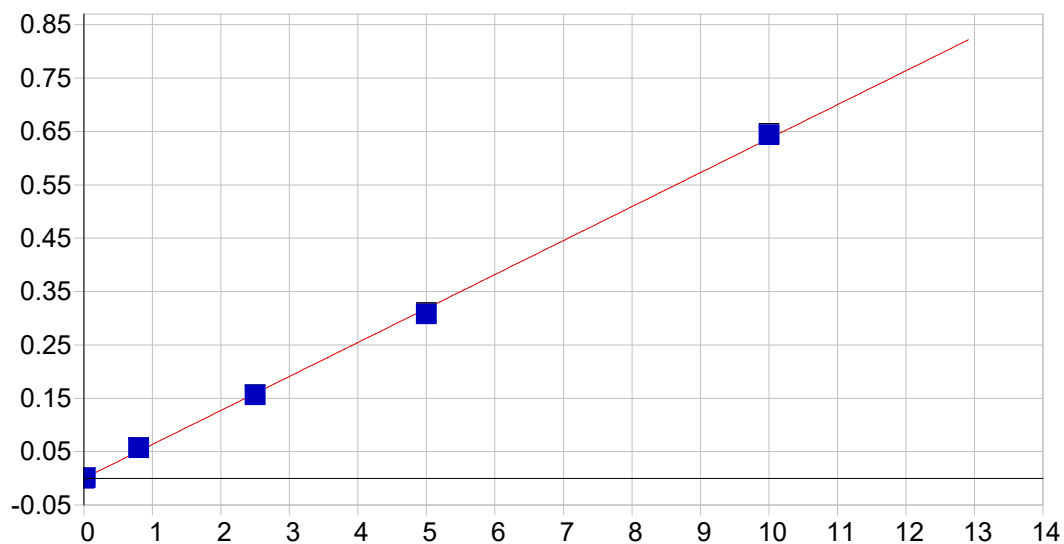


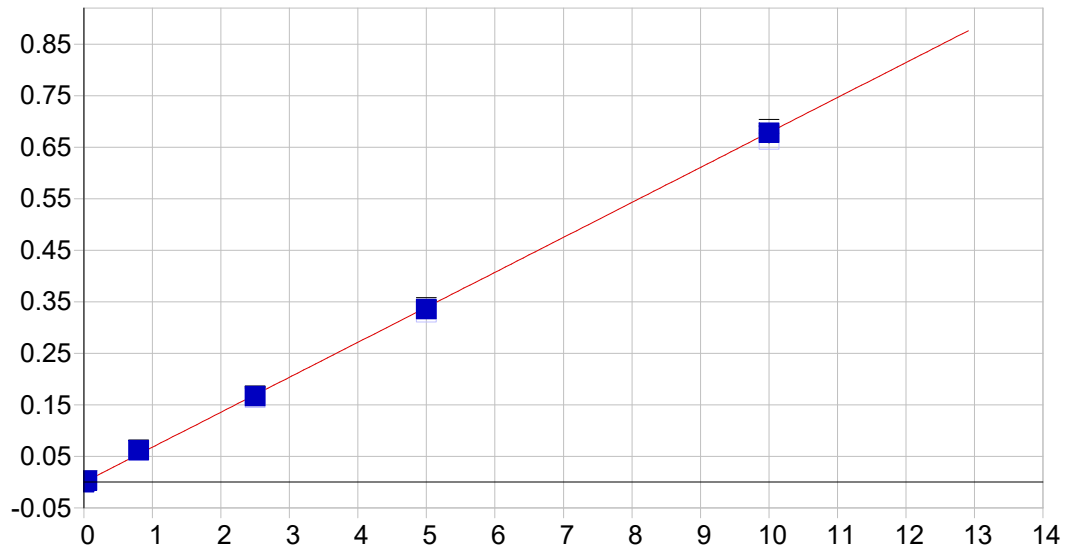


As 189.042 {479}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.063663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002345
 Predicted MQL: 0.007817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02032	.000	1.61	.00124	.000	1
S3	2.5000	2.4515	-.048	-1.94	.15586	.000	1
S4	5.0000	4.8353	-.165	-3.29	.30744	.002	1
S5	10.000	10.116	.116	1.16	.64328	.003	1
S2	.80000	.89691	.097	12.1	.05700	.000	1

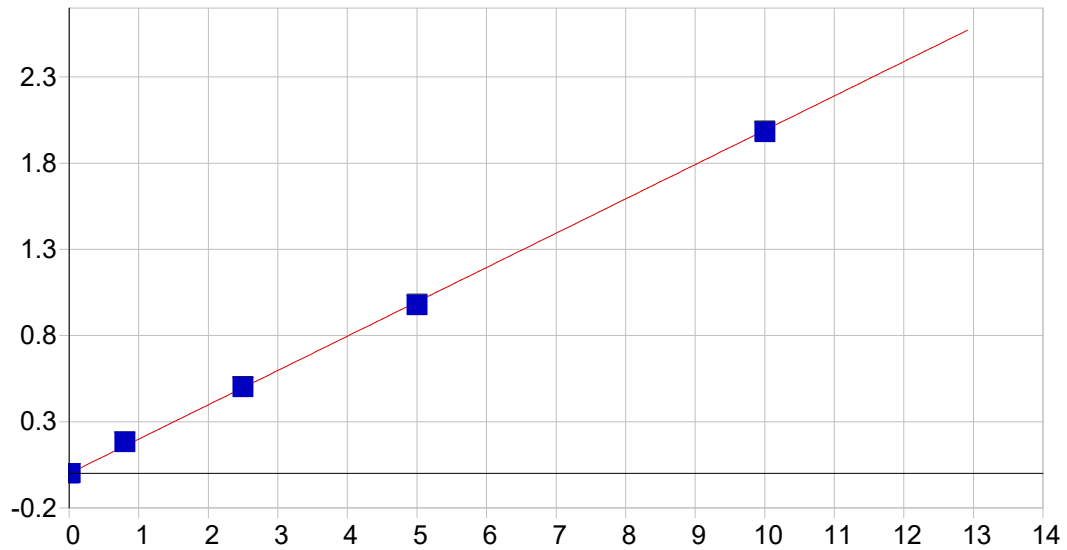


TI 190.856 {477}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.067855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001653
 Predicted MQL: 0.005510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04093	.001	2.32	.00259	.000	1
S3	2.5000	2.4534	-.047	-1.87	.16334	.001	1
S4	5.0000	4.9457	-.054	-1.09	.32933	.003	1
S5	10.000	9.9857	-.014	-.143	.66507	.007	1
S2	.80000	.91436	.114	14.3	.06103	.000	1

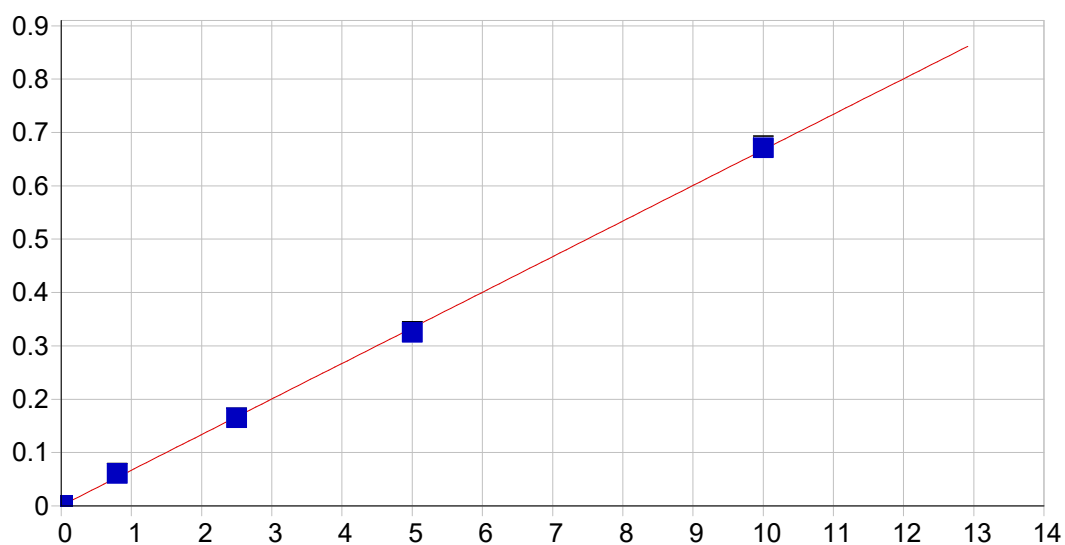


Pb 220.353 {453}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.199123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001385
 Predicted MQL: 0.004617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01136	-.001	-5.31	.00214	.000	1
S3	2.5000	2.5169	.017	.675	.50054	.002	1
S4	5.0000	4.9116	-.088	-1.77	.97684	.004	1
S5	10.000	9.9537	-.046	-.463	1.9798	.004	1
S2	.80000	.91839	.118	14.8	.18262	.000	1

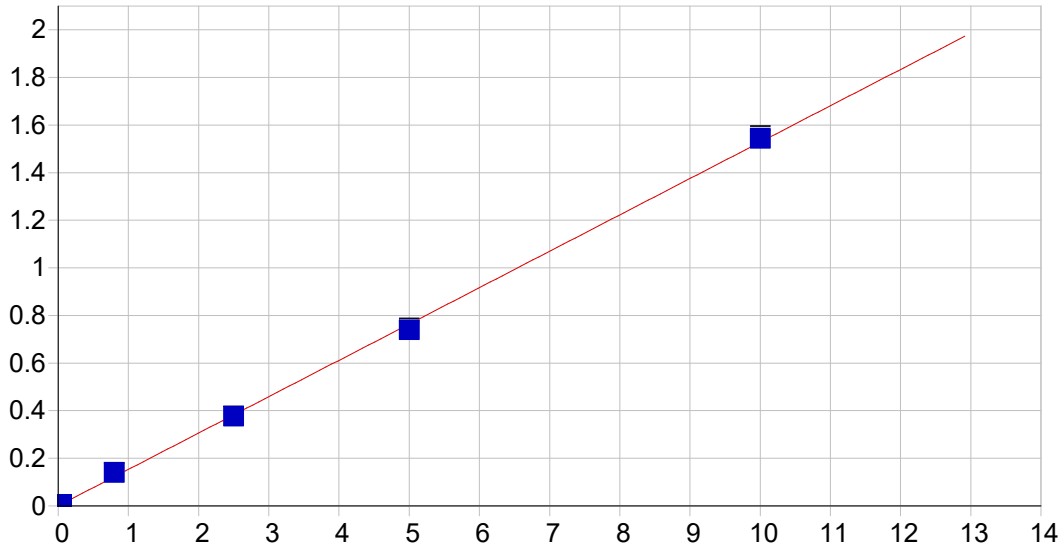


Se 196.090 {472}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.066707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002747
 Predicted MQL: 0.009156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.01930	-.001	-3.50	.00153	.000	1
S3	2.5000	2.4667	-.033	-1.33	.16474	.000	1
S4	5.0000	4.8678	-.132	-2.64	.32484	.002	1
S5	10.000	10.057	.057	.572	.67090	.004	1
S2	.80000	.90895	.109	13.6	.06086	.000	1

