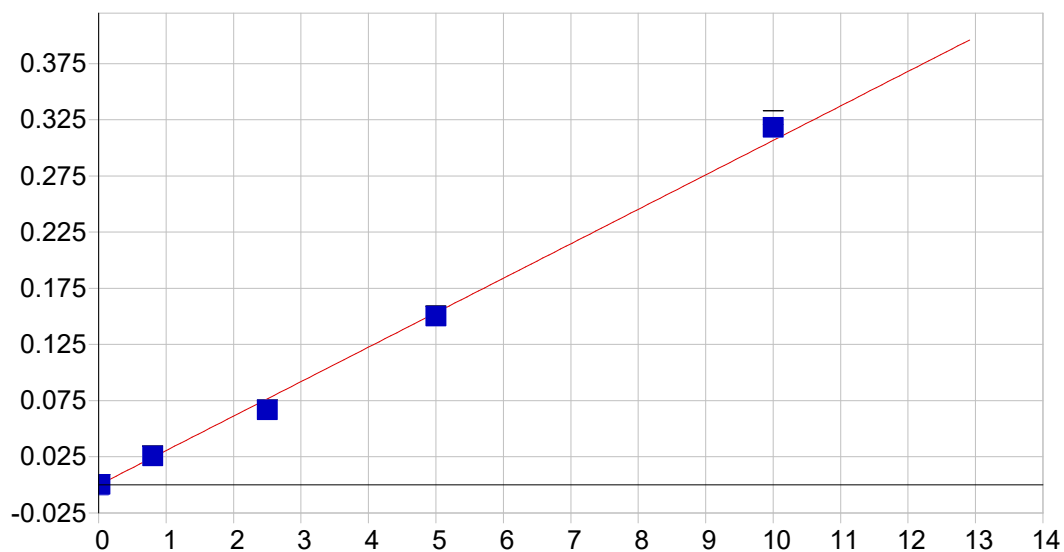


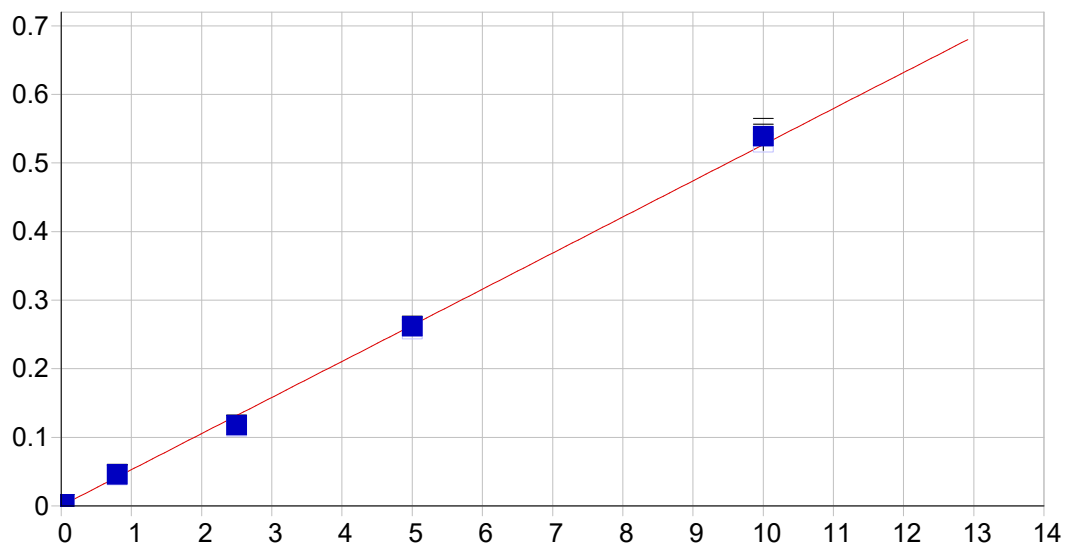


As 189.042 {479}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.030688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998377 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003206
 Predicted MQL: 0.010688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.02036	.000	1.80	.00046	.000	1
S3	2.5000	2.1802	-.320	-12.8	.06673	.000	1
S4	5.0000	4.8998	-.100	-2.00	.15019	.000	1
S5	10.000	10.373	.373	3.73	.31812	.006	1
S2	.80000	.84698	.047	5.87	.02583	.000	1

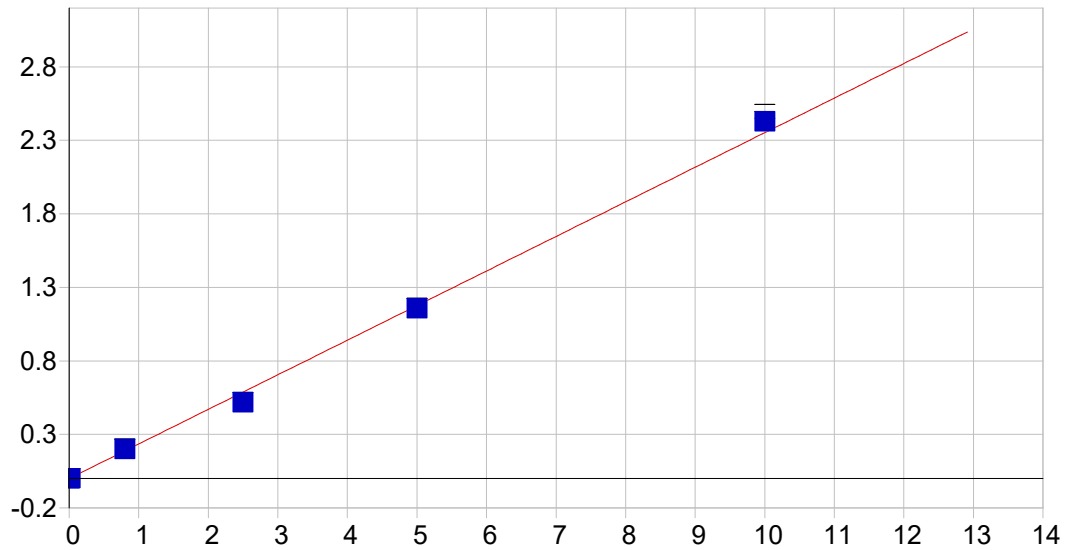


TI 190.856 {477}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.052653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998896 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.002065
 Predicted MQL: 0.006883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04189	.002	4.73	.00217	.000	1
S3	2.5000	2.2341	-.266	-10.6	.11560	.000	1
S4	5.0000	4.9677	-.032	-.647	.25740	.001	1
S5	10.000	10.231	.231	2.31	.53027	.012	1
S2	.80000	.86547	.065	8.18	.04498	.000	1

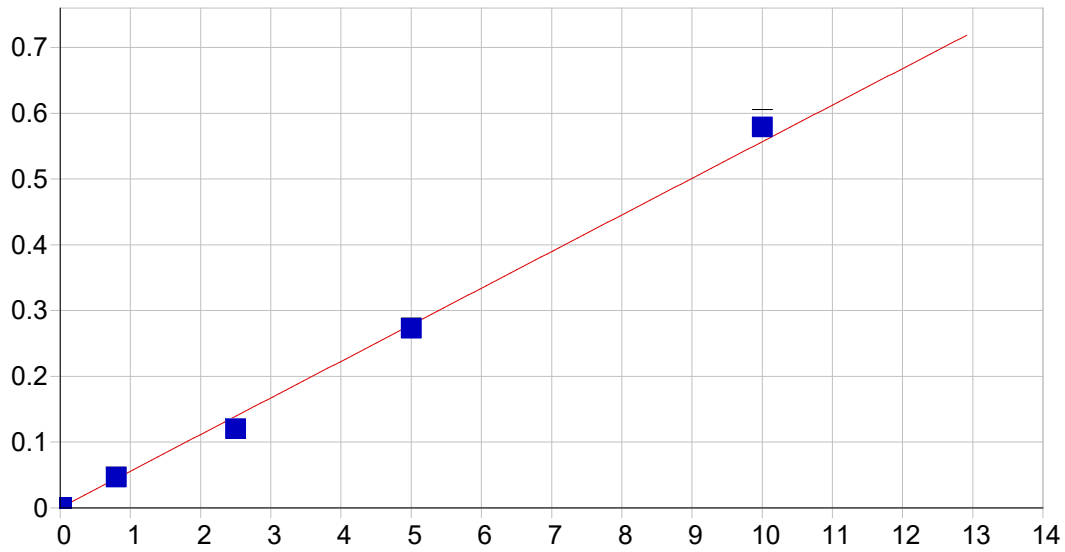


Pb 220.353 {453}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.235227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998581 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.001164
 Predicted MQL: 0.003880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01200	.00949	-.003	-20.9	.00217	.000	1
S3	2.5000	2.1997	-.300	-12.0	.51728	.001	1
S4	5.0000	4.9204	-.080	-1.59	1.1571	.001	1
S5	10.000	10.332	.332	3.32	2.4299	.047	1
S2	.80000	.85017	.050	6.27	.19991	.000	1

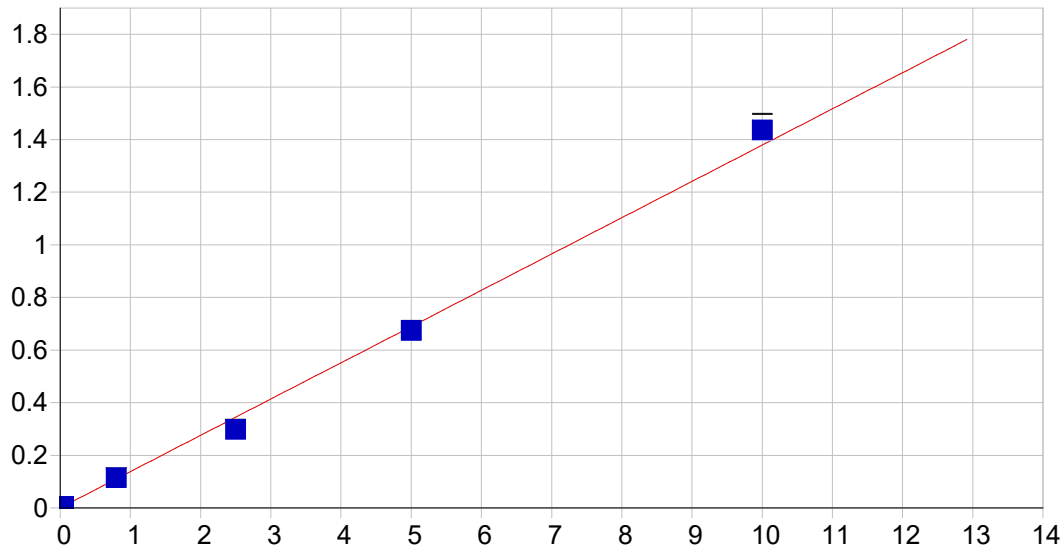


Se 196.090 {472}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.055649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998214 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.003031
 Predicted MQL: 0.010102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02193	.002	9.66	.00143	.000	1
S3	2.5000	2.1599	-.340	-13.6	.12048	.000	1
S4	5.0000	4.9046	-.095	-1.91	.27329	.000	1
S5	10.000	10.402	.402	4.02	.57934	.012	1
S2	.80000	.83200	.032	4.00	.04654	.000	1

