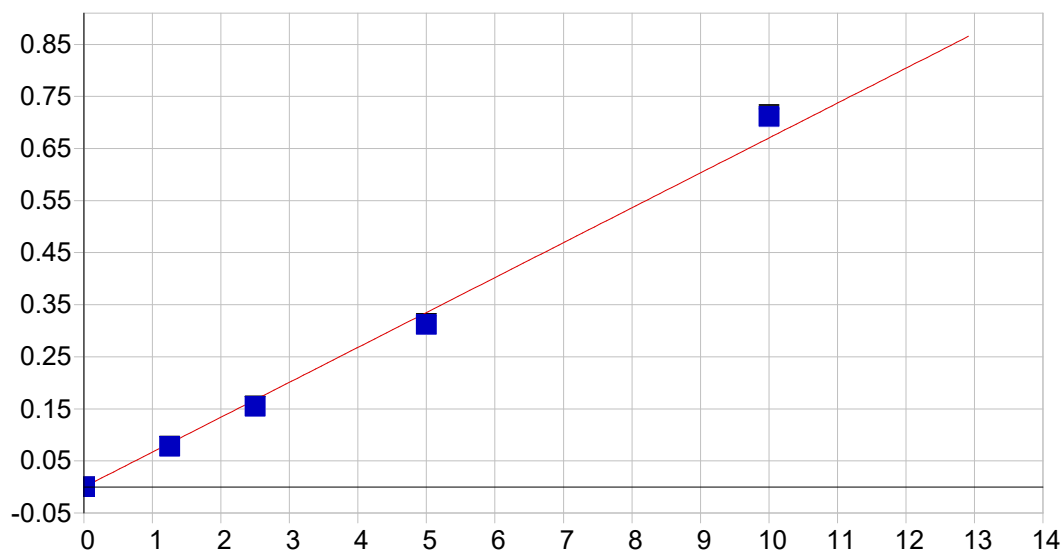


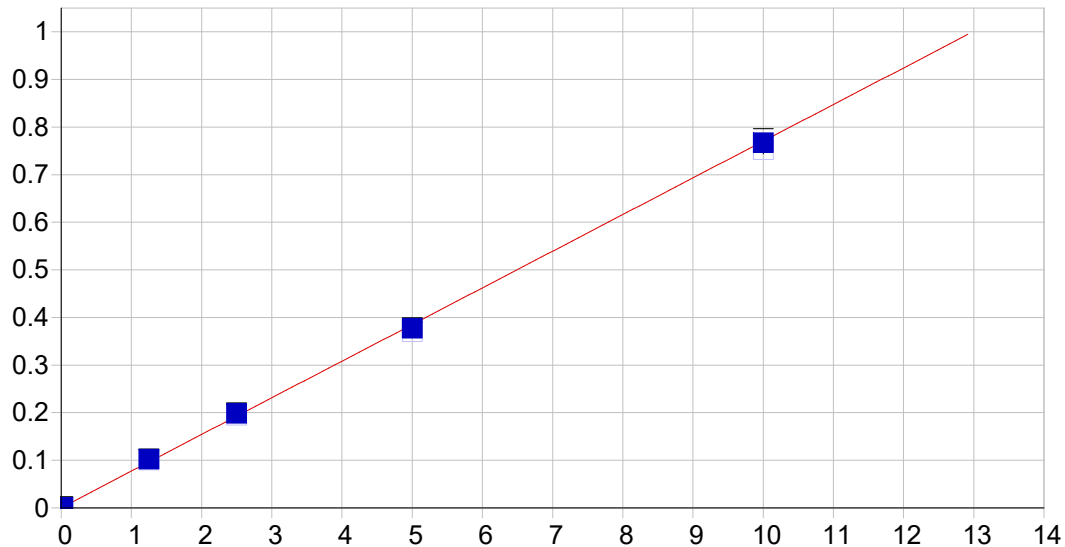


As 189.042 {479}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000121	Re-Slope:	1.000000
A1 (Gain):	0.067032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997810	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.002598		
Predicted MQL:	0.008660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01208	.002	20.8	.00069	.000	1
S3	2.5000	2.3130	-.187	-7.48	.15463	.000	1
S4	5.0000	4.6579	-.342	-6.84	.31151	.002	1
S5	10.000	10.616	.616	6.16	.71031	.004	1
S2	1.2500	1.1609	-.089	-7.13	.07755	.001	1

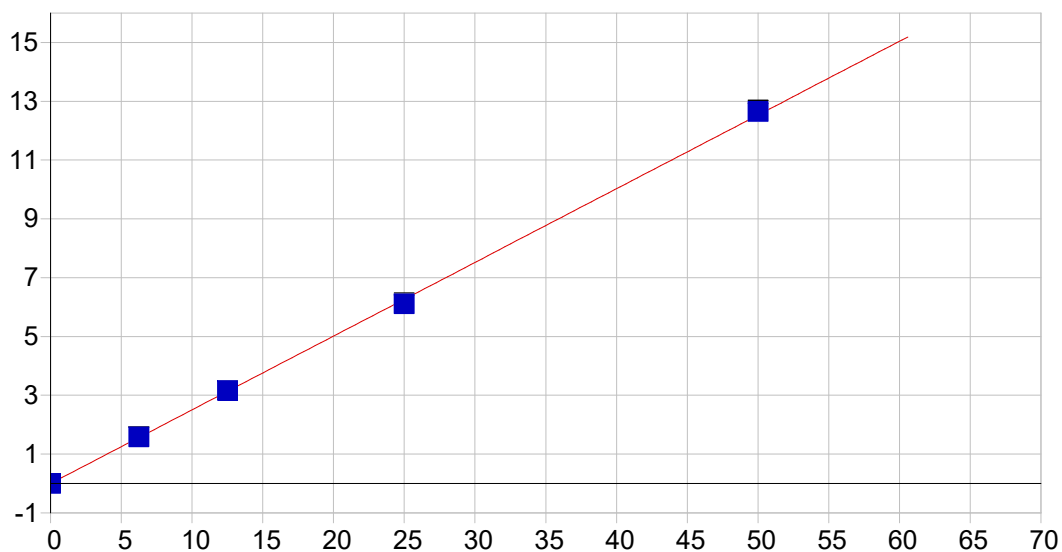


TI 190.856 {477}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.077000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002042
 Predicted MQL: 0.006807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02500	.02632	.001	5.29	.00220	.000	1
S3	2.5000	2.5708	.071	2.83	.19448	.002	1
S4	5.0000	4.8958	-.104	-2.08	.36979	.002	1
S5	10.000	9.9589	-.041	-.411	.75220	.008	1
S2	1.2500	1.3232	.073	5.85	.10027	.001	1

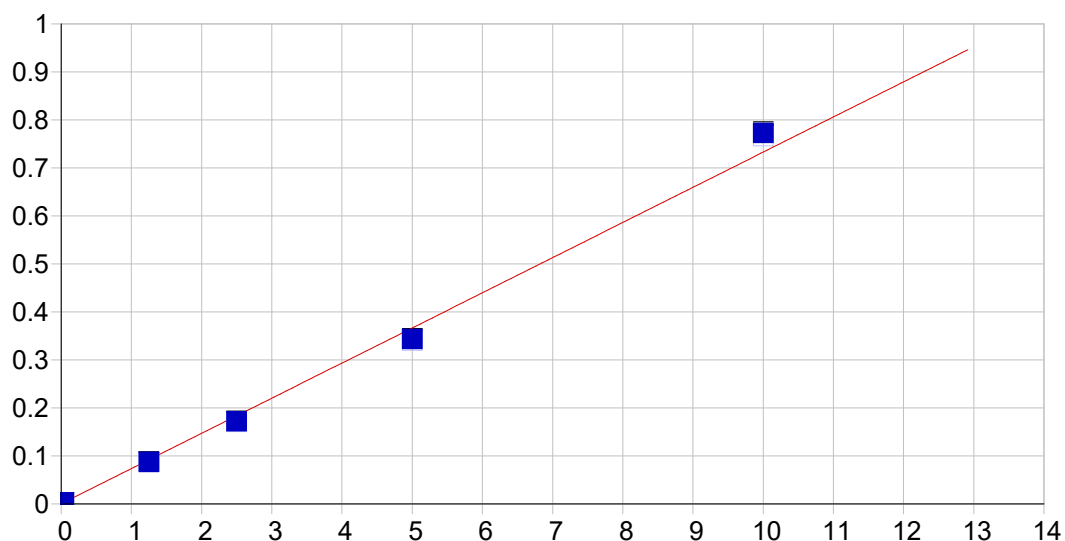


Pb 220.353 {453}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000021	Re-Slope:	1.000000
A1 (Gain):	0.250651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.001573		
Predicted MQL:	0.005244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00884	-.001	-11.6	.00222	.000	1
S3	12.500	12.591	.091	.730	3.1534	.002	1
S4	25.000	24.381	-.619	-2.48	6.1058	.032	1
S5	50.000	50.460	.460	.920	12.637	.055	1
S2	6.2500	6.3196	.070	1.11	1.5827	.003	1