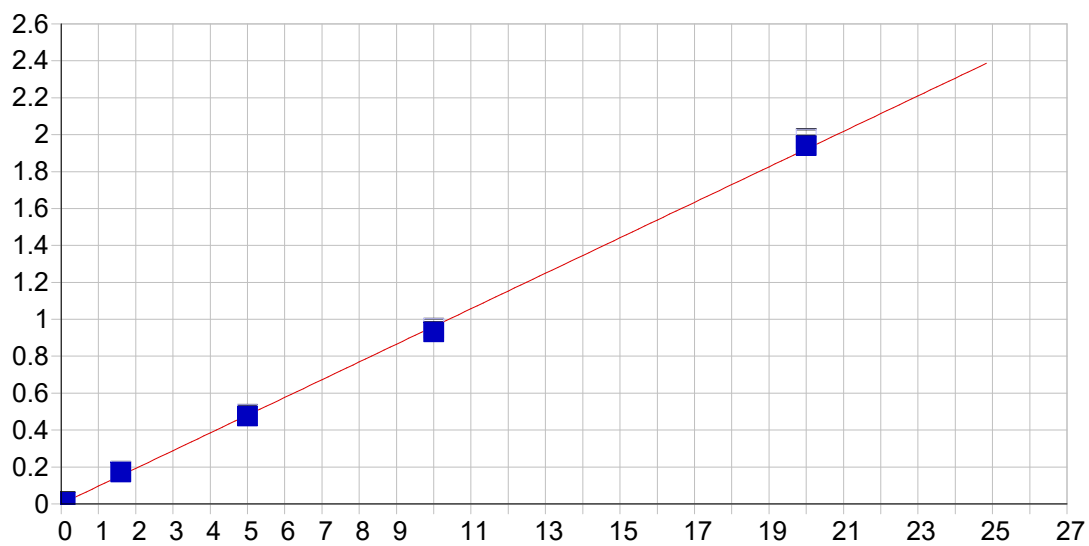


Sb 206.833 {463}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000475	Re-Slope:	1.000000
A1 (Gain):	0.152771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999410	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.001763		
Predicted MQL:	0.005878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.05000	.04885	-.001	-2.29	.00795	.000	1
S3	2.5000	2.4604	-.040	-1.58	.37739	.001	1
S4	5.0000	4.8353	-.165	-3.29	.74125	.006	1
S5	10.000	10.097	.097	.967	1.5471	.008	1
S2	.80000	.90872	.109	13.6	.13963	.001	1

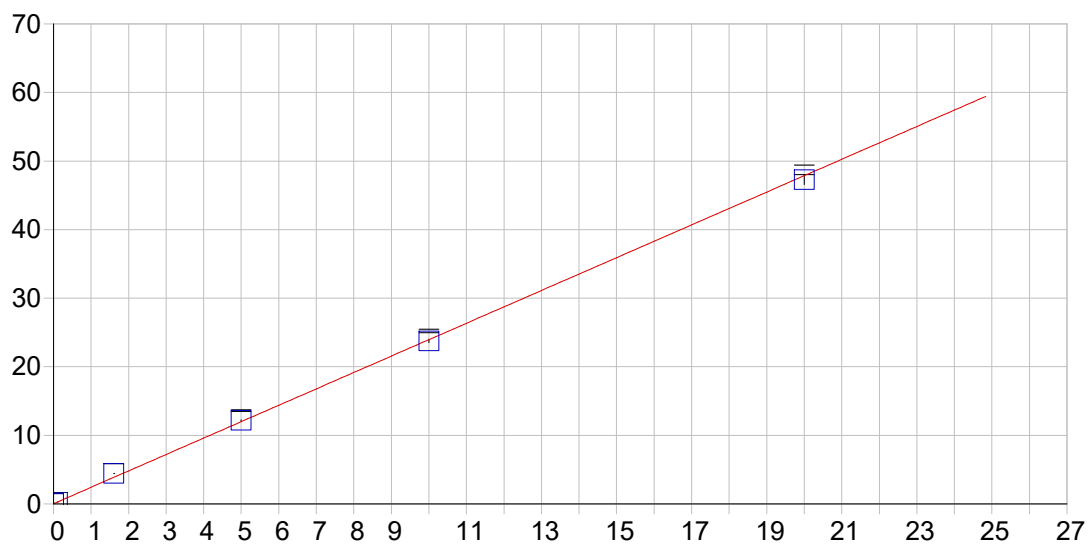


AI 396.152 { 85}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.096079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.005468
 Predicted MQL: 0.018228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.10000	.10261	.003	2.61	.01087	.000	1
S3	5.0000	4.9391	-.061	-1.22	.48413	.002	1
S4	10.000	9.6906	-.309	-3.09	.94997	.002	1
S5	20.000	20.176	.176	.880	1.9760	.004	1
S2	1.6000	1.7914	.191	12.0	.17537	.001	1

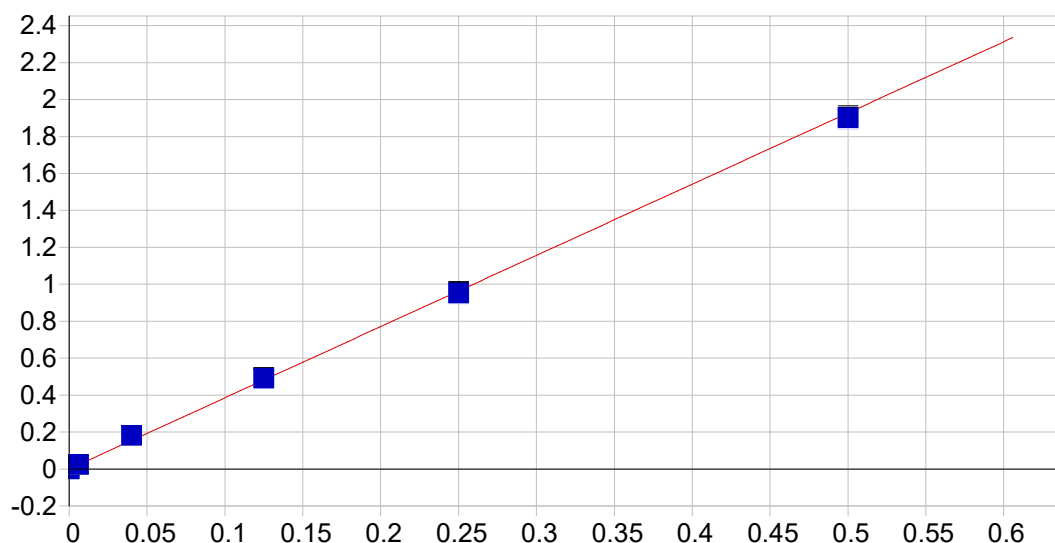


Ba 493.409 { 68}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034634 Re-Slope: 1.000000
 A1 (Gain): 2.391600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.005998
 Predicted MDL: 0.000687
 Predicted MQL: 0.002291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.03459	.001	1
S1	.10000	.10392	.004	3.92	.28317	.001	1
S3	5.0000	5.0695	.069	1.39	12.159	.124	1
S4	10.000	9.9213	-.079	-.787	23.763	.263	1
S5	20.000	19.761	-.239	-1.20	47.294	.702	1
S2	1.6000	1.8445	.245	15.3	4.4460	.008	1

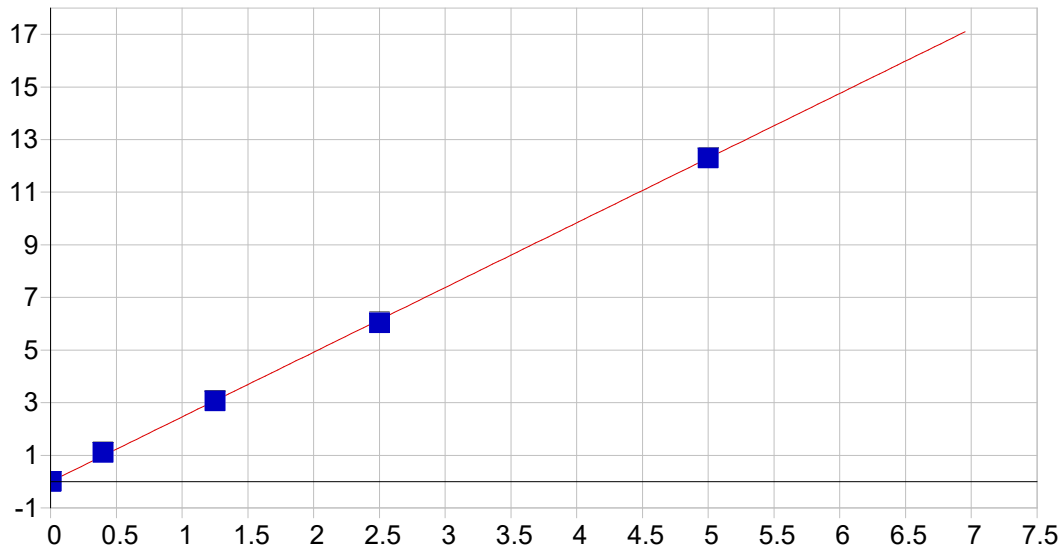


Be 234.861 {144}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000261	Re-Slope:	1.000000
A1 (Gain):	3.854844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999215	Status:	OK.
Std Error of Est:	0.000438		
Predicted MDL:	0.000051		
Predicted MQL:	0.000171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00623	.000	3.85	.02359	.000	1
S3	.12500	.12745	.002	1.96	.48890	.004	1
S4	.25000	.24684	-.003	-1.26	.94696	.009	1
S5	.50000	.49340	-.007	-1.32	1.8931	.010	1
S2	.04000	.04707	.007	17.7	.18050	.000	1

