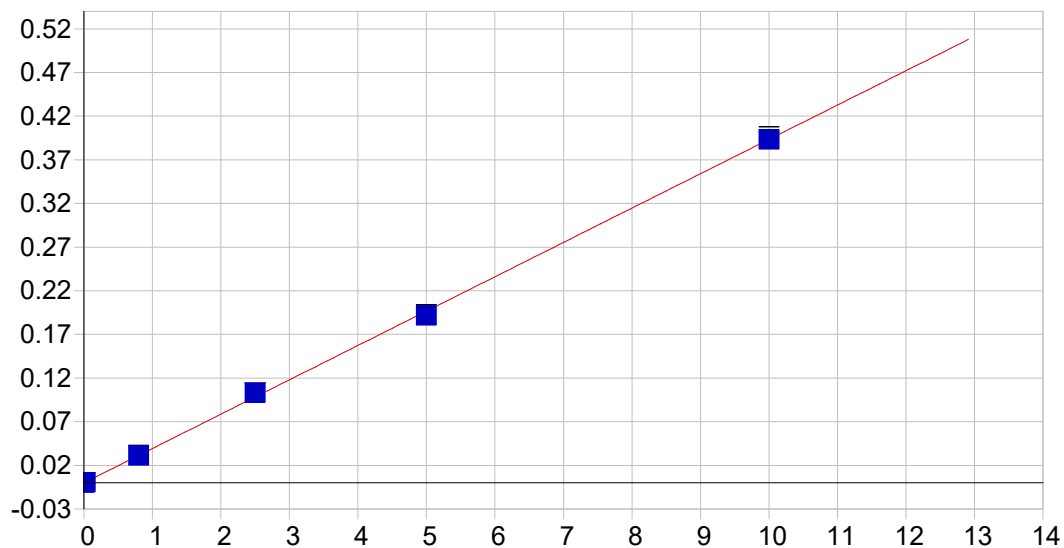




As 189.042 {479}

Date of Fit: 3/21/2023 1:57:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000058

Re-Slope: 1.000000

A1 (Gain): 0.039340

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999753

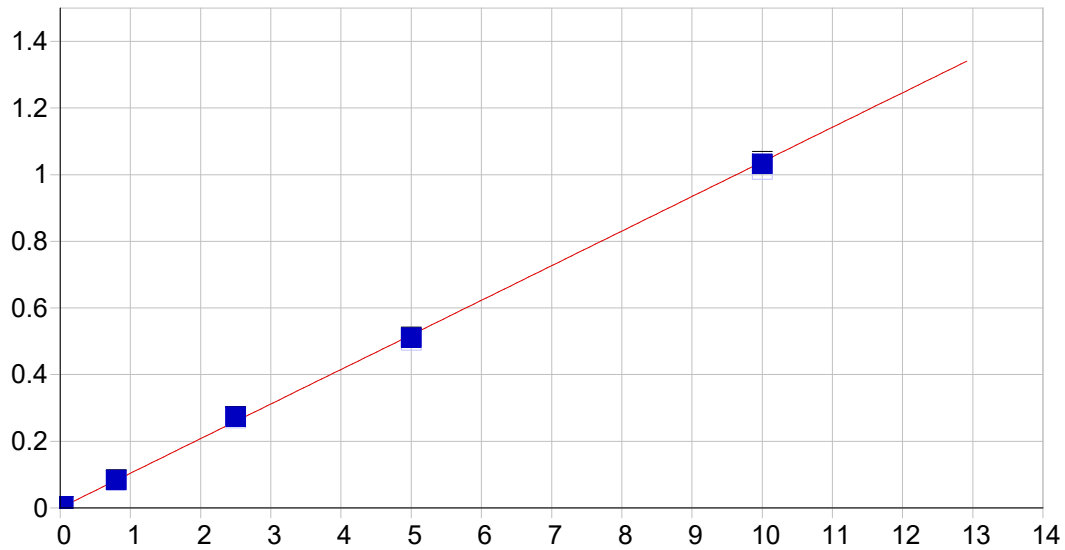
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.002934

Predicted MQL: 0.009780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02069	.001	3.47	.00076	.000	1
S3	2.5000	2.6220	.122	4.88	.10303	.000	1
S4	5.0000	4.8763	-.124	-2.47	.19165	.001	1
S5	10.000	10.004	.004	.037	.39324	.003	1
S2	.80000	.79727	-.003	-.341	.03129	.000	1



TI 190.856 {477}

Date of Fit: 3/21/2023 1:57:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000167

Re-Slope: 1.000000

A1 (Gain): 0.103809

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999751

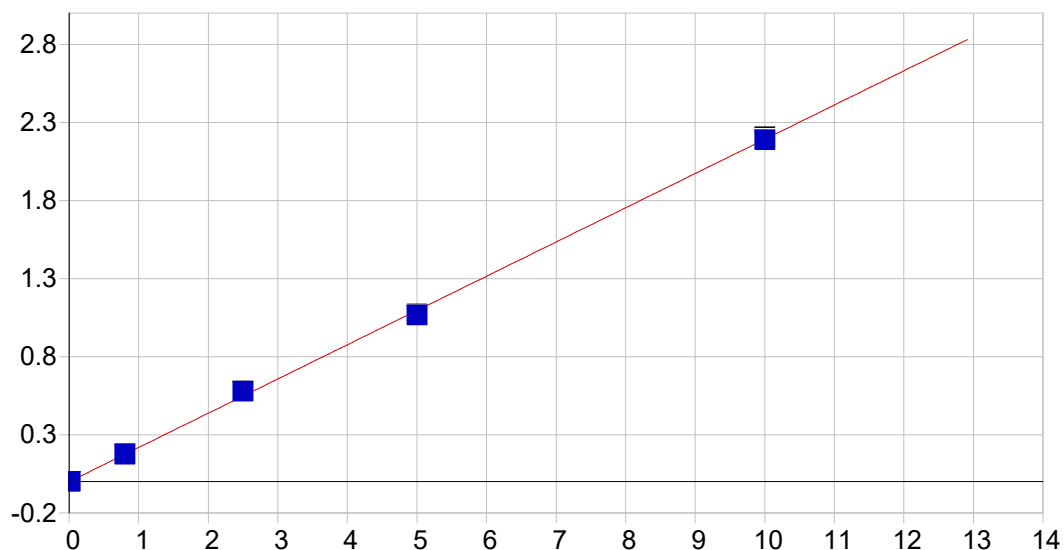
Status: OK.

Std Error of Est: 0.000076

Predicted MDL: 0.001435

Predicted MQL: 0.004785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.03950	-.001	-1.26	.00401	.000	1
S3	2.5000	2.6341	.134	5.36	.26931	.000	1
S4	5.0000	4.9185	-.081	-1.63	.50215	.002	1
S5	10.000	9.9451	-.055	-.549	1.0154	.008	1
S2	.80000	.80283	.003	.354	.08213	.001	1

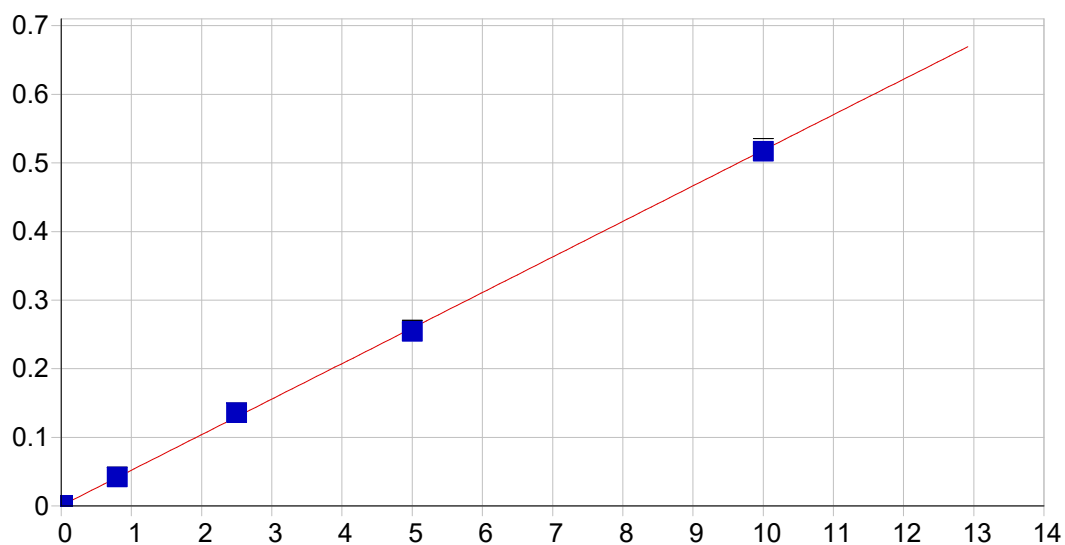


Pb 220.353 {453}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.219185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001547
 Predicted MQL: 0.005156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01200	.01424	.002	18.7	.00312	.000	1
S3	2.5000	2.6419	.142	5.68	.57932	.000	1
S4	5.0000	4.8669	-.133	-2.66	1.0672	.006	1
S5	10.000	9.9896	-.010	-.104	2.1905	.016	1
S2	.80000	.79937	-.001	-.079	.17530	.001	1

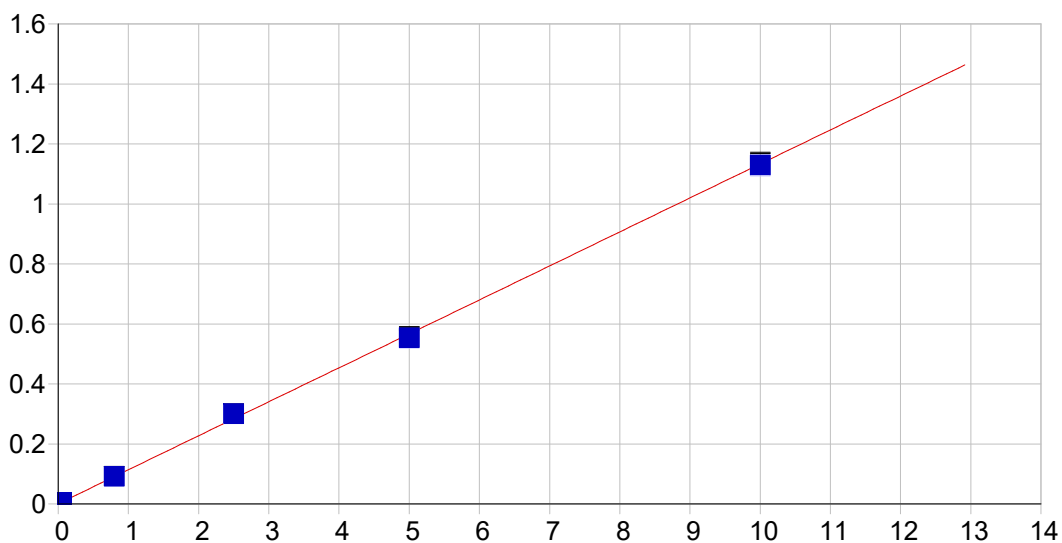


Se 196.090 {472}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.051819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003219
 Predicted MQL: 0.010729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02094	.001	4.72	.00126	.000	1
S3	2.5000	2.6145	.114	4.58	.13559	.000	1
S4	5.0000	4.9041	-.096	-1.92	.25416	.002	1
S5	10.000	9.9746	-.025	-.254	.51677	.004	1
S2	.80000	.80594	.006	.743	.04192	.000	1