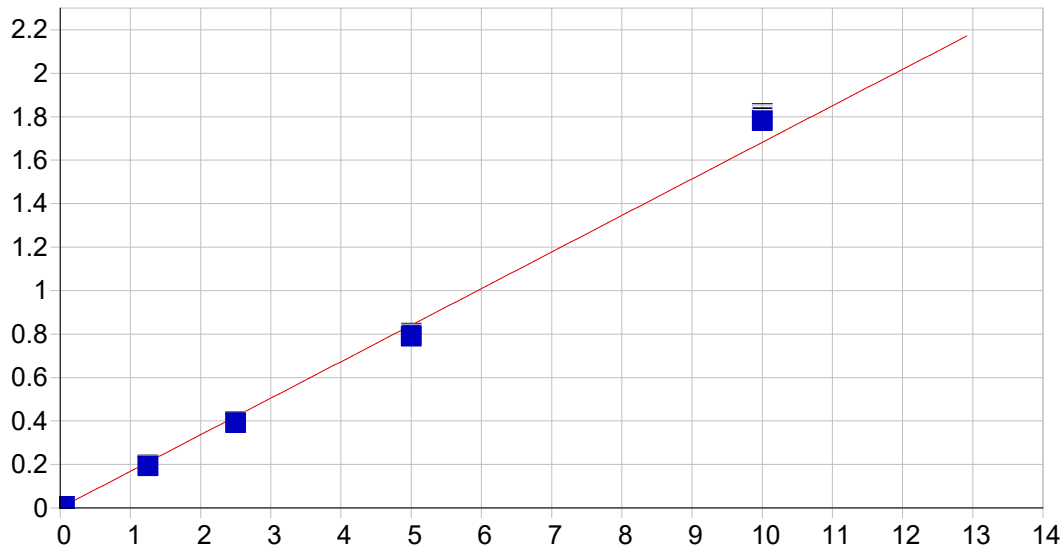


Se 196.090 {472}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.073234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998297 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.002980
 Predicted MQL: 0.009933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.03500	.03081	-.004	-12.0	.00271	.000	1
S3	2.5000	2.3430	-.157	-6.28	.17036	.000	1
S4	5.0000	4.6814	-.319	-6.37	.33992	.002	1
S5	10.000	10.541	.541	5.41	.76569	.003	1
S2	1.2500	1.1885	-.061	-4.92	.08666	.000	1

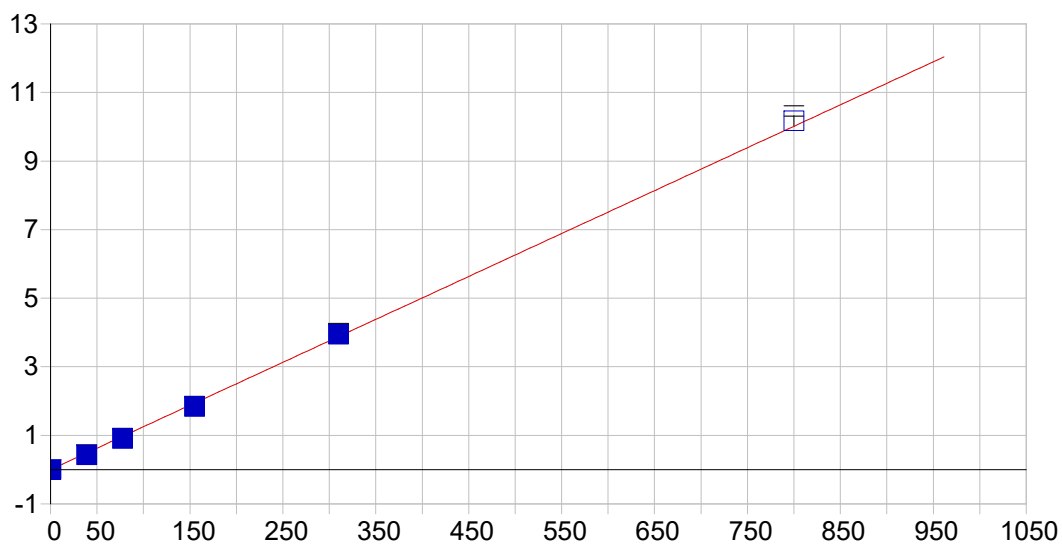


Sb 206.833 {463}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000242	Re-Slope:	1.000000
A1 (Gain):	0.168156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998011	Status:	OK.
Std Error of Est:	0.000443		
Predicted MDL:	0.001646		
Predicted MQL:	0.005486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.06000	.05240	-.008	-12.7	.00903	.000	1
S3	2.5000	2.3242	-.176	-7.03	.39667	.001	1
S4	5.0000	4.6895	-.311	-6.21	.80003	.004	1
S5	10.000	10.598	.598	5.98	1.8048	.010	1
S2	1.2500	1.1458	-.104	-8.33	.19572	.001	1

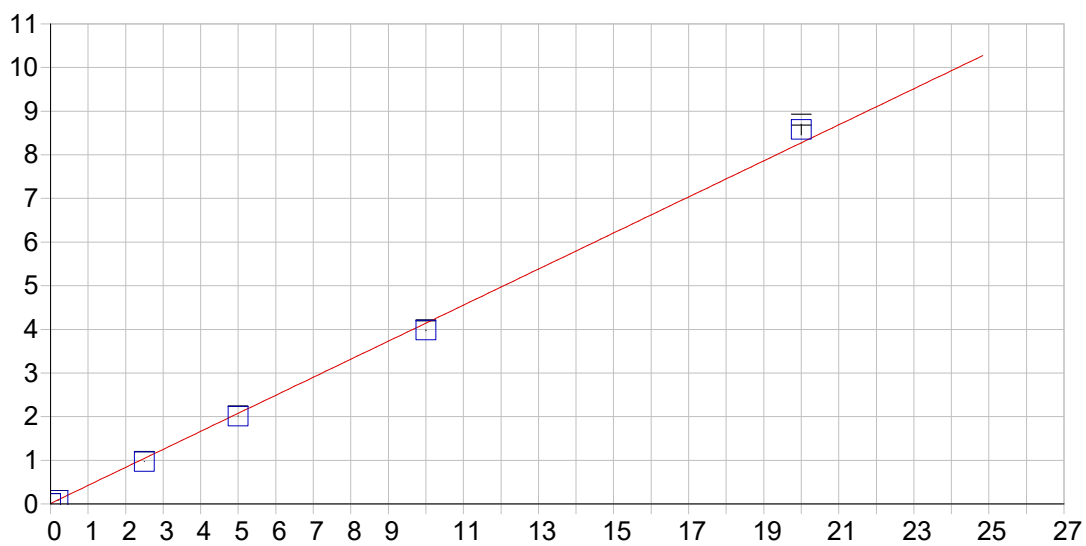


AI 396.152 { 85}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.012519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999440	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.009836		
Predicted MQL:	0.032786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00001	.000	1
S1	.20000	.18622	-.014	-6.89	.00234	.000	1
S3	77.500	72.460	-5.04	-6.50	.90825	.003	1
S4	155.00	146.71	-8.29	-5.35	1.8389	.007	1
S5	310.00	315.06	5.06	1.63	3.9487	.029	1
S2	38.750	34.377	-4.37	-11.3	.43093	.002	1
S6	800.00	812.67	12.7	1.58	10.174	.147	1

