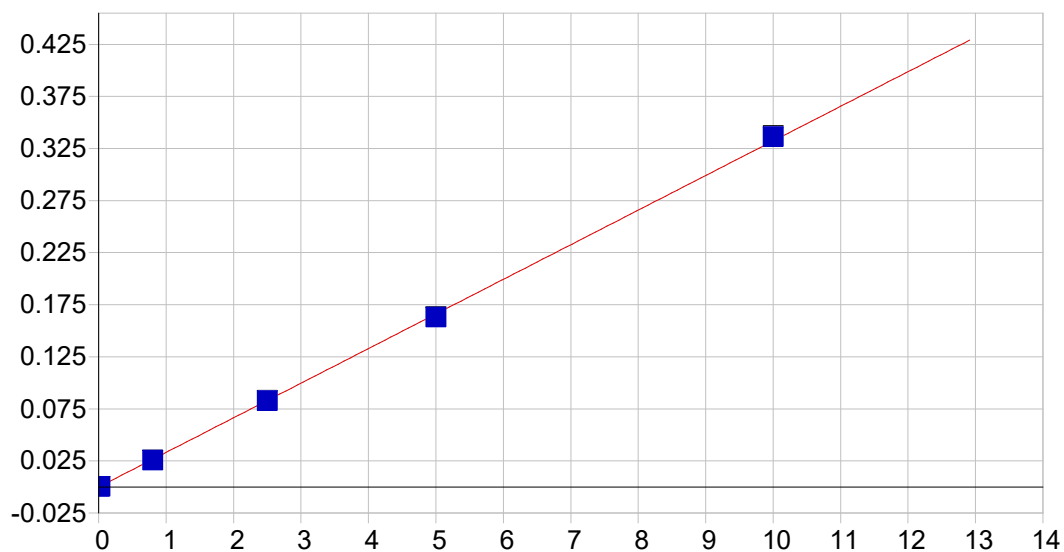


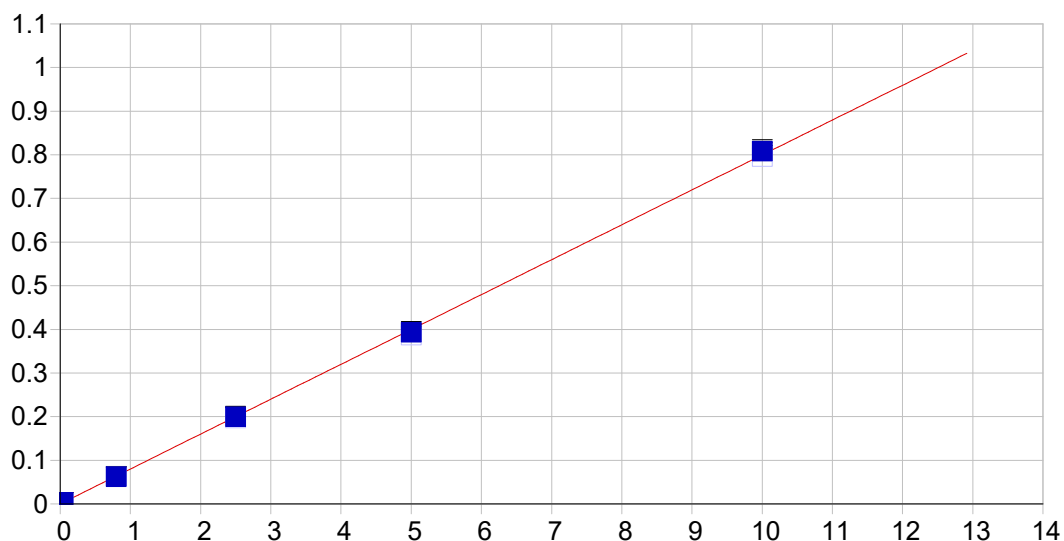


As 189.042 {479}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
A1 (Gain): 0.033240 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999881 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.003430
Predicted MQL: 0.011435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02165	.002	8.25	.00063	.000	1
S3	2.5000	2.4982	-.002	-.071	.08294	.000	1
S4	5.0000	4.9072	-.093	-1.86	.16300	.000	1
S5	10.000	10.121	.121	1.21	.33630	.001	1
S2	.80000	.77153	-.028	-3.56	.02555	.000	1

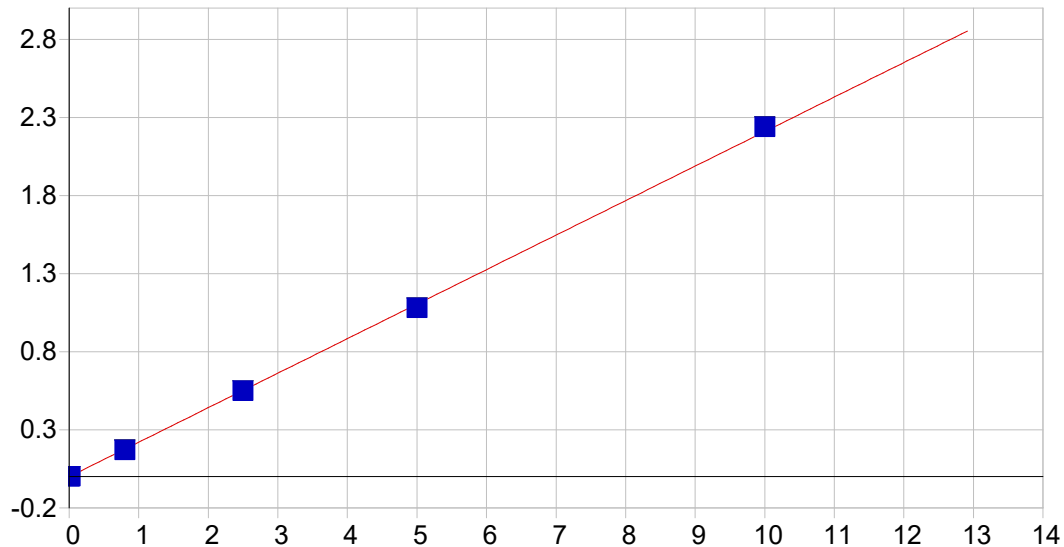


TI 190.856 {477}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.079952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001833
 Predicted MQL: 0.006110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.04093	.001	2.32	.00313	.000	1
S3	2.5000	2.4976	-.002	-.098	.19651	.001	1
S4	5.0000	4.9114	-.089	-1.77	.38627	.002	1
S5	10.000	10.109	.109	1.09	.79535	.003	1
S2	.80000	.78137	-.019	-2.33	.06149	.000	1

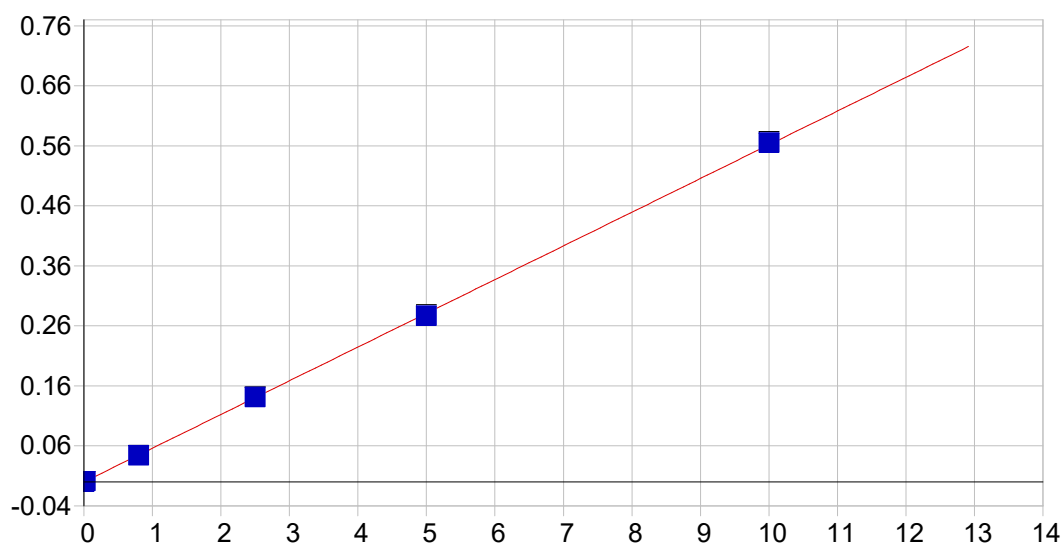


Pb 220.353 {453}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.220933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001396
 Predicted MQL: 0.004653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01200	.01316	.001	9.69	.00276	.000	1
S3	2.5000	2.4936	-.006	-.256	.55069	.001	1
S4	5.0000	4.8929	-.107	-2.14	1.0807	.001	1
S5	10.000	10.135	.135	1.35	2.2387	.001	1
S2	.80000	.77702	-.023	-2.87	.17152	.001	1

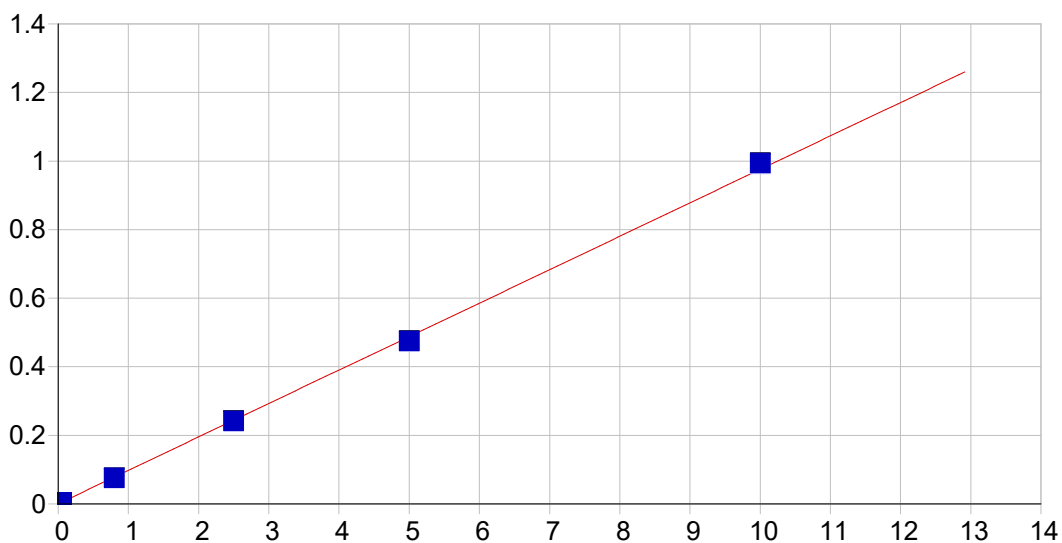


Se 196.090 {472}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.056182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003577
 Predicted MQL: 0.011924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02450	.005	22.5	.00135	.000	1
S3	2.5000	2.5169	.017	.675	.14145	.001	1
S4	5.0000	4.9291	-.071	-1.42	.27705	.001	1
S5	10.000	10.066	.066	.656	.56578	.001	1
S2	.80000	.78392	-.016	-2.01	.04404	.000	1

