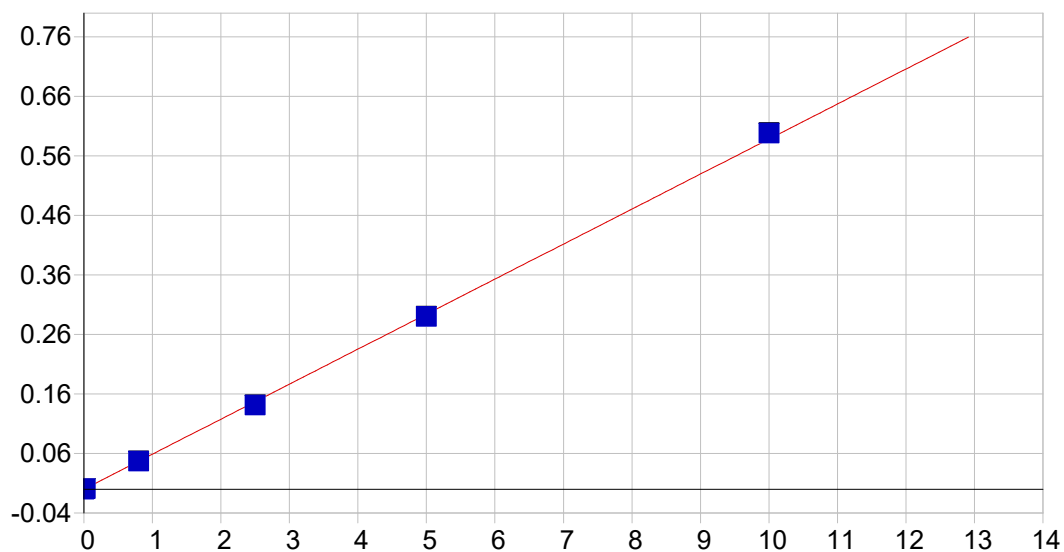


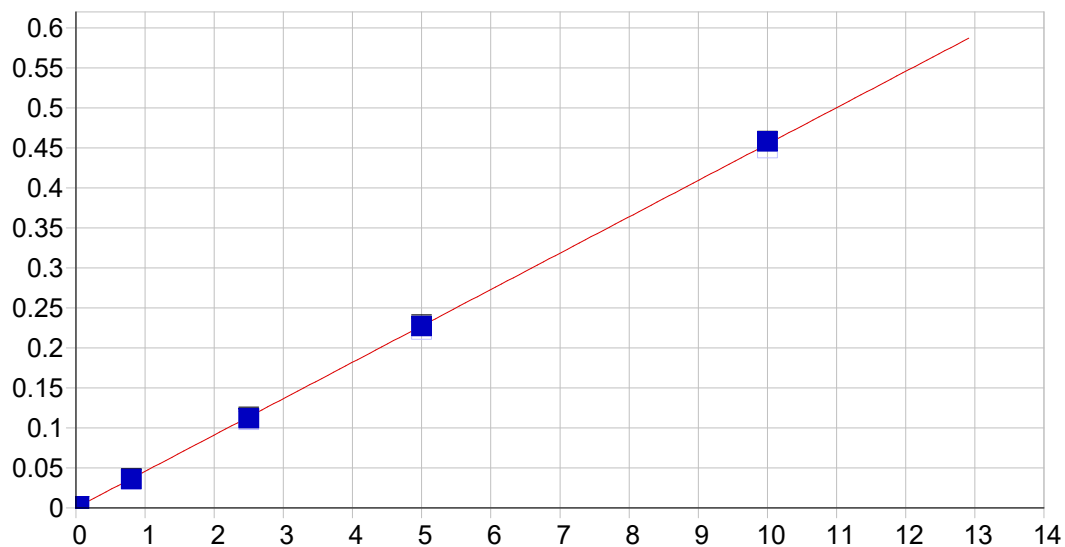


As 189.042 {479}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000033	Re-Slope:	1.000000
A1 (Gain):	0.058843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.002317		
Predicted MQL:	0.007723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.01769	-.002	-11.6	.00100	.000	1
S3	2.5000	2.3997	-.100	-4.01	.14102	.000	1
S4	5.0000	4.9327	-.067	-1.35	.28991	.000	1
S5	10.000	10.173	.173	1.73	.59795	.000	1
S2	.80000	.79682	-.003	-.398	.04680	.000	1

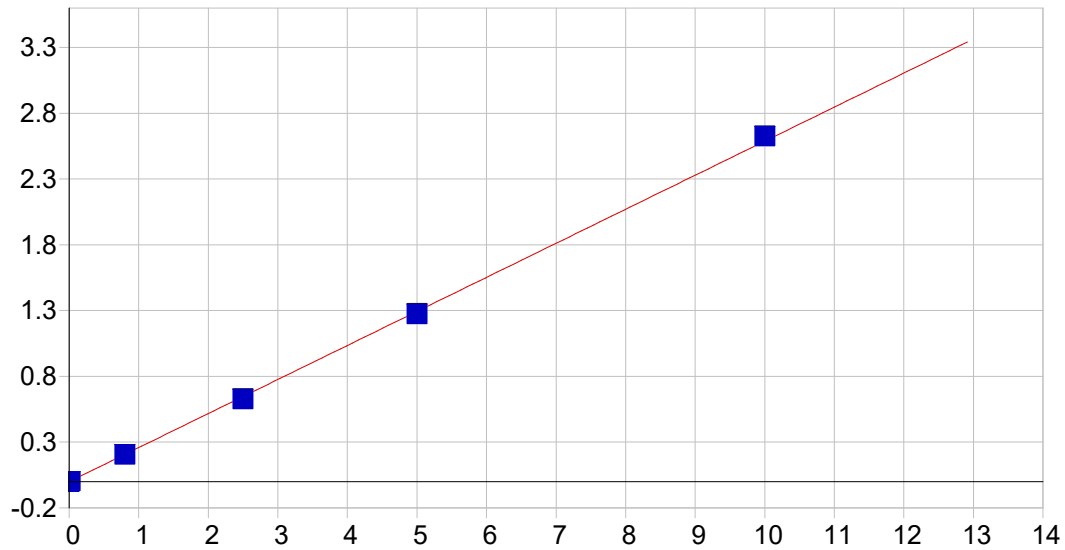


TI 190.856 {477}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.045456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002103
 Predicted MQL: 0.007011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.04000	.03573	-.004	-10.7	.00172	.000	1
S3	2.5000	2.4572	-.043	-1.71	.10982	.002	1
S4	5.0000	4.9909	-.009	-.181	.22290	.002	1
S5	10.000	10.068	.068	.679	.44949	.001	1
S2	.80000	.78796	-.012	-1.50	.03536	.000	1

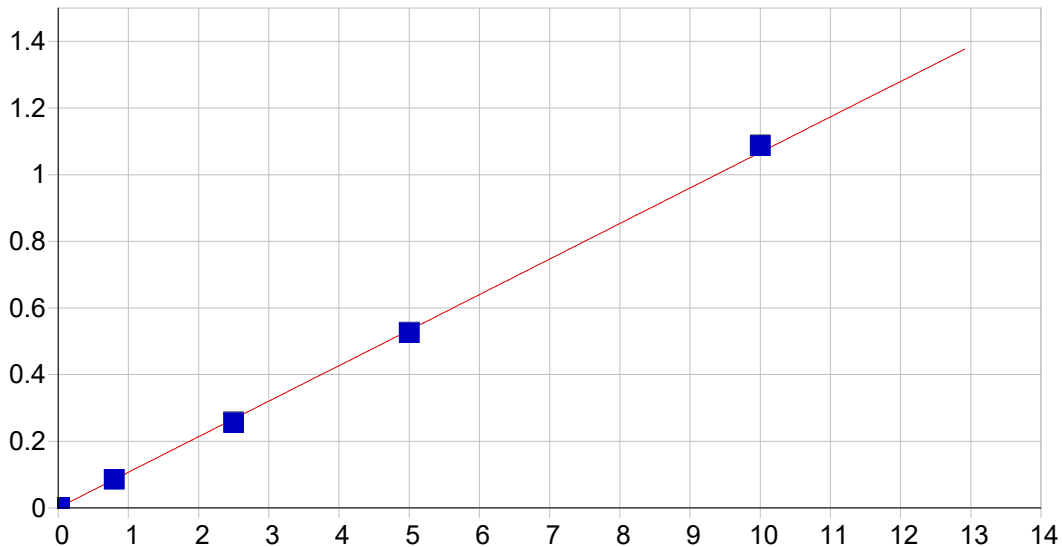


Pb 220.353 {453}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.258825	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000946		
Predicted MQL:	0.003153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01354	.002	12.9	.00322	.000	1
S3	2.5000	2.4279	-.072	-2.88	.62748	.002	1
S4	5.0000	4.9246	-.075	-1.51	1.2730	.004	1
S5	10.000	10.146	.146	1.46	2.6229	.001	1
S2	.80000	.80034	.000	.043	.20670	.000	1

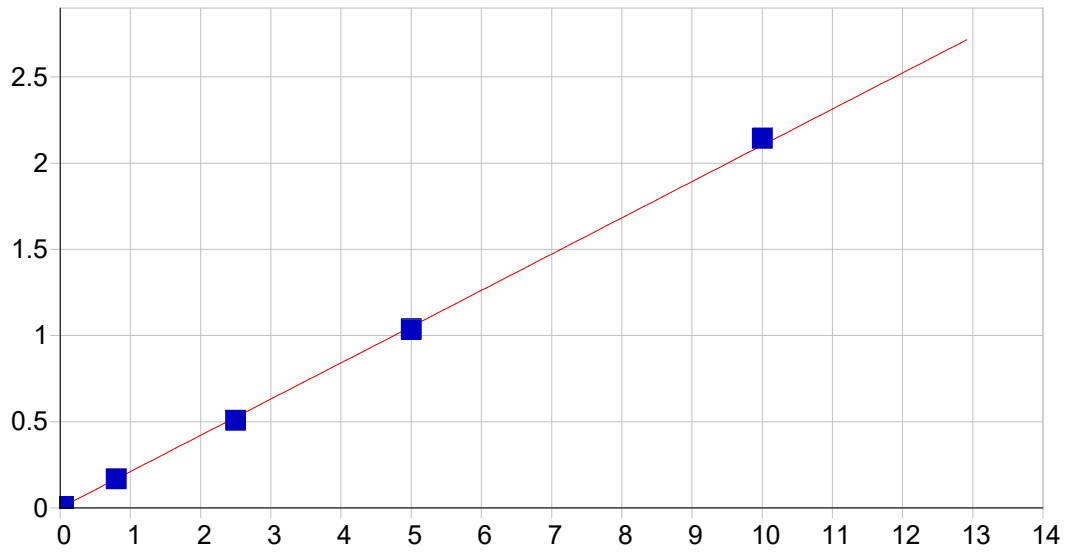


Se 196.090 {472}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
A1 (Gain): 0.106610 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999743 Status: OK.
Std Error of Est: 0.000057
Predicted MDL: 0.001828
Predicted MQL: 0.006094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01795	-.002	-10.2	.00239	.000	1
S3	2.5000	2.3940	-.106	-4.24	.25564	.001	1
S4	5.0000	4.9261	-.074	-1.48	.52552	.001	1
S5	10.000	10.189	.189	1.89	1.0864	.002	1
S2	.80000	.79293	-.007	-.884	.08499	.000	1