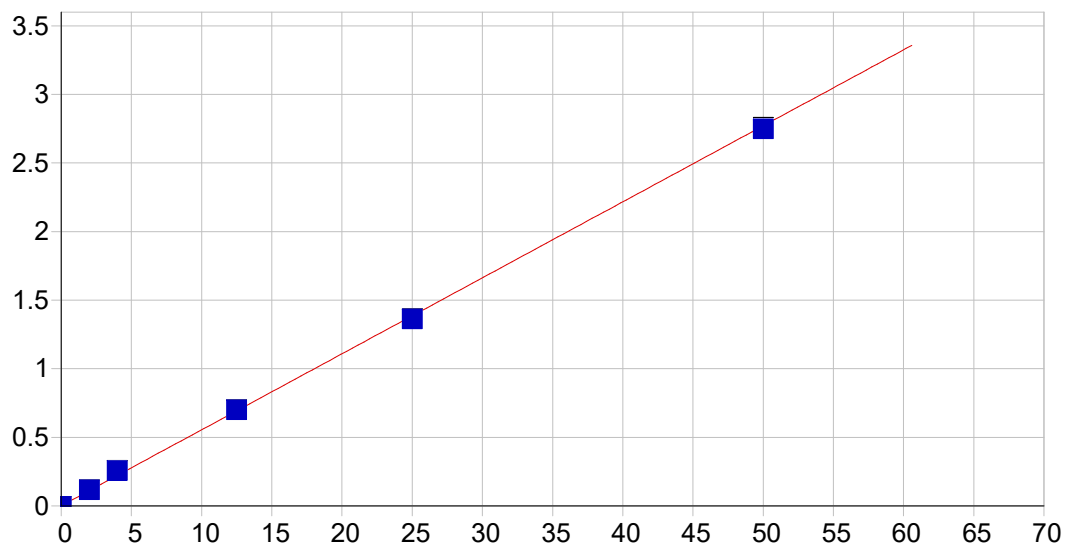


Cd 226.502 {449}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000082	Re-Slope:	1.000000
A1 (Gain):	2.459357	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.000637		
Predicted MDL:	0.000077		
Predicted MQL:	0.000258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00600	.00592	-.000	-1.27	.01456	.000	1
S3	1.2500	1.2450	-.005	-.398	3.0646	.014	1
S4	2.5000	2.4529	-.047	-1.88	6.0380	.025	1
S5	5.0000	5.0009	.001	.019	12.310	.015	1
S2	.40000	.45117	.051	12.8	1.1104	.002	1

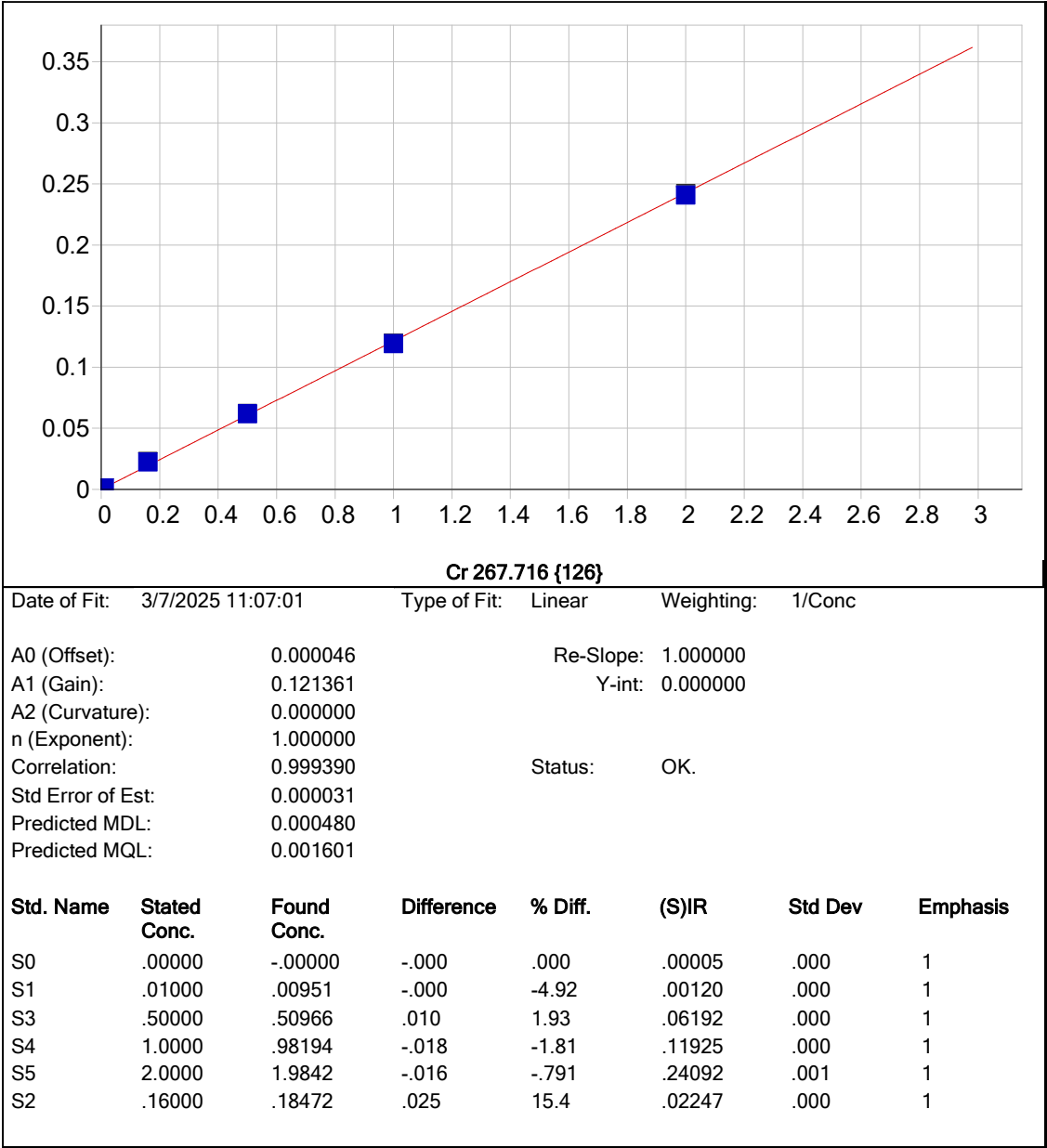


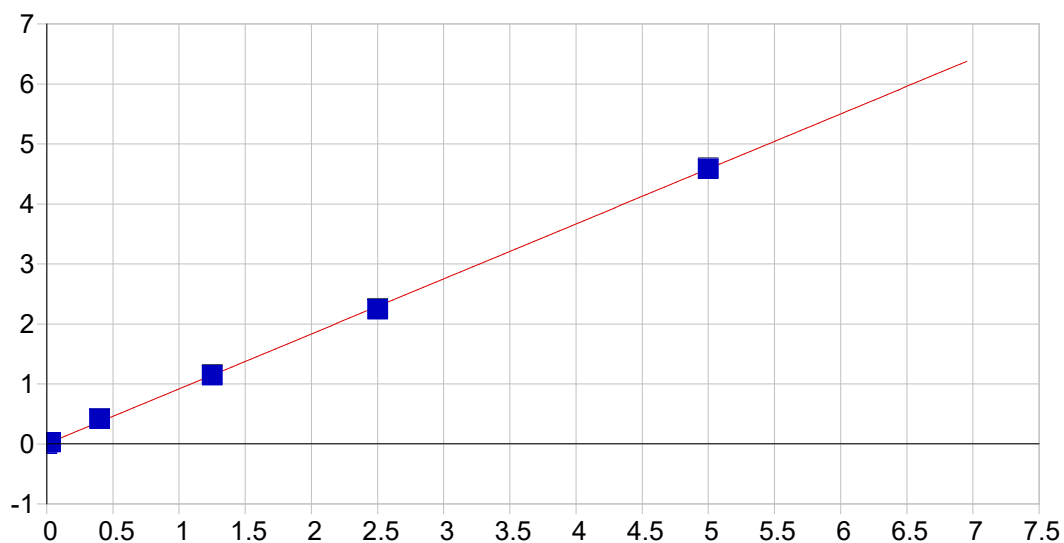
Ca 373.690 { 90}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000871 Re-Slope: 1.000000
 A1 (Gain): 0.055406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999385 Status: OK.
 Std Error of Est: 0.001028
 Predicted MDL: 0.007781
 Predicted MQL: 0.025937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00085	.000	1
S2	4.0000	4.6341	.634	15.9	.25763	.001	1
S3	12.500	12.630	.130	1.04	.70064	.002	1
S4	25.000	24.577	-.423	-1.69	1.3626	.003	1
S5	50.000	49.588	-.412	-.823	2.7484	.012	1
S1	2.0000	2.0708	.071	3.54	.11560	.000	1