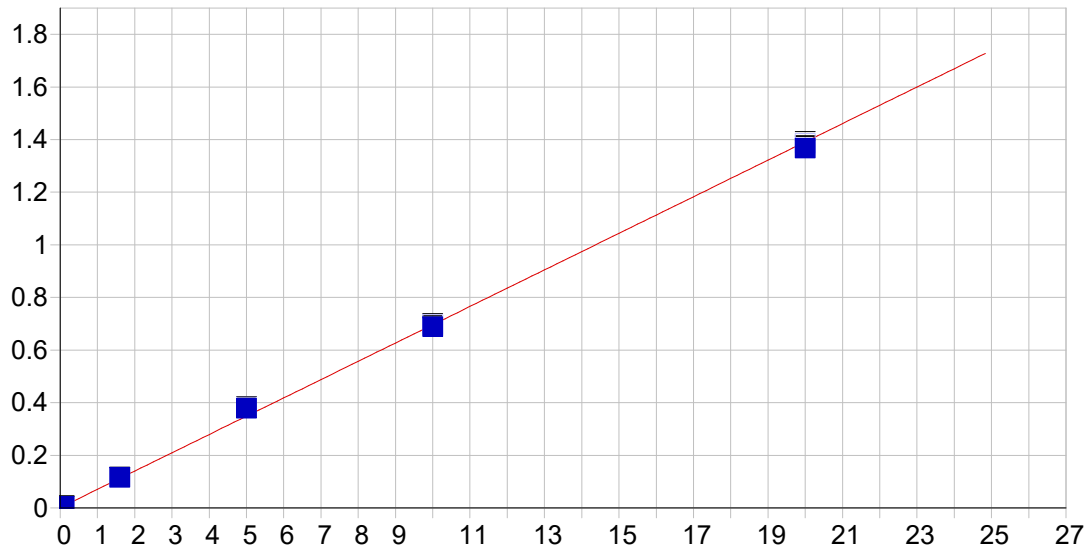


Sb 206.833 {463}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.113260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.001875
 Predicted MQL: 0.006251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.05000	.05034	.000	.688	.00620	.000	1
S3	2.5000	2.6484	.148	5.94	.29939	.000	1
S4	5.0000	4.8807	-.119	-2.39	.55113	.005	1
S5	10.000	9.9668	-.033	-.332	1.1250	.010	1
S2	.80000	.80379	.004	.474	.09121	.000	1

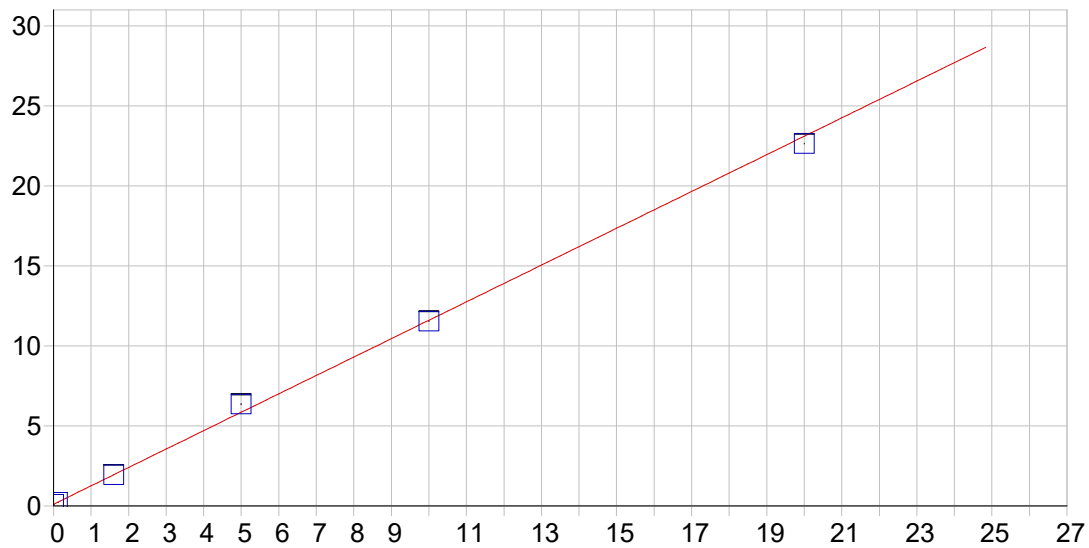


AI 396.152 { 85}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001084 Re-Slope: 1.000000
 A1 (Gain): 0.069515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999368 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.012005
 Predicted MQL: 0.040015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00108	.000	1
S1	.10000	.08732	-.013	-12.7	.00764	.000	1
S3	5.0000	5.4315	.432	8.63	.38313	.003	1
S4	10.000	9.8815	-.119	-1.19	.69694	.004	1
S5	20.000	19.653	-.347	-1.73	1.3852	.008	1
S2	1.6000	1.6470	.047	2.94	.11701	.000	1

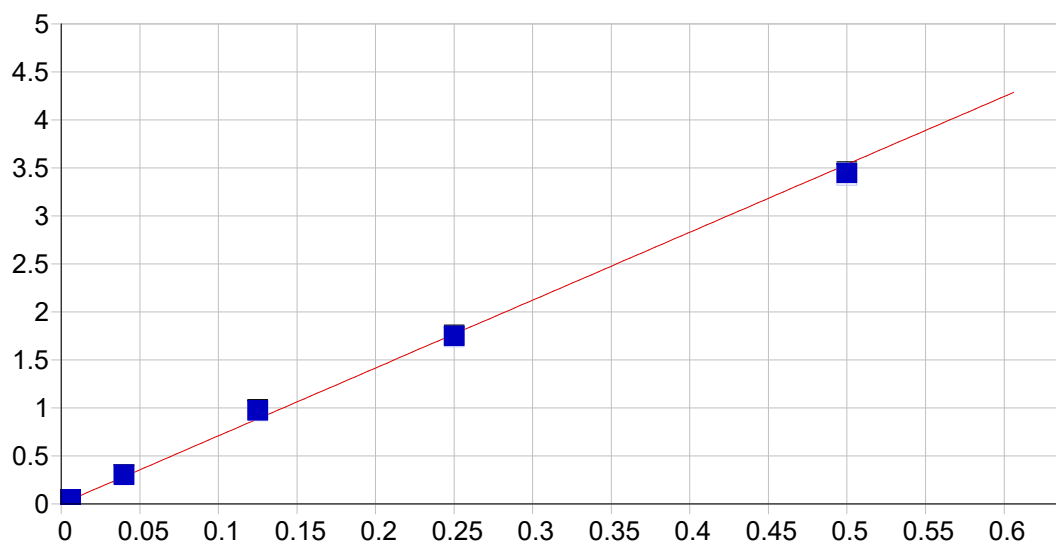


Ba 493.409 { 68}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.103689 Re-Slope: 1.000000
 A1 (Gain): 1.149958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999361 Status: OK.
 Std Error of Est: 0.003050
 Predicted MDL: 0.002182
 Predicted MQL: 0.007272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10368	.003	1
S1	.10000	.10459	.005	4.59	.22396	.002	1
S3	5.0000	5.4389	.439	8.78	6.3581	.041	1
S4	10.000	9.9537	-.046	-.463	11.550	.040	1
S5	20.000	19.600	-.400	-2.00	22.643	.023	1
S2	1.6000	1.6027	.003	.169	1.9467	.006	1

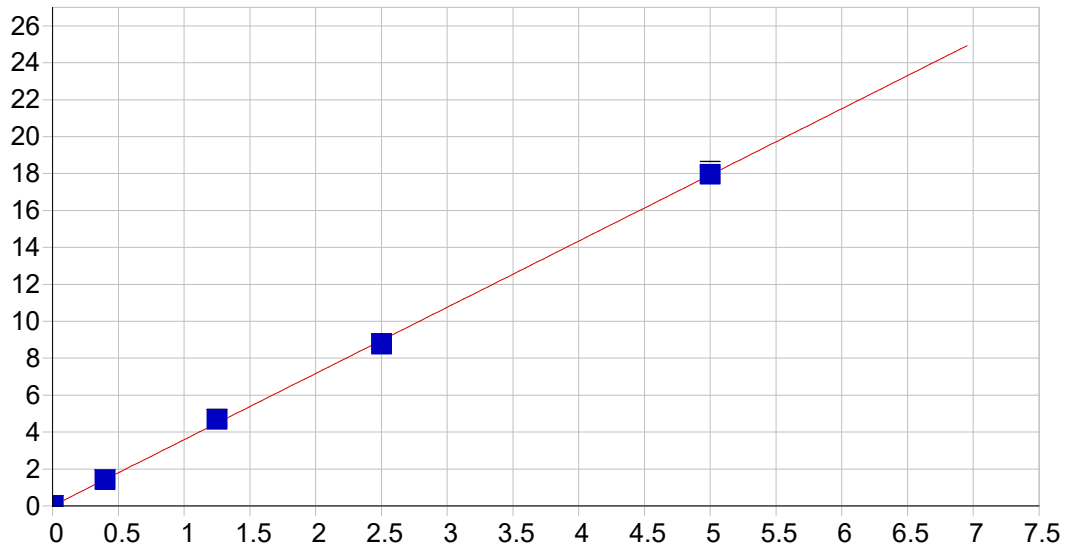


Be 234.861 {144}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001596	Re-Slope:	1.000000
A1 (Gain):	7.070792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998963	Status:	OK.
Std Error of Est:	0.000920		
Predicted MDL:	0.000058		
Predicted MQL:	0.000193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.00600	.00679	.001	13.1	.04910	.000	1
S3	.12500	.13746	.012	9.96	.96688	.010	1
S4	.25000	.24707	-.003	-1.17	1.7353	.012	1
S5	.50000	.48708	-.013	-2.58	3.4191	.013	1
S2	.04000	.04261	.003	6.52	.30076	.002	1

