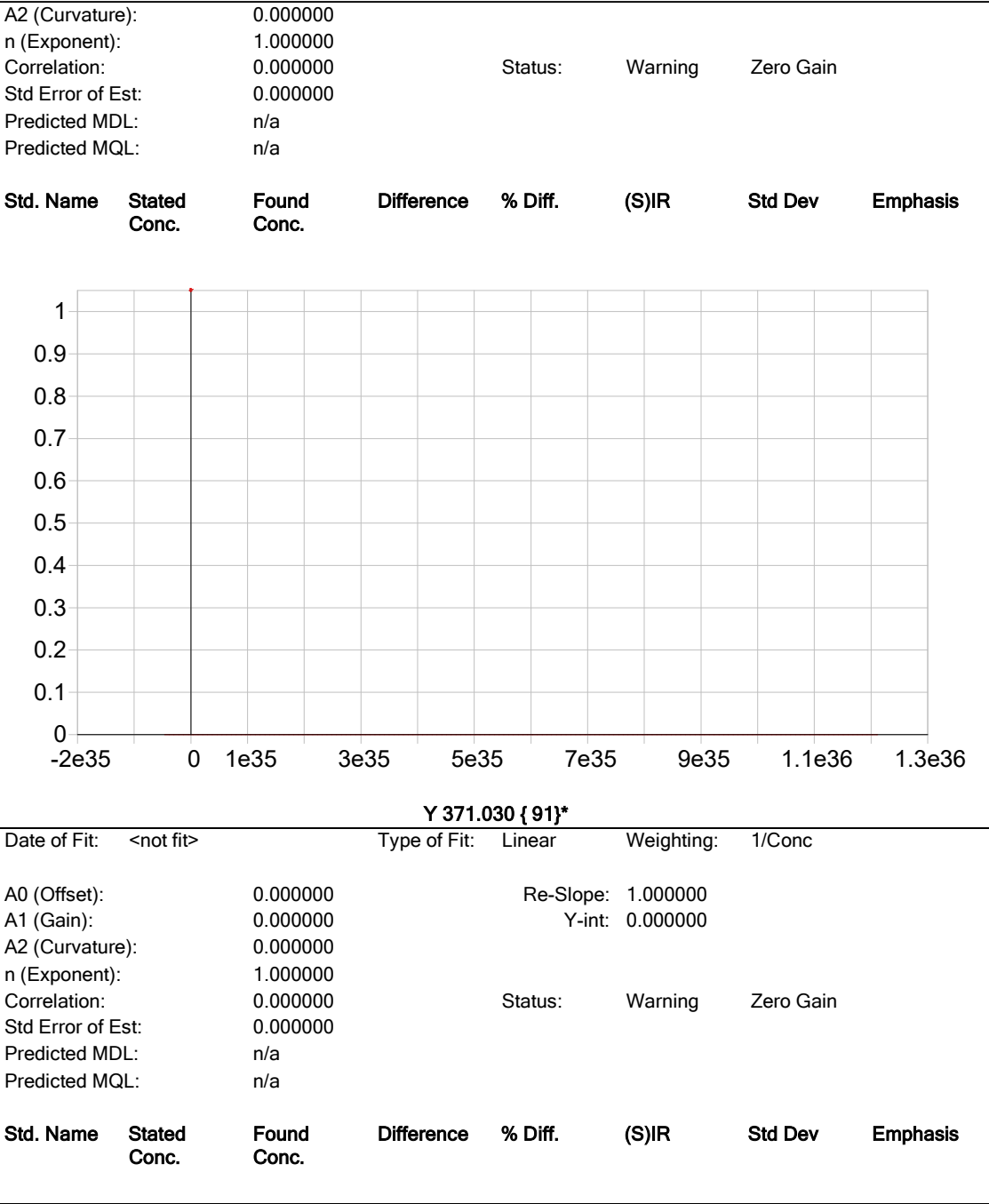
Li 670.784 { 50}

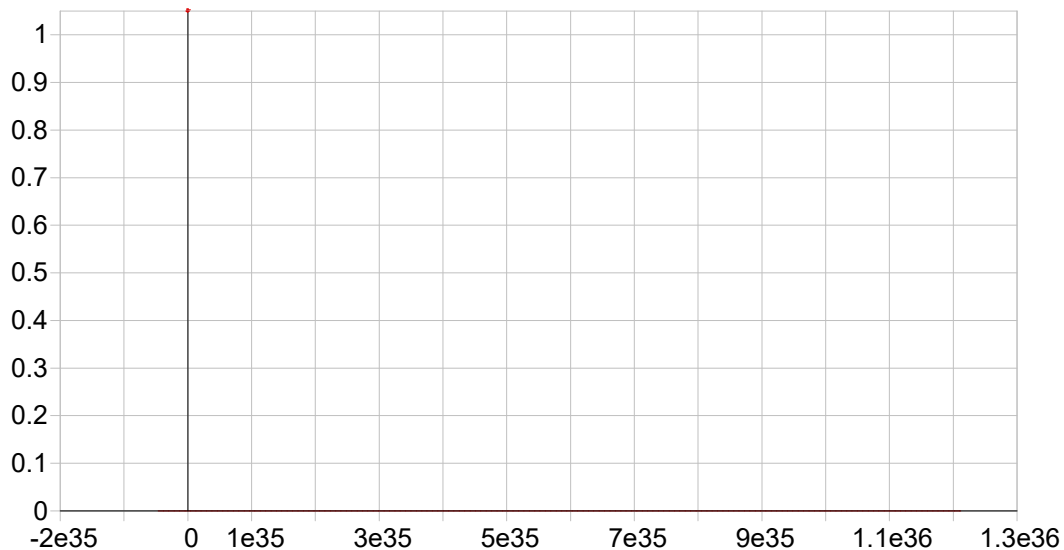
Date of Fit: 07/18/2023 17:04:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001251 Re-Slope: 1.000000
 A1 (Gain): 1.152520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000628
 Predicted MDL: 0.001292
 Predicted MQL: 0.004305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.001	1
