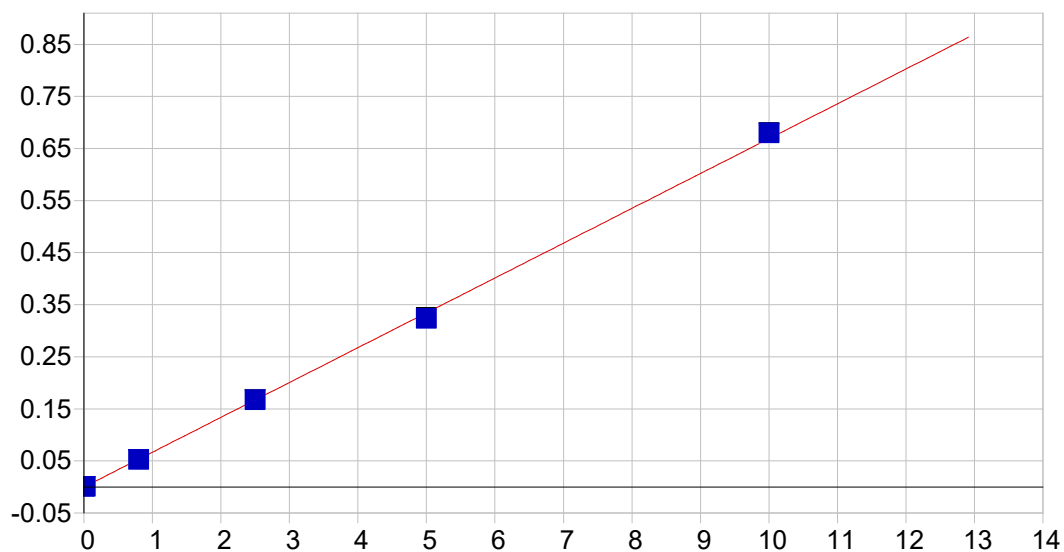


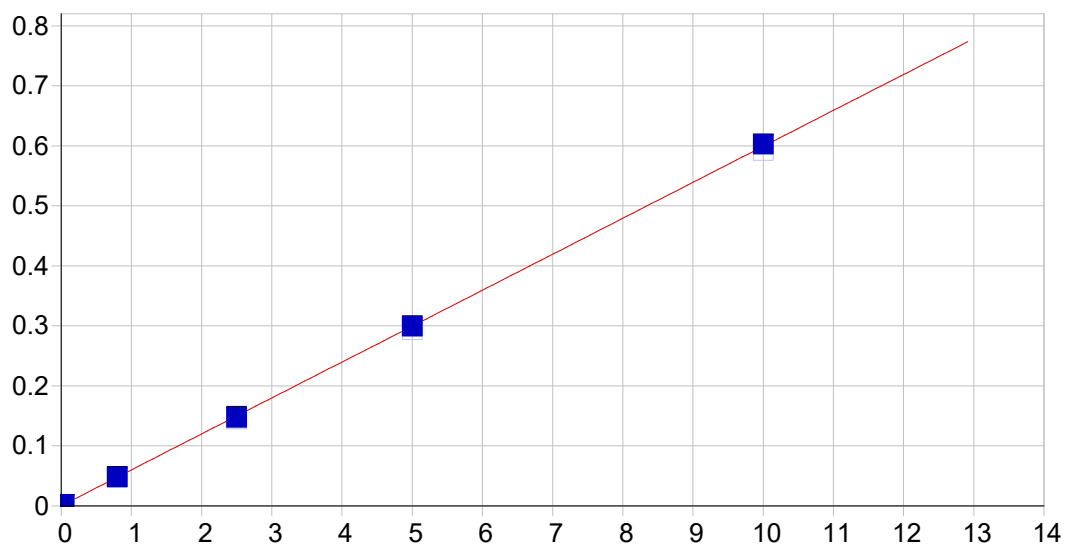


As 189.042 {479}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000178	Re-Slope:	1.000000
A1 (Gain):	0.066908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002431		
Predicted MQL:	0.008103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02065	.001	3.27	.00120	.000	1
S3	2.5000	2.5038	.004	.150	.16716	.001	1
S4	5.0000	4.8407	-.159	-3.19	.32335	.002	1
S5	10.000	10.164	.164	1.64	.67912	.000	1
S2	.80000	.79133	-.009	-1.08	.05271	.000	1

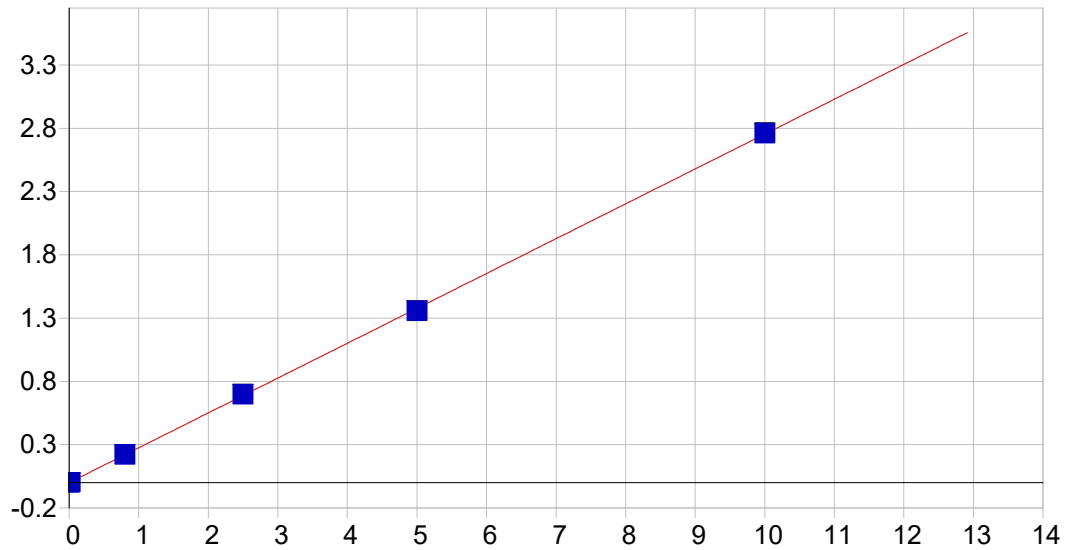


TI 190.856 {477}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.059883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001885
 Predicted MQL: 0.006282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03804	-.002	-4.91	.00228	.000	1
S3	2.5000	2.4531	-.047	-1.87	.14430	.002	1
S4	5.0000	4.9884	-.012	-.232	.29336	.002	1
S5	10.000	10.062	.062	.615	.59164	.000	1
S2	.80000	.79882	-.001	-.148	.04711	.001	1

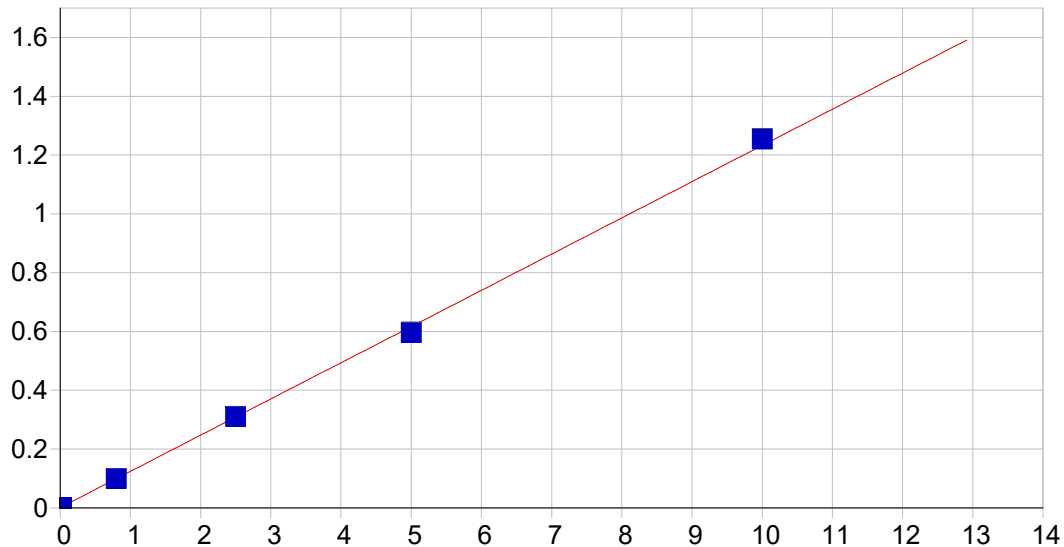


Pb 220.353 {453}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.275422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001029
 Predicted MQL: 0.003429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01200	.01441	.002	20.0	.00358	.000	1
S3	2.5000	2.5349	.035	1.40	.69709	.001	1
S4	5.0000	4.9315	-.069	-1.37	1.3564	.002	1
S5	10.000	10.027	.027	.268	2.7582	.004	1
S2	.80000	.80446	.004	.558	.22100	.000	1

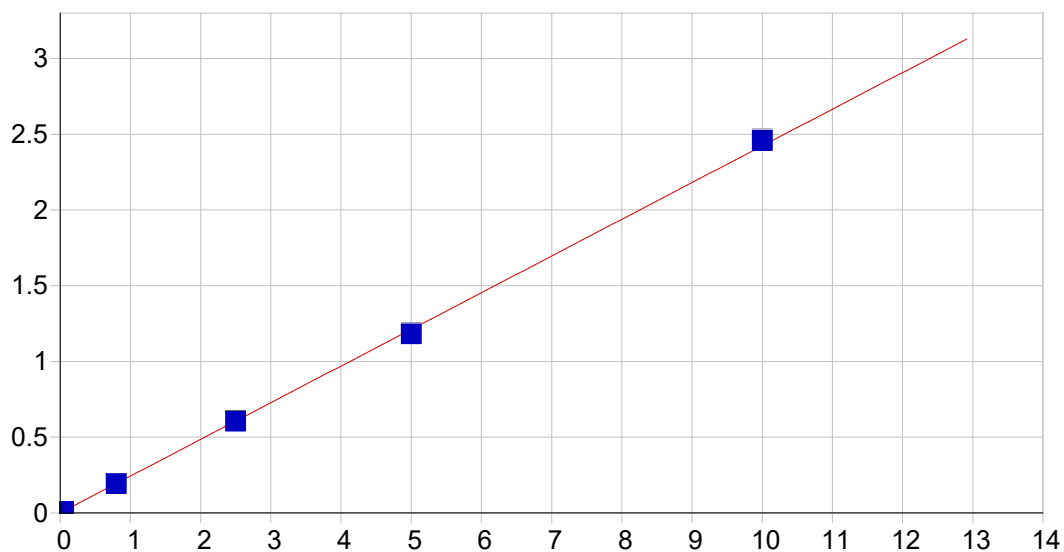


Se 196.090 {472}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001097 Re-Slope: 1.000000
 A1 (Gain): 0.123150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001901
 Predicted MQL: 0.006338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00110	.000	1
S1	.02000	.01916	-.001	-4.20	.00346	.000	1
S3	2.5000	2.5076	.008	.302	.30982	.001	1
S4	5.0000	4.8280	-.172	-3.44	.59551	.002	1
S5	10.000	10.173	.173	1.73	1.2536	.001	1
S2	.80000	.79204	-.008	-.995	.09861	.000	1

