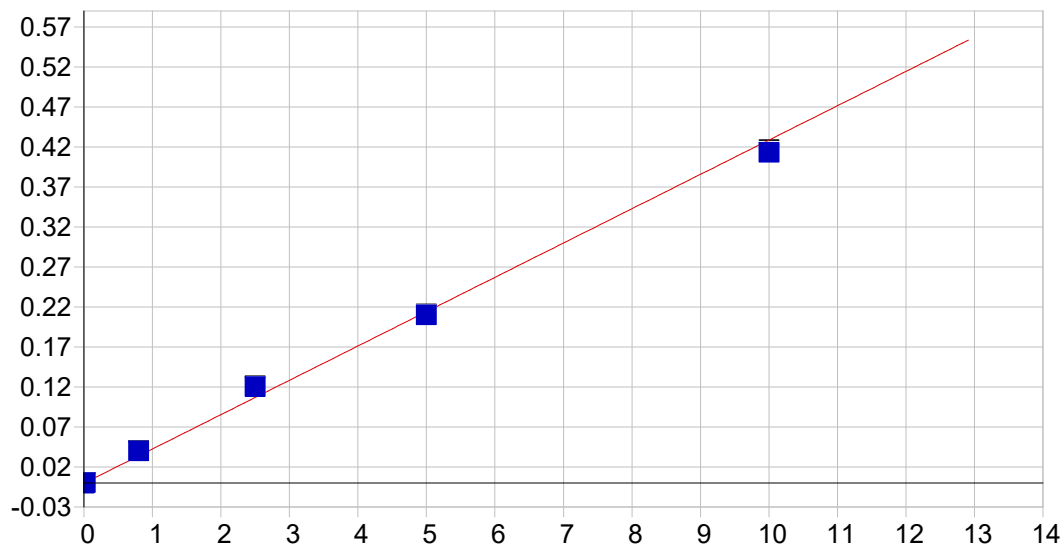


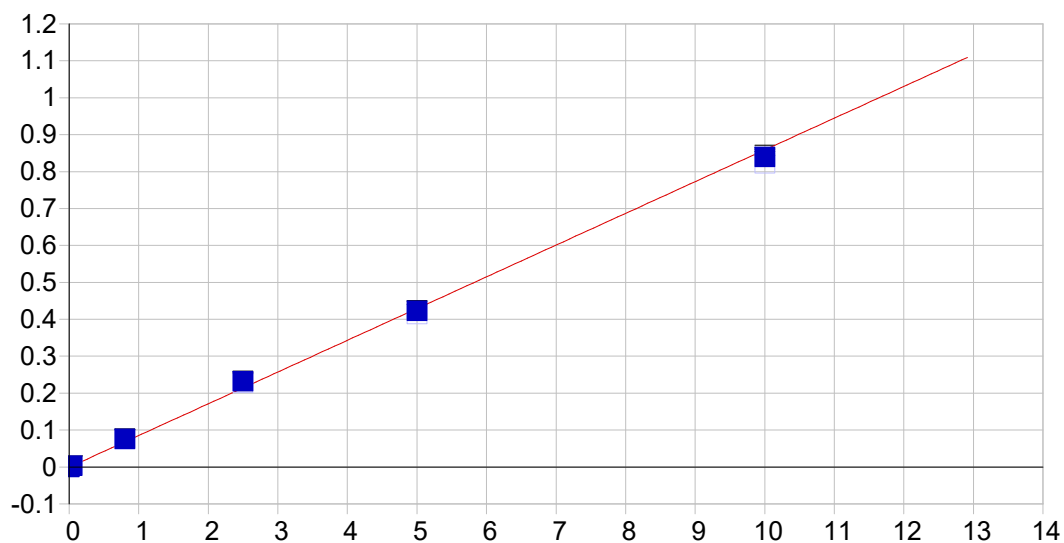


As 189.042 {479}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.042903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997801 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.005503
 Predicted MQL: 0.018343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.01982	-.000	-.905	.00048	.000	1
S3	2.5000	2.8195	.320	12.8	.12073	.001	1
S4	5.0000	4.9038	-.096	-1.92	.21029	.001	1
S5	10.000	9.6353	-.365	-3.65	.41358	.003	1
S2	.80000	.94158	.142	17.7	.04006	.000	1

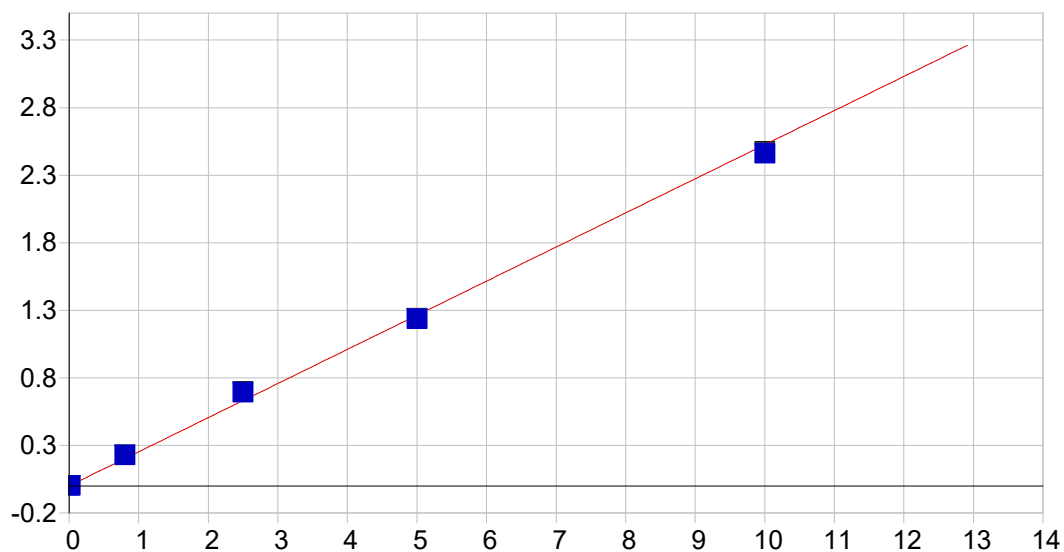


TI 190.856 {477}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.085948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999079 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.002698
 Predicted MQL: 0.008993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00070	.000	1
S1	.04000	.04229	.002	5.73	.00280	.000	1
S3	2.5000	2.7044	.204	8.18	.22726	.001	1
S4	5.0000	4.9267	-.073	-1.47	.41377	.000	1
S5	10.000	9.7790	-.221	-2.21	.82183	.005	1
S2	.80000	.88765	.088	11.0	.07416	.001	1

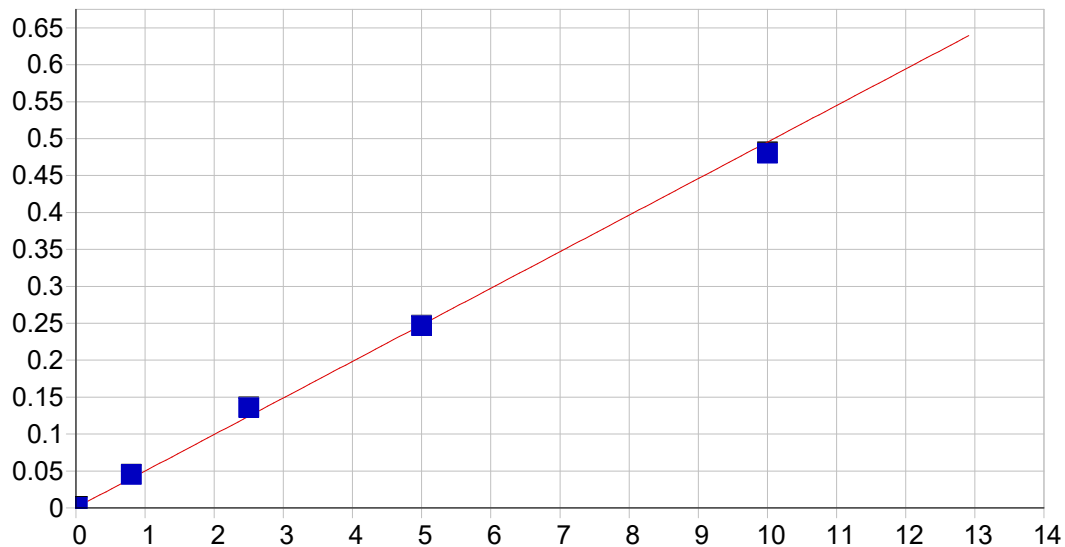


Pb 220.353 {453}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.252537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998776 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.002114
 Predicted MQL: 0.007046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01200	.01342	.001	11.9	.00360	.000	1
S3	2.5000	2.7437	.244	9.75	.69235	.004	1
S4	5.0000	4.8999	-.100	-2.00	1.2360	.003	1
S5	10.000	9.7538	-.246	-2.46	2.4602	.011	1
S2	.80000	.90111	.101	12.6	.22757	.001	1

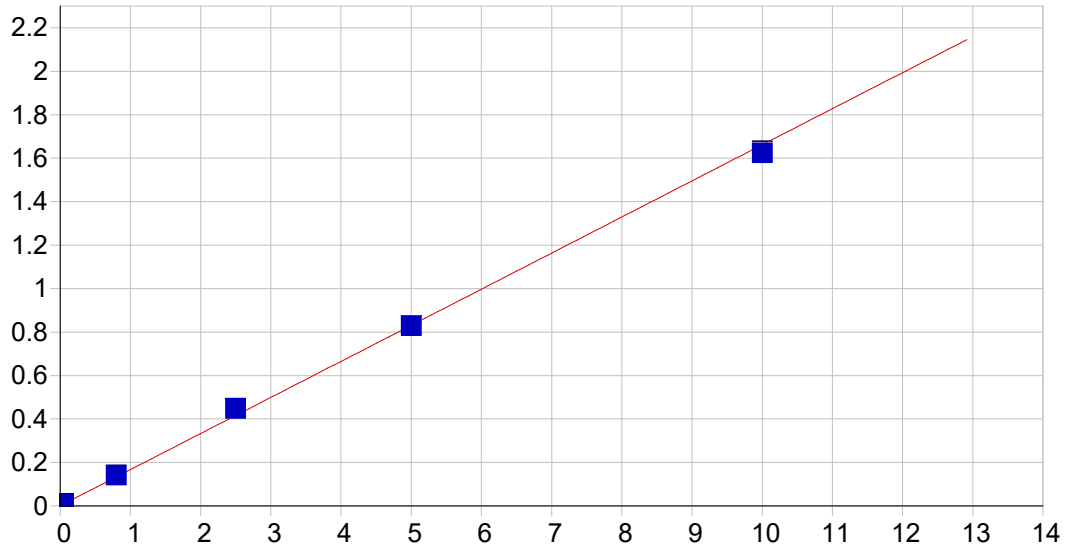


Se 196.090 {472}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.049488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998796 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.005285
 Predicted MQL: 0.017615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.01900	-.001	-4.98	.00135	.000	1
S3	2.5000	2.7341	.234	9.36	.13569	.001	1
S4	5.0000	4.9720	-.028	-.559	.24641	.001	1
S5	10.000	9.6941	-.306	-3.06	.48004	.002	1
S2	.80000	.90079	.101	12.6	.04498	.000	1