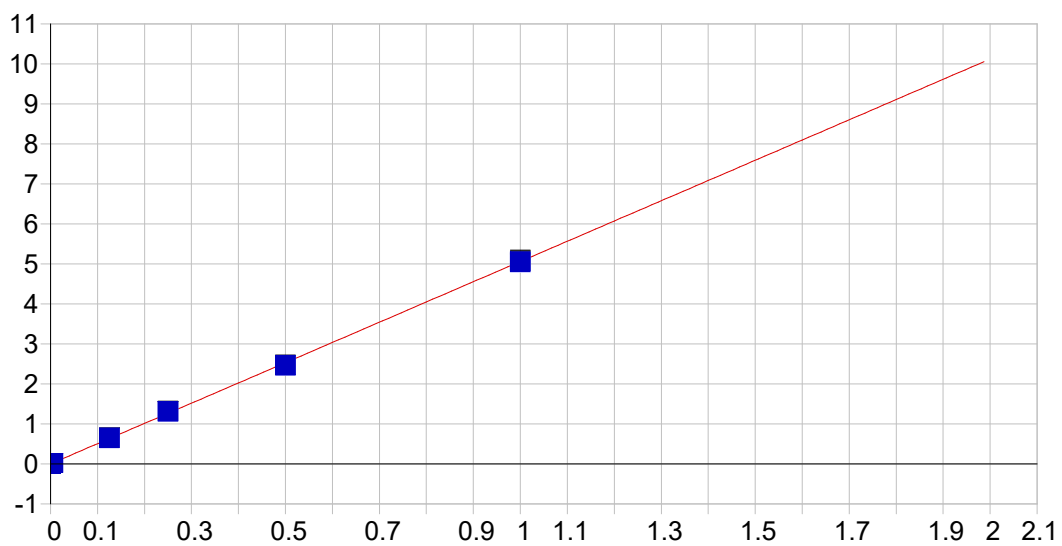


Ba 493.409 { 68}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010406	Re-Slope:	1.000000
A1 (Gain):	0.413204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999177	Status:	OK.
Std Error of Est:	0.001782		
Predicted MDL:	0.000985		
Predicted MQL:	0.003282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01042	.000	1
S1	.20000	.18075	-.019	-9.63	.08509	.000	1
S3	5.0000	4.8460	-.154	-3.08	2.0128	.007	1
S4	10.000	9.6068	-.393	-3.93	3.9800	.011	1
S5	20.000	20.743	.743	3.71	8.5814	.126	1
S2	2.5000	2.3236	-.176	-7.05	.97055	.004	1

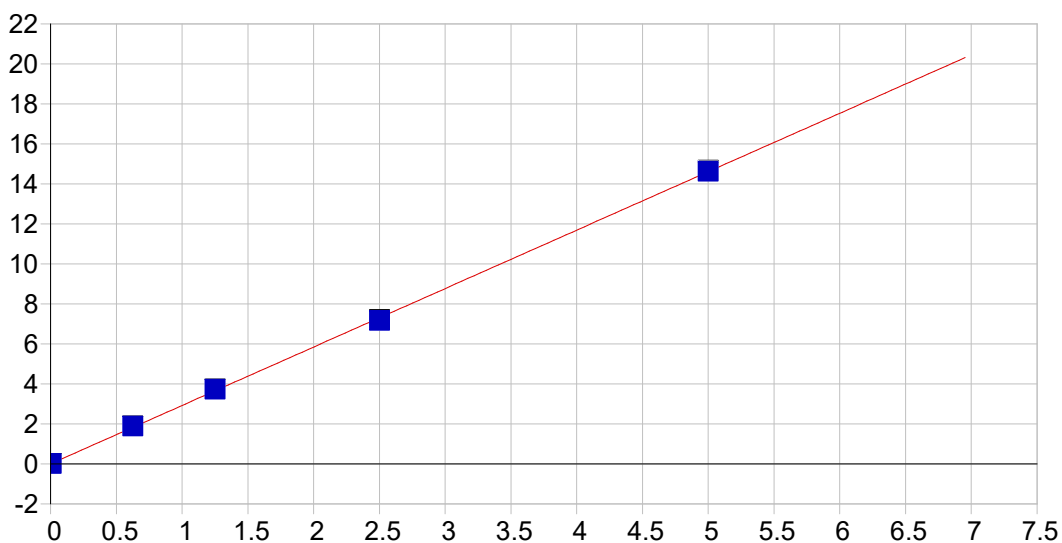


Be 234.861 {144}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	5.060700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000397		
Predicted MDL:	0.000076		
Predicted MQL:	0.000254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00500	.00533	.000	6.69	.02697	.001	1
S3	.25000	.25950	.009	3.80	1.3075	.005	1
S4	.50000	.48723	-.013	-2.55	2.4543	.004	1
S5	1.0000	.99920	-.001	-.080	5.0339	.038	1
S2	.12500	.12874	.004	3.00	.64870	.005	1

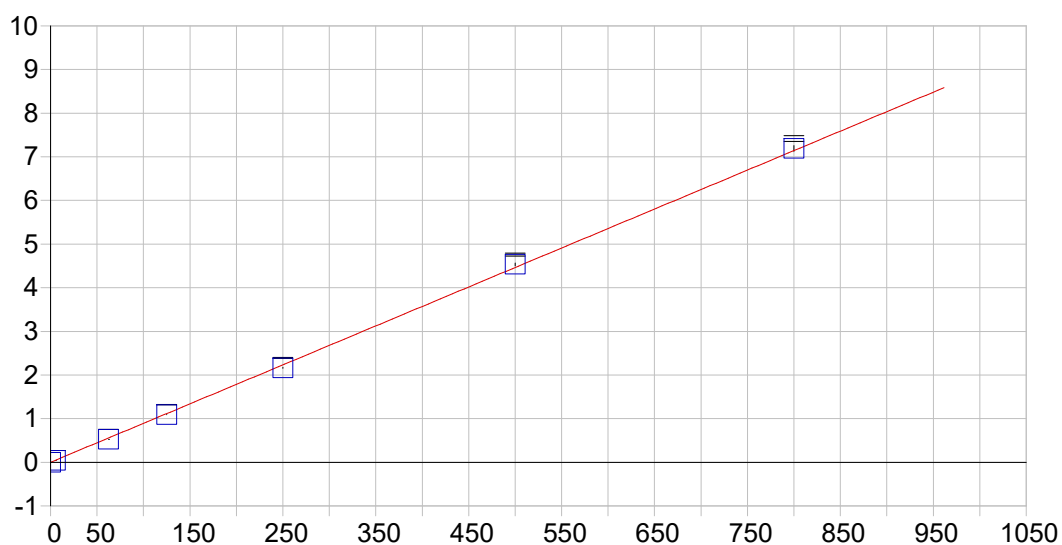


Cd 214.438 {457}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000018	Re-Slope:	1.000000
A1 (Gain):	2.922093	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000085		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000002	.000	1
S1	.00500	.00503	.000	.622	.01469	.000	1
S3	1.2500	1.2767	.027	2.13	3.7378	.008	1
S4	2.5000	2.4508	-.049	-1.97	7.1758	.040	1
S5	5.0000	5.0036	.004	.071	14.650	.044	1
S2	.62500	.64395	.019	3.03	1.8853	.005	1

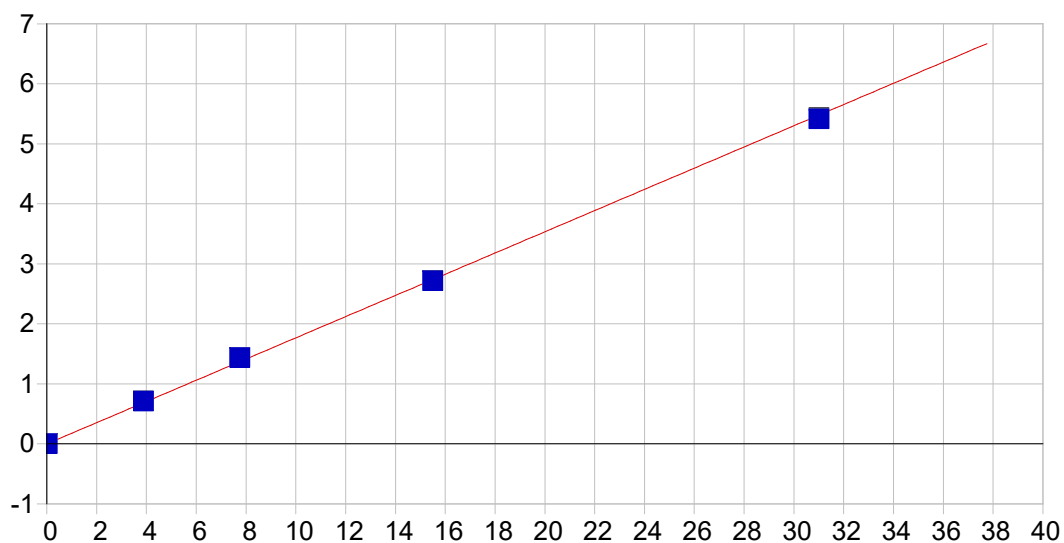


Ca 373.690 { 90}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.008927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000610
 Predicted MDL: 0.010719
 Predicted MQL: 0.035731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.00004	.000	1
S2	62.500	58.971	-3.53	-5.65	.52649	.002	1
S3	125.00	122.49	-2.51	-2.01	1.0936	.002	1
S4	250.00	242.39	-7.61	-3.04	2.1640	.008	1
S5	500.00	508.07	8.07	1.61	4.5358	.032	1
S1	5.0000	4.7379	-.262	-5.24	.04233	.000	1
S6	800.00	805.84	5.84	.729	7.1941	.067	1