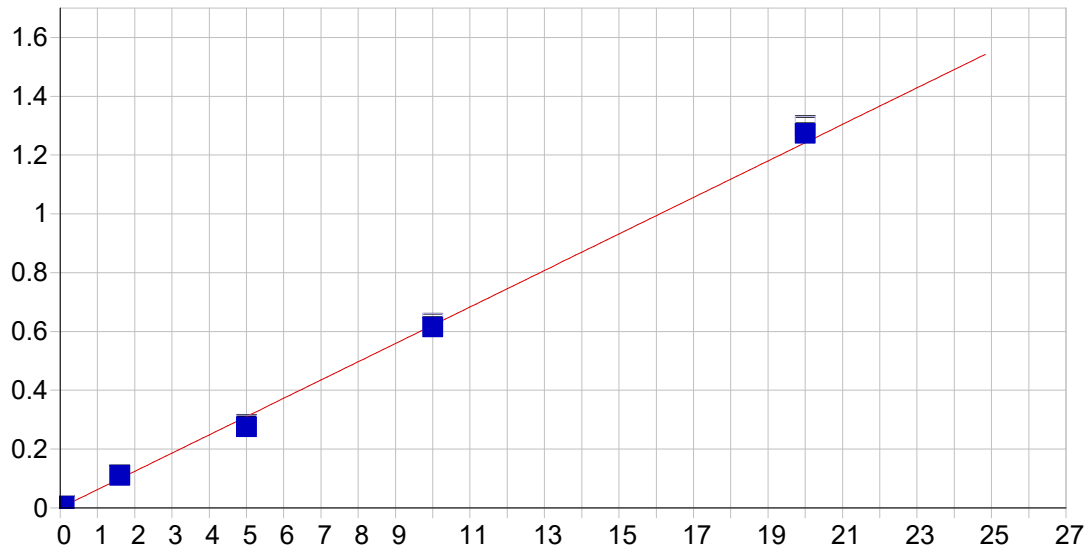


Sb 206.833 {463}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.137867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998162 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.001423
 Predicted MQL: 0.004742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.04966	-.000	-.689	.00694	.000	1
S3	2.5000	2.1611	-.339	-13.6	.29708	.001	1
S4	5.0000	4.8884	-.112	-2.23	.67209	.001	1
S5	10.000	10.419	.419	4.19	1.4326	.026	1
S2	.80000	.83197	.032	4.00	.11450	.001	1

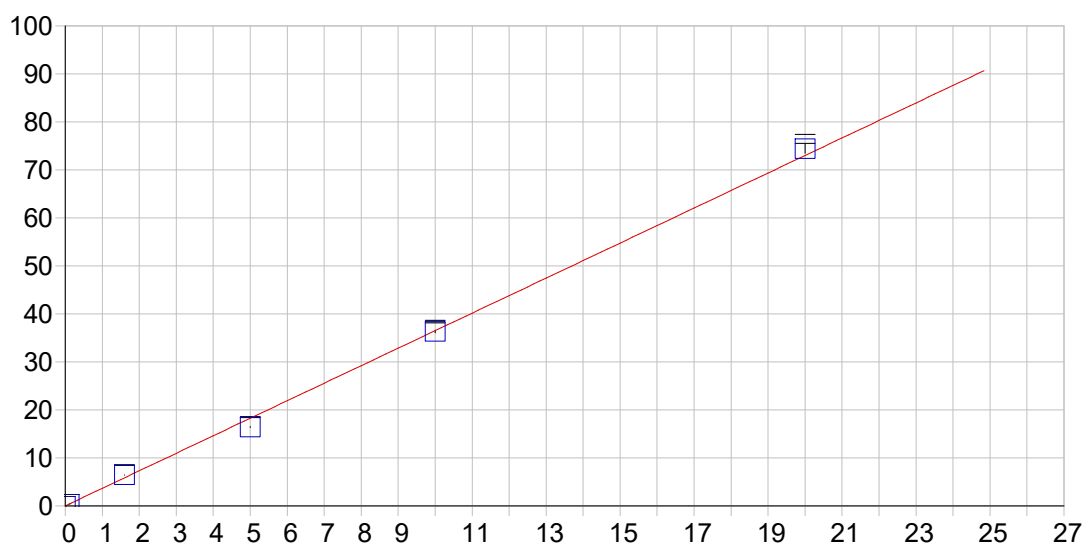


AI 396.152 { 85}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.062106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998735 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.006904
 Predicted MQL: 0.023015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.10000	.10783	.008	7.83	.00734	.000	1
S3	5.0000	4.4335	-.567	-11.3	.28176	.002	1
S4	10.000	9.8902	-.110	-1.10	.62690	.002	1
S5	20.000	20.496	.496	2.48	1.2981	.003	1
S2	1.6000	1.7719	.172	10.7	.11221	.000	1

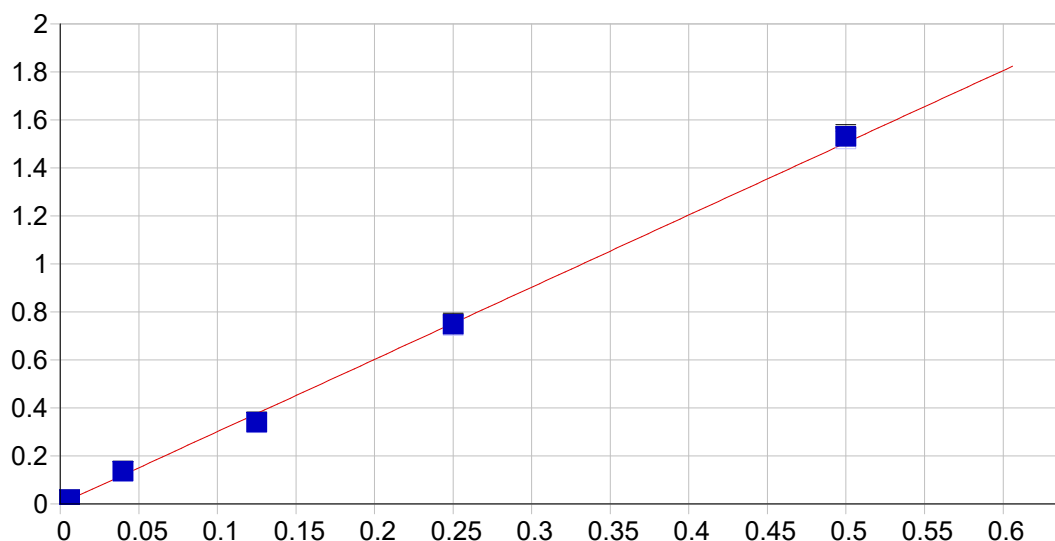


Ba 493.409 { 68}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010385 Re-Slope: 1.000000
 A1 (Gain): 3.649831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998969 Status: OK.
 Std Error of Est: 0.012298
 Predicted MDL: 0.000340
 Predicted MQL: 0.001133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01037	.000	1
S1	.10000	.10252	.003	2.52	.38456	.001	1
S3	5.0000	4.4965	-.504	-10.1	16.422	.101	1
S4	10.000	9.9512	-.049	-.488	36.330	.273	1
S5	20.000	20.383	.383	1.91	74.404	.939	1
S2	1.6000	1.7670	.167	10.4	6.4598	.038	1

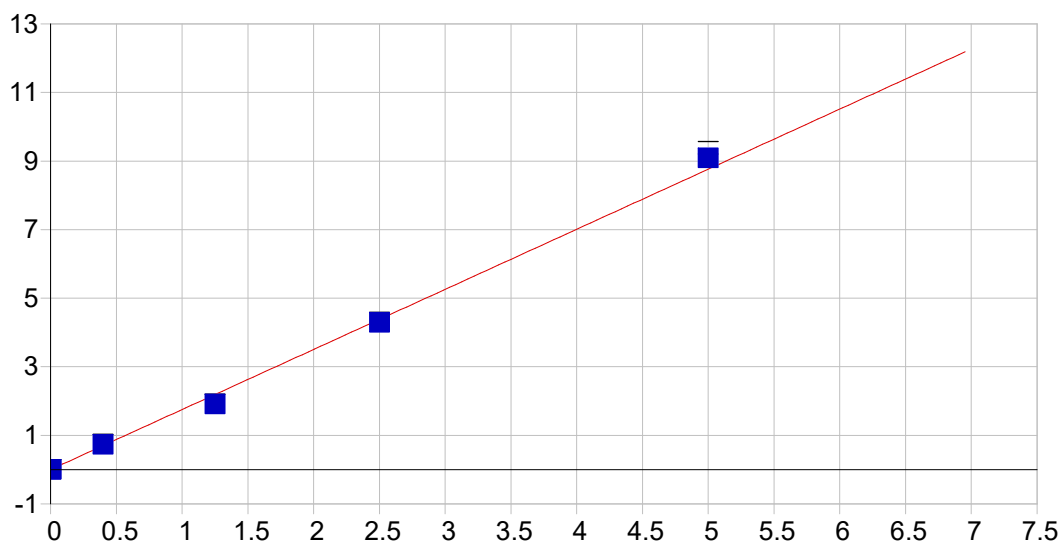


Be 234.861 {144}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000095	Re-Slope:	1.000000
A1 (Gain):	3.009159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998929	Status:	OK.
Std Error of Est:	0.000398		
Predicted MDL:	0.000057		
Predicted MQL:	0.000190		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00600	.00564	-.000	-6.03	.01685	.000	1
S3	.12500	.11310	-.012	-9.52	.33760	.002	1
S4	.25000	.24855	-.001	-.579	.74238	.005	1
S5	.50000	.50869	.009	1.74	1.5195	.008	1
S2	.04000	.04503	.005	12.6	.13468	.001	1