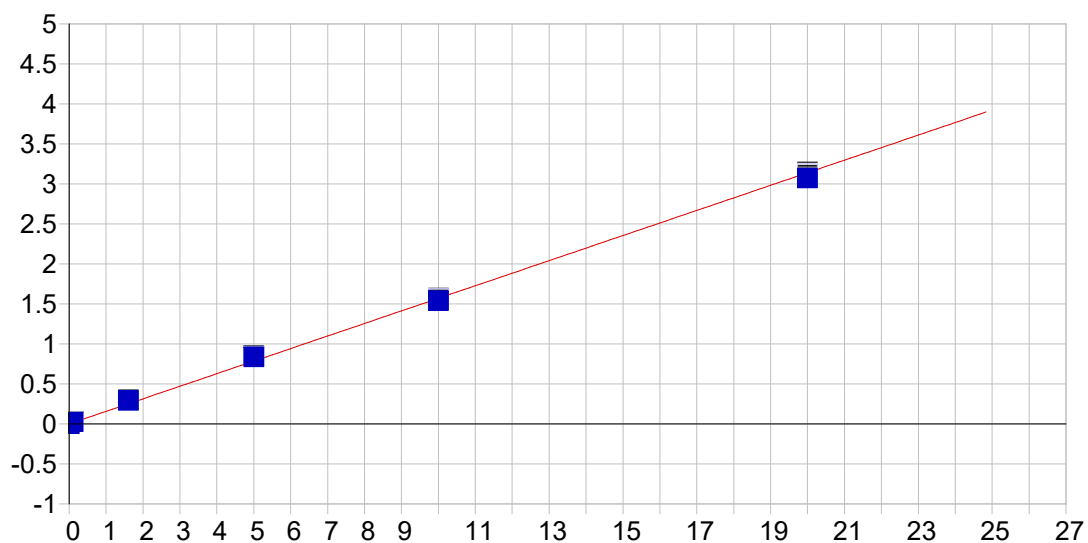


Sb 206.833 {463}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000699 Re-Slope: 1.000000
 A1 (Gain): 0.166078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999393 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.002264
 Predicted MQL: 0.007548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.05000	.05316	.003	6.32	.00950	.000	1
S3	2.5000	2.6919	.192	7.68	.44772	.002	1
S4	5.0000	4.9856	-.014	-.287	.82862	.001	1
S5	10.000	9.7763	-.224	-2.24	1.6242	.009	1
S2	.80000	.84302	.043	5.38	.14069	.000	1

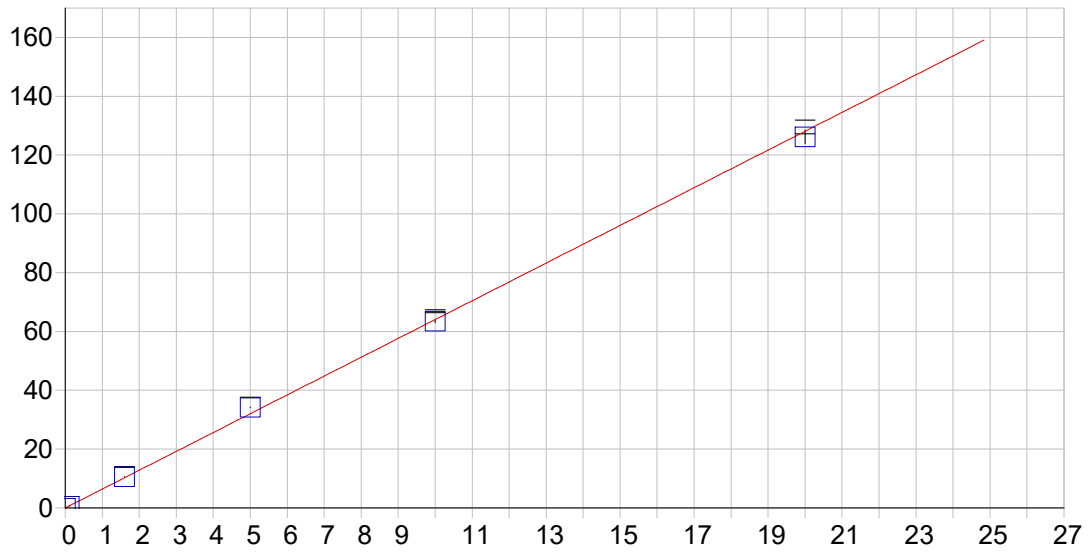


AI 396.152 { 85}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.156985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998554 Status: OK.
 Std Error of Est: 0.000639
 Predicted MDL: 0.008859
 Predicted MQL: 0.029528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00009	.001	1
S1	.10000	.15939	.059	59.4	.02611	.002	1
S3	5.0000	5.3187	.319	6.37	.84946	.002	1
S4	10.000	9.8040	-.196	-1.96	1.5682	.003	1
S5	20.000	19.558	-.442	-2.21	3.1286	.020	1
S2	1.6000	1.8566	.257	16.0	.29605	.003	1

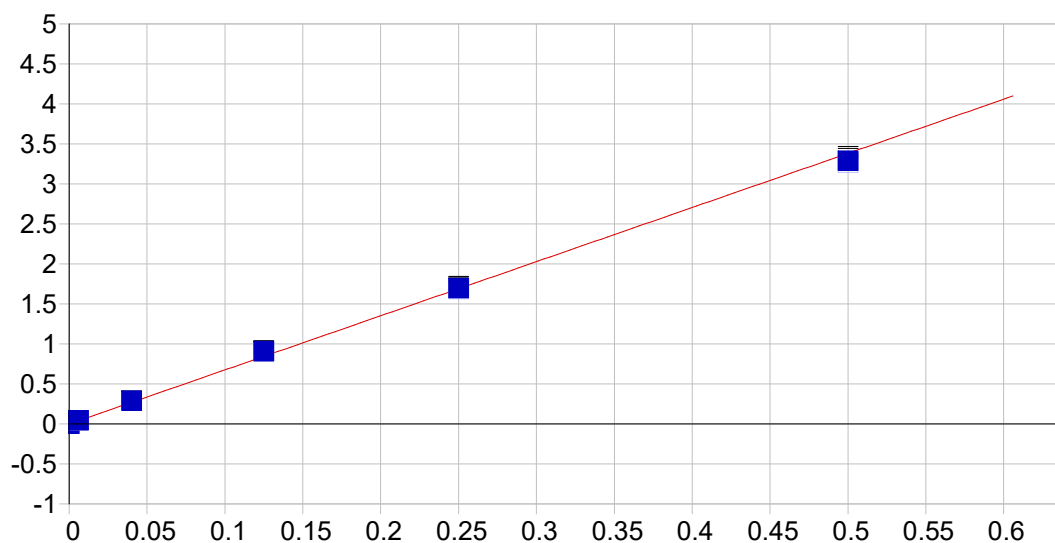


Ba 493.409 { 68}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002794 Re-Slope: 1.000000
 A1 (Gain): 6.405201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.013531
 Predicted MDL: 0.000427
 Predicted MQL: 0.001423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00272	.002	1
S1	.10000	.10498	.005	4.98	.67520	.003	1
S3	5.0000	5.3384	.338	6.77	34.197	.122	1
S4	10.000	9.9095	-.091	-.905	63.475	.512	1
S5	20.000	19.701	-.299	-1.50	126.19	2.36	1
S2	1.6000	1.6462	.046	2.89	10.547	.124	1

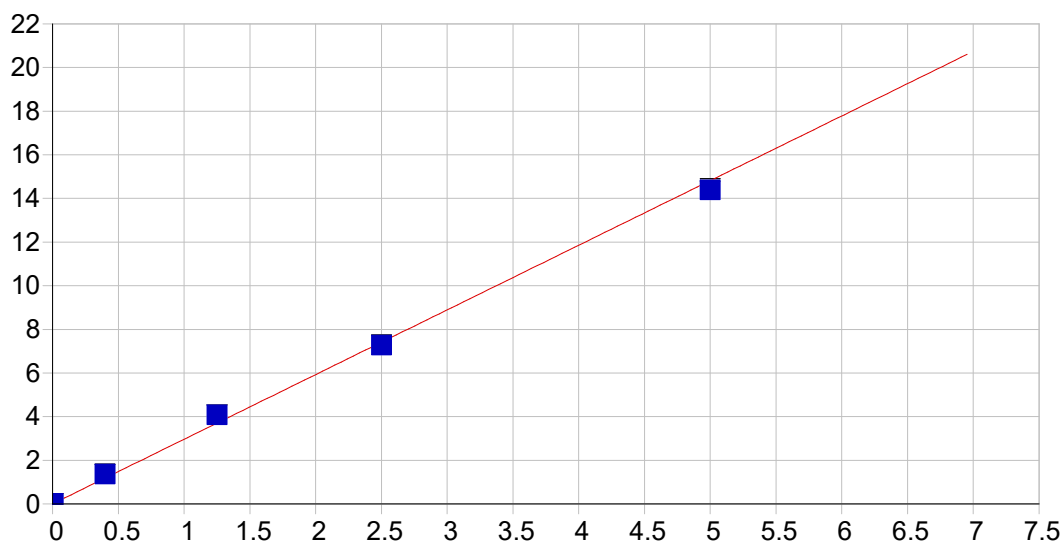


Be 234.861 {144}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001928 Re-Slope: 1.000000
 A1 (Gain): 6.767252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999237 Status: OK.
 Std Error of Est: 0.000756
 Predicted MDL: 0.000077
 Predicted MQL: 0.000256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.00600	.00675	.001	12.4	.04326	.000	1
S3	.12500	.13435	.009	7.48	.90155	.008	1
S4	.25000	.25071	.001	.284	1.6833	.027	1
S5	.50000	.48626	-.014	-2.75	3.2660	.055	1
S2	.04000	.04294	.003	7.34	.28682	.003	1