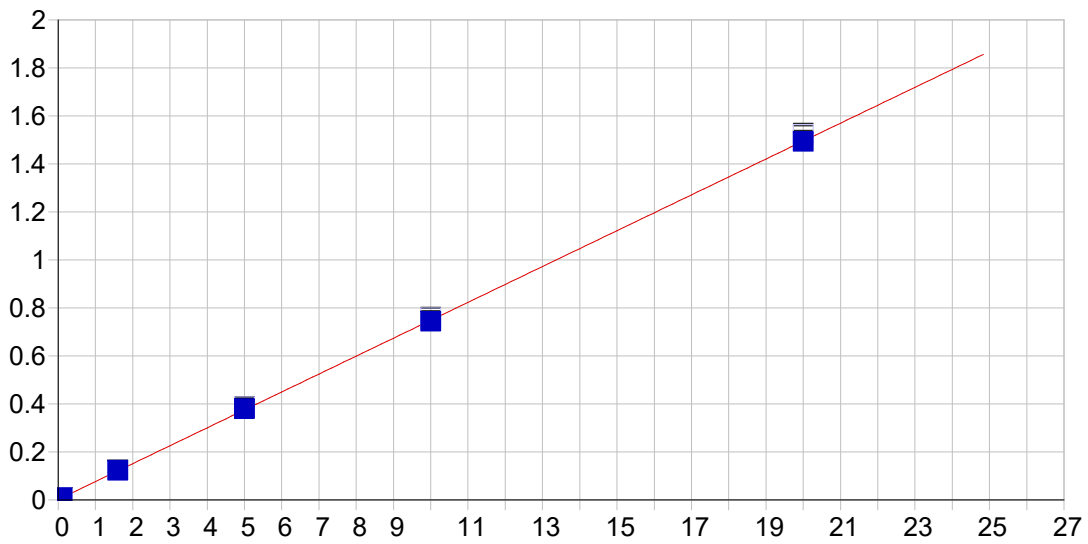


Sb 206.833 {463}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.097545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002033
 Predicted MQL: 0.006778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.05169	.002	3.39	.00525	.000	1
S3	2.5000	2.4748	-.025	-1.01	.24093	.001	1
S4	5.0000	4.8637	-.136	-2.73	.47326	.001	1
S5	10.000	10.188	.188	1.88	.99125	.001	1
S2	.80000	.77141	-.029	-3.57	.07525	.000	1

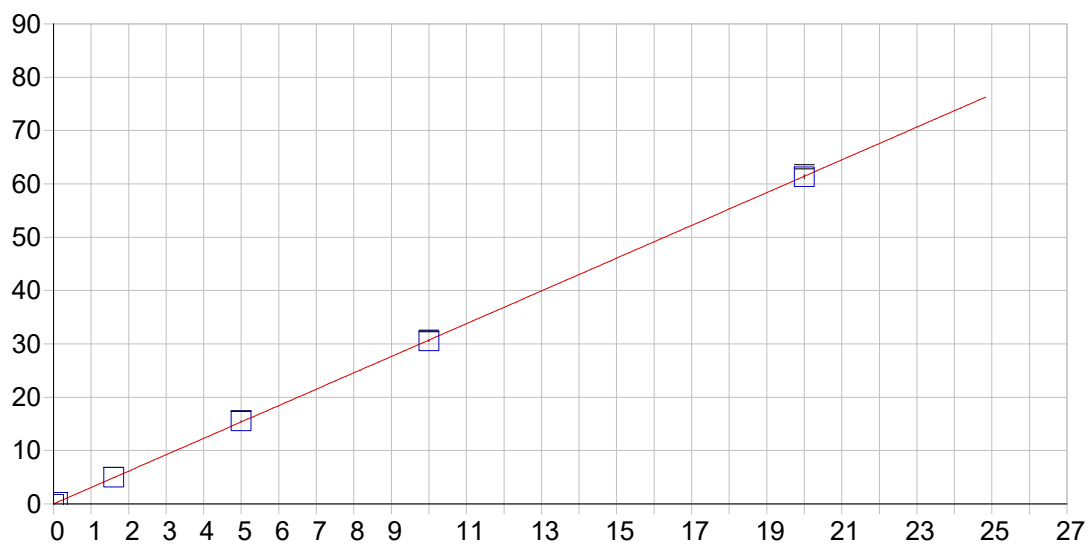


AI 396.152 { 85}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001824 Re-Slope: 1.000000
 A1 (Gain): 0.074666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.009836
 Predicted MQL: 0.032787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00182	.000	1
S1	.10000	.10857	.009	8.57	.01050	.001	1
S3	5.0000	5.0659	.066	1.32	.38758	.001	1
S4	10.000	9.9409	-.059	-.591	.75909	.002	1
S5	20.000	19.970	-.030	-.150	1.5229	.005	1
S2	1.6000	1.6141	.014	.884	.12475	.000	1

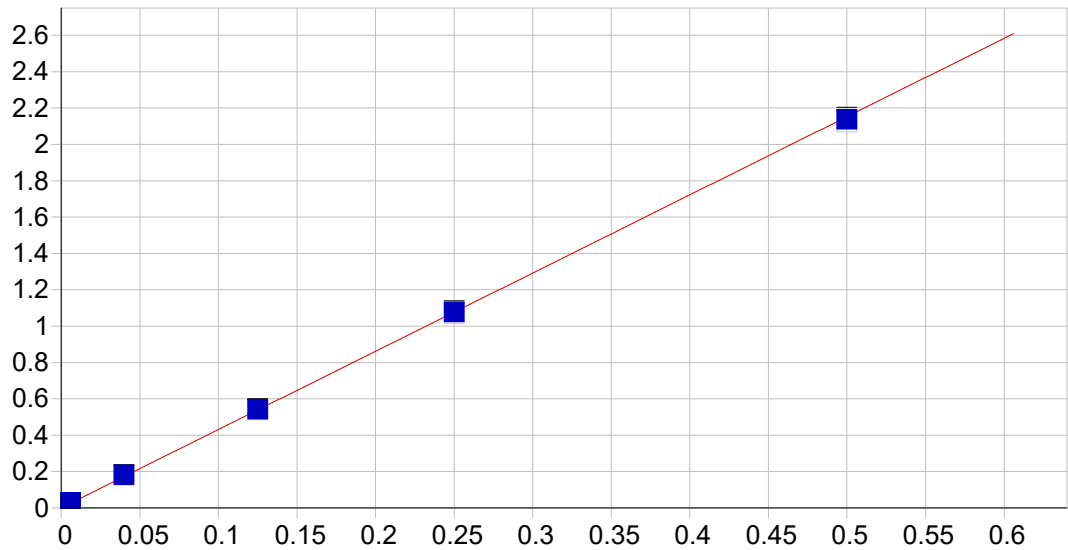


Ba 493.409 { 68}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005963 Re-Slope: 1.000000
 A1 (Gain): 3.071516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.001456
 Predicted MDL: 0.000535
 Predicted MQL: 0.001783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00594	.000	1
S1	.10000	.10510	.005	5.10	.32877	.002	1
S3	5.0000	5.0605	.061	1.21	15.550	.044	1
S4	10.000	9.9466	-.053	-.534	30.557	.159	1
S5	20.000	19.971	-.029	-.146	61.347	.414	1
S2	1.6000	1.6169	.017	1.05	4.9722	.014	1

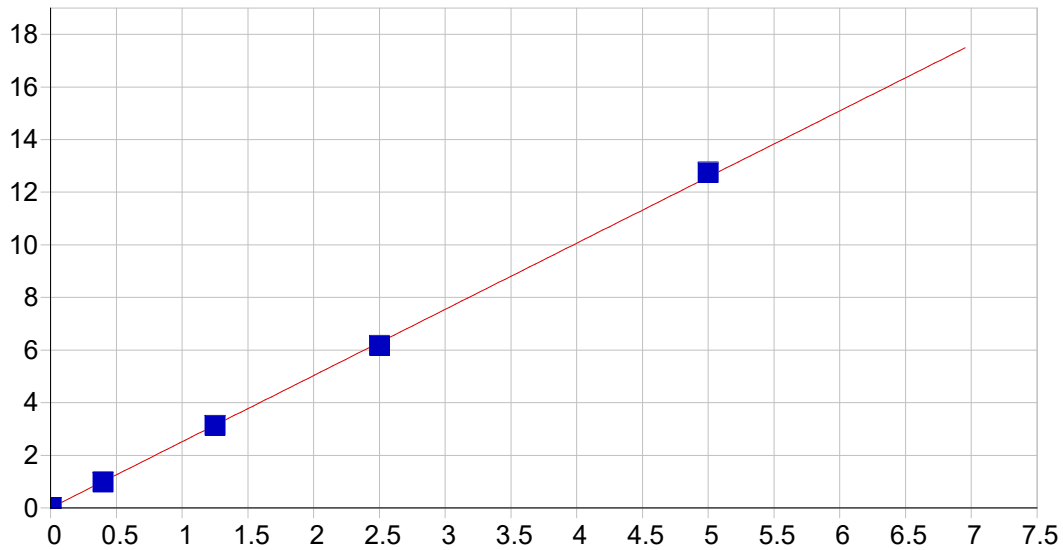


Be 234.861 {144}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000990	Re-Slope:	1.000000
A1 (Gain):	4.303509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.00600	.00654	.001	9.04	.02885	.000	1
S3	.12500	.12594	.001	.750	.53892	.002	1
S4	.25000	.25008	.000	.032	1.0691	.007	1
S5	.50000	.49653	-.003	-.694	2.1216	.012	1
S2	.04000	.04192	.002	4.79	.18008	.001	1

