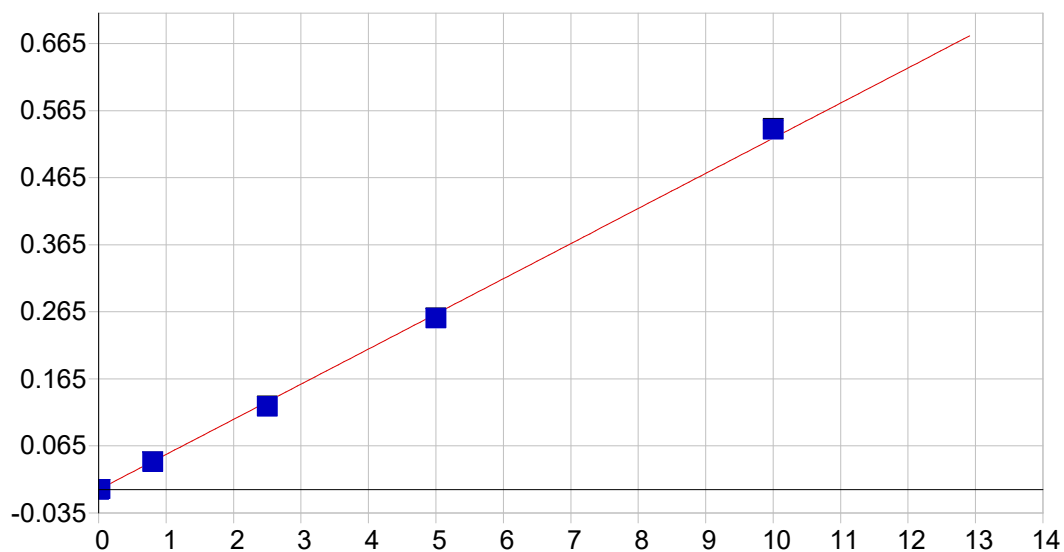


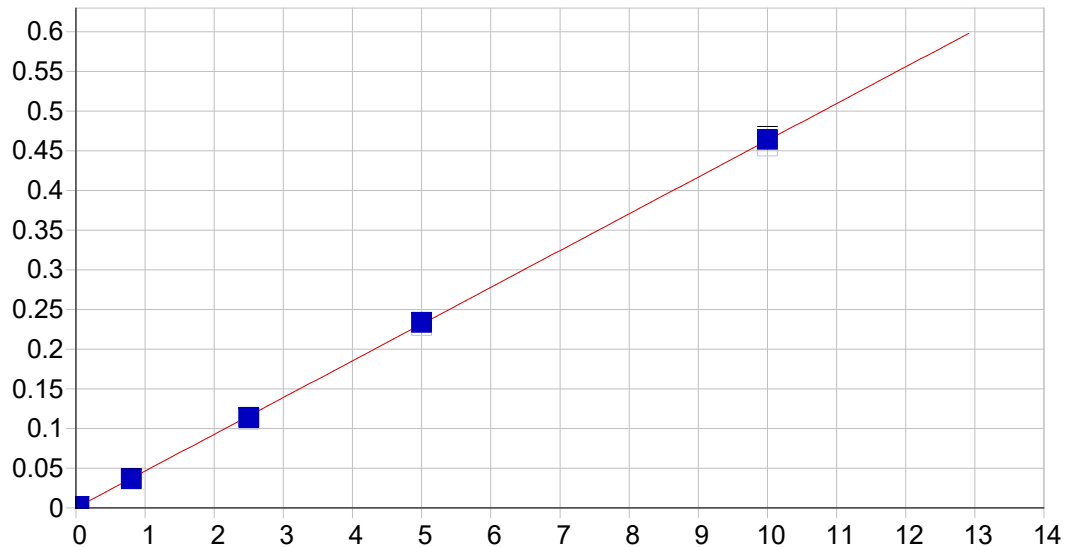


As 189.042 {479}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.052402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002630
 Predicted MQL: 0.008765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02195	.002	9.77	.00099	.000	1
S3	2.5000	2.3712	-.129	-5.15	.12396	.000	1
S4	5.0000	4.8768	-.123	-2.46	.25512	.000	1
S5	10.000	10.256	.256	2.56	.53672	.001	1
S2	.80000	.79405	-.006	-.744	.04141	.000	1

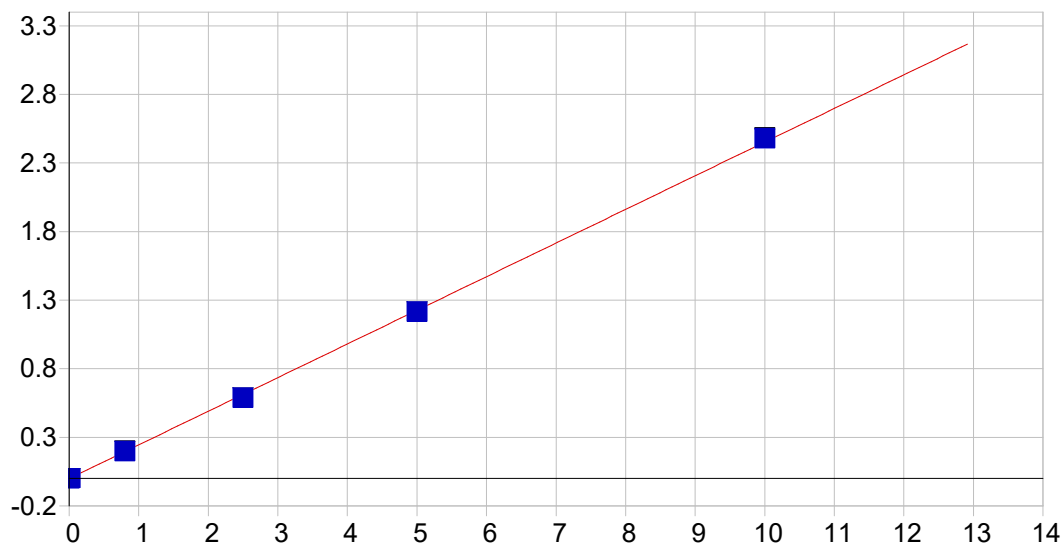


TI 190.856 {477}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.046311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002152
 Predicted MQL: 0.007174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03867	-.001	-3.32	.00184	.000	1
S3	2.5000	2.4496	-.050	-2.02	.11147	.001	1
S4	5.0000	5.0413	.041	.825	.22936	.000	1
S5	10.000	10.024	.024	.245	.45587	.004	1
S2	.80000	.78594	-.014	-1.76	.03588	.000	1

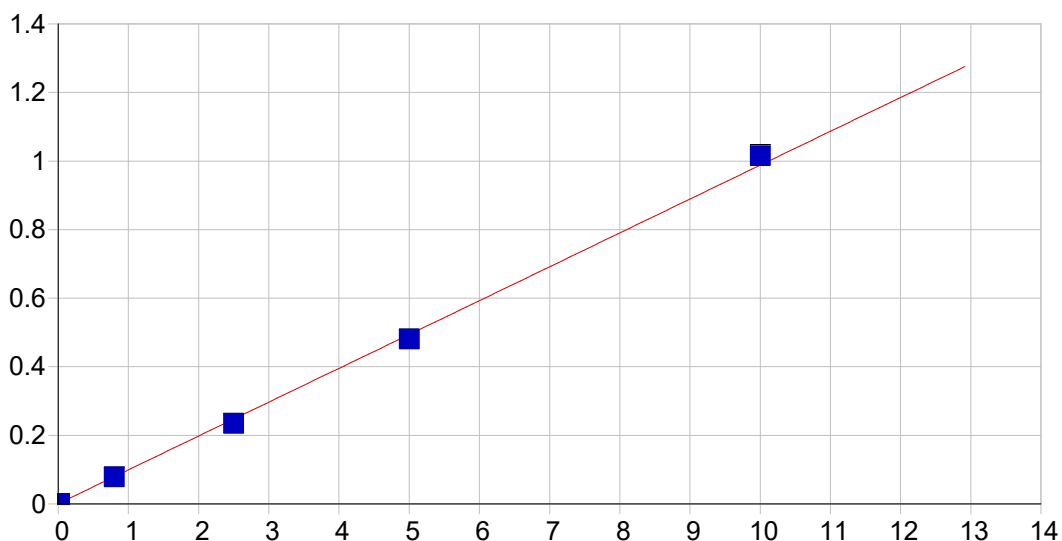


Pb 220.353 {453}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000184	Re-Slope:	1.000000
A1 (Gain):	0.245249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.001077		
Predicted MQL:	0.003591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01500	.003	25.0	.00344	.000	1
S3	2.5000	2.4044	-.096	-3.82	.58881	.000	1
S4	5.0000	4.9612	-.039	-.777	1.2152	.001	1
S5	10.000	10.116	.116	1.16	2.4780	.005	1
S2	.80000	.81573	.016	1.97	.19966	.000	1

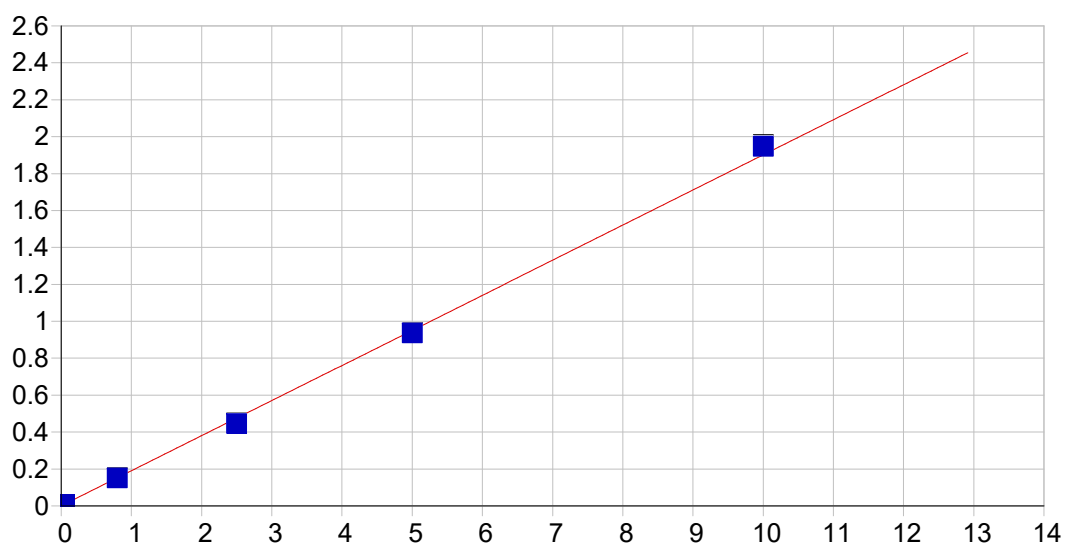


Se 196.090 {472}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.098737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.002029
 Predicted MQL: 0.006762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.01863	-.001	-6.85	.00233	.000	1
S3	2.5000	2.3681	-.132	-5.27	.23424	.001	1
S4	5.0000	4.8596	-.140	-2.81	.48018	.000	1
S5	10.000	10.283	.283	2.83	1.0155	.003	1
S2	.80000	.79061	-.009	-1.17	.07853	.000	1

