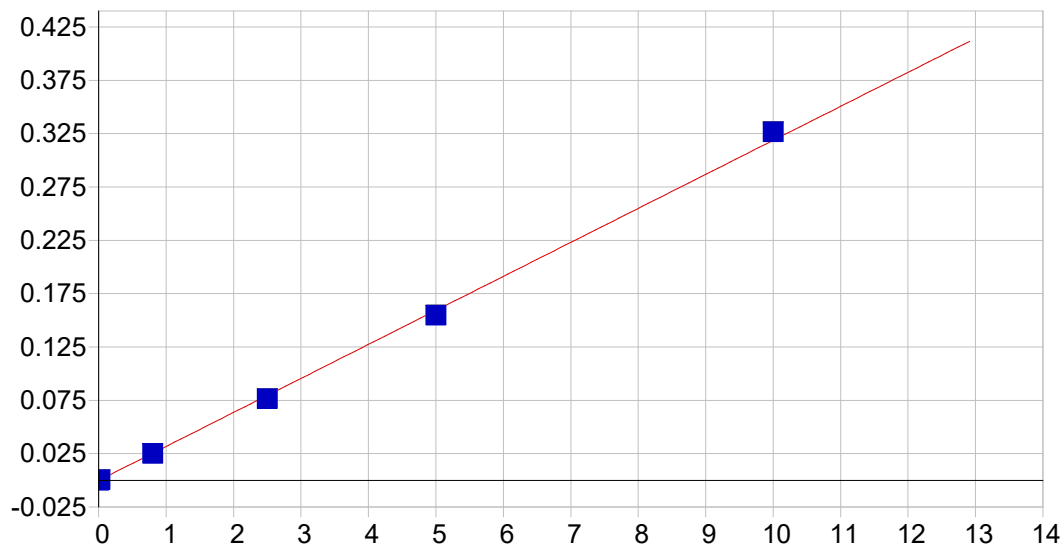


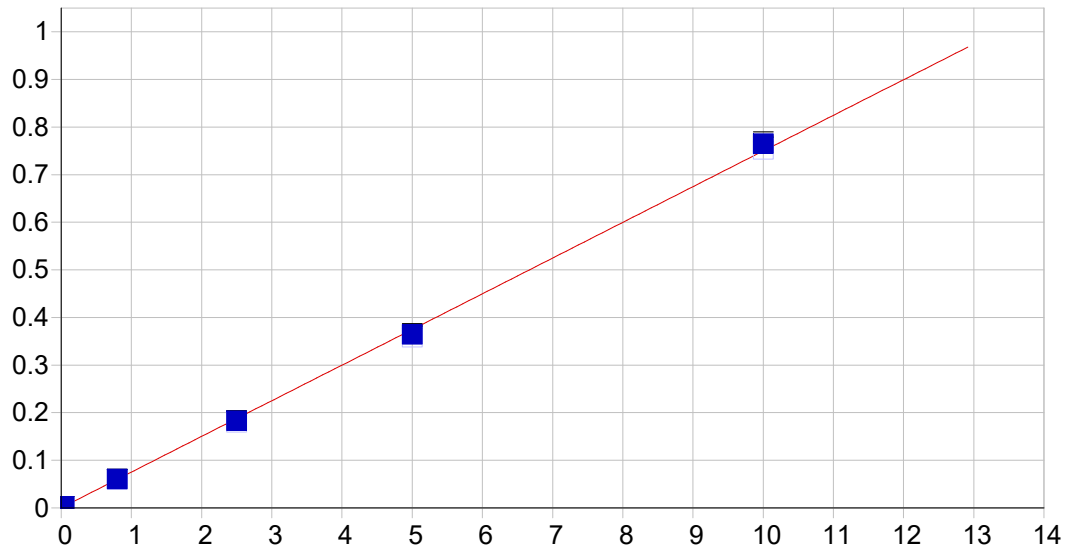


As 189.042 {479}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.031885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003520
 Predicted MQL: 0.011734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02237	.002	11.8	.00058	.000	1
S3	2.5000	2.4049	-.095	-3.81	.07654	.000	1
S4	5.0000	4.8561	-.144	-2.88	.15468	.000	1
S5	10.000	10.246	.246	2.46	.32651	.000	1
S2	.80000	.79098	-.009	-1.13	.02508	.000	1

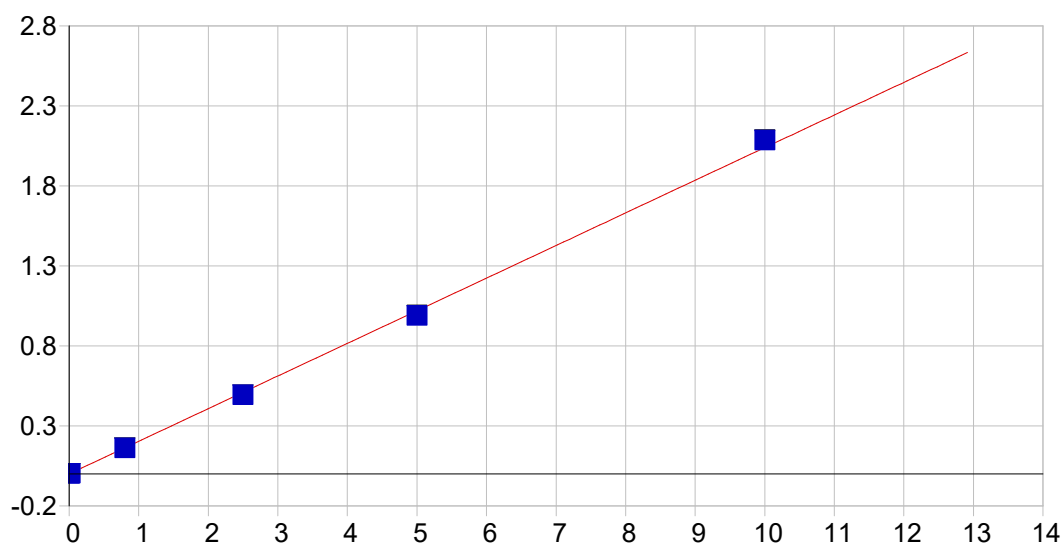


TI 190.856 {477}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.074947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001938
 Predicted MQL: 0.006458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.04090	.001	2.24	.00308	.000	1
S3	2.5000	2.4349	-.065	-2.60	.17966	.001	1
S4	5.0000	4.8603	-.140	-2.79	.35840	.002	1
S5	10.000	10.202	.202	2.02	.75266	.004	1
S2	.80000	.80223	.002	.279	.05935	.000	1

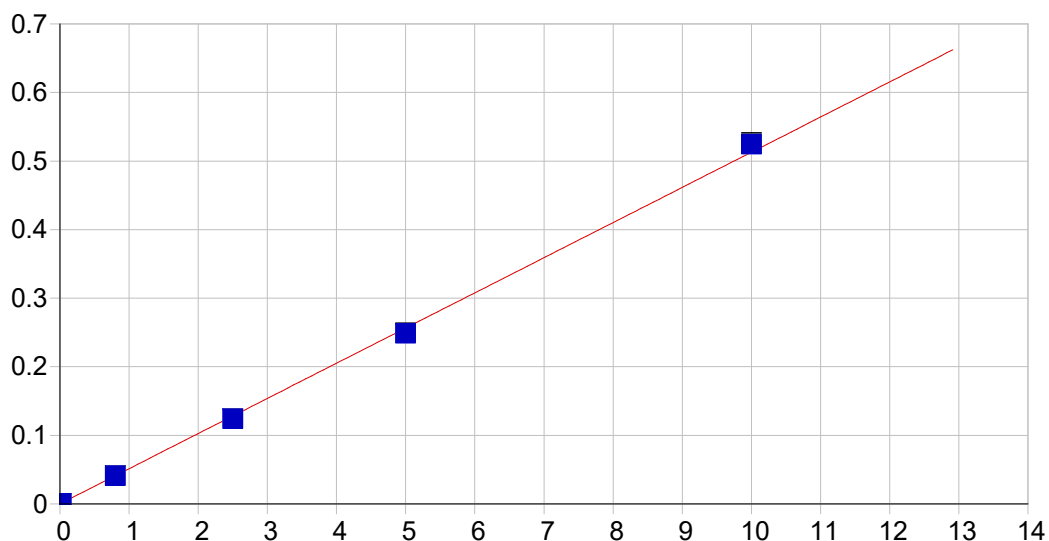


Pb 220.353 {453}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000221	Re-Slope:	1.000000
A1 (Gain):	0.203901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.001468		
Predicted MQL:	0.004892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01200	.01417	.002	18.1	.00308	.000	1
S3	2.5000	2.4190	-.081	-3.24	.49335	.000	1
S4	5.0000	4.8548	-.145	-2.90	.98991	.003	1
S5	10.000	10.228	.228	2.28	2.0854	.003	1
S2	.80000	.79583	-.004	-.521	.16246	.001	1

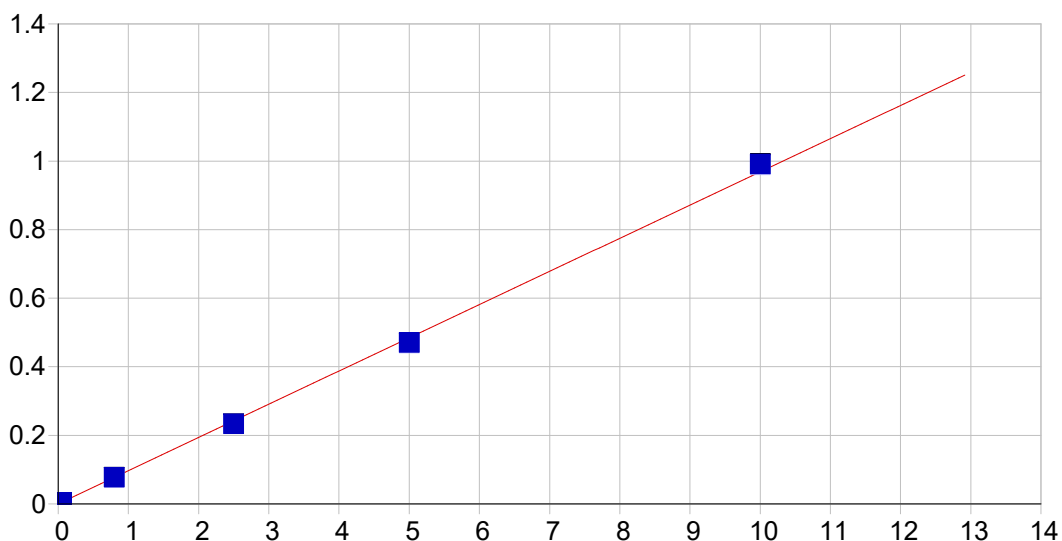


Se 196.090 {472}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.051277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003805
 Predicted MQL: 0.012684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02439	.004	21.9	.00132	.000	1
S3	2.5000	2.4179	-.082	-3.29	.12412	.000	1
S4	5.0000	4.8477	-.152	-3.05	.24878	.001	1
S5	10.000	10.227	.227	2.27	.52475	.002	1
S2	.80000	.80304	.003	.380	.04127	.000	1