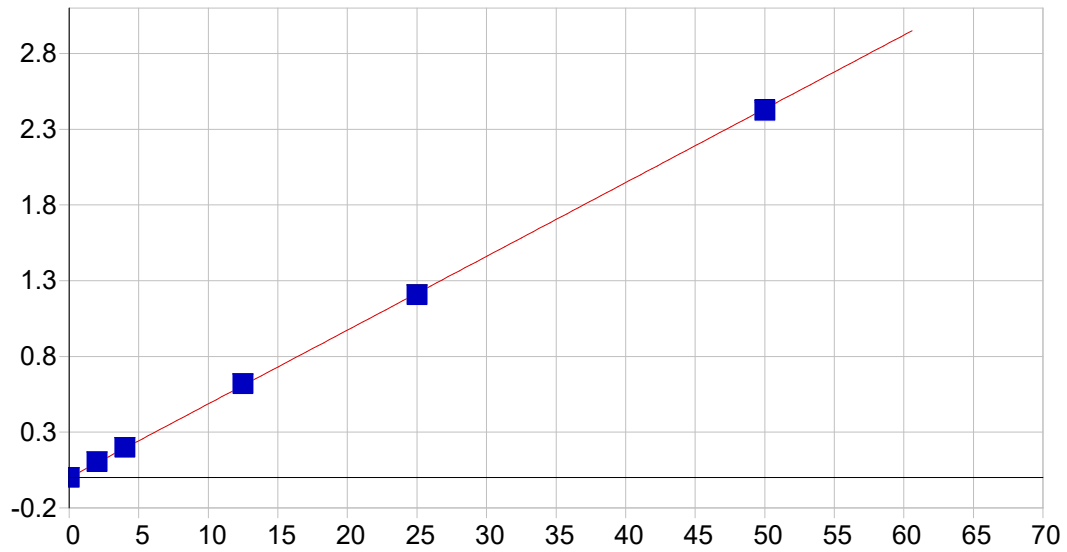


Cd 226.502 {449}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	2.515480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000093		
Predicted MQL:	0.000309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00635	.000	5.84	.01618	.000	1
S3	1.2500	1.2432	-.007	-.547	3.1306	.002	1
S4	2.5000	2.4522	-.048	-1.91	6.1752	.003	1
S5	5.0000	5.0651	.065	1.30	12.755	.012	1
S2	.40000	.38920	-.011	-2.70	.98021	.001	1

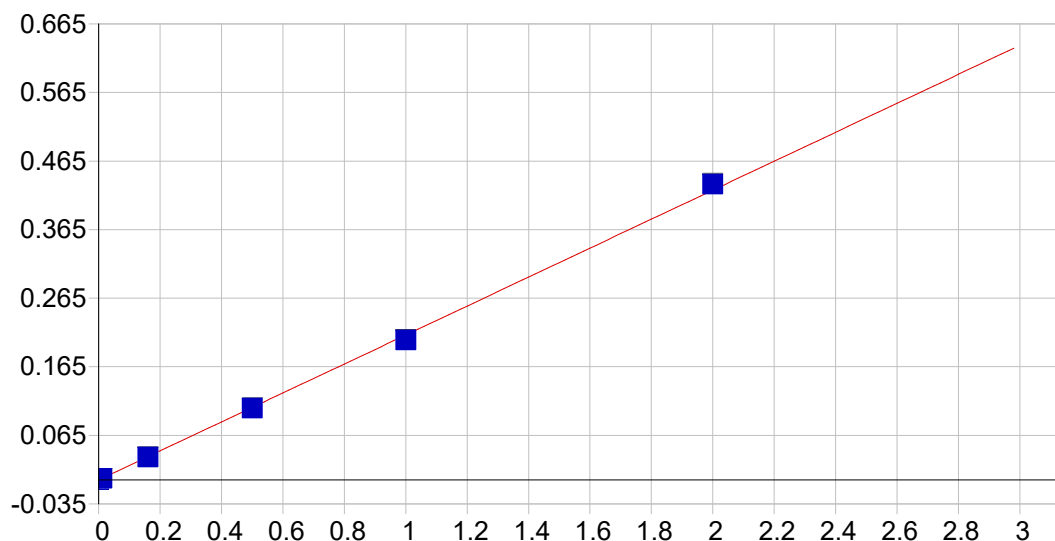


Ca 373.690 { 90}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
A1 (Gain): 0.048694 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999908 Status: OK.
Std Error of Est: 0.000349
Predicted MDL: 0.012560
Predicted MQL: 0.041868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00016	.000	1
S2	4.0000	4.0860	.086	2.15	.19852	.001	1
S3	12.500	12.725	.225	1.80	.61854	.002	1
S4	25.000	24.793	-.207	-.828	1.2053	.001	1
S5	50.000	49.767	-.233	-.467	2.4195	.007	1
S1	2.0000	2.1298	.130	6.49	.10352	.000	1

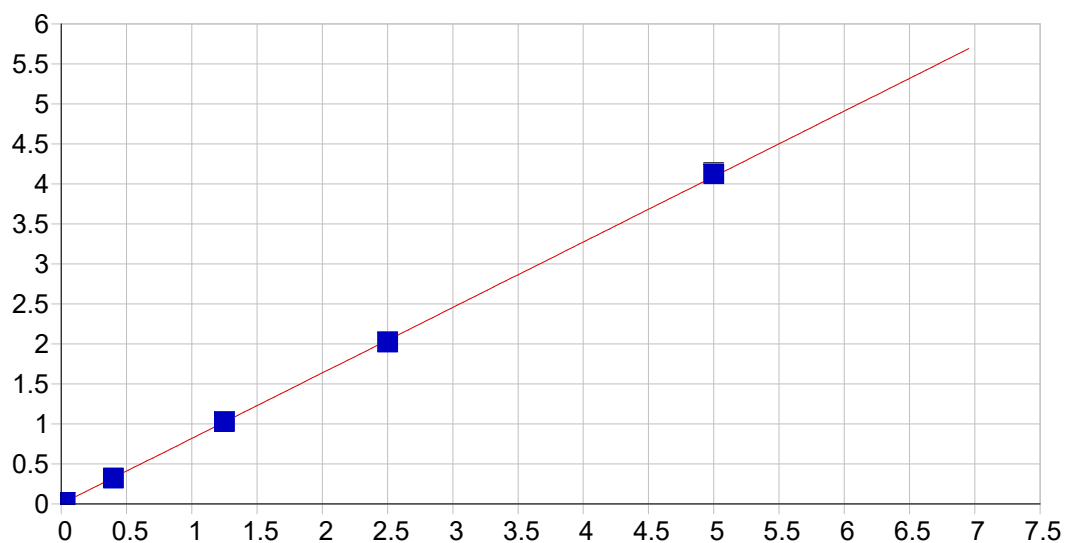


Cr 267.716 {126}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
A1 (Gain): 0.211249 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999699 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.000316
Predicted MQL: 0.001055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00991	-.000	-.899	.00211	.000	1
S3	.50000	.49570	-.004	-.860	.10483	.000	1
S4	1.0000	.96448	-.036	-3.55	.20397	.001	1
S5	2.0000	2.0421	.042	2.11	.43183	.001	1
S2	.16000	.15778	-.002	-1.39	.03338	.000	1

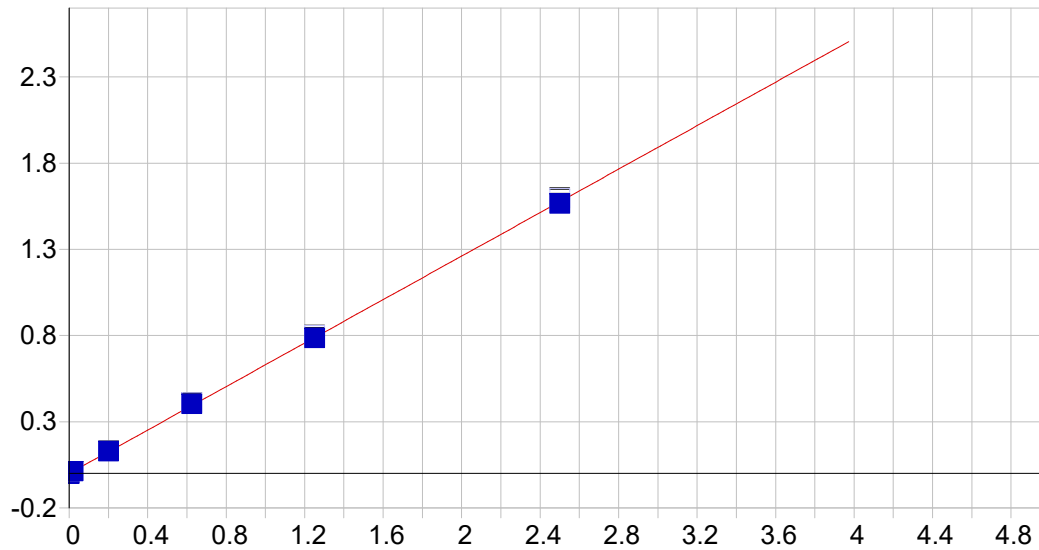


Co 228.616 {448}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000263	Re-Slope:	1.000000
A1 (Gain):	0.818391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.000237		
Predicted MQL:	0.000790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.03000	.03014	.000	.455	.02486	.000	1
S3	1.2500	1.2534	.003	.270	1.0283	.000	1
S4	2.5000	2.4675	-.032	-1.30	2.0241	.003	1
S5	5.0000	5.0373	.037	.746	4.1317	.007	1
S2	.40000	.39169	-.008	-2.08	.32153	.000	1

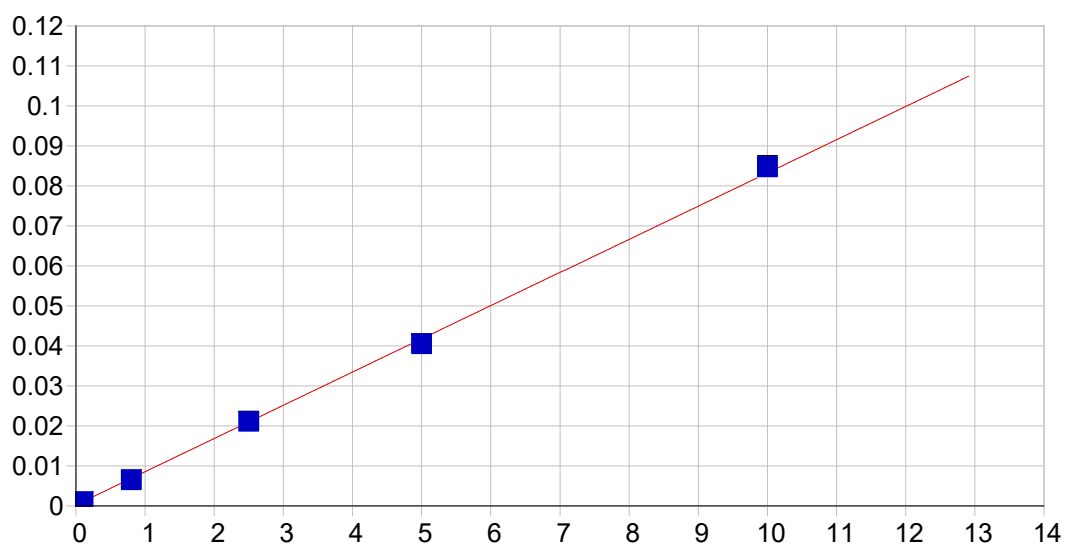


Cu 224.700 {450}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000610	Re-Slope:	1.000000
A1 (Gain):	0.630756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.000444		
Predicted MQL:	0.001481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.02000	.02130	.001	6.52	.01305	.000	1
S3	.62500	.63968	.015	2.35	.41042	.001	1
S4	1.2500	1.2479	-.002	-.167	.80161	.001	1
S5	2.5000	2.4823	-.018	-.708	1.5953	.003	1
S2	.20000	.20380	.004	1.90	.13035	.000	1