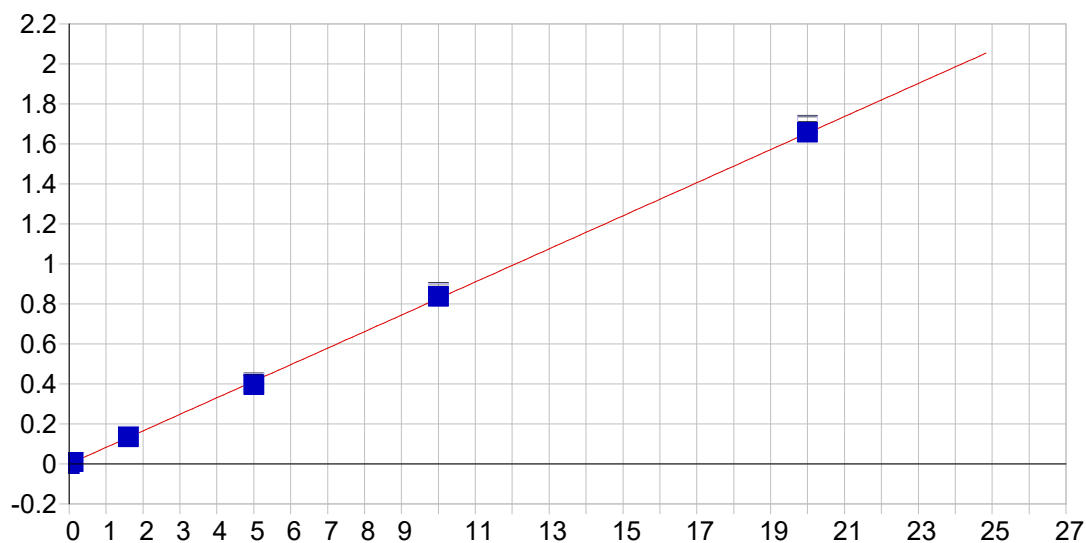


Sb 206.833 {463}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.190108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.001292
 Predicted MQL: 0.004305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.05000	.05044	.000	.883	.00979	.000	1
S3	2.5000	2.3452	-.155	-6.19	.44732	.001	1
S4	5.0000	4.9211	-.079	-1.58	.93830	.001	1
S5	10.000	10.242	.242	2.42	1.9524	.004	1
S2	.80000	.79153	-.008	-1.06	.15107	.000	1

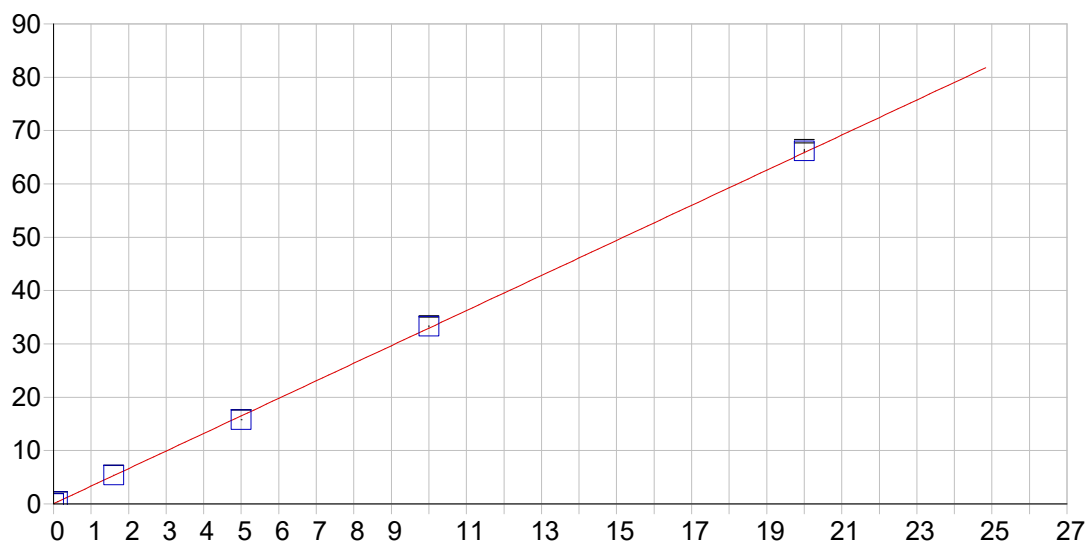


AI 396.152 { 85}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.082722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.010119
 Predicted MQL: 0.033731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.10000	.11183	.012	11.8	.00957	.000	1
S3	5.0000	4.7840	-.216	-4.32	.40344	.001	1
S4	10.000	10.125	.125	1.25	.85325	.002	1
S5	20.000	20.042	.042	.208	1.6897	.004	1
S2	1.6000	1.6375	.037	2.34	.13770	.000	1

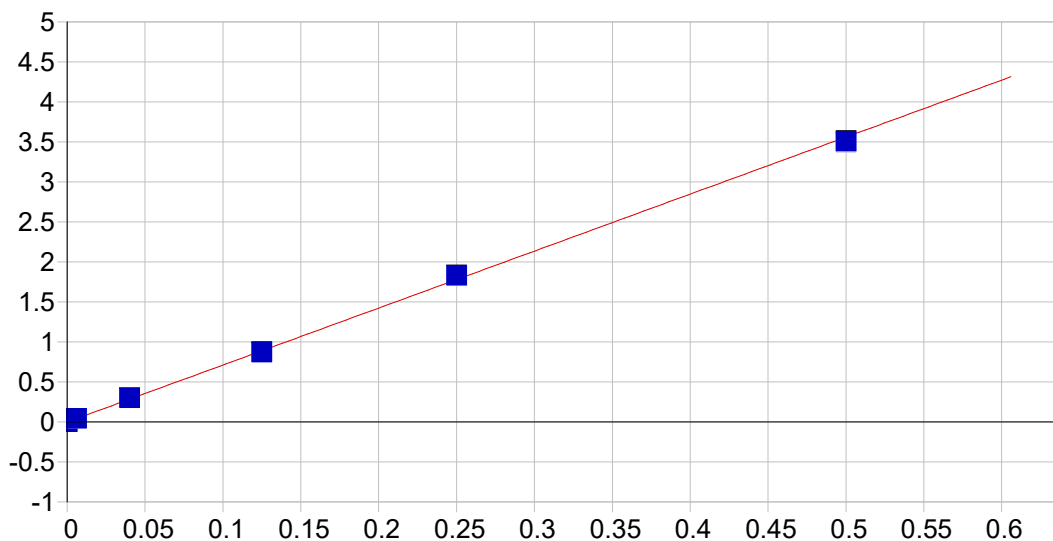


Ba 493.409 { 68}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.047333	Re-Slope:	1.000000
A1 (Gain):	3.290749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.004508		
Predicted MDL:	0.000776		
Predicted MQL:	0.002588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04731	.004	1
S1	.10000	.10731	.007	7.31	.40048	.004	1
S3	5.0000	4.7747	-.225	-4.51	15.760	.007	1
S4	10.000	10.109	.109	1.09	33.315	.114	1
S5	20.000	20.089	.089	.445	66.155	.317	1
S2	1.6000	1.6195	.019	1.22	5.3767	.015	1

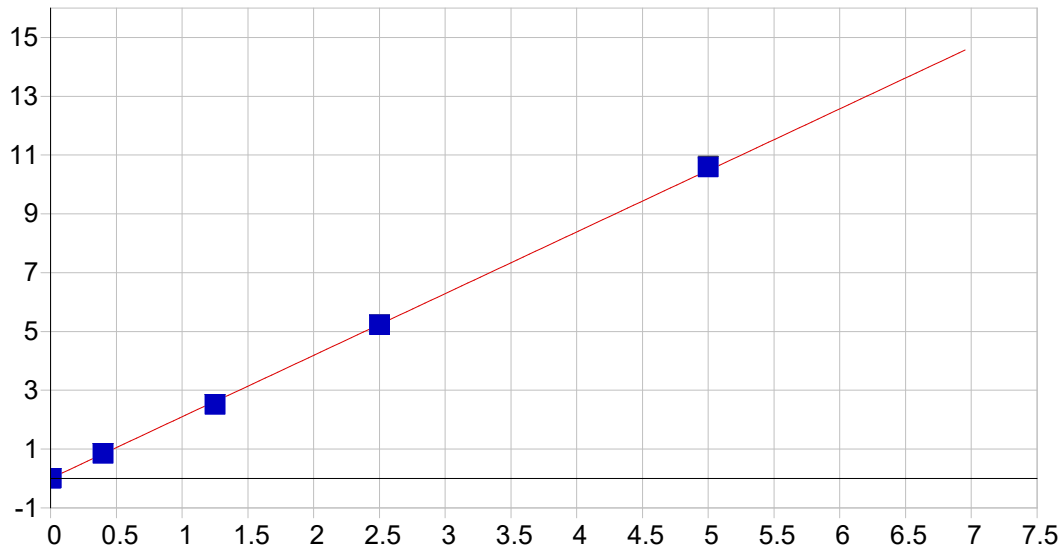


Be 234.861 {144}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001253 Re-Slope: 1.000000
 A1 (Gain): 7.121943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.000060
 Predicted MQL: 0.000201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.00600	.00632	.000	5.30	.04342	.001	1
S3	.12500	.12243	-.003	-2.06	.86670	.004	1
S4	.25000	.25723	.007	2.89	1.8228	.005	1
S5	.50000	.49248	-.008	-1.50	3.4902	.010	1
S2	.04000	.04254	.003	6.35	.30043	.000	1