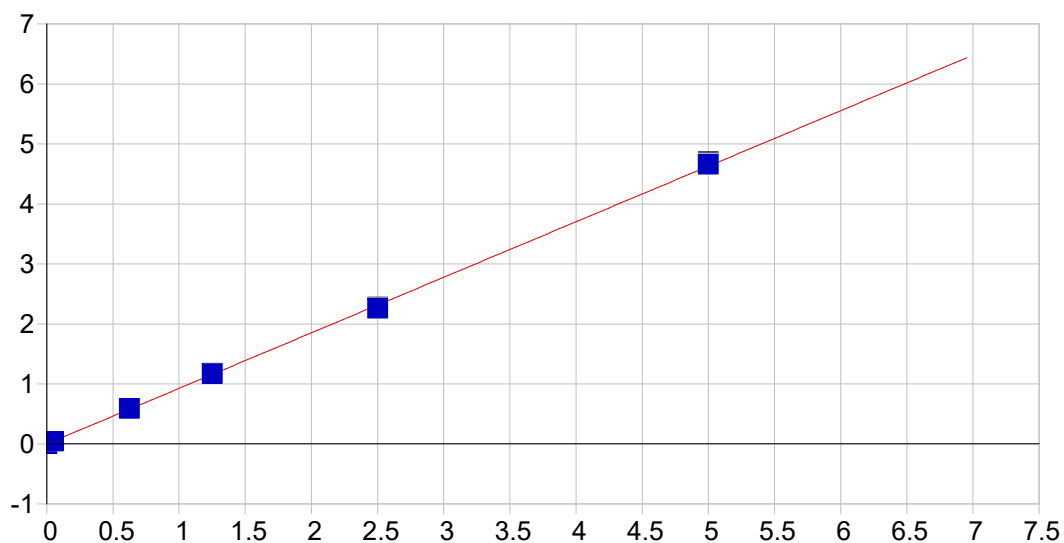


Cr 267.716 {126}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000041	Re-Slope:	1.000000
A1 (Gain):	0.176694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.000451		
Predicted MQL:	0.001505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01101	.001	10.1	.00191	.000	1
S3	7.7500	8.1193	.369	4.77	1.4349	.003	1
S4	15.500	15.361	-.139	-.898	2.7148	.006	1
S5	31.000	30.631	-.369	-1.19	5.4136	.017	1
S2	3.8750	4.0129	.138	3.56	.70919	.001	1

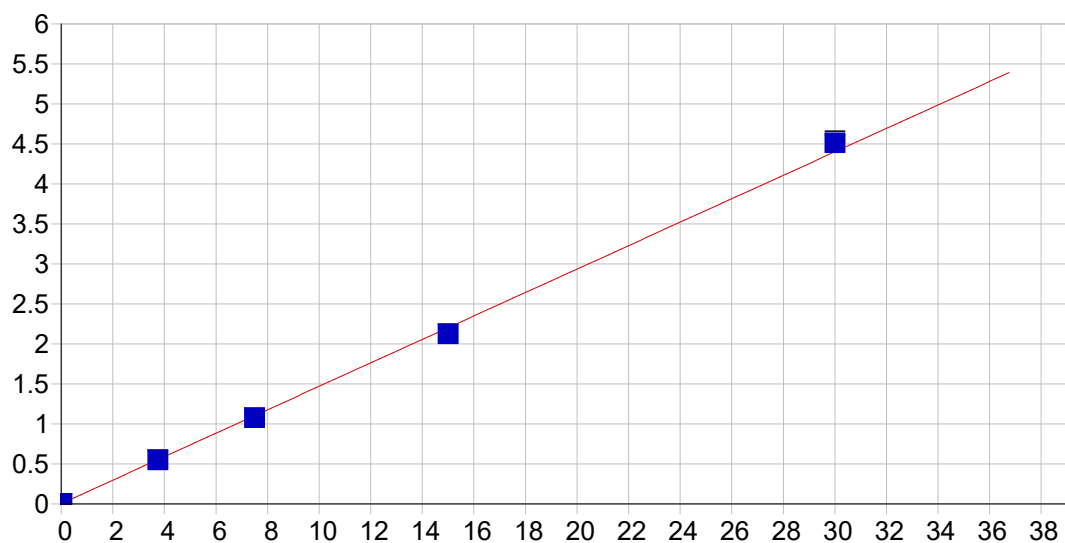


Co 228.616 {448}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000081	Re-Slope:	1.000000
A1 (Gain):	0.925586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000296		
Predicted MQL:	0.000985		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.05000	.04888	-.001	-2.25	.04533	.000	1
S3	1.2500	1.2649	.015	1.19	1.1751	.002	1
S4	2.5000	2.4405	-.059	-2.38	2.2676	.011	1
S5	5.0000	5.0360	.036	.721	4.6788	.022	1
S2	.62500	.63473	.010	1.56	.58961	.001	1