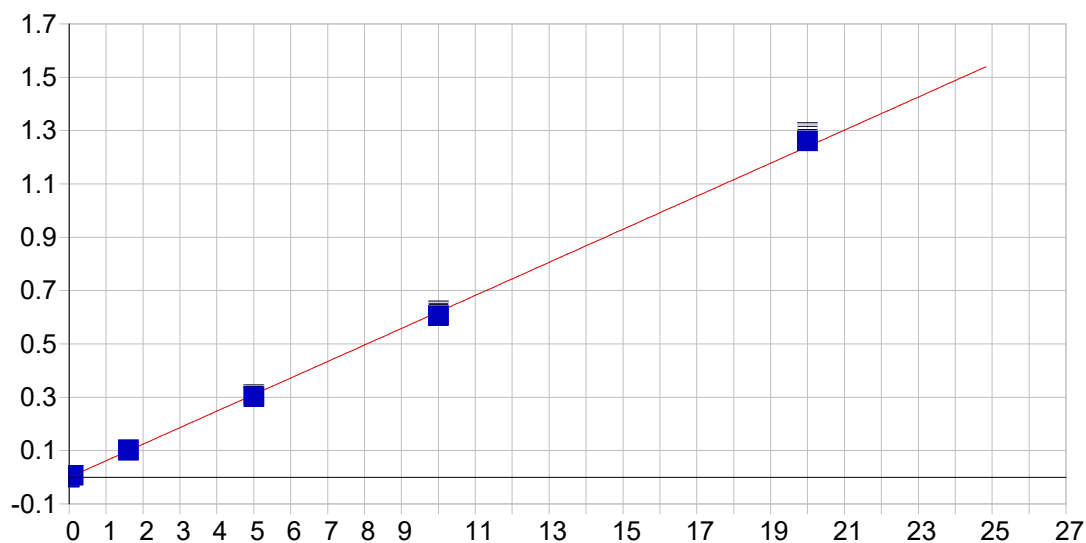


Sb 206.833 {463}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.096840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.001972
 Predicted MQL: 0.006573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.05321	.003	6.42	.00531	.000	1
S3	2.5000	2.4114	-.089	-3.54	.23300	.000	1
S4	5.0000	4.8525	-.148	-2.95	.46869	.000	1
S5	10.000	10.237	.237	2.37	.98872	.002	1
S2	.80000	.79619	-.004	-.476	.07705	.000	1

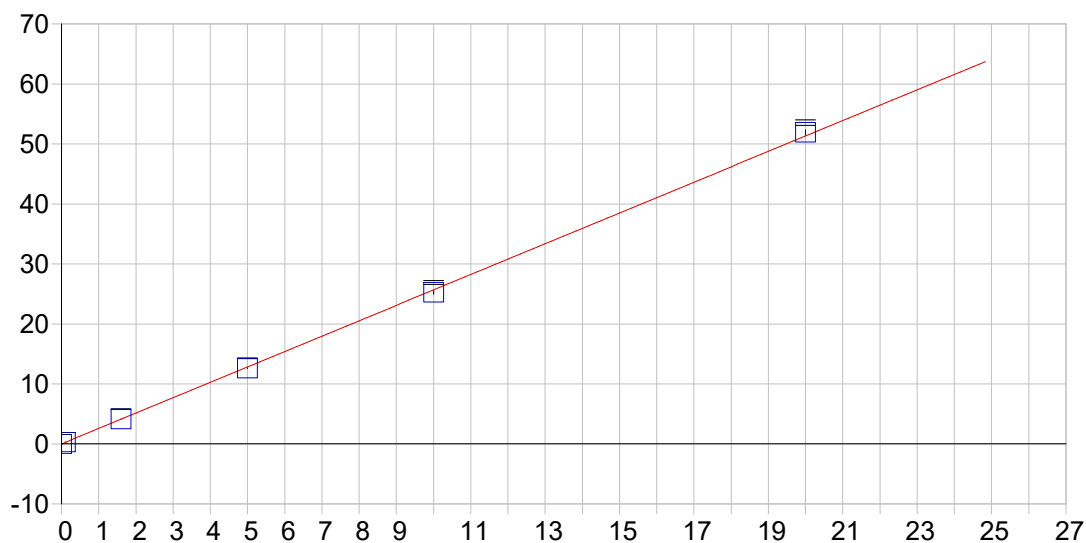


AI 396.152 { 85}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.061986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.009786
 Predicted MQL: 0.032618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.11238	.012	12.4	.00753	.000	1
S3	5.0000	4.8691	-.131	-2.62	.30814	.001	1
S4	10.000	9.7708	-.229	-2.29	.61821	.005	1
S5	20.000	20.335	.335	1.68	1.2856	.007	1
S2	1.6000	1.6116	.012	.723	.10198	.000	1

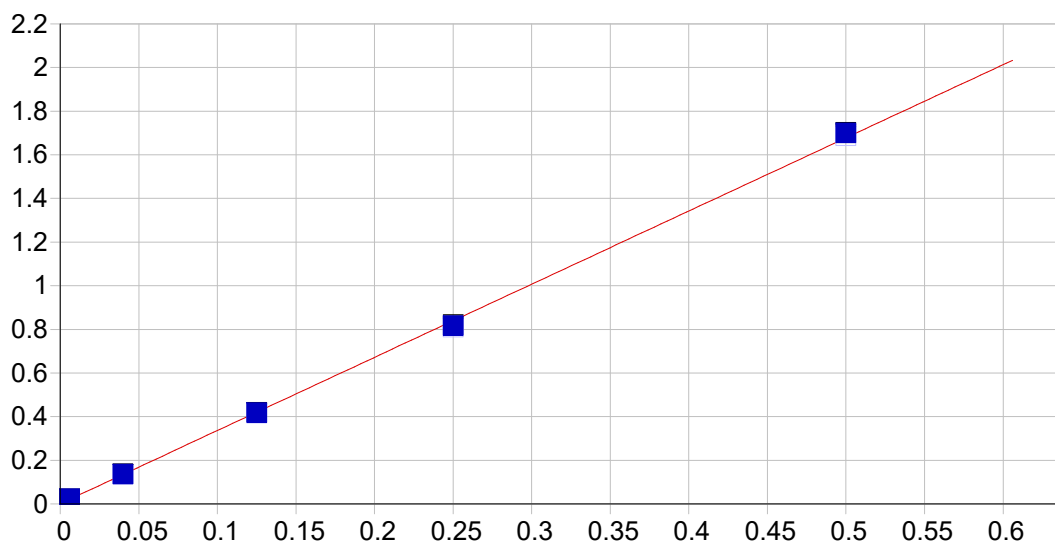


Ba 493.409 { 68}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001213 Re-Slope: 1.000000
 A1 (Gain): 2.565993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.002748
 Predicted MDL: 0.000565
 Predicted MQL: 0.001883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00123	.001	1
S1	.10000	.10986	.010	9.86	.28069	.001	1
S3	5.0000	4.9170	-.083	-1.66	12.616	.041	1
S4	10.000	9.8363	-.164	-1.64	25.239	.314	1
S5	20.000	20.225	.225	1.13	51.896	.475	1
S2	1.6000	1.6118	.012	.740	4.1348	.029	1

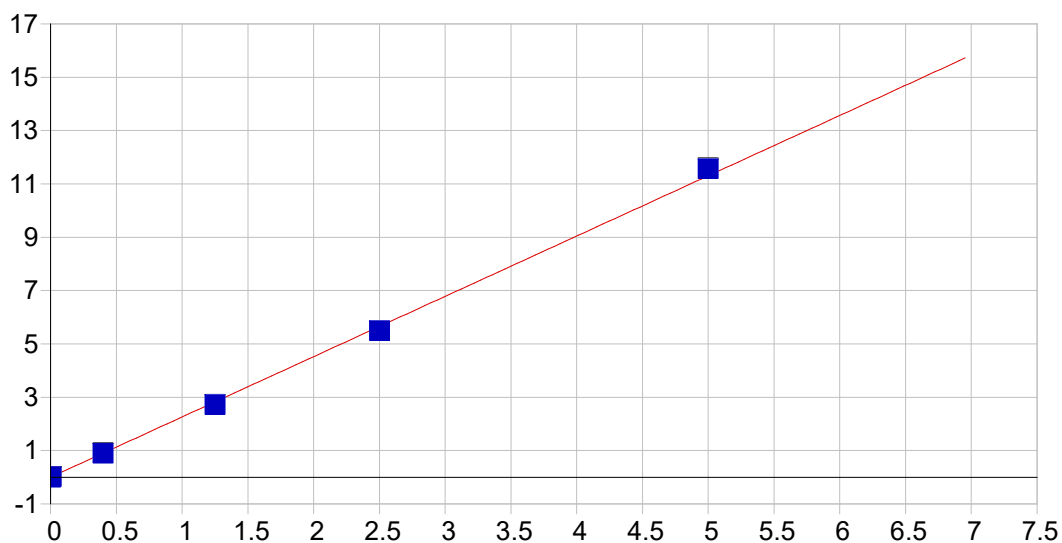


Be 234.861 {144}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000923	Re-Slope:	1.000000
A1 (Gain):	3.353931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000074		
Predicted MQL:	0.000246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.00600	.00663	.001	10.6	.02294	.000	1
S3	.12500	.12439	-.001	-.489	.41496	.002	1
S4	.25000	.24312	-.007	-2.75	.81003	.005	1
S5	.50000	.50644	.006	1.29	1.6869	.004	1
S2	.04000	.04042	.000	1.05	.13548	.000	1

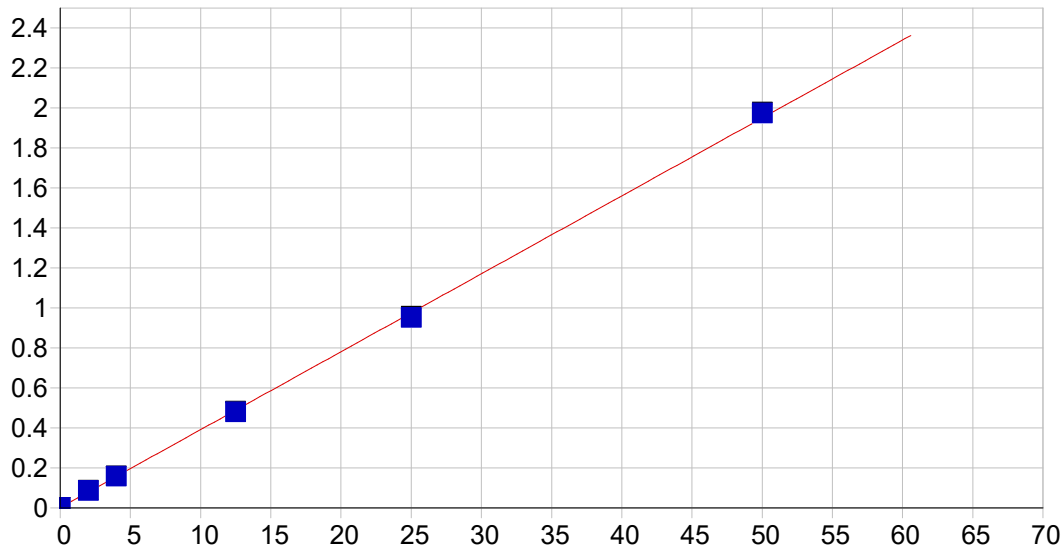


Cd 226.502 {449}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	2.261088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.000542		
Predicted MDL:	0.000100		
Predicted MQL:	0.000333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00600	.00663	.001	10.5	.01512	.001	1
S3	1.2500	1.2054	-.045	-3.57	2.7285	.001	1
S4	2.5000	2.4298	-.070	-2.81	5.4999	.007	1
S5	5.0000	5.1170	.117	2.34	11.582	.014	1
S2	.40000	.39728	-.003	-.680	.89929	.005	1