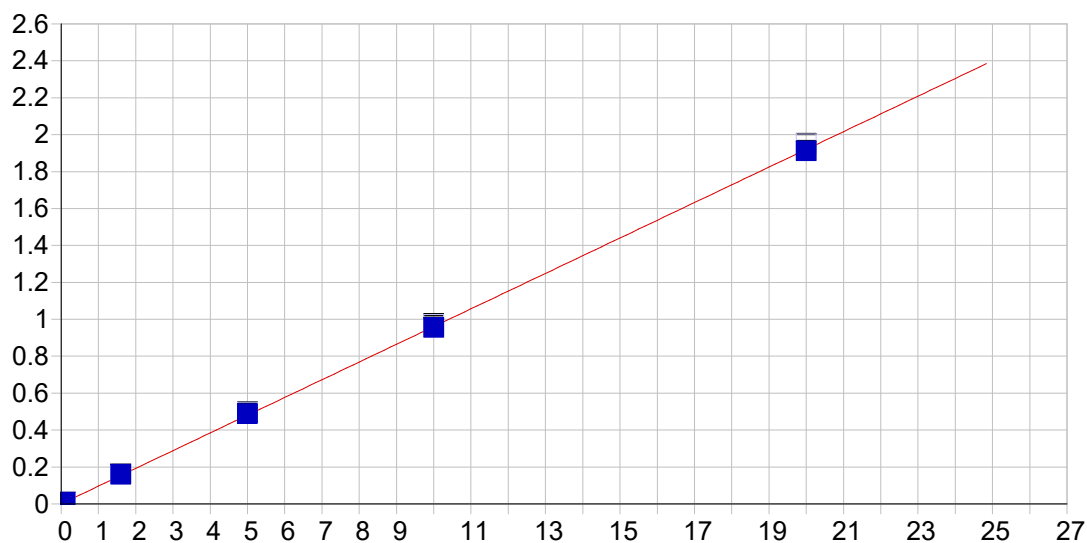


Sb 206.833 {463}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000805 Re-Slope: 1.000000
 A1 (Gain): 0.242203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.001183
 Predicted MQL: 0.003942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.05000	.04736	-.003	-5.28	.01230	.000	1
S3	2.5000	2.4926	-.007	-.297	.60616	.003	1
S4	5.0000	4.8725	-.128	-2.55	1.1842	.004	1
S5	10.000	10.146	.146	1.46	2.4647	.002	1
S2	.80000	.79201	-.008	-.998	.19316	.000	1

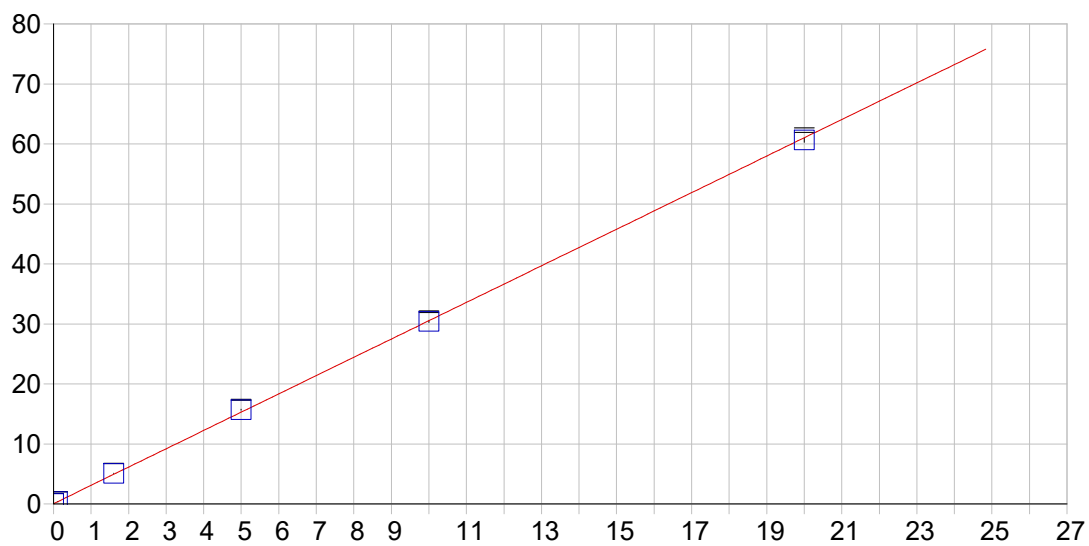


AI 396.152 { 85}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000
 A1 (Gain): 0.095990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.007865
 Predicted MQL: 0.026217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.001	1
S1	.10000	.10344	.003	3.44	.01127	.001	1
S3	5.0000	5.0850	.085	1.70	.49802	.001	1
S4	10.000	9.9359	-.064	-.641	.97297	.005	1
S5	20.000	19.917	-.083	-.413	1.9497	.003	1
S2	1.6000	1.6580	.058	3.63	.16273	.001	1

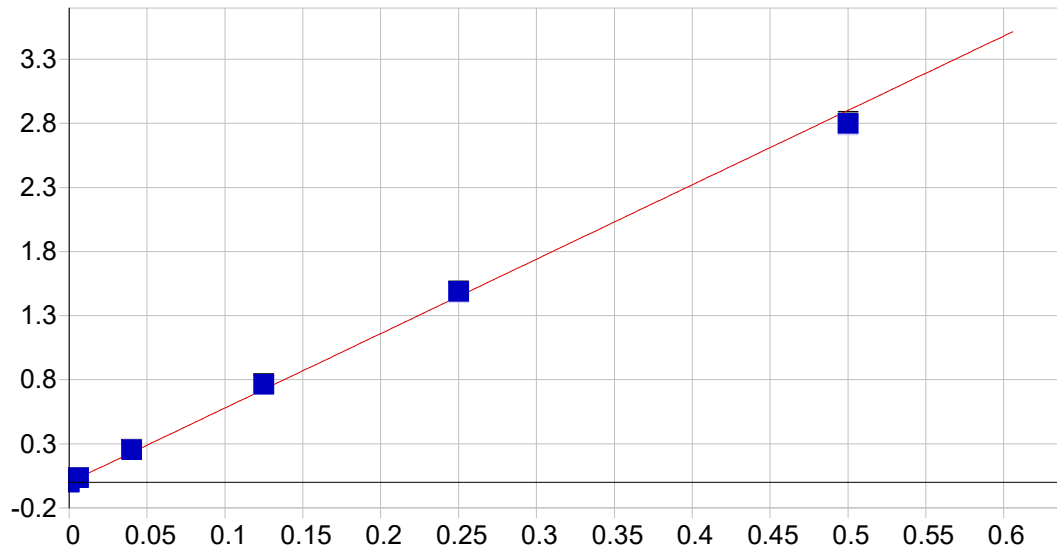


Ba 493.409 { 68}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.047097	Re-Slope:	1.000000
A1 (Gain):	3.048843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.002918		
Predicted MDL:	0.000692		
Predicted MQL:	0.002308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04707	.003	1
S1	.10000	.10491	.005	4.91	.36694	.001	1
S3	5.0000	5.1293	.129	2.59	15.686	.081	1
S4	10.000	9.9475	-.053	-.525	30.375	.127	1
S5	20.000	19.871	-.129	-.646	60.630	.367	1
S2	1.6000	1.6476	.048	2.97	5.0704	.024	1

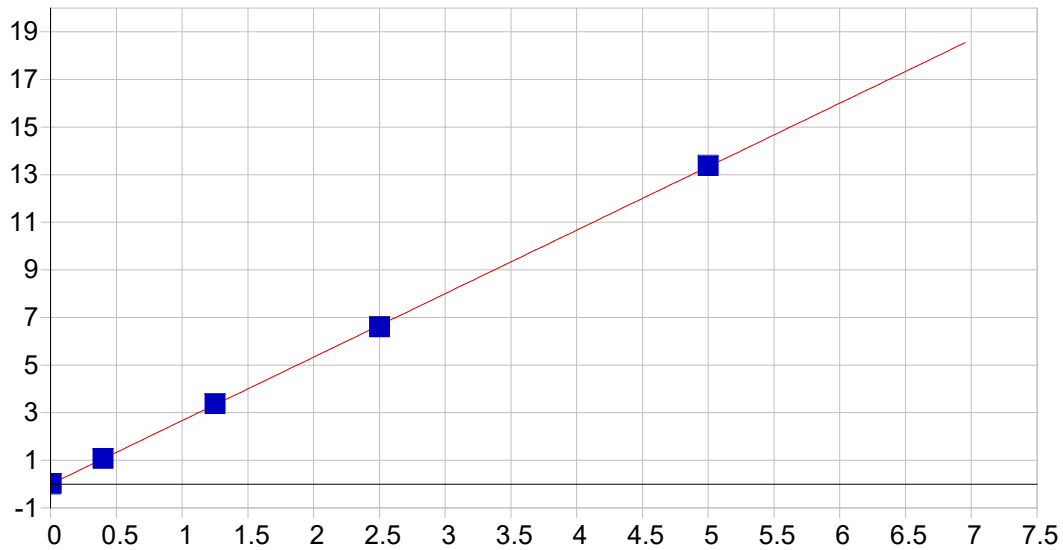


Be 234.861 {144}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000878	Re-Slope:	1.000000
A1 (Gain):	5.804362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999141	Status:	OK.
Std Error of Est:	0.000689		
Predicted MDL:	0.000063		
Predicted MQL:	0.000211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.00600	.00630	.000	4.95	.03541	.000	1
S3	.12500	.13174	.007	5.39	.76053	.005	1
S4	.25000	.25645	.006	2.58	1.4812	.004	1
S5	.50000	.48247	-.018	-3.51	2.7865	.017	1
S2	.04000	.04405	.004	10.1	.25375	.002	1