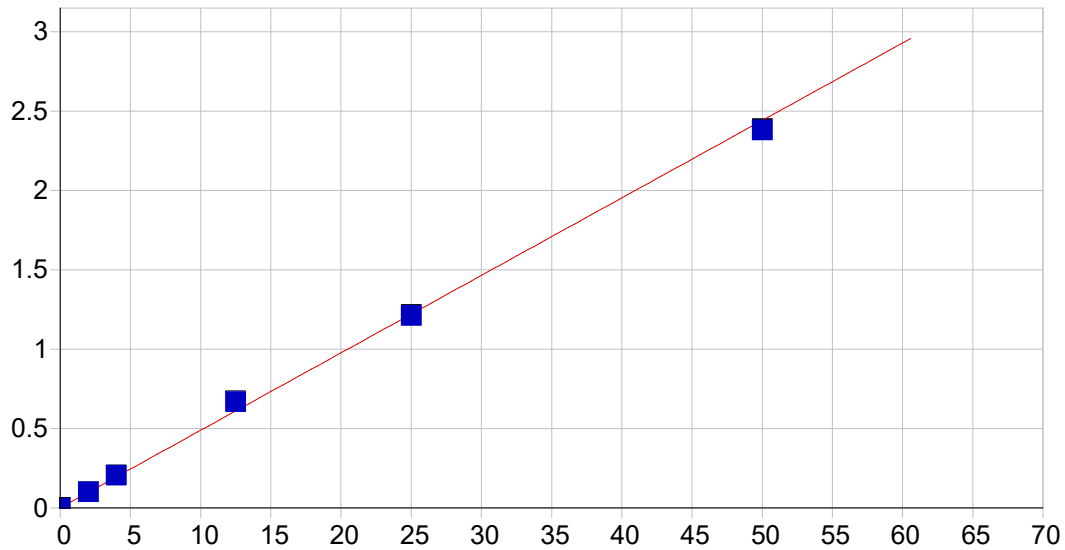


Cd 226.502 {449}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 3.585069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000684
 Predicted MDL: 0.000083
 Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00600	.00631	.000	5.21	.02318	.000	1
S3	1.2500	1.3064	.056	4.51	4.6878	.006	1
S4	2.5000	2.4404	-.060	-2.39	8.7570	.032	1
S5	5.0000	5.0074	.007	.148	17.968	.160	1
S2	.40000	.39552	-.004	-1.12	1.4197	.005	1

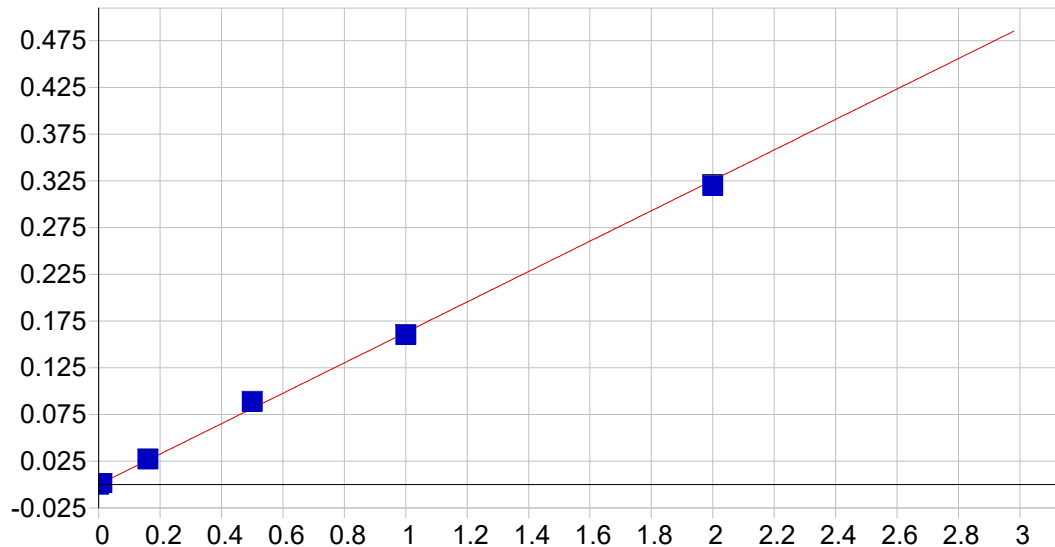


Ca 373.690 { 90}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000859 Re-Slope: 1.000000
A1 (Gain): 0.048816 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999135 Status: OK.
Std Error of Est: 0.001073
Predicted MDL: 0.013592
Predicted MQL: 0.045307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00085	.000	1
S2	4.0000	4.1892	.189	4.73	.20507	.000	1
S3	12.500	13.717	1.22	9.74	.66957	.003	1
S4	25.000	24.791	-.209	-.837	1.2092	.007	1
S5	50.000	48.755	-1.25	-2.49	2.3772	.009	1
S1	2.0000	2.0478	.048	2.39	.10079	.001	1

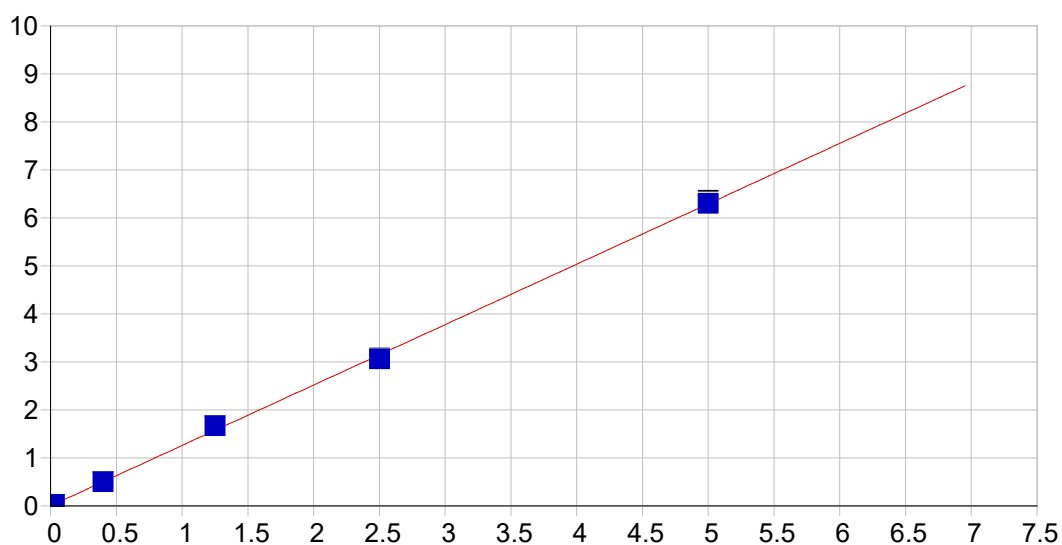


Cr 267.716 {126}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.162836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999303 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000452
 Predicted MQL: 0.001507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01069	.001	6.88	.00176	.000	1
S3	.50000	.54468	.045	8.94	.08879	.000	1
S4	1.0000	.98410	-.016	-1.59	.16043	.000	1
S5	2.0000	1.9647	-.035	-1.77	.32027	.001	1
S2	.16000	.16585	.006	3.66	.02705	.000	1

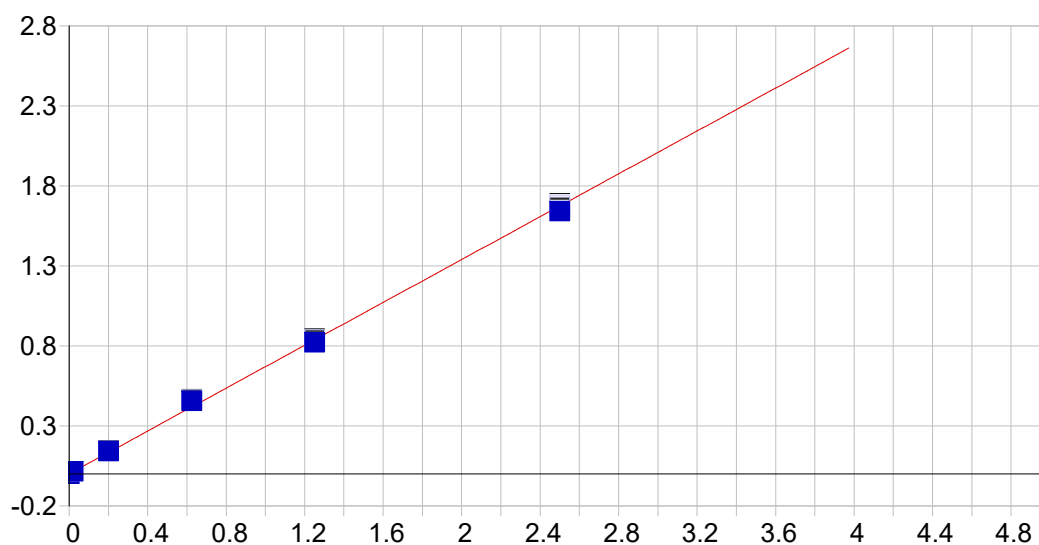


Co 228.616 {448}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000462	Re-Slope:	1.000000
A1 (Gain):	1.258756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.000671		
Predicted MDL:	0.000211		
Predicted MQL:	0.000702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.03000	.02984	-.000	-.525	.03792	.000	1
S3	1.2500	1.3227	.073	5.82	1.6689	.002	1
S4	2.5000	2.4280	-.072	-2.88	3.0637	.013	1
S5	5.0000	5.0022	.002	.044	6.3108	.055	1
S2	.40000	.39722	-.003	-.696	.50156	.003	1

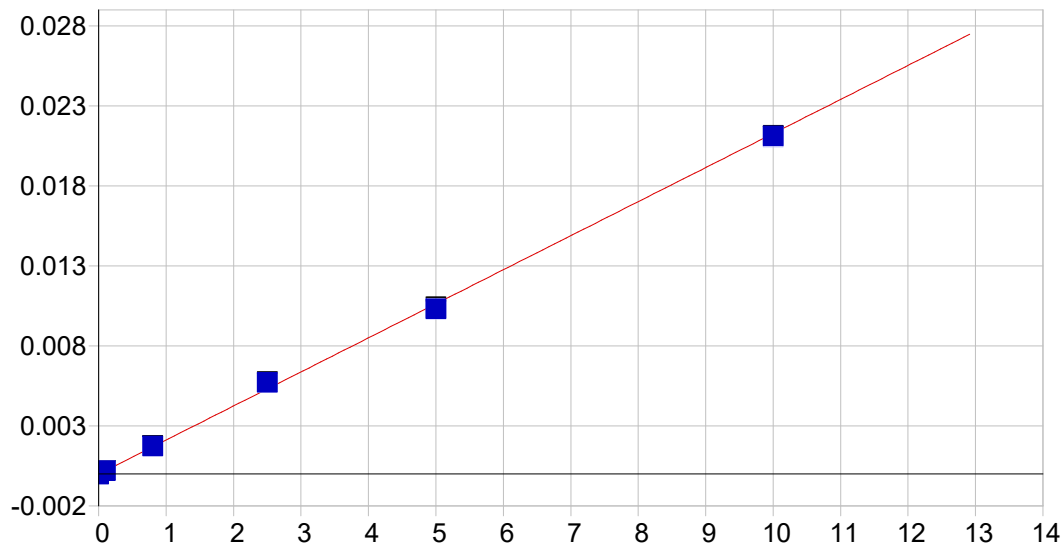


Cu 224.700 {450}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.669673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000459
 Predicted MQL: 0.001529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.001	1
S1	.02000	.02332	.003	16.6	.01613	.000	1
S3	.62500	.68109	.056	8.97	.46452	.001	1
S4	1.2500	1.2274	-.023	-1.81	.83854	.005	1
S5	2.5000	2.4530	-.047	-1.88	1.6756	.014	1
S2	.20000	.21017	.010	5.09	.14362	.000	1