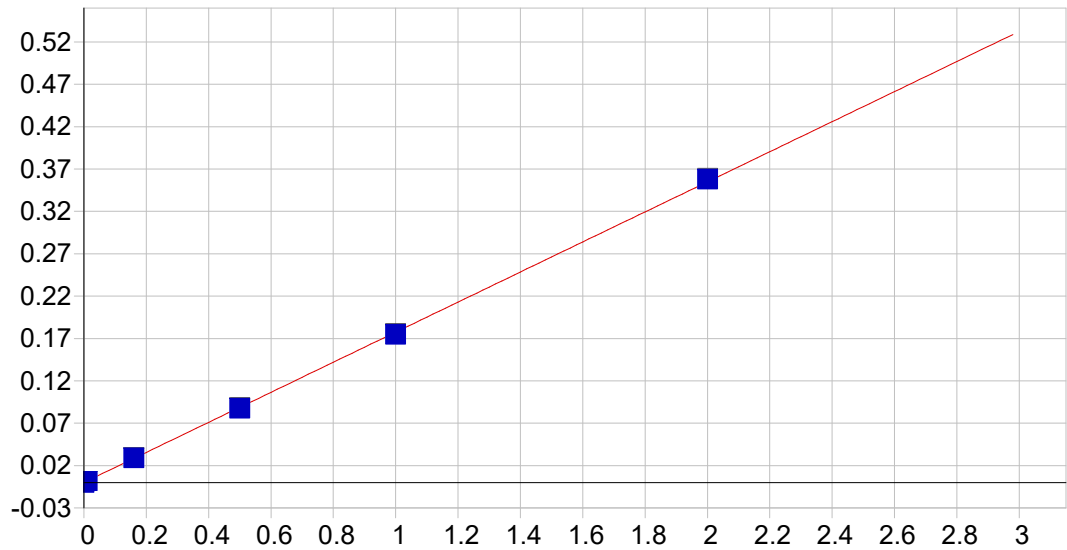


Ca 373.690 { 90}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001723 Re-Slope: 1.000000
 A1 (Gain): 0.038971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.012862
 Predicted MQL: 0.042874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00172	.000	1
S2	4.0000	4.0226	.023	.565	.15825	.000	1
S3	12.500	12.273	-.227	-1.82	.47927	.003	1
S4	25.000	24.406	-.594	-2.38	.95135	.006	1
S5	50.000	50.616	.616	1.23	1.9713	.005	1
S1	2.0000	2.1822	.182	9.11	.08674	.001	1

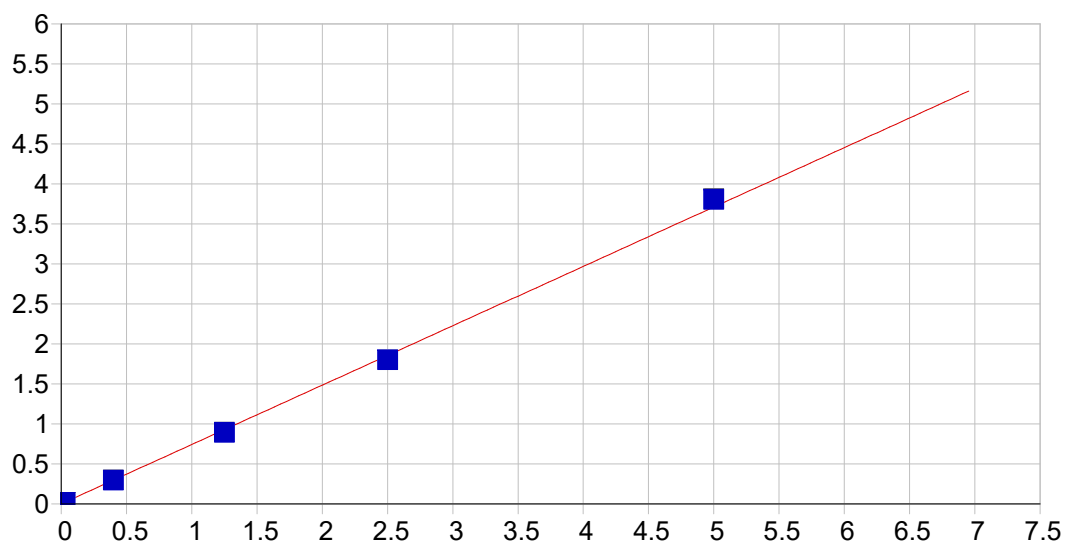


Cr 267.716 {126}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
A1 (Gain): 0.177465 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999925 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.000328
Predicted MQL: 0.001094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01053	.001	5.33	.00186	.000	1
S3	.50000	.49399	-.006	-1.20	.08774	.000	1
S4	1.0000	.98516	-.015	-1.48	.17500	.000	1
S5	2.0000	2.0165	.016	.823	.35820	.001	1
S2	.16000	.16385	.004	2.41	.02909	.000	1

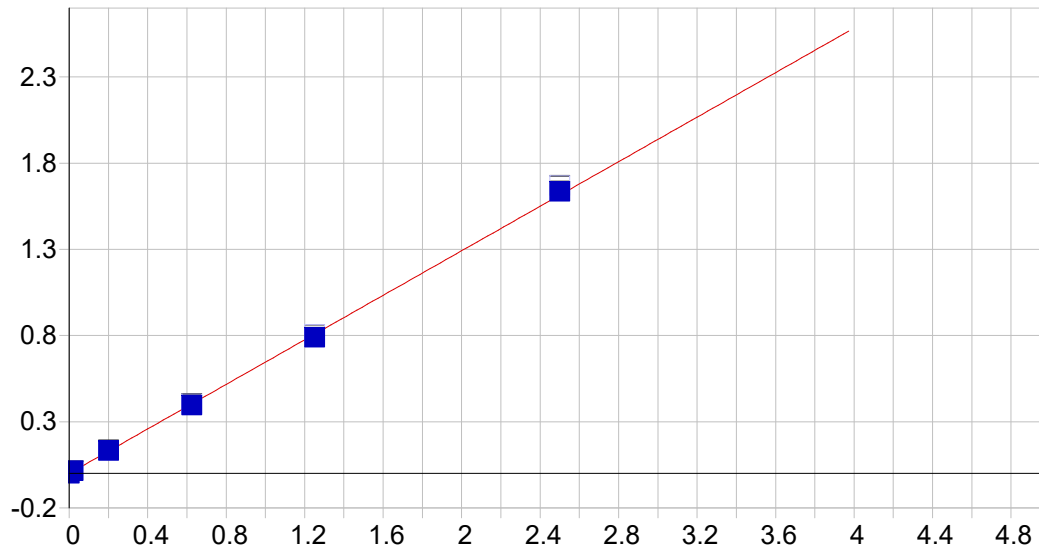


Co 228.616 {448}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	0.742181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999586	Status:	OK.
Std Error of Est:	0.000435		
Predicted MDL:	0.000253		
Predicted MQL:	0.000844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.03000	.03238	.002	7.93	.02428	.001	1
S3	1.2500	1.2021	-.048	-3.83	.89455	.001	1
S4	2.5000	2.4225	-.077	-3.10	1.8023	.002	1
S5	5.0000	5.1262	.126	2.52	3.8130	.003	1
S2	.40000	.39670	-.003	-.824	.29539	.002	1

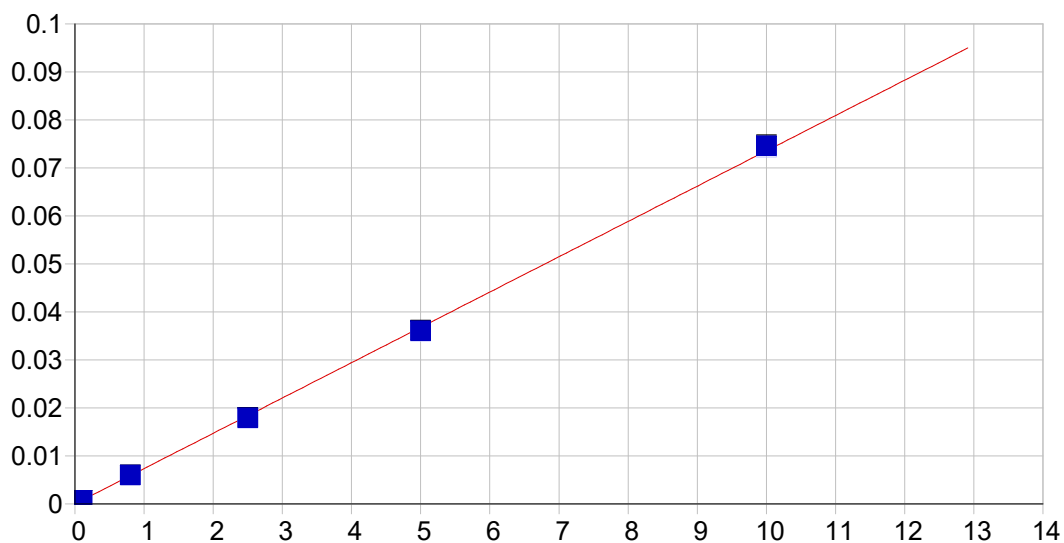


Cu 224.700 {450}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000237	Re-Slope:	1.000000
A1 (Gain):	0.646033	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.000413		
Predicted MQL:	0.001377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02289	.003	14.5	.01481	.000	1
S3	.62500	.61256	-.012	-1.99	.40387	.001	1
S4	1.2500	1.2216	-.028	-2.27	.80571	.000	1
S5	2.5000	2.5332	.033	1.33	1.6698	.002	1
S2	.20000	.20475	.005	2.37	.13472	.001	1

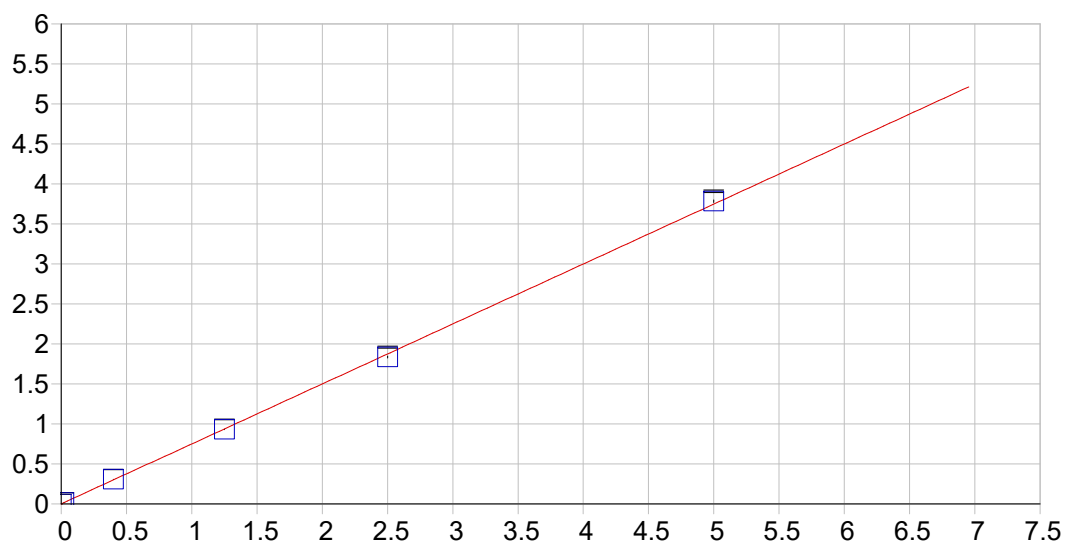


Fe 240.488 {140}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.007355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004272
 Predicted MQL: 0.014241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10665	.007	6.65	.00079	.000	1
S3	2.5000	2.4332	-.067	-2.67	.01783	.000	1
S4	5.0000	4.9049	-.095	-1.90	.03593	.000	1
S5	10.000	10.141	.141	1.41	.07430	.000	1
S2	.80000	.81412	.014	1.77	.00597	.000	1