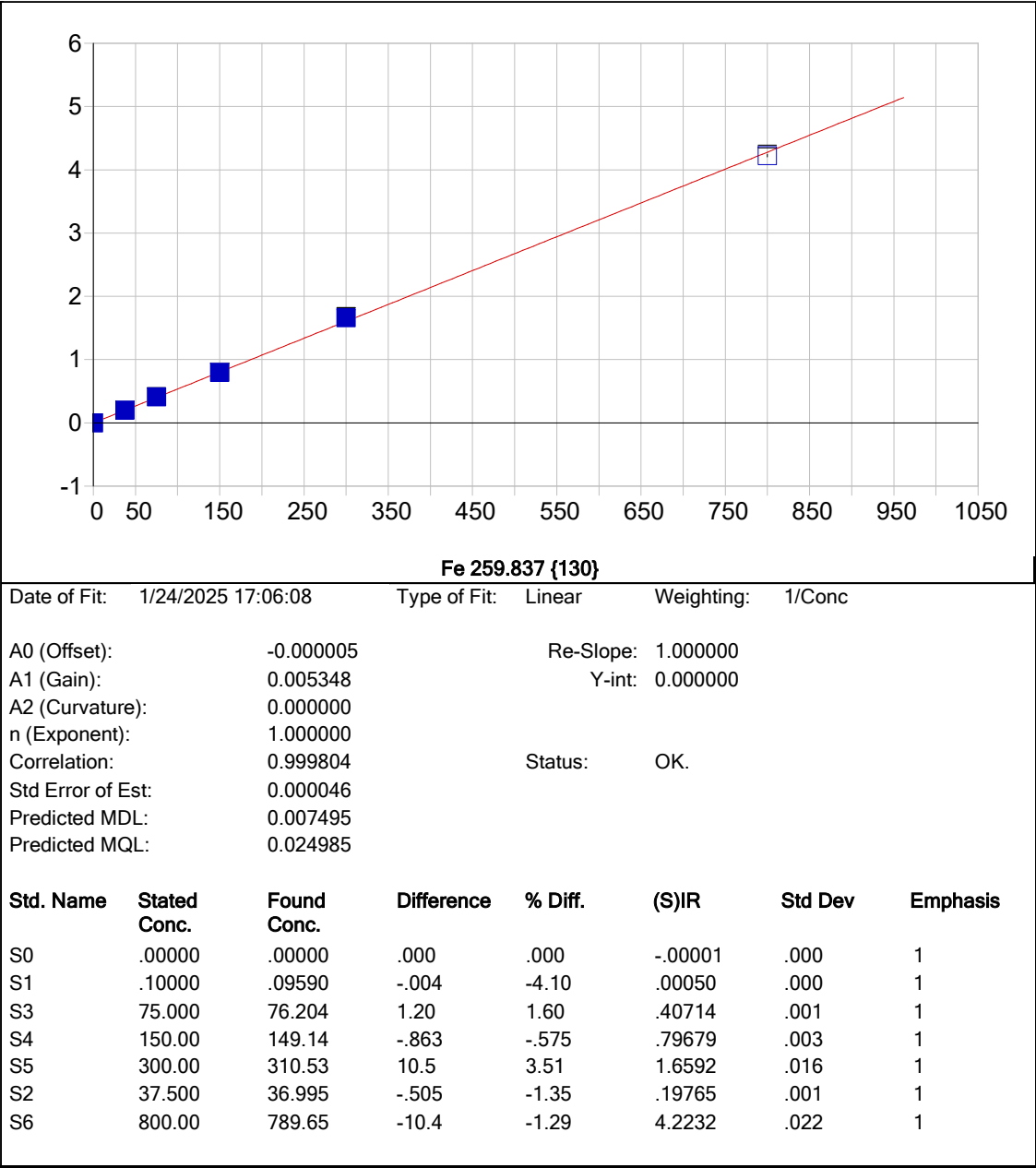


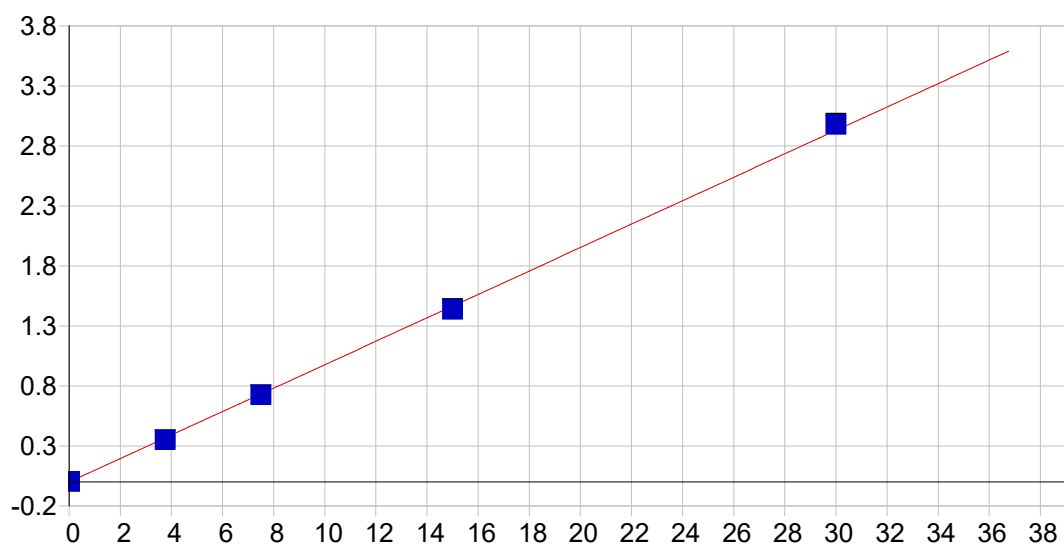
Cu 324.754 {104}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004396	Re-Slope:	1.000000
A1 (Gain):	0.146548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999617	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.002889		
Predicted MQL:	0.009630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00440	.000	1
S1	.02500	.02470	-.000	-1.21	.00802	.000	1
S3	7.5000	7.3249	-.175	-2.33	1.0777	.001	1
S4	15.000	14.458	-.542	-3.62	2.1229	.006	1
S5	30.000	30.756	.756	2.52	4.5112	.023	1
S2	3.7500	3.7116	-.038	-1.02	.54827	.002	1



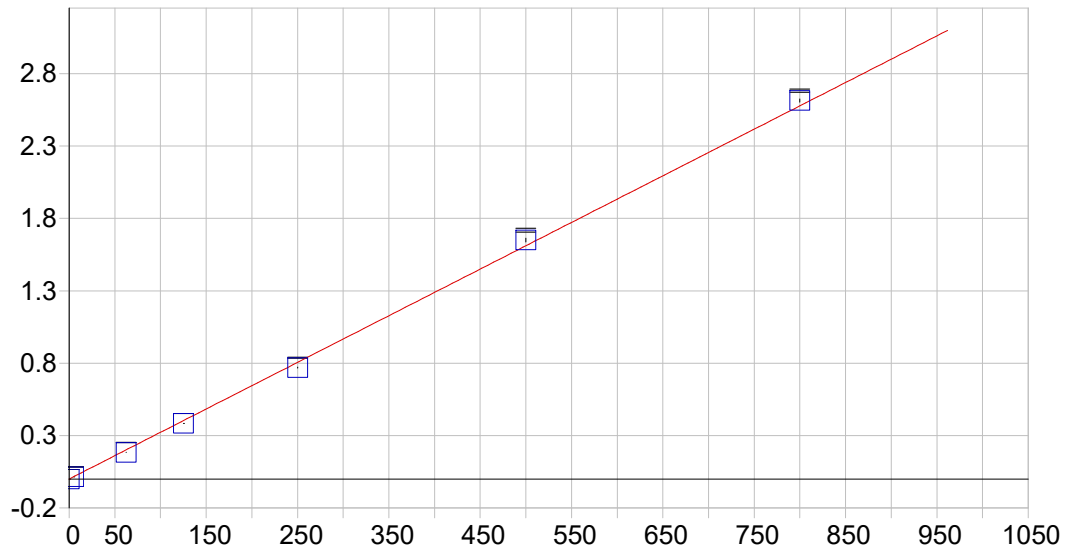


Mn 257.610 {131}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000027	Re-Slope:	1.000000
A1 (Gain):	0.097646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000390		
Predicted MQL:	0.001300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01500	.01425	-.001	-4.98	.00142	.000	1
S3	7.5000	7.4260	-.074	-.987	.72464	.001	1
S4	15.000	14.717	-.283	-1.88	1.4361	.006	1
S5	30.000	30.510	.510	1.70	2.9772	.010	1
S2	3.7500	3.5977	-.152	-4.06	.35107	.001	1

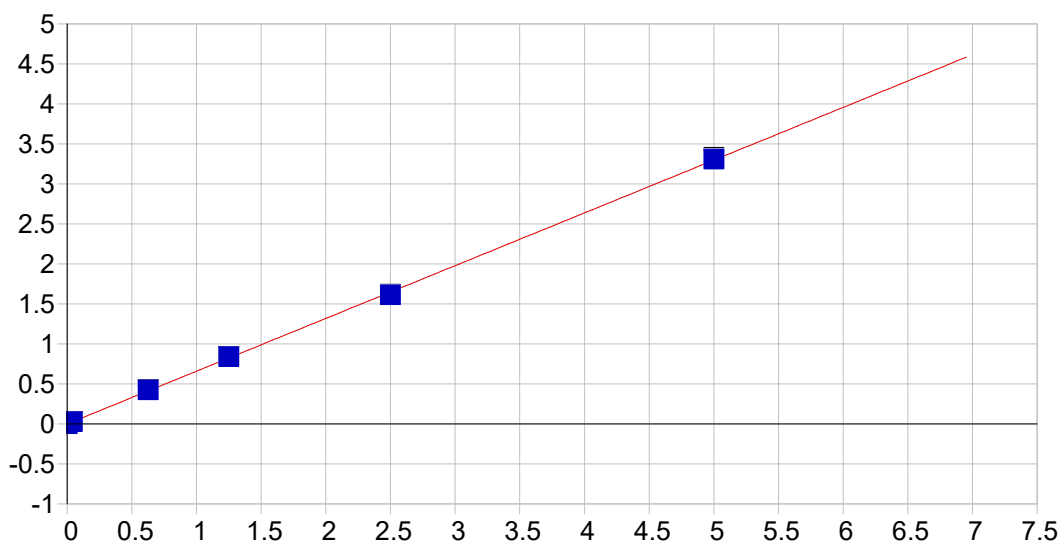


Mg 279.079 {121}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000007	Re-Slope:	1.000000
A1 (Gain):	0.003222	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.016099		
Predicted MQL:	0.053664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00141	.001	.000	.00001	.000	1
S2	62.500	56.813	-5.69	-9.10	.18307	.001	1
S3	125.00	119.05	-5.95	-4.76	.38360	.000	1
S4	250.00	238.70	-11.3	-4.52	.76914	.004	1
S5	500.00	512.15	12.1	2.43	1.6503	.013	1
S1	5.0000	4.3146	-.685	-13.7	.01391	.000	1
S6	800.00	811.48	11.5	1.43	2.6147	.012	1