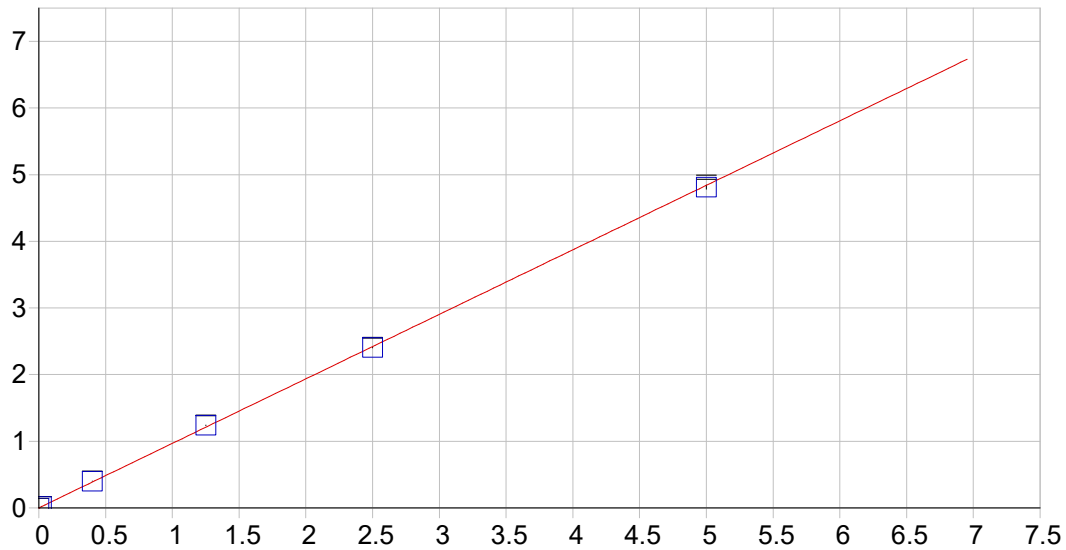


Fe 240.488 {140}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.008297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004144
 Predicted MQL: 0.013813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.10000	.09591	-.004	-4.09	.00107	.000	1
S3	2.5000	2.5079	.008	.314	.02100	.000	1
S4	5.0000	4.8532	-.147	-2.94	.04038	.000	1
S5	10.000	10.192	.192	1.92	.08450	.000	1
S2	.80000	.75154	-.048	-6.06	.00649	.000	1

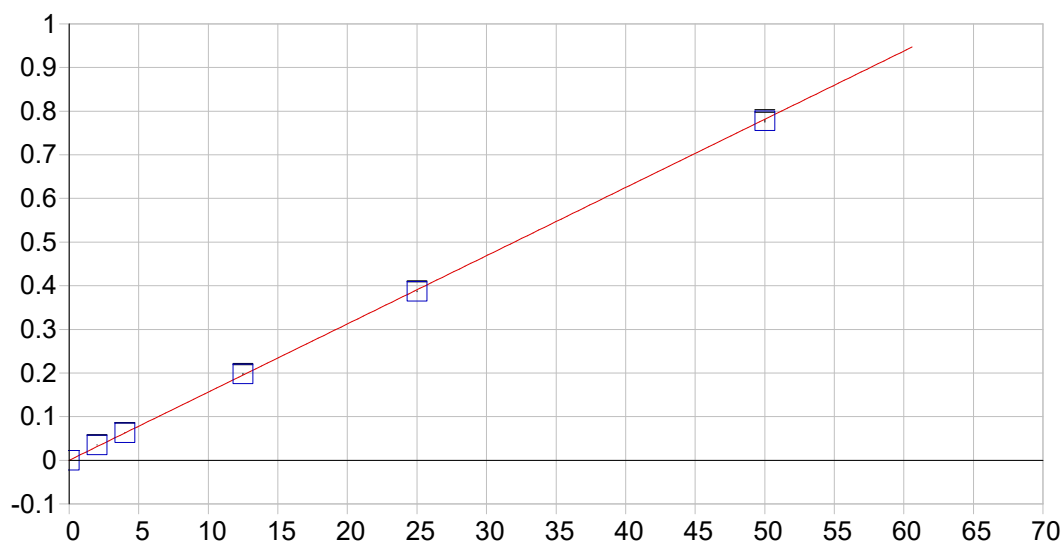


Mn 257.610 {131}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.968048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000300
 Predicted MQL: 0.001001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02177	.002	8.86	.02143	.000	1
S3	1.2500	1.2788	.029	2.30	1.2383	.003	1
S4	2.5000	2.4863	-.014	-.546	2.4073	.005	1
S5	5.0000	4.9711	-.029	-.578	4.8126	.030	1
S2	.40000	.41199	.012	3.00	.39918	.002	1

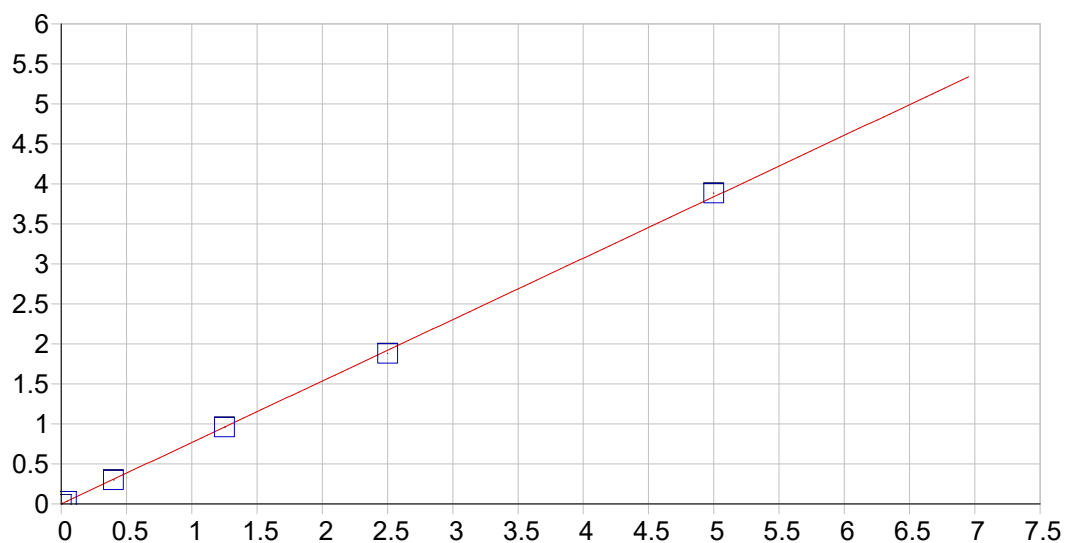


Mg 279.079 {121}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.015628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.018524
 Predicted MQL: 0.061747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00013	.000	1
S2	4.0000	4.0305	.030	.762	.06287	.000	1
S3	12.500	12.656	.156	1.25	.19768	.002	1
S4	25.000	24.782	-.218	-8.73	.38718	.001	1
S5	50.000	49.777	-.223	-4.46	.77781	.003	1
S1	2.0000	2.2545	.254	12.7	.03511	.000	1

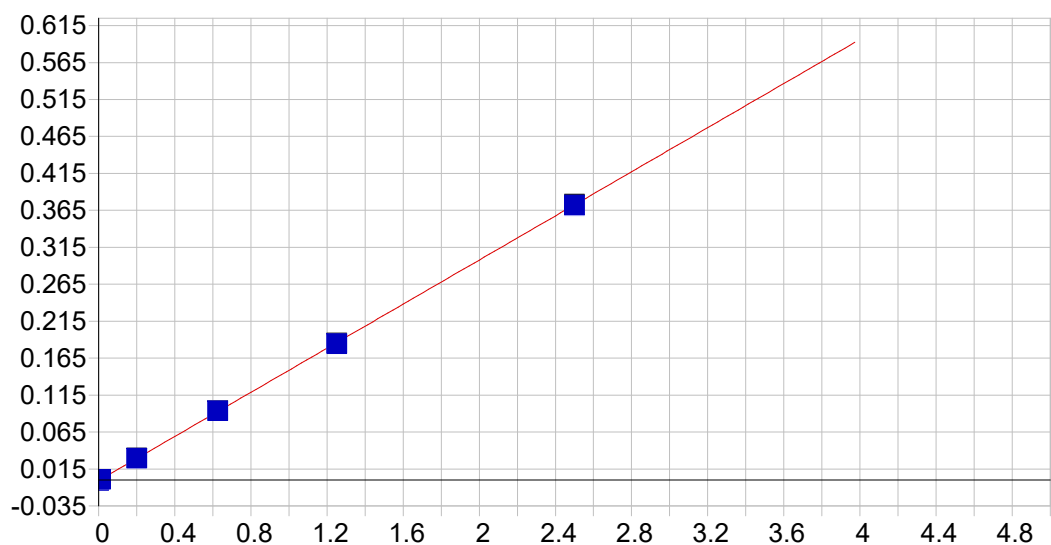


Ni 231.604 {446}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000440	Re-Slope:	1.000000
A1 (Gain):	0.767792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000306		
Predicted MQL:	0.001019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.04023	.000	.583	.03133	.000	1
S3	1.2500	1.2508	.001	.068	.96083	.001	1
S4	2.5000	2.4502	-.050	-1.99	1.8817	.002	1
S5	5.0000	5.0574	.057	1.15	3.8834	.004	1
S2	.40000	.39134	-.009	-2.17	.30091	.001	1