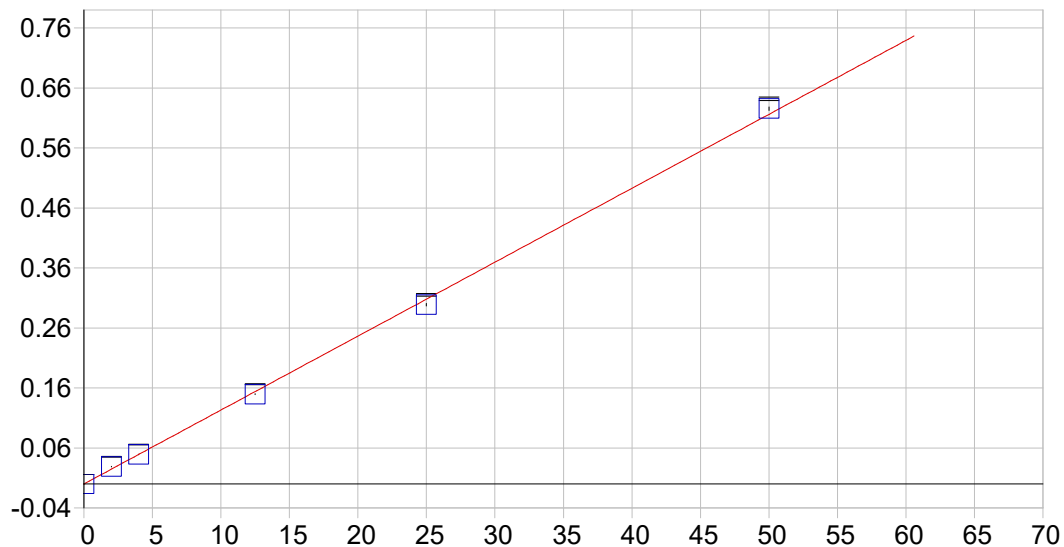


Mn 257.610 {131}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000227	Re-Slope:	1.000000
A1 (Gain):	0.749694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000328		
Predicted MQL:	0.001092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02266	.003	13.3	.01721	.000	1
S3	1.2500	1.2439	-.006	-.491	.93274	.004	1
S4	2.5000	2.4482	-.052	-2.07	1.8356	.013	1
S5	5.0000	5.0457	.046	.914	3.7830	.015	1
S2	.40000	.40957	.010	2.39	.30728	.002	1

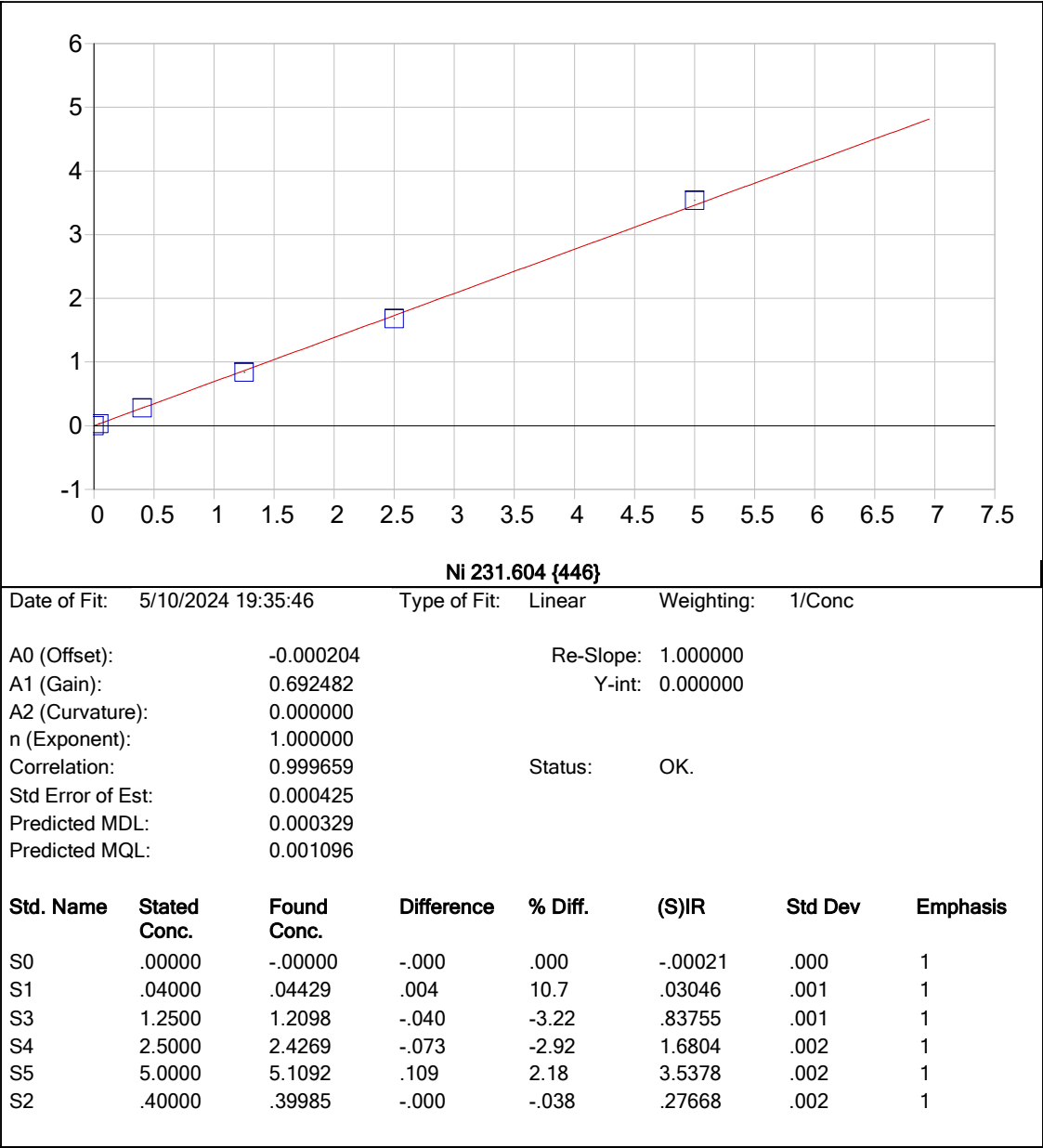


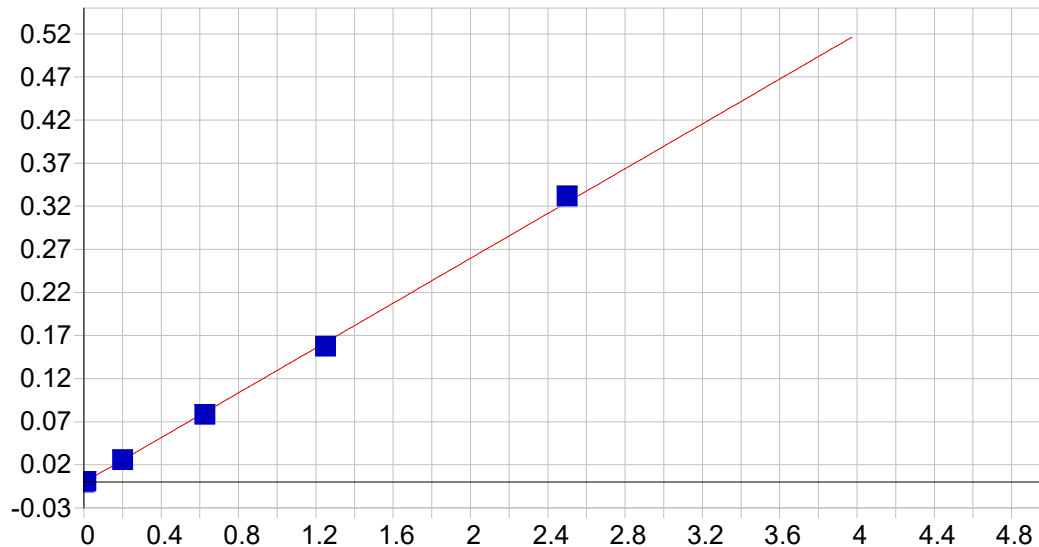
Mg 279.079 {121}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.012323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.019616
 Predicted MQL: 0.065387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00011	.000	1
S2	4.0000	3.9802	-.020	-.495	.04894	.001	1
S3	12.500	12.148	-.352	-2.81	.14960	.001	1
S4	25.000	24.256	-.744	-2.97	.29880	.002	1
S5	50.000	50.764	.764	1.53	.62545	.003	1
S1	2.0000	2.3505	.351	17.5	.02886	.001	1



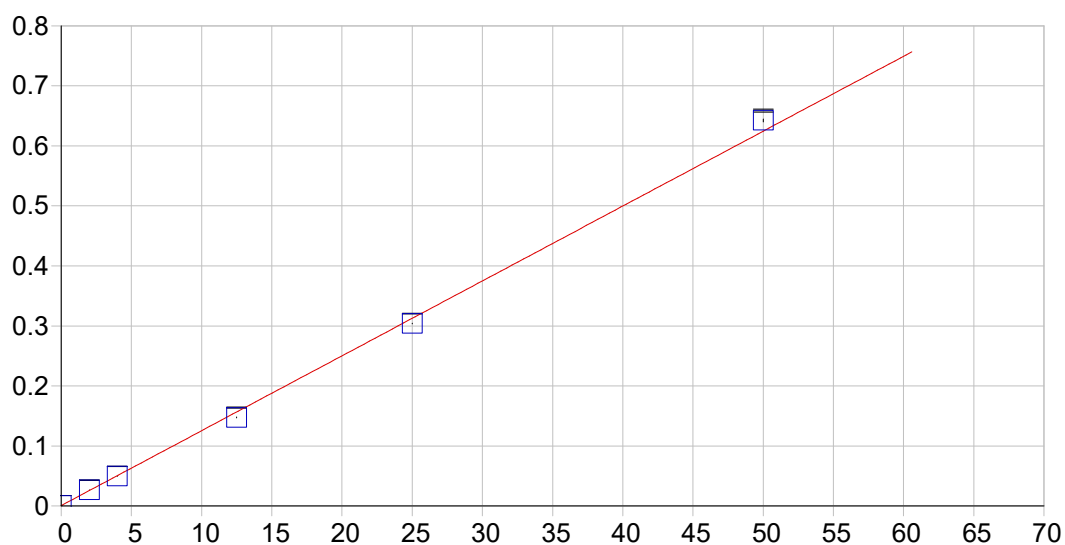


Ag 328.068 {103}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000471 Re-Slope: 1.000000
A1 (Gain): 0.130029 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999687 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.000565
Predicted MQL: 0.001885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01000	.01094	.001	9.43	.00095	.000	1
S3	.62500	.60566	-.019	-3.09	.07799	.000	1
S4	1.2500	1.2142	-.036	-2.86	.15682	.000	1
S5	2.5000	2.5532	.053	2.13	.33035	.001	1
S2	.20000	.20099	.001	.494	.02557	.000	1