S5	10.000	10.201	.201	2.01	11.756	.087	1
S4	5.0000	4.9694	-.031	-.613	5.7260	.011	1
S3	2.5000	2.4185	-.082	-3.26	2.7861	.022	1
S2	1.2500	1.1612	-.089	-7.10	1.3371	.060	1
S1	.01500	.01500	.000	.013	.01604	.000	1



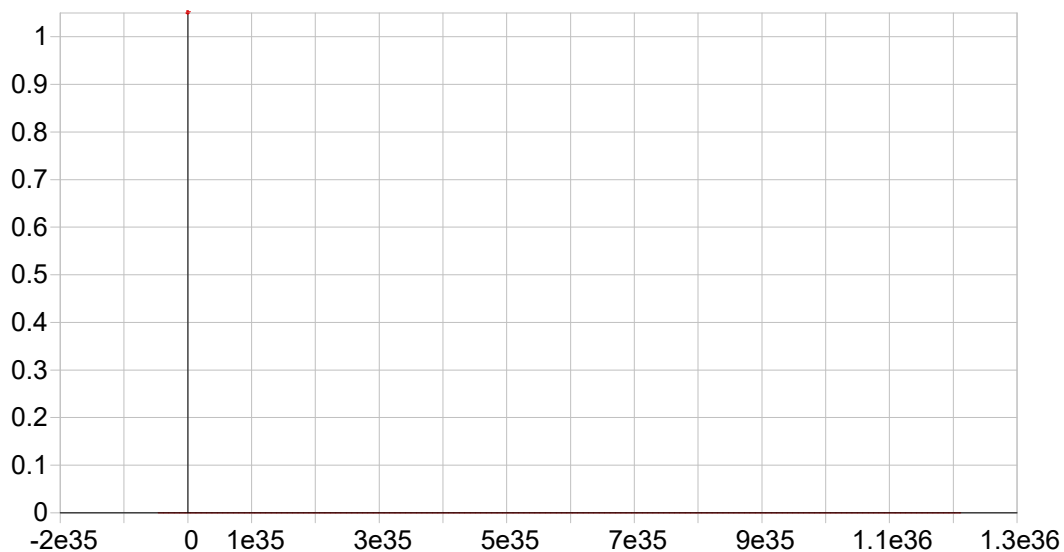




Y 224.306 {150}*

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	