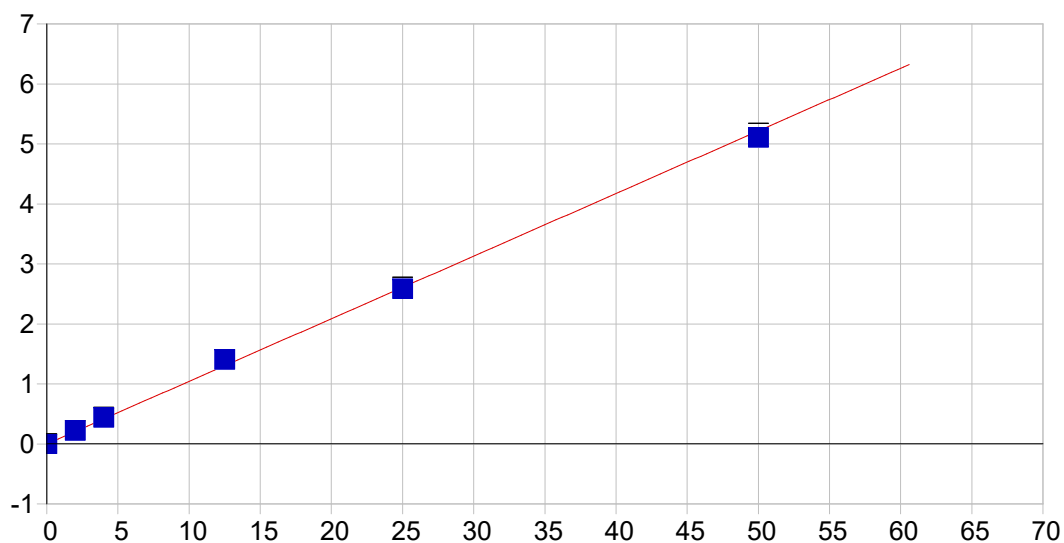


Cd 214.438 {457}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 2.963539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998534 Status: OK.
 Std Error of Est: 0.001458
 Predicted MDL: 0.000113
 Predicted MQL: 0.000377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.00600	.00699	.001	16.5	.02120	.000	1
S3	1.2500	1.3779	.128	10.2	4.0843	.009	1
S4	2.5000	2.4559	-.044	-1.77	7.2790	.012	1
S5	5.0000	4.8561	-.144	-2.88	14.393	.057	1
S2	.40000	.45909	.059	14.8	1.3611	.003	1

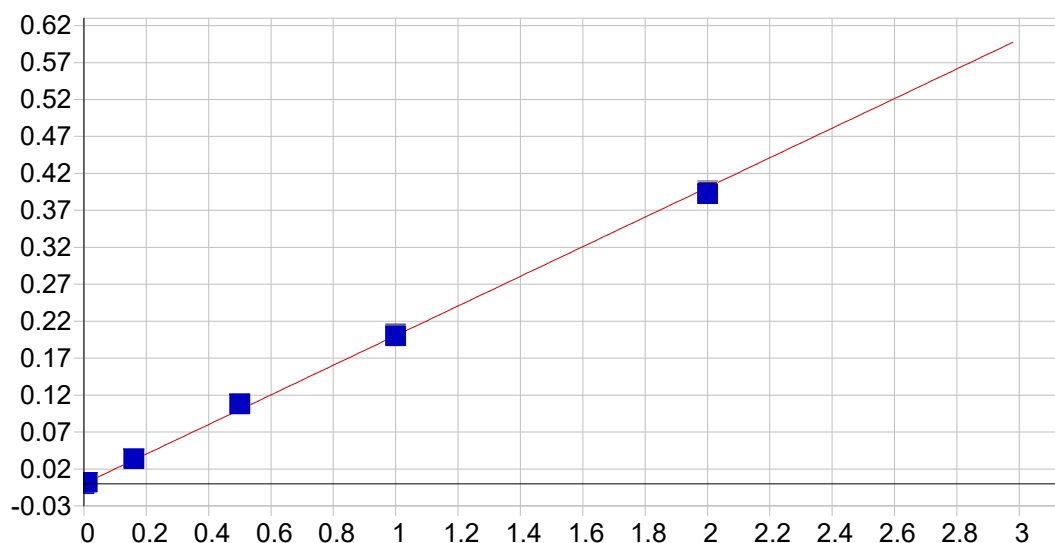


Ca 373.690 { 90}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.104345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.001938
 Predicted MDL: 0.011262
 Predicted MQL: 0.037541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00053	.001	1
S2	4.0000	4.1965	.197	4.91	.43722	.005	1
S3	12.500	13.450	.950	7.60	1.4024	.004	1
S4	25.000	24.792	-.208	-.830	2.5854	.027	1
S5	50.000	48.930	-1.07	-2.14	5.1030	.074	1
S1	2.0000	2.1320	.132	6.60	.22194	.001	1

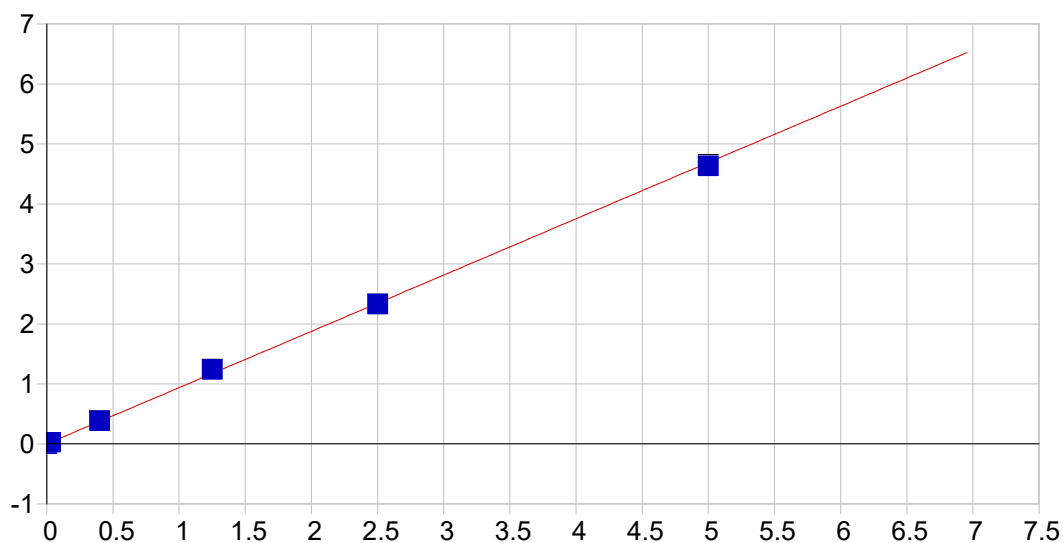


Cr 267.716 {126}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.200505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000495
 Predicted MQL: 0.001650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01070	.001	7.02	.00214	.000	1
S3	.50000	.53679	.037	7.36	.10831	.000	1
S4	1.0000	.99732	-.003	-.268	.20135	.001	1
S5	2.0000	1.9570	-.043	-2.15	.39517	.001	1
S2	.16000	.16822	.008	5.14	.03393	.000	1

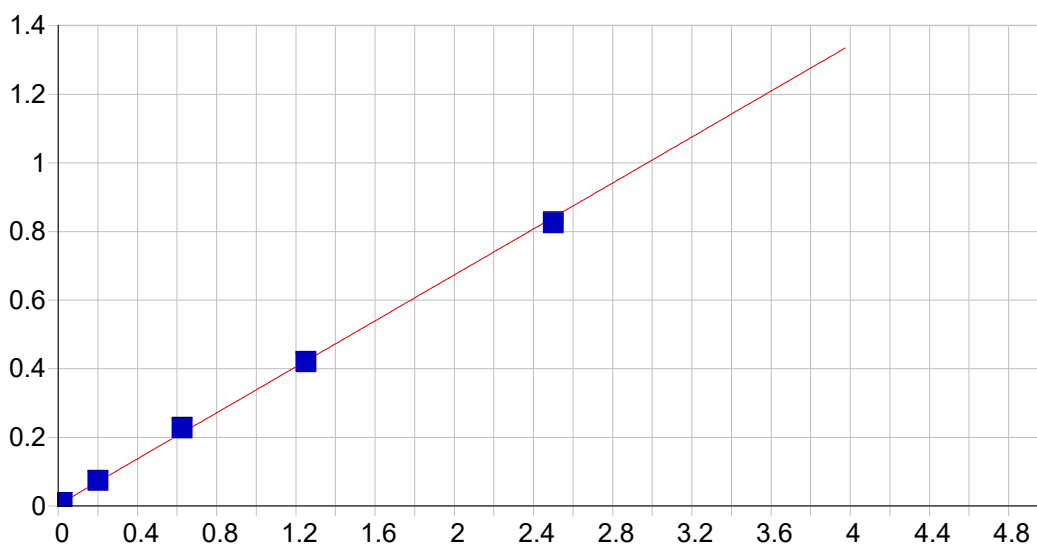


Co 228.616 {448}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	0.937979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000453		
Predicted MDL:	0.000355		
Predicted MQL:	0.001183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.03000	.03115	.001	3.85	.02922	.000	1
S3	1.2500	1.3203	.070	5.62	1.2409	.002	1
S4	2.5000	2.4807	-.019	-.770	2.3319	.002	1
S5	5.0000	4.9375	-.063	-1.25	4.6411	.019	1
S2	.40000	.41035	.010	2.59	.38577	.000	1

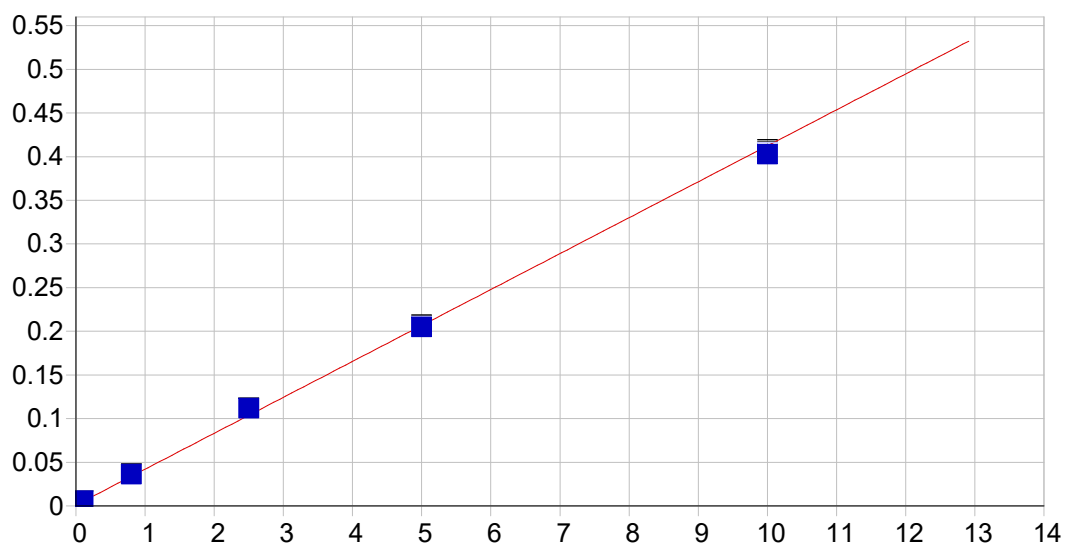


Cu 324.754 {104}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003470	Re-Slope:	1.000000
A1 (Gain):	0.335068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999499	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.002274		
Predicted MQL:	0.007579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00347	.000	1
S1	.02000	.02255	.003	12.8	.01103	.000	1
S3	.62500	.66666	.042	6.66	.22596	.002	1
S4	1.2500	1.2427	-.007	-.582	.41809	.002	1
S5	2.5000	2.4528	-.047	-1.89	.82176	.003	1
S2	.20000	.21027	.010	5.13	.07364	.001	1