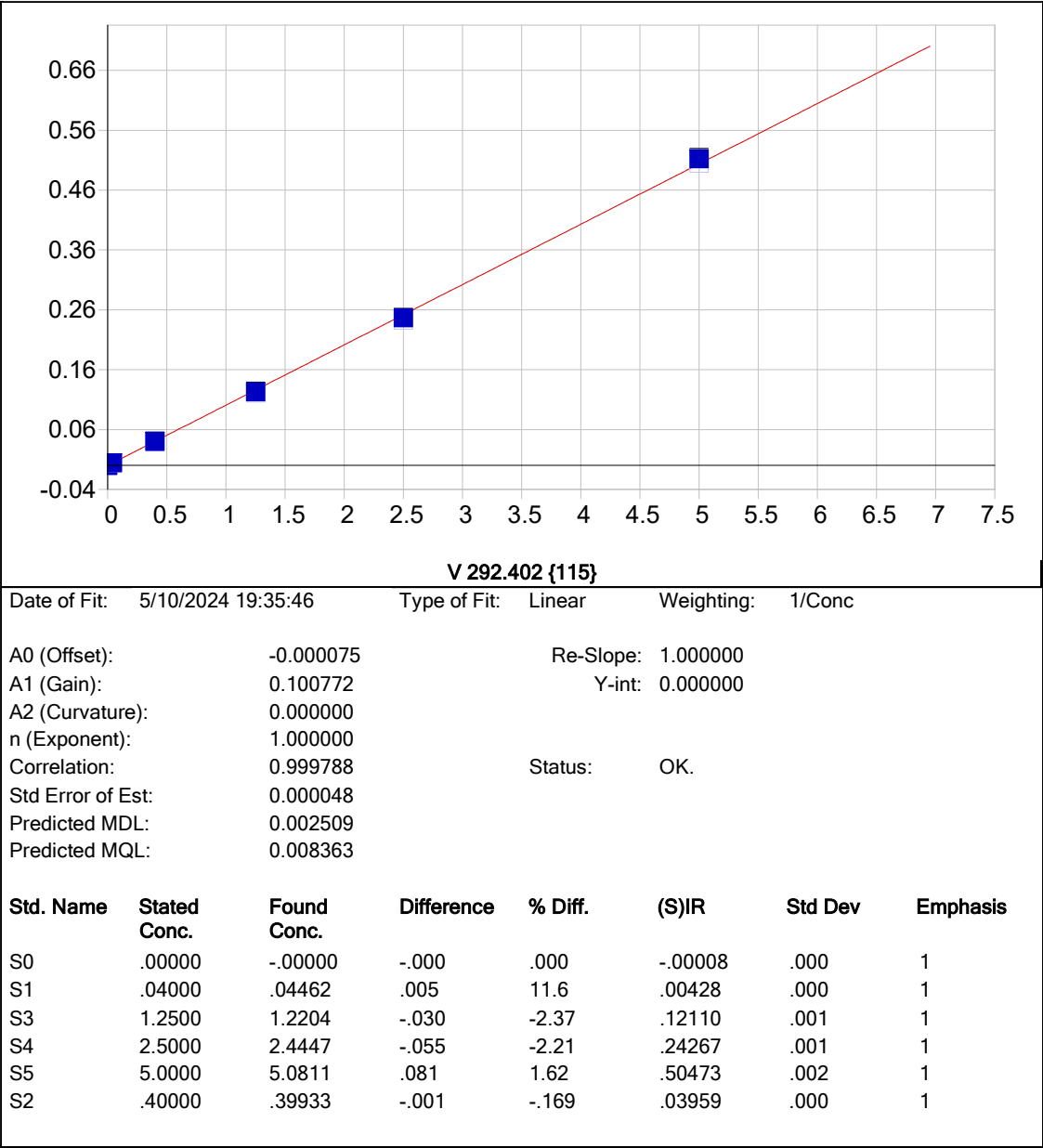


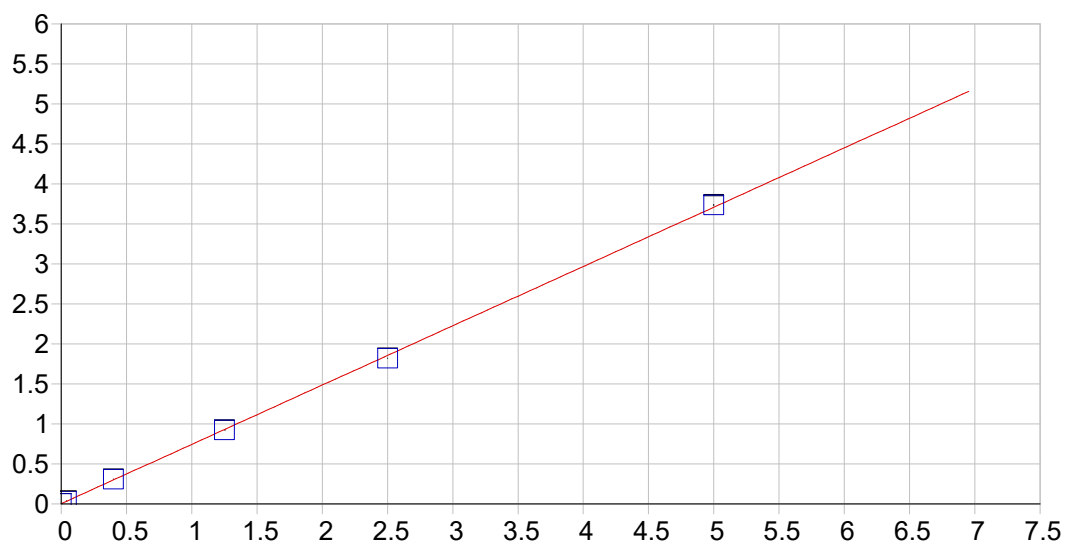
Na 589.592 { 57}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.012479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.011067
 Predicted MQL: 0.036892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00059	.000	1
S2	4.0000	3.9224	-.078	-1.94	.04954	.000	1
S3	12.500	11.765	-.735	-5.88	.14740	.001	1
S4	25.000	24.303	-.697	-2.79	.30387	.001	1
S5	50.000	51.434	1.43	2.87	.64243	.002	1
S1	2.0000	2.0761	.076	3.80	.02650	.000	1



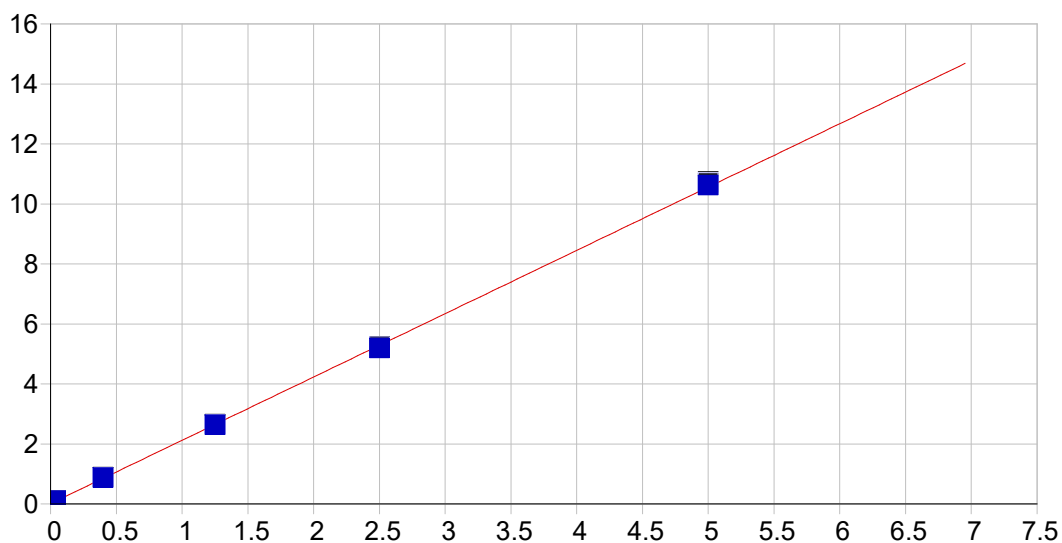


Zn 206.200 {464}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003079	Re-Slope:	1.000000
A1 (Gain):	0.741213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000283		
Predicted MDL:	0.000221		
Predicted MQL:	0.000736		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00307	.000	1
S1	.04000	.04589	.006	14.7	.03710	.002	1
S3	1.2500	1.2420	-.008	-.639	.92368	.001	1
S4	2.5000	2.4537	-.046	-1.85	1.8218	.002	1
S5	5.0000	5.0358	.036	.715	3.7356	.009	1
S2	.40000	.41262	.013	3.15	.30892	.002	1

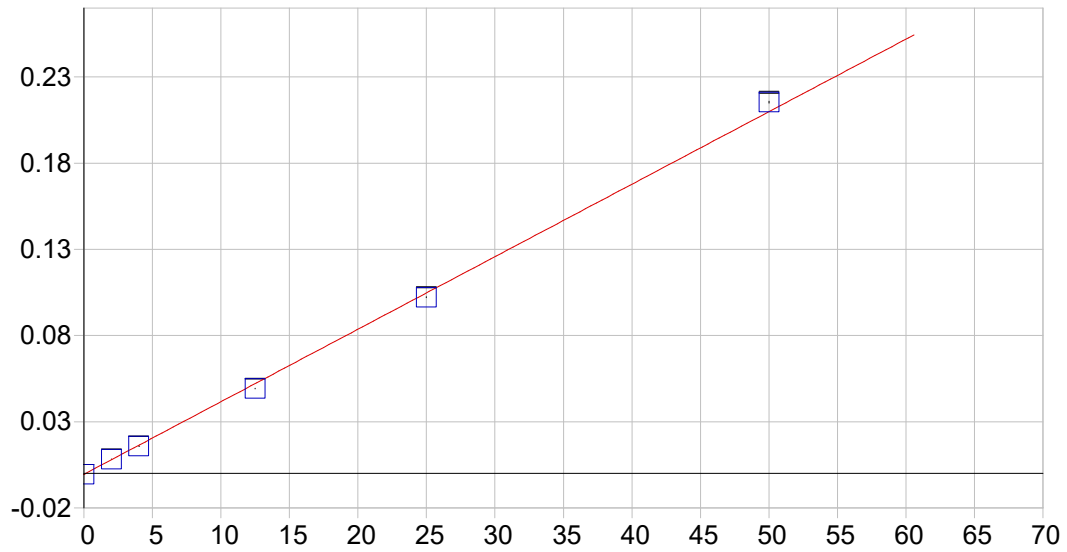


Zn 213.856 {158}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009343 Re-Slope: 1.000000
 A1 (Gain): 2.110504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000723
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00933	.000	1
S1	.04000	.04523	.005	13.1	.10549	.001	1
S3	1.2500	1.2417	-.008	-.662	2.6506	.008	1
S4	2.5000	2.4594	-.041	-1.62	5.2410	.011	1
S5	5.0000	5.0317	.032	.633	10.711	.029	1
S2	.40000	.41199	.012	3.00	.88542	.002	1