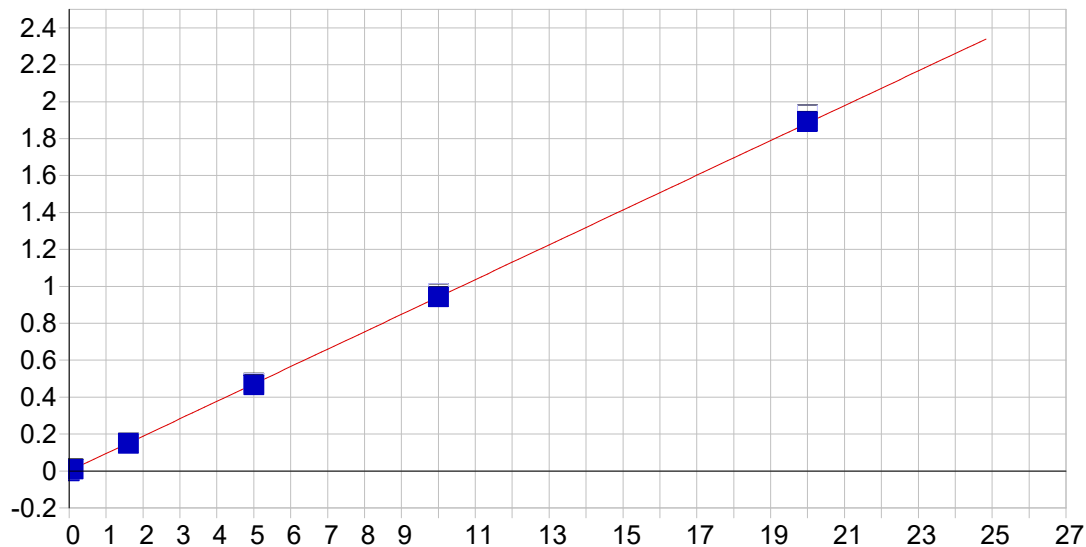


Sb 206.833 {463}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.210315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.001137
 Predicted MQL: 0.003790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.05000	.04861	-.001	-2.77	.01052	.000	1
S3	2.5000	2.4059	-.094	-3.76	.50770	.001	1
S4	5.0000	4.9135	-.086	-1.73	1.0365	.003	1
S5	10.000	10.185	.185	1.85	2.1481	.001	1
S2	.80000	.79698	-.003	-.378	.16835	.001	1

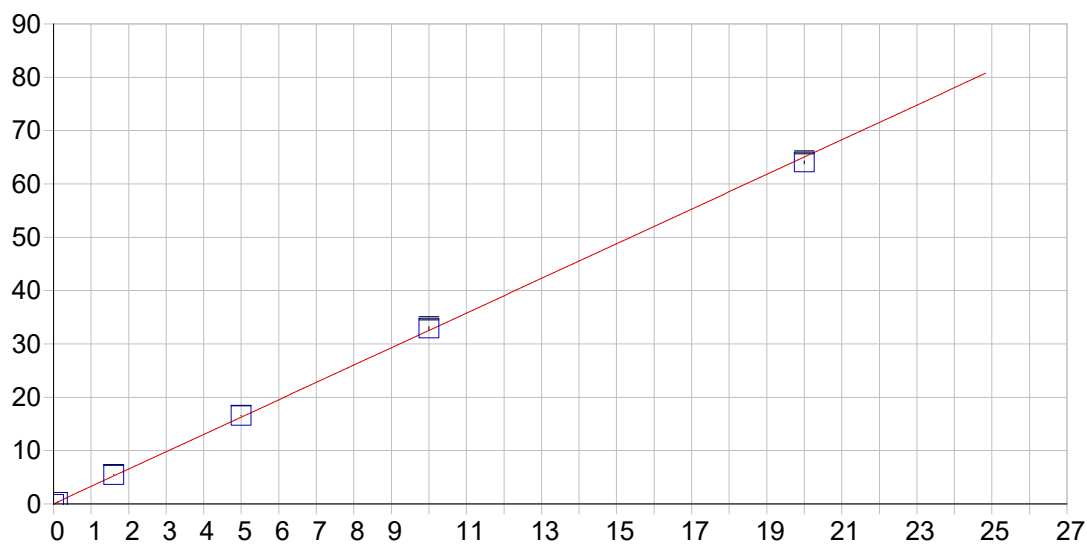


AI 396.152 { 85}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.094200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.007766
 Predicted MQL: 0.025887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.10000	.10223	.002	2.23	.01043	.000	1
S3	5.0000	4.9405	-.060	-1.19	.47459	.001	1
S4	10.000	10.000	.000	.003	.96036	.001	1
S5	20.000	20.081	.081	.405	1.9282	.002	1
S2	1.6000	1.5758	-.024	-1.51	.15143	.001	1

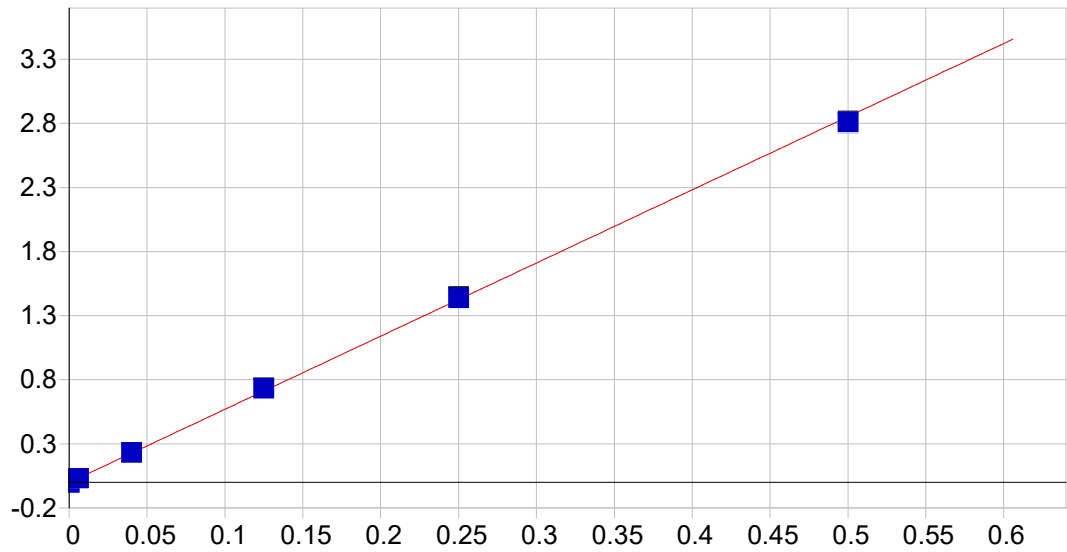


Ba 493.409 { 68}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.025918	Re-Slope:	1.000000
A1 (Gain):	3.250296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.004386		
Predicted MDL:	0.000600		
Predicted MQL:	0.002002		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02587	.000	1
S1	.10000	.10941	.009	9.41	.38153	.003	1
S3	5.0000	5.0906	.091	1.81	16.572	.035	1
S4	10.000	10.128	.128	1.28	32.943	.294	1
S5	20.000	19.698	-.302	-1.51	64.051	.242	1
S2	1.6000	1.6742	.074	4.64	5.4677	.046	1

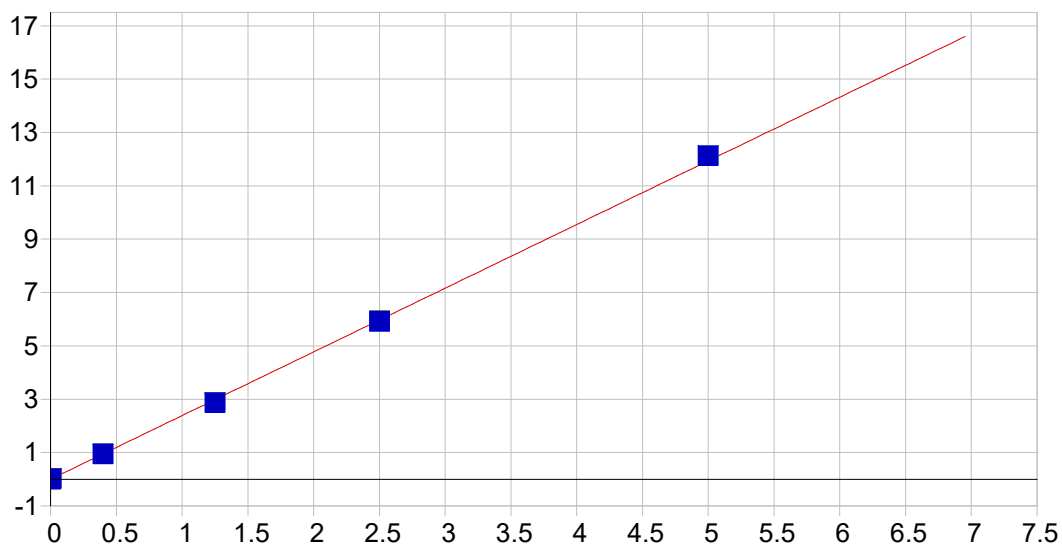


Be 234.861 {144}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001554	Re-Slope:	1.000000
A1 (Gain):	5.708304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000274		
Predicted MDL:	0.000062		
Predicted MQL:	0.000208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.00600	.00605	.000	.780	.03271	.000	1
S3	.12500	.12866	.004	2.93	.72968	.003	1
S4	.25000	.25280	.003	1.12	1.4351	.007	1
S5	.50000	.49277	-.007	-1.45	2.7985	.007	1
S2	.04000	.04073	.001	1.83	.22993	.002	1