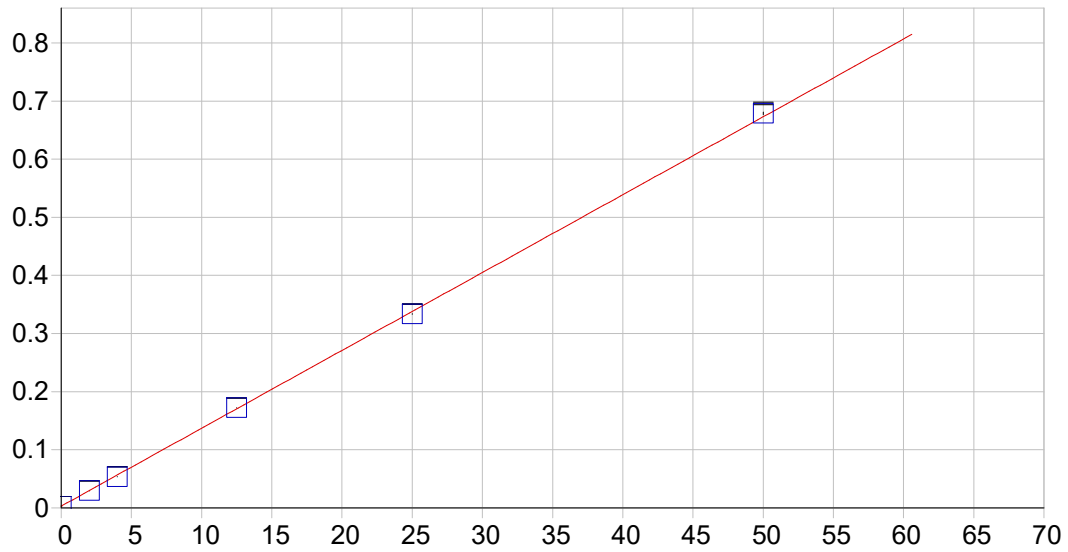


Ag 328.068 {103}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000698	Re-Slope:	1.000000
A1 (Gain):	0.149256	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000573		
Predicted MQL:	0.001908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01088	.001	8.82	.00092	.000	1
S3	.62500	.63337	.008	1.34	.09350	.000	1
S4	1.2500	1.2415	-.008	-.678	.18393	.001	1
S5	2.5000	2.4976	-.002	-.097	.37073	.001	1
S2	.20000	.20163	.002	.817	.02929	.000	1

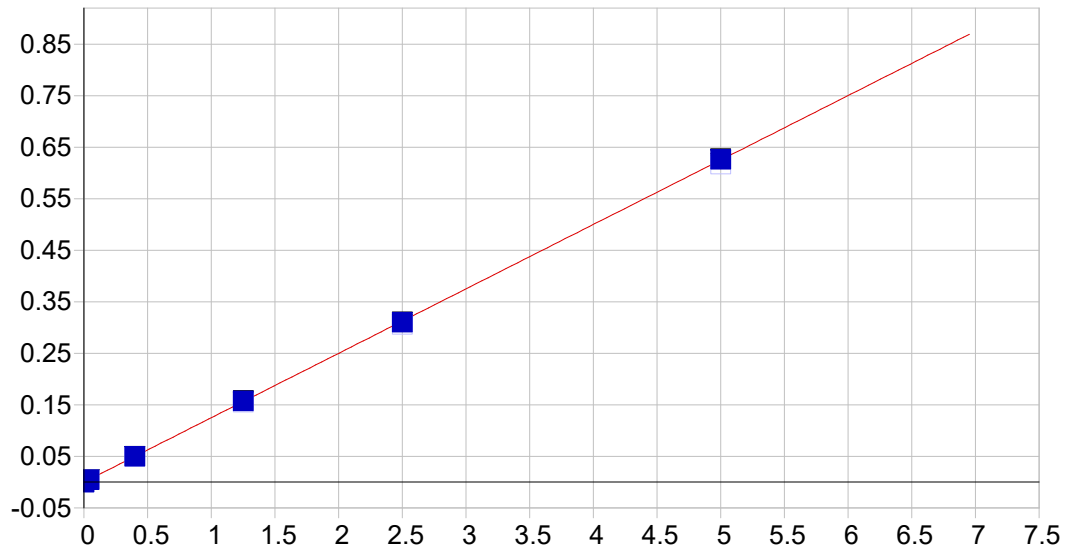


Na 589.592 { 57}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003125 Re-Slope: 1.000000
A1 (Gain): 0.013394 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999877 Status: OK.
Std Error of Est: 0.000111
Predicted MDL: 0.011549
Predicted MQL: 0.038496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00313	.000	1
S2	4.0000	3.7680	-.232	-5.80	.05360	.000	1
S3	12.500	12.613	.113	.907	.17207	.000	1
S4	25.000	24.687	-.313	-1.25	.33379	.000	1
S5	50.000	50.458	.458	.917	.67898	.002	1
S1	2.0000	1.9737	-.026	-1.32	.02956	.000	1

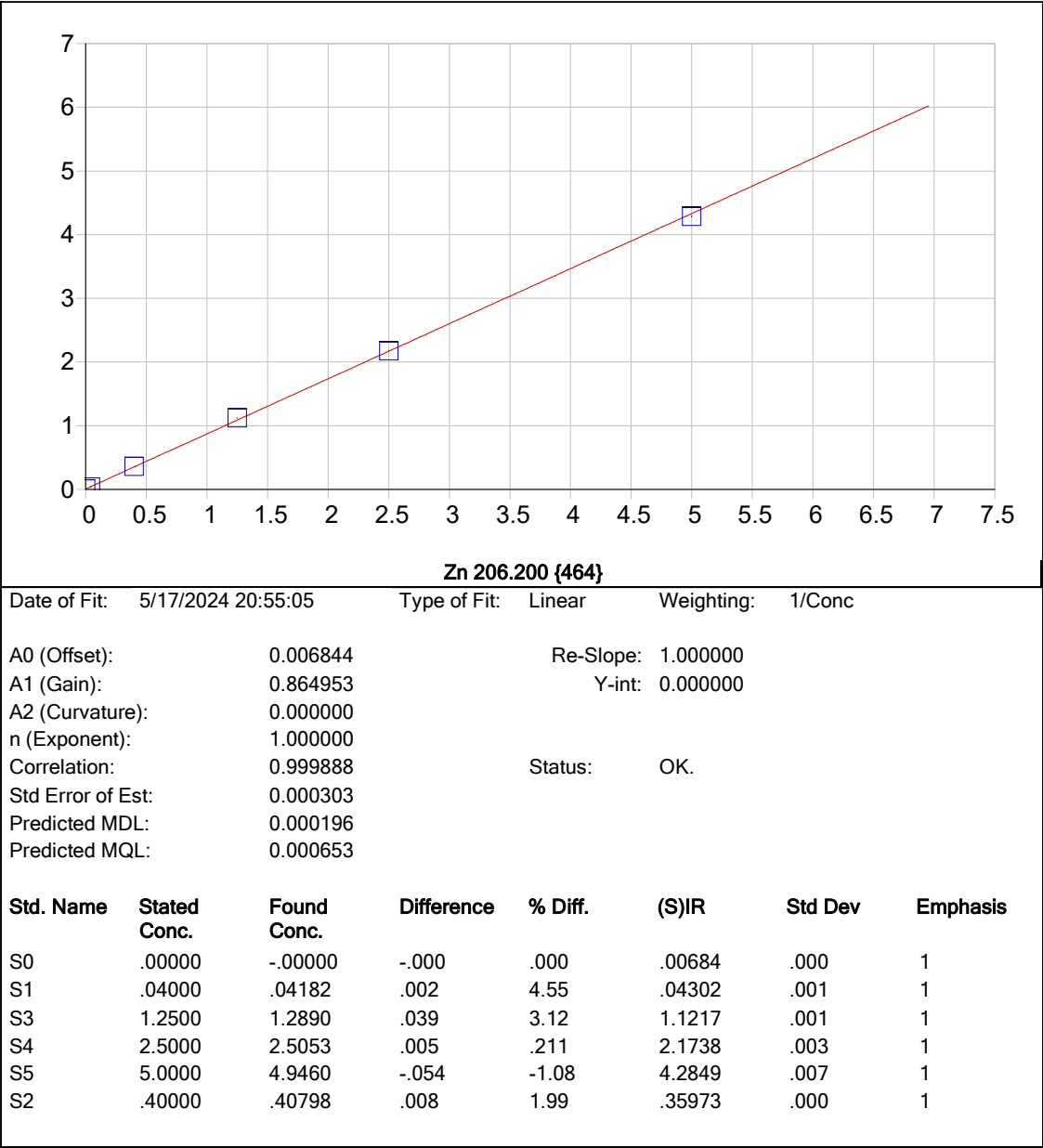


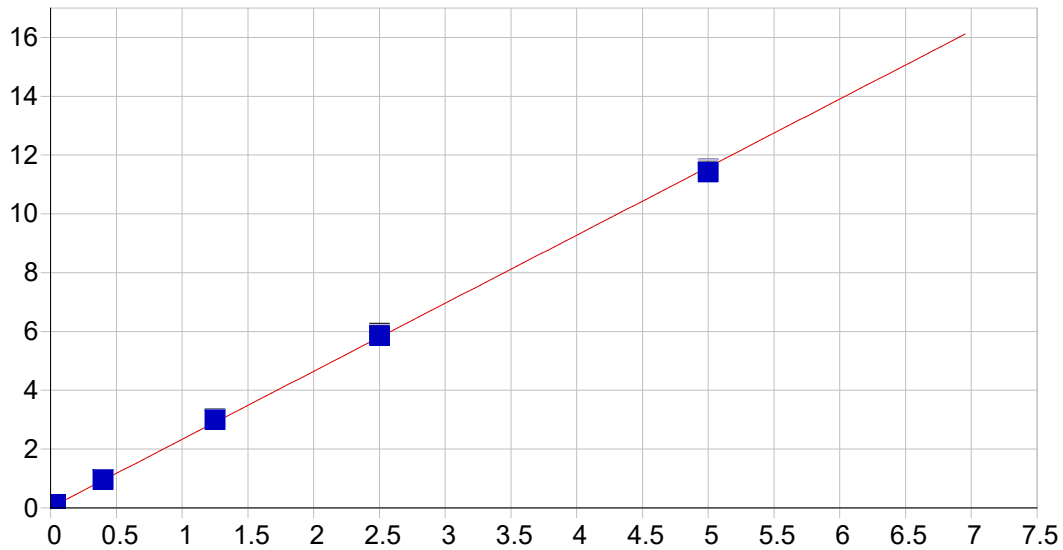
V 292.402 {115}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.125033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.002437		
Predicted MQL:	0.008125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.03958	-.000	-1.05	.00473	.000	1
S3	1.2500	1.2597	.010	.780	.15523	.000	1
S4	2.5000	2.4832	-.017	-.673	.30596	.000	1
S5	5.0000	5.0073	.007	.145	.61707	.001	1
S2	.40000	.40022	.000	.056	.04929	.000	1