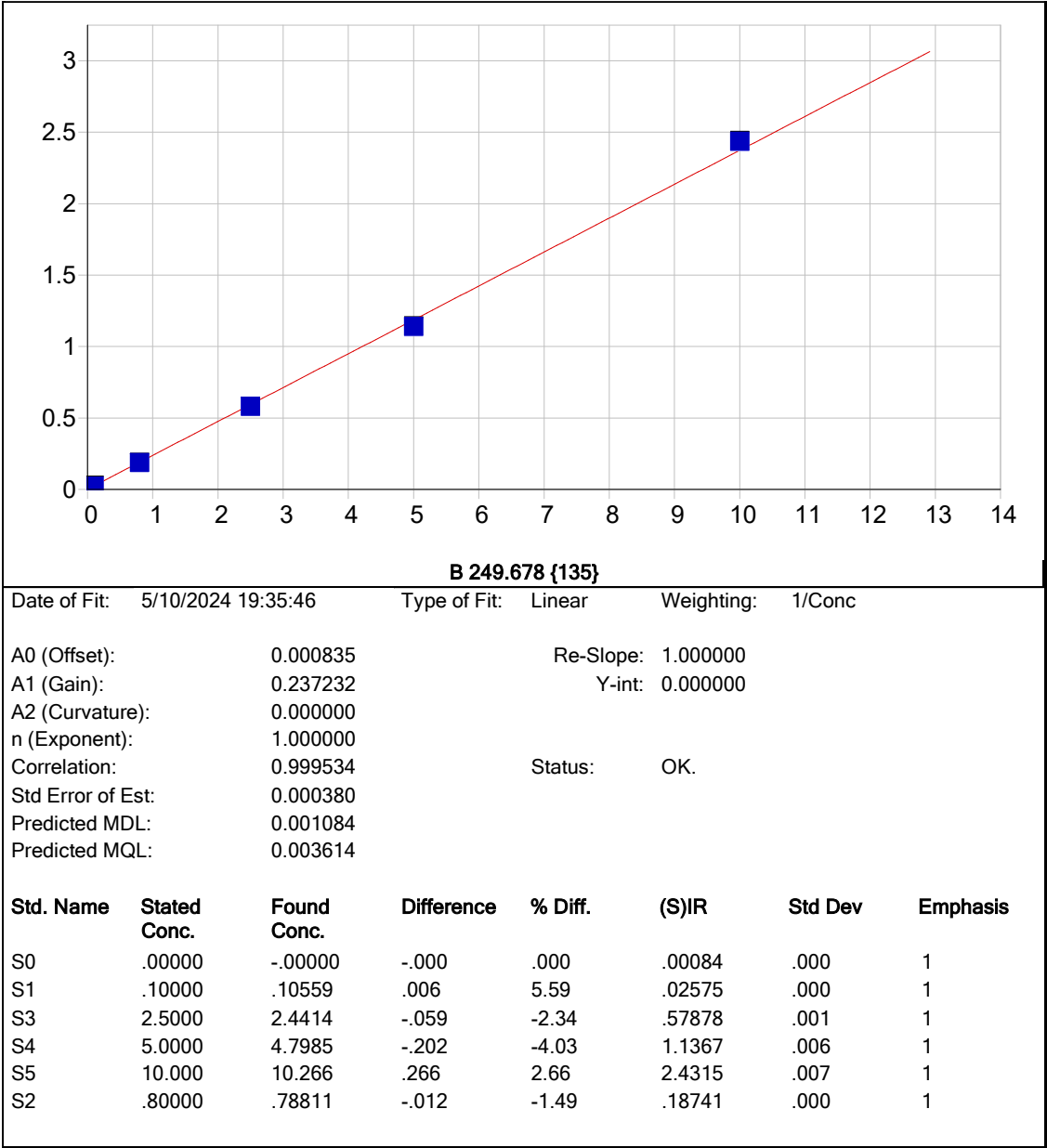


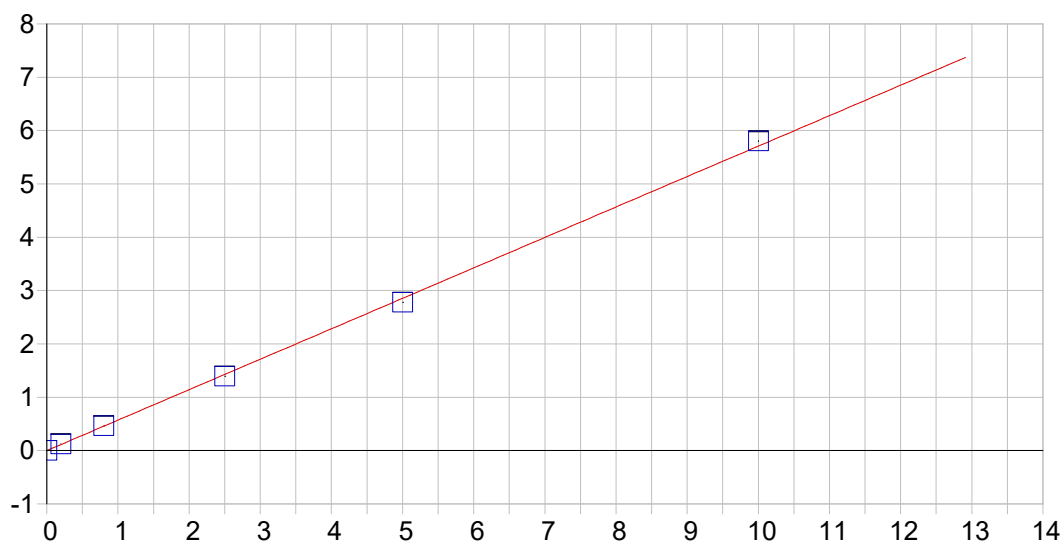
K 766.490 { 44}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000485 Re-Slope: 1.000000
A1 (Gain): 0.004207 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999507 Status: OK.
Std Error of Est: 0.000070
Predicted MDL: 0.039510
Predicted MQL: 0.131699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00048	.000	1
S2	4.0000	3.8766	-.123	-3.08	.01583	.000	1
S3	12.500	11.825	-.675	-5.40	.04927	.000	1
S4	25.000	24.402	-.598	-2.39	.10219	.000	1
S5	50.000	51.317	1.32	2.63	.21543	.001	1
S1	2.0000	2.0785	.079	3.93	.00826	.000	1



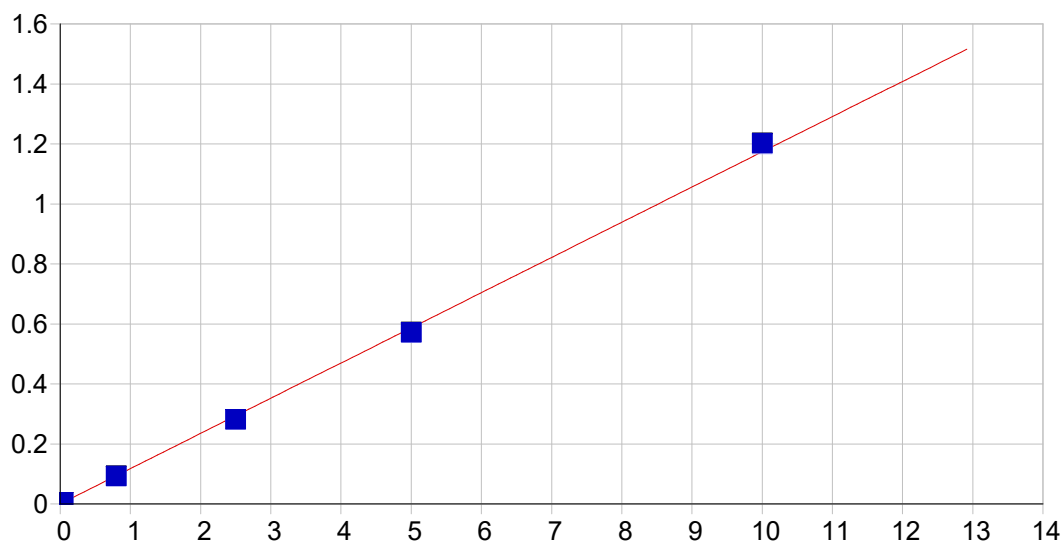


Mo 202.030 {467}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000149	Re-Slope:	1.000000
A1 (Gain):	0.570907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000949		
Predicted MDL:	0.000295		
Predicted MQL:	0.000983		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.20000	.21723	.017	8.62	.12387	.005	1
S3	2.5000	2.4413	-.059	-2.35	1.3936	.001	1
S4	5.0000	4.8670	-.133	-2.66	2.7784	.001	1
S5	10.000	10.162	.162	1.62	5.8014	.010	1
S2	.80000	.81252	.013	1.57	.46373	.003	1

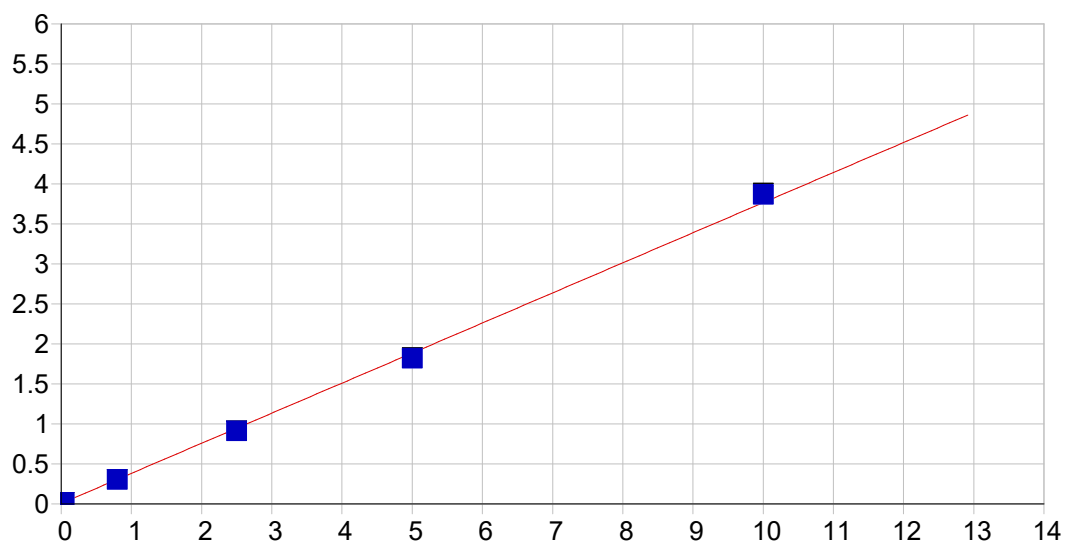


Sn 189.989 {478}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.117325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000884
 Predicted MQL: 0.002947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.04000	.04024	.000	.588	.00501	.000	1
S3	2.5000	2.3987	-.101	-4.05	.28094	.000	1
S4	5.0000	4.8720	-.128	-2.56	.57033	.001	1
S5	10.000	10.244	.244	2.44	1.1991	.001	1
S2	.80000	.78473	-.015	-1.91	.09212	.000	1

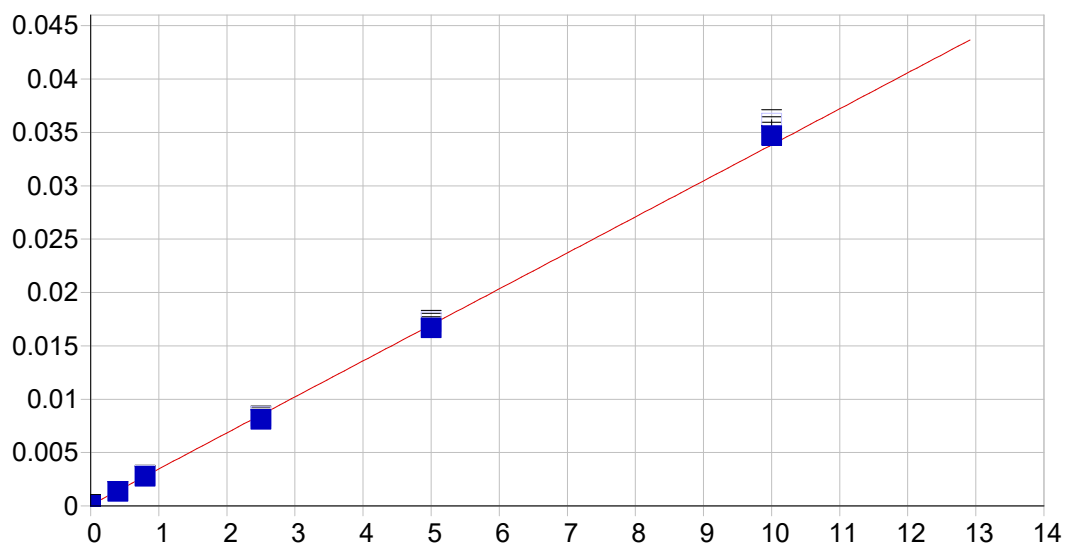


Ti 336.121 {100}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006246 Re-Slope: 1.000000
A1 (Gain): 0.375909 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999551 Status: OK.
Std Error of Est: 0.000374
Predicted MDL: 0.000942
Predicted MQL: 0.003140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00625	.000	1
S1	.04000	.04001	.000	.037	.02128	.000	1
S3	2.5000	2.4137	-.086	-3.45	.91393	.003	1
S4	5.0000	4.8239	-.176	-3.52	1.8203	.010	1
S5	10.000	10.269	.269	2.69	3.8680	.016	1
S2	.80000	.79324	-.007	-.845	.30454	.001	1