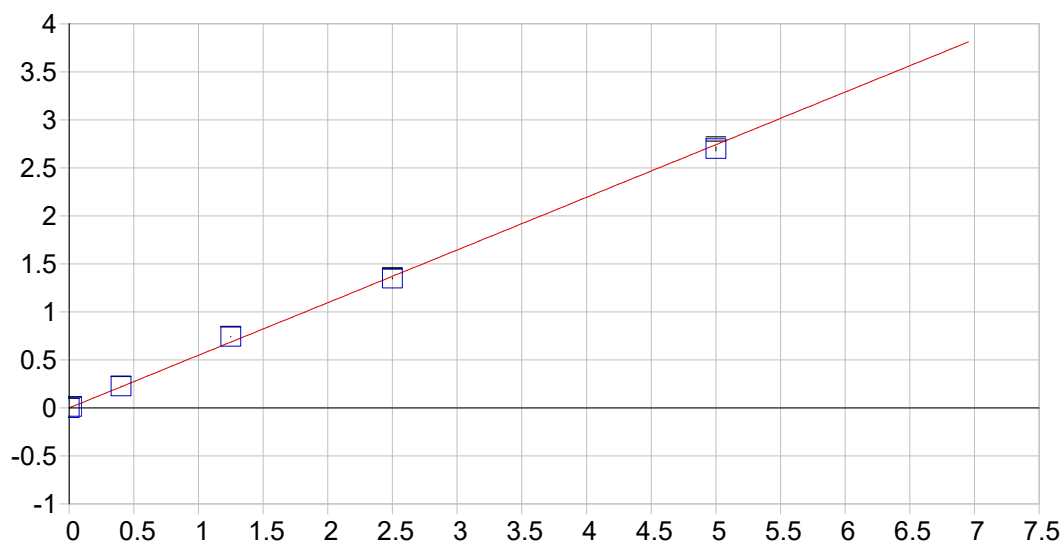


Fe 240.488 {140}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.002129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010517
 Predicted MQL: 0.035056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10346	.003	3.46	.00021	.000	1
S3	2.5000	2.6906	.191	7.62	.00569	.000	1
S4	5.0000	4.8571	-.143	-2.86	.01028	.000	1
S5	10.000	9.9276	-.072	-.724	.02104	.000	1
S2	.80000	.82126	.021	2.66	.00173	.000	1

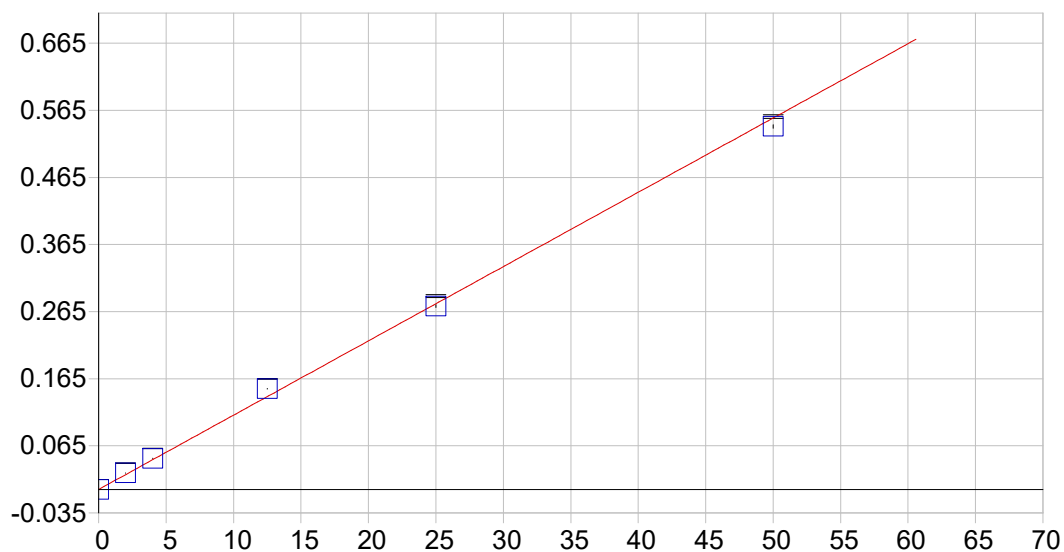


Mn 257.610 {131}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000082	Re-Slope:	1.000000
A1 (Gain):	0.548276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999400	Status:	OK.
Std Error of Est:	0.000315		
Predicted MDL:	0.000463		
Predicted MQL:	0.001542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02177	.002	8.87	.01186	.000	1
S3	1.2500	1.3546	.105	8.37	.74262	.004	1
S4	2.5000	2.4612	-.039	-1.55	1.3494	.008	1
S5	5.0000	4.9219	-.078	-1.56	2.6985	.022	1
S2	.40000	.41046	.010	2.62	.22496	.001	1

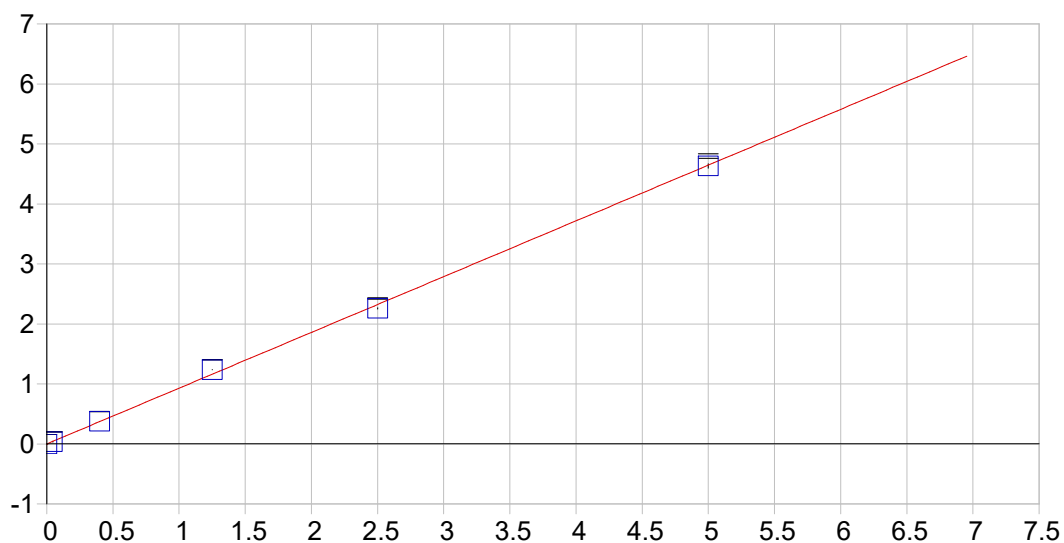


Mg 279.079 {121}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.011073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999196 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.025681
 Predicted MQL: 0.085604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00008	.000	1
S2	4.0000	4.1793	.179	4.48	.04621	.000	1
S3	12.500	13.552	1.05	8.42	.15000	.001	1
S4	25.000	24.687	-.313	-1.25	.27330	.002	1
S5	50.000	48.862	-1.14	-2.28	.54099	.003	1
S1	2.0000	2.2190	.219	10.9	.02450	.000	1

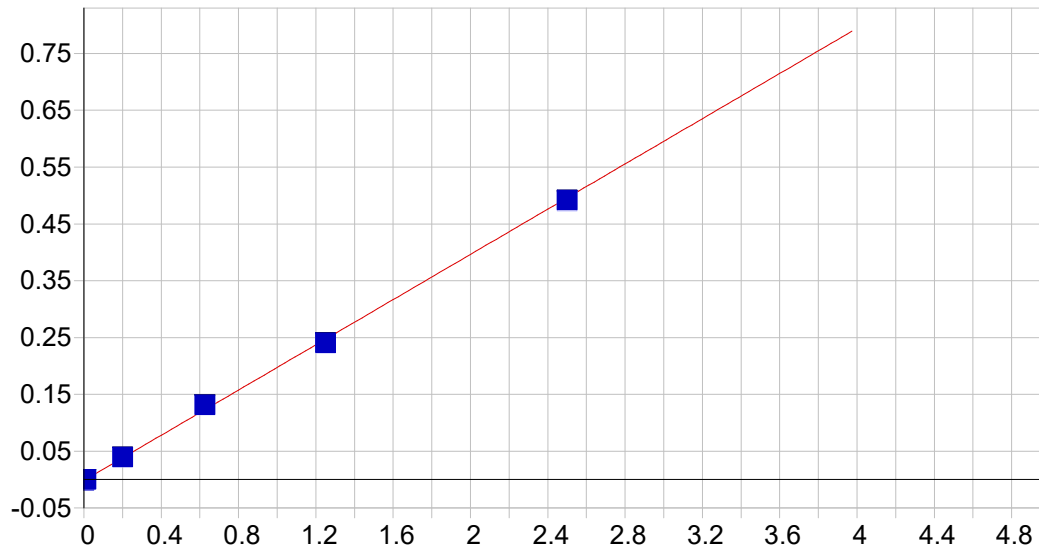


Ni 231.604 {446}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.929363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000610
 Predicted MDL: 0.000319
 Predicted MQL: 0.001062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.03935	-.001	-1.62	.03631	.000	1
S3	1.2500	1.3314	.081	6.51	1.2371	.002	1
S4	2.5000	2.4325	-.067	-2.70	2.2604	.011	1
S5	5.0000	4.9848	-.015	-.305	4.6324	.038	1
S2	.40000	.40201	.002	.503	.37335	.001	1

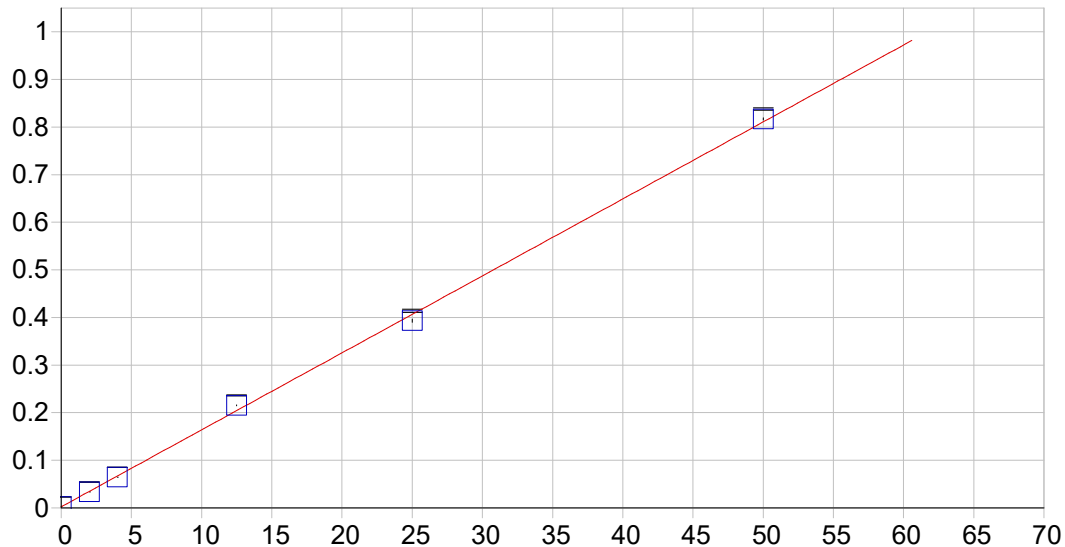


Ag 328.068 {103}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001765	Re-Slope:	1.000000
A1 (Gain):	0.199061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999506	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000642		
Predicted MQL:	0.002142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00177	.000	1
S1	.01000	.01056	.001	5.64	.00033	.000	1
S3	.62500	.67026	.045	7.24	.13110	.001	1
S4	1.2500	1.2182	-.032	-2.54	.23962	.000	1
S5	2.5000	2.4795	-.021	-.820	.48957	.000	1
S2	.20000	.20645	.006	3.23	.03915	.000	1