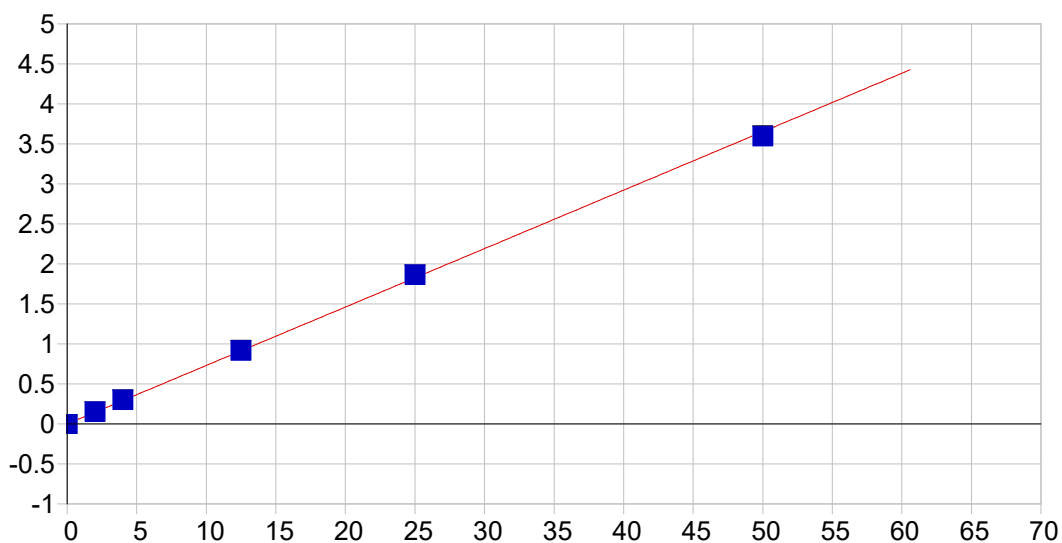


Cd 226.502 {449}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000076	Re-Slope:	1.000000
A1 (Gain):	2.387295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000429		
Predicted MDL:	0.000078		
Predicted MQL:	0.000260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.00600	.00594	-.000	-.967	.01416	.000	1
S3	1.2500	1.2003	-.050	-3.97	2.8675	.009	1
S4	2.5000	2.4765	-.023	-.940	5.9161	.016	1
S5	5.0000	5.0799	.080	1.60	12.135	.005	1
S2	.40000	.39333	-.007	-1.67	.93956	.002	1

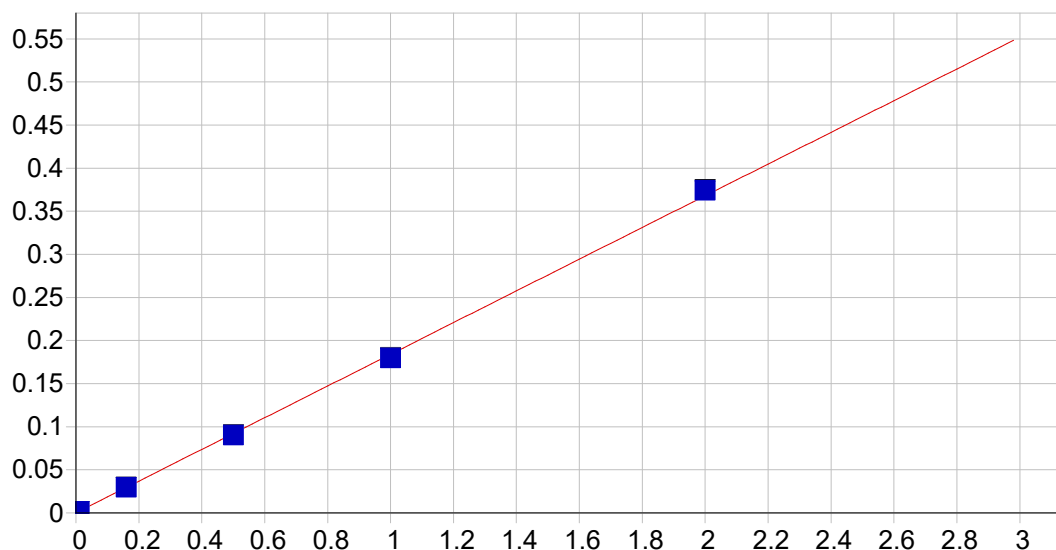


Ca 373.690 { 90}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.073049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000663
 Predicted MDL: 0.009935
 Predicted MQL: 0.033115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00004	.000	1
S2	4.0000	4.1183	.118	2.96	.30088	.003	1
S3	12.500	12.551	.051	.411	.91692	.003	1
S4	25.000	25.524	.524	2.10	1.8646	.003	1
S5	50.000	49.251	-.749	-1.50	3.5978	.003	1
S1	2.0000	2.0555	.056	2.78	.15020	.000	1

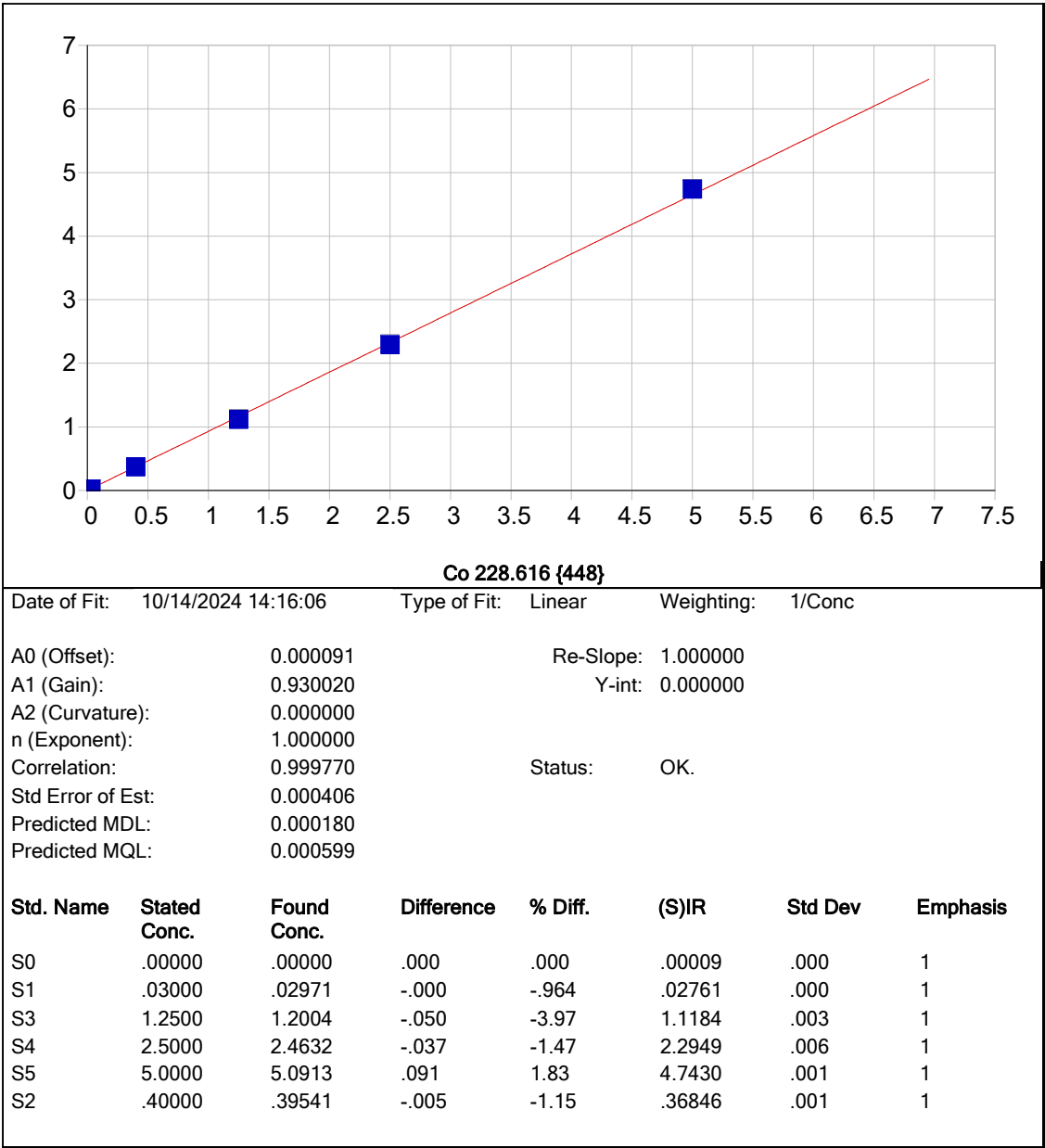


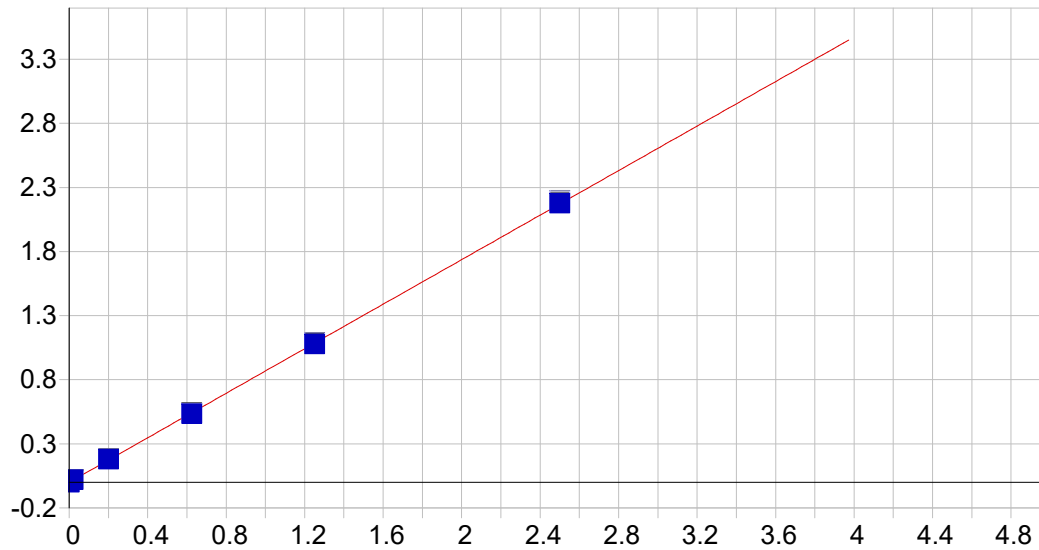
Cr 267.716 {126}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.183948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000424
 Predicted MQL: 0.001413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.00925	-.001	-7.49	.00181	.000	1
S3	.50000	.49061	-.009	-1.88	.09038	.000	1
S4	1.0000	.97577	-.024	-2.42	.17965	.001	1
S5	2.0000	2.0335	.033	1.67	.37427	.001	1
S2	.16000	.16091	.001	.569	.02971	.000	1