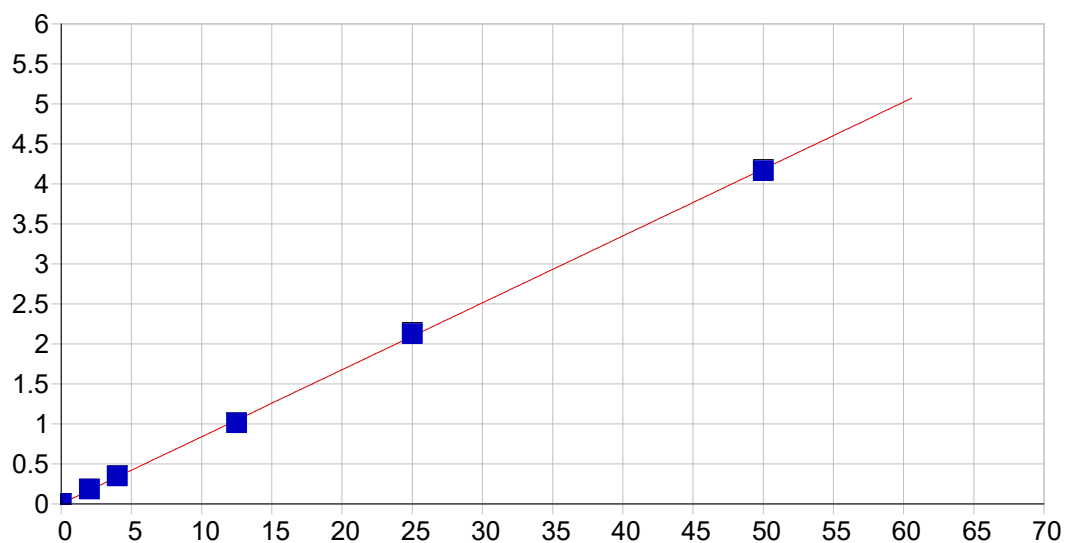


Cd 226.502 {449}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000109	Re-Slope:	1.000000
A1 (Gain):	2.095911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000324		
Predicted MDL:	0.000094		
Predicted MQL:	0.000312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00636	.000	5.98	.01326	.000	1
S3	1.2500	1.2000	-.050	-4.00	2.5169	.003	1
S4	2.5000	2.4925	-.008	-.302	5.2274	.002	1
S5	5.0000	5.0513	.051	1.03	10.594	.024	1
S2	.40000	.40580	.006	1.45	.85099	.000	1

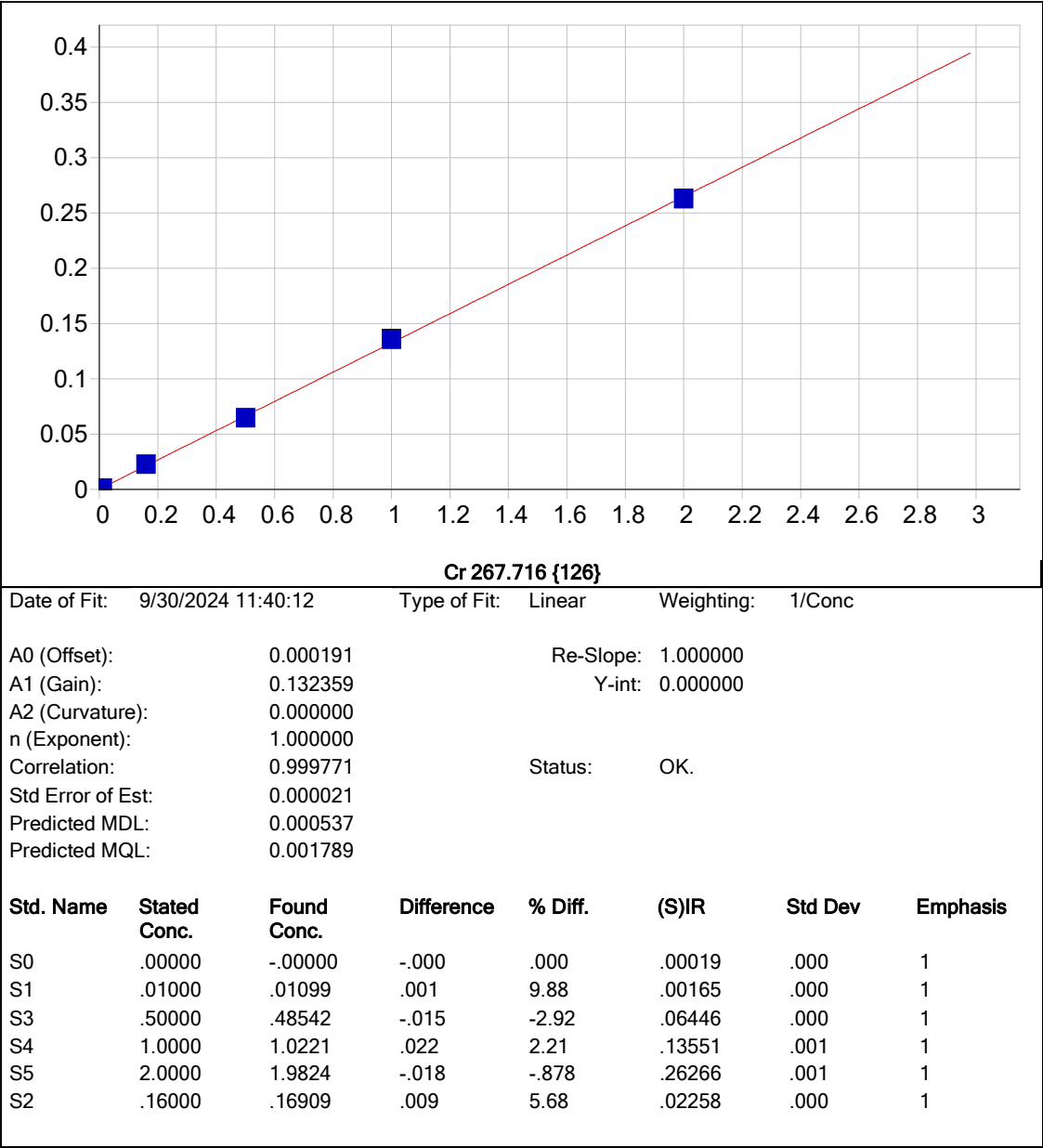


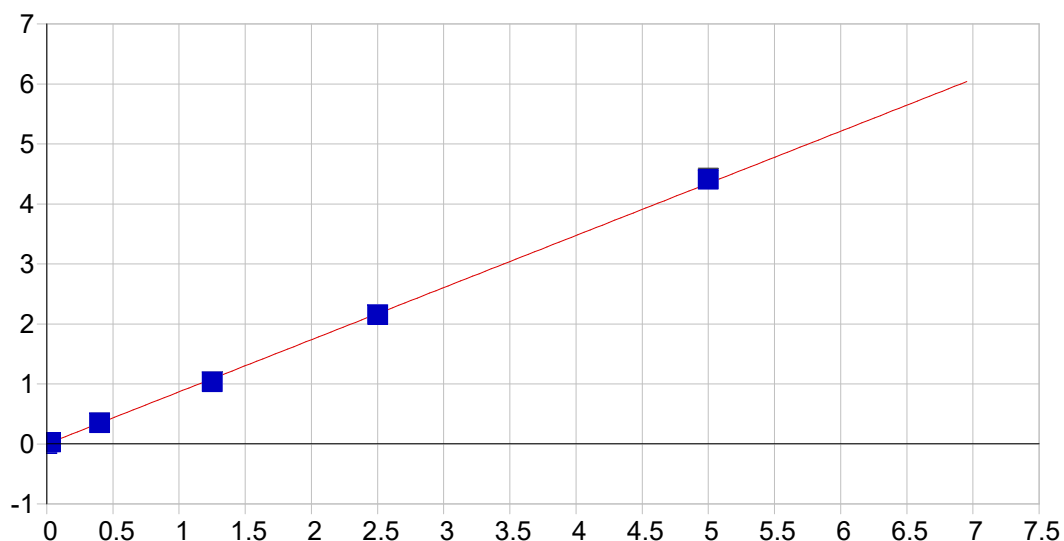
Ca 373.690 { 90}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003347 Re-Slope: 1.000000
 A1 (Gain): 0.083652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000890
 Predicted MDL: 0.010689
 Predicted MQL: 0.035630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00333	.000	1
S2	4.0000	4.1408	.141	3.52	.34973	.003	1
S3	12.500	12.079	-.421	-3.37	1.0138	.002	1
S4	25.000	25.411	.411	1.64	2.1290	.009	1
S5	50.000	49.725	-.275	-.550	4.1630	.015	1
S1	2.0000	2.1444	.144	7.22	.18273	.001	1



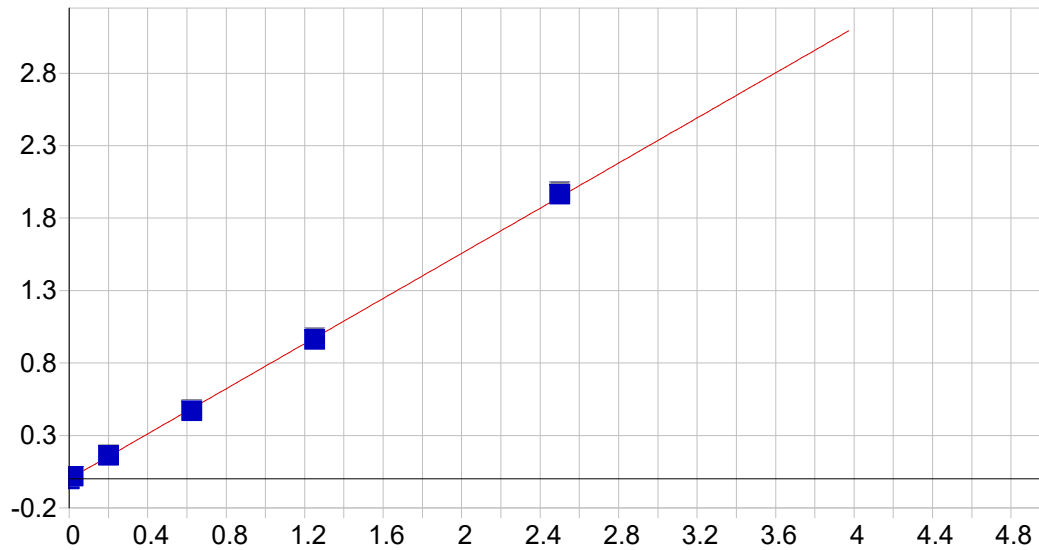


Co 228.616 {448}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.868576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.000207
 Predicted MQL: 0.000689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.03000	.03155	.002	5.16	.02724	.000	1
S3	1.2500	1.1908	-.059	-4.73	1.0361	.001	1
S4	2.5000	2.4799	-.020	-.802	2.1577	.000	1
S5	5.0000	5.0726	.073	1.45	4.4133	.014	1
S2	.40000	.40506	.005	1.27	.35237	.001	1