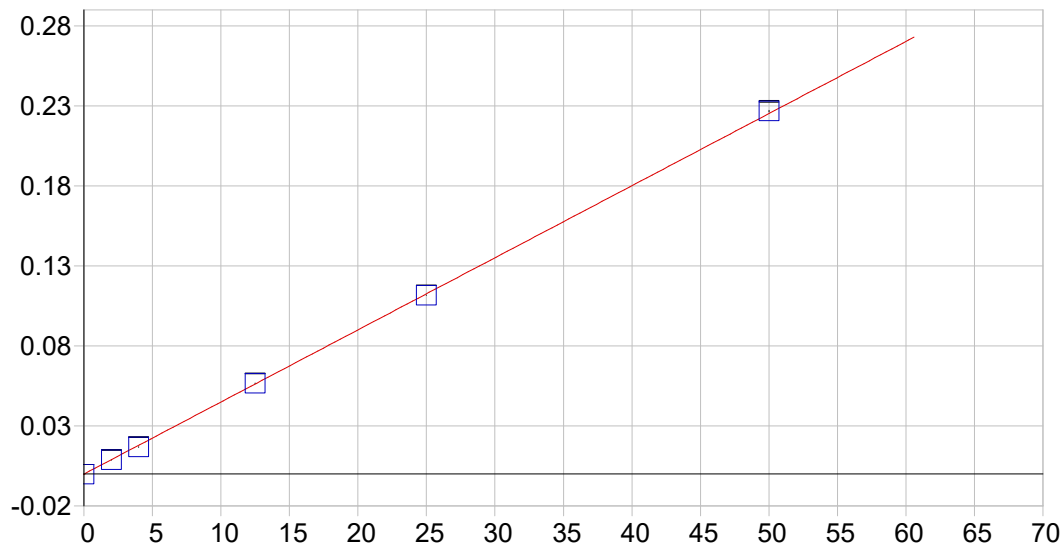


Zn 213.856 {158}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015333 Re-Slope: 1.000000
A1 (Gain): 2.315150 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999834 Status: OK.
Std Error of Est: 0.000997
Predicted MDL: 0.000250
Predicted MQL: 0.000835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01532	.000	1
S1	.04000	.04442	.004	11.1	.11892	.000	1
S3	1.2500	1.2880	.038	3.04	3.0199	.009	1
S4	2.5000	2.5227	.023	.908	5.9010	.043	1
S5	5.0000	4.9267	-.073	-1.47	11.512	.011	1
S2	.40000	.40815	.008	2.04	.96751	.002	1

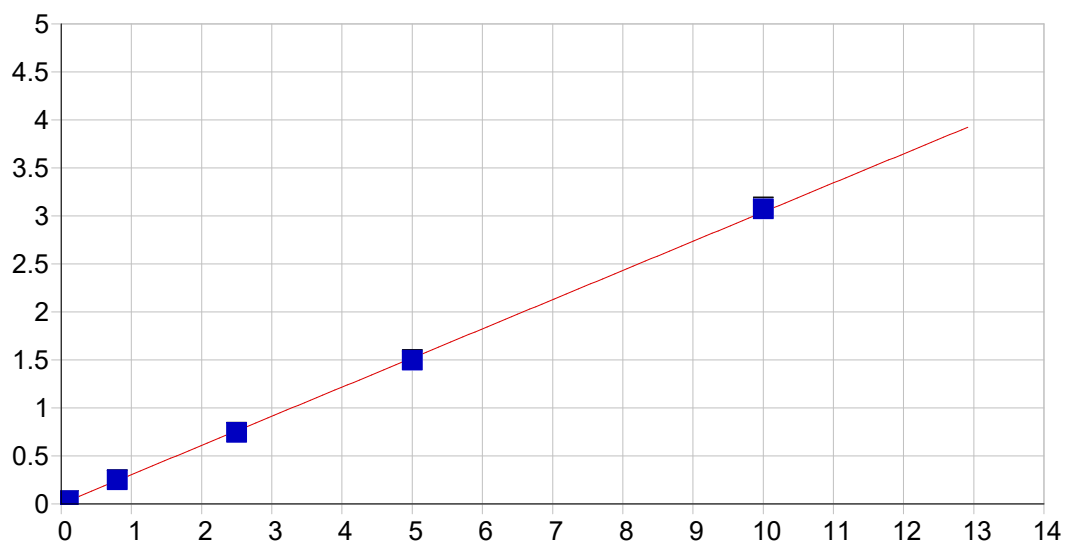


K 766.490 { 44}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.004507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.040876
 Predicted MQL: 0.136253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00013	.000	1
S2	4.0000	3.7709	-.229	-5.73	.01687	.000	1
S3	12.500	12.588	.088	.707	.05661	.000	1
S4	25.000	24.810	-.190	-.761	.11169	.000	1
S5	50.000	50.345	.345	.690	.22677	.000	1
S1	2.0000	1.9863	-.014	-.687	.00883	.000	1

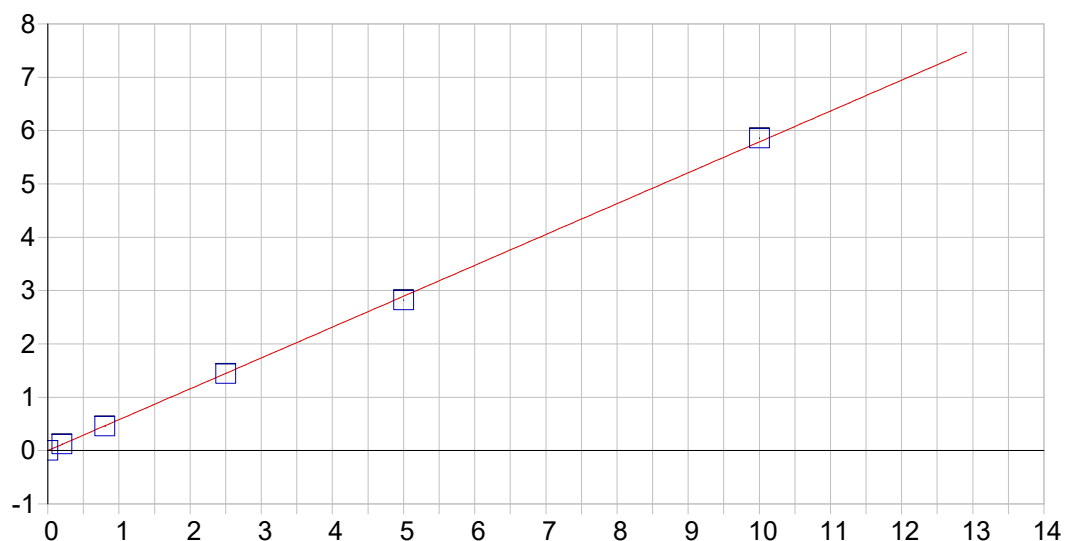


B 249.678 {135}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001182	Re-Slope:	1.000000
A1 (Gain):	0.303801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.001044		
Predicted MQL:	0.003481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00118	.000	1
S1	.10000	.10585	.006	5.85	.03317	.000	1
S3	2.5000	2.4471	-.053	-2.12	.74303	.002	1
S4	5.0000	4.9193	-.081	-1.61	1.4925	.007	1
S5	10.000	10.113	.113	1.13	3.0672	.019	1
S2	.80000	.81499	.015	1.87	.24827	.001	1

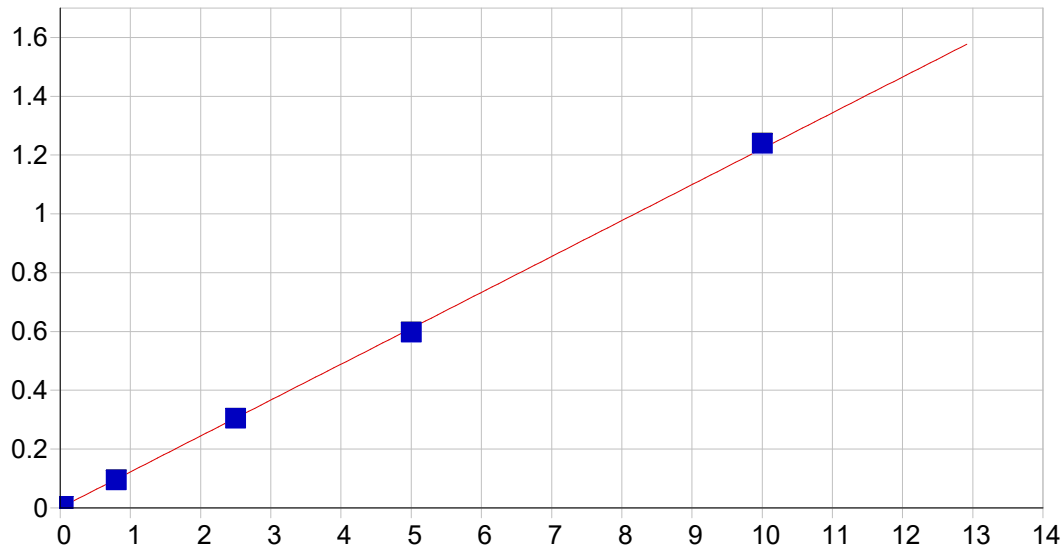


Mo 202.030 {467}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.578753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000716
 Predicted MDL: 0.000300
 Predicted MQL: 0.001001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.20000	.21054	.011	5.27	.12184	.000	1
S3	2.5000	2.4937	-.006	-.254	1.4432	.004	1
S4	5.0000	4.8791	-.121	-2.42	2.8238	.005	1
S5	10.000	10.124	.124	1.24	5.8594	.006	1
S2	.80000	.79255	-.007	-.932	.45868	.001	1