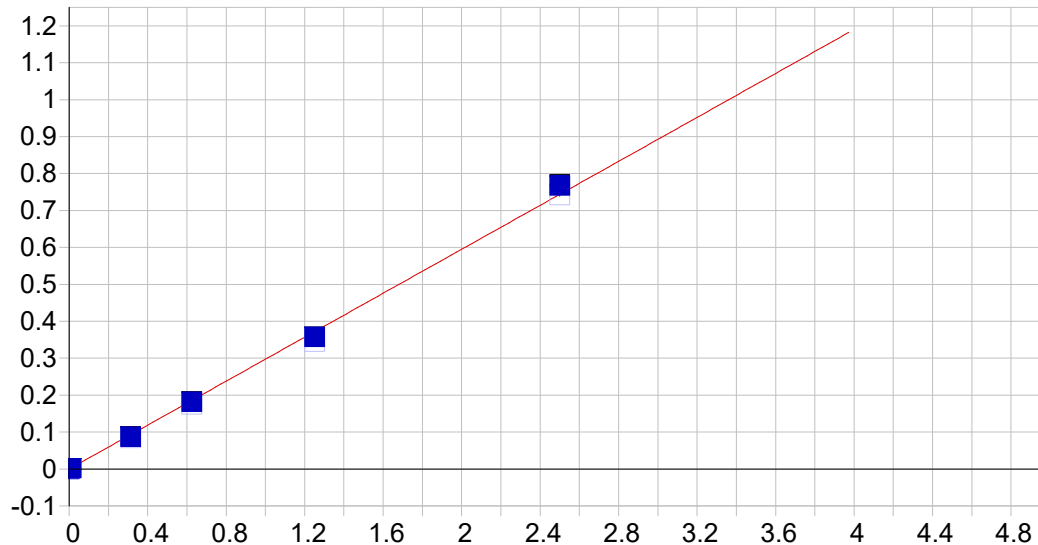


Ni 231.604 {446}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000319 Re-Slope: 1.000000
A1 (Gain): 0.659446 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999879 Status: OK.
Std Error of Est: 0.000245
Predicted MDL: 0.000463
Predicted MQL: 0.001543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.04000	.03999	-.000	-.022	.02608	.000	1
S3	1.2500	1.2717	.022	1.73	.84021	.001	1
S4	2.5000	2.4425	-.058	-2.30	1.6142	.008	1
S5	5.0000	5.0175	.018	.351	3.3162	.015	1
S2	.62500	.64330	.018	2.93	.42487	.000	1

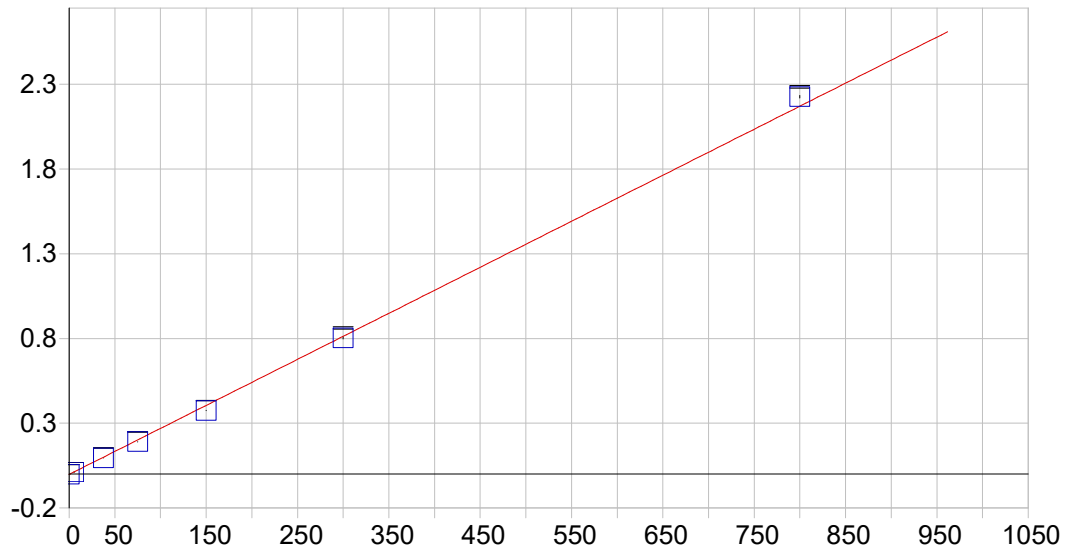


Ag 328.068 {103}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	0.297588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999328	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000431		
Predicted MQL:	0.001438		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.00962	-.000	-3.75	.00256	.000	1
S3	.62500	.61116	-.014	-2.21	.17503	.001	1
S4	1.2500	1.2013	-.049	-3.89	.34411	.000	1
S5	2.5000	2.5810	.081	3.24	.74156	.003	1
S2	.31250	.29442	-.018	-5.79	.08405	.000	1

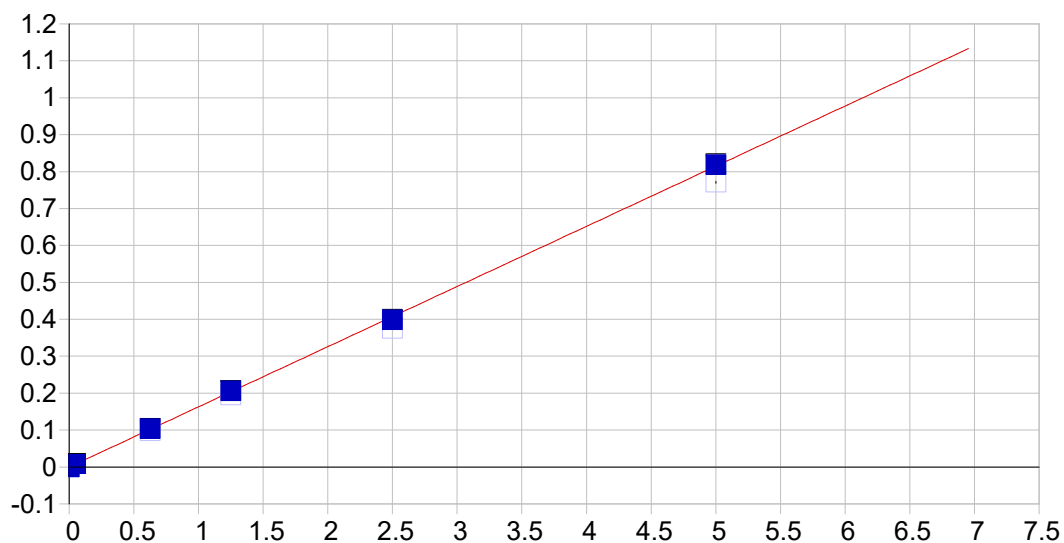


Na 818.326 { 41}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002328 Re-Slope: 1.000000
 A1 (Gain): 0.002717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.460897
 Predicted MQL: 1.536325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00080	.001	.000	-.00233	.001	1
S2	37.500	36.017	-1.48	-3.95	.09552	.000	1
S3	75.000	70.854	-4.15	-5.53	.19015	.002	1
S4	150.00	138.64	-11.4	-7.57	.37431	.001	1
S5	300.00	296.42	-3.58	-1.19	.80293	.007	1
S1	5.0000	4.9824	-.018	-.351	.01121	.000	1
S6	800.00	820.58	20.6	2.57	2.2269	.008	1

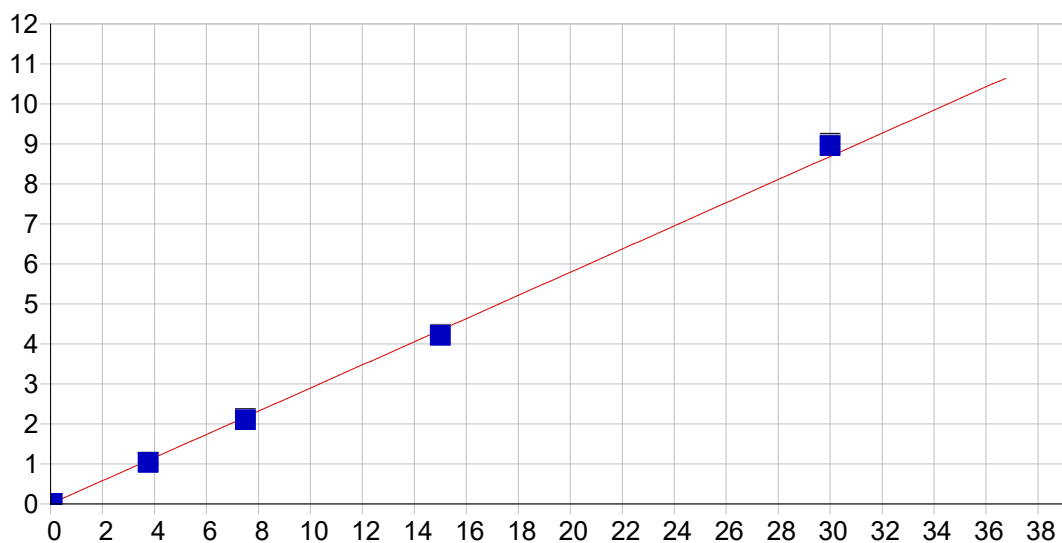


V 292.402 {115}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.162948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002254
 Predicted MQL: 0.007513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.05000	.05263	.003	5.26	.00848	.000	1
S3	1.2500	1.2666	.017	1.33	.19440	.001	1
S4	2.5000	2.4451	-.055	-2.19	.37453	.002	1
S5	5.0000	5.0230	.023	.460	.77076	.003	1
S2	.62500	.63747	.012	2.00	.09784	.001	1