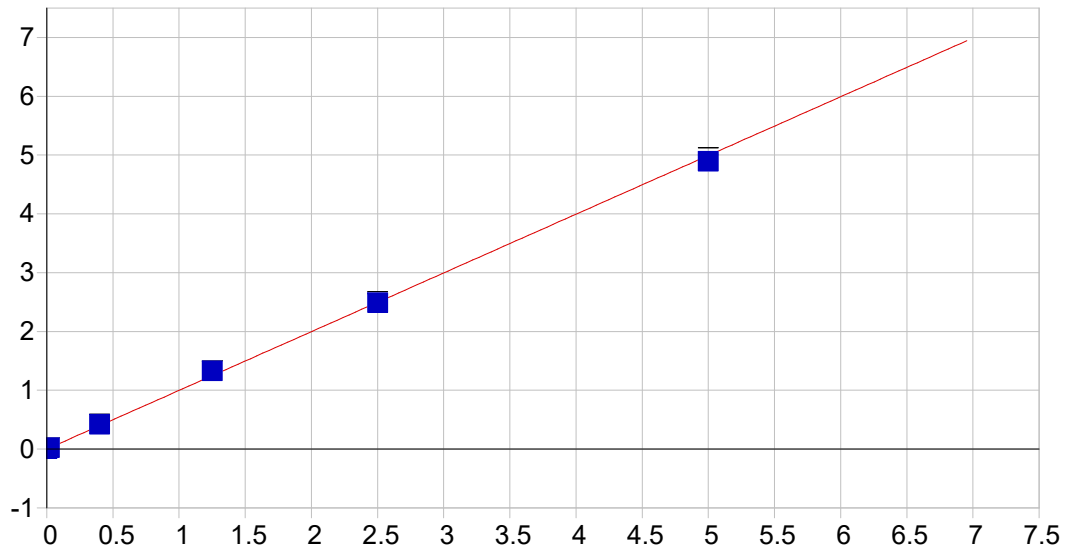


Fe 259.837 {130}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.041150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999202 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.008872
 Predicted MQL: 0.029574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00090	.000	1
S1	.10000	.12106	.021	21.1	.00590	.000	1
S3	2.5000	2.6943	.194	7.77	.11228	.000	1
S4	5.0000	4.9555	-.045	-8.91	.20583	.002	1
S5	10.000	9.7697	-.230	-2.30	.40494	.003	1
S2	.80000	.85950	.059	7.44	.03643	.001	1

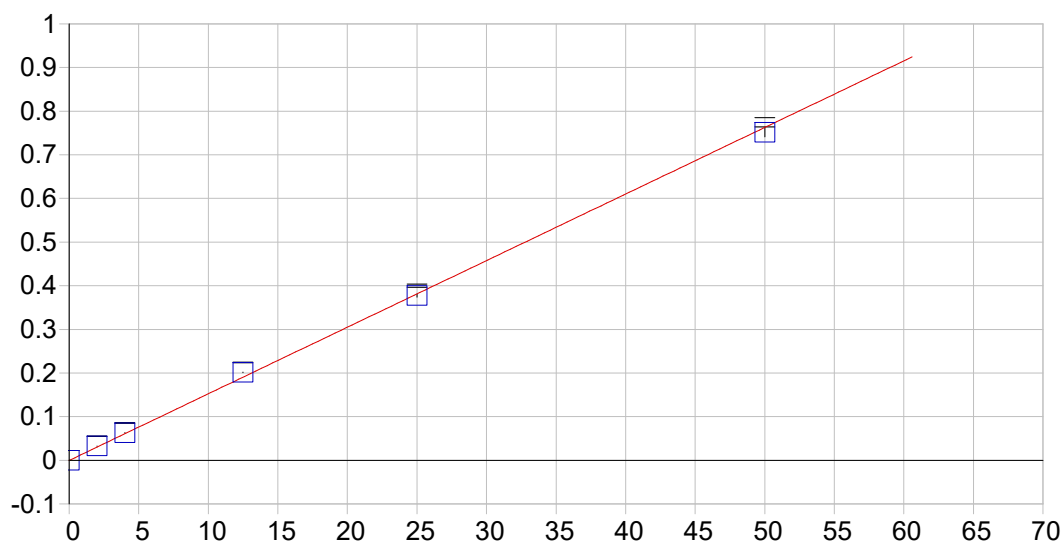


Mn 257.610 {131}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.998663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.000415
 Predicted MQL: 0.001384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.02000	.02335	.003	16.8	.02337	.000	1
S3	1.2500	1.3320	.082	6.56	1.3305	.002	1
S4	2.5000	2.4909	-.009	-.362	2.4881	.019	1
S5	5.0000	4.9002	-.100	-2.00	4.8946	.062	1
S2	.40000	.42349	.023	5.87	.42304	.004	1

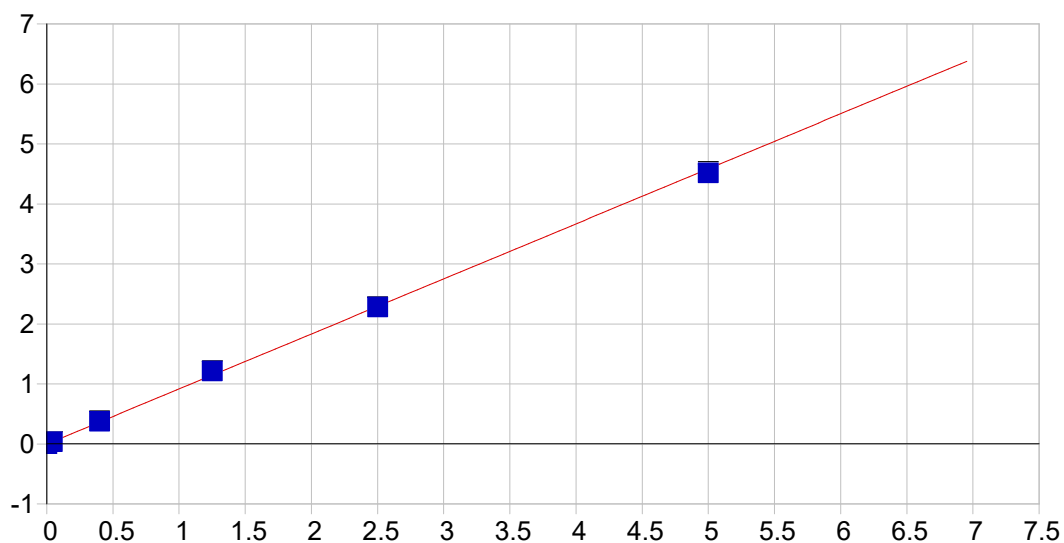


Mg 279.079 {121}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.015259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.028654
 Predicted MQL: 0.095513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00025	.000	1
S2	4.0000	4.1336	.134	3.34	.06283	.001	1
S3	12.500	13.198	.698	5.58	.20114	.001	1
S4	25.000	24.759	-.241	-.963	.37756	.003	1
S5	50.000	49.268	-.732	-1.46	.75154	.011	1
S1	2.0000	2.1414	.141	7.07	.03243	.000	1

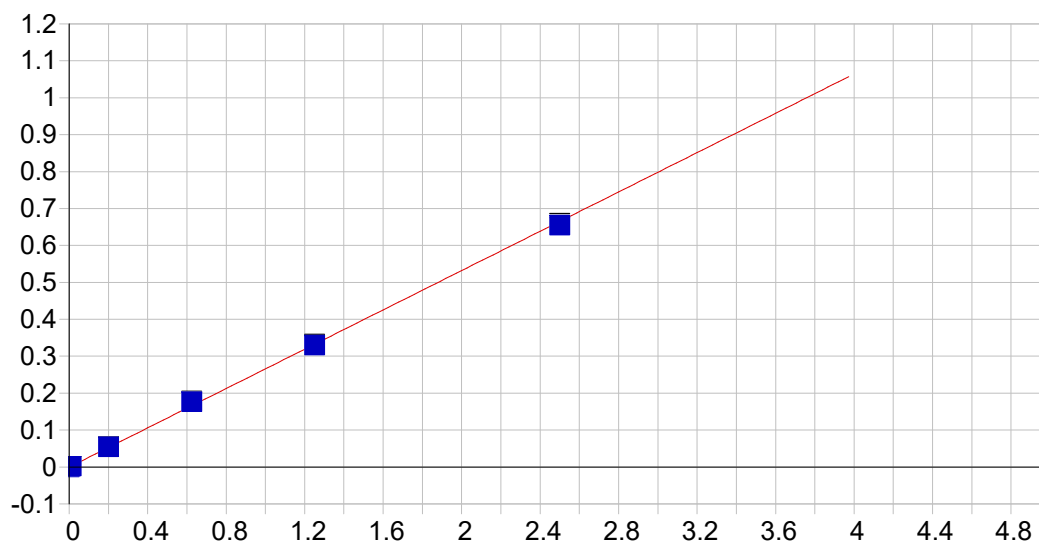


Ni 231.604 {446}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001599 Re-Slope: 1.000000
 A1 (Gain): 0.917299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000567
 Predicted MDL: 0.000471
 Predicted MQL: 0.001571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.04000	.04178	.002	4.46	.03676	.000	1
S3	1.2500	1.3254	.075	6.03	1.2152	.004	1
S4	2.5000	2.4862	-.014	-.550	2.2812	.004	1
S5	5.0000	4.9227	-.077	-1.55	4.5184	.020	1
S2	.40000	.41390	.014	3.47	.37842	.001	1