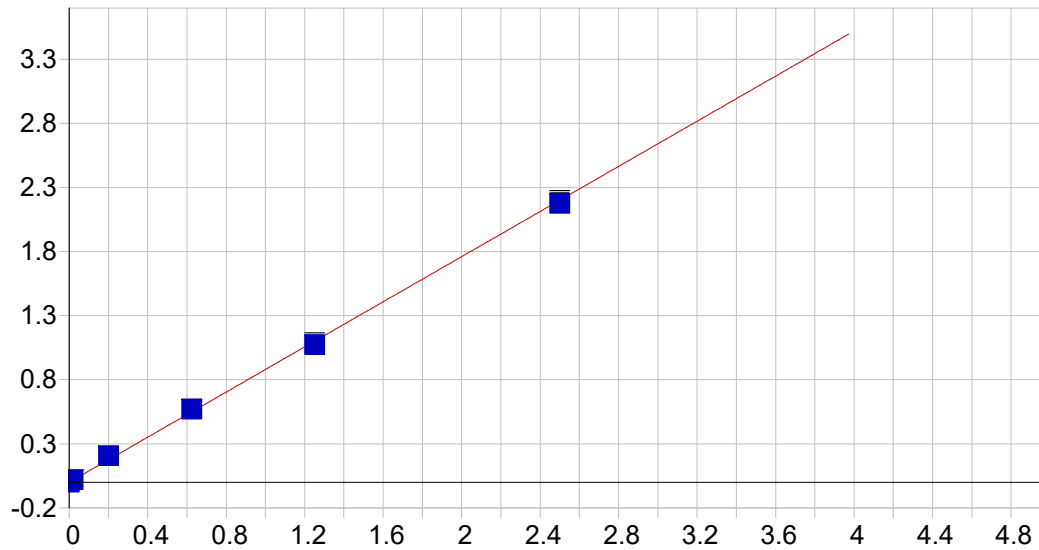


Co 228.616 {448}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	0.916761	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999537	Status:	OK.
Std Error of Est:	0.000568		
Predicted MDL:	0.000221		
Predicted MQL:	0.000737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.03000	.02978	-.000	-.738	.02713	.000	1
S3	1.2500	1.2476	-.002	-.191	1.1456	.004	1
S4	2.5000	2.4457	-.054	-2.17	2.2460	.010	1
S5	5.0000	5.0027	.003	.055	4.5940	.008	1
S2	.40000	.45418	.054	13.5	.41695	.001	1

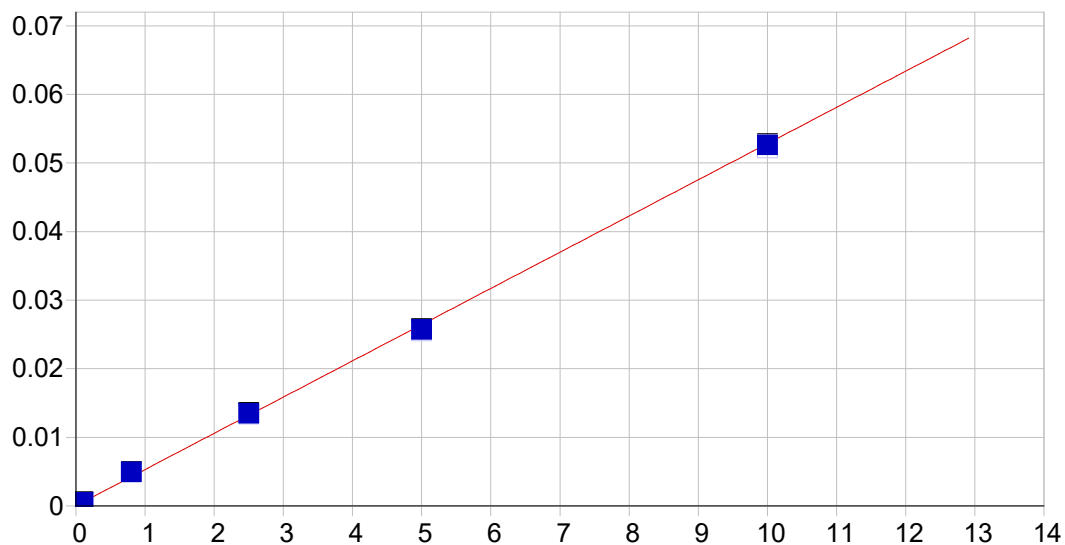


Cu 224.700 {450}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000305	Re-Slope:	1.000000
A1 (Gain):	0.880417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999073	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.000367		
Predicted MQL:	0.001224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.02000	.02239	.002	12.0	.01958	.000	1
S3	.62500	.64782	.023	3.65	.57395	.001	1
S4	1.2500	1.2183	-.032	-2.54	1.0801	.008	1
S5	2.5000	2.4708	-.029	-1.17	2.1906	.009	1
S2	.20000	.23572	.036	17.9	.20847	.001	1

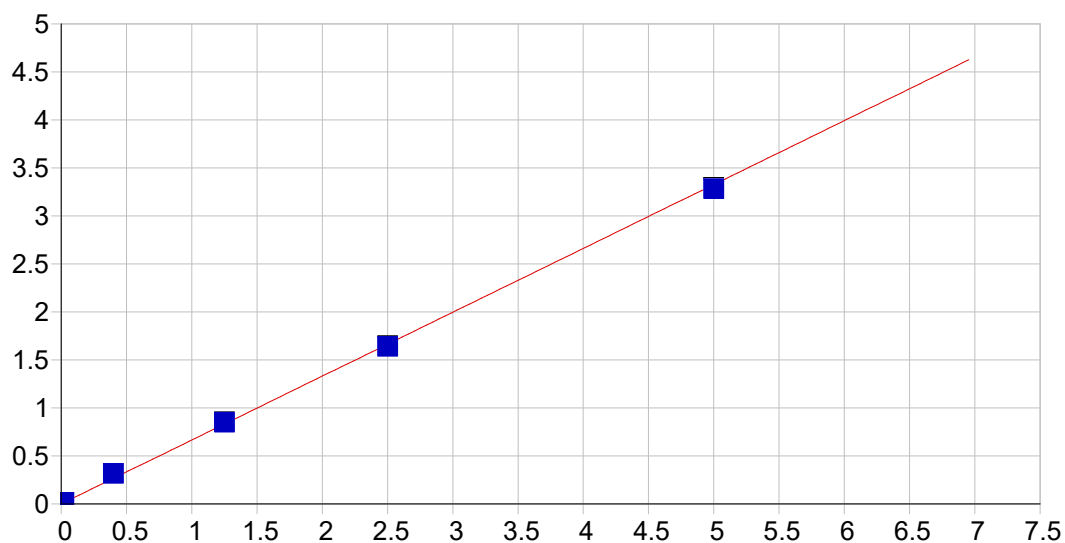


Fe 240.488 {140}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.005280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003881
 Predicted MQL: 0.012937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.10169	.002	1.69	.00056	.000	1
S3	2.5000	2.5463	.046	1.85	.01336	.000	1
S4	5.0000	4.8605	-.139	-2.79	.02547	.000	1
S5	10.000	9.9611	-.039	-.389	.05218	.000	1
S2	.80000	.93043	.130	16.3	.00491	.000	1

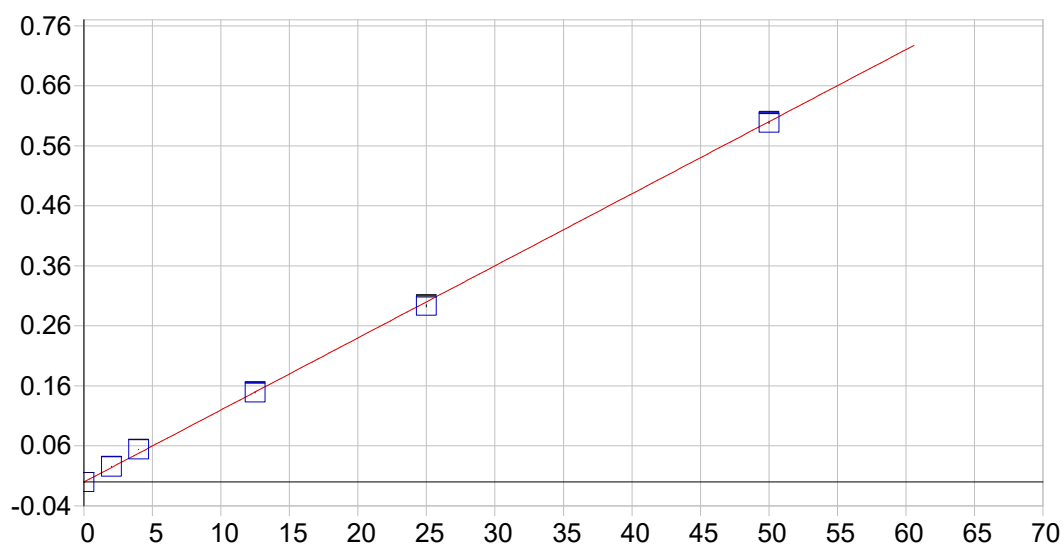


Mn 257.610 {131}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000195	Re-Slope:	1.000000
A1 (Gain):	0.665327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999157	Status:	OK.
Std Error of Est:	0.000453		
Predicted MDL:	0.000267		
Predicted MQL:	0.000891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.02000	.02156	.002	7.79	.01454	.000	1
S3	1.2500	1.2750	.025	2.00	.84863	.005	1
S4	2.5000	2.4639	-.036	-1.45	1.6398	.005	1
S5	5.0000	4.9361	-.064	-1.28	3.2850	.011	1
S2	.40000	.47354	.074	18.4	.31531	.000	1