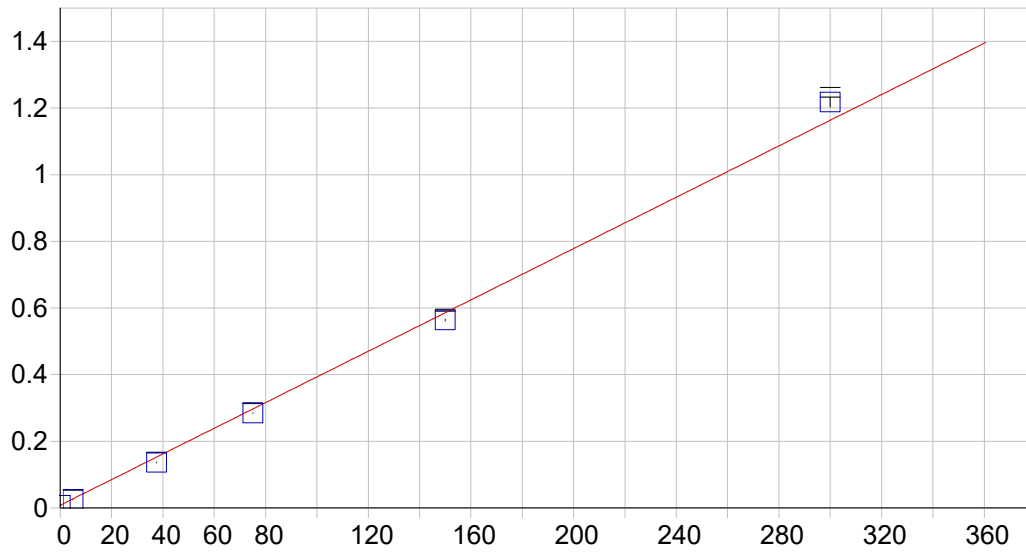


Zn 213.856 {158}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000605	Re-Slope:	1.000000
A1 (Gain):	0.289570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999456	Status:	OK.
Std Error of Est:	0.000682		
Predicted MDL:	0.001857		
Predicted MQL:	0.006191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00061	.000	1
S1	.06000	.05663	-.003	-5.61	.01711	.000	1
S3	7.5000	7.2651	-.235	-3.13	2.1125	.014	1
S4	15.000	14.522	-.478	-3.19	4.2220	.016	1
S5	30.000	30.918	.918	3.06	8.9863	.031	1
S2	3.7500	3.5485	-.201	-5.37	1.0322	.008	1

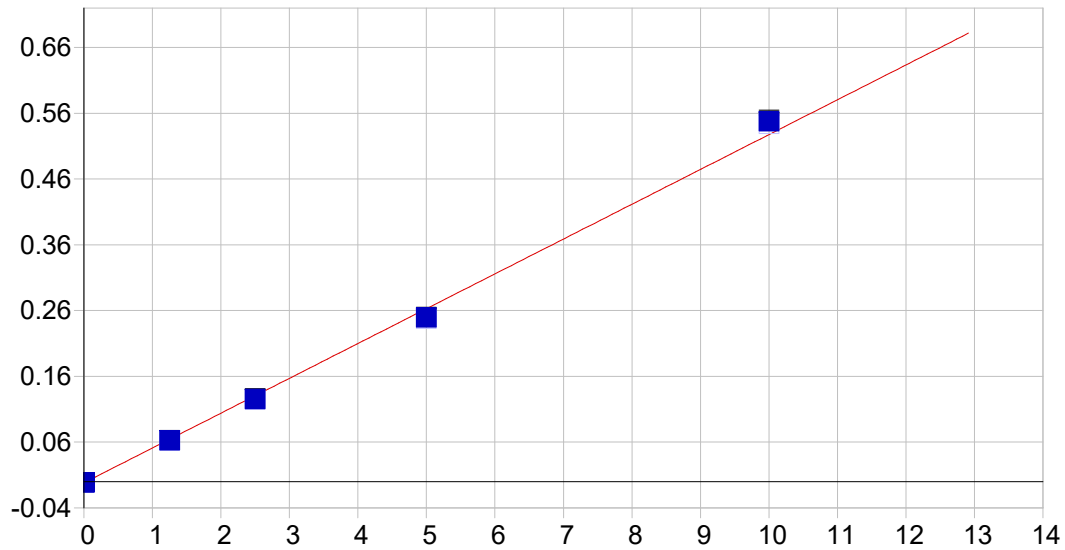


K 769.896 { 44 }

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008091 Re-Slope: 1.000000
 A1 (Gain): 0.003851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998606 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.059530
 Predicted MQL: 0.198432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00146	.001	.000	.00810	.000	1
S2	37.500	33.374	-4.13	-11.0	.13663	.001	1
S3	75.000	71.602	-3.40	-4.53	.28386	.001	1
S4	150.00	144.25	-5.75	-3.83	.56368	.003	1
S5	300.00	313.99	14.0	4.66	1.2174	.015	1
S1	5.0000	4.2772	-.723	-14.5	.02456	.000	1

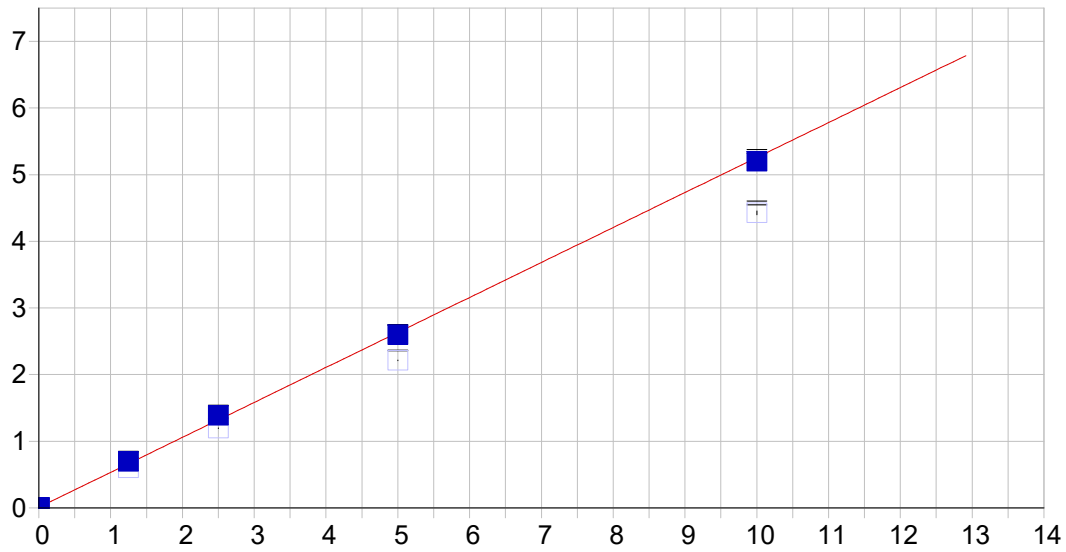


P 177.495 {490}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001840	Re-Slope:	1.000000
A1 (Gain):	0.052943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999136	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002412		
Predicted MQL:	0.008041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00184	.000	1
S1	.01000	.01060	.001	5.96	-.00128	.000	1
S3	2.5000	2.4064	-.094	-3.74	.12462	.000	1
S4	5.0000	4.7445	-.256	-5.11	.24746	.001	1
S5	10.000	10.381	.381	3.81	.54399	.002	1
S2	1.2500	1.2173	-.033	-2.61	.06214	.000	1