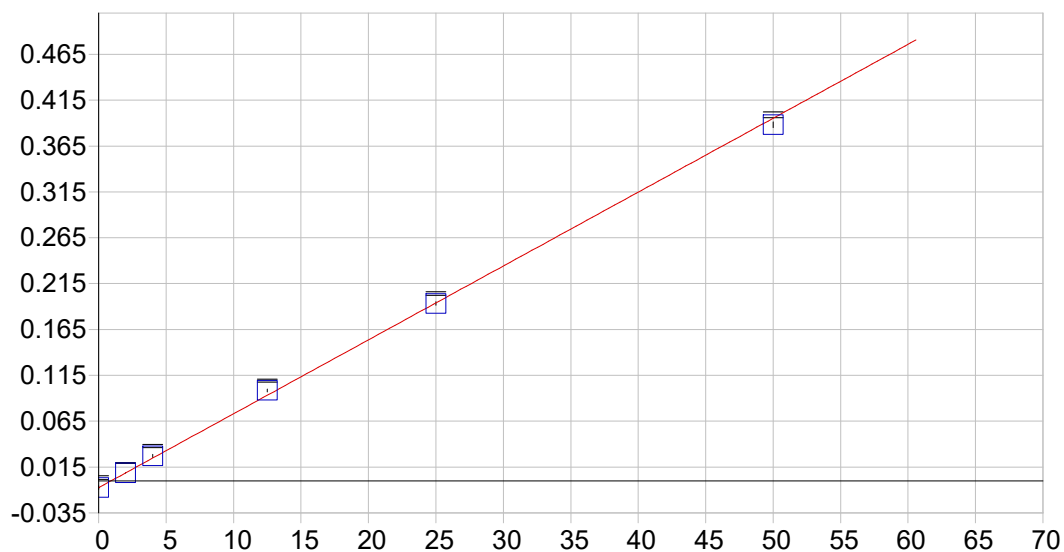


Ag 328.068 {103}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000507	Re-Slope:	1.000000
A1 (Gain):	0.266216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999602	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000575		
Predicted MQL:	0.001915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.01000	.01016	.000	1.59	.00219	.000	1
S3	.62500	.66609	.041	6.57	.17660	.001	1
S4	1.2500	1.2414	-.009	-.689	.32955	.003	1
S5	2.5000	2.4603	-.040	-1.59	.65363	.005	1
S2	.20000	.20703	.007	3.52	.05454	.000	1

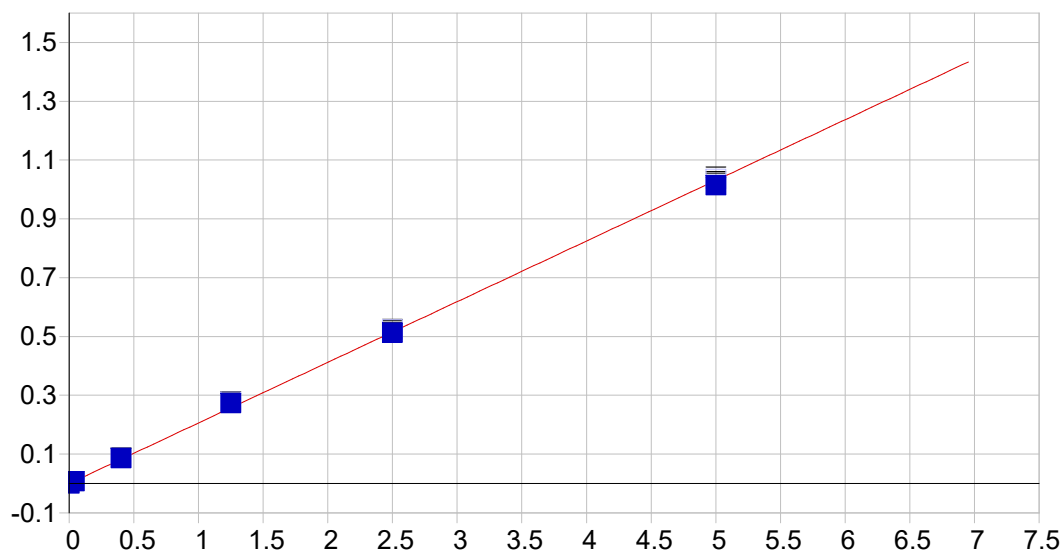


Na 818.326 { 41}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007458 Re-Slope: 1.000000
A1 (Gain): 0.008056 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999612 Status: OK.
Std Error of Est: 0.000119
Predicted MDL: 0.259612
Predicted MQL: 0.865374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00746	.002	1
S2	4.0000	4.2972	.297	7.43	.02716	.002	1
S3	12.500	13.163	.663	5.31	.09858	.002	1
S4	25.000	24.921	-.079	-.317	.19330	.002	1
S5	50.000	49.138	-.862	-1.72	.38838	.003	1
S1	2.0000	1.9810	-.019	-.950	.00850	.000	1

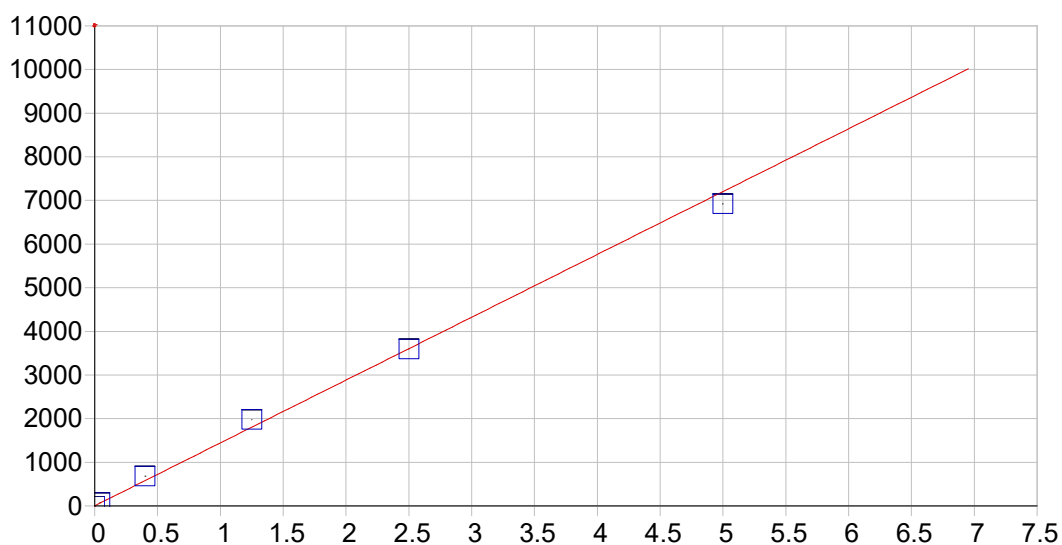


V 292.402 {115}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000400	Re-Slope:	1.000000
A1 (Gain):	0.206276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.002815		
Predicted MQL:	0.009385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.04000	.04034	.000	.862	.00834	.000	1
S3	1.2500	1.3249	.075	5.99	.27803	.001	1
S4	2.5000	2.4889	-.011	-.444	.52327	.002	1
S5	5.0000	4.9182	-.082	-1.64	1.0347	.008	1
S2	.40000	.41766	.018	4.41	.08740	.001	1

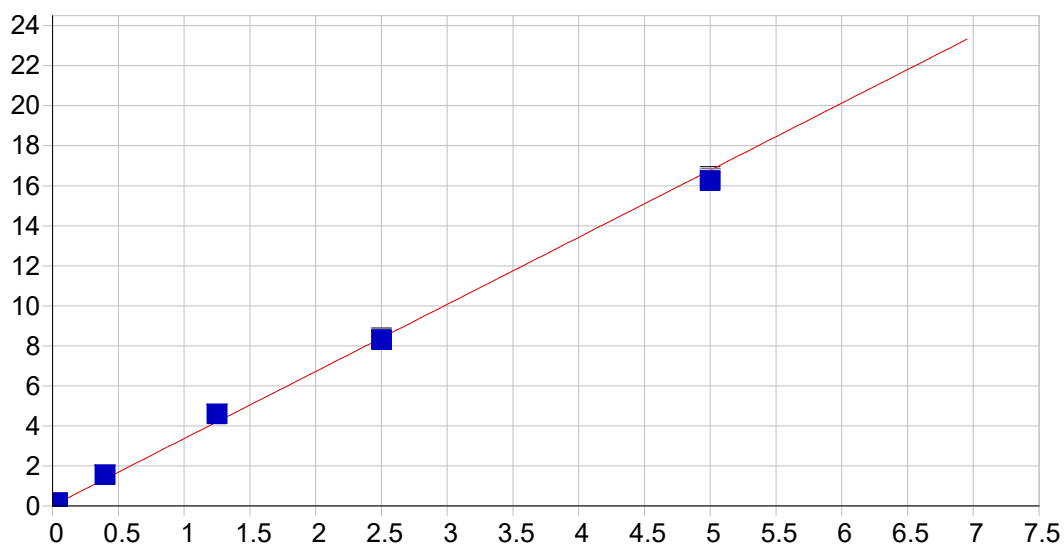


Zn 206.200 {464}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	3.525882	Re-Slope:	1.000000
A1 (Gain):	1439.980872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998186	Status:	OK.
Std Error of Est:	2.038042		
Predicted MDL:	0.000361		
Predicted MQL:	0.001204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	3.5015	.107	1
S1	.04000	.04757	.008	18.9	72.020	1.16	1
S3	1.2500	1.3709	.121	9.68	1977.7	4.94	1
S4	2.5000	2.4945	-.005	-.219	3595.6	5.46	1
S5	5.0000	4.8057	-.194	-3.89	6923.6	9.06	1
S2	.40000	.47133	.071	17.8	682.23	2.78	1

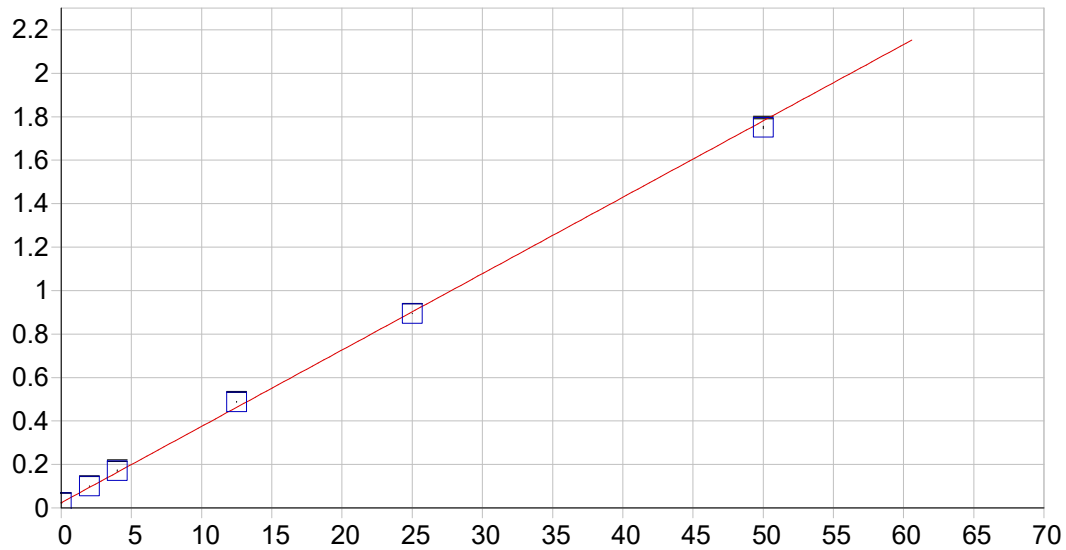


Zn 213.856 {158}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009749 Re-Slope: 1.000000
 A1 (Gain): 3.353413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998588 Status: OK.
 Std Error of Est: 0.004209
 Predicted MDL: 0.000382
 Predicted MQL: 0.001273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00970	.001	1
S1	.04000	.04631	.006	15.8	.16580	.003	1
S3	1.2500	1.3661	.116	9.28	4.6143	.009	1
S4	2.5000	2.4732	-.027	-1.07	8.3508	.041	1
S5	5.0000	4.8433	-.157	-3.13	16.346	.102	1
S2	.40000	.46106	.061	15.3	1.5634	.011	1