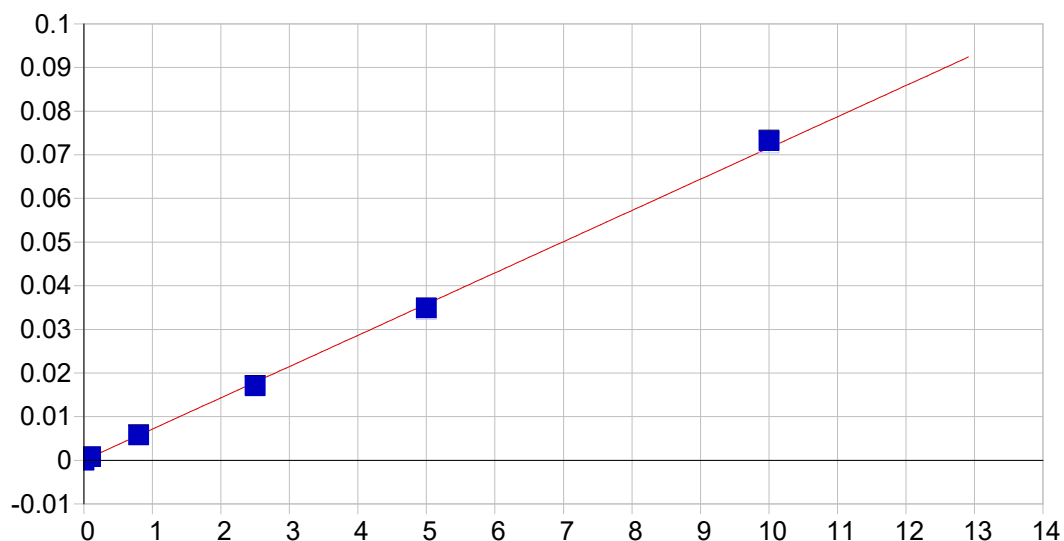


Cu 224.700 {450}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000252	Re-Slope:	1.000000
A1 (Gain):	0.868592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000353		
Predicted MQL:	0.001175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02167	.002	8.37	.01879	.000	1
S3	.62500	.61596	-.009	-1.45	.53994	.001	1
S4	1.2500	1.2426	-.007	-.590	1.0894	.002	1
S5	2.5000	2.5072	.007	.286	2.1981	.001	1
S2	.20000	.20758	.008	3.79	.18170	.000	1

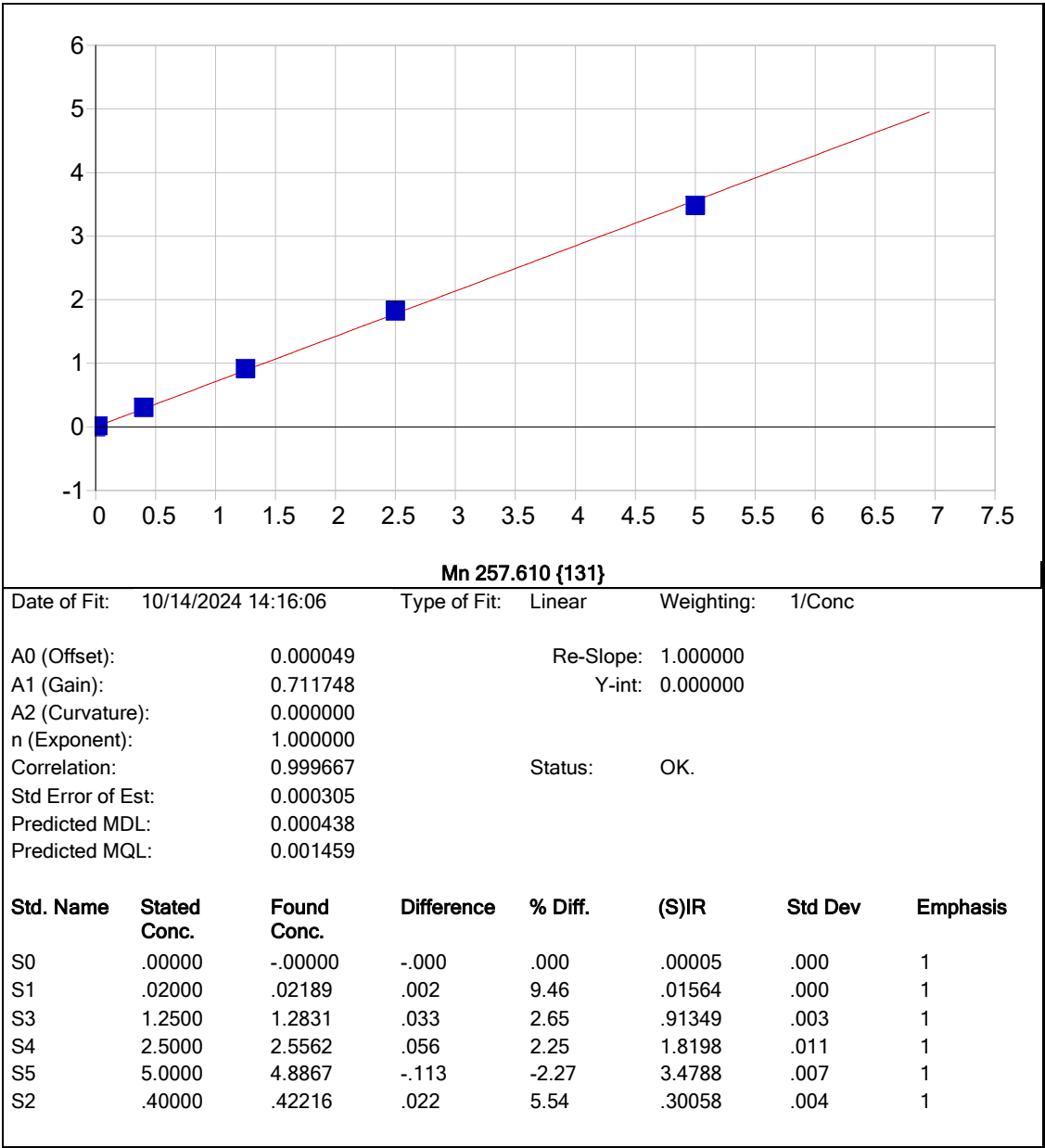


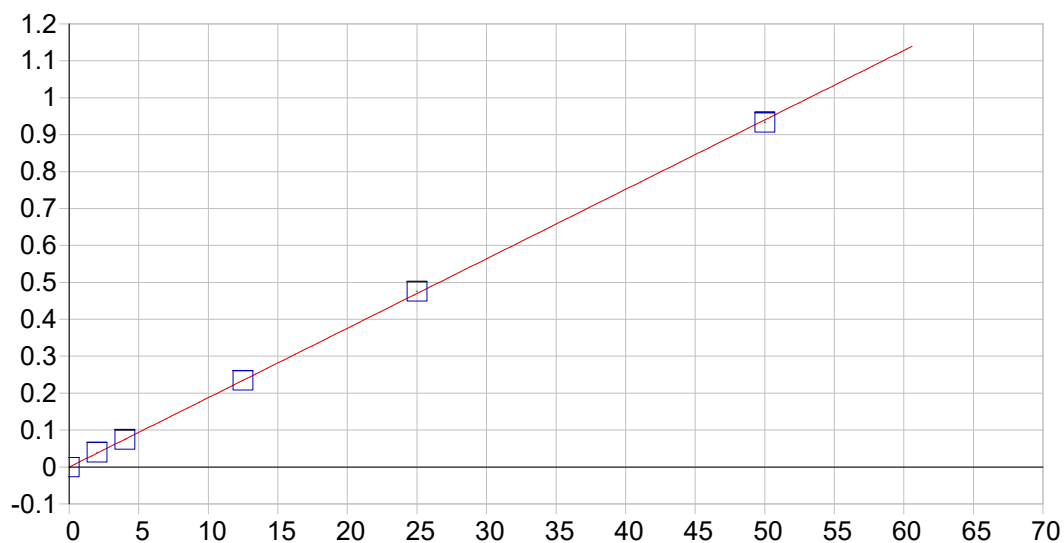
Fe 240.488 {140}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.007156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004276
 Predicted MQL: 0.014252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10583	.006	5.83	.00075	.000	1
S3	2.5000	2.3849	-.115	-4.61	.01692	.000	1
S4	5.0000	4.8694	-.131	-2.61	.03455	.000	1
S5	10.000	10.232	.232	2.32	.07262	.000	1
S2	.80000	.80798	.008	.997	.00574	.000	1



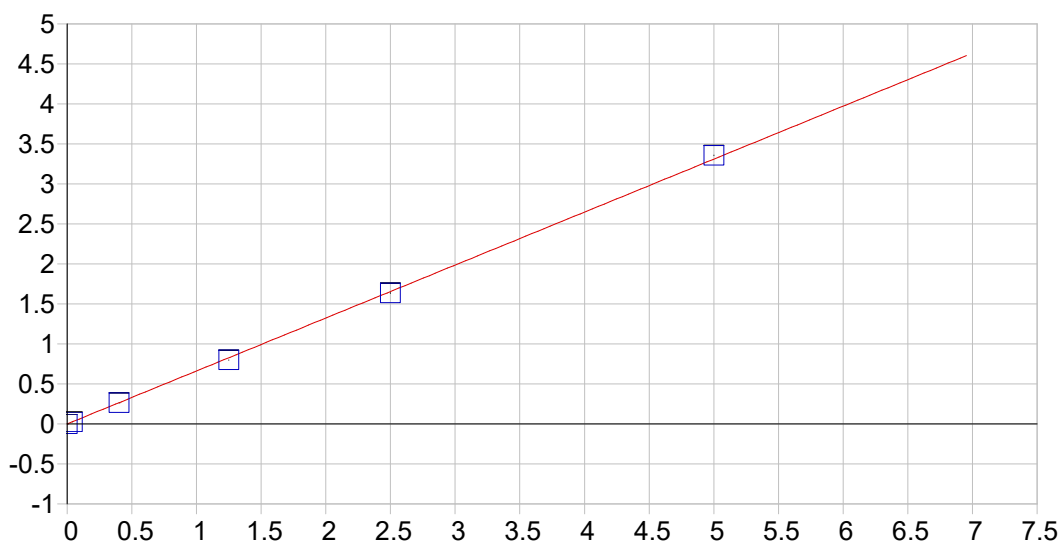


Mg 279.079 {121}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.018805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.016203
 Predicted MQL: 0.054011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00028	.000	1
S2	4.0000	3.9572	-.043	-1.07	.07414	.001	1
S3	12.500	12.464	-.036	-.287	.23411	.000	1
S4	25.000	25.308	.308	1.23	.47565	.001	1
S5	50.000	49.636	-.364	-.727	.93314	.001	1
S1	2.0000	2.1341	.134	6.70	.03985	.000	1