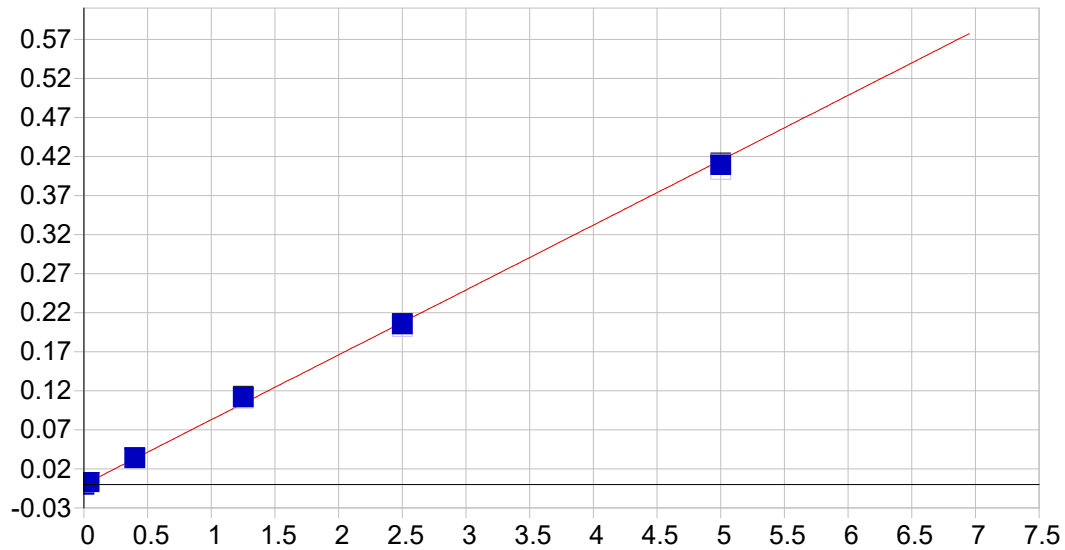


Na 589.592 { 57}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002375 Re-Slope: 1.000000
 A1 (Gain): 0.016167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.012980
 Predicted MQL: 0.043266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00238	.000	1
S2	4.0000	3.8374	-.163	-4.07	.06441	.000	1
S3	12.500	13.176	.676	5.41	.21538	.001	1
S4	25.000	24.174	-.826	-3.30	.39319	.003	1
S5	50.000	50.377	.377	.755	.81681	.002	1
S1	2.0000	1.9355	-.065	-3.23	.03367	.000	1

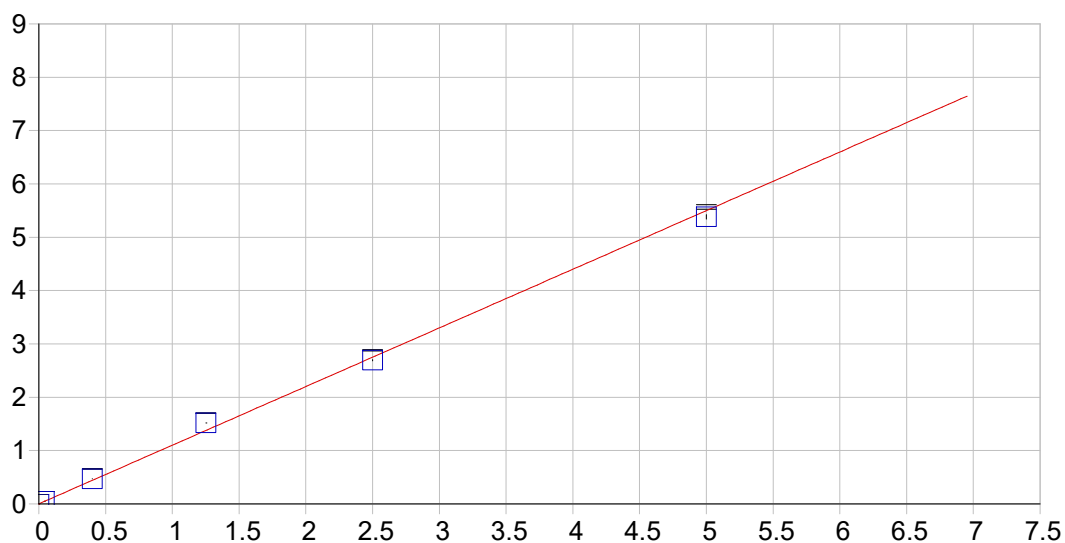


V 292.402 {115}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.083061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.003686
 Predicted MQL: 0.012285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.03868	-.001	-3.30	.00295	.000	1
S3	1.2500	1.3450	.095	7.60	.11009	.001	1
S4	2.5000	2.4703	-.030	-1.19	.20206	.001	1
S5	5.0000	4.9262	-.074	-1.48	.40307	.003	1
S2	.40000	.40982	.010	2.46	.03342	.000	1

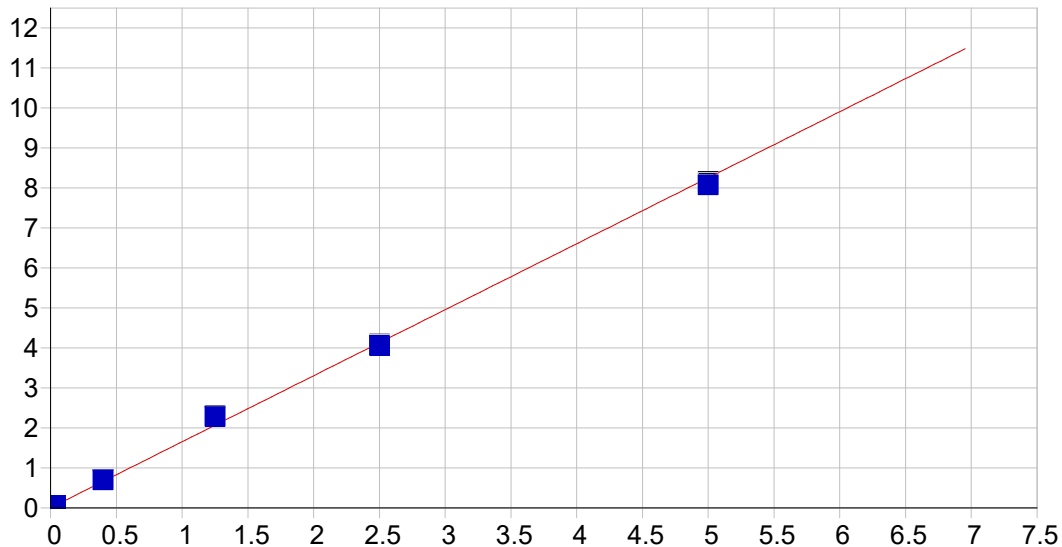


Zn 206.200 {464}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001484	Re-Slope:	1.000000
A1 (Gain):	1.099542	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999006	Status:	OK.
Std Error of Est:	0.001151		
Predicted MDL:	0.000168		
Predicted MQL:	0.000560		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00148	.000	1
S1	.04000	.04245	.002	6.13	.04816	.000	1
S3	1.2500	1.3786	.129	10.3	1.5173	.002	1
S4	2.5000	2.4498	-.050	-2.01	2.6951	.012	1
S5	5.0000	4.8936	-.106	-2.13	5.3822	.043	1
S2	.40000	.42558	.026	6.39	.46943	.003	1

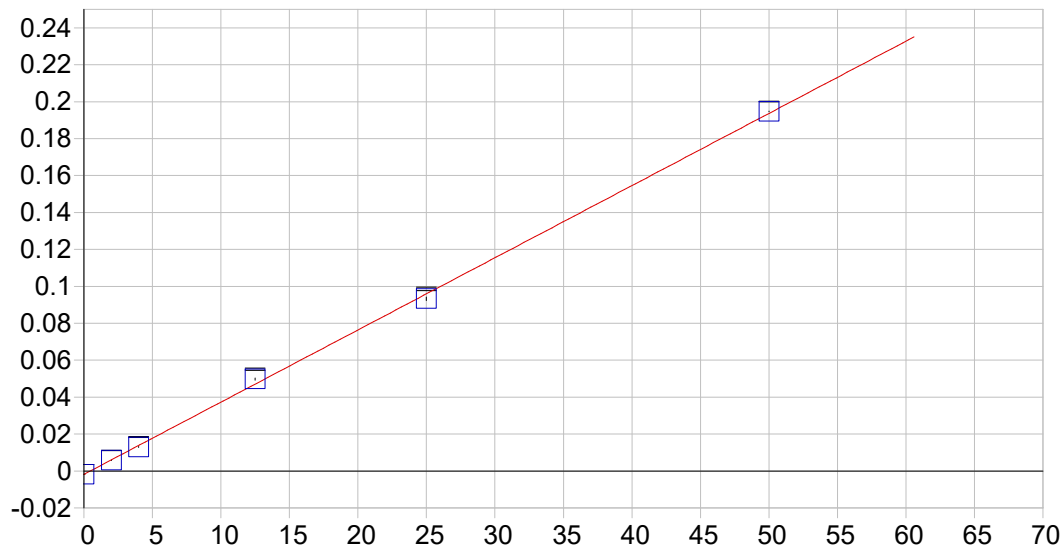


Zn 213.856 {158}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003599 Re-Slope: 1.000000
 A1 (Gain): 1.650840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999056 Status: OK.
 Std Error of Est: 0.001697
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00359	.000	1
S1	.04000	.04200	.002	4.99	.07342	.001	1
S3	1.2500	1.3787	.129	10.3	2.2949	.006	1
S4	2.5000	2.4573	-.043	-1.71	4.0909	.008	1
S5	5.0000	4.8905	-.110	-2.19	8.1382	.027	1
S2	.40000	.42154	.022	5.39	.70440	.004	1