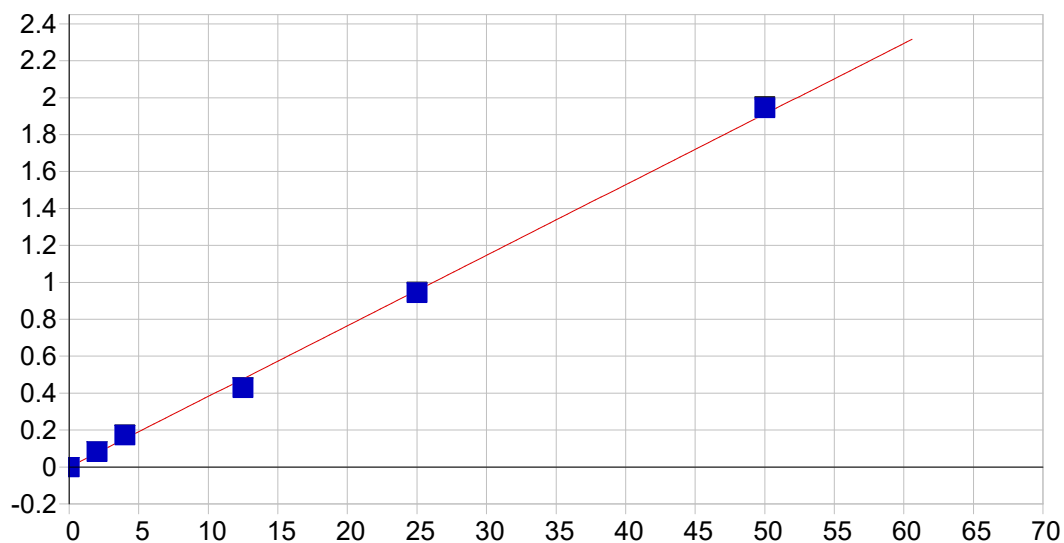


Cd 226.502 {449}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 1.752617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998352 Status: OK.
 Std Error of Est: 0.000915
 Predicted MDL: 0.000098
 Predicted MQL: 0.000325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00673	.001	12.2	.01177	.000	1
S3	1.2500	1.0885	-.162	-12.9	1.9098	.002	1
S4	2.5000	2.4499	-.050	-2.00	4.2981	.004	1
S5	5.0000	5.1887	.189	3.77	9.1026	.182	1
S2	.40000	.42215	.022	5.54	.74049	.001	1

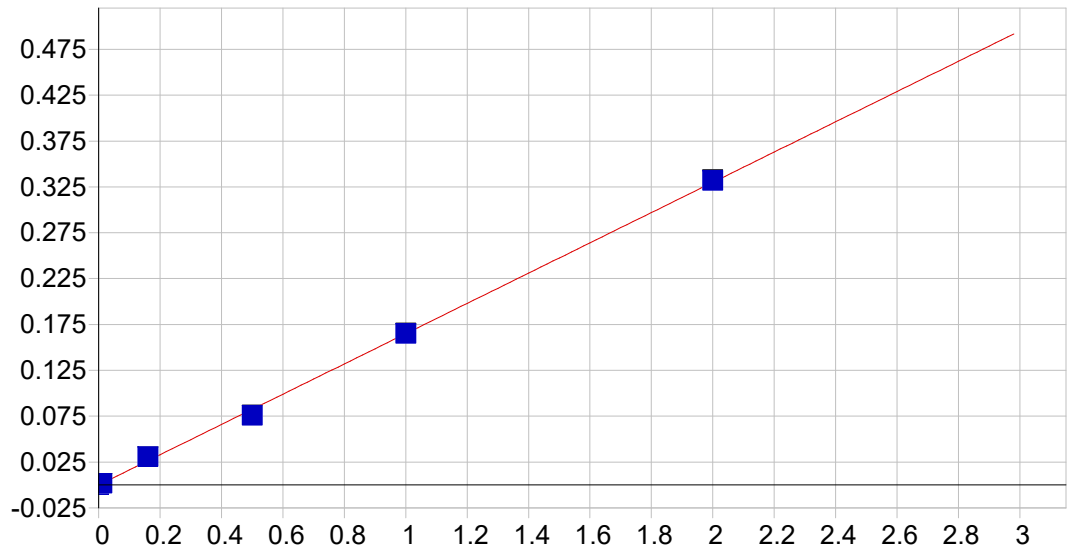


Ca 373.690 { 90}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.038232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998783 Status: OK.
 Std Error of Est: 0.000997
 Predicted MDL: 0.009993
 Predicted MQL: 0.033309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00023	.000	1
S2	4.0000	4.4997	.500	12.5	.17158	.001	1
S3	12.500	11.225	-1.28	-10.2	.42819	.001	1
S4	25.000	24.709	-.291	-1.16	.94300	.002	1
S5	50.000	50.891	.891	1.78	1.9425	.006	1
S1	2.0000	2.1756	.176	8.78	.08293	.000	1

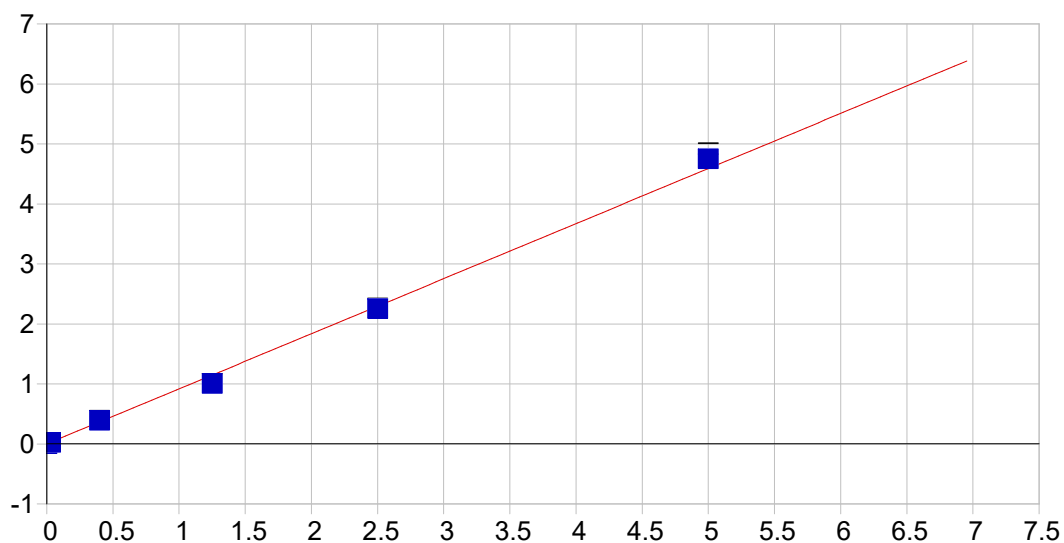


Cr 267.716 {126}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
A1 (Gain): 0.165018 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998946 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.000306
Predicted MQL: 0.001018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01180	.002	18.0	.00193	.000	1
S3	.50000	.46070	-.039	-7.86	.07614	.000	1
S4	1.0000	.99995	-.000	-.005	.16527	.000	1
S5	2.0000	2.0113	.011	.566	.33246	.000	1
S2	.16000	.18623	.026	16.4	.03075	.000	1

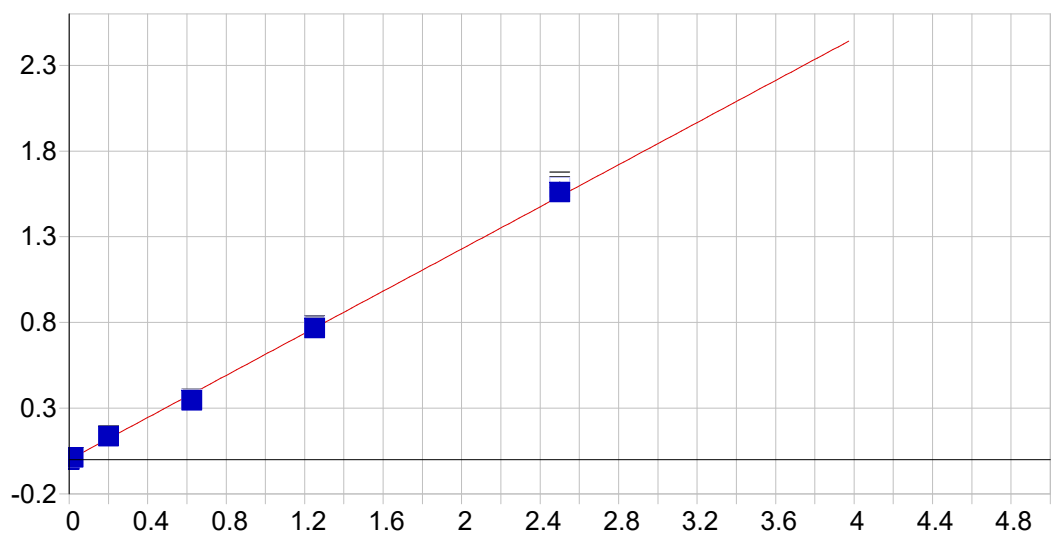


Co 228.616 {448}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	0.917956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998489	Status:	OK.
Std Error of Est:	0.001028		
Predicted MDL:	0.000182		
Predicted MQL:	0.000607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.03000	.02912	-.001	-2.92	.02657	.000	1
S3	1.2500	1.0942	-.156	-12.5	1.0068	.001	1
S4	2.5000	2.4568	-.043	-1.73	2.2601	.003	1
S5	5.0000	5.1740	.174	3.48	4.7595	.092	1
S2	.40000	.42587	.026	6.47	.39164	.001	1

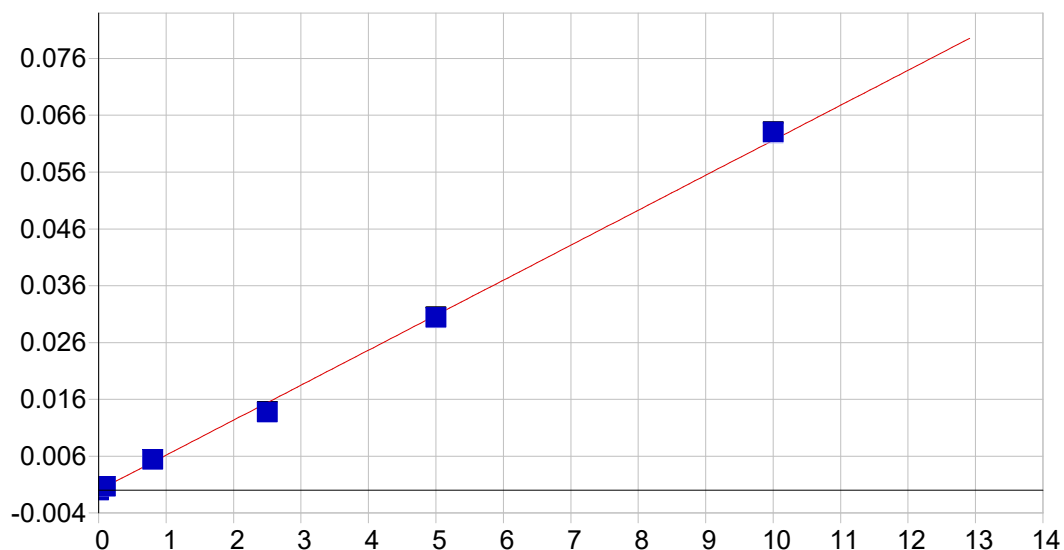


Cu 224.700 {450}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000289	Re-Slope:	1.000000
A1 (Gain):	0.614483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999012	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000370		
Predicted MQL:	0.001233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.02116	.001	5.82	.01292	.000	1
S3	.62500	.56283	-.062	-9.95	.35262	.000	1
S4	1.2500	1.2480	-.002	-.163	.78068	.001	1
S5	2.5000	2.5406	.041	1.63	1.5891	.031	1
S2	.20000	.22241	.022	11.2	.13864	.000	1