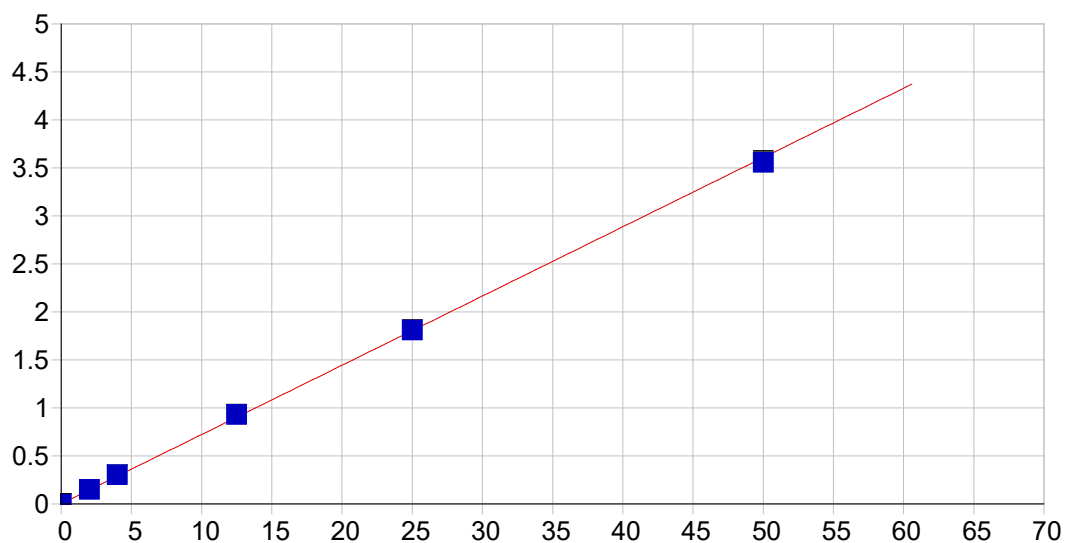


Cd 226.502 {449}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000007	Re-Slope:	1.000000
A1 (Gain):	2.667596	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.000081		
Predicted MQL:	0.000269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00591	-.000	-1.58	.01580	.000	1
S3	1.2500	1.2645	.015	1.16	3.3756	.007	1
S4	2.5000	2.4727	-.027	-1.09	6.6007	.017	1
S5	5.0000	5.0136	.014	.271	13.383	.017	1
S2	.40000	.39929	-.001	-.179	1.0659	.001	1

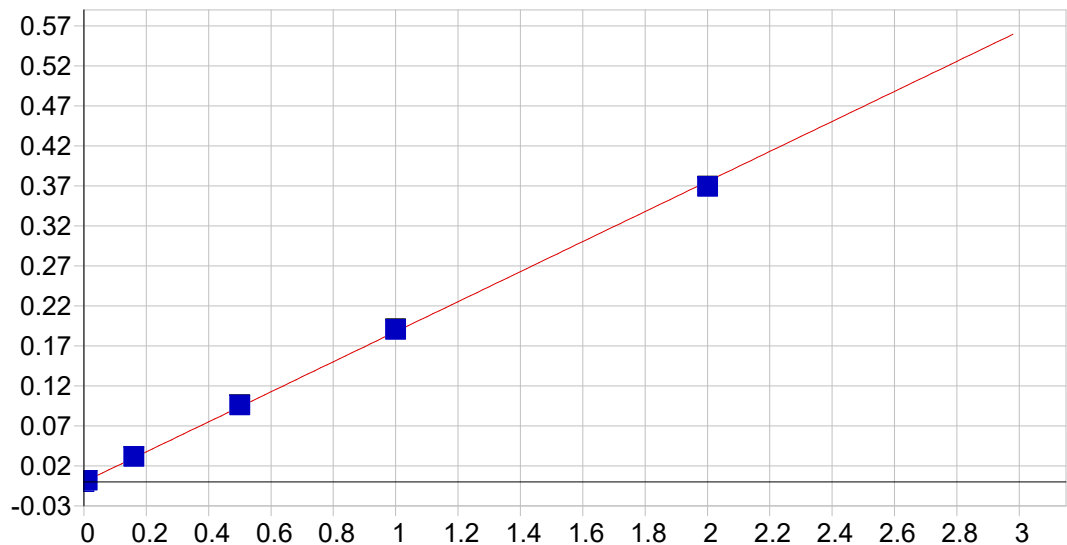


Ca 373.690 { 90}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001053 Re-Slope: 1.000000
 A1 (Gain): 0.072136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000709
 Predicted MDL: 0.010335
 Predicted MQL: 0.034451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00104	.001	1
S2	4.0000	4.1911	.191	4.78	.30338	.001	1
S3	12.500	12.875	.375	3.00	.92981	.002	1
S4	25.000	25.063	.063	.251	1.8090	.006	1
S5	50.000	49.306	-.694	-1.39	3.5578	.014	1
S1	2.0000	2.0647	.065	3.24	.15000	.001	1

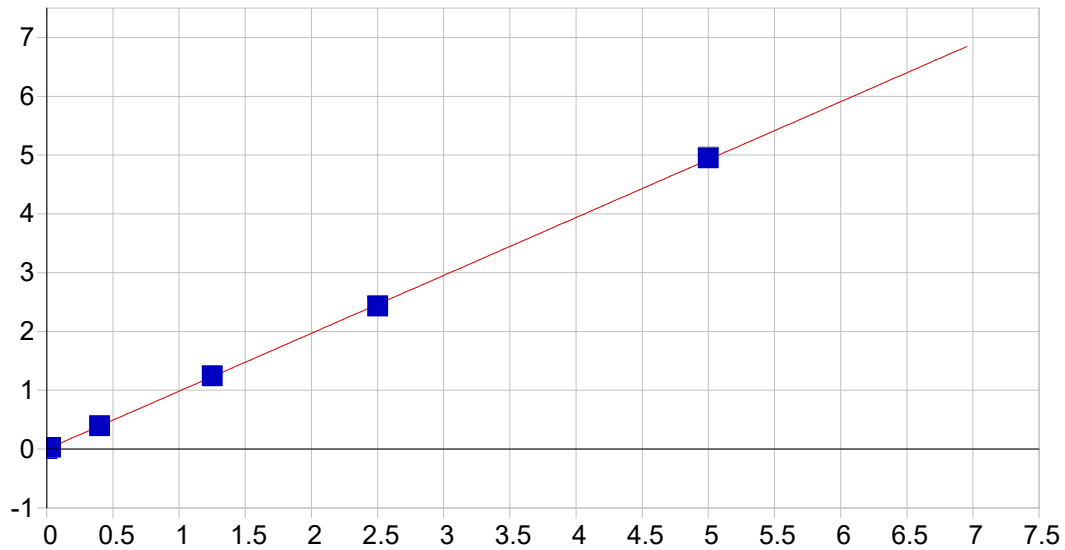


Cr 267.716 {126}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.187755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000444
 Predicted MQL: 0.001481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01015	.000	1.49	.00189	.000	1
S3	.50000	.51222	.012	2.44	.09618	.000	1
S4	1.0000	1.0143	.014	1.43	.19047	.001	1
S5	2.0000	1.9654	-.035	-1.73	.36912	.001	1
S2	.16000	.16791	.008	4.94	.03152	.000	1

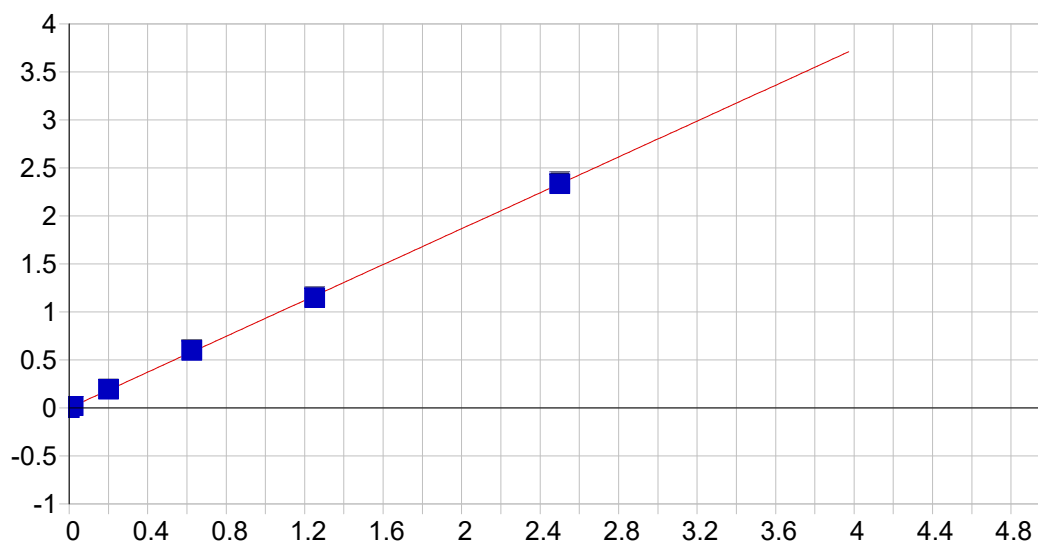


Co 228.616 {448}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.984627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000195
 Predicted MQL: 0.000650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.02955	-.000	-1.50	.02894	.000	1
S3	1.2500	1.2588	.009	.707	1.2415	.002	1
S4	2.5000	2.4674	-.033	-1.30	2.4336	.006	1
S5	5.0000	5.0240	.024	.479	4.9550	.007	1
S2	.40000	.40022	.000	.054	.39470	.000	1