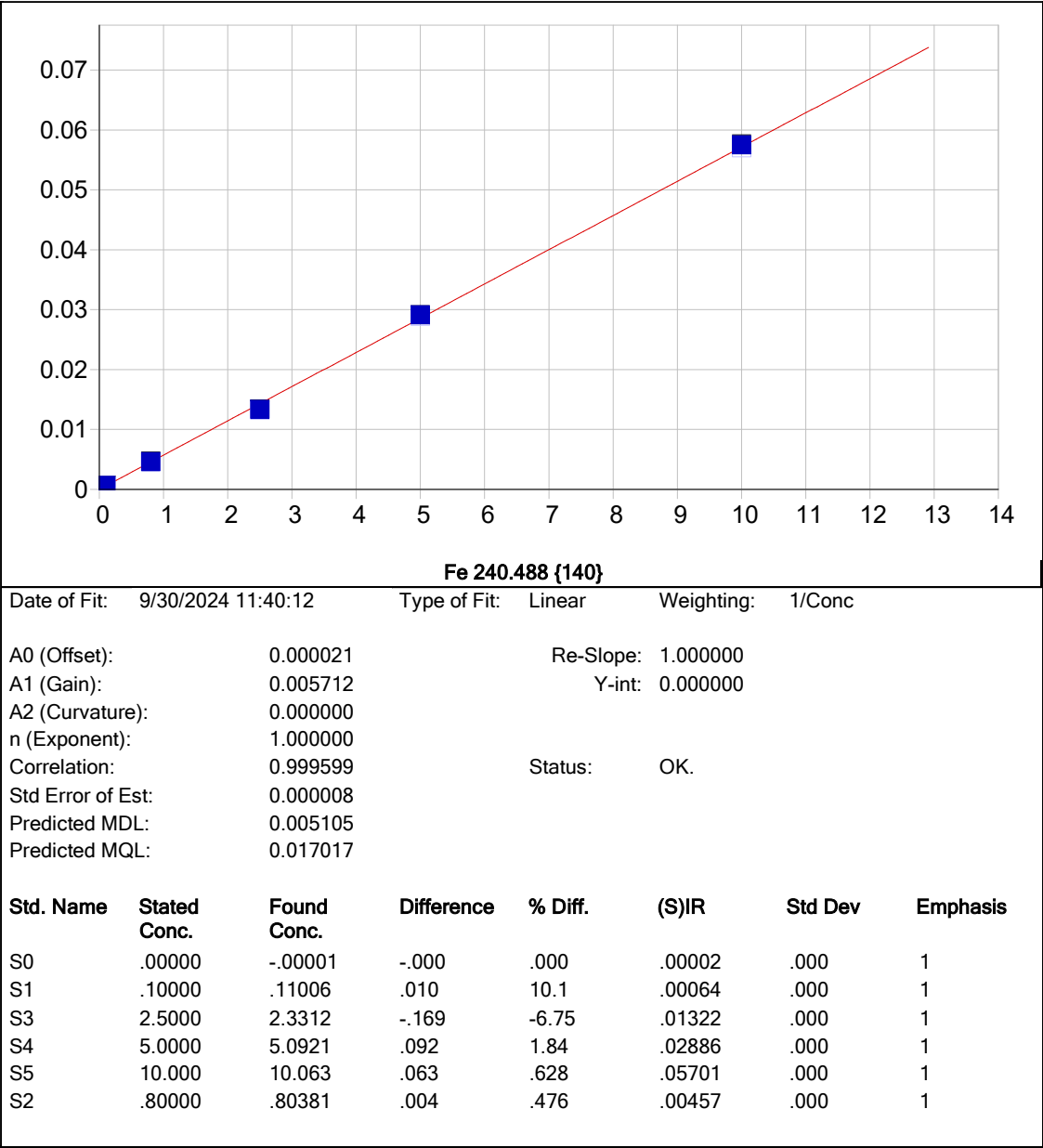


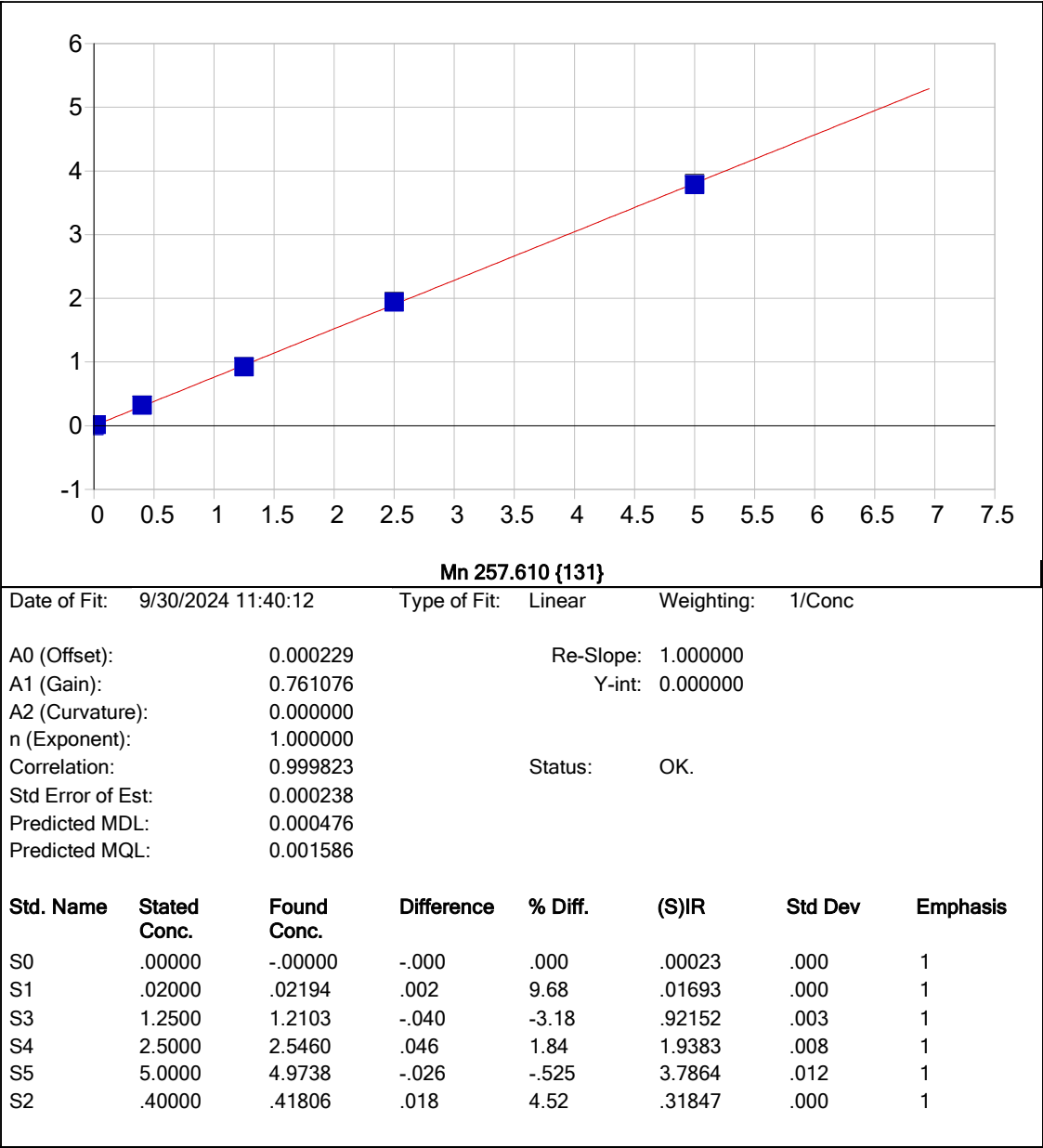
Cu 224.700 {450}

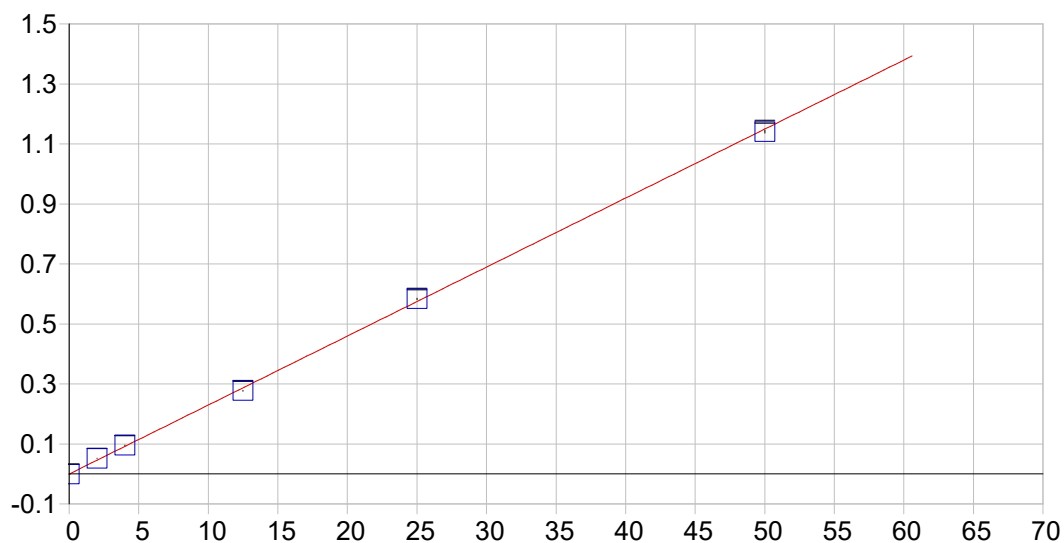
Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000553	Re-Slope:	1.000000
A1 (Gain):	0.778733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000405		
Predicted MQL:	0.001350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.02000	.02332	.003	16.6	.01781	.000	1
S3	.62500	.60403	-.021	-3.35	.47447	.000	1
S4	1.2500	1.2367	-.013	-1.06	.97180	.001	1
S5	2.5000	2.5227	.023	.908	1.9825	.003	1
S2	.20000	.20822	.008	4.11	.16308	.000	1