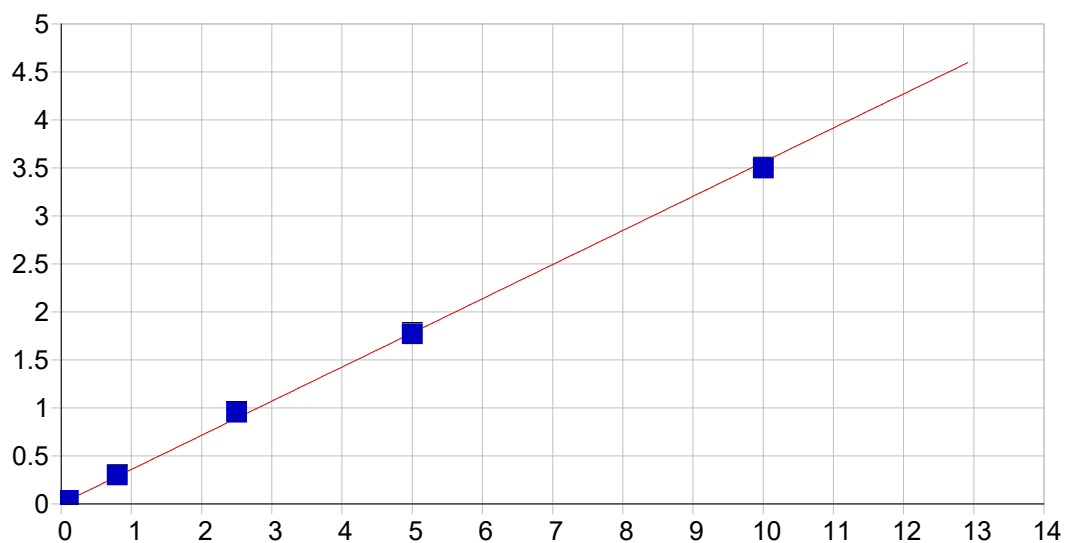


K 766.490 { 44}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001814 Re-Slope: 1.000000
 A1 (Gain): 0.003909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.065996
 Predicted MQL: 0.219987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00181	.000	1
S2	4.0000	3.7840	-.216	-5.40	.01298	.000	1
S3	12.500	13.194	.694	5.55	.04976	.001	1
S4	25.000	24.319	-.681	-2.72	.09325	.001	1
S5	50.000	50.257	.257	.513	.19465	.000	1
S1	2.0000	1.9462	-.054	-2.69	.00579	.000	1

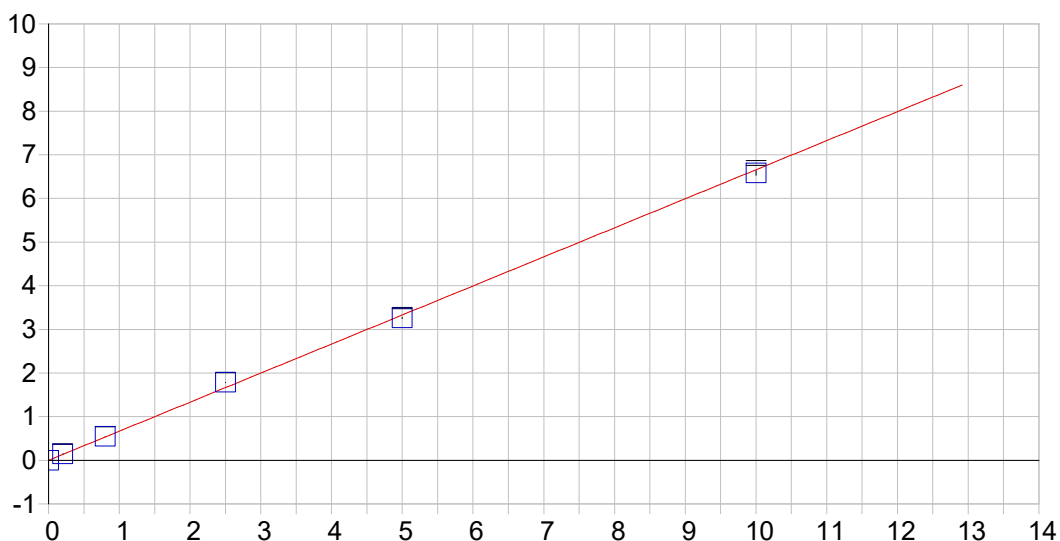


B 249.678 {135}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002674 Re-Slope: 1.000000
 A1 (Gain): 0.355746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.000574
 Predicted MDL: 0.001240
 Predicted MQL: 0.004134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00267	.000	1
S1	.10000	.10841	.008	8.41	.04113	.000	1
S3	2.5000	2.6686	.169	6.74	.95246	.010	1
S4	5.0000	4.9685	-.032	-.631	1.7711	.014	1
S5	10.000	9.8170	-.183	-1.83	3.4969	.010	1
S2	.80000	.83754	.038	4.69	.30077	.001	1

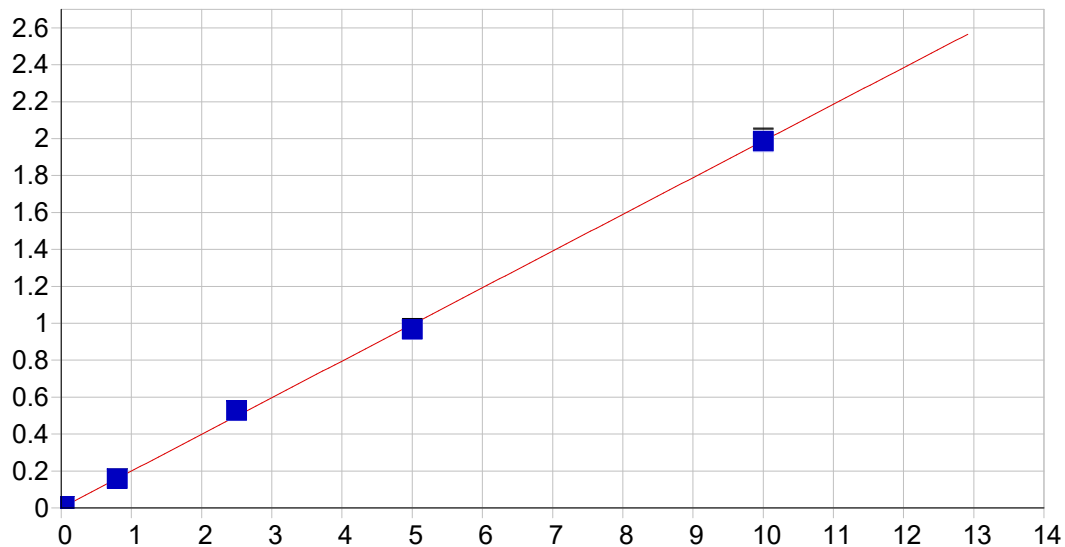


Mo 202.030 {467}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.665863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.001572
 Predicted MDL: 0.000284
 Predicted MQL: 0.000946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00003	.000	1
S1	.20000	.21840	.018	9.20	.14548	.000	1
S3	2.5000	2.6798	.180	7.19	1.7844	.002	1
S4	5.0000	4.8931	-.107	-2.14	3.2582	.015	1
S5	10.000	9.8893	-.111	-1.11	6.5850	.057	1
S2	.80000	.81942	.019	2.43	.54568	.002	1

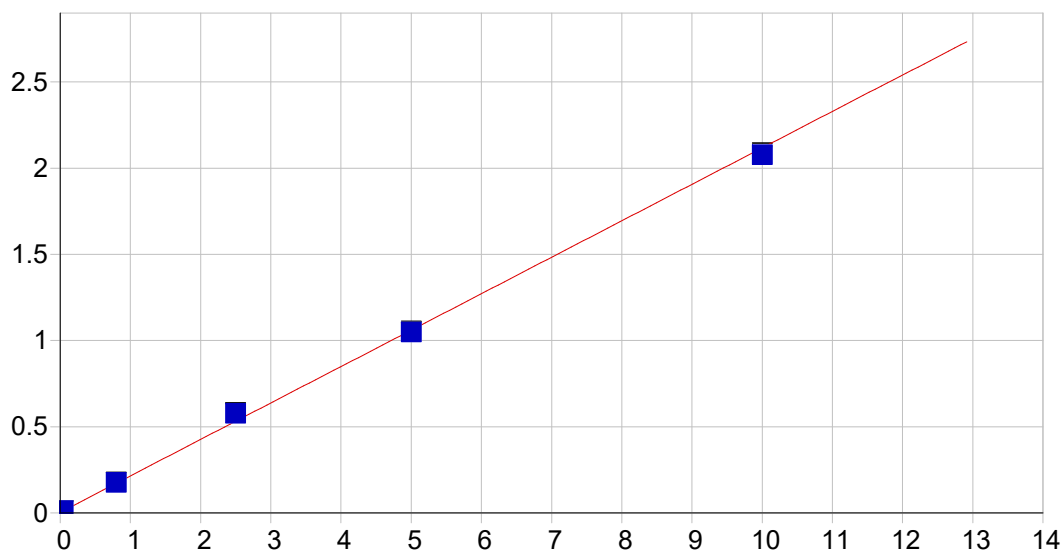


Sn 189.989 {478}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000666 Re-Slope: 1.000000
 A1 (Gain): 0.198620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000657
 Predicted MQL: 0.002190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.04000	.03863	-.001	-3.42	.00831	.000	1
S3	2.5000	2.6453	.145	5.81	.52474	.001	1
S4	5.0000	4.8693	-.131	-2.61	.96514	.004	1
S5	10.000	9.9966	-.003	-.034	1.9808	.018	1
S2	.80000	.79016	-.010	-1.23	.15718	.001	1

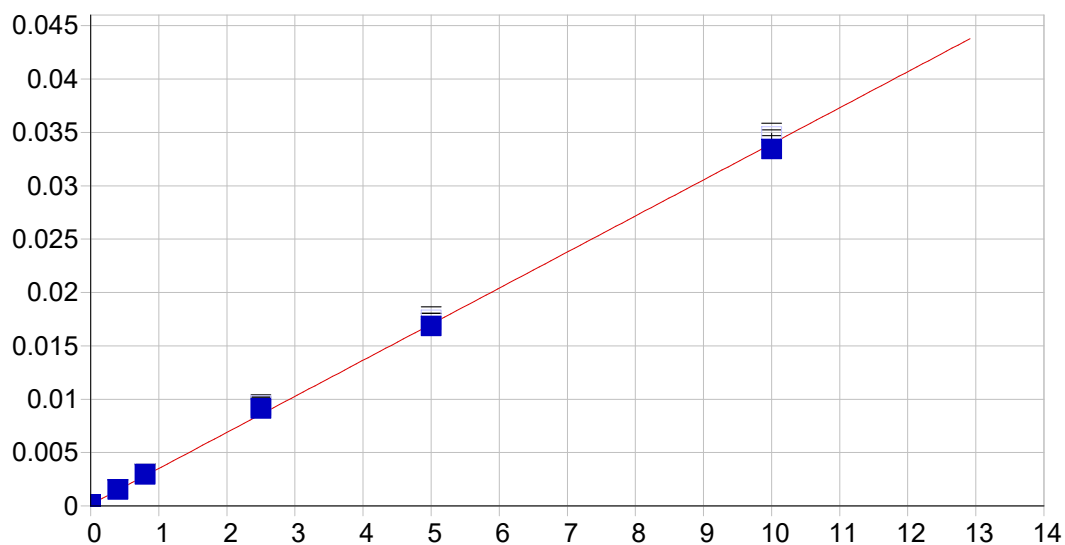


Ti 336.121 {100}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003264 Re-Slope: 1.000000
A1 (Gain): 0.211444 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999358 Status: OK.
Std Error of Est: 0.000251
Predicted MDL: 0.001882
Predicted MQL: 0.006275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00326	.000	1
S1	.04000	.04290	.003	7.24	.01233	.000	1
S3	2.5000	2.7157	.216	8.63	.57769	.003	1
S4	5.0000	4.9479	-.052	-1.04	1.0499	.004	1
S5	10.000	9.8110	-.189	-1.89	2.0786	.011	1
S2	.80000	.82248	.022	2.81	.17724	.001	1