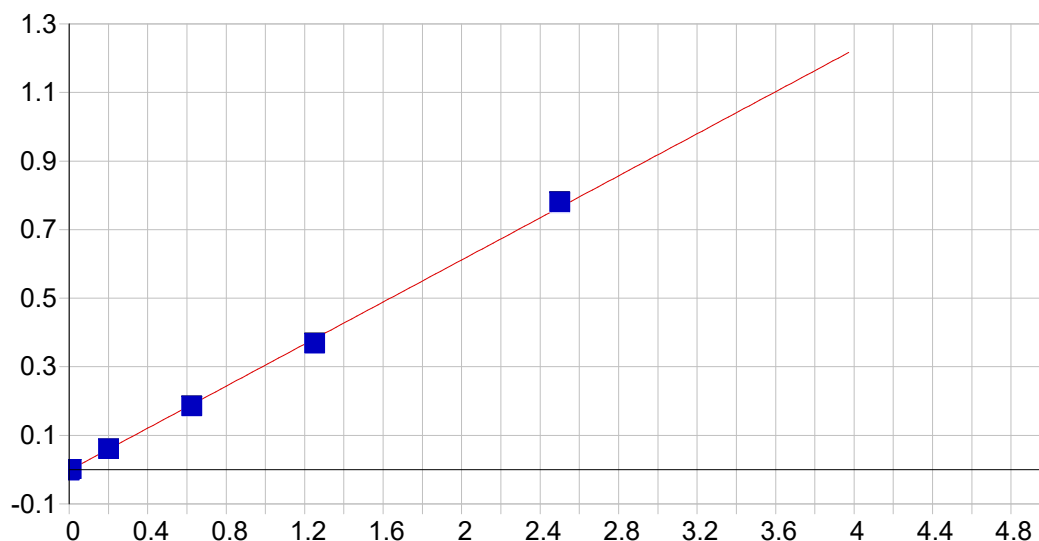


Ni 231.604 {446}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000165	Re-Slope:	1.000000
A1 (Gain):	0.661991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.000282		
Predicted MQL:	0.000941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.03938	-.001	-1.55	.02590	.000	1
S3	1.2500	1.2077	-.042	-3.39	.79929	.002	1
S4	2.5000	2.4709	-.029	-1.17	1.6355	.005	1
S5	5.0000	5.0727	.073	1.45	3.3579	.002	1
S2	.40000	.39942	-.001	-.144	.26425	.001	1

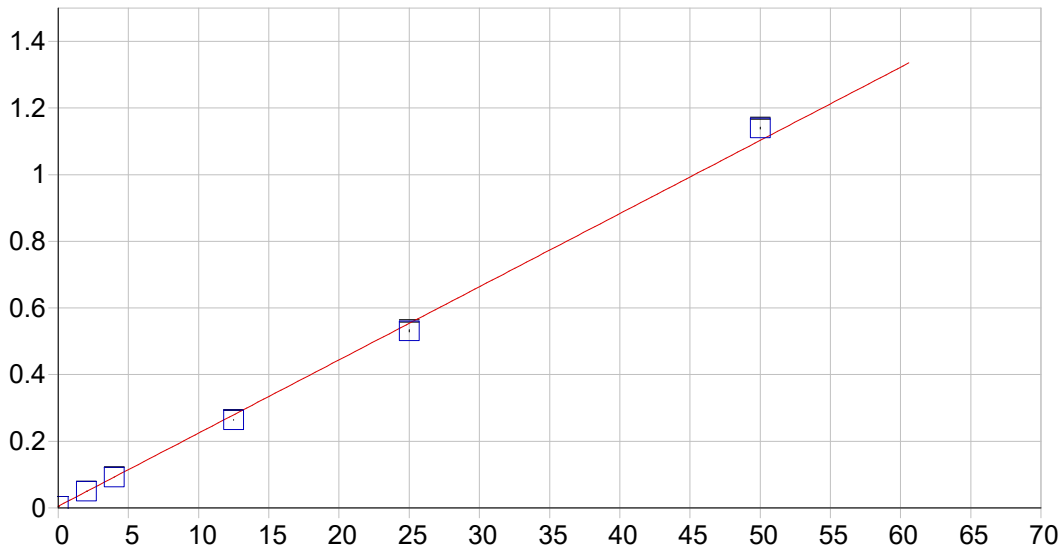


Ag 328.068 {103}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001892 Re-Slope: 1.000000
A1 (Gain): 0.306711 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999646 Status: OK.
Std Error of Est: 0.000067
Predicted MDL: 0.000364
Predicted MQL: 0.001212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00189	.000	1
S1	.01000	.01190	.002	19.0	.00174	.000	1
S3	.62500	.60986	-.015	-2.42	.18440	.001	1
S4	1.2500	1.2085	-.041	-3.32	.36725	.001	1
S5	2.5000	2.5513	.051	2.05	.77756	.000	1
S2	.20000	.20348	.003	1.74	.06027	.000	1

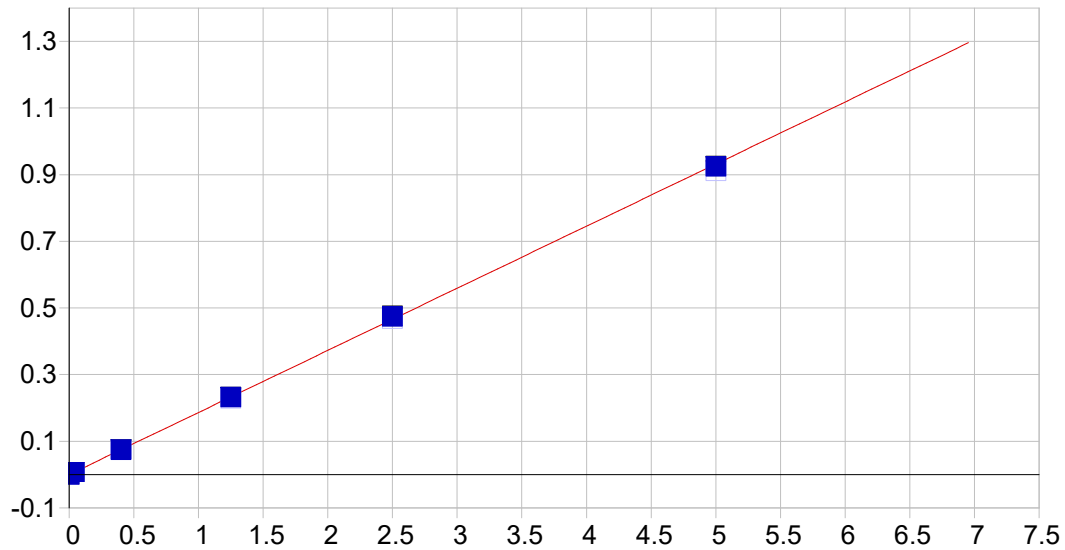


Na 589.592 { 57}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005032	Re-Slope:	1.000000
A1 (Gain):	0.021955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999254	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.008951		
Predicted MQL:	0.029838		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00503	.000	1
S2	4.0000	3.9865	-.013	-.337	.09256	.000	1
S3	12.500	11.801	-.699	-5.59	.26413	.001	1
S4	25.000	23.974	-1.03	-4.10	.53138	.003	1
S5	50.000	51.693	1.69	3.39	1.1399	.003	1
S1	2.0000	2.0449	.045	2.24	.04993	.000	1

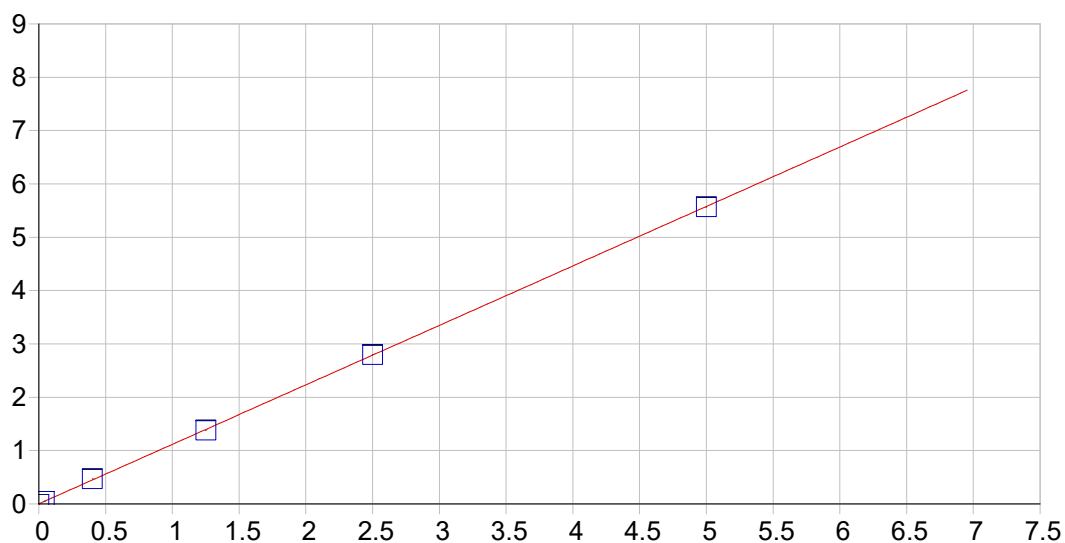


V 292.402 {115}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.186363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001841		
Predicted MQL:	0.006137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03962	-.000	-.952	.00714	.000	1
S3	1.2500	1.2445	-.005	-.440	.22857	.000	1
S4	2.5000	2.5462	.046	1.85	.46776	.001	1
S5	5.0000	4.9598	-.040	-.805	.91077	.001	1
S2	.40000	.39992	-.000	-.020	.07348	.000	1