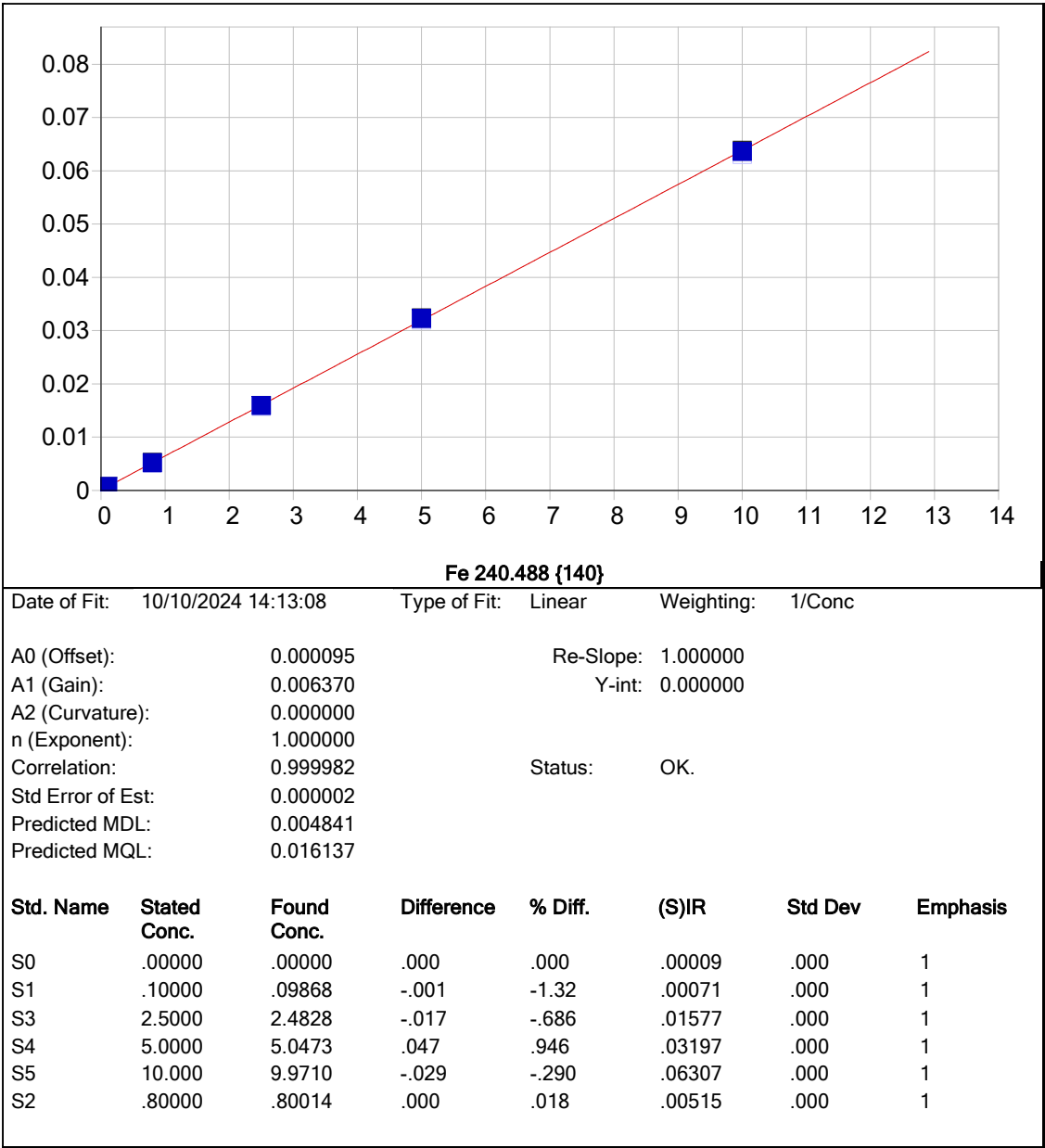


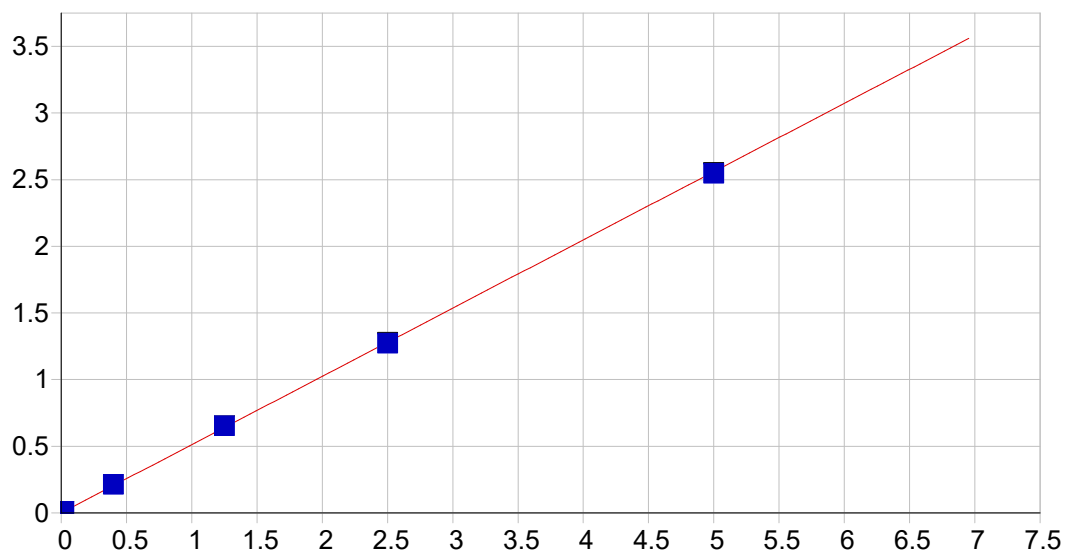
Cu 224.700 {450}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001045 Re-Slope: 1.000000
 A1 (Gain): 0.933993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000390
 Predicted MQL: 0.001299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.02000	.02226	.002	11.3	.01998	.000	1
S3	.62500	.64029	.015	2.45	.60255	.003	1
S4	1.2500	1.2272	-.023	-1.82	1.1563	.005	1
S5	2.5000	2.4981	-.002	-.075	2.3544	.003	1
S2	.20000	.20707	.007	3.53	.19413	.000	1



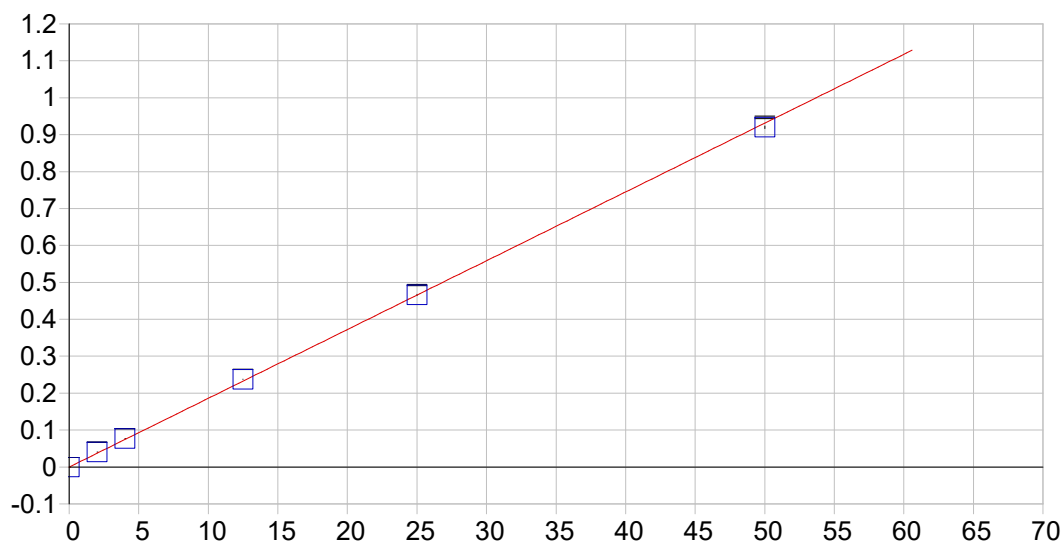


Mn 257.610 {131}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	0.512022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000535		
Predicted MQL:	0.001784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02042	.000	2.10	.01071	.000	1
S3	1.2500	1.2758	.026	2.06	.65360	.003	1
S4	2.5000	2.4836	-.016	-.658	1.2721	.007	1
S5	5.0000	4.9736	-.026	-.528	2.5474	.005	1
S2	.40000	.41667	.017	4.17	.21364	.000	1

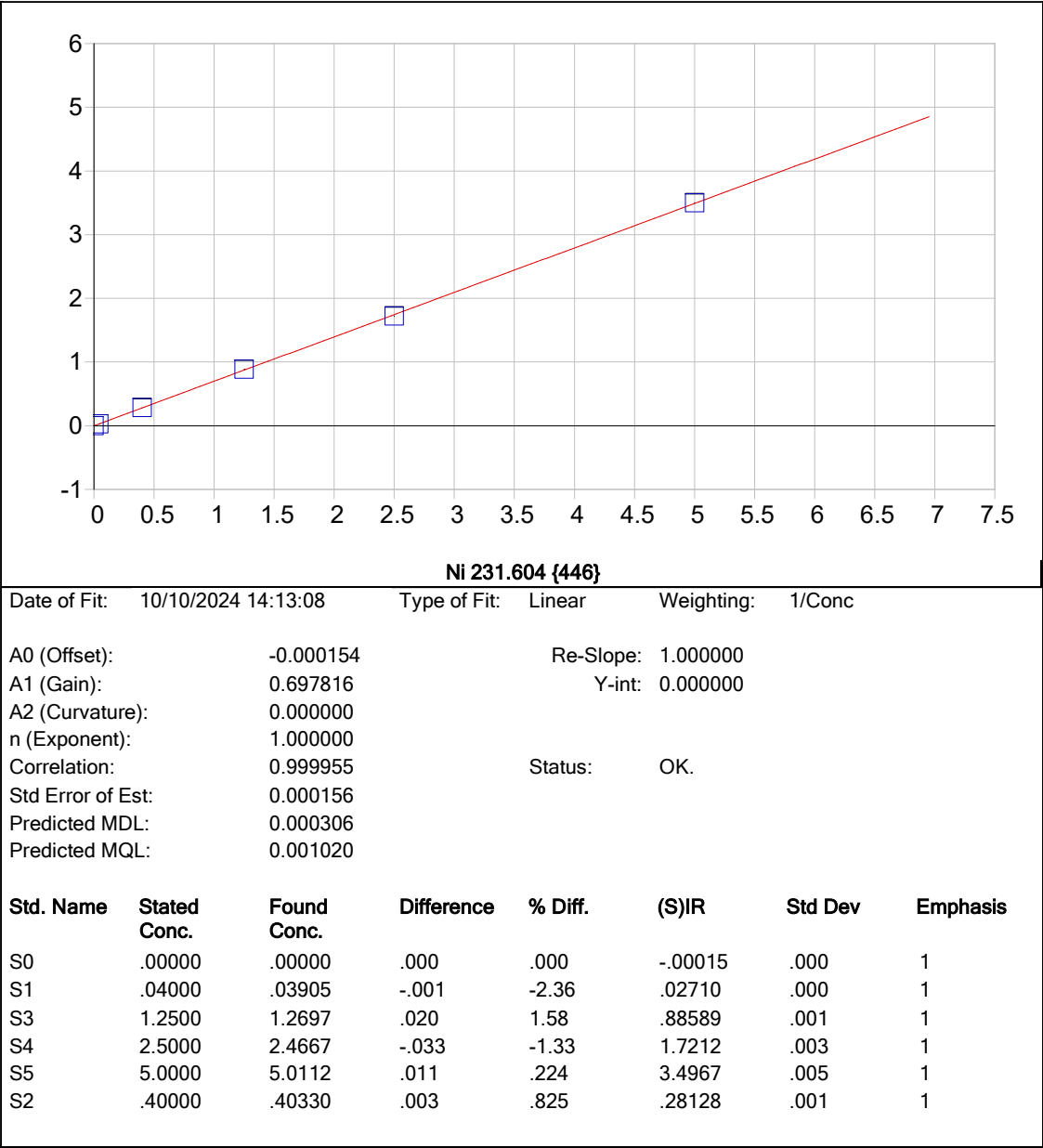


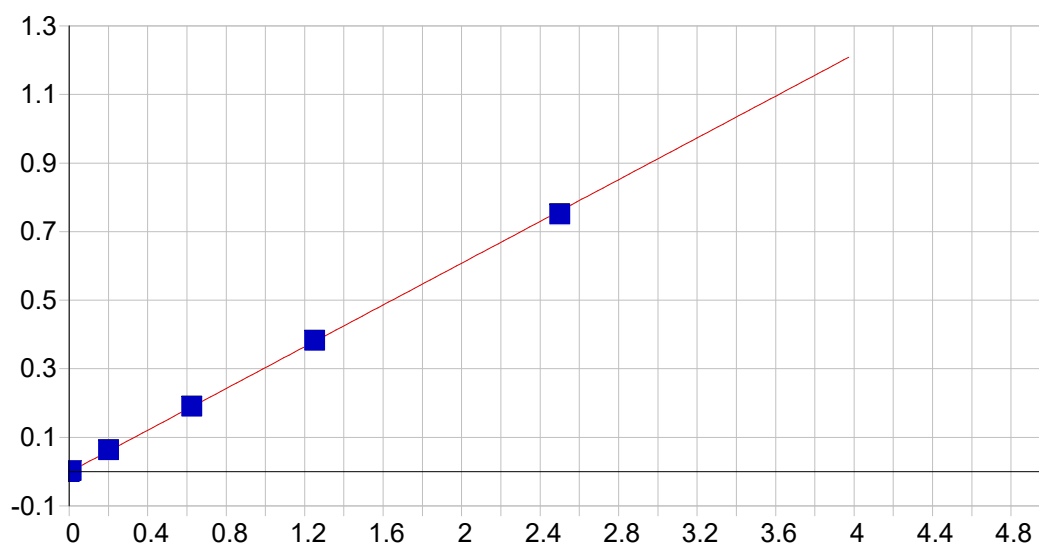
Mg 279.079 {121}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.018629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.016807
 Predicted MQL: 0.056023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00025	.000	1
S2	4.0000	4.1383	.138	3.46	.07684	.000	1
S3	12.500	12.759	.259	2.07	.23743	.000	1
S4	25.000	25.006	.006	.026	.46560	.002	1
S5	50.000	49.402	-.598	-1.20	.92007	.004	1
S1	2.0000	2.1940	.194	9.70	.04062	.000	1