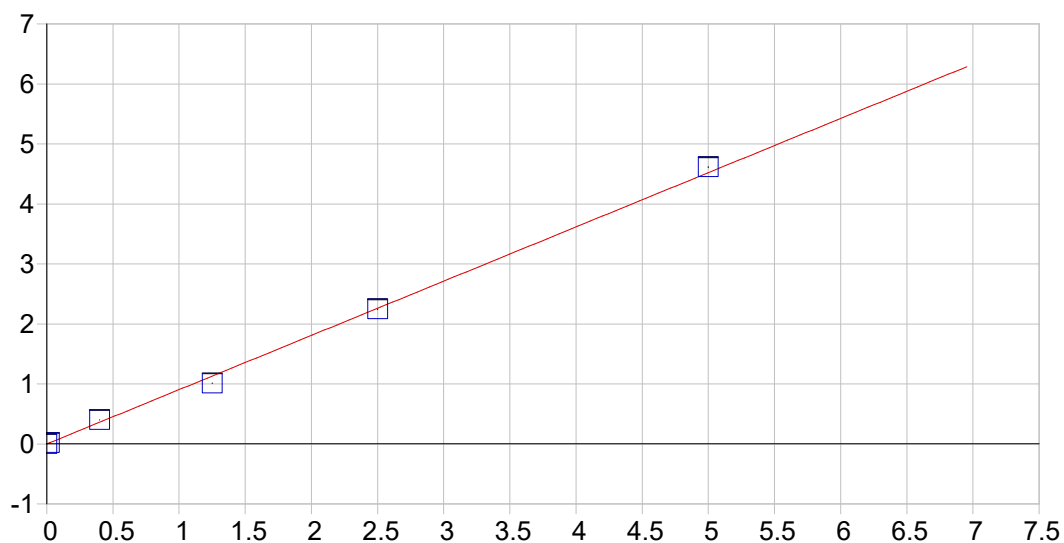


Fe 240.488 {140}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
A1 (Gain): 0.006160 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998809 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.004402
Predicted MQL: 0.014672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.10953	.010	9.53	.00068	.000	1
S3	2.5000	2.2326	-.267	-10.7	.01370	.000	1
S4	5.0000	4.9417	-.058	-1.17	.03032	.000	1
S5	10.000	10.238	.238	2.38	.06282	.000	1
S2	.80000	.87844	.078	9.81	.00540	.000	1

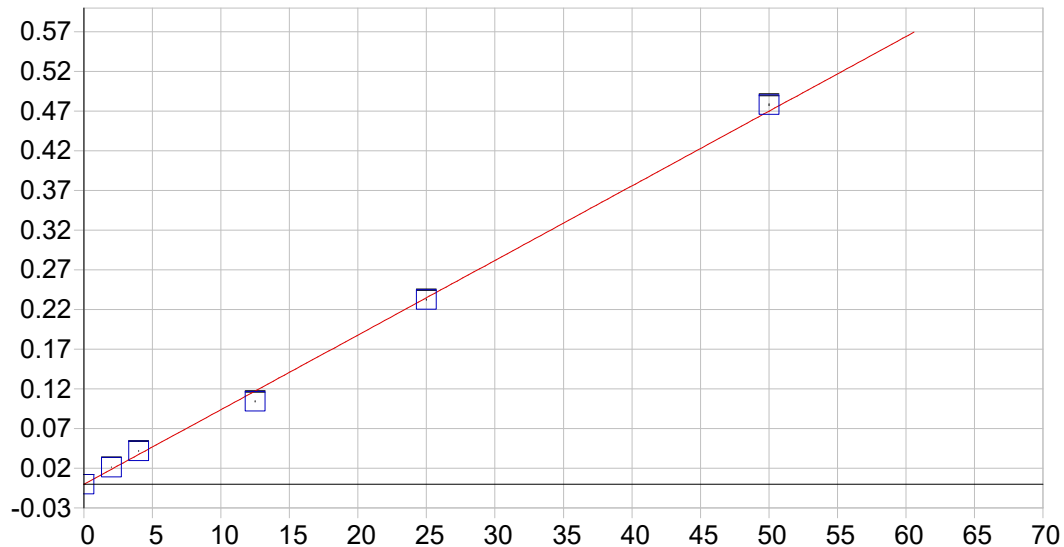


Mn 257.610 {131}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.904122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998859 Status: OK.
 Std Error of Est: 0.000717
 Predicted MDL: 0.000196
 Predicted MQL: 0.000653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02067	.001	3.37	.01871	.000	1
S3	1.2500	1.1181	-.132	-10.5	1.0109	.006	1
S4	2.5000	2.4842	-.016	-.633	2.2460	.010	1
S5	5.0000	5.1033	.103	2.07	4.6140	.010	1
S2	.40000	.44377	.044	10.9	.40124	.002	1

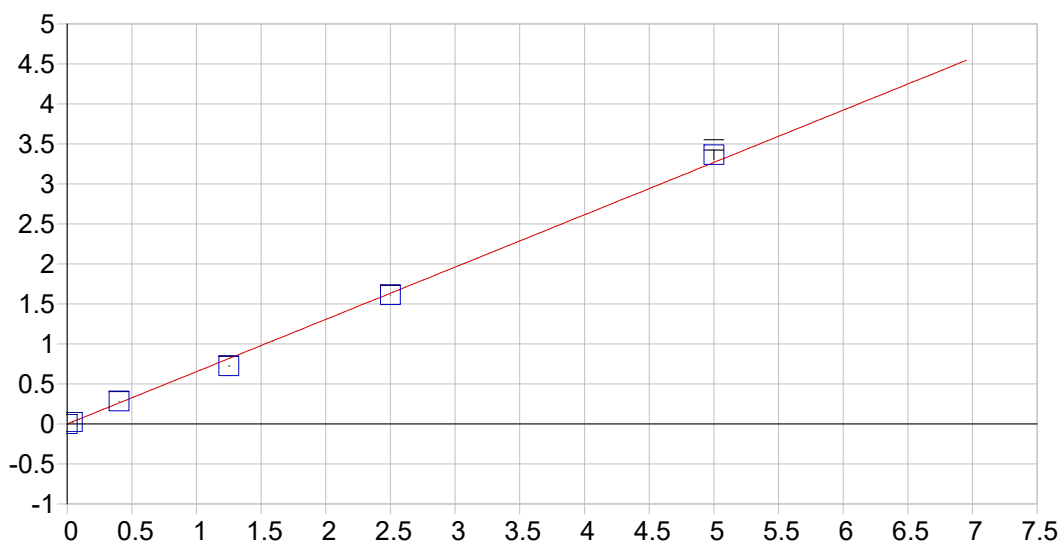


Mg 279.079 {121}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.009404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998556 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.017643
 Predicted MQL: 0.058809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00024	.000	1
S2	4.0000	4.4712	.471	11.8	.04181	.000	1
S3	12.500	11.112	-1.39	-11.1	.10426	.001	1
S4	25.000	24.756	-.244	-.978	.23257	.001	1
S5	50.000	50.867	.867	1.73	.47811	.001	1
S1	2.0000	2.2946	.295	14.7	.02135	.000	1

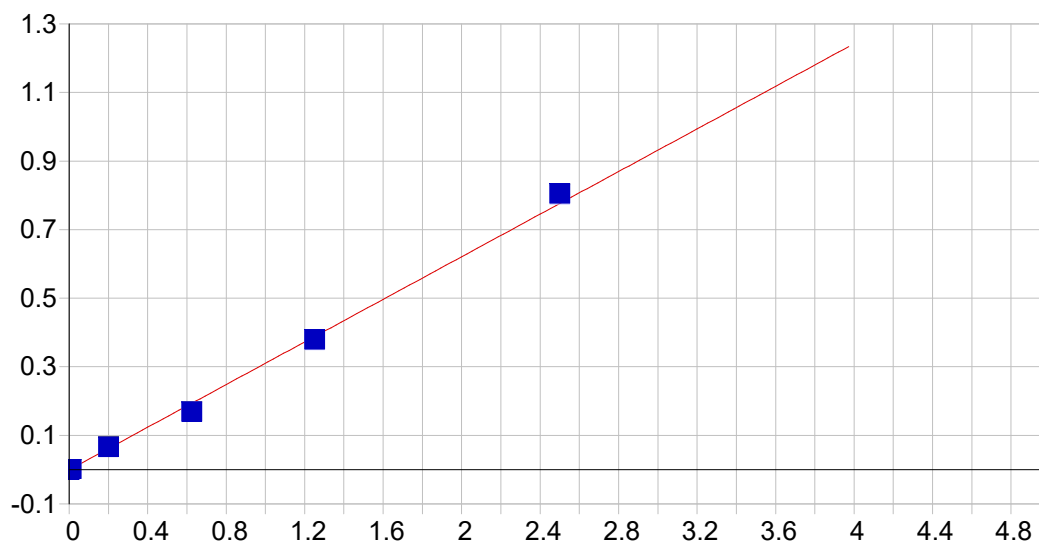


Ni 231.604 {446}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.653649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998703 Status: OK.
 Std Error of Est: 0.000782
 Predicted MDL: 0.000286
 Predicted MQL: 0.000953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.03929	-.001	-1.78	.02540	.000	1
S3	1.2500	1.1064	-.144	-11.5	.72295	.001	1
S4	2.5000	2.4649	-.035	-1.40	1.6109	.001	1
S5	5.0000	5.1475	.147	2.95	3.3644	.065	1
S2	.40000	.43189	.032	7.97	.28202	.000	1