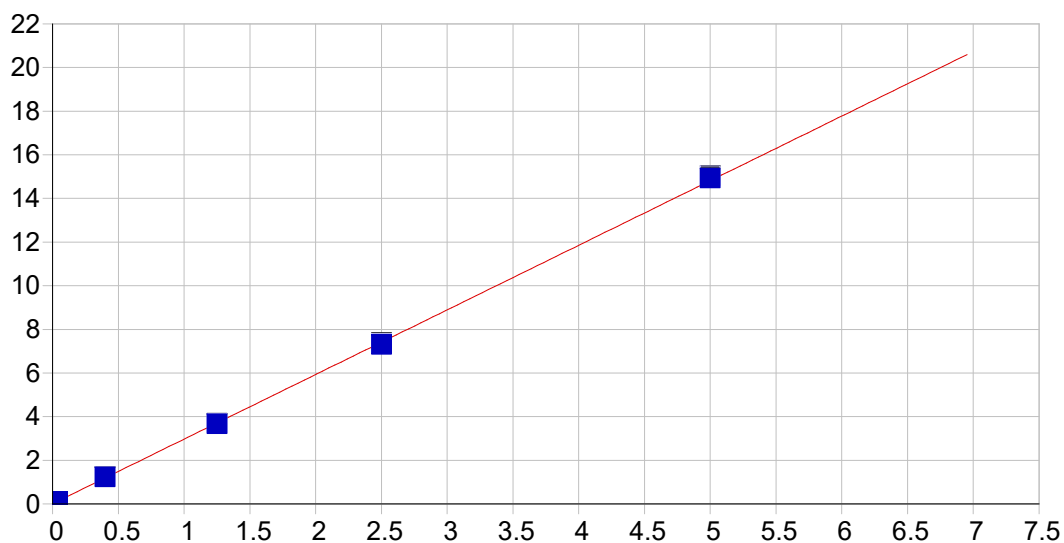


Zn 206.200 {464}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001791	Re-Slope:	1.000000
A1 (Gain):	1.115074	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000173		
Predicted MQL:	0.000578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.04000	.04213	.002	5.34	.04877	.000	1
S3	1.2500	1.2350	-.015	-1.20	1.3789	.005	1
S4	2.5000	2.5046	.005	.183	2.7946	.007	1
S5	5.0000	4.9903	-.010	-.194	5.5664	.002	1
S2	.40000	.41799	.018	4.50	.46788	.001	1

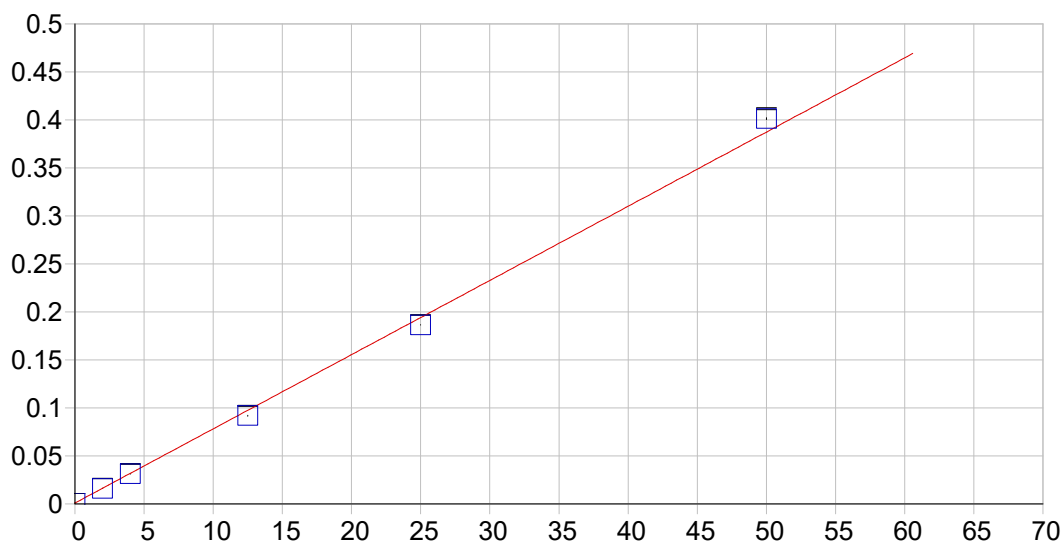


Zn 213.856 {158}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007805	Re-Slope:	1.000000
A1 (Gain):	2.961230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000868		
Predicted MDL:	0.000239		
Predicted MQL:	0.000796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00780	.001	1
S1	.04000	.04042	.000	1.04	.12832	.001	1
S3	1.2500	1.2344	-.016	-1.25	3.6888	.014	1
S4	2.5000	2.4644	-.036	-1.43	7.3568	.035	1
S5	5.0000	5.0375	.038	.751	15.028	.021	1
S2	.40000	.41330	.013	3.33	1.2399	.003	1

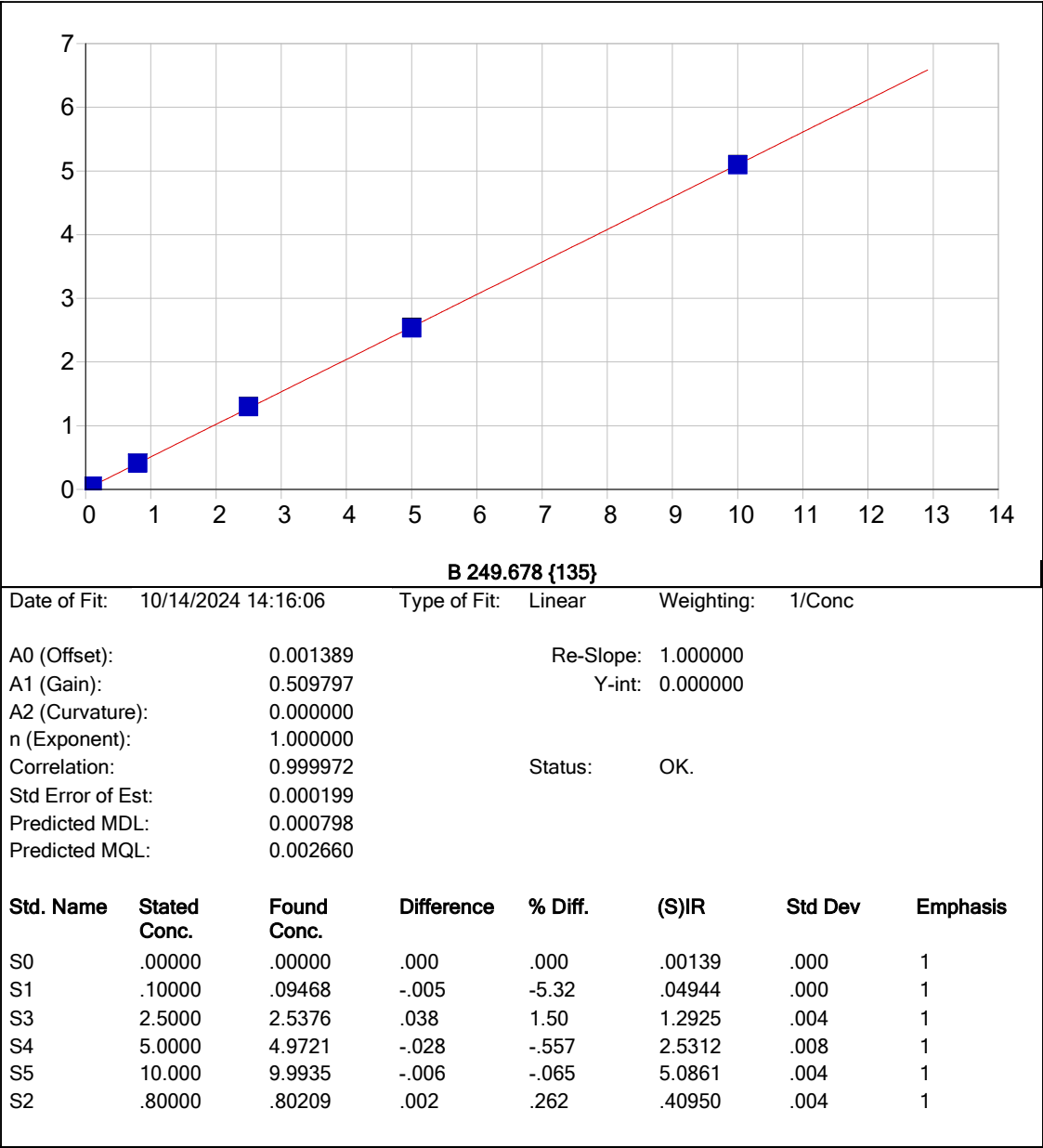


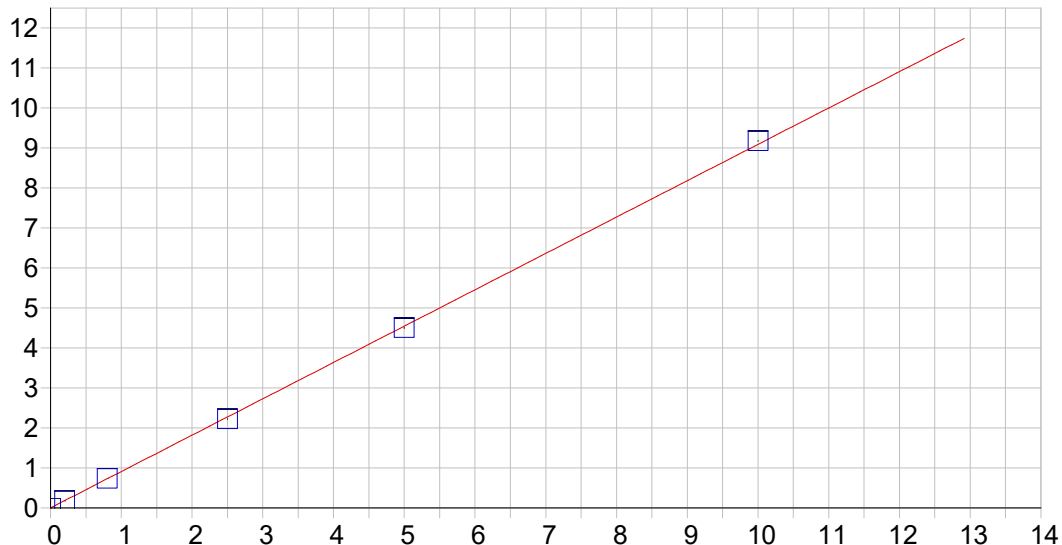
K 766.490 { 44}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000908	Re-Slope:	1.000000
A1 (Gain):	0.007728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999214	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.027631		
Predicted MQL:	0.092103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00091	.000	1
S2	4.0000	3.9319	-.068	-1.70	.03129	.000	1
S3	12.500	11.782	-.718	-5.74	.09196	.000	1
S4	25.000	24.011	-.989	-3.96	.18646	.000	1
S5	50.000	51.805	1.80	3.61	.40125	.001	1
S1	2.0000	1.9704	-.030	-1.48	.01614	.000	1