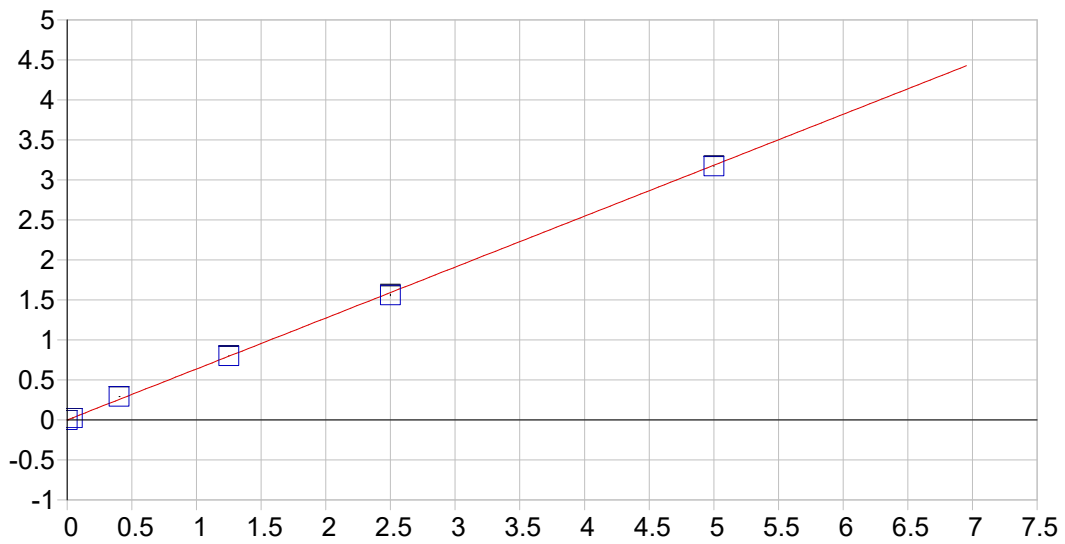


Mg 279.079 {121}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.012009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.014422
 Predicted MQL: 0.048074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00021	.000	1
S2	4.0000	4.5268	.527	13.2	.05416	.000	1
S3	12.500	12.452	-.048	-.382	.14934	.001	1
S4	25.000	24.461	-.539	-2.16	.29355	.002	1
S5	50.000	49.897	-.103	-.207	.59902	.002	1
S1	2.0000	2.1637	.164	8.18	.02578	.000	1

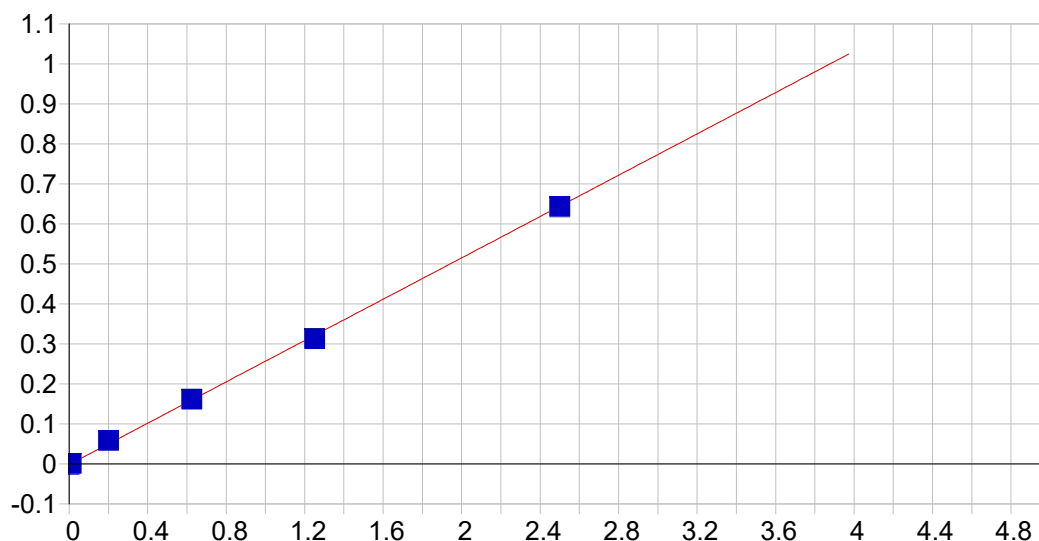


Ni 231.604 {446}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.636688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.000299
 Predicted MQL: 0.000996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.03966	-.000	-.851	.02512	.000	1
S3	1.2500	1.2576	.008	.610	.80058	.003	1
S4	2.5000	2.4531	-.047	-1.88	1.5617	.008	1
S5	5.0000	4.9821	-.018	-.358	3.1719	.006	1
S2	.40000	.45755	.058	14.4	.29119	.001	1

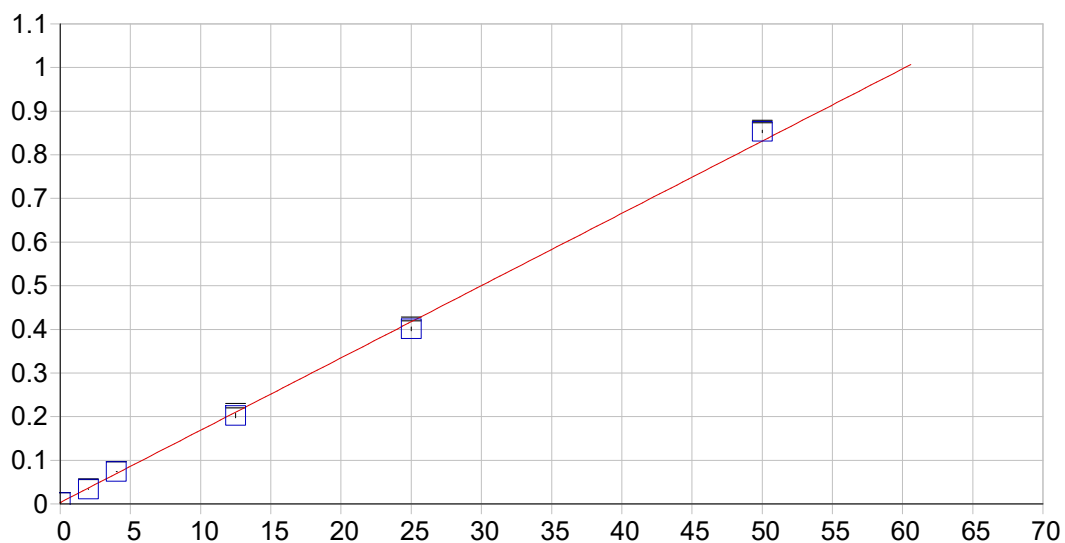


Ag 328.068 {103}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001612 Re-Slope: 1.000000
 A1 (Gain): 0.258333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999358 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000332
 Predicted MQL: 0.001106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.01000	.01028	.000	2.83	.00103	.000	1
S3	.62500	.63033	.005	.852	.16058	.000	1
S4	1.2500	1.2181	-.032	-2.55	.31178	.001	1
S5	2.5000	2.4948	-.005	-.209	.64031	.000	1
S2	.20000	.23151	.032	15.8	.05799	.000	1

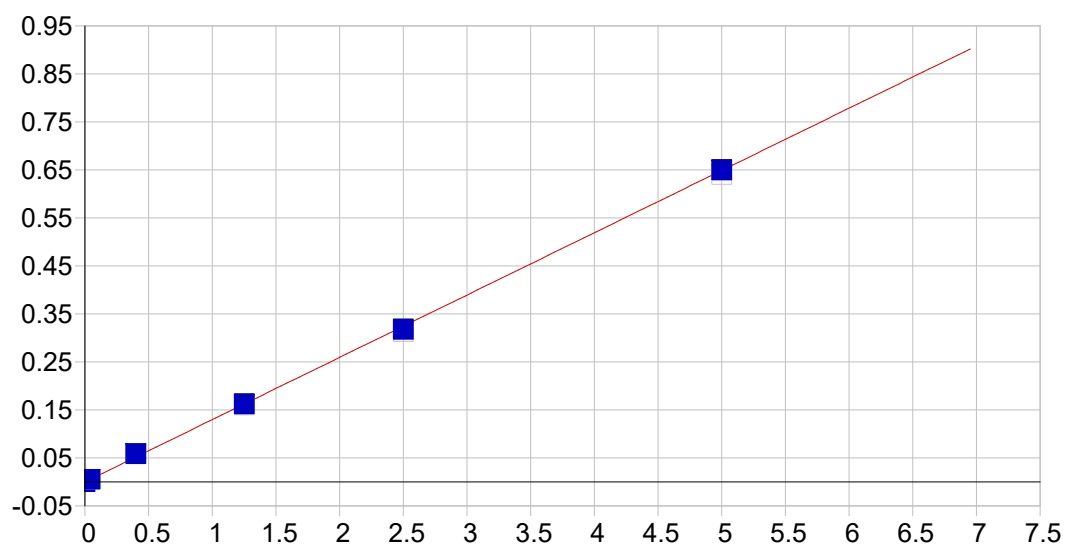


Na 589.592 { 57}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003259	Re-Slope:	1.000000
A1 (Gain):	0.016564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999345	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.016902		
Predicted MQL:	0.056341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00326	.000	1
S2	4.0000	4.2709	.271	6.77	.07400	.000	1
S3	12.500	12.027	-.473	-3.78	.20247	.005	1
S4	25.000	24.027	-.973	-3.89	.40124	.004	1
S5	50.000	51.334	1.33	2.67	.85354	.003	1
S1	2.0000	1.8402	-.160	-7.99	.03374	.001	1

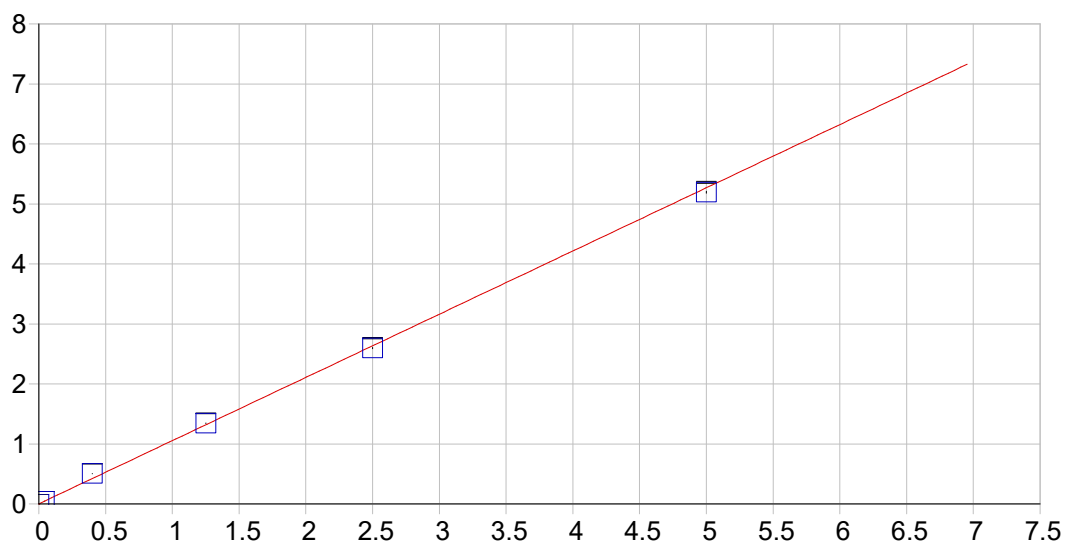


V 292.402 {115}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000032	Re-Slope:	1.000000
A1 (Gain):	0.129773	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.001497		
Predicted MQL:	0.004989		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.04000	.04143	.001	3.57	.00515	.000	1
S3	1.2500	1.2491	-.001	-.069	.15971	.000	1
S4	2.5000	2.4452	-.055	-2.19	.31255	.001	1
S5	5.0000	5.0035	.003	.069	.63982	.001	1
S2	.40000	.45084	.051	12.7	.05772	.000	1