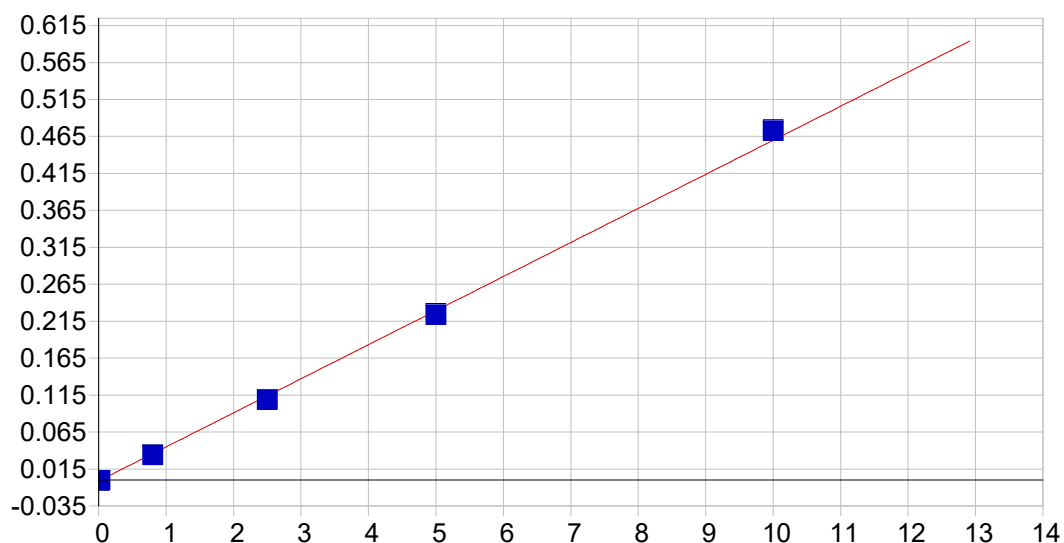


Si 288.158 {117}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.003374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.012458
 Predicted MQL: 0.041525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00009	.000	1
S1	.40000	.36975	-.030	-7.56	.00134	.000	1
S3	2.5000	2.3707	-.129	-5.17	.00838	.000	1
S4	5.0000	4.9123	-.088	-1.75	.01725	.000	1
S5	10.000	10.255	.255	2.55	.03586	.000	1
S2	.80000	.79126	-.009	-1.09	.00285	.000	1

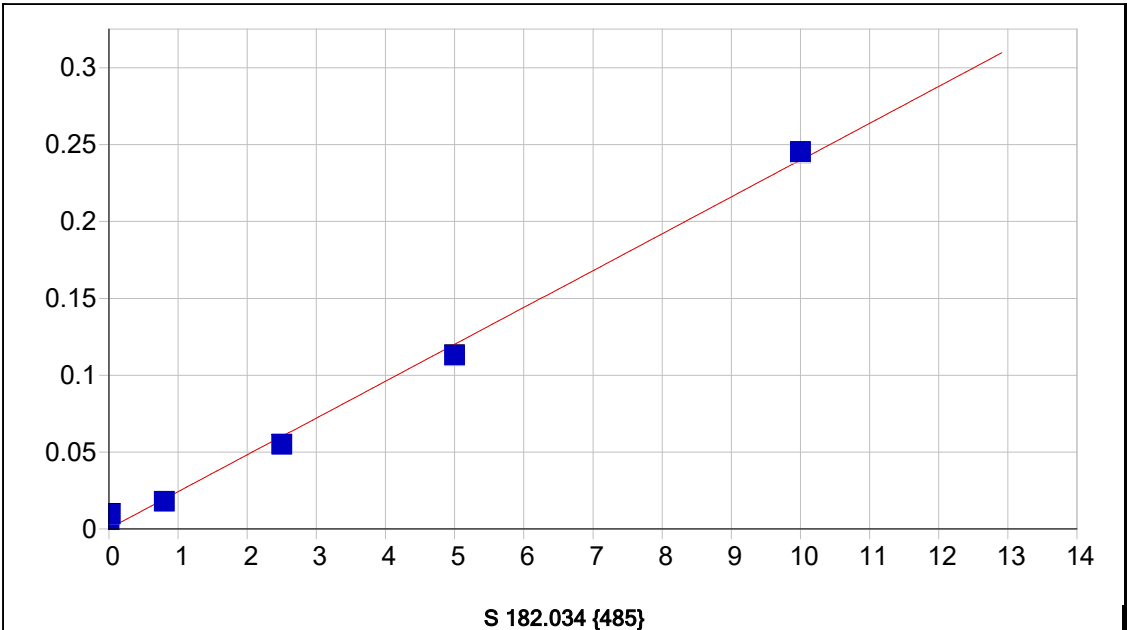


P 177.495 {490}

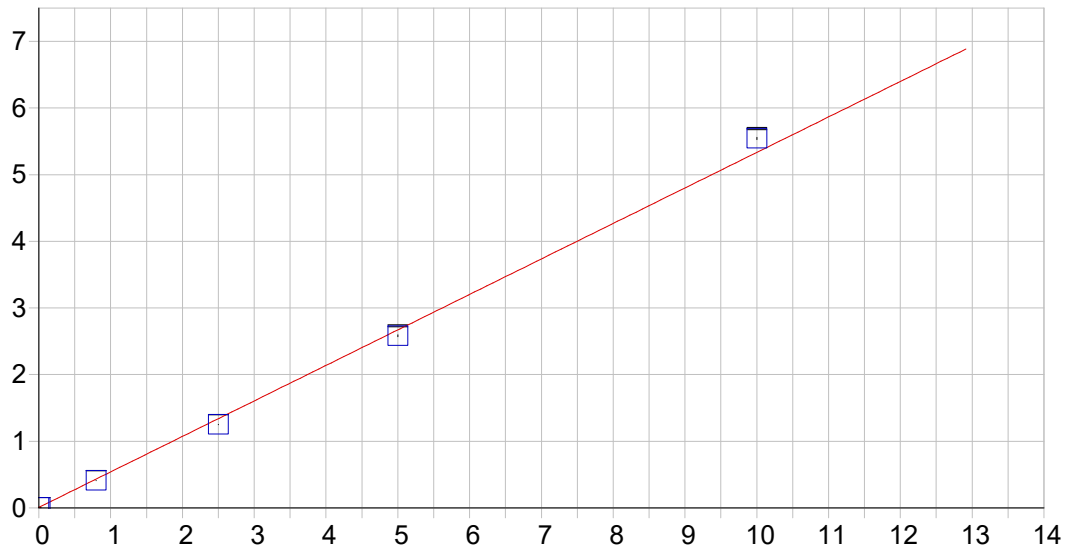
Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001232 Re-Slope: 1.000000
A1 (Gain): 0.046103 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999498 Status: OK.
Std Error of Est: 0.000034
Predicted MDL: 0.002241
Predicted MQL: 0.007468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.02000	.01919	-.001	-4.04	-.00034	.000	1
S3	2.5000	2.3850	-.115	-4.60	.10880	.000	1
S4	5.0000	4.8783	-.122	-2.43	.22382	.001	1
S5	10.000	10.280	.280	2.80	.47302	.001	1
S2	.80000	.75715	-.043	-5.36	.03370	.000	1



Date of Fit: 5/10/2024 19:35:46		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000256		Re-Slope: 1.000000					
A1 (Gain): 0.023966		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.849880		Status: OK.					
Std Error of Est: 0.000347							
Predicted MDL: 0.003806							
Predicted MQL: 0.012688							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00025	.000	1
S1	.02000	.39219	.372	1860.	.00962	.000	1
S3	2.5000	2.2864	-.214	-8.54	.05478	.000	1
S4	5.0000	4.7064	-.294	-5.87	.11251	.000	1
S5	10.000	10.222	.222	2.22	.24414	.000	1
S2	.80000	.73586	-.064	-8.02	.01780	.000	1

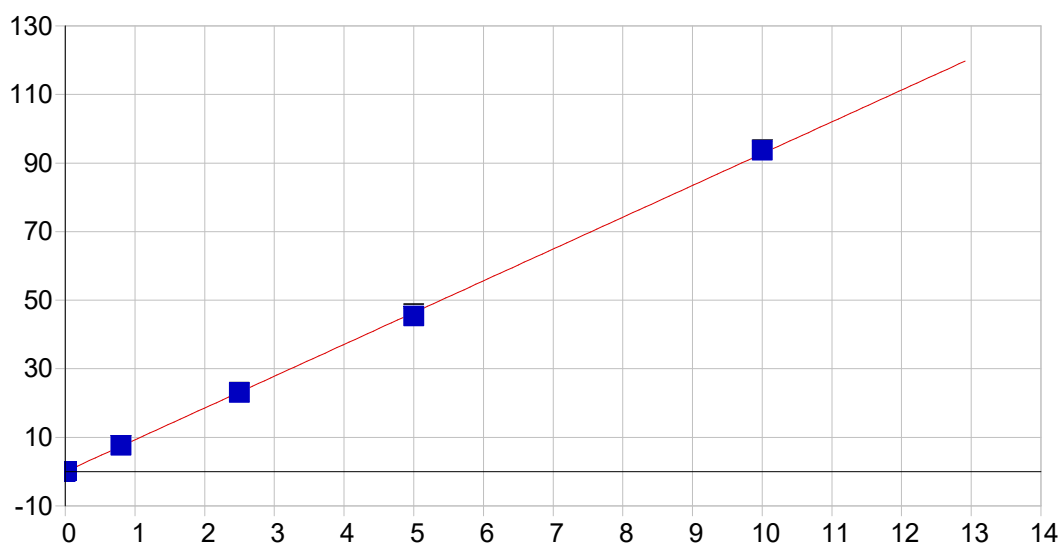


Li 670.784 { 50}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007749 Re-Slope: 1.000000
A1 (Gain): 0.532600 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998269 Status: OK.
Std Error of Est: 0.000735
Predicted MDL: 0.002218
Predicted MQL: 0.007393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00776	.001	1
S5	10.000	10.394	.394	3.94	5.5435	.018	1
S4	5.0000	4.8366	-.163	-3.27	2.5837	.015	1
S3	2.5000	2.3347	-.165	-6.61	1.2512	.003	1
S1	.02000	-.00436	-.024	-122.	.00543	.001	1
S2	.80000	.75912	-.041	-5.11	.41206	.002	1