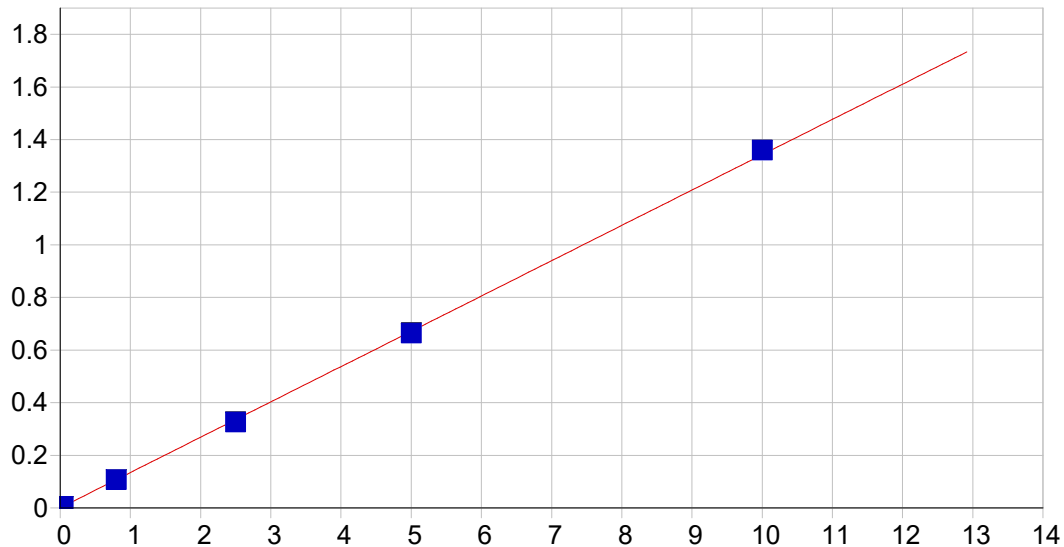


Mo 202.030 {467}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.909134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.000220
 Predicted MQL: 0.000735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.20000	.19443	-.006	-2.78	.17720	.000	1
S3	2.5000	2.4478	-.052	-2.09	2.2258	.007	1
S4	5.0000	4.9523	-.048	-.954	4.5027	.014	1
S5	10.000	10.095	.095	.951	9.1783	.007	1
S2	.80000	.81035	.010	1.29	.73716	.002	1

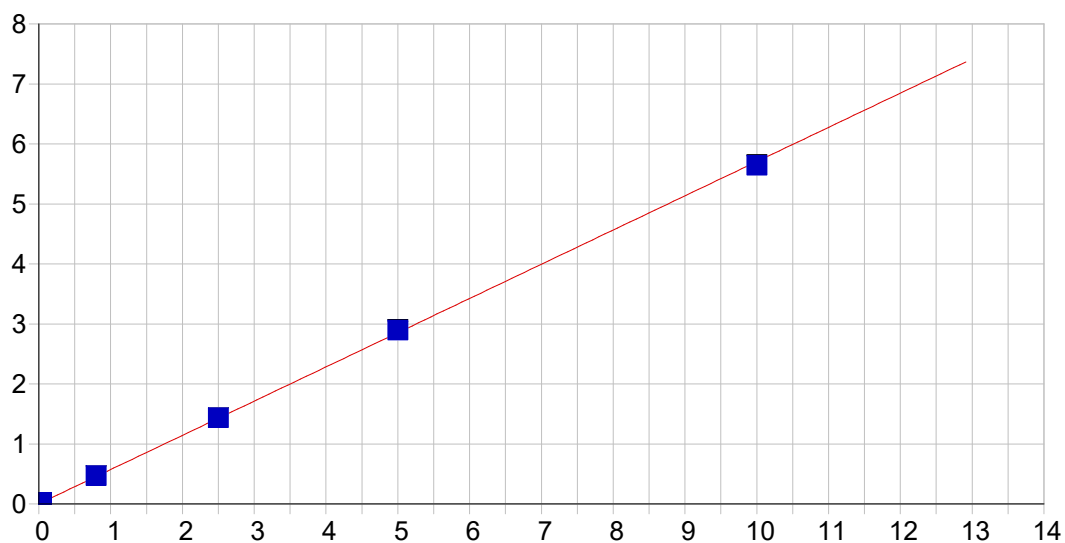


Sn 189.989 {478}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.134216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000652
 Predicted MQL: 0.002173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03752	-.002	-6.21	.00527	.000	1
S3	2.5000	2.4272	-.073	-2.91	.32566	.001	1
S4	5.0000	4.9501	-.050	-.999	.66393	.001	1
S5	10.000	10.128	.128	1.28	1.3582	.001	1
S2	.80000	.79724	-.003	-.345	.10713	.000	1

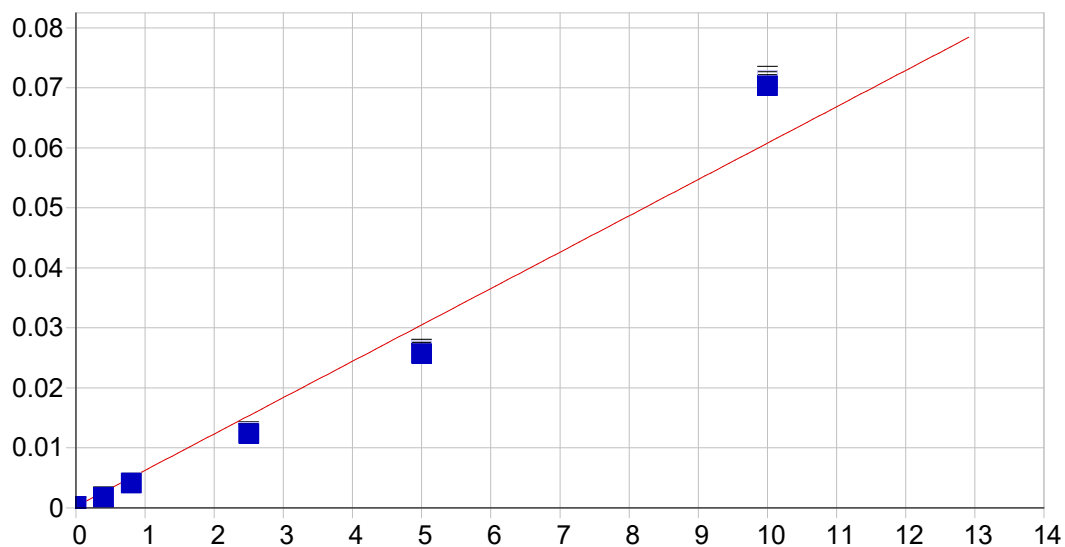


Ti 336.121 {100}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001563	Re-Slope:	1.000000
A1 (Gain):	0.570406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000231		
Predicted MDL:	0.000831		
Predicted MQL:	0.002771		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00156	.000	1
S1	.04000	.03985	-.000	-.382	.02428	.000	1
S3	2.5000	2.5162	.016	.646	1.4363	.002	1
S4	5.0000	5.0714	.071	1.43	2.8933	.012	1
S5	10.000	9.8932	-.107	-1.07	5.6426	.009	1
S2	.80000	.81946	.019	2.43	.46882	.005	1

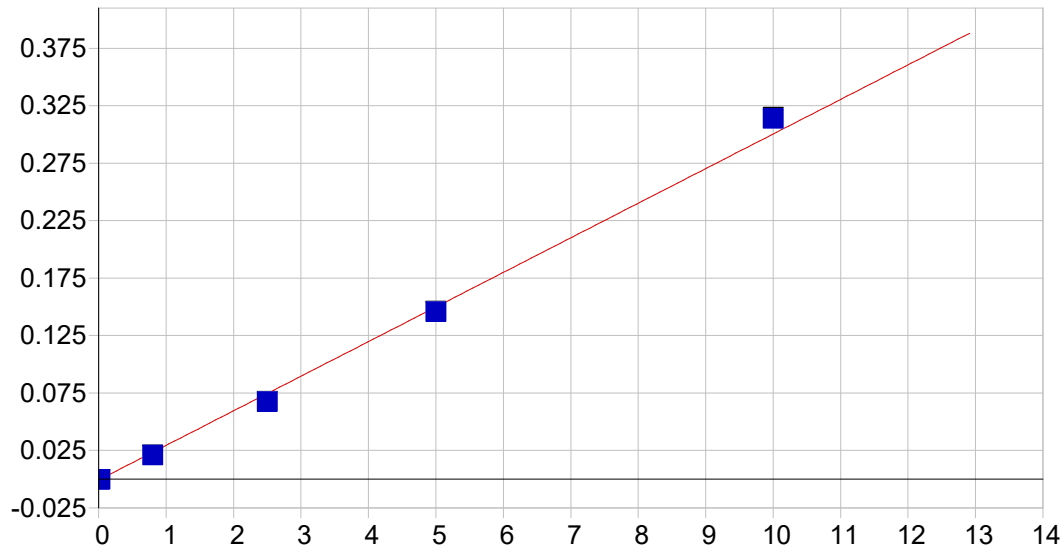


Si 288.158 {117}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.006057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.985974 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.007547
 Predicted MQL: 0.025158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00021	.000	1
S1	.40000	.25766	-.142	-35.6	.00178	.000	1
S3	2.5000	2.0084	-.492	-19.7	.01261	.000	1
S4	5.0000	4.2097	-.790	-15.8	.02617	.000	1
S5	10.000	11.578	1.58	15.8	.07125	.001	1
S2	.80000	.64473	-.155	-19.4	.00419	.000	1

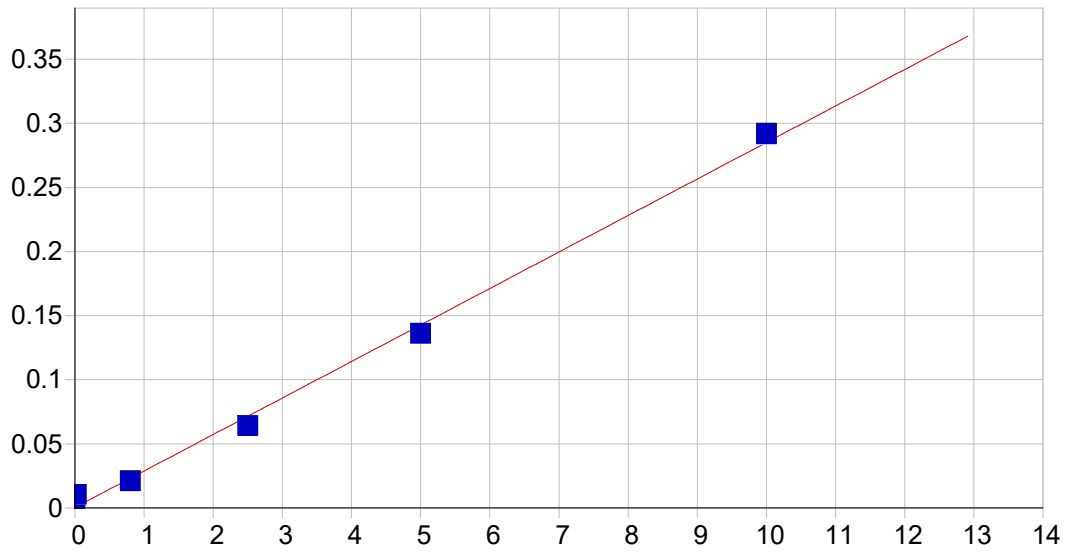


P 177.495 {490}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000727 Re-Slope: 1.000000
 A1 (Gain): 0.030111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998505 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002437
 Predicted MQL: 0.008123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.02000	.01863	-.001	-6.85	-.00017	.000	1
S3	2.5000	2.2662	-.234	-9.35	.06750	.000	1
S4	5.0000	4.8672	-.133	-2.66	.14580	.000	1
S5	10.000	10.452	.452	4.52	.31396	.001	1
S2	.80000	.71556	-.084	-10.6	.02082	.000	1