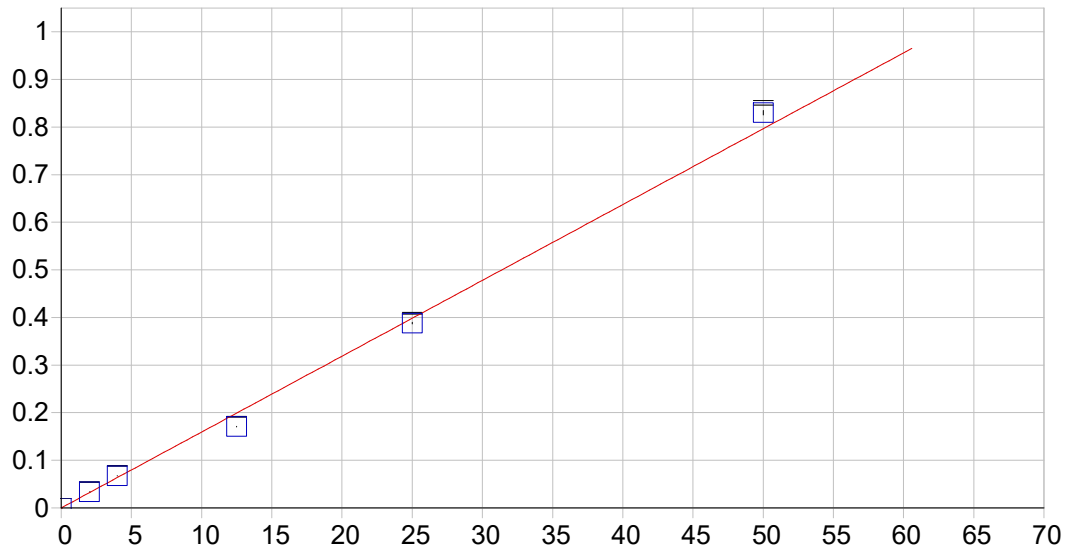


Ag 328.068 {103}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000538	Re-Slope:	1.000000
A1 (Gain):	0.310706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998326	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000283		
Predicted MQL:	0.000943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.01000	.00868	-.001	-13.2	.00214	.000	1
S3	.62500	.54577	-.079	-12.7	.16833	.000	1
S4	1.2500	1.2234	-.027	-2.13	.37818	.000	1
S5	2.5000	2.5925	.093	3.70	.80218	.001	1
S2	.20000	.21460	.015	7.30	.06591	.000	1

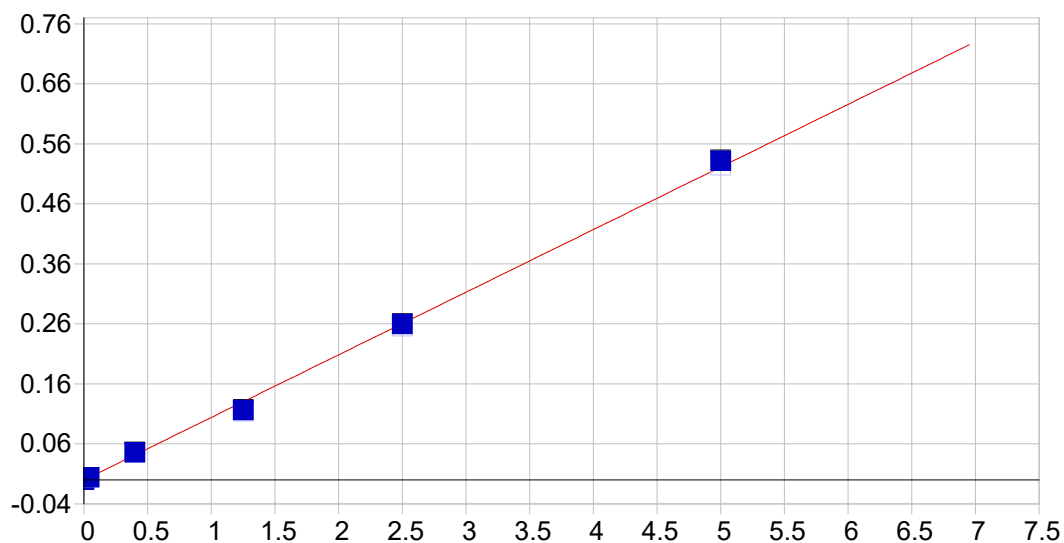


Na 589.592 { 57}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.015928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997963 Status: OK.
 Std Error of Est: 0.000539
 Predicted MDL: 0.008381
 Predicted MQL: 0.027937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00014	.000	1
S2	4.0000	4.2320	.232	5.80	.06754	.000	1
S3	12.500	10.707	-1.79	-14.3	.17067	.001	1
S4	25.000	24.350	-.650	-2.60	.38796	.002	1
S5	50.000	52.105	2.11	4.21	.83005	.005	1
S1	2.0000	2.1063	.106	5.31	.03368	.000	1

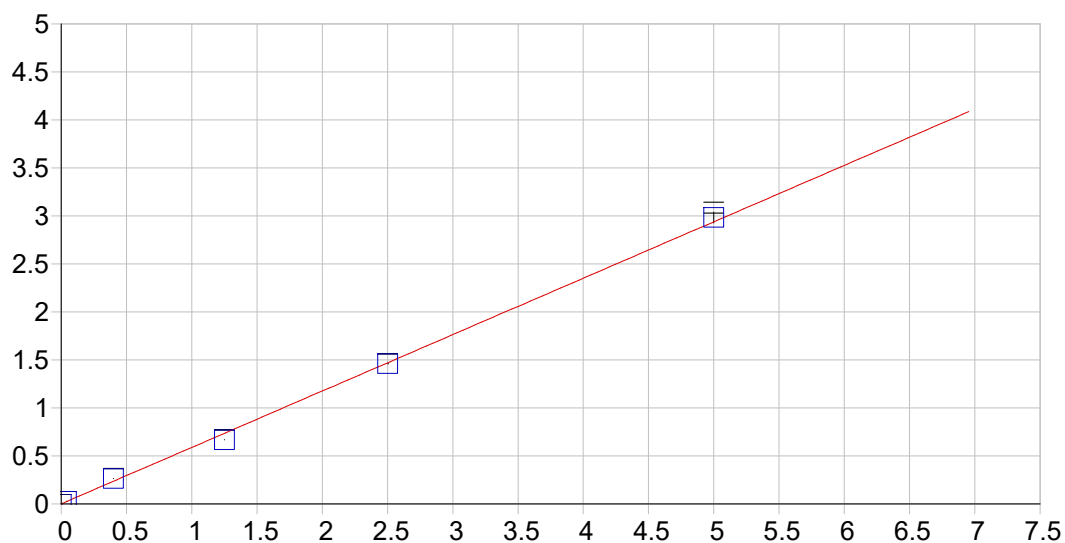


V 292.402 {115}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.104328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998806 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001788
 Predicted MQL: 0.005961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04300	.003	7.51	.00413	.000	1
S3	1.2500	1.1159	-.134	-10.7	.11434	.001	1
S4	2.5000	2.4900	-.010	-.402	.25583	.001	1
S5	5.0000	5.0974	.097	1.95	.52412	.002	1
S2	.40000	.44383	.044	11.0	.04550	.000	1

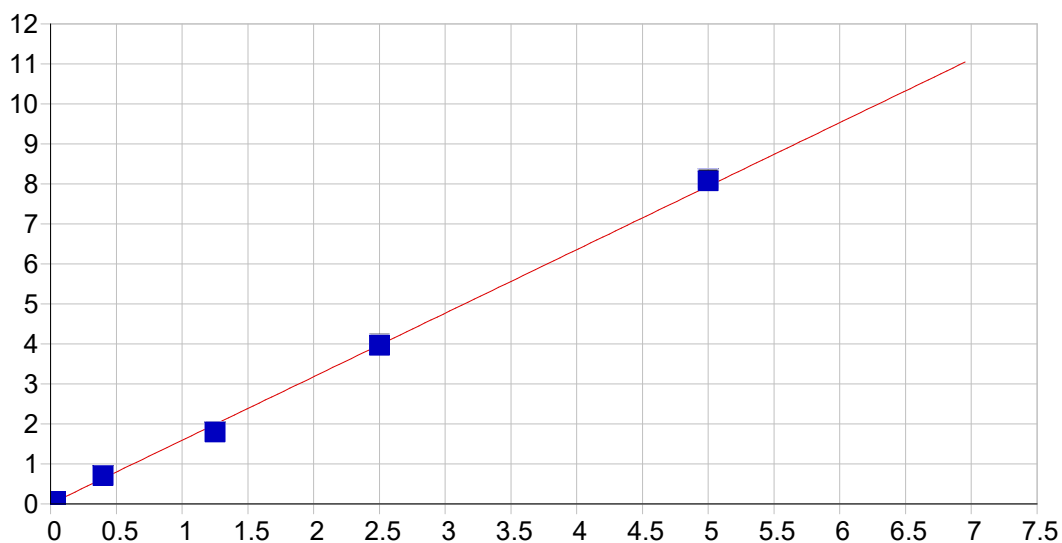


Zn 206.200 {464}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000870 Re-Slope: 1.000000
 A1 (Gain): 0.587560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998988 Status: OK.
 Std Error of Est: 0.000621
 Predicted MDL: 0.000223
 Predicted MQL: 0.000742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.000	1
S1	.04000	.04551	.006	13.8	.02761	.000	1
S3	1.2500	1.1350	-.115	-9.20	.66774	.001	1
S4	2.5000	2.4851	-.015	-.597	1.4610	.000	1
S5	5.0000	5.0752	.075	1.50	2.9828	.058	1
S2	.40000	.44925	.049	12.3	.26483	.000	1