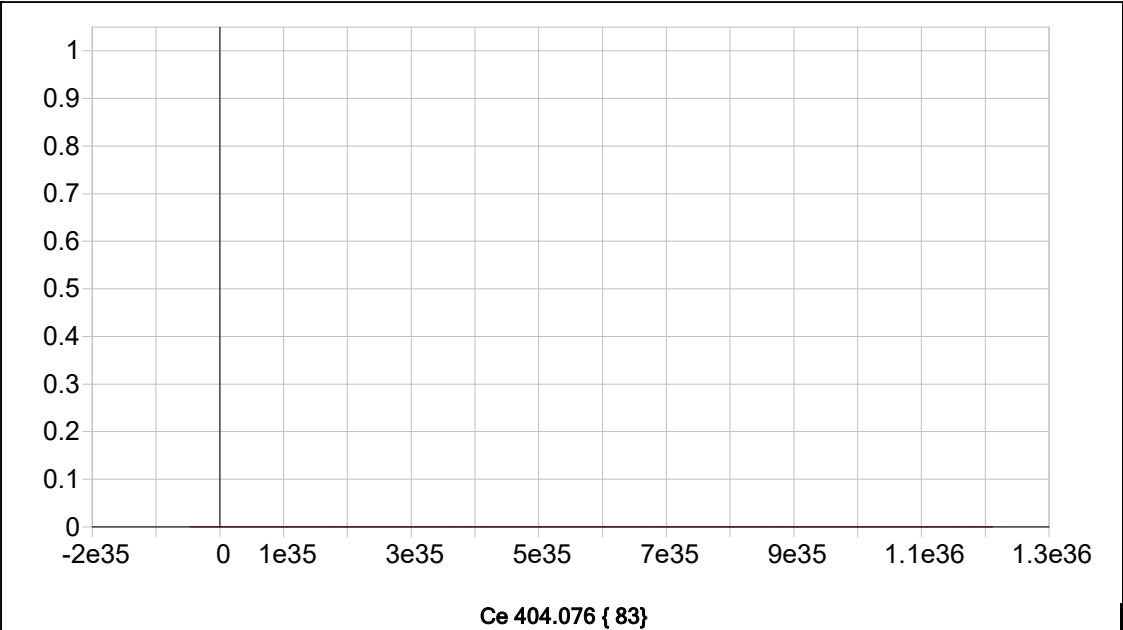


Sr 407.771 { 83}

Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

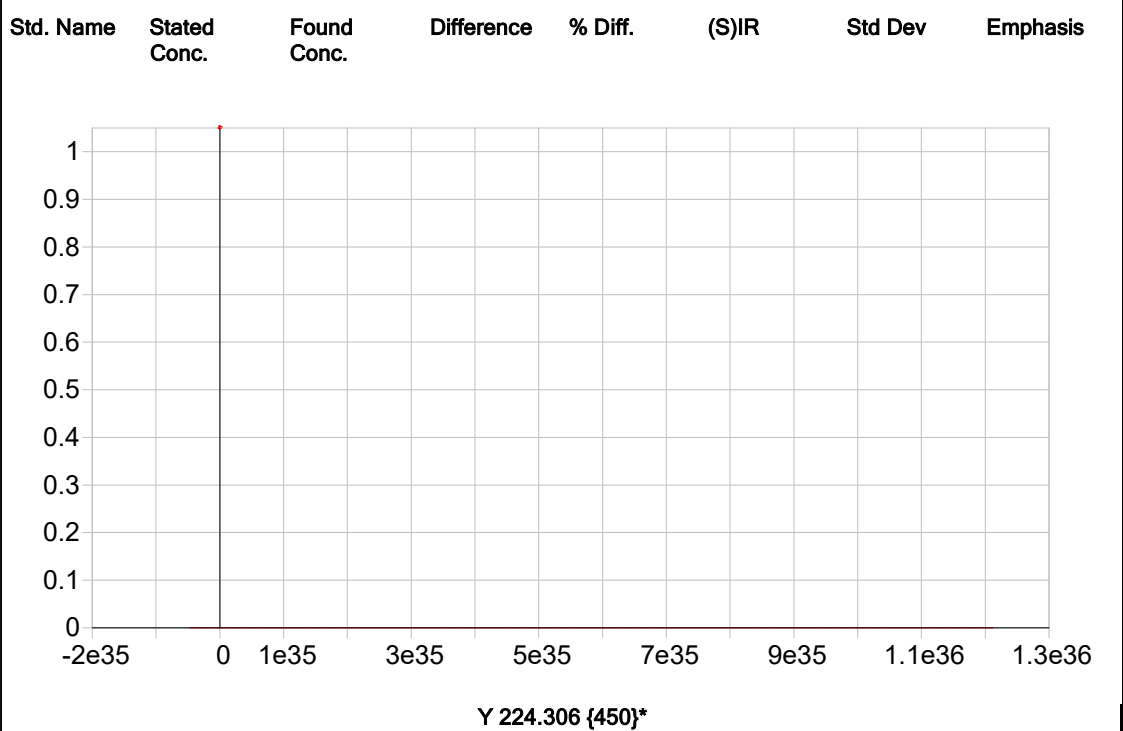
A0 (Offset):	-0.002292	Re-Slope:	1.000000
A1 (Gain):	9.273996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.003256		
Predicted MDL:	0.000064		
Predicted MQL:	0.000215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00230	.000	1
S1	.02000	.02114	.001	5.72	.19473	.001	1
S3	2.5000	2.4827	-.017	-.691	23.046	.077	1
S4	5.0000	4.8922	-.108	-2.16	45.414	.598	1
S5	10.000	10.103	.103	1.03	93.787	.202	1
S2	.80000	.82076	.021	2.59	7.6169	.049	1



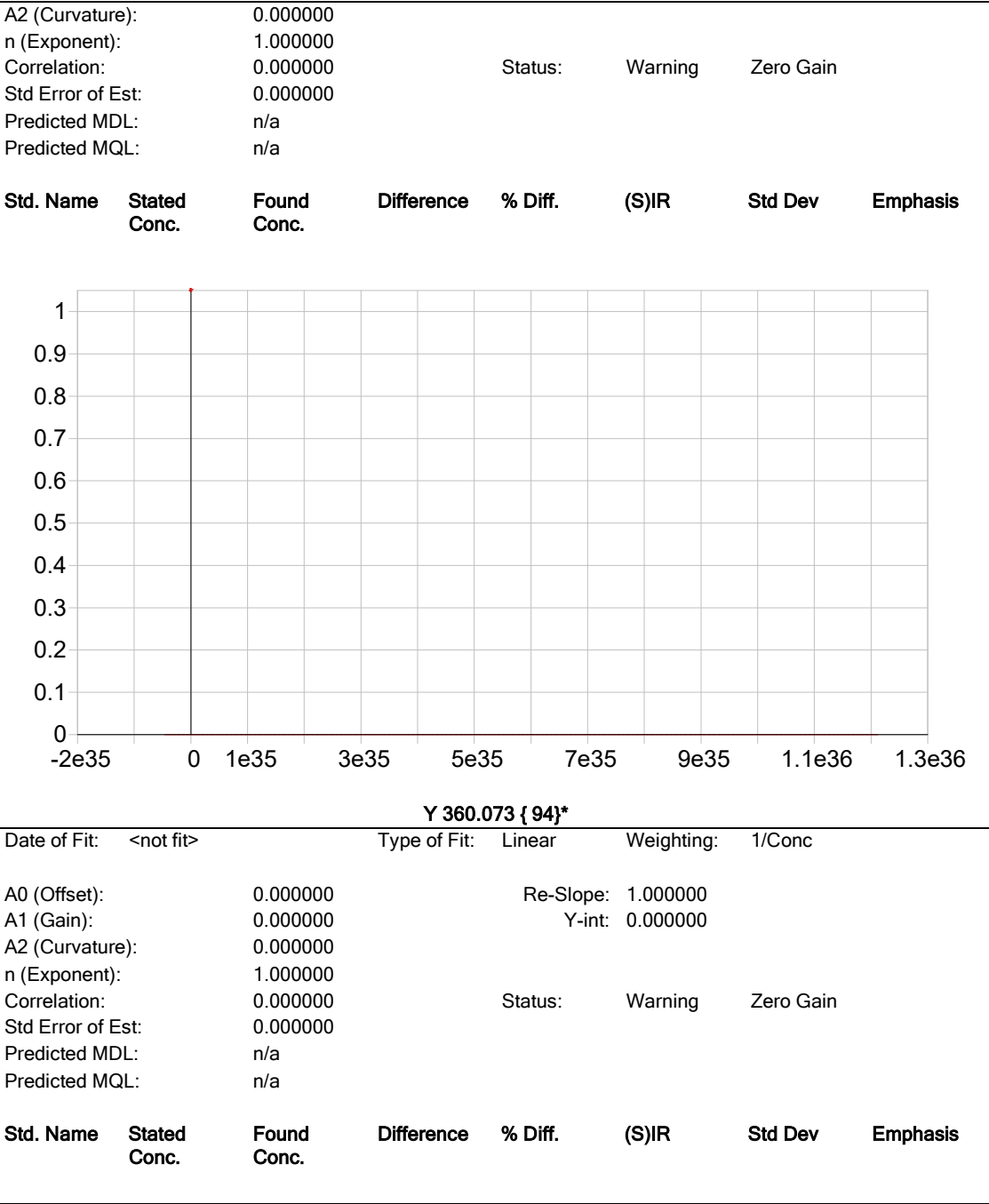
Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

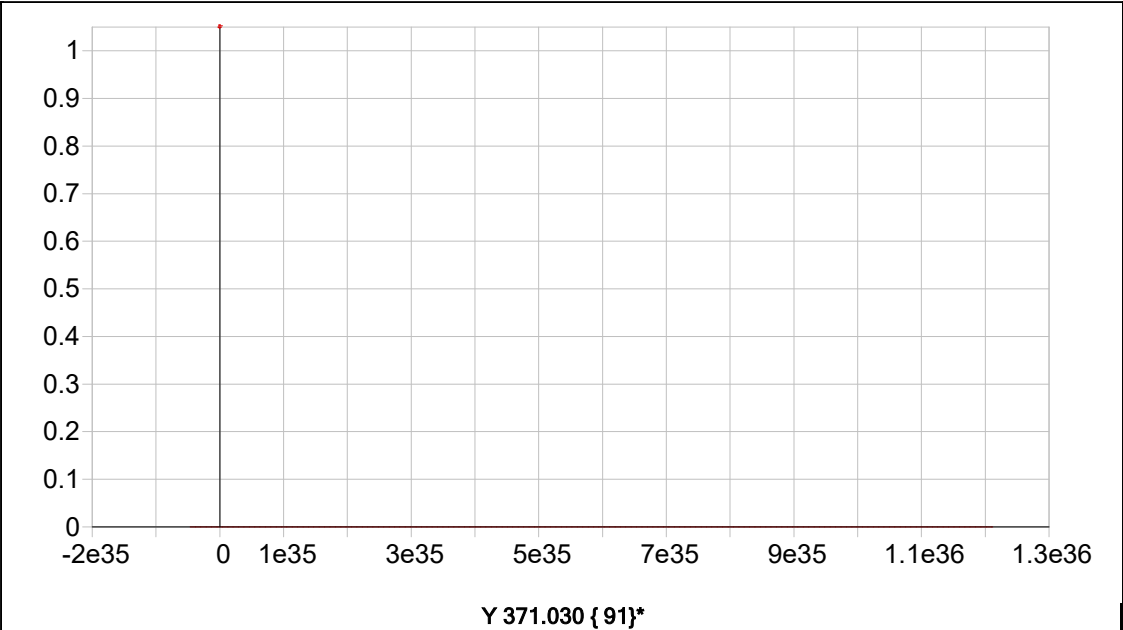
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



Date of Fit: 5/10/2024 19:35:46 Type of Fit: Linear Weighting: 1/Conc

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





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
							
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		