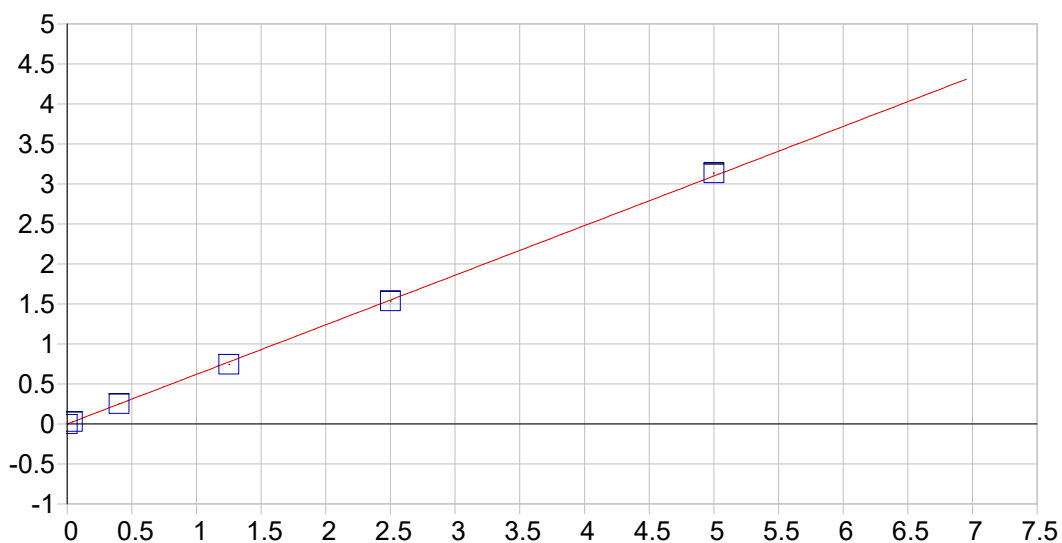


Mg 279.079 {121}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.022993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.016013
 Predicted MQL: 0.053376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00033	.000	1
S2	4.0000	4.1549	.155	3.87	.09521	.001	1
S3	12.500	12.068	-.432	-3.46	.27716	.002	1
S4	25.000	25.384	.384	1.54	.58334	.002	1
S5	50.000	49.620	-.380	-.759	1.1406	.005	1
S1	2.0000	2.2725	.273	13.6	.05193	.000	1

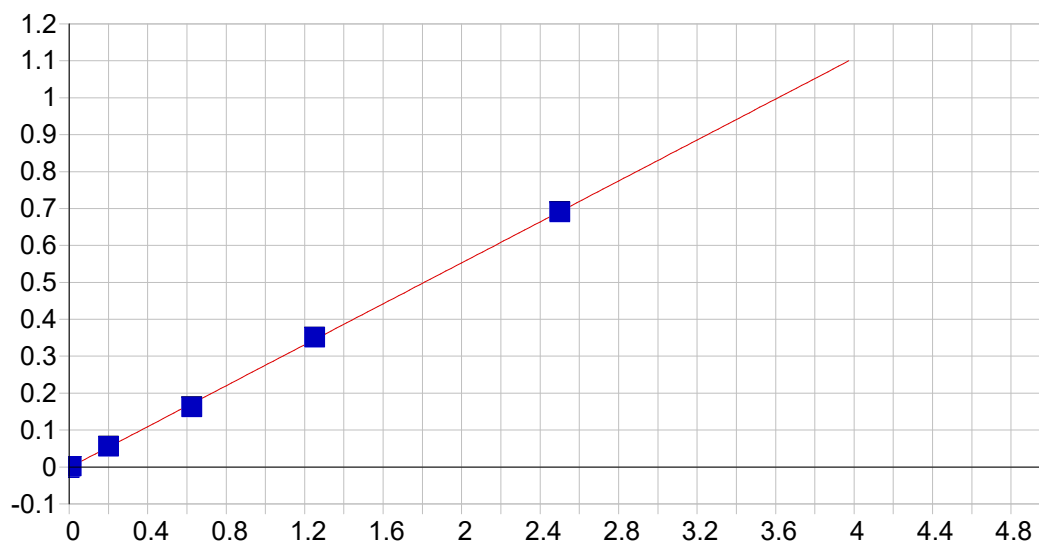


Ni 231.604 {446}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000058	Re-Slope:	1.000000
A1 (Gain):	0.619680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000323		
Predicted MQL:	0.001078		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04236	.002	5.90	.02619	.000	1
S3	1.2500	1.2012	-.049	-3.91	.74429	.001	1
S4	2.5000	2.4775	-.022	-.899	1.5352	.001	1
S5	5.0000	5.0590	.059	1.18	3.1349	.010	1
S2	.40000	.40993	.010	2.48	.25397	.000	1

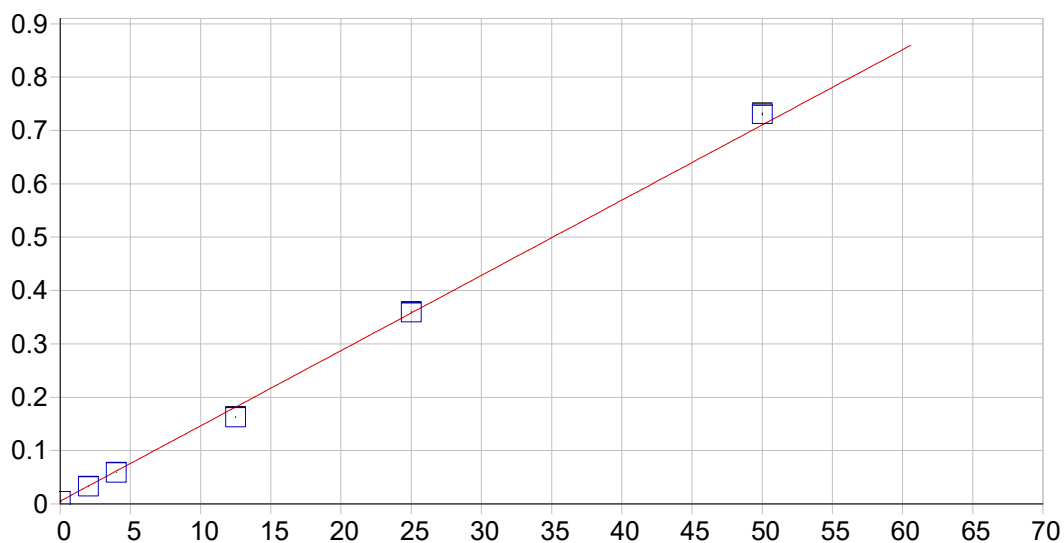


Ag 328.068 {103}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001662 Re-Slope: 1.000000
A1 (Gain): 0.277253 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999608 Status: OK.
Std Error of Est: 0.000064
Predicted MDL: 0.000400
Predicted MQL: 0.001335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.000	1
S1	.01000	.01342	.003	34.2	.00204	.000	1
S3	.62500	.59217	-.033	-5.25	.16185	.000	1
S4	1.2500	1.2729	.023	1.83	.34991	.001	1
S5	2.5000	2.4994	-.001	-.023	.68864	.000	1
S2	.20000	.20710	.007	3.55	.05554	.000	1

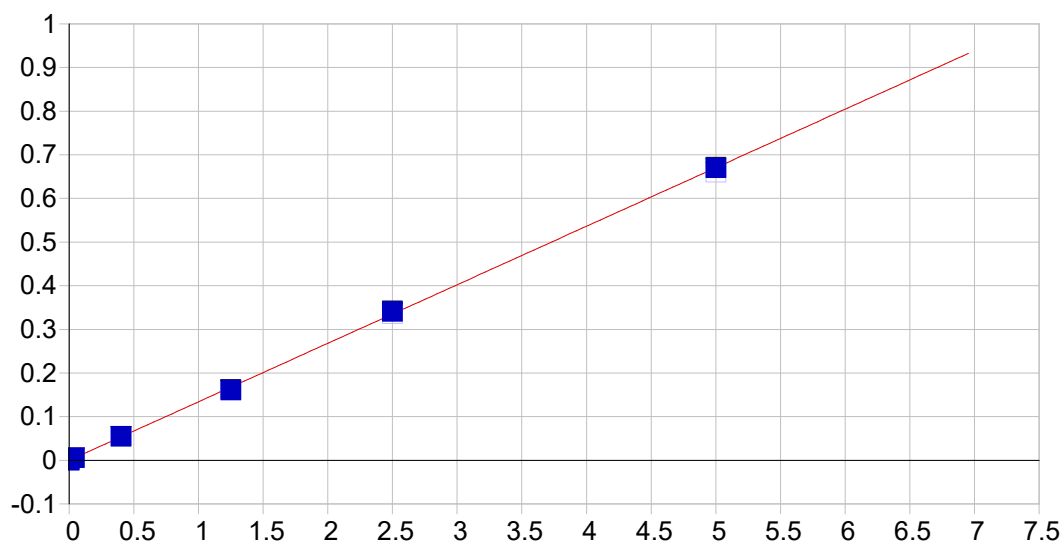


Na 589.592 { 57}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005348 Re-Slope: 1.000000
 A1 (Gain): 0.014100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998944 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.012683
 Predicted MQL: 0.042275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.00535	.000	1
S2	4.0000	3.8094	-.191	-4.77	.05906	.000	1
S3	12.500	11.160	-1.34	-10.7	.16271	.001	1
S4	25.000	25.117	.117	.467	.35950	.001	1
S5	50.000	51.467	1.47	2.93	.73105	.002	1
S1	2.0000	1.9475	-.053	-2.63	.03281	.000	1