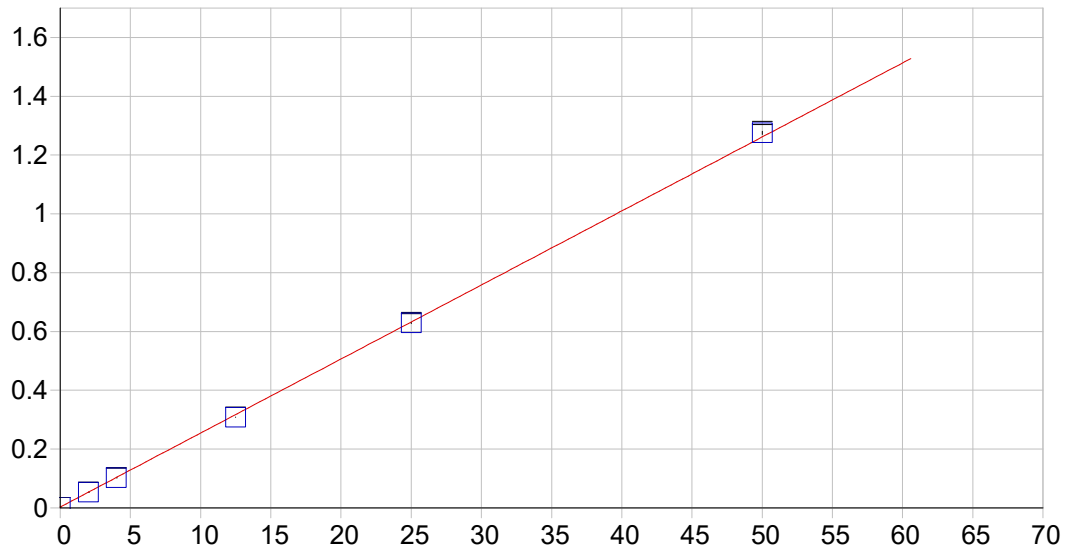


Ag 328.068 {103}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001204	Re-Slope:	1.000000
A1 (Gain):	0.304534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000377		
Predicted MQL:	0.001257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.01000	.01273	.003	27.3	.00265	.000	1
S3	.62500	.62987	.005	.779	.18986	.000	1
S4	1.2500	1.2615	.011	.918	.38145	.000	1
S5	2.5000	2.4702	-.030	-1.19	.74802	.001	1
S2	.20000	.21078	.011	5.39	.06274	.000	1

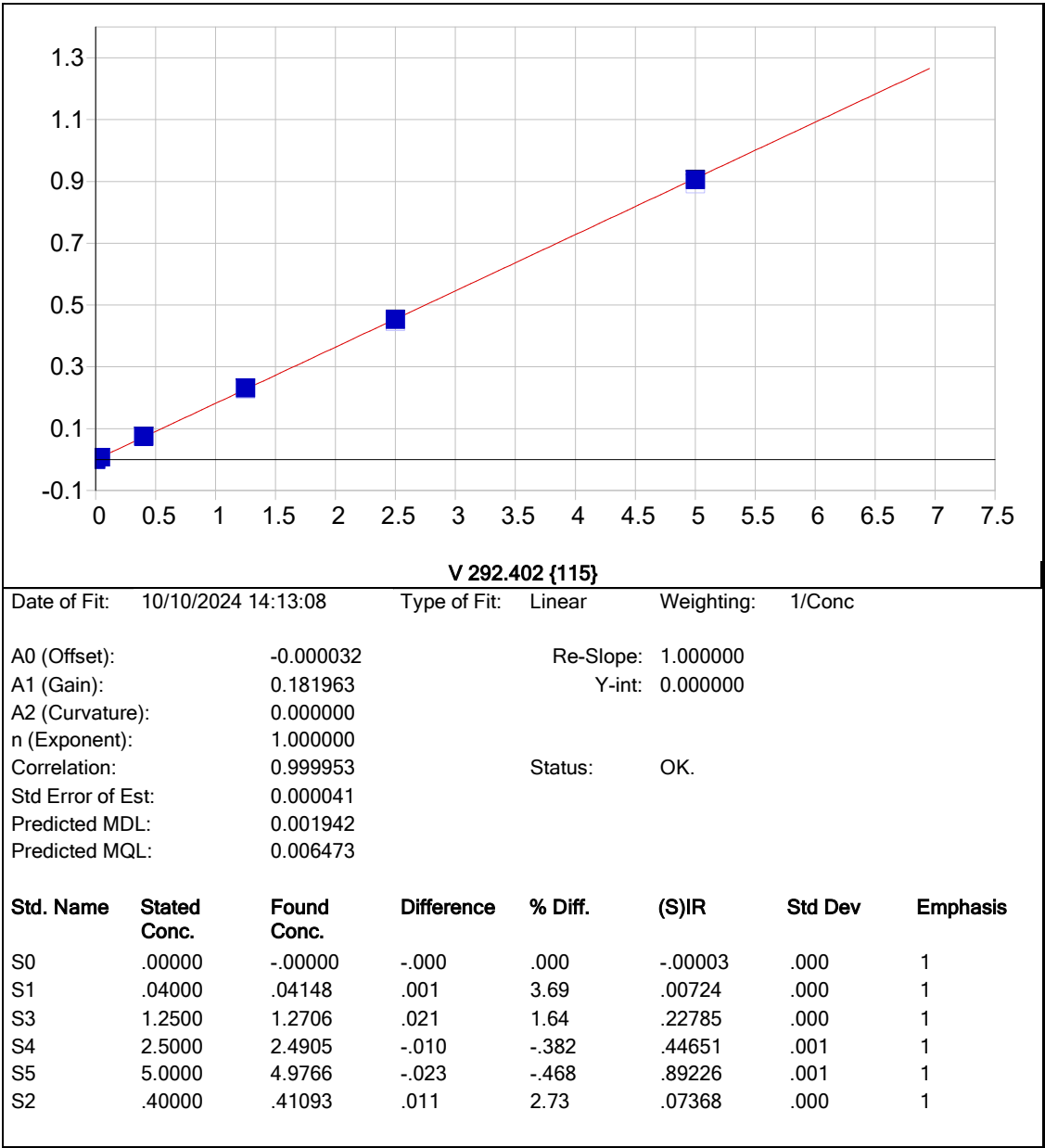


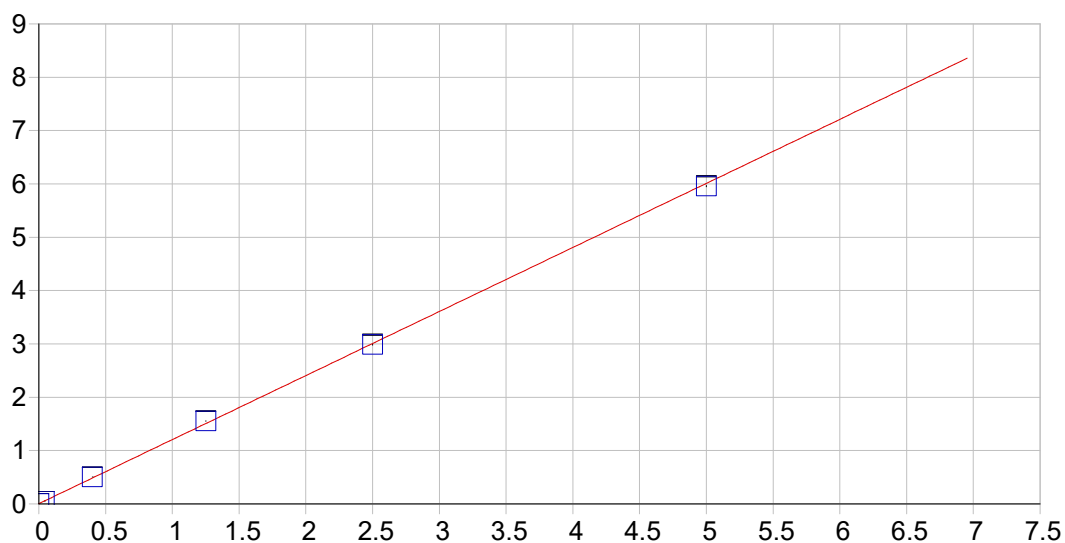
Na 589.592 { 57}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002964	Re-Slope:	1.000000
A1 (Gain):	0.025173	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.007760		
Predicted MQL:	0.025866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00297	.000	1
S2	4.0000	3.9460	-.054	-1.35	.10230	.000	1
S3	12.500	12.138	-.362	-2.89	.30852	.001	1
S4	25.000	24.855	-.145	-.581	.62863	.002	1
S5	50.000	50.560	.560	1.12	1.2757	.005	1
S1	2.0000	2.0012	.001	.062	.05334	.000	1