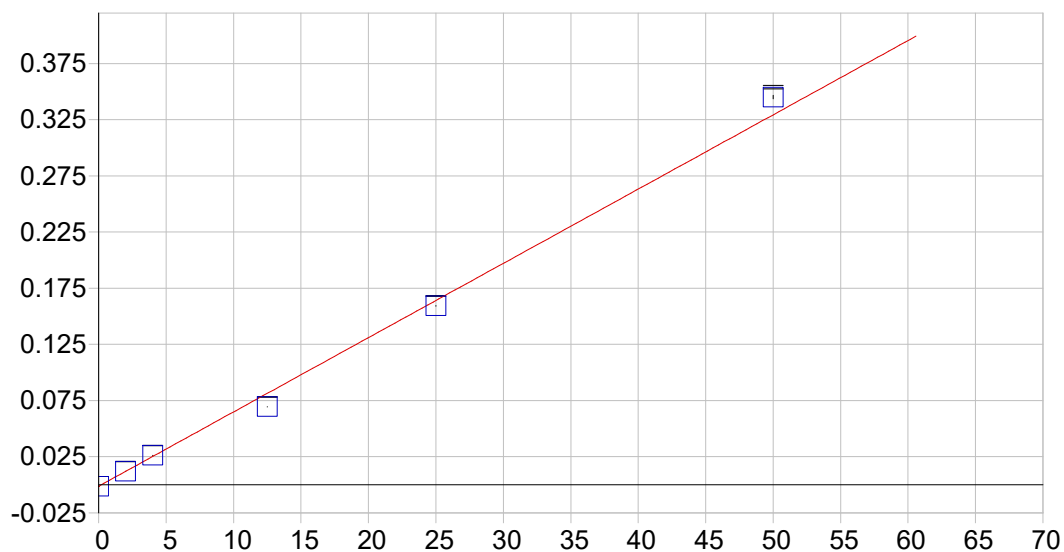


Zn 213.856 {158}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002761	Re-Slope:	1.000000
A1 (Gain):	1.588262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998987	Status:	OK.
Std Error of Est:	0.001692		
Predicted MDL:	0.000271		
Predicted MQL:	0.000903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00275	.000	1
S1	.04000	.04468	.005	11.7	.07420	.001	1
S3	1.2500	1.1263	-.124	-9.90	1.8063	.001	1
S4	2.5000	2.4936	-.006	-.256	3.9927	.002	1
S5	5.0000	5.0817	.082	1.63	8.1327	.006	1
S2	.40000	.44376	.044	10.9	.71228	.003	1

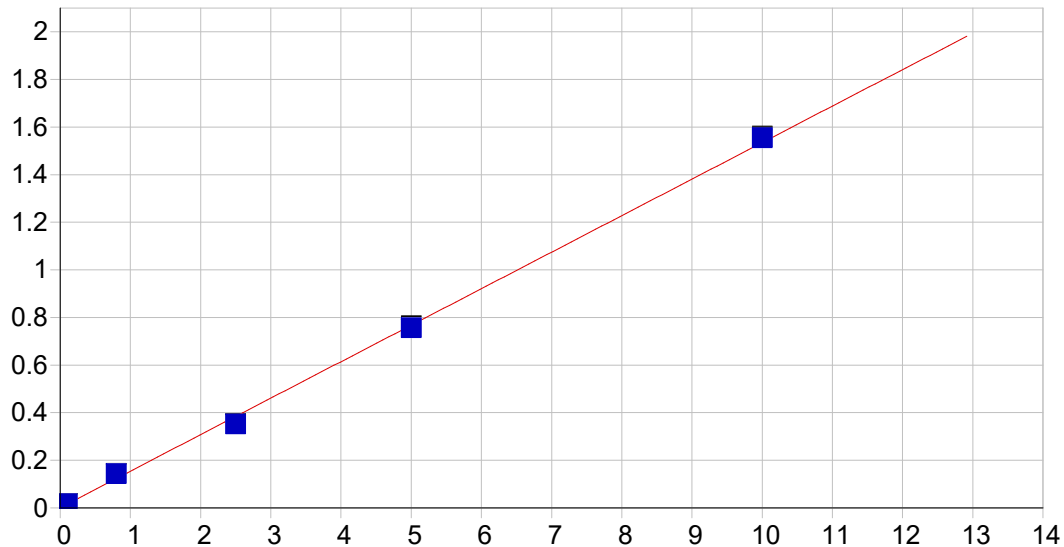


K 766.490 { 44 }

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001240 Re-Slope: 1.000000
A1 (Gain): 0.006613 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997865 Status: OK.
Std Error of Est: 0.000229
Predicted MDL: 0.025230
Predicted MQL: 0.084101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	-.00124	.000	1
S2	4.0000	4.1484	.148	3.71	.02619	.000	1
S3	12.500	10.695	-1.80	-14.4	.06949	.000	1
S4	25.000	24.274	-.726	-2.91	.15928	.000	1
S5	50.000	52.378	2.38	4.76	.34514	.002	1
S1	2.0000	2.0043	.004	.215	.01201	.000	1

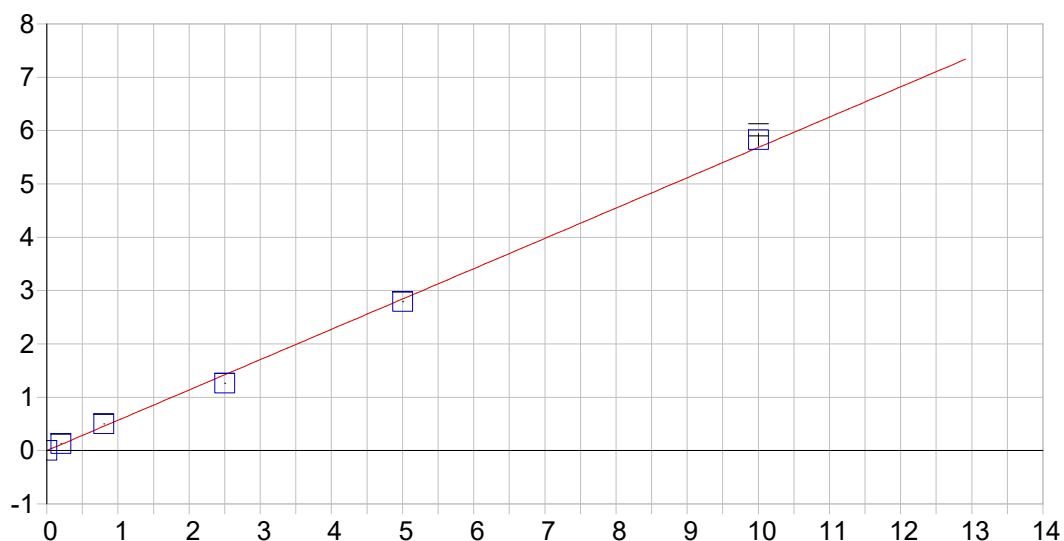


B 249.678 {135}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000935 Re-Slope: 1.000000
 A1 (Gain): 0.153365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998844 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.001343
 Predicted MQL: 0.004475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00093	.000	1
S1	.10000	.11000	.010	10.0	.01772	.000	1
S3	2.5000	2.2922	-.208	-8.31	.35169	.002	1
S4	5.0000	4.9306	-.069	-1.39	.75553	.007	1
S5	10.000	10.137	.137	1.37	1.5524	.006	1
S2	.80000	.93058	.131	16.3	.14340	.001	1

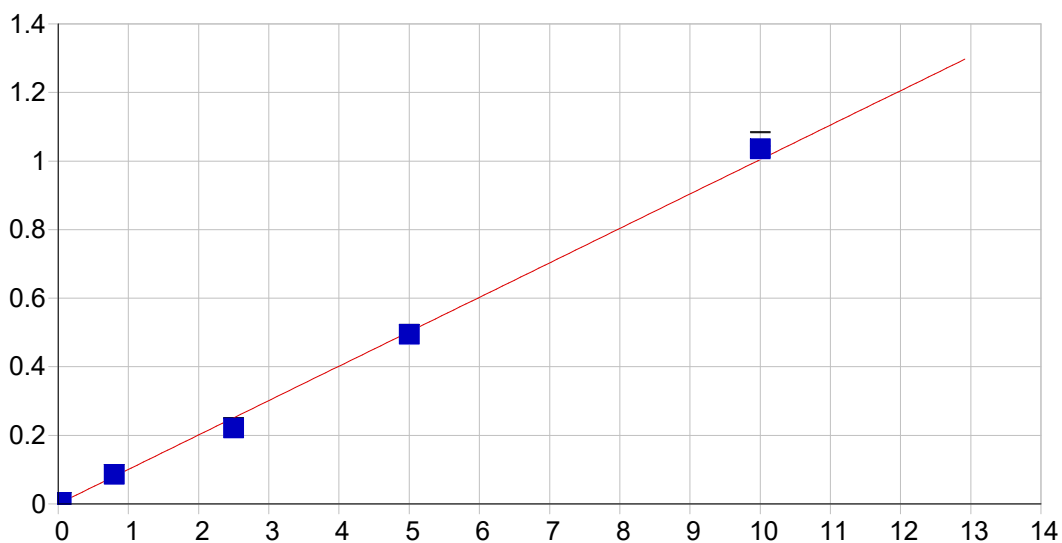


Mo 202.030 {467}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.568368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998634 Status: OK.
 Std Error of Est: 0.002214
 Predicted MDL: 0.000256
 Predicted MQL: 0.000853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00007	.000	1
S1	.20000	.22646	.026	13.2	.12865	.000	1
S3	2.5000	2.2232	-.277	-11.1	1.2635	.001	1
S4	5.0000	4.9129	-.087	-1.74	2.7923	.001	1
S5	10.000	10.255	.255	2.55	5.8286	.113	1
S2	.80000	.88233	.082	10.3	.50143	.001	1

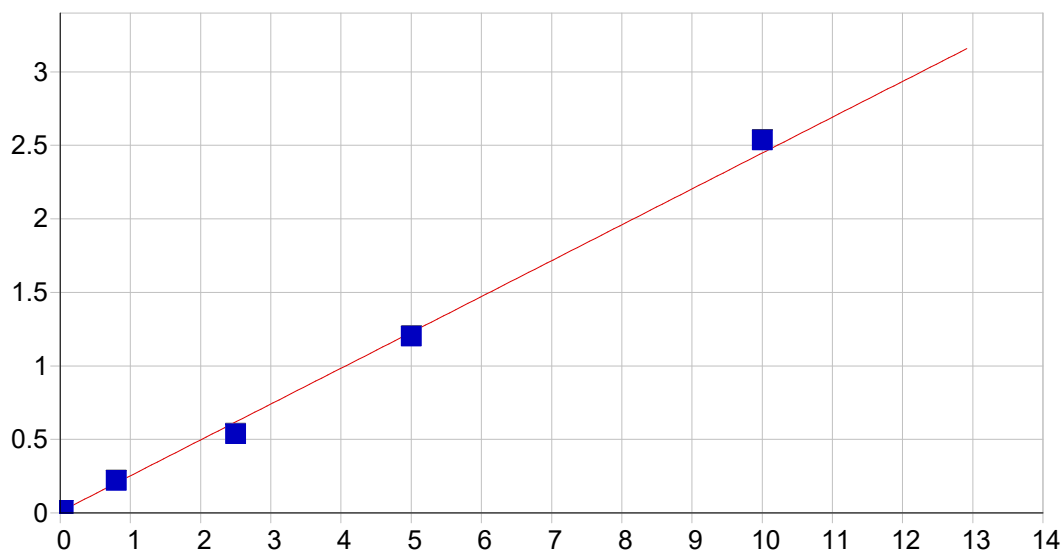


Sn 189.989 {478}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.100425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998612 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.000861
 Predicted MQL: 0.002870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.04000	.04053	.001	1.32	.00411	.000	1
S3	2.5000	2.2033	-.297	-11.9	.22064	.001	1
S4	5.0000	4.9211	-.079	-1.58	.49291	.001	1
S5	10.000	10.317	.317	3.17	1.0334	.020	1
S2	.80000	.85800	.058	7.25	.08600	.000	1