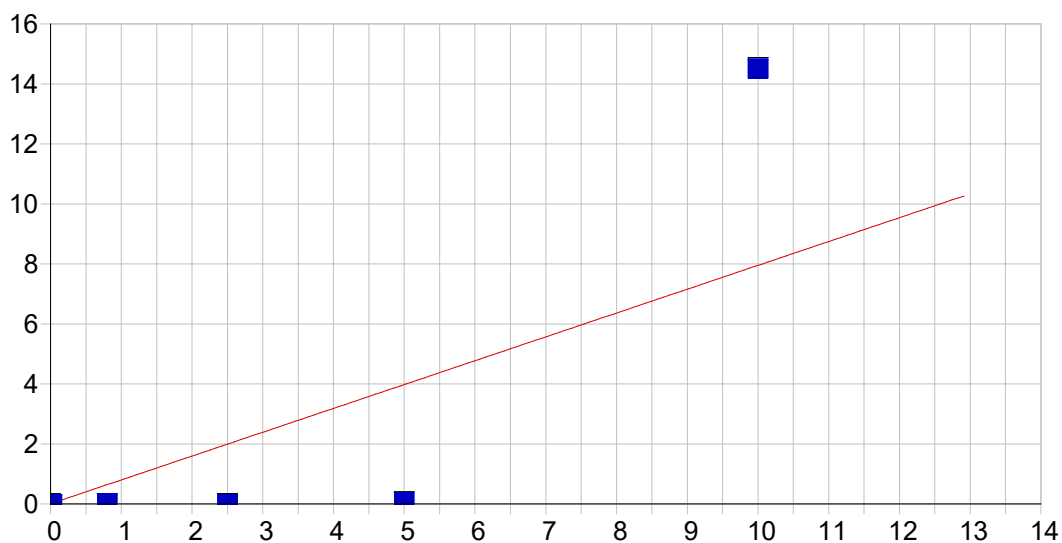


S 182.034 {485}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000313	Re-Slope:	1.000000
A1 (Gain):	0.028480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.870775	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.002789		
Predicted MQL:	0.009297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00030	.000	1
S1	.02000	.35923	.339	1700.	.01052	.000	1
S3	2.5000	2.2394	-.261	-10.4	.06390	.000	1
S4	5.0000	4.7697	-.230	-4.61	.13578	.000	1
S5	10.000	10.240	.240	2.40	.29120	.000	1
S2	.80000	.72552	-.074	-9.31	.02092	.000	1

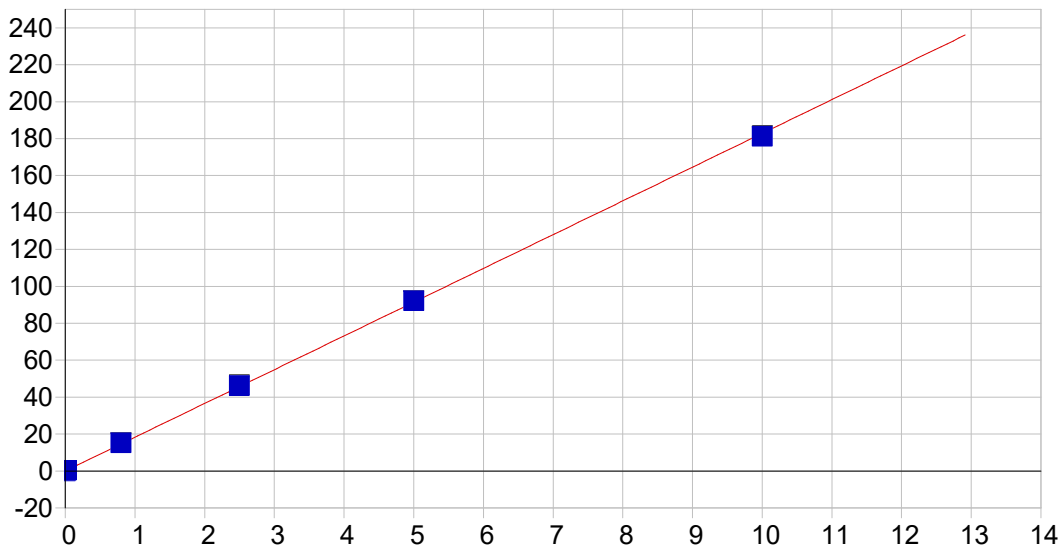


Li 670.784 { 50}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005084 Re-Slope: 1.000000
 A1 (Gain): 0.794646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.741746 Status: OK.
 Std Error of Est: 0.016851
 Predicted MDL: 0.001728
 Predicted MQL: 0.005759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00514	.001	1
S5	10.000	18.255	8.25	82.5	14.518	.036	1
S4	5.0000	.06839	-4.93	-98.6	.06301	.001	1
S3	2.5000	-.00231	-2.50	-100.	.00504	.001	1
S1	.02000	-.00130	-.021	-107.	.00434	.001	1
S2	.80000	.00061	-.799	-99.9	.00614	.001	1



Sr 407.771 { 83}

Date of Fit: 10/14/2024 14:16:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000838 Re-Slope: 1.000000
 A1 (Gain): 18.282466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.005022
 Predicted MDL: 0.000047
 Predicted MQL: 0.000157

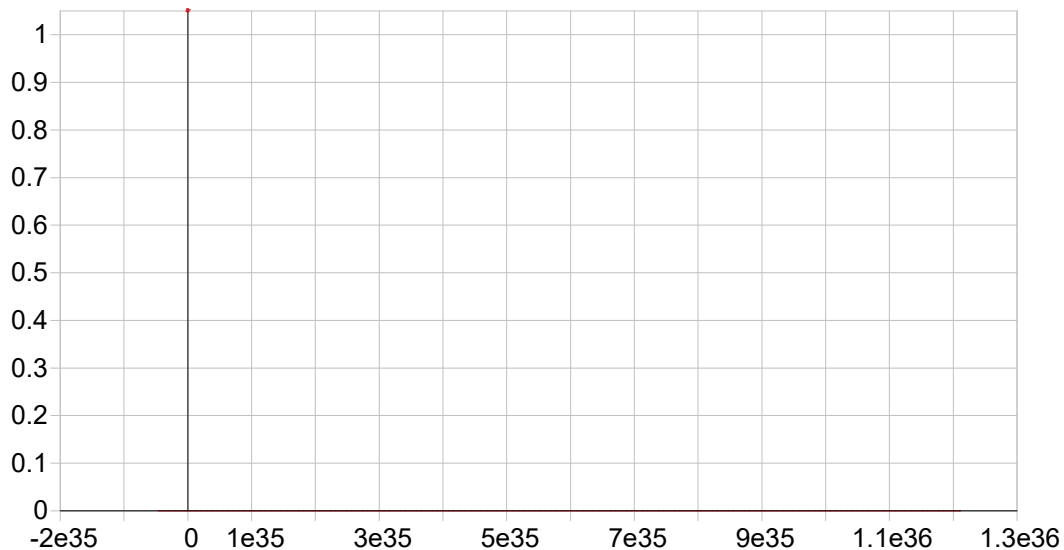
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.02000	.02183	.002	9.13	.40003	.003	1
S3	2.5000	2.5227	.023	.907	46.166	.395	1
S4	5.0000	5.0377	.038	.754	92.192	.108	1
S5	10.000	9.9090	-.091	-.910	181.34	.294	1
S2	.80000	.82874	.029	3.59	15.165	.137	1



**Y 224.306 {450}*
 Y 224.306 {450}***

Date of Fit:	10/14/2024 14:16:06	Type of Fit:	Linear	Weighting:	1/Conc
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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			

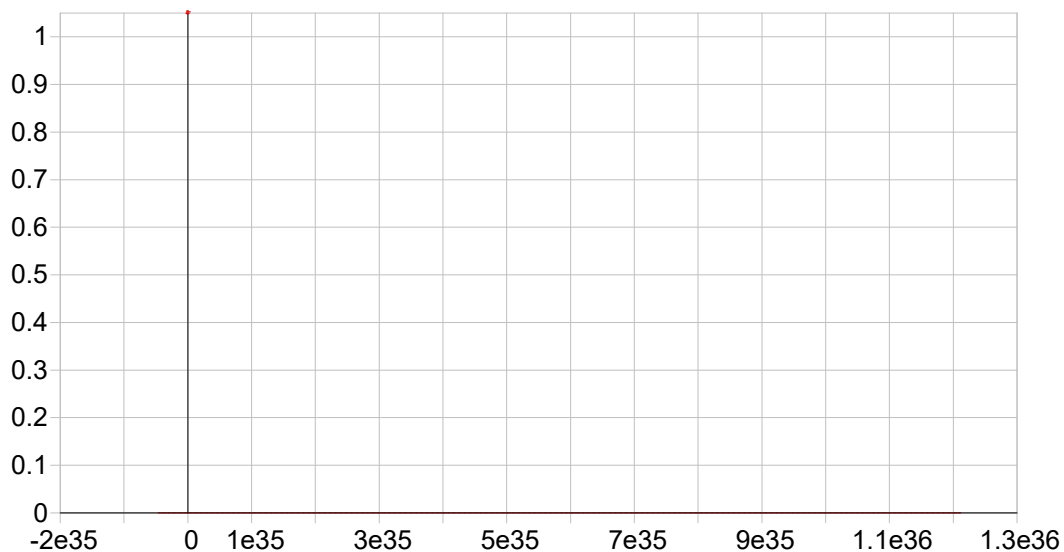


Y 360.073 { 94}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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