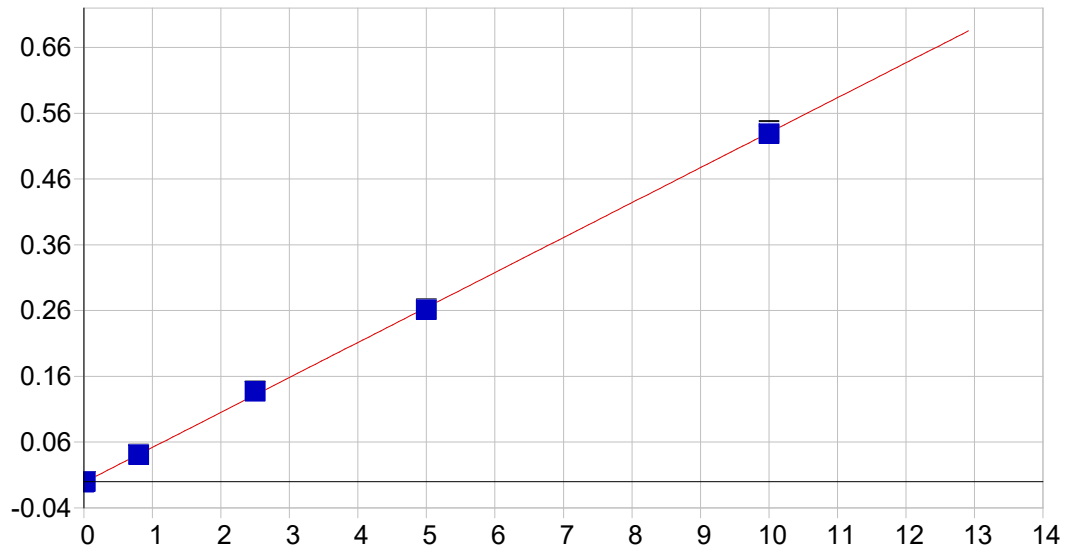


K 769.896 { 44 }

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023733 Re-Slope: 1.000000
 A1 (Gain): 0.035139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000555
 Predicted MDL: 0.062744
 Predicted MQL: 0.209147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.02372	.002	1
S2	4.0000	4.1972	.197	4.93	.17122	.004	1
S3	12.500	13.202	.702	5.61	.48763	.002	1
S4	25.000	24.766	-.234	-.936	.89399	.001	1
S5	50.000	49.149	-.851	-1.70	1.7508	.006	1
S1	2.0000	2.1862	.186	9.31	.10055	.001	1

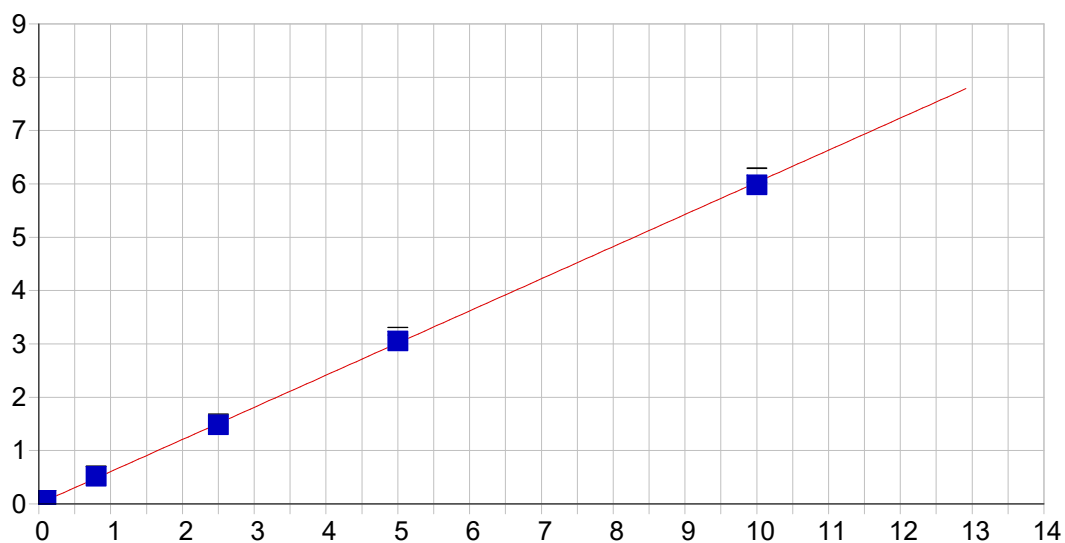


P 177.495 {490}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001130 Re-Slope: 1.000000
 A1 (Gain): 0.053162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003613
 Predicted MQL: 0.012044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.02000	.02225	.002	11.2	.00006	.000	1
S3	2.5000	2.5994	.099	3.98	.13737	.000	1
S4	5.0000	4.9379	-.062	-1.24	.26199	.001	1
S5	10.000	9.9678	-.032	-.322	.53000	.004	1
S2	.80000	.79267	-.007	-.917	.04111	.000	1

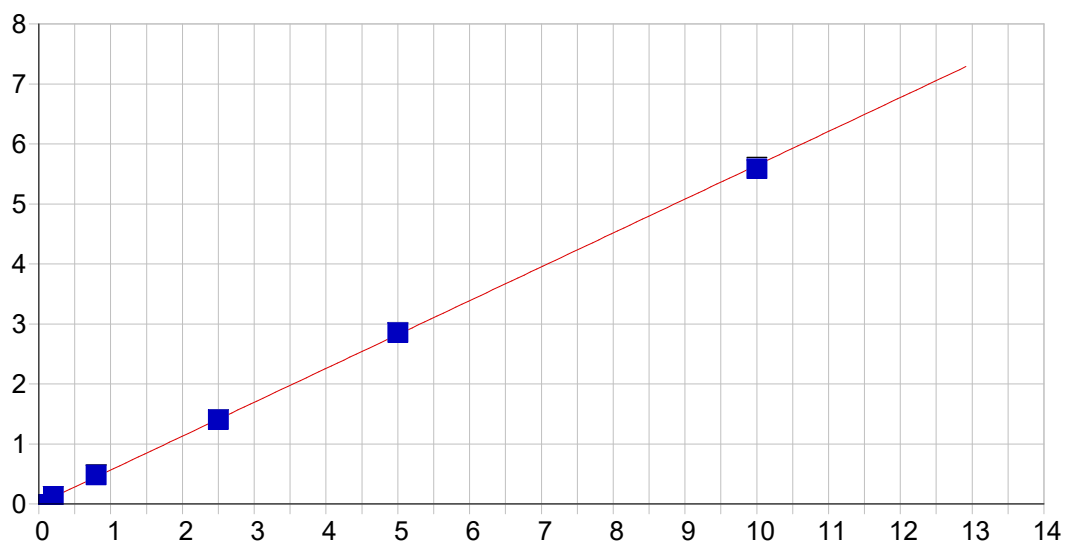


B 249.678 {135}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002408 Re-Slope: 1.000000
 A1 (Gain): 0.602726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.001063
 Predicted MQL: 0.003544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00240	.000	1
S1	.10000	.11011	.010	10.1	.06854	.001	1
S3	2.5000	2.4506	-.049	-1.97	1.4760	.019	1
S4	5.0000	5.0639	.064	1.28	3.0477	.070	1
S5	10.000	9.9215	-.079	-.785	5.9686	.131	1
S2	.80000	.85390	.054	6.74	.51598	.003	1

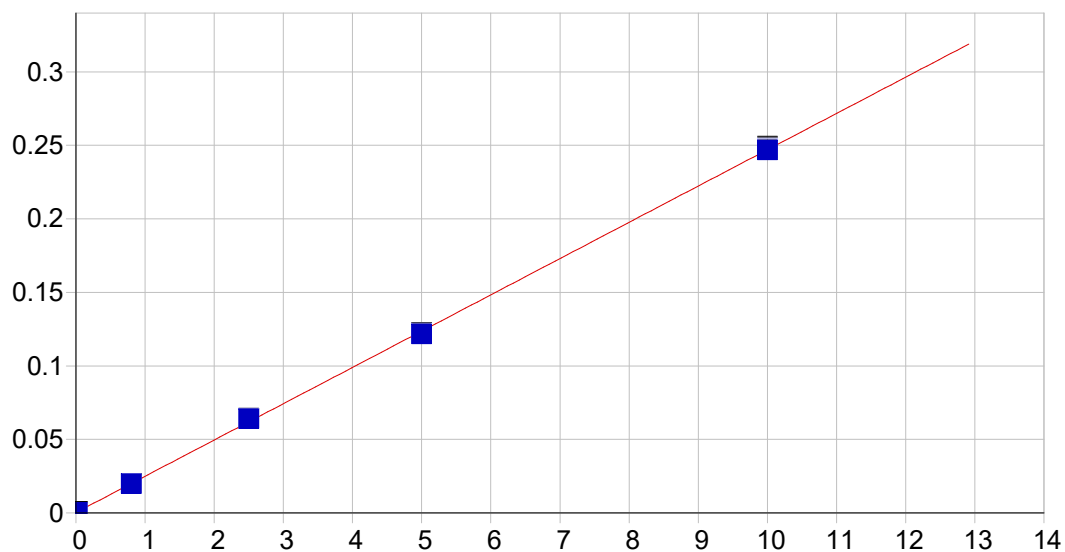


Mo 202.030 {467}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.564379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000790
 Predicted MDL: 0.000515
 Predicted MQL: 0.001716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00036	.000	1
S1	.20000	.21639	.016	8.20	.12251	.000	1
S3	2.5000	2.4871	-.013	-.517	1.4043	.003	1
S4	5.0000	5.0523	.052	1.05	2.8524	.007	1
S5	10.000	9.8920	-.108	-1.08	5.5845	.026	1
S2	.80000	.85221	.052	6.53	.48145	.001	1