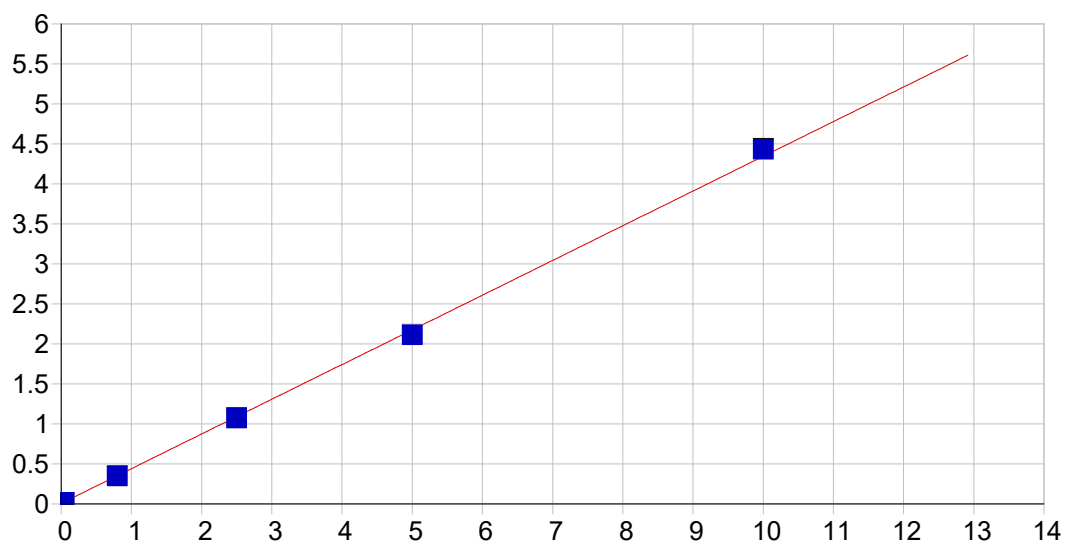


Sn 189.989 {478}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.122100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000855
 Predicted MQL: 0.002849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.04000	.03833	-.002	-4.19	.00504	.000	1
S3	2.5000	2.4899	-.010	-.404	.30357	.000	1
S4	5.0000	4.8906	-.109	-2.19	.59588	.001	1
S5	10.000	10.149	.149	1.49	1.2363	.001	1
S2	.80000	.77170	-.028	-3.54	.09433	.000	1

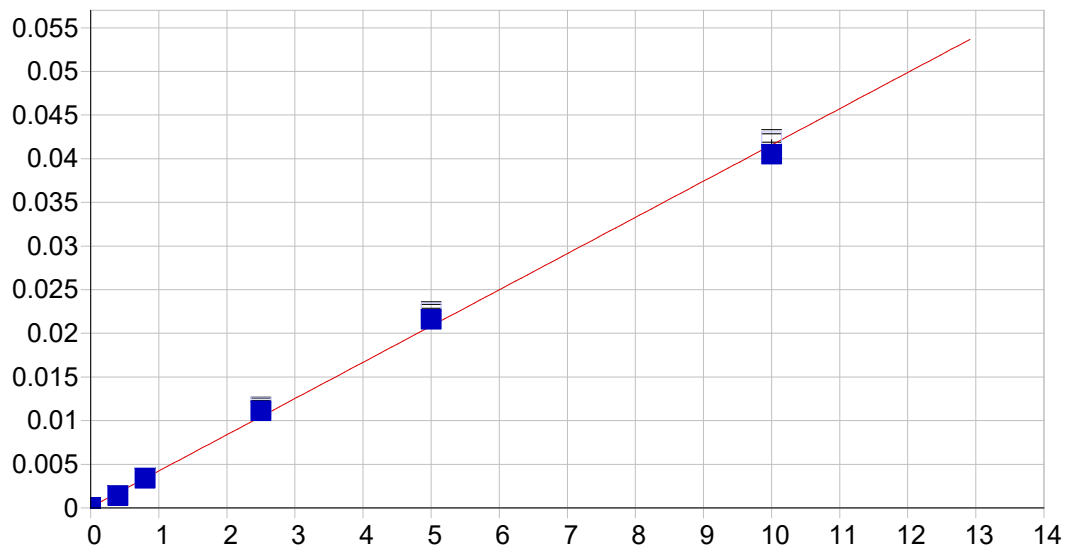


Ti 336.121 {100}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006532 Re-Slope: 1.000000
 A1 (Gain): 0.433784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000992
 Predicted MQL: 0.003306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00653	.000	1
S1	.04000	.04118	.001	2.95	.02439	.000	1
S3	2.5000	2.4591	-.041	-1.63	1.0737	.002	1
S4	5.0000	4.8565	-.144	-2.87	2.1140	.004	1
S5	10.000	10.197	.197	1.97	4.4317	.013	1
S2	.80000	.78572	-.014	-1.79	.34750	.000	1

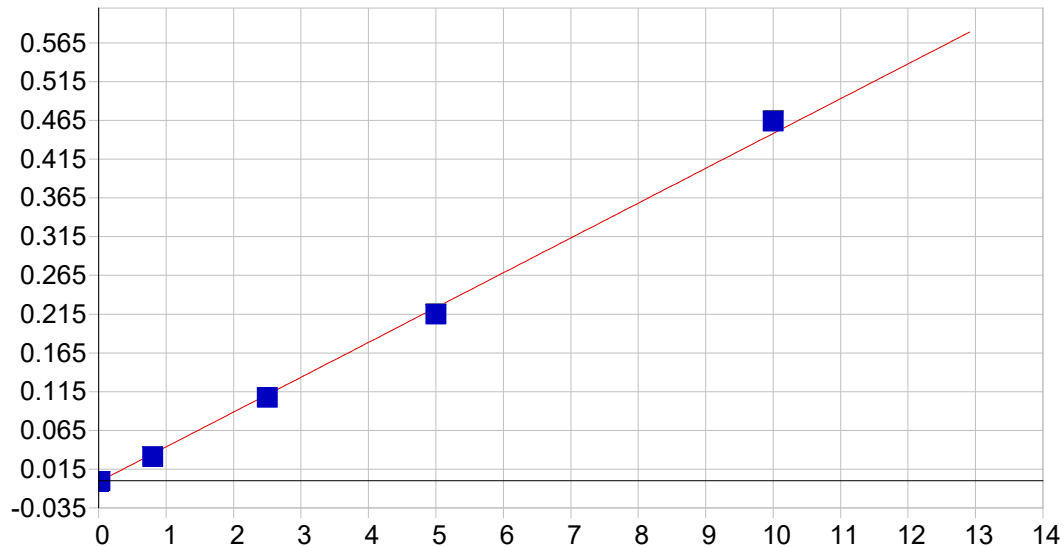


Si 288.158 {117}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.004150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998988 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.011427
 Predicted MQL: 0.038090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00008	.000	1
S1	.40000	.31844	-.082	-20.4	.00141	.000	1
S3	2.5000	2.6601	.160	6.40	.01148	.000	1
S4	5.0000	5.1854	.185	3.71	.02232	.000	1
S5	10.000	9.7416	-.258	-2.58	.04194	.000	1
S2	.80000	.79204	-.008	-.995	.00348	.000	1

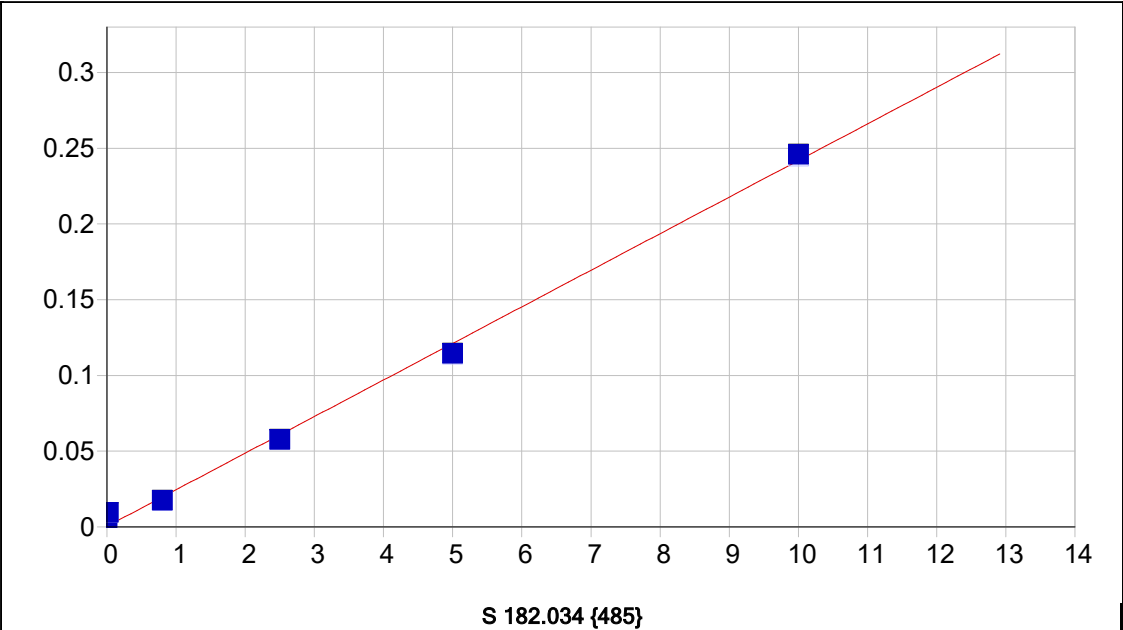


P 177.495 {490}

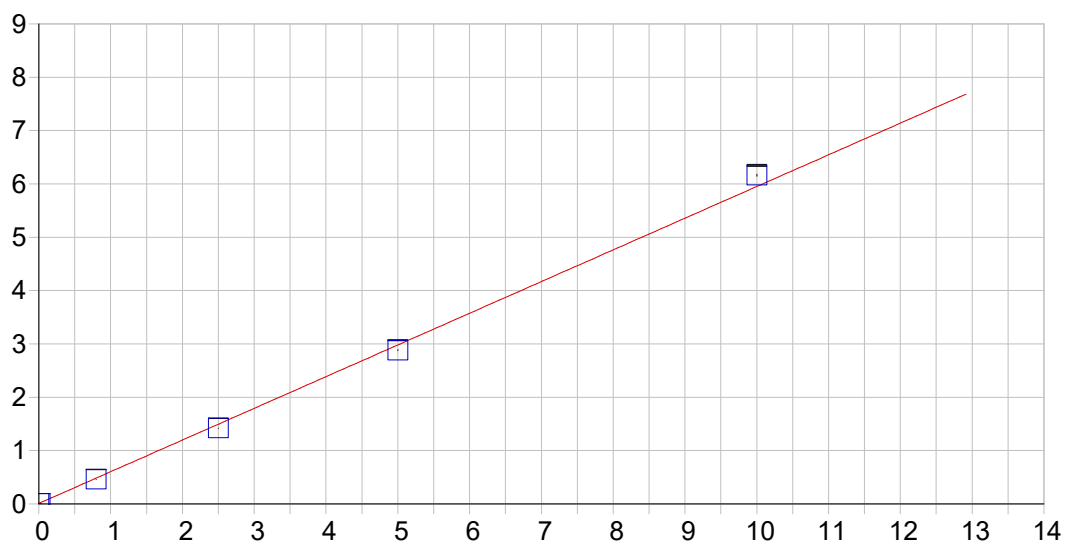
Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001239 Re-Slope: 1.000000
A1 (Gain): 0.044938 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999175 Status: OK.
Std Error of Est: 0.000043
Predicted MDL: 0.002296
Predicted MQL: 0.007652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.02000	.01882	-.001	-5.88	-.00039	.000	1
S3	2.5000	2.4160	-.084	-3.36	.10740	.000	1
S4	5.0000	4.8110	-.189	-3.78	.21511	.000	1
S5	10.000	10.353	.353	3.53	.46430	.001	1
S2	.80000	.72107	-.079	-9.87	.03119	.000	1