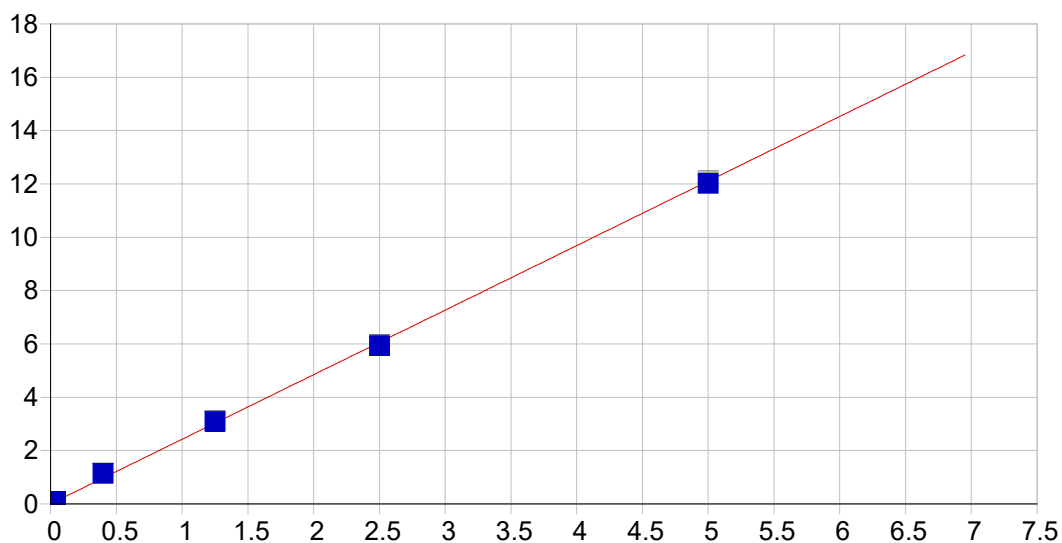


Zn 206.200 {464}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001120	Re-Slope:	1.000000
A1 (Gain):	1.053542	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999066	Status:	OK.
Std Error of Est:	0.001070		
Predicted MDL:	0.000187		
Predicted MQL:	0.000622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00111	.000	1
S1	.04000	.04190	.002	4.76	.04527	.000	1
S3	1.2500	1.2745	.025	1.96	1.3439	.005	1
S4	2.5000	2.4649	-.035	-1.40	2.5980	.012	1
S5	5.0000	4.9308	-.069	-1.38	5.1959	.016	1
S2	.40000	.47790	.078	19.5	.50461	.001	1

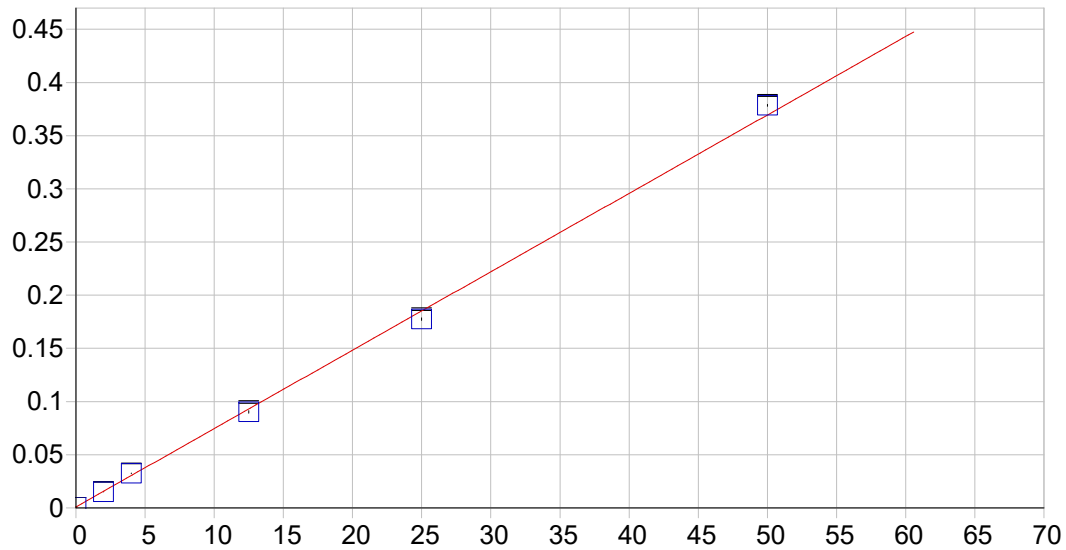


Zn 213.856 {158}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004389	Re-Slope:	1.000000
A1 (Gain):	2.420738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999274	Status:	OK.
Std Error of Est:	0.002182		
Predicted MDL:	0.000274		
Predicted MQL:	0.000914		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00437	.001	1
S1	.04000	.04065	.001	1.64	.10348	.001	1
S3	1.2500	1.2740	.024	1.92	3.1094	.005	1
S4	2.5000	2.4454	-.055	-2.18	5.9661	.008	1
S5	5.0000	4.9619	-.038	-.762	12.100	.013	1
S2	.40000	.46811	.068	17.0	1.1443	.003	1

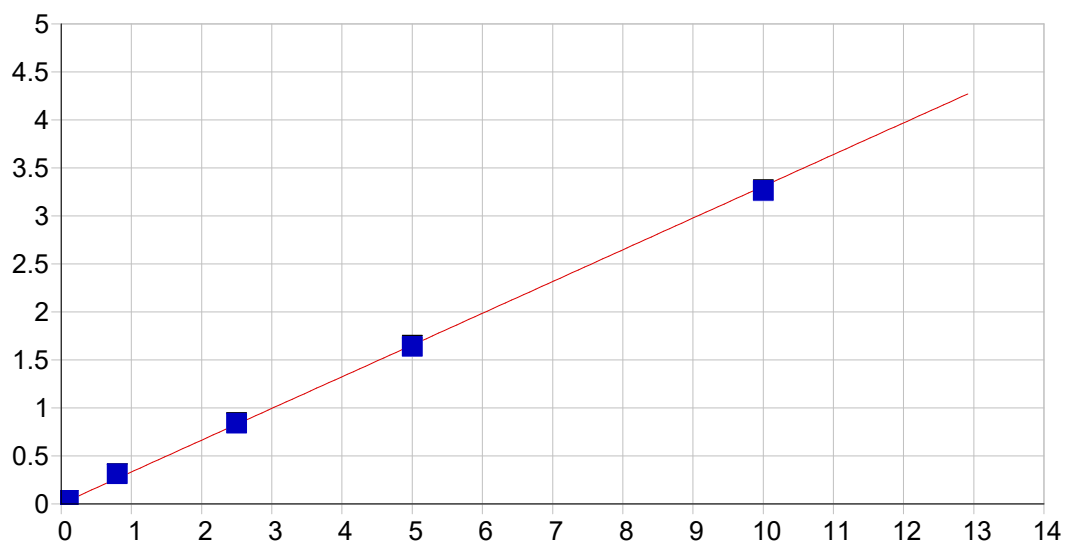


K 766.490 { 44 }

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000901 Re-Slope: 1.000000
 A1 (Gain): 0.007372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999428 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.024580
 Predicted MQL: 0.081933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00090	.000	1
S2	4.0000	4.2778	.278	6.95	.03244	.000	1
S3	12.500	12.127	-.373	-2.98	.09030	.001	1
S4	25.000	23.947	-1.05	-4.21	.17743	.001	1
S5	50.000	51.219	1.22	2.44	.37847	.001	1
S1	2.0000	1.9289	-.071	-3.55	.01512	.000	1

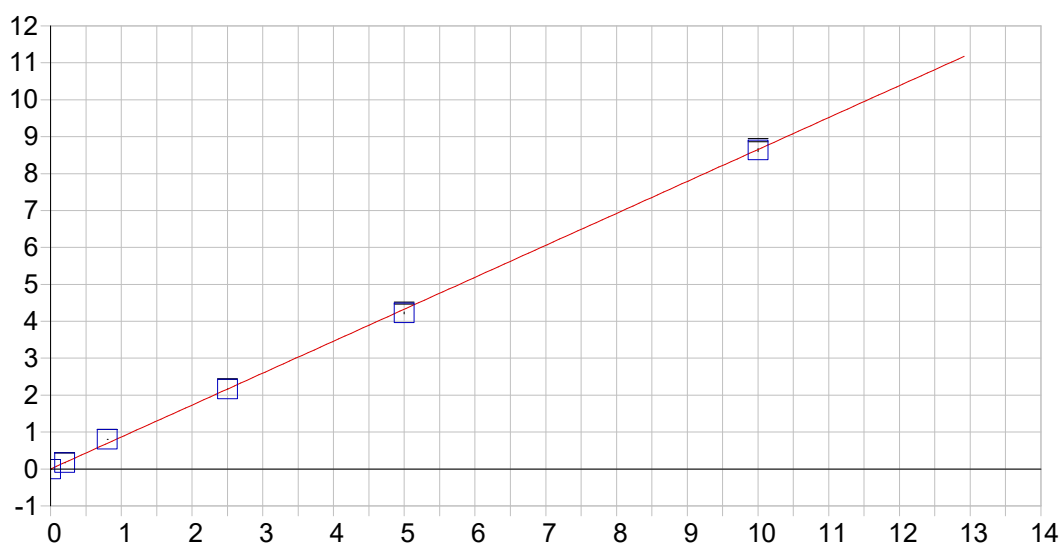


B 249.678 {135}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002332 Re-Slope: 1.000000
 A1 (Gain): 0.330558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999273 Status: OK.
 Std Error of Est: 0.000660
 Predicted MDL: 0.000720
 Predicted MQL: 0.002401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00232	.000	1
S1	.10000	.10738	.007	7.38	.03765	.000	1
S3	2.5000	2.5303	.030	1.21	.83629	.007	1
S4	5.0000	4.9553	-.045	-.894	1.6355	.014	1
S5	10.000	9.8697	-.130	-1.30	3.2551	.008	1
S2	.80000	.93741	.137	17.2	.31142	.001	1