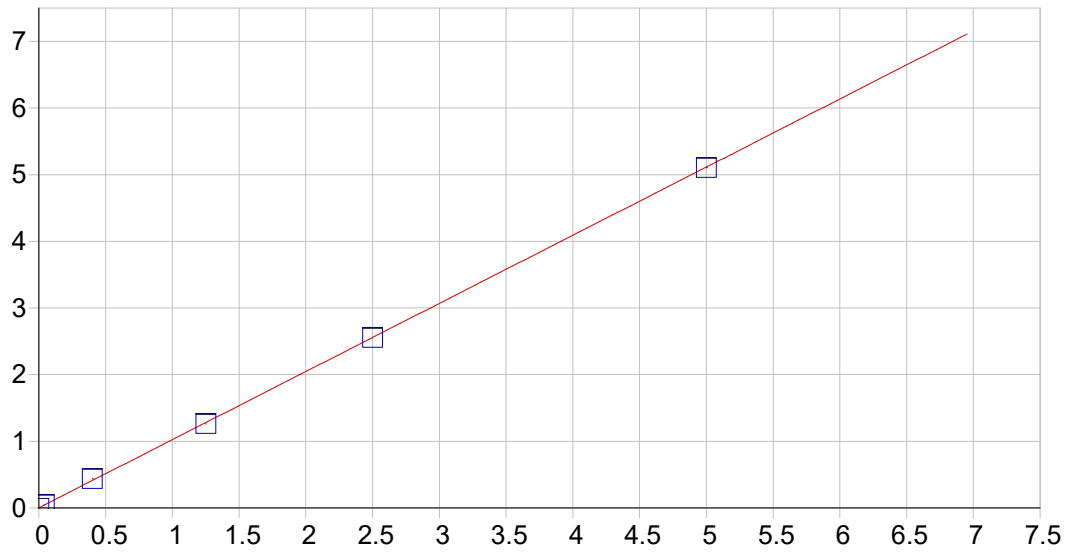


V 292.402 {115}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.134103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002600
 Predicted MQL: 0.008667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04185	.002	4.63	.00533	.000	1
S3	1.2500	1.2021	-.048	-3.83	.15869	.000	1
S4	2.5000	2.5423	.042	1.69	.33596	.001	1
S5	5.0000	4.9948	-.005	-.103	.65997	.002	1
S2	.40000	.40895	.009	2.24	.05398	.000	1

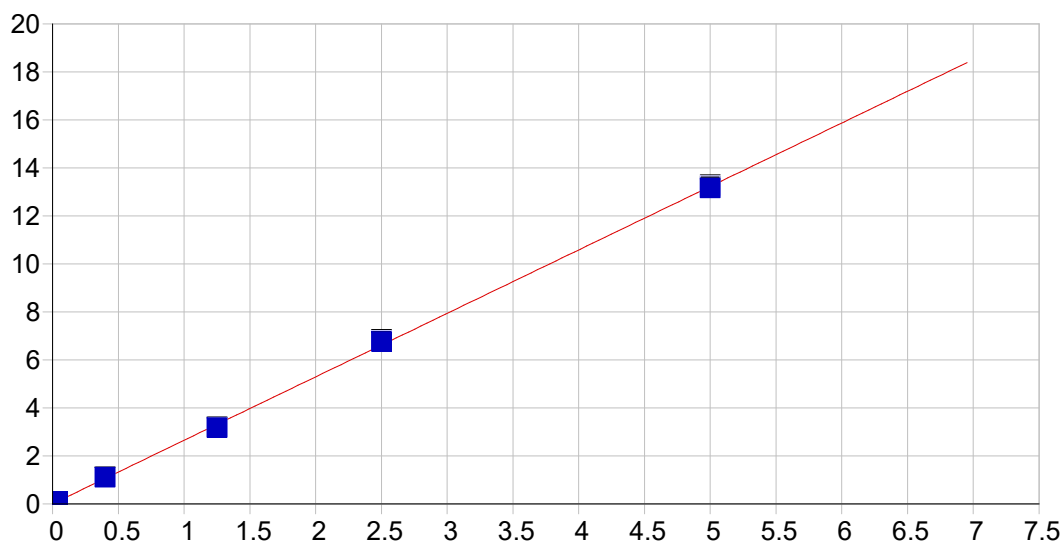


Zn 206.200 {464}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001701	Re-Slope:	1.000000
A1 (Gain):	1.022485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000398		
Predicted MDL:	0.000193		
Predicted MQL:	0.000645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00169	.000	1
S1	.04000	.04567	.006	14.2	.04840	.000	1
S3	1.2500	1.2332	-.017	-1.34	1.2626	.003	1
S4	2.5000	2.4969	-.003	-.125	2.5547	.004	1
S5	5.0000	4.9900	-.010	-.200	5.1039	.001	1
S2	.40000	.42425	.024	6.06	.43549	.001	1

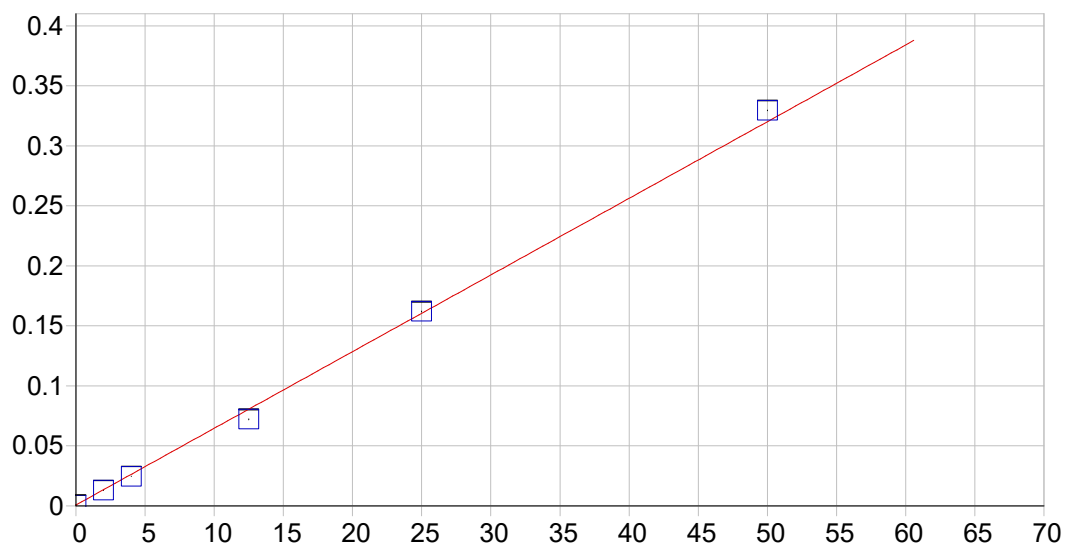


Zn 213.856 {158}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005635	Re-Slope:	1.000000
A1 (Gain):	2.644391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.001420		
Predicted MDL:	0.000275		
Predicted MQL:	0.000917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00562	.000	1
S1	.04000	.04390	.004	9.75	.12246	.001	1
S3	1.2500	1.1976	-.052	-4.19	3.1955	.013	1
S4	2.5000	2.5564	.056	2.26	6.8118	.043	1
S5	5.0000	4.9739	-.026	-.521	13.251	.043	1
S2	.40000	.41814	.018	4.54	1.1187	.002	1

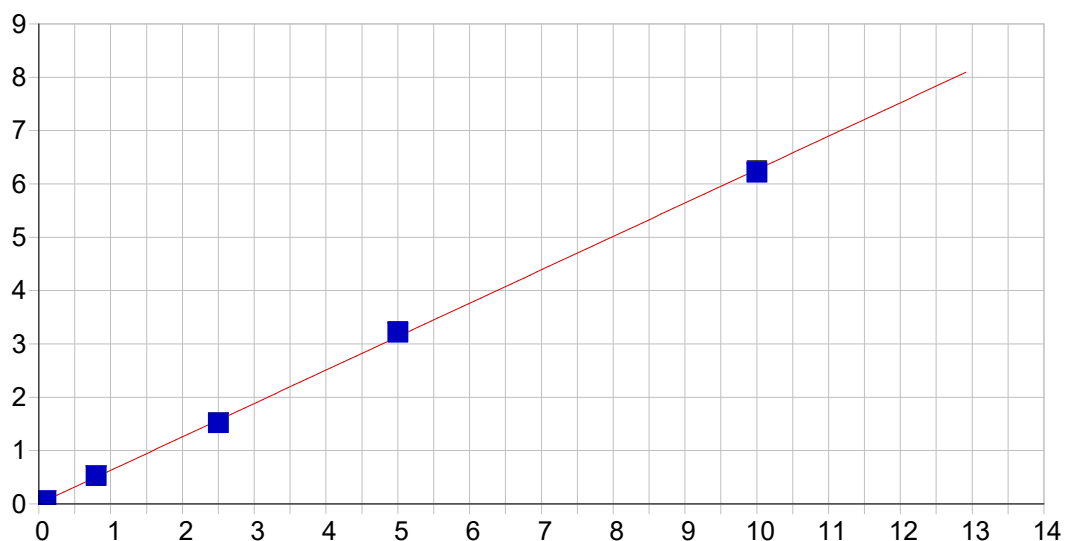


K 766.490 { 44}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000790 Re-Slope: 1.000000
 A1 (Gain): 0.006386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998871 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.033236
 Predicted MQL: 0.110787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00079	.000	1
S2	4.0000	3.7196	-.280	-7.01	.02454	.000	1
S3	12.500	11.168	-1.33	-10.7	.07211	.000	1
S4	25.000	25.240	.240	.961	.16198	.000	1
S5	50.000	51.466	1.47	2.93	.32946	.000	1
S1	2.0000	1.9060	-.094	-4.70	.01296	.000	1

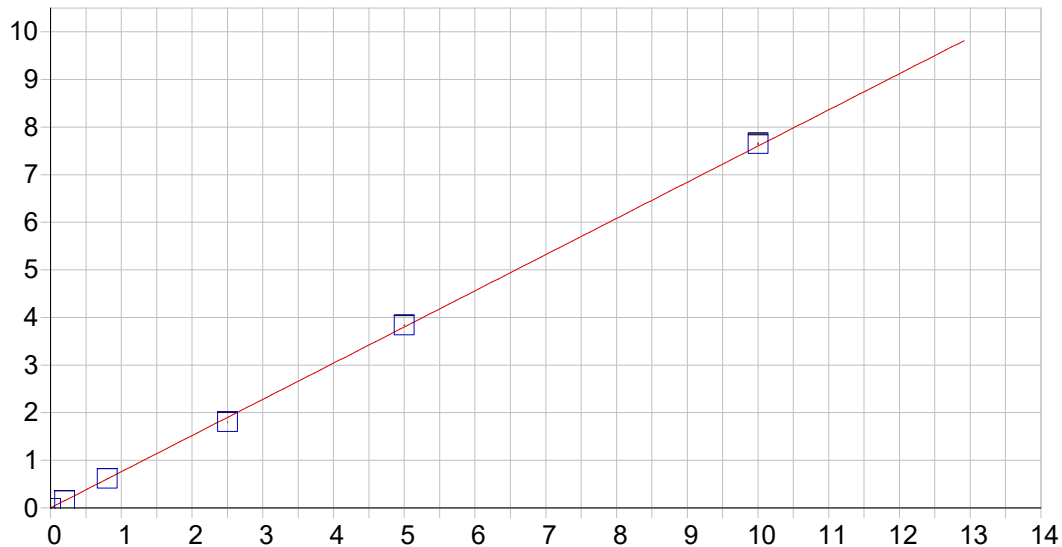


B 249.678 {135}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003596	Re-Slope:	1.000000
A1 (Gain):	0.626472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000700		
Predicted MDL:	0.000784		
Predicted MQL:	0.002615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00360	.000	1
S1	.10000	.09460	-.005	-5.40	.06259	.001	1
S3	2.5000	2.4220	-.078	-3.12	1.5179	.005	1
S4	5.0000	5.1294	.129	2.59	3.2109	.009	1
S5	10.000	9.9182	-.082	-.818	6.2048	.026	1
S2	.80000	.83570	.036	4.46	.52616	.002	1