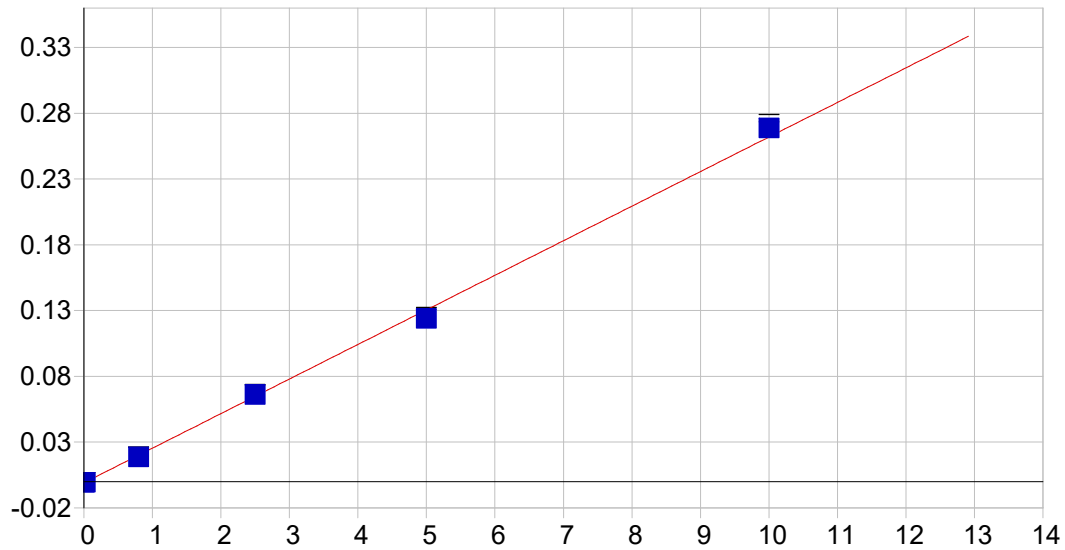


Si 288.158 {117}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.003380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.014426
 Predicted MQL: 0.048085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00012	.000	1
S1	.40000	.41209	.012	3.02	.00152	.000	1
S3	2.5000	2.6562	.156	6.25	.00940	.000	1
S4	5.0000	4.9444	-.056	-1.11	.01742	.000	1
S5	10.000	9.8579	-.142	-1.42	.03462	.000	1
S2	.80000	.82978	.030	3.72	.00302	.000	1

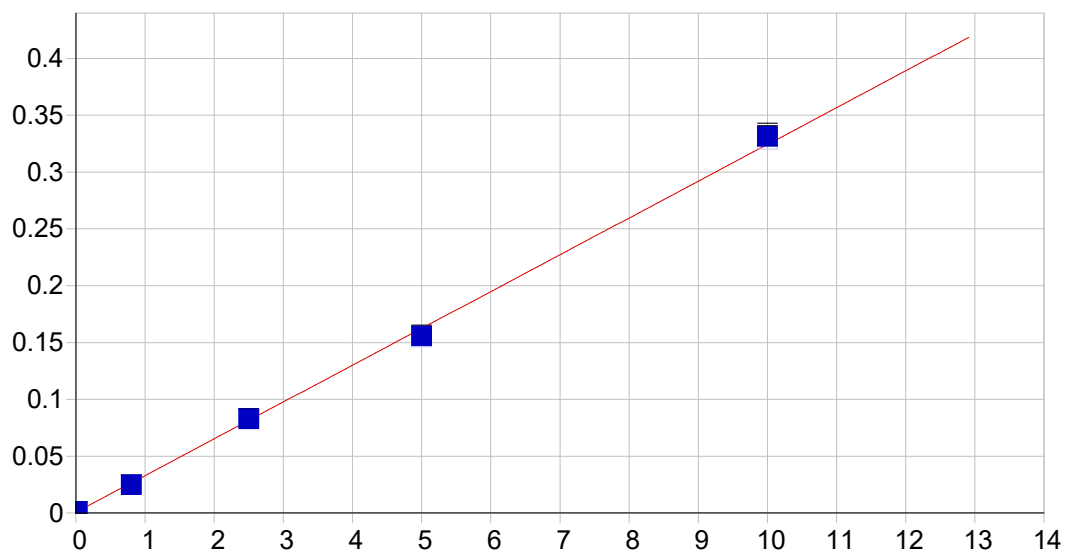


P 177.495 {490}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000887 Re-Slope: 1.000000
 A1 (Gain): 0.026287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003513
 Predicted MQL: 0.011710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.02000	.01756	-.002	-12.2	-.00042	.000	1
S3	2.5000	2.5488	.049	1.95	.06615	.000	1
S4	5.0000	4.7507	-.249	-4.99	.12408	.001	1
S5	10.000	10.255	.255	2.55	.26884	.003	1
S2	.80000	.74835	-.052	-6.46	.01880	.000	1

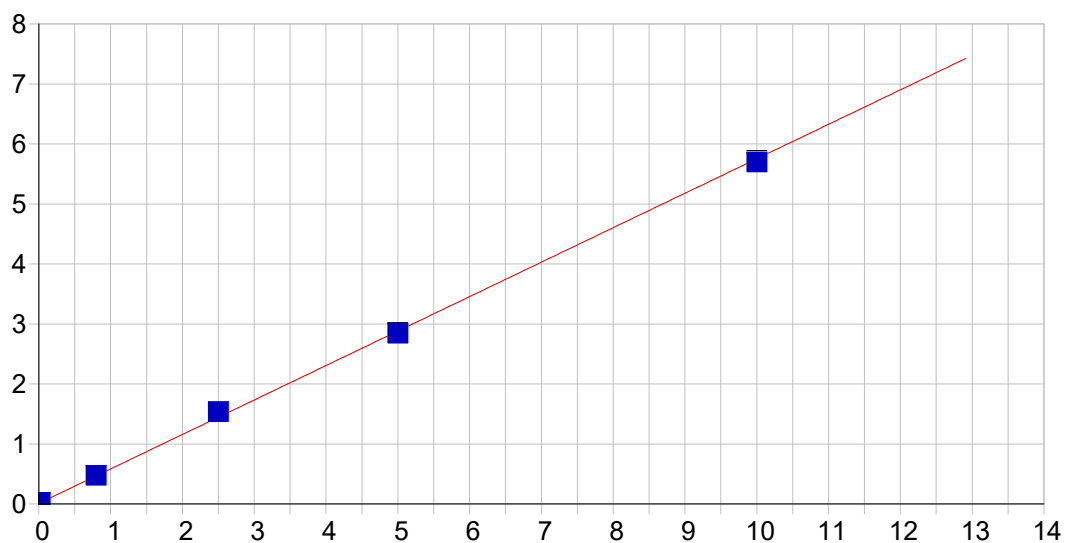


S 182.034 {485}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.032380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003493
 Predicted MQL: 0.011643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02221	.002	11.0	.00121	.000	1
S3	2.5000	2.5395	.039	1.58	.08216	.000	1
S4	5.0000	4.7934	-.207	-4.13	.15454	.001	1
S5	10.000	10.214	.214	2.14	.32887	.003	1
S2	.80000	.75075	-.049	-6.16	.02465	.000	1

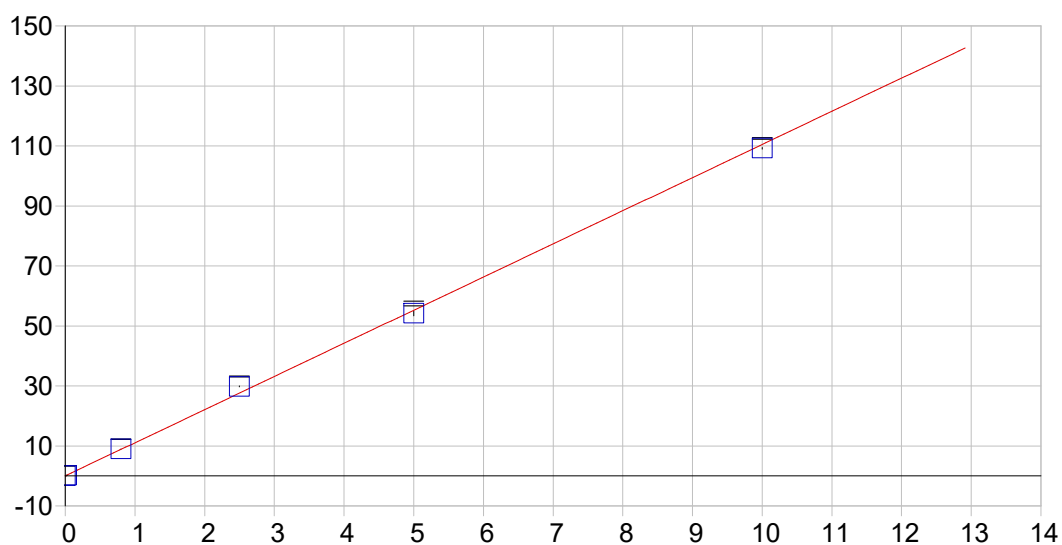


Li 670.784 { 50}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009195 Re-Slope: 1.000000
 A1 (Gain): 0.574311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.002914
 Predicted MQL: 0.009715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00920	.001	1
S5	10.000	9.9059	-.094	-.941	5.6966	.027	1
S4	5.0000	4.9330	-.067	-1.34	2.8415	.013	1
S3	2.5000	2.6559	.156	6.24	1.5341	.009	1
S1	.02000	.01864	-.001	-6.78	.01989	.001	1
S2	.80000	.80654	.007	.817	.47227	.001	1

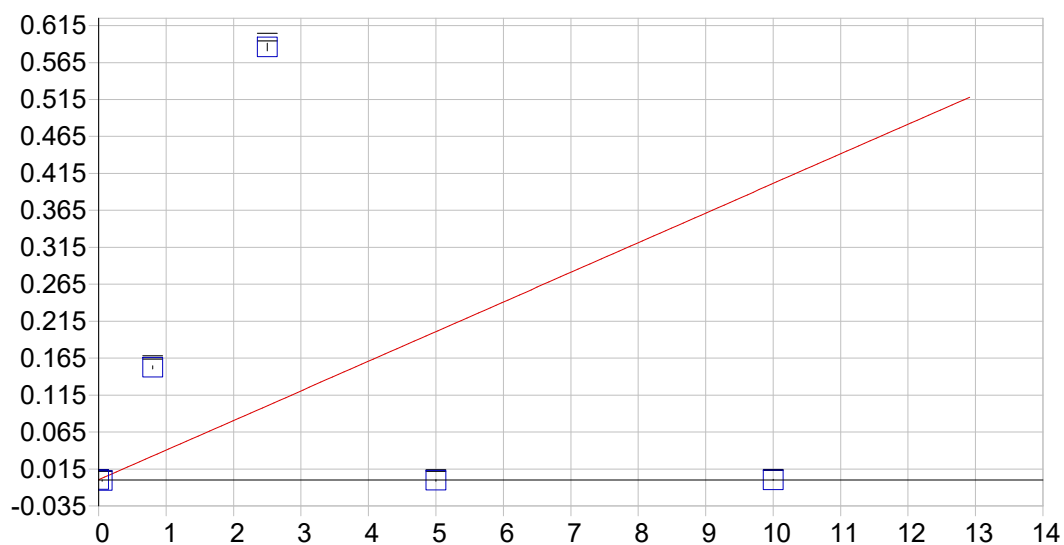


Sr 407.771 { 83}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 11.048232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999474 Status: OK.
 Std Error of Est: 0.008403
 Predicted MDL: 0.000082
 Predicted MQL: 0.000273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.001	1
S1	.02000	.02057	.001	2.86	.22698	.000	1
S3	2.5000	2.6995	.200	7.98	29.825	.169	1
S4	5.0000	4.9022	-.098	-1.96	54.160	.809	1
S5	10.000	9.8865	-.113	-1.13	109.23	.288	1
S2	.80000	.81117	.011	1.40	8.9617	.048	1