Mo 202.030 {467}

Date of Fit: 3/7/2025 11:07:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000293

Re-Slope: 1.000000

A1 (Gain): 0.865246

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999374

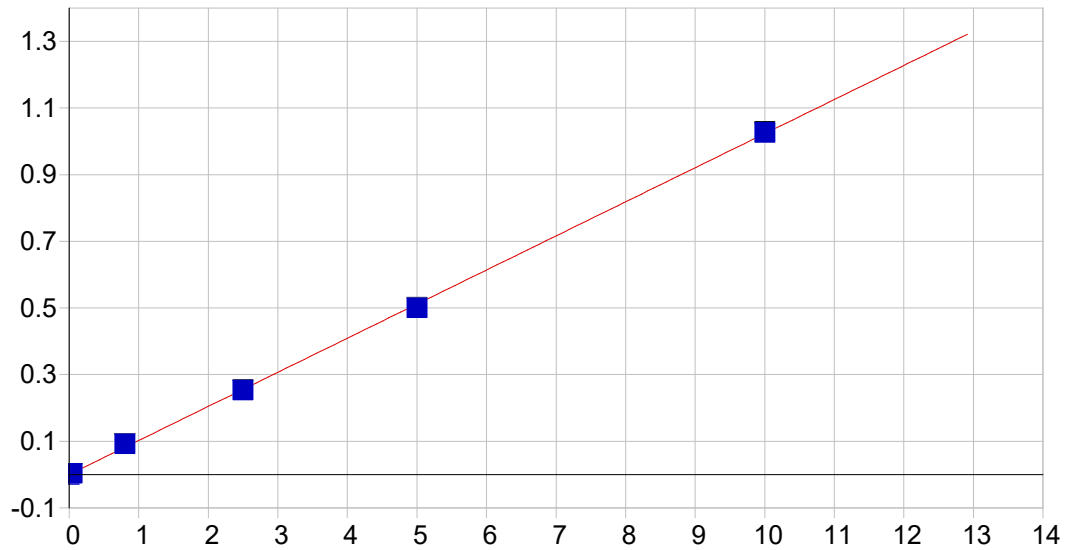
Status: OK.

Std Error of Est: 0.002280

Predicted MDL: 0.000236

Predicted MQL: 0.000787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00027	.000	1
S1	.20000	.19966	-.000	-.169	.17305	.001	1
S3	2.5000	2.5020	.002	.078	2.1651	.005	1
S4	5.0000	4.8848	-.115	-2.30	4.2269	.027	1
S5	10.000	9.9855	-.014	-.145	8.6402	.043	1
S2	.80000	.92804	.128	16.0	.80327	.003	1

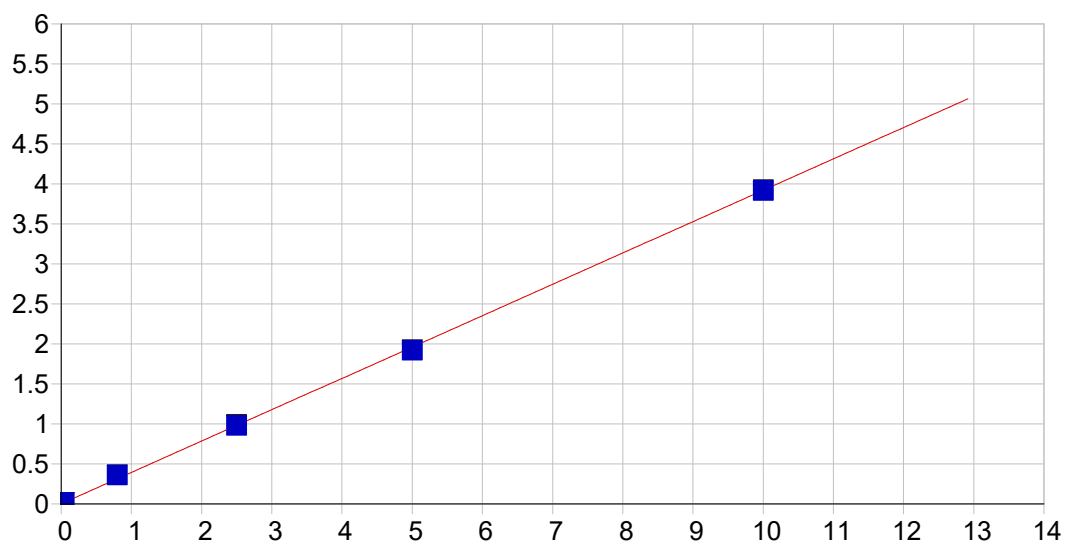


Sn 189.989 {478}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000051	Re-Slope:	1.000000
A1 (Gain):	0.102312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999573	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000851		
Predicted MQL:	0.002836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.03978	-.000	-.553	.00412	.000	1
S3	2.5000	2.4784	-.022	-.866	.25336	.001	1
S4	5.0000	4.8901	-.110	-2.20	.49985	.001	1
S5	10.000	10.030	.030	.300	1.0252	.003	1
S2	.80000	.90173	.102	12.7	.09223	.000	1

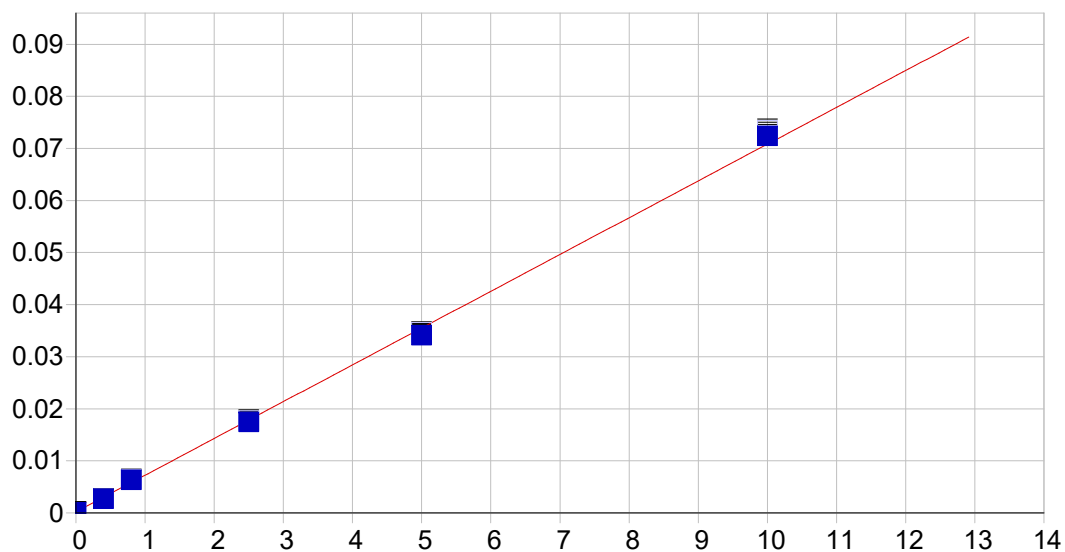


Ti 336.121 {100}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001519 Re-Slope: 1.000000
 A1 (Gain): 0.391890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999488 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.000699
 Predicted MQL: 0.002329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00152	.000	1
S1	.04000	.03998	-.000	-.041	.01718	.000	1
S3	2.5000	2.5010	.001	.042	.98130	.007	1
S4	5.0000	4.8939	-.106	-2.12	1.9187	.005	1
S5	10.000	9.9901	-.010	-.099	3.9151	.007	1
S2	.80000	.91497	.115	14.4	.35997	.001	1

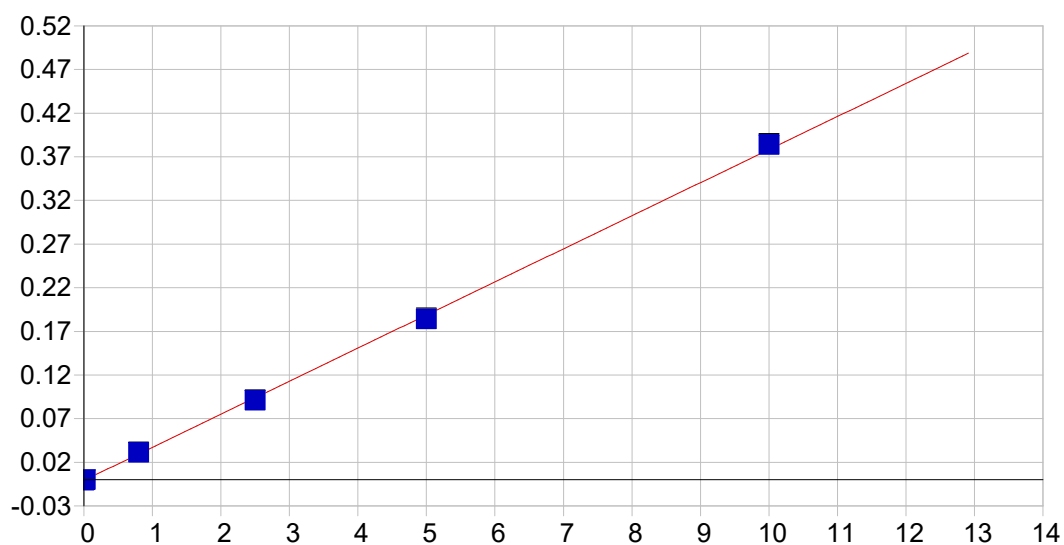


Si 288.158 {117}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.007064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999350 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005762
 Predicted MQL: 0.019207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00018	.000	1
S1	.40000	.35878	-.041	-10.3	.00272	.000	1
S3	2.5000	2.4425	-.057	-2.30	.01770	.000	1
S4	5.0000	4.8028	-.197	-3.94	.03464	.000	1
S5	10.000	10.222	.222	2.22	.07345	.000	1
S2	.80000	.87365	.074	9.21	.00644	.000	1