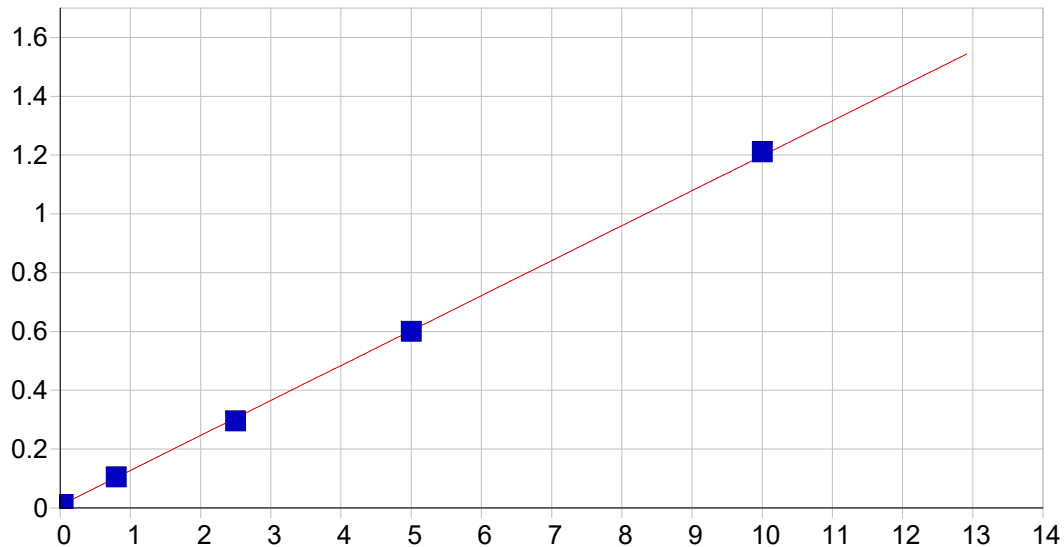


Mo 202.030 {467}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000504 Re-Slope: 1.000000
 A1 (Gain): 0.760034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.001131
 Predicted MDL: 0.000265
 Predicted MQL: 0.000885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.20000	.20312	.003	1.56	.15489	.000	1
S3	2.5000	2.3742	-.126	-5.03	1.8050	.002	1
S4	5.0000	5.0472	.047	.943	3.8365	.005	1
S5	10.000	10.064	.064	.641	7.6496	.019	1
S2	.80000	.81134	.011	1.42	.61715	.001	1

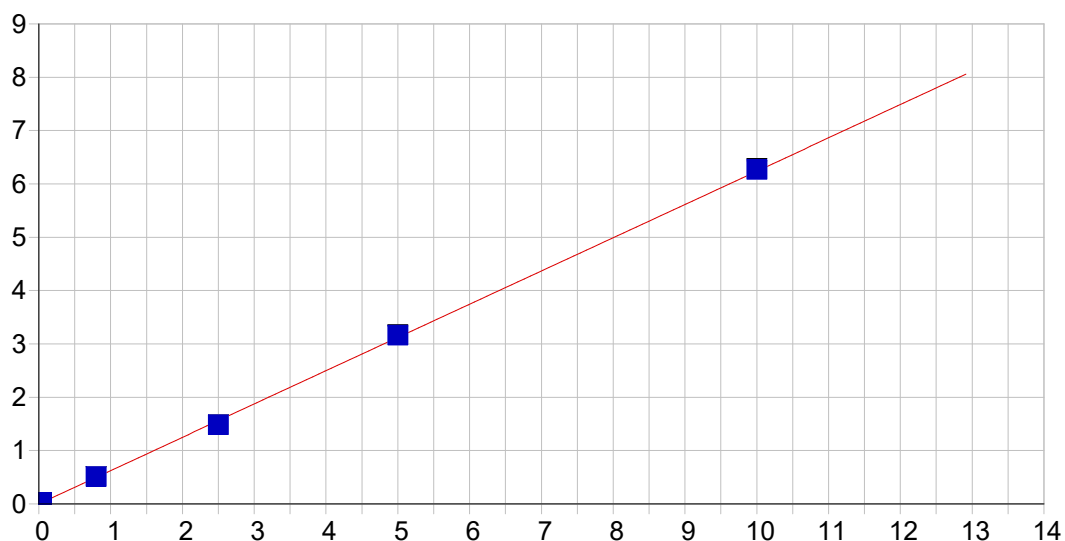


Sn 189.989 {478}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008500 Re-Slope: 1.000000
 A1 (Gain): 0.118919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000774
 Predicted MQL: 0.002579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00850	.000	1
S1	.04000	.03915	-.001	-2.13	.01315	.000	1
S3	2.5000	2.4102	-.090	-3.59	.29481	.000	1
S4	5.0000	4.9747	-.025	-.507	.59947	.000	1
S5	10.000	10.109	.109	1.09	1.2094	.002	1
S2	.80000	.80745	.007	.931	.10442	.000	1

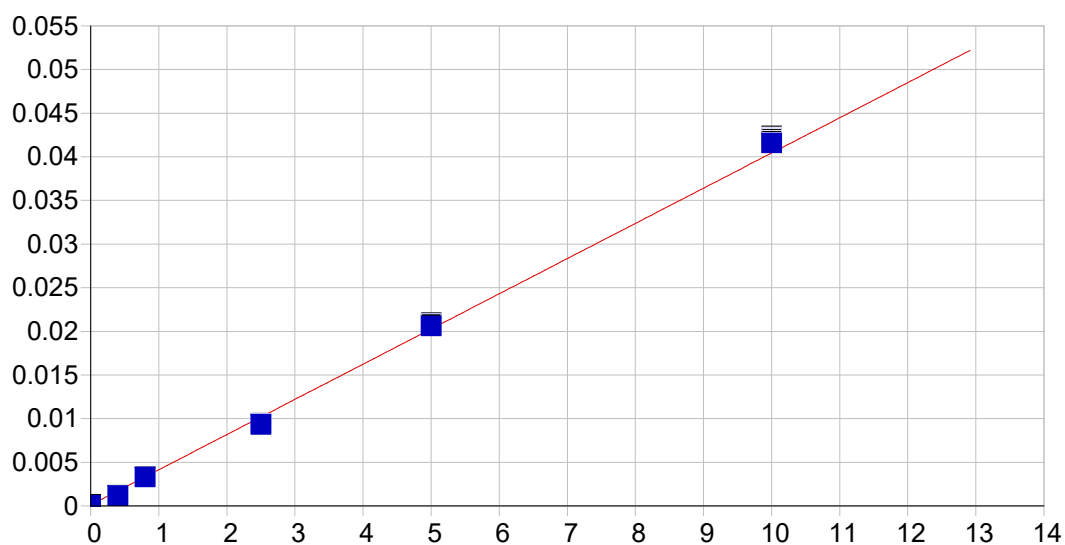


Ti 336.121 {100}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001507 Re-Slope: 1.000000
 A1 (Gain): 0.623777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000418
 Predicted MDL: 0.000917
 Predicted MQL: 0.003056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00151	.000	1
S1	.04000	.04096	.001	2.39	.02704	.000	1
S3	2.5000	2.3754	-.125	-4.98	1.4827	.007	1
S4	5.0000	5.0653	.065	1.31	3.1600	.010	1
S5	10.000	10.045	.045	.453	6.2653	.022	1
S2	.80000	.81300	.013	1.62	.50846	.001	1

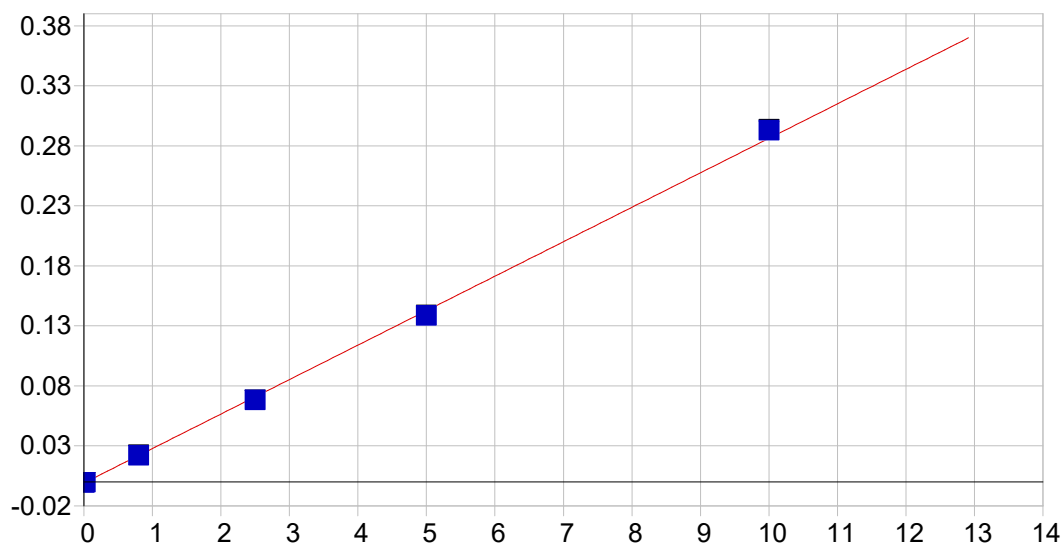


Si 288.158 {117}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.004033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998130 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.009990
 Predicted MQL: 0.033300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00011	.000	1
S1	.40000	.26750	-.133	-33.1	.00119	.000	1
S3	2.5000	2.2828	-.217	-8.69	.00947	.000	1
S4	5.0000	5.0801	.080	1.60	.02090	.000	1
S5	10.000	10.281	.281	2.81	.04217	.000	1
S2	.80000	.78724	-.013	-1.60	.00333	.000	1