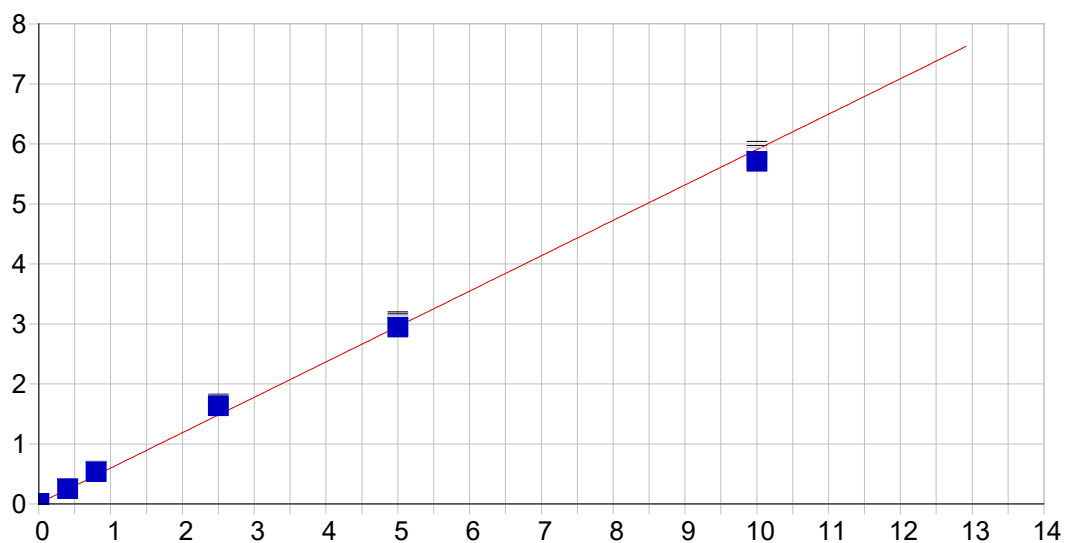


S 182.034 {485}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.024678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007303
 Predicted MQL: 0.024344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.01988	-.000	-.606	.00072	.000	1
S3	2.5000	2.5842	.084	3.37	.06432	.000	1
S4	5.0000	4.9250	-.075	-1.50	.12239	.000	1
S5	10.000	9.9958	-.004	-.042	.24814	.001	1
S2	.80000	.79515	-.005	-.606	.01997	.000	1

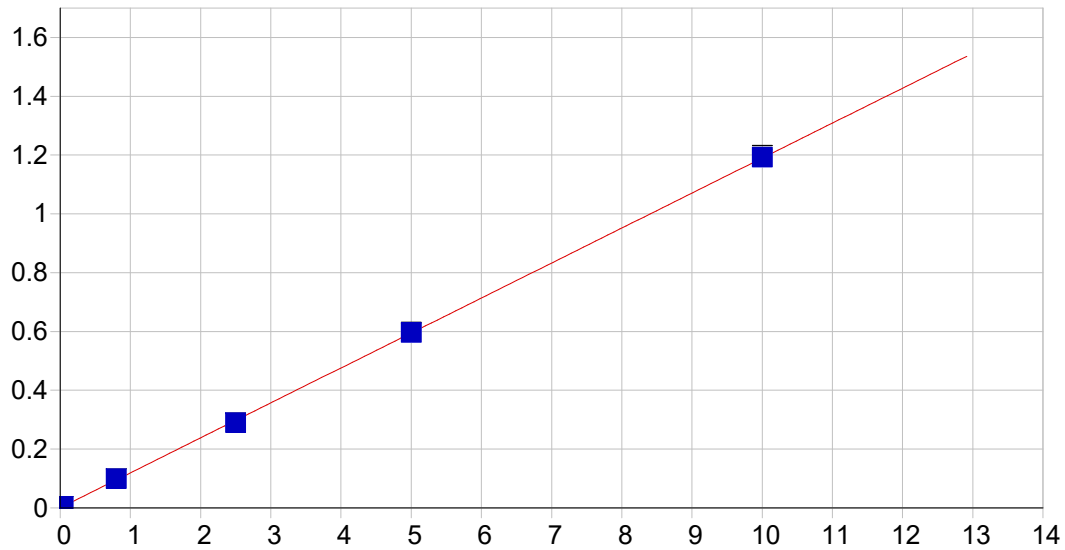


Si 251.611 {134}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007425 Re-Slope: 1.000000
 A1 (Gain): 0.589907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998753 Status: OK.
 Std Error of Est: 0.003156
 Predicted MDL: 0.001112
 Predicted MQL: 0.003707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00737	.000	1
S1	.40000	.41667	.017	4.17	.25436	.002	1
S3	2.5000	2.7527	.253	10.1	1.6486	.013	1
S4	5.0000	4.9756	-.024	-.488	2.9773	.060	1
S5	10.000	9.6649	-.335	-3.35	5.7782	.098	1
S2	.80000	.89023	.090	11.3	.53813	.005	1

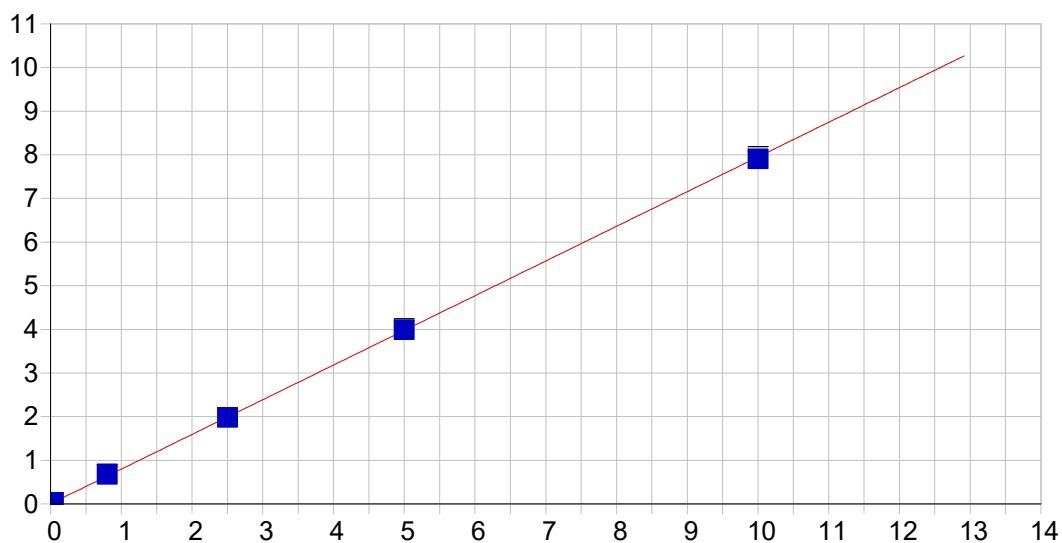


Sn 189.989 {478}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.118935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001685
 Predicted MQL: 0.005617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.04000	.04097	.001	2.42	.00517	.000	1
S3	2.5000	2.4338	-.066	-2.65	.28953	.001	1
S4	5.0000	5.0086	.009	.172	.59552	.002	1
S5	10.000	10.026	.026	.263	1.1918	.006	1
S2	.80000	.83027	.030	3.78	.09897	.000	1

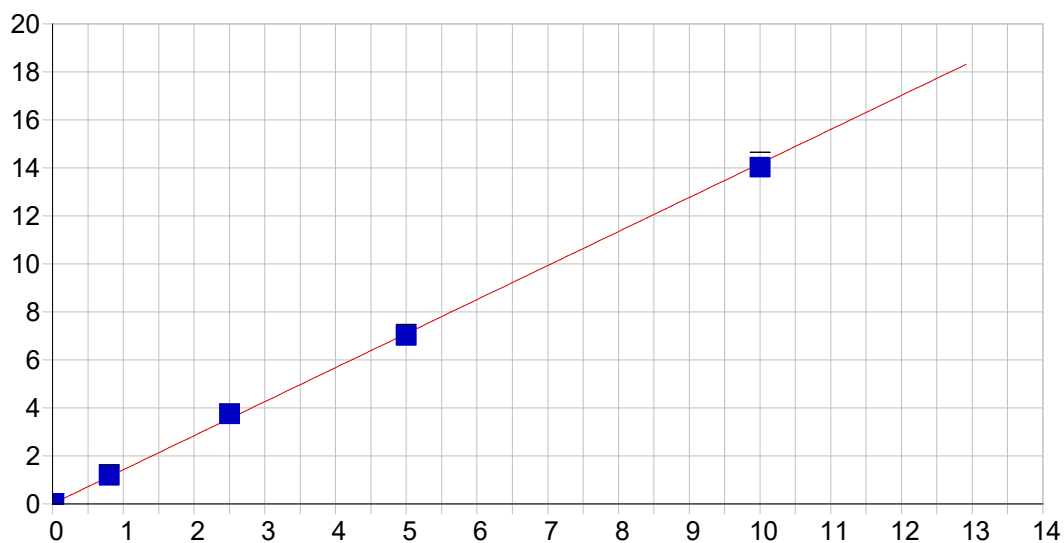


Ti 336.121 {100}

Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002590 Re-Slope: 1.000000
 A1 (Gain): 0.794809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.001088
 Predicted MQL: 0.003628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00259	.001	1
S1	.04000	.04227	.002	5.67	.03616	.001	1
S3	2.5000	2.4872	-.013	-.511	1.9788	.002	1
S4	5.0000	5.0156	.016	.312	3.9877	.022	1
S5	10.000	9.9465	-.053	-.535	7.9055	.053	1
S2	.80000	.84837	.048	6.05	.67666	.004	1