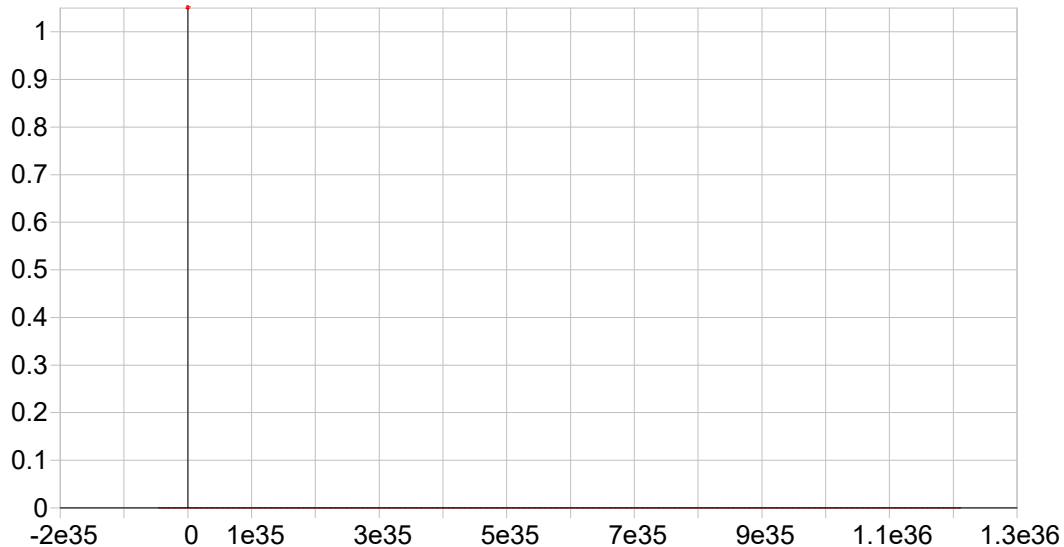


Ce 404.076 { 83}

Date of Fit: 3/21/2023 1:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000321	Re-Slope:	1.000000
A1 (Gain):	0.040107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.421401	Status:	OK.
Std Error of Est:	0.003200		
Predicted MDL:	0.038171		
Predicted MQL:	0.127235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00031	.001	1
S1	.05000	-.02611	-.076	-152.	-.00073	.001	1
S5	10.000	-.00223	-10.0	-100.	.00023	.001	1
S4	5.0000	-.02070	-5.02	-100.	-.00051	.001	1
S3	2.5000	14.604	12.1	484.	.58604	.005	1
S2	.80000	3.7950	3.00	374.	.15253	.002	1

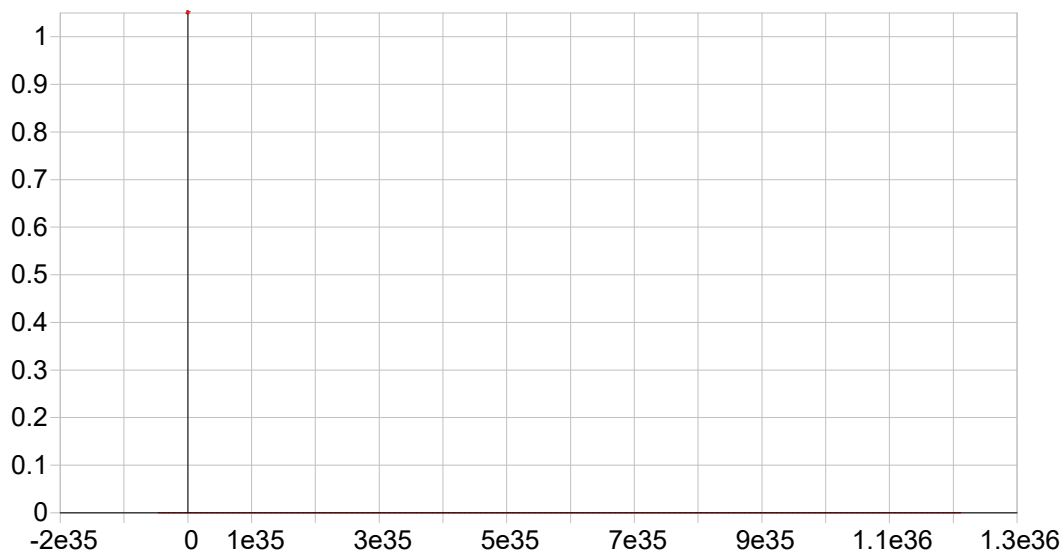


Y 224.306 {450}*

Date of Fit: 3/21/2023 1:57:11 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		

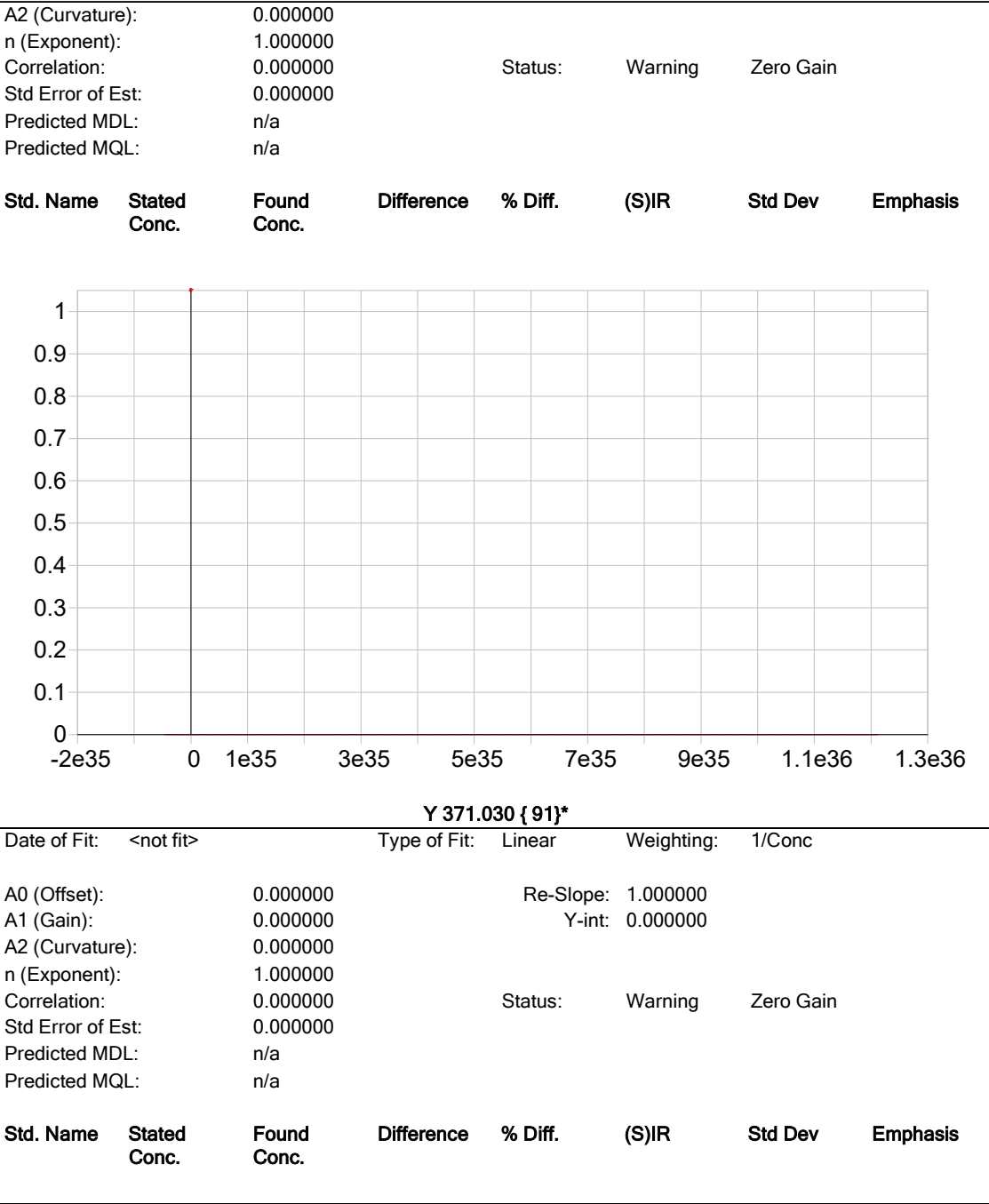
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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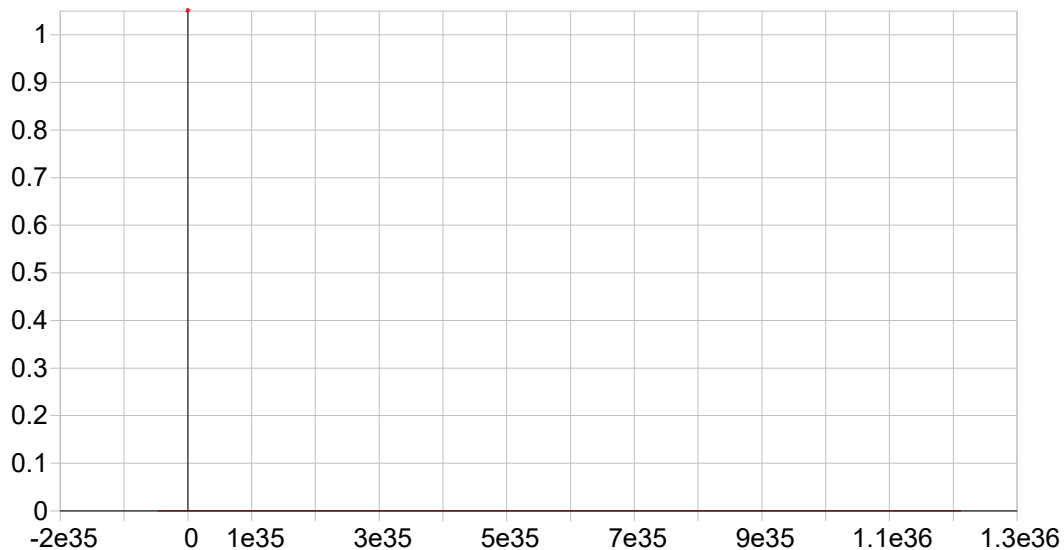


Y 360.073 { 94}*

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





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				

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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