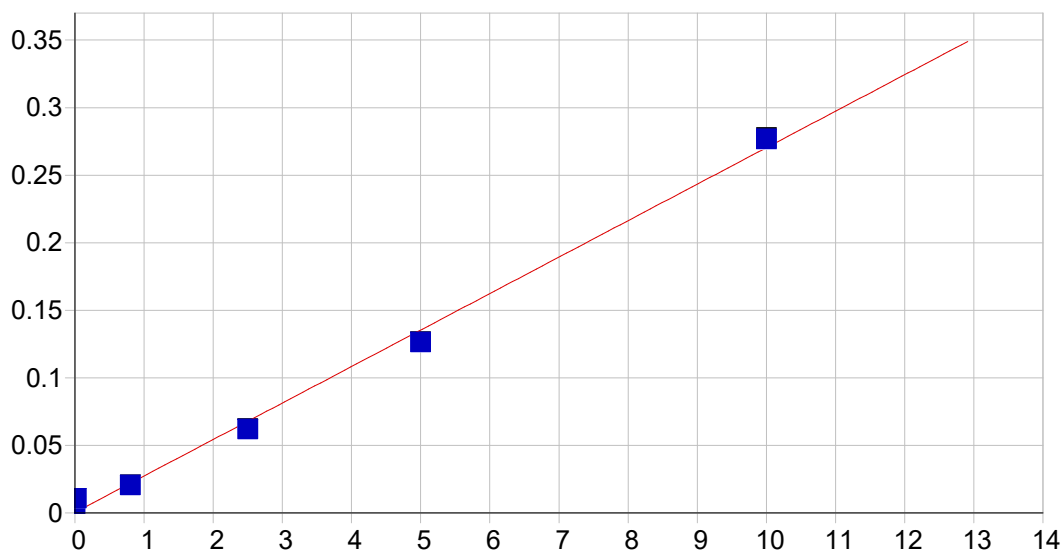


P 177.495 {490}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000937 Re-Slope: 1.000000
 A1 (Gain): 0.028717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002782
 Predicted MQL: 0.009273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.02000	.02165	.002	8.24	-.00031	.000	1
S3	2.5000	2.4049	-.095	-3.80	.06811	.000	1
S4	5.0000	4.8580	-.142	-2.84	.13855	.000	1
S5	10.000	10.231	.231	2.31	.29281	.001	1
S2	.80000	.80463	.005	.579	.02217	.000	1

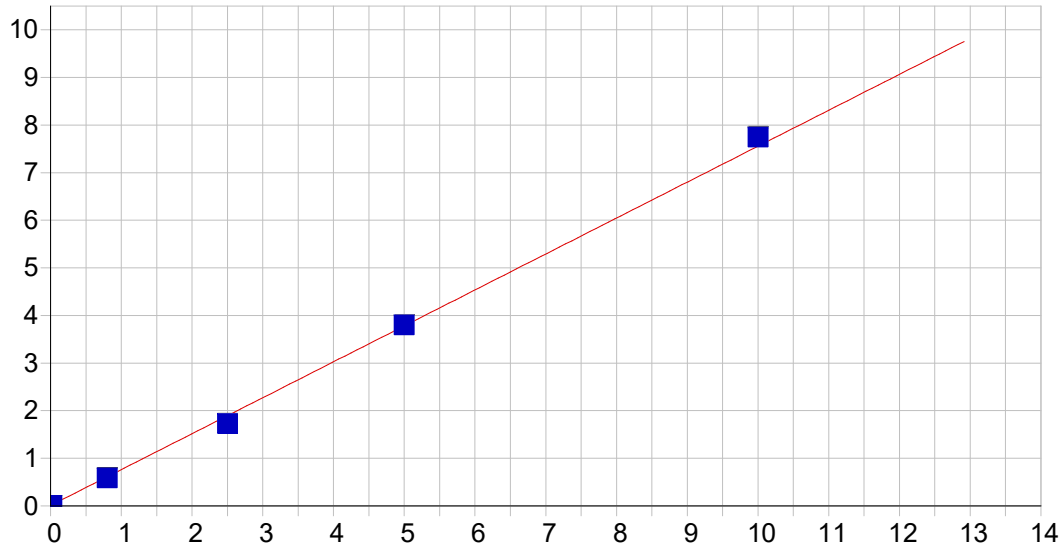


S 182.034 {485}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.026999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.853053 Status: OK.
 Std Error of Est: 0.000386
 Predicted MDL: 0.003129
 Predicted MQL: 0.010430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00034	.000	1
S1	.02000	.38779	.368	1840.	.01080	.000	1
S3	2.5000	2.2853	-.215	-8.59	.06188	.000	1
S4	5.0000	4.6726	-.327	-6.55	.12616	.000	1
S5	10.000	10.239	.239	2.39	.27610	.001	1
S2	.80000	.75007	-.050	-6.24	.02055	.000	1

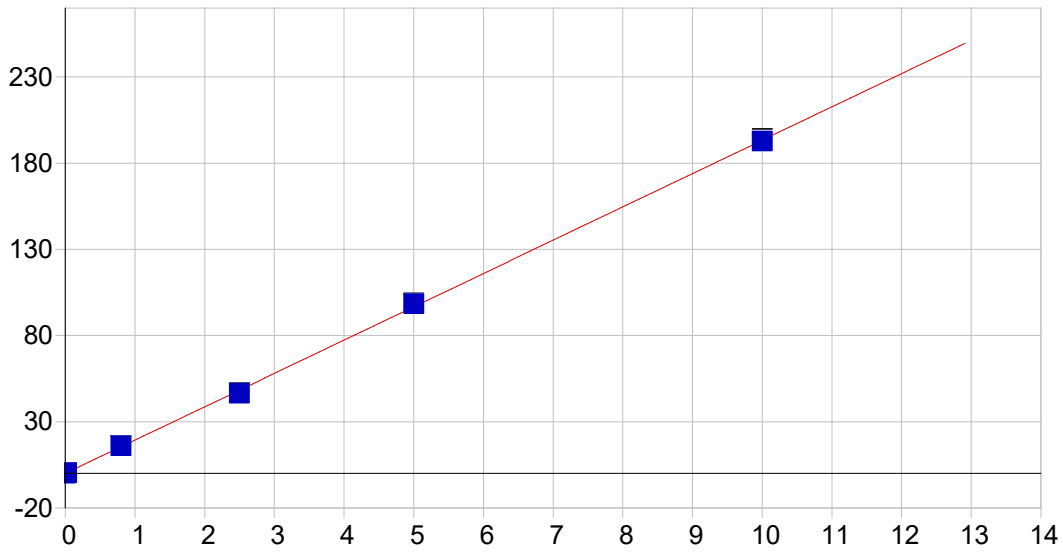


Li 670.784 { 50}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007459 Re-Slope: 1.000000
 A1 (Gain): 0.754887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998823 Status: OK.
 Std Error of Est: 0.000860
 Predicted MDL: 0.002337
 Predicted MQL: 0.007791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00747	.002	1
S5	10.000	10.253	.253	2.53	7.7538	.013	1
S4	5.0000	5.0249	.025	.499	3.8041	.004	1
S3	2.5000	2.2743	-.226	-9.03	1.7260	.007	1
S1	.02000	.00272	-.017	-86.4	.00978	.002	1
S2	.80000	.76574	-.034	-4.28	.58605	.003	1



Sr 407.771 { 83}

Date of Fit: 9/30/2024 11:40:12 Type of Fit: Linear Weighting: 1/Conc

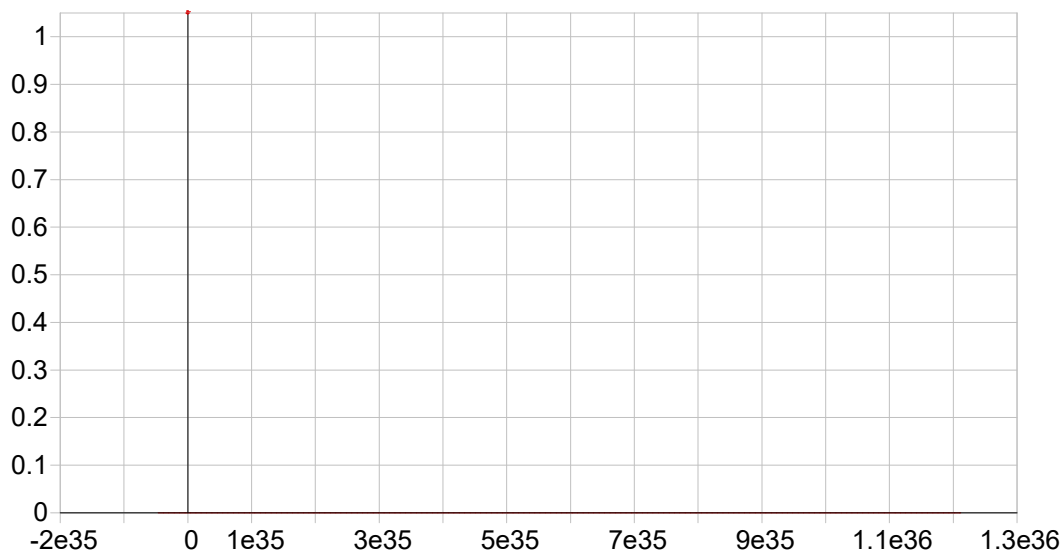
A0 (Offset):	-0.001073	Re-Slope:	1.000000
A1 (Gain):	19.332009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.008209		
Predicted MDL:	0.000053		
Predicted MQL:	0.000175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.02000	.02132	.001	6.58	.41296	.002	1
S3	2.5000	2.4079	-.092	-3.68	46.597	.197	1
S4	5.0000	5.0912	.091	1.82	98.519	.344	1
S5	10.000	9.9742	-.026	-.258	193.01	1.20	1
S2	.80000	.82540	.025	3.17	15.971	.036	1



Y 224.306 {450}*

Date of Fit:	9/30/2024 11:13:45	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				







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				

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