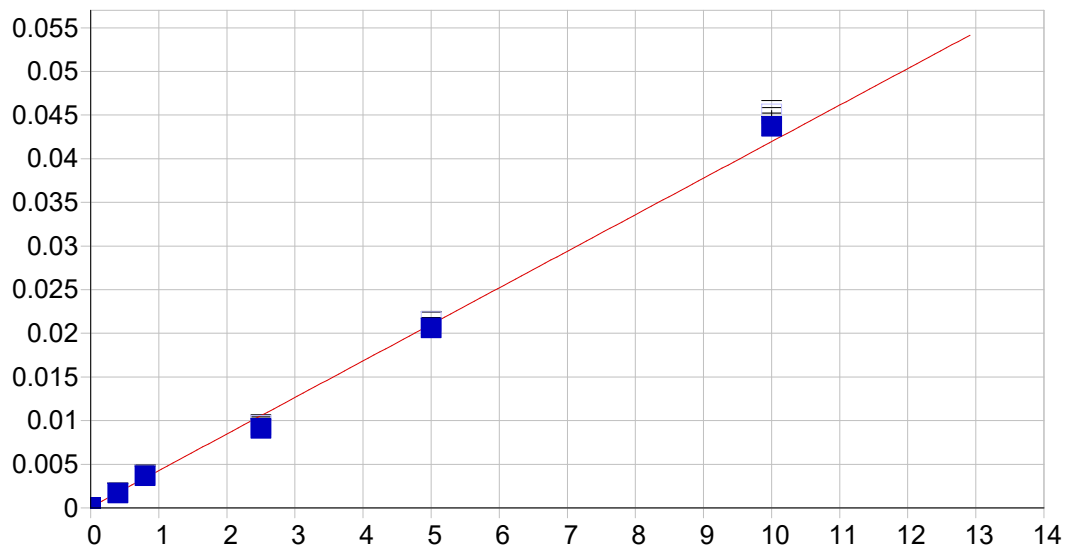


Ti 336.121 {100}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008483 Re-Slope: 1.000000
A1 (Gain): 0.243896 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998223 Status: OK.
Std Error of Est: 0.000483
Predicted MDL: 0.000974
Predicted MQL: 0.003247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00848	.000	1
S1	.04000	.04453	.005	11.3	.01934	.000	1
S3	2.5000	2.1695	-.331	-13.2	.53785	.003	1
S4	5.0000	4.8949	-.105	-2.10	1.2028	.002	1
S5	10.000	10.363	.363	3.63	2.5369	.002	1
S2	.80000	.86815	.068	8.52	.22029	.001	1

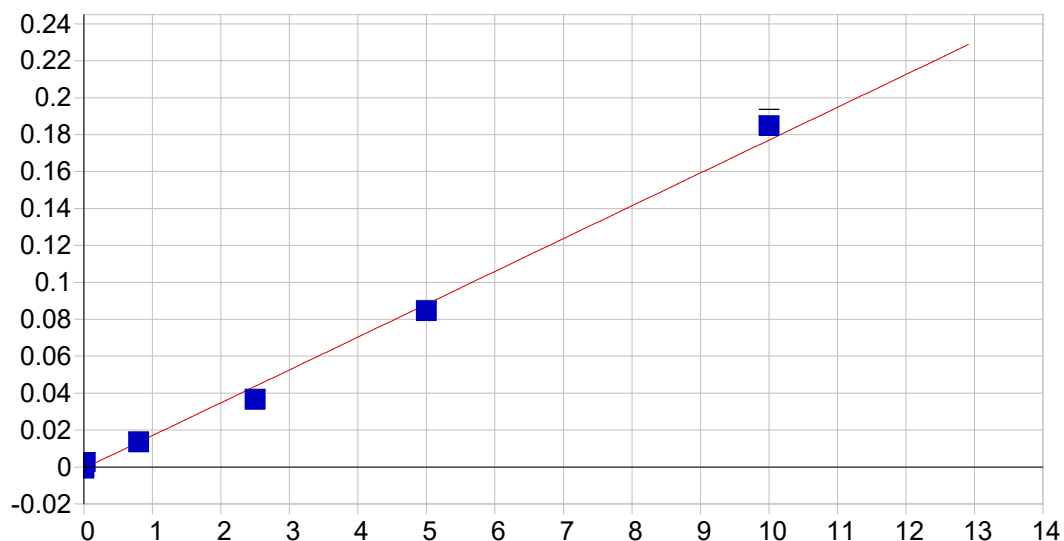


Si 288.158 {117}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.004186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998174 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.009940
 Predicted MQL: 0.033134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00009	.000	1
S1	.40000	.38365	-.016	-4.09	.00171	.000	1
S3	2.5000	2.1472	-.353	-14.1	.00944	.000	1
S4	5.0000	4.9013	-.099	-1.97	.02134	.000	1
S5	10.000	10.413	.413	4.13	.04513	.000	1
S2	.80000	.85437	.054	6.80	.00379	.000	1

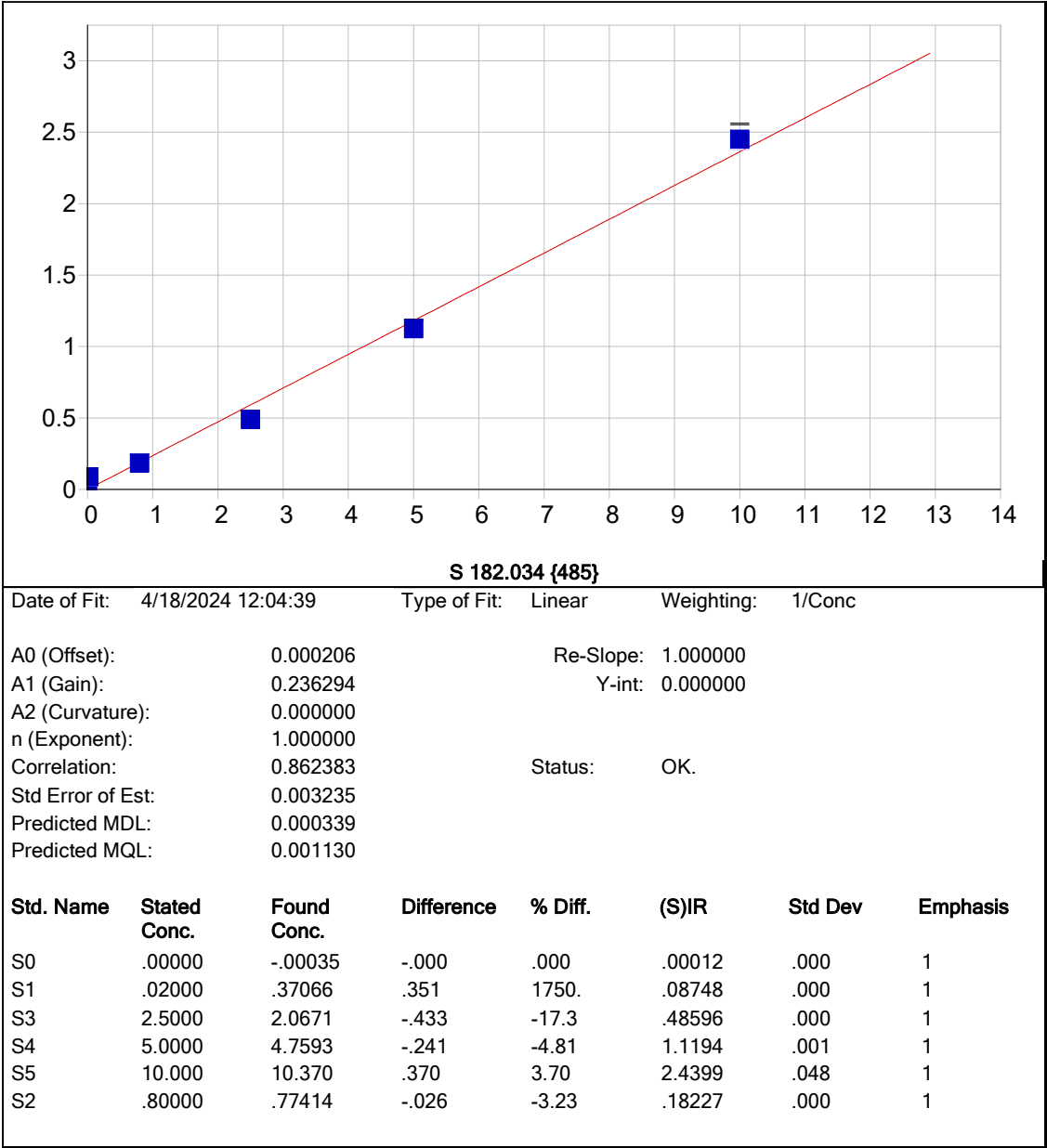


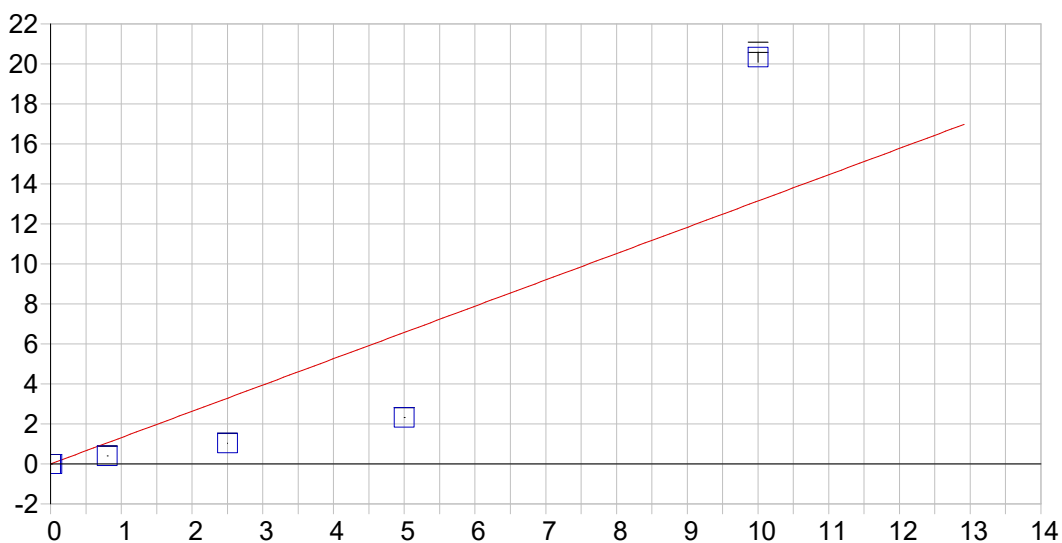
P 177.495 {490}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000755 Re-Slope: 1.000000
 A1 (Gain): 0.017777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.960514 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.003950
 Predicted MQL: 0.013165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00076	.000	1
S1	.02000	.19002	.170	850.	.00262	.000	1
S3	2.5000	2.0985	-.401	-16.1	.03658	.000	1
S4	5.0000	4.7935	-.207	-4.13	.08451	.000	1
S5	10.000	10.441	.441	4.41	.18497	.003	1
S2	.80000	.79634	-.004	-.458	.01341	.000	1