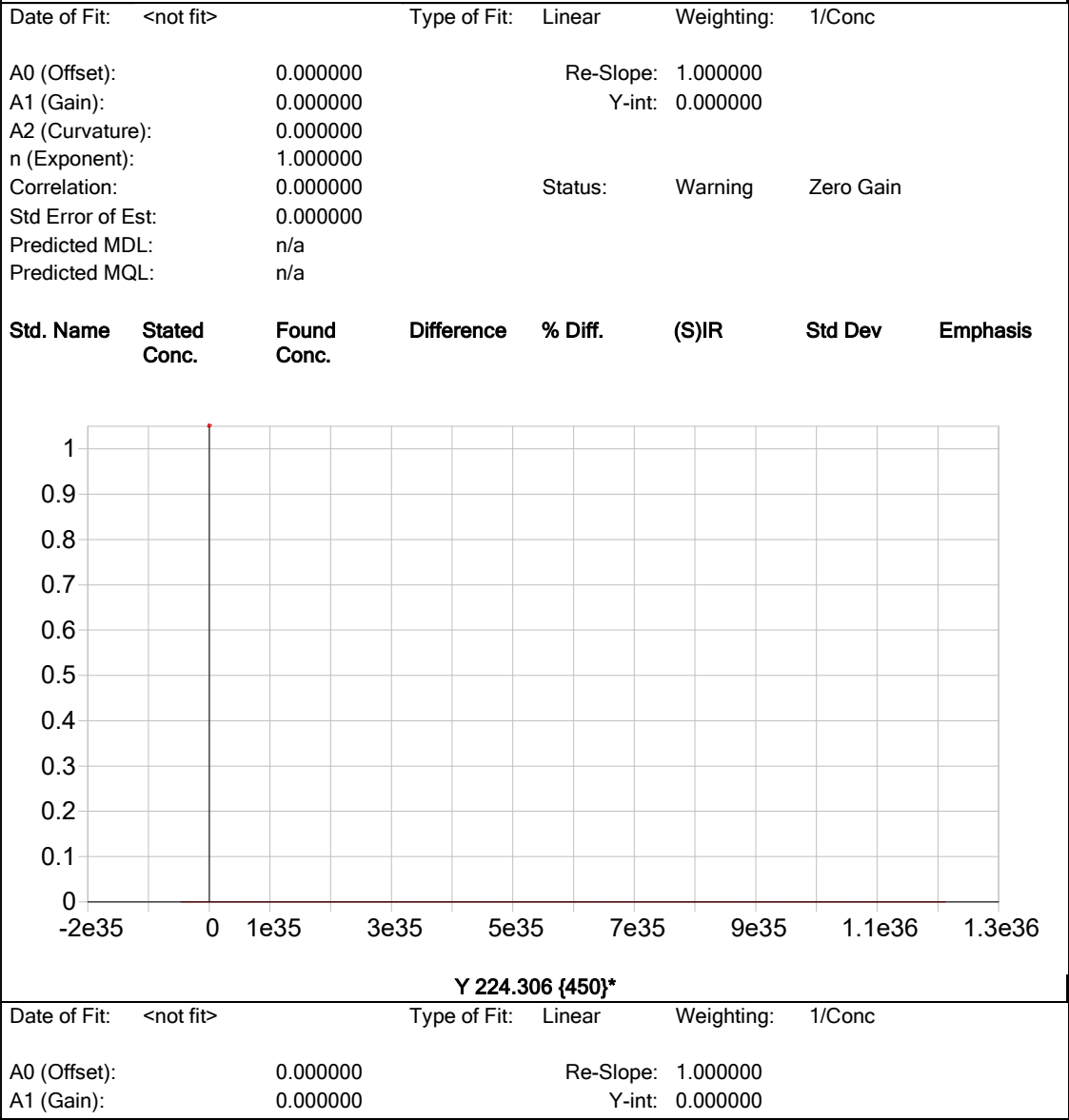
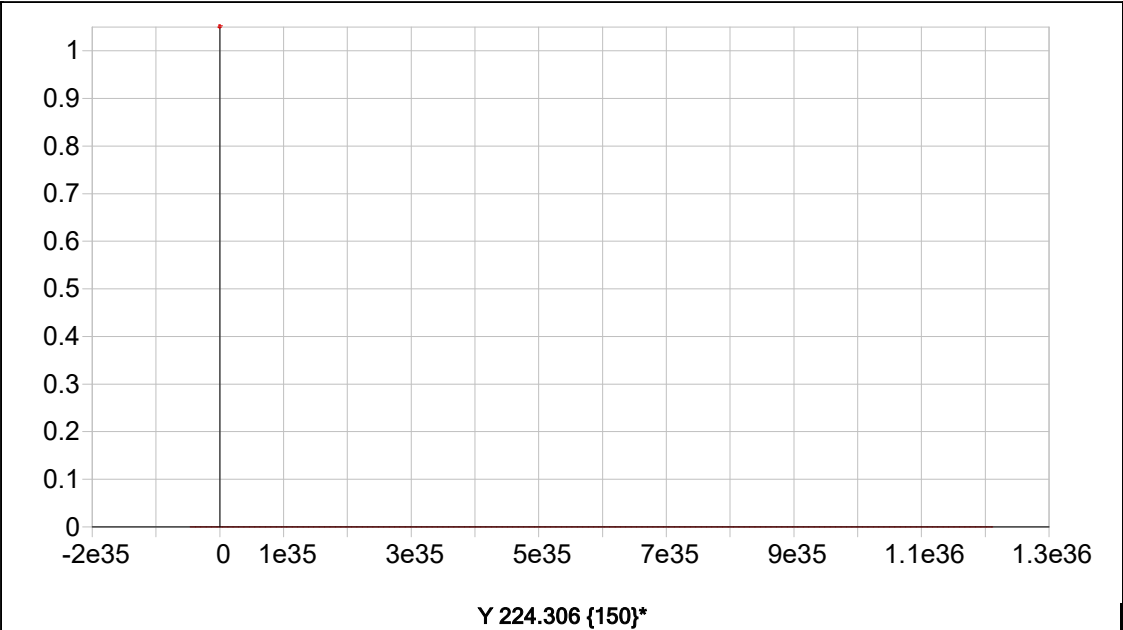


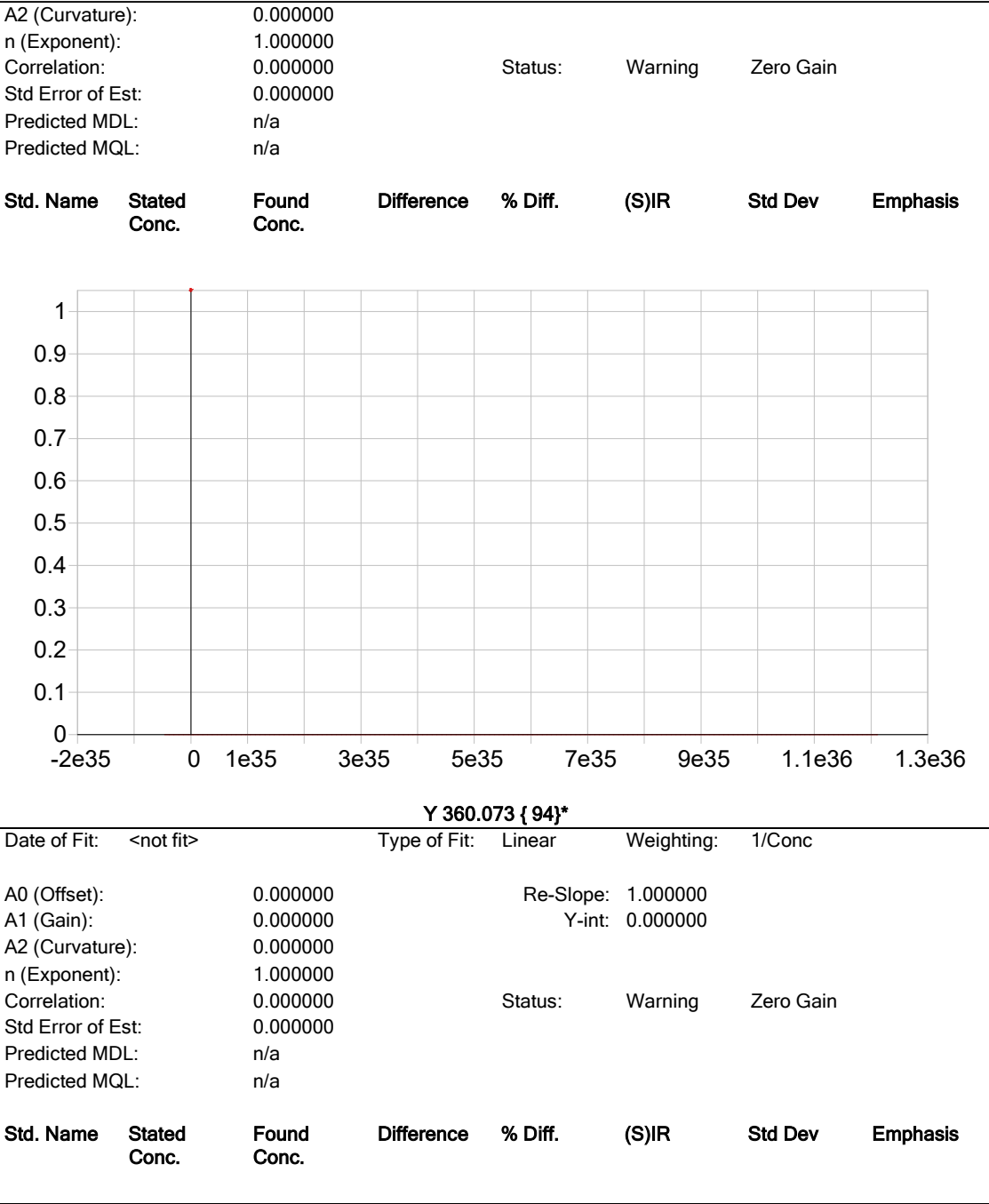
Li 670.784 { 50}

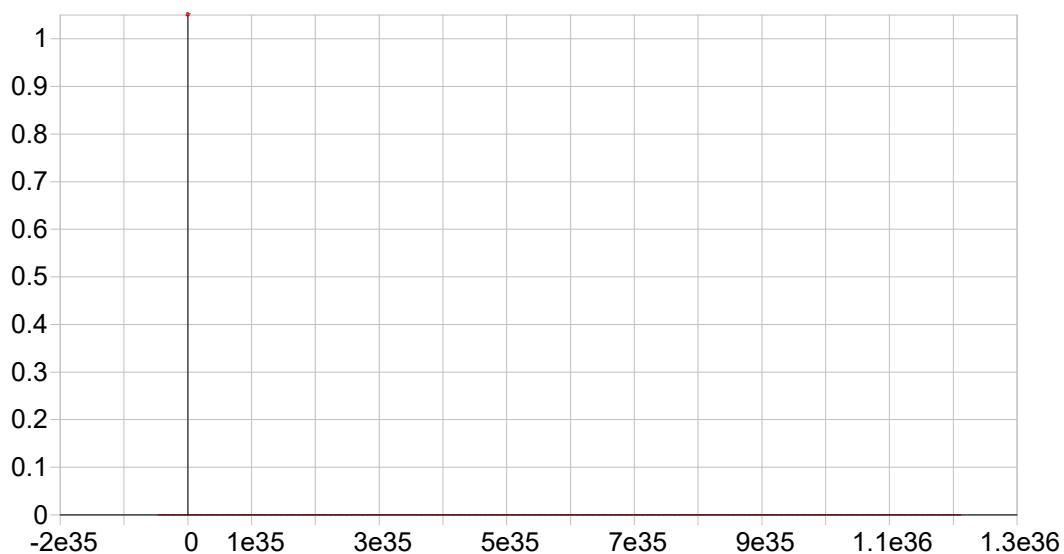
Date of Fit: 10/25/2022 6:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005875 Re-Slope: 1.000000
 A1 (Gain): 1.417914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000831
 Predicted MDL: 0.001747
 Predicted MQL: 0.005822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00587	.002	1
S5	10.000	9.8849	-.115	-1.15	14.025	.217	1
S4	5.0000	4.9390	-.061	-1.22	7.0103	.059	1
S3	2.5000	2.6381	.138	5.53	3.7472	.015	1
S1	.02000	.02127	.001	6.36	.03607	.002	1
S2	.80000	.83673	.037	4.59	1.1925	.016	1







Y 371.030 { 91}*