Date of Fit:		5/17/2024 20:55:05		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000391		Re-Slope:		1.000000		
A1 (Gain):		0.024151		Y-int:		0.000000		
A2 (Curvature):		0.000000						
n (Exponent):		1.000000						
Correlation:		0.860933		Status:		OK.		
Std Error of Est:		0.000333						
Predicted MDL:		0.003773						
Predicted MQL:		0.012575						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis	
S0	.00000	-.00035	-.000	.000	.00038	.000	1	
S1	.02000	.37487	.355	1770.	.00941	.000	1	
S3	2.5000	2.3716	-.128	-5.14	.05739	.000	1	
S4	5.0000	4.7241	-.276	-5.52	.11394	.000	1	
S5	10.000	10.162	.162	1.62	.24472	.000	1	
S2	.80000	.70886	-.091	-11.4	.01742	.000	1	

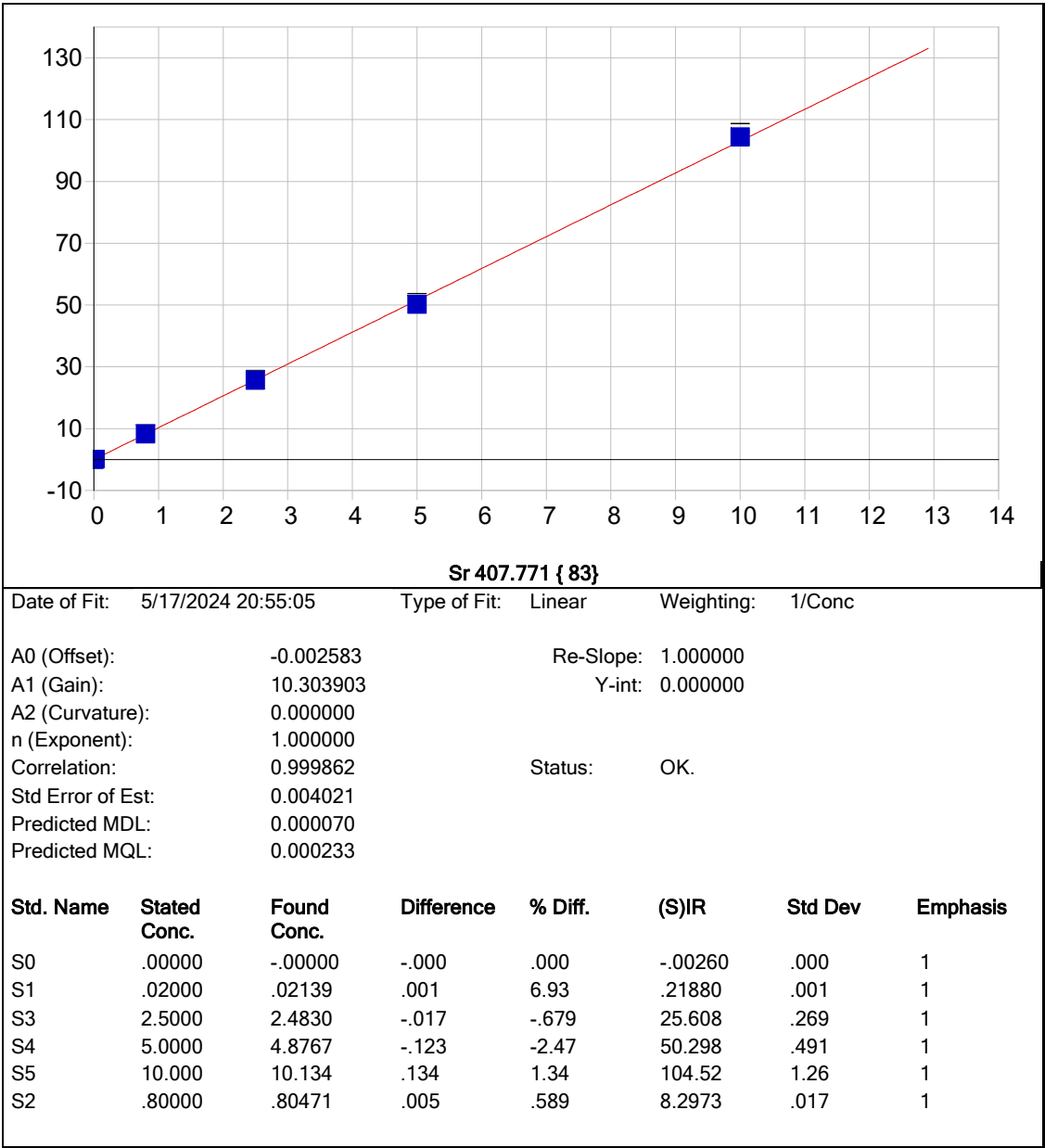


Li 670.784 { 50}

Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009263 Re-Slope: 1.000000
 A1 (Gain): 0.594232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998538 Status: OK.
 Std Error of Est: 0.000754
 Predicted MDL: 0.002342
 Predicted MQL: 0.007808

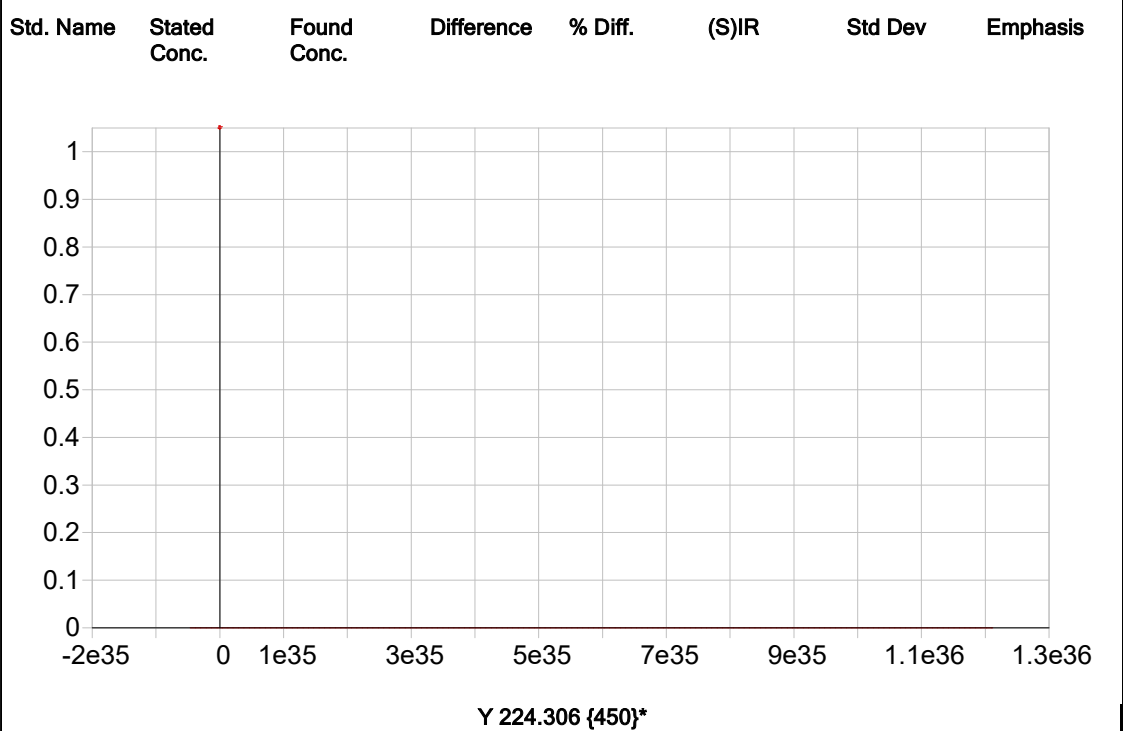
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00928	.001	1
S5	10.000	10.356	.356	3.56	6.1634	.018	1
S4	5.0000	4.8352	-.165	-3.30	2.8825	.011	1
S3	2.5000	2.3741	-.126	-5.04	1.4200	.004	1
S1	.02000	-.00319	-.023	-116.	.00737	.001	1
S2	.80000	.75747	-.043	-5.32	.45937	.001	1





Date of Fit: 5/17/2024 20:55:05 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



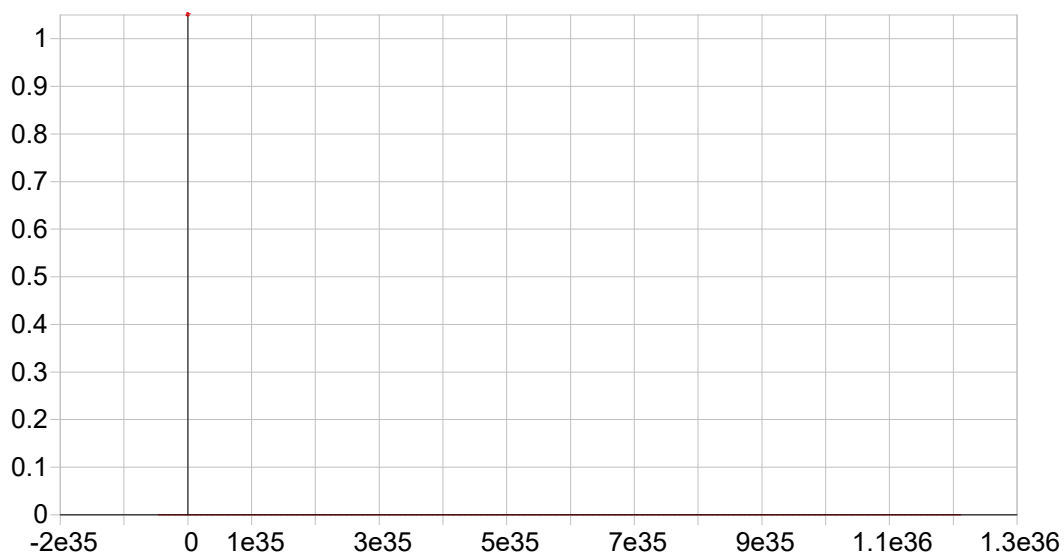
Date of Fit: 5/17/2024 20:55:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*



Y 224.306 {150}*