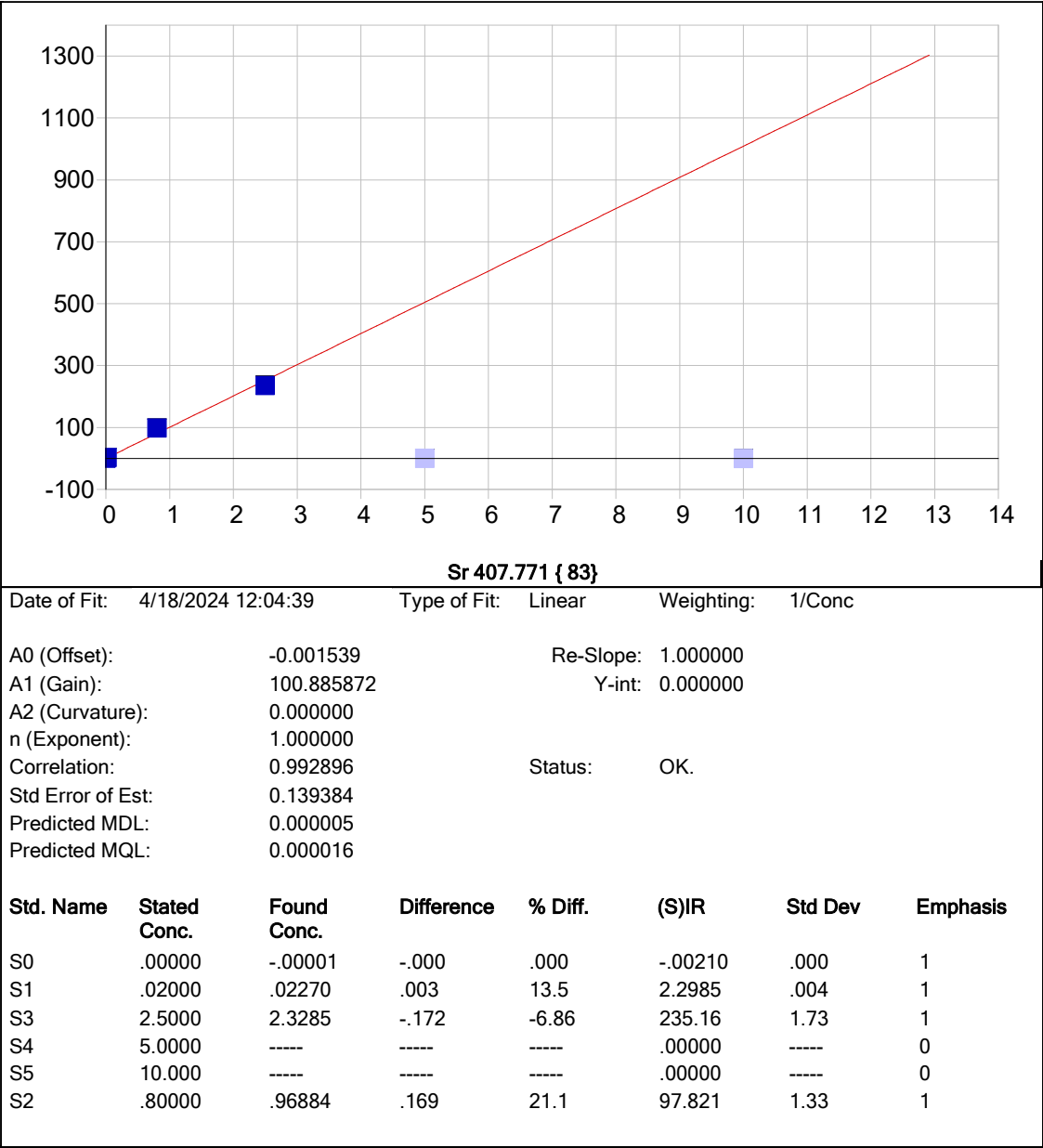


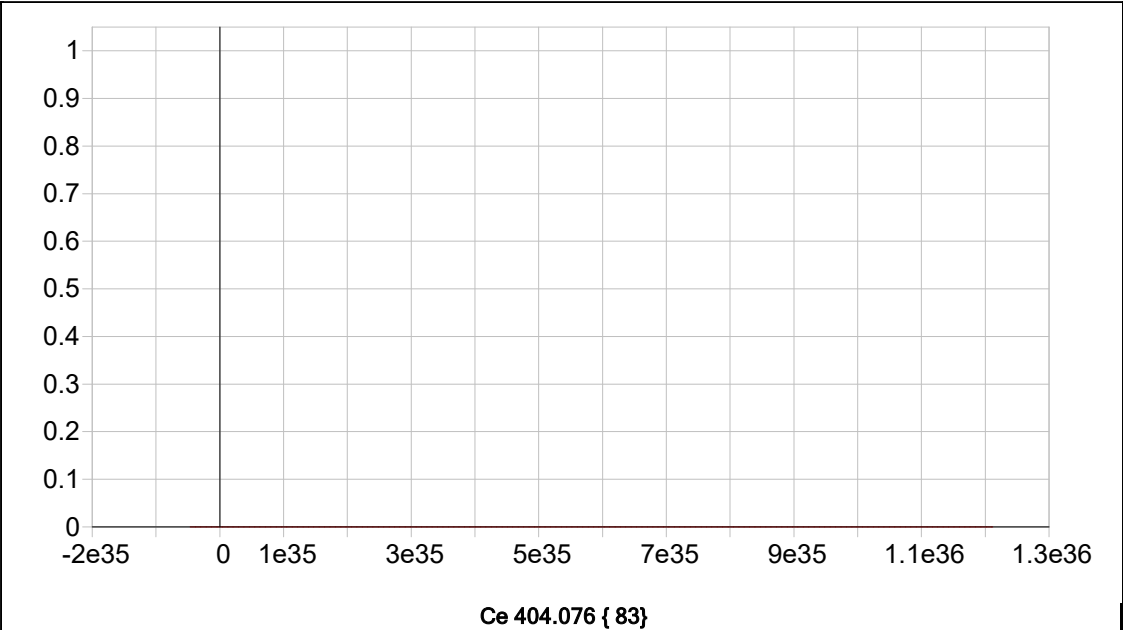
Li 670.784 { 50}

Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 1.314429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.857639 Status: OK.
 Std Error of Est: 0.018467
 Predicted MDL: 0.000633
 Predicted MQL: 0.002110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00025	.001	1
S5	10.000	15.467	5.47	54.7	20.330	.254	1
S4	5.0000	1.7677	-3.23	-64.6	2.3236	.003	1
S3	2.5000	.78686	-1.71	-68.5	1.0345	.005	1
S1	.02000	-.00063	-.021	-103.	-.00064	.000	1
S2	.80000	.29945	-.501	-62.6	.39380	.002	1

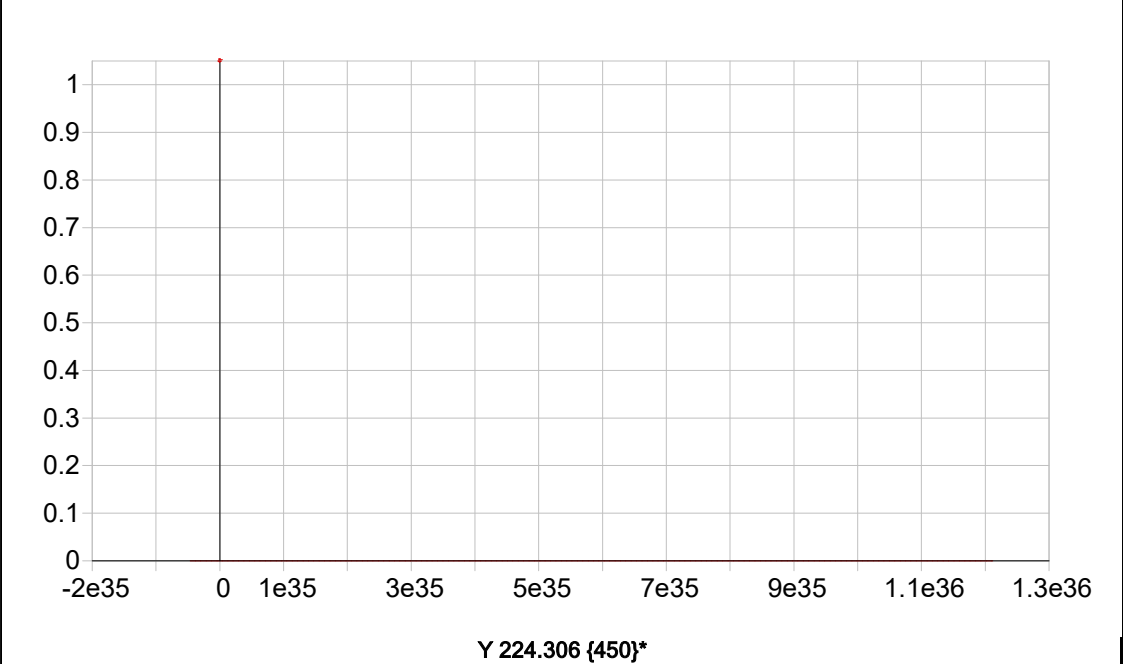




Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

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		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 4/18/2024 12:04:39 Type of Fit: Linear Weighting: 1/Conc

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