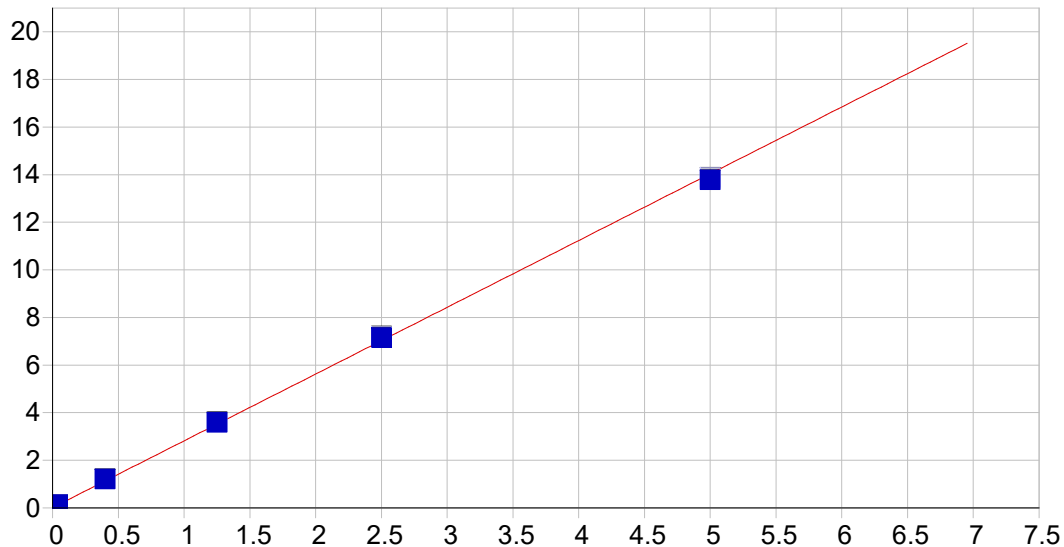


Zn 206.200 {464}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004392	Re-Slope:	1.000000
A1 (Gain):	1.201096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000472		
Predicted MDL:	0.000188		
Predicted MQL:	0.000627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00439	.000	1
S1	.04000	.04064	.001	1.59	.05320	.000	1
S3	1.2500	1.2914	.041	3.31	1.5555	.005	1
S4	2.5000	2.4845	-.015	-.618	2.9886	.013	1
S5	5.0000	4.9565	-.044	-.870	5.9576	.011	1
S2	.40000	.41695	.017	4.24	.50519	.001	1

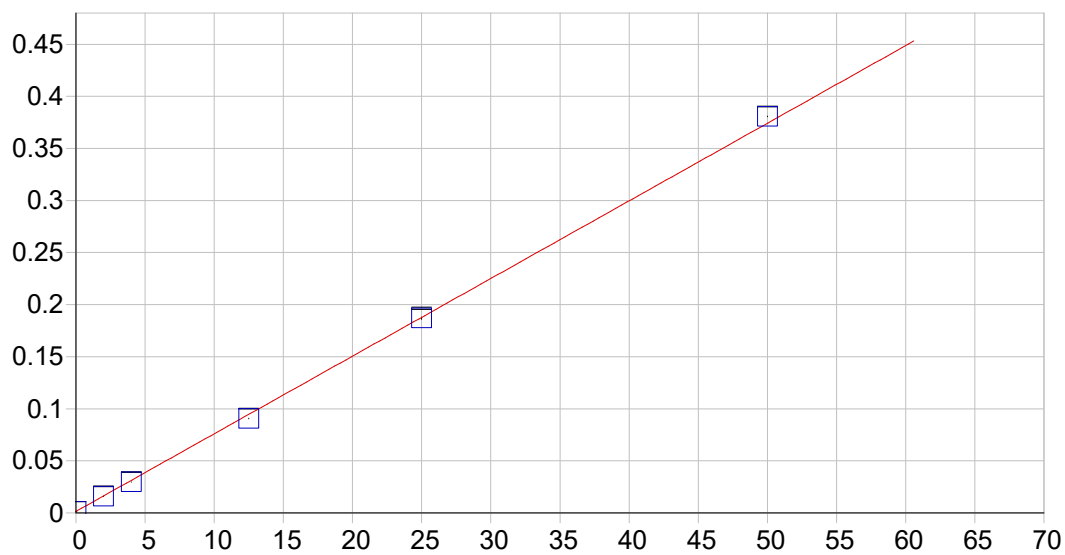


Zn 213.856 {158}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013009	Re-Slope:	1.000000
A1 (Gain):	2.805208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.001453		
Predicted MDL:	0.000283		
Predicted MQL:	0.000943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01299	.000	1
S1	.04000	.04188	.002	4.70	.13128	.002	1
S3	1.2500	1.2728	.023	1.83	3.6080	.006	1
S4	2.5000	2.5437	.044	1.75	7.1974	.017	1
S5	5.0000	4.9072	-.093	-1.86	13.876	.006	1
S2	.40000	.42436	.024	6.09	1.2112	.003	1

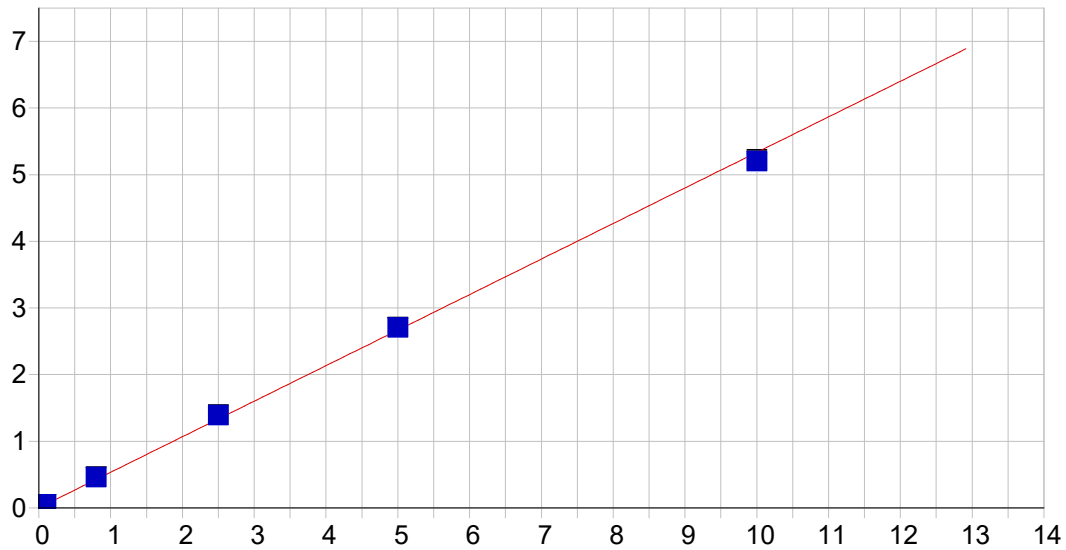


K 766.490 { 44}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001446	Re-Slope:	1.000000
A1 (Gain):	0.007455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.030234		
Predicted MQL:	0.100781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00145	.000	1
S2	4.0000	3.7949	-.205	-5.13	.02974	.000	1
S3	12.500	11.973	-.527	-4.21	.09071	.000	1
S4	25.000	24.902	-.098	-.391	.18709	.001	1
S5	50.000	50.887	.887	1.77	.38079	.000	1
S1	2.0000	1.9428	-.057	-2.86	.01593	.000	1

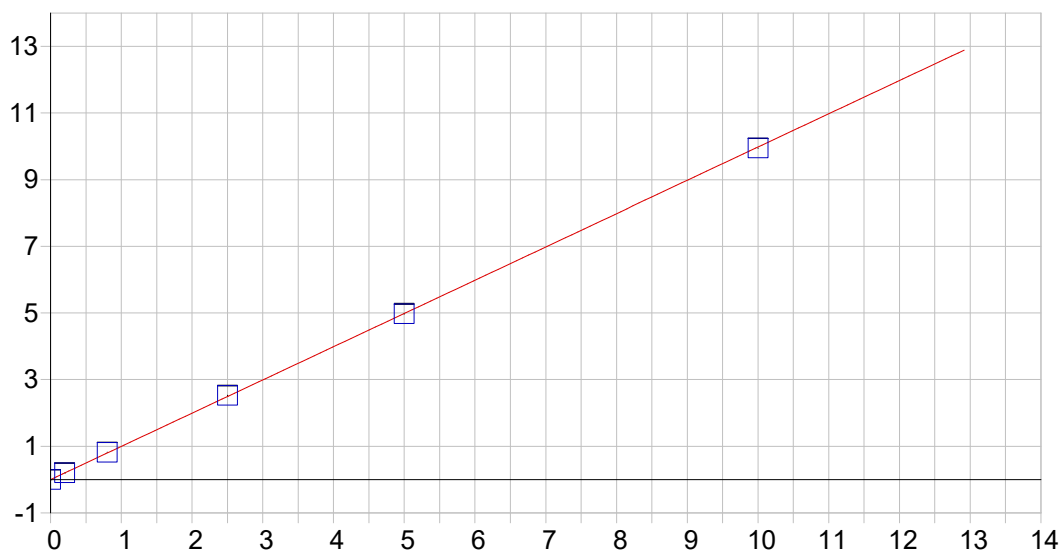


B 249.678 {135}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001444	Re-Slope:	1.000000
A1 (Gain):	0.533292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.000860		
Predicted MDL:	0.000788		
Predicted MQL:	0.002626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00144	.000	1
S1	.10000	.09630	-.004	-3.70	.05257	.000	1
S3	2.5000	2.6079	.108	4.32	1.3896	.004	1
S4	5.0000	5.0779	.078	1.56	2.7042	.006	1
S5	10.000	9.7531	-.247	-2.47	5.1923	.025	1
S2	.80000	.86479	.065	8.10	.46179	.003	1

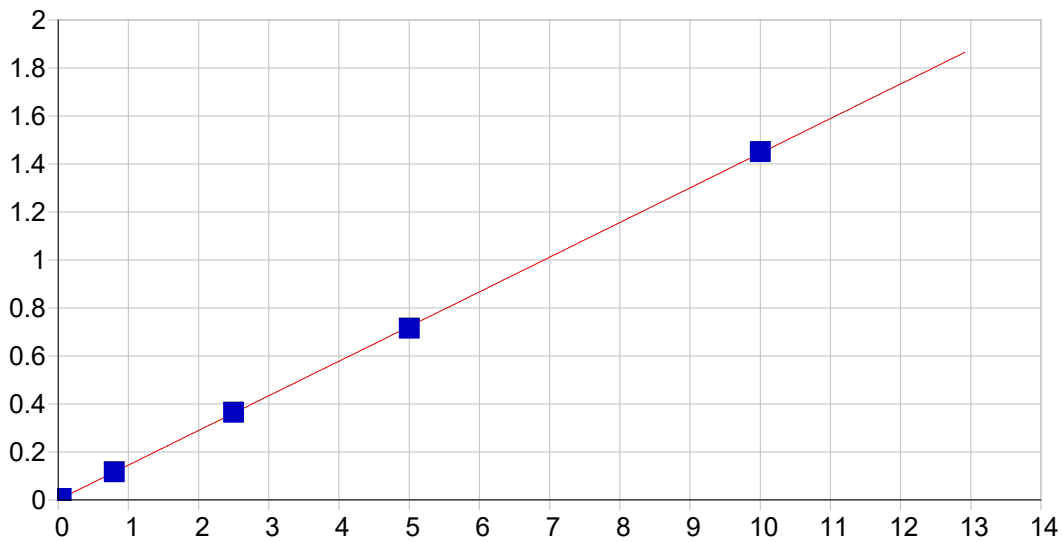


Mo 202.030 {467}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.997669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.000243
 Predicted MQL: 0.000810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.20000	.19847	-.002	-.764	.19804	.000	1
S3	2.5000	2.5260	.026	1.04	2.5202	.009	1
S4	5.0000	4.9876	-.012	-.249	4.9760	.015	1
S5	10.000	9.9673	-.033	-.327	9.9441	.008	1
S2	.80000	.82059	.021	2.57	.81871	.001	1