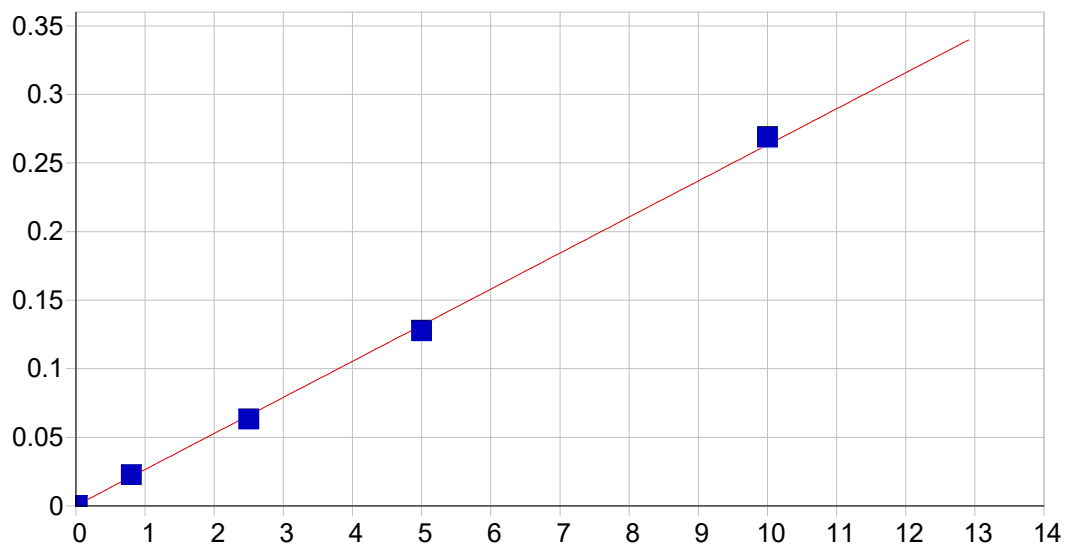


P 177.495 {490}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.037906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002390
 Predicted MQL: 0.007965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.02000	.01841	-.002	-7.97	-.00009	.000	1
S3	2.5000	2.4189	-.081	-3.24	.09089	.000	1
S4	5.0000	4.8812	-.119	-2.38	.18421	.001	1
S5	10.000	10.155	.155	1.55	.38409	.001	1
S2	.80000	.84650	.047	5.81	.03130	.000	1

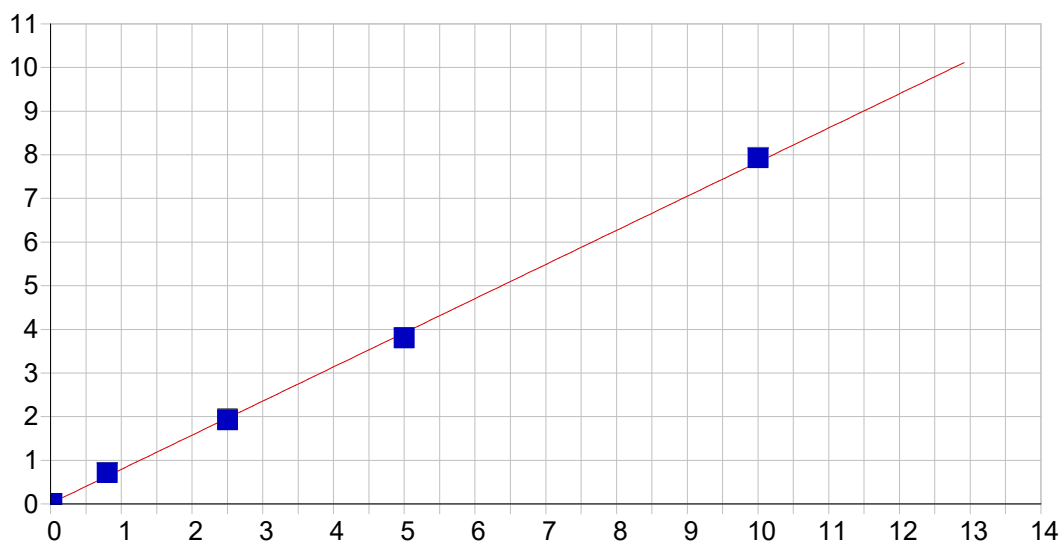


S 182.034 {485}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.026294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003086
 Predicted MQL: 0.010286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.01934	-.001	-3.28	.00076	.000	1
S3	2.5000	2.3904	-.110	-4.38	.06295	.000	1
S4	5.0000	4.8413	-.159	-3.17	.12723	.001	1
S5	10.000	10.215	.215	2.15	.26818	.000	1
S2	.80000	.85393	.054	6.74	.02267	.000	1

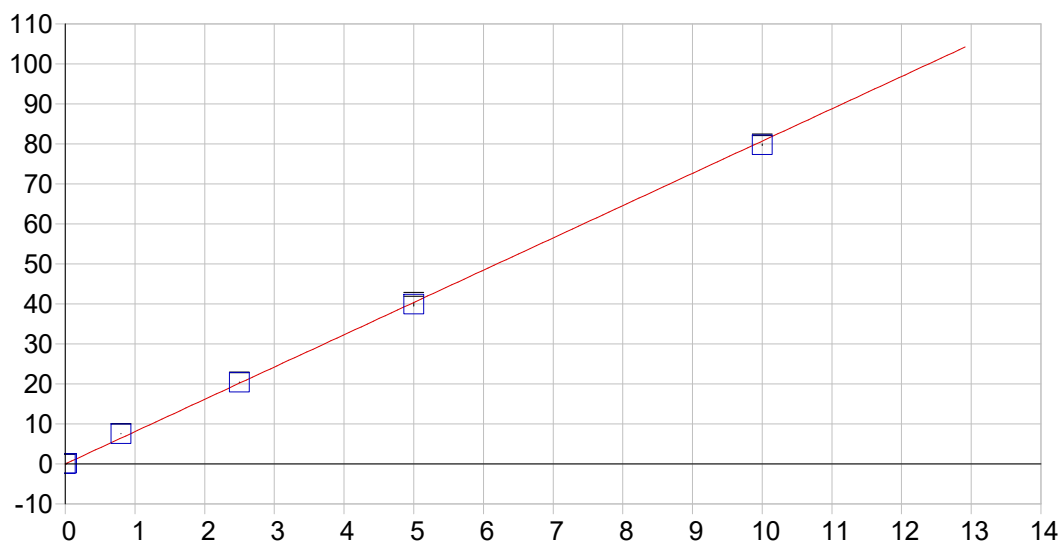


Li 670.784 { 50}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010059 Re-Slope: 1.000000
 A1 (Gain): 0.782353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000591
 Predicted MDL: 0.001044
 Predicted MQL: 0.003480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01006	.000	1
S5	10.000	10.121	.121	1.21	7.9320	.008	1
S4	5.0000	4.8444	-.156	-3.11	3.8021	.013	1
S3	2.5000	2.4411	-.059	-2.36	1.9208	.022	1
S1	.02000	.01877	-.001	-6.13	.02500	.000	1
S2	.80000	.89496	.095	11.9	.71055	.001	1



Sr 407.771 { 83}

Date of Fit: 3/7/2025 11:07:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 8.070816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999309 Status: OK.
 Std Error of Est: 0.007034
 Predicted MDL: 0.000068
 Predicted MQL: 0.000227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02063	.001	3.15	.16622	.001	1
S3	2.5000	2.5307	.031	1.23	20.424	.079	1
S4	5.0000	4.9481	-.052	-1.04	39.935	.472	1
S5	10.000	9.8847	-.115	-1.15	79.778	.188	1
S2	.80000	.93588	.136	17.0	7.5530	.014	1



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





Y 224.306 {150}*

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation:	0.000000
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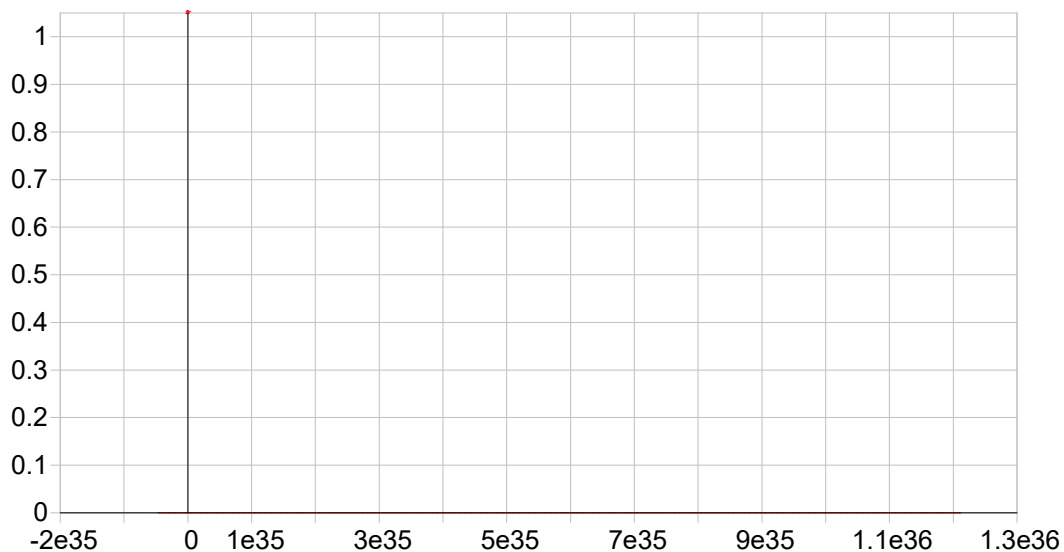
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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