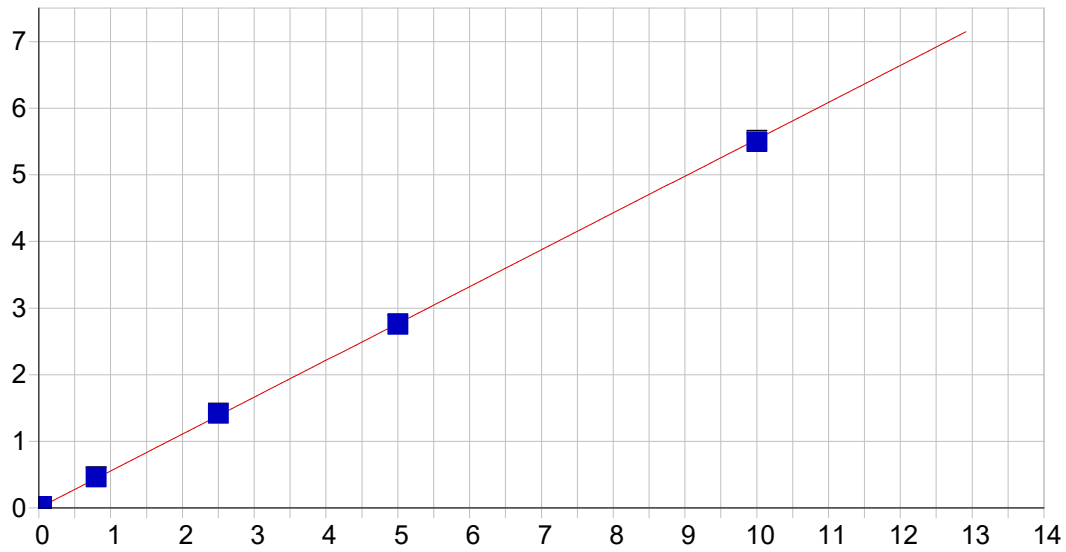


Sn 189.989 {478}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000620	Re-Slope:	1.000000
A1 (Gain):	0.144375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000702		
Predicted MQL:	0.002339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.04000	.03885	-.001	-2.88	.00622	.000	1
S3	2.5000	2.5191	.019	.762	.36394	.001	1
S4	5.0000	4.9438	-.056	-1.12	.71364	.001	1
S5	10.000	10.041	.041	.409	1.4488	.002	1
S2	.80000	.79743	-.003	-.321	.11563	.000	1

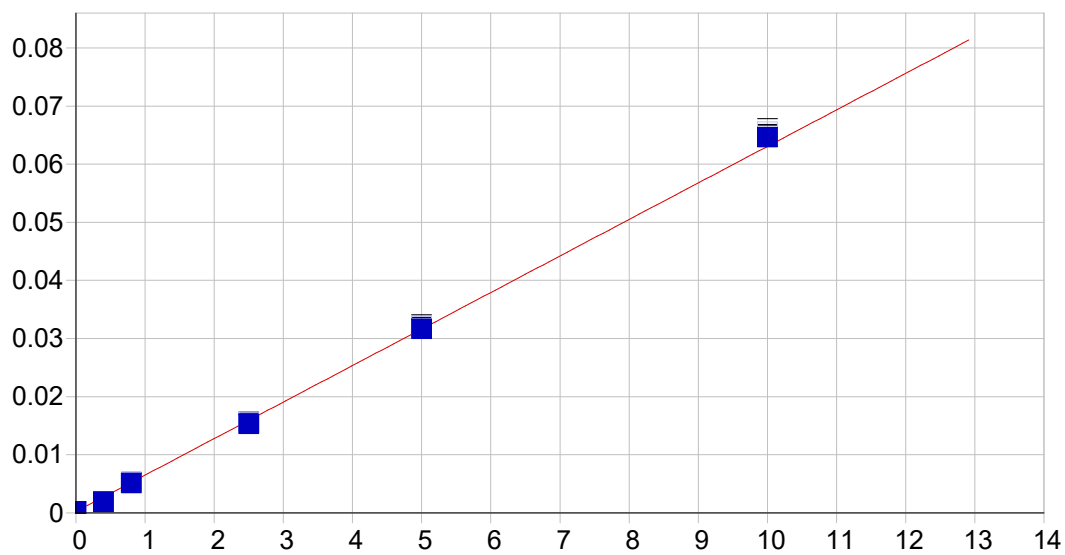


Ti 336.121 {100}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001788	Re-Slope:	1.000000
A1 (Gain):	0.553339	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.000871		
Predicted MQL:	0.002905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.04000	.04053	.001	1.33	.02420	.000	1
S3	2.5000	2.5602	.060	2.41	1.4180	.003	1
S4	5.0000	4.9731	-.027	-.538	2.7526	.010	1
S5	10.000	9.9325	-.068	-.675	5.4958	.022	1
S2	.80000	.83366	.034	4.21	.46292	.001	1

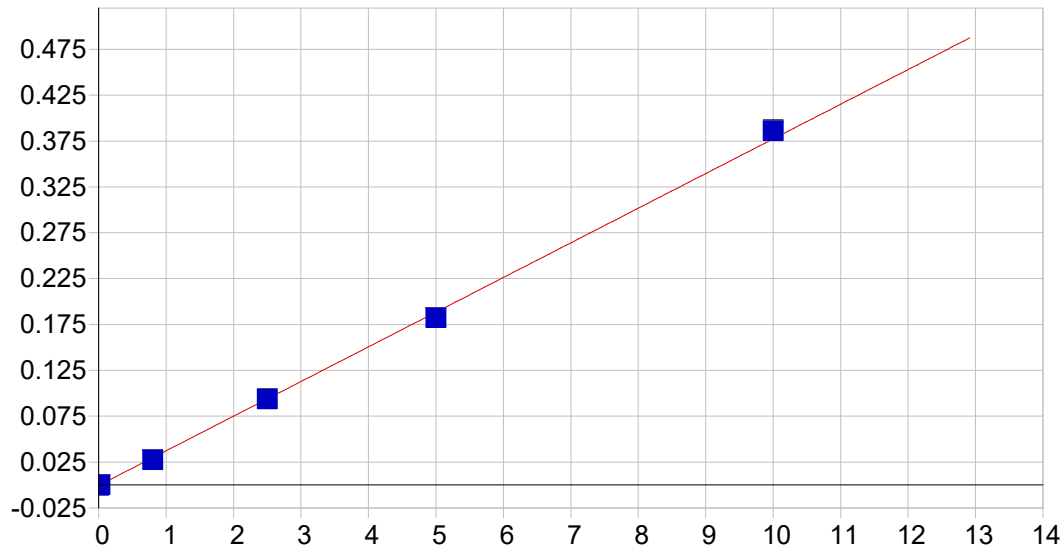


Si 288.158 {117}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
A1 (Gain): 0.006283 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998560 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.007617
Predicted MQL: 0.025390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00022	.000	1
S1	.40000	.26631	-.134	-33.4	.00190	.000	1
S3	2.5000	2.3988	-.101	-4.05	.01553	.000	1
S4	5.0000	5.0014	.001	.027	.03212	.000	1
S5	10.000	10.251	.251	2.51	.06557	.001	1
S2	.80000	.78114	-.019	-2.36	.00521	.000	1

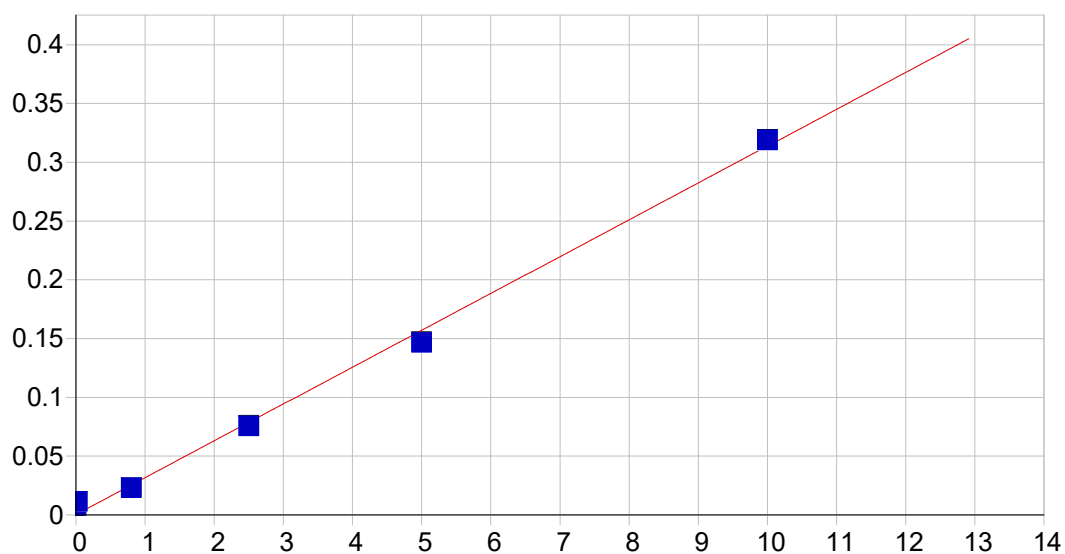


P 177.495 {490}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.037792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002391
 Predicted MQL: 0.007970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.02000	.02240	.002	12.0	.00029	.000	1
S3	2.5000	2.4959	-.004	-.164	.09375	.000	1
S4	5.0000	4.8349	-.165	-3.30	.18213	.001	1
S5	10.000	10.231	.231	2.31	.38602	.001	1
S2	.80000	.73594	-.064	-8.01	.02725	.000	1

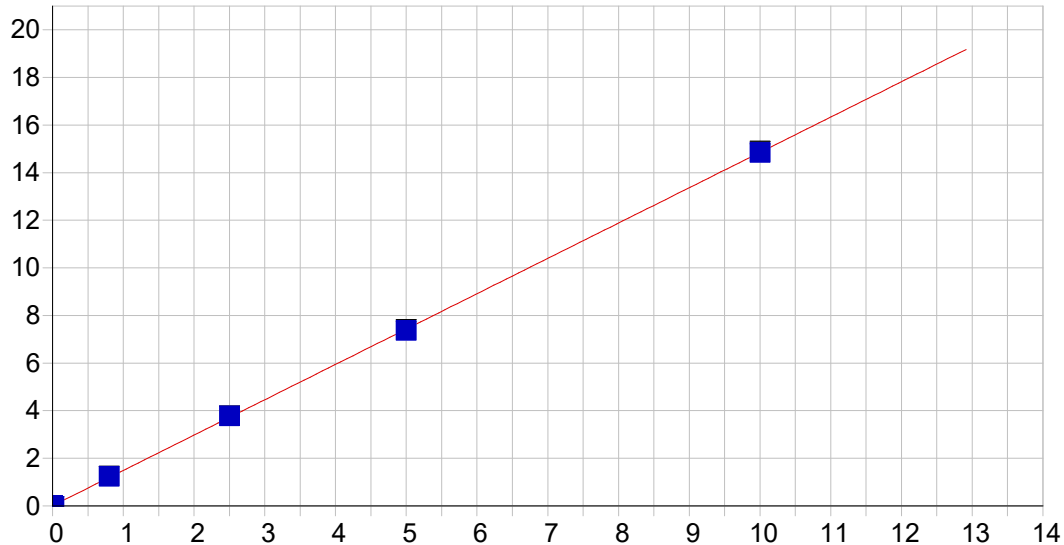


S 182.034 {485}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000377	Re-Slope:	1.000000
A1 (Gain):	0.031332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.873841	Status:	OK.
Std Error of Est:	0.000407		
Predicted MDL:	0.002945		
Predicted MQL:	0.009817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00037	.000	1
S1	.02000	.35471	.335	1670.	.01146	.000	1
S3	2.5000	2.4040	-.096	-3.84	.07550	.000	1
S4	5.0000	4.6718	-.328	-6.56	.14634	.000	1
S5	10.000	10.173	.173	1.73	.31831	.000	1
S2	.80000	.72945	-.071	-8.82	.02317	.000	1

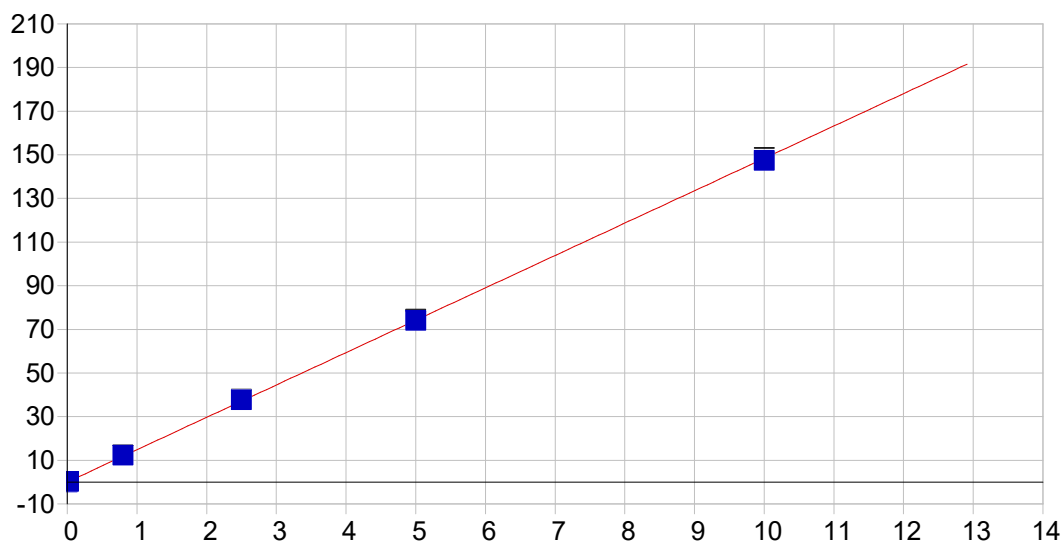


Li 670.784 { 50}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007007 Re-Slope: 1.000000
 A1 (Gain): 1.484525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999257 Status: OK.
 Std Error of Est: 0.001343
 Predicted MDL: 0.000954
 Predicted MQL: 0.003181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00704	.002	1
S5	10.000	9.9932	-.007	-.068	14.855	.057	1
S4	5.0000	4.9571	-.043	-.858	7.3726	.038	1
S3	2.5000	2.5401	.040	1.60	3.7812	.015	1
S1	.02000	-.00234	-.022	-112.	.00407	.001	1
S2	.80000	.83236	.032	4.04	1.2437	.004	1

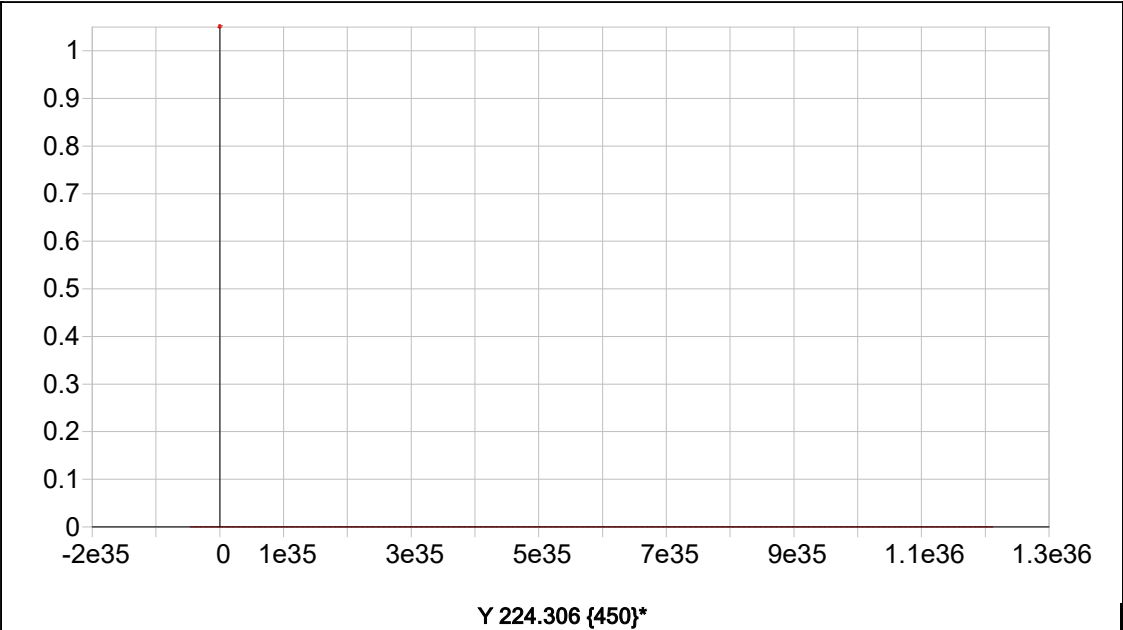


Sr 407.771 { 83}

Date of Fit: 10/10/2024 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001301 Re-Slope: 1.000000
 A1 (Gain): 14.836677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.003866
 Predicted MDL: 0.000057
 Predicted MQL: 0.000189

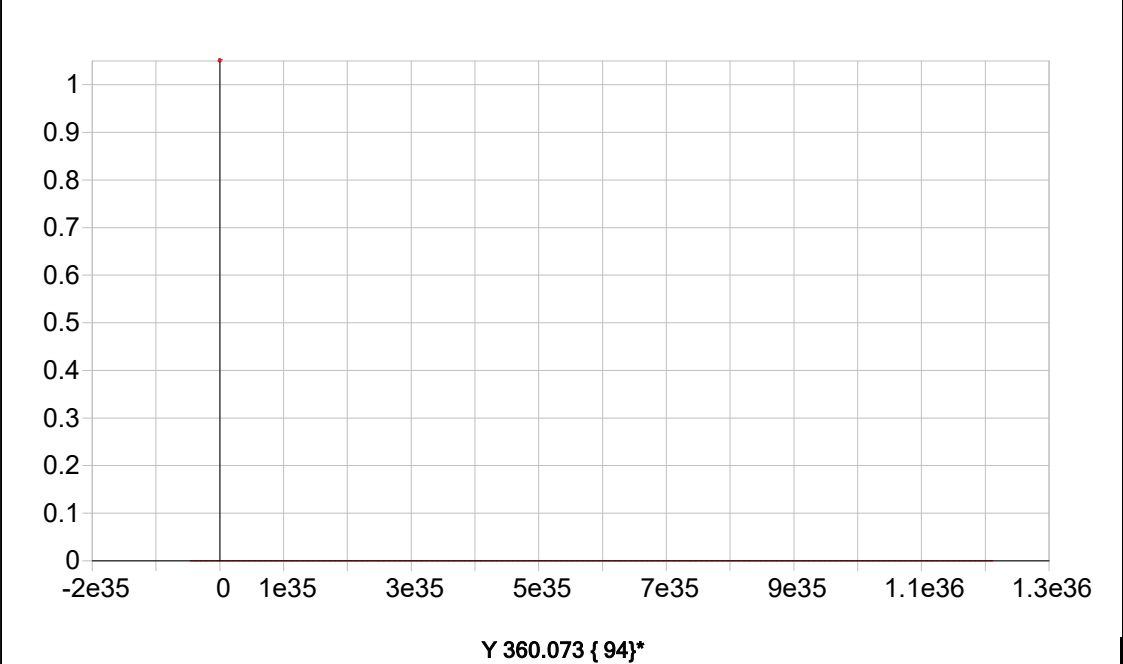
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.001	1
S1	.02000	.02016	.000	.811	.29932	.001	1
S3	2.5000	2.5436	.044	1.74	37.774	.205	1
S4	5.0000	4.9953	-.005	-.094	74.187	.491	1
S5	10.000	9.9321	-.068	-.679	147.51	1.12	1
S2	.80000	.82883	.029	3.60	12.308	.005	1



Date of Fit: 10/10/2024 14:13:08 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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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

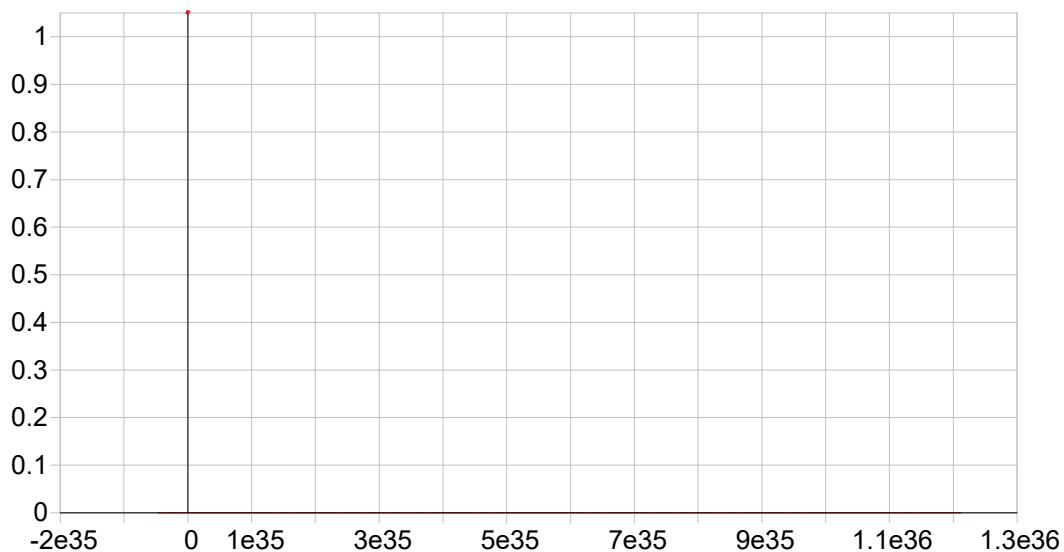




Y 224.306 {150}*

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