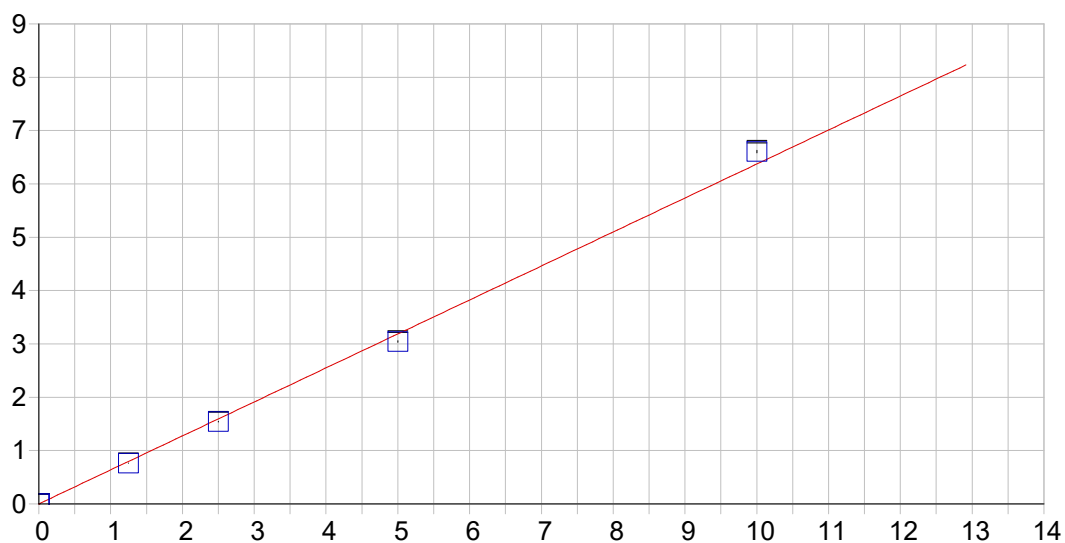


B 249.678 {135}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008330 Re-Slope: 1.000000
 A1 (Gain): 0.524895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999031 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.000782
 Predicted MQL: 0.002607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00834	.000	1
S1	.01000	-.00227	-.012	-123.	.00687	.000	1
S3	2.5000	2.6288	.129	5.15	1.1951	.005	1
S4	5.0000	4.9363	-.064	-1.27	2.2133	.004	1
S5	10.000	9.8899	-.110	-1.10	4.4274	.028	1
S2	1.2500	1.3087	.059	4.69	.59874	.005	1

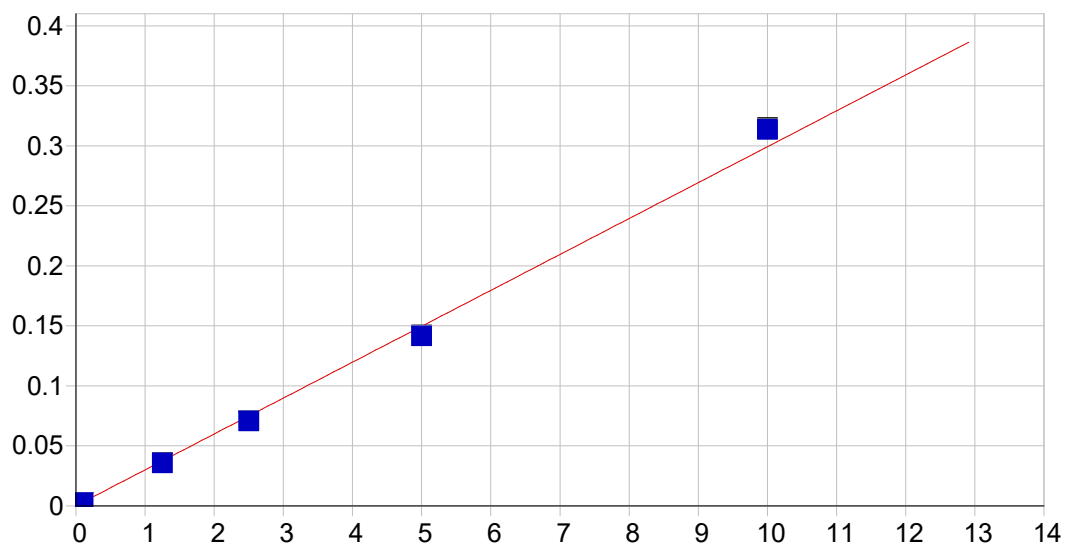


Mo 202.030 {467}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000464 Re-Slope: 1.000000
 A1 (Gain): 0.637279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999249 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.000367
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.01000	.00935	-.001	-6.51	.00642	.000	1
S3	2.5000	2.4176	-.082	-3.30	1.5412	.004	1
S4	5.0000	4.7750	-.225	-4.50	3.0435	.015	1
S5	10.000	10.361	.361	3.61	6.6034	.024	1
S2	1.2500	1.1968	-.053	-4.25	.76318	.002	1

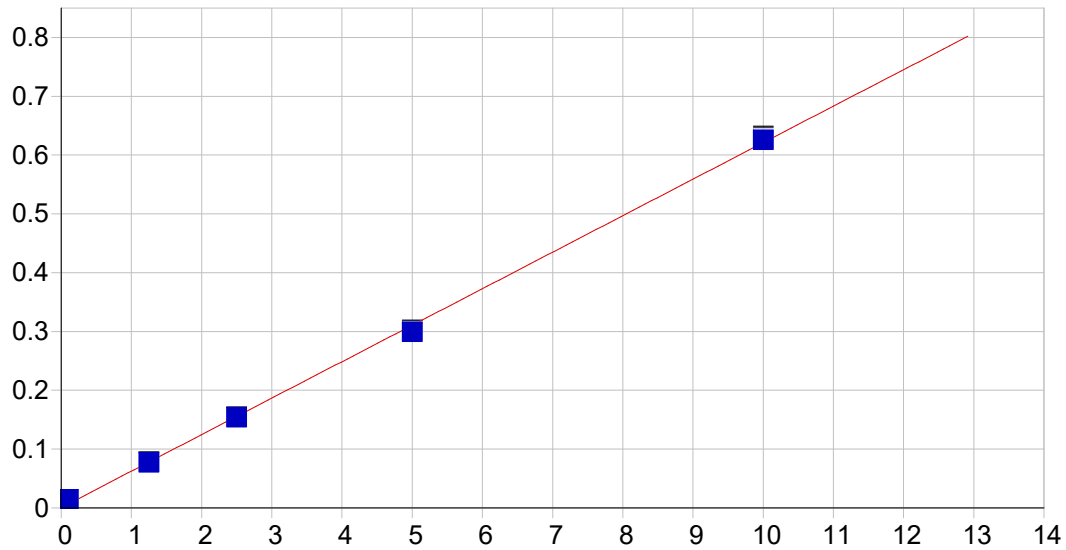


S 182.034 {485}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.029906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998680	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.004263		
Predicted MQL:	0.014211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.10000	.08672	-.013	-13.3	.00272	.000	1
S3	2.5000	2.3603	-.140	-5.59	.07081	.000	1
S4	5.0000	4.7328	-.267	-5.34	.14185	.000	1
S5	10.000	10.481	.481	4.81	.31396	.001	1
S2	1.2500	1.1891	-.061	-4.88	.03573	.000	1

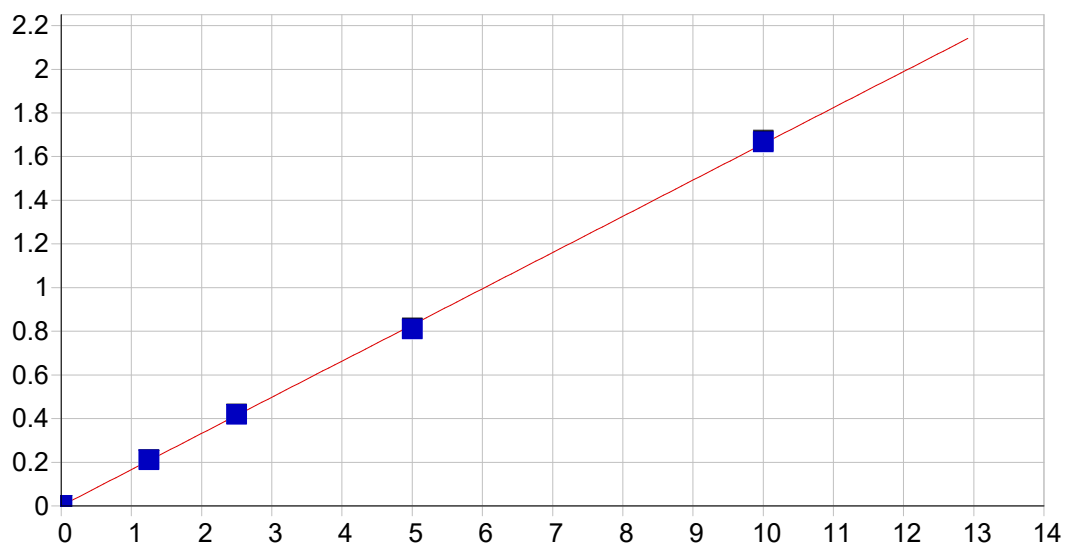


Si 251.611 {134}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000430	Re-Slope:	1.000000
A1 (Gain):	0.062062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.994843	Status:	OK.
Std Error of Est:	0.000337		
Predicted MDL:	0.003676		
Predicted MQL:	0.012252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00042	.000	1
S1	.10000	.23752	.138	138.	.01517	.000	1
S3	2.5000	2.4749	-.025	-1.00	.15449	.001	1
S4	5.0000	4.8150	-.185	-3.70	.30019	.002	1
S5	10.000	10.081	.081	.806	.62791	.004	1
S2	1.2500	1.2424	-.008	-.609	.07777	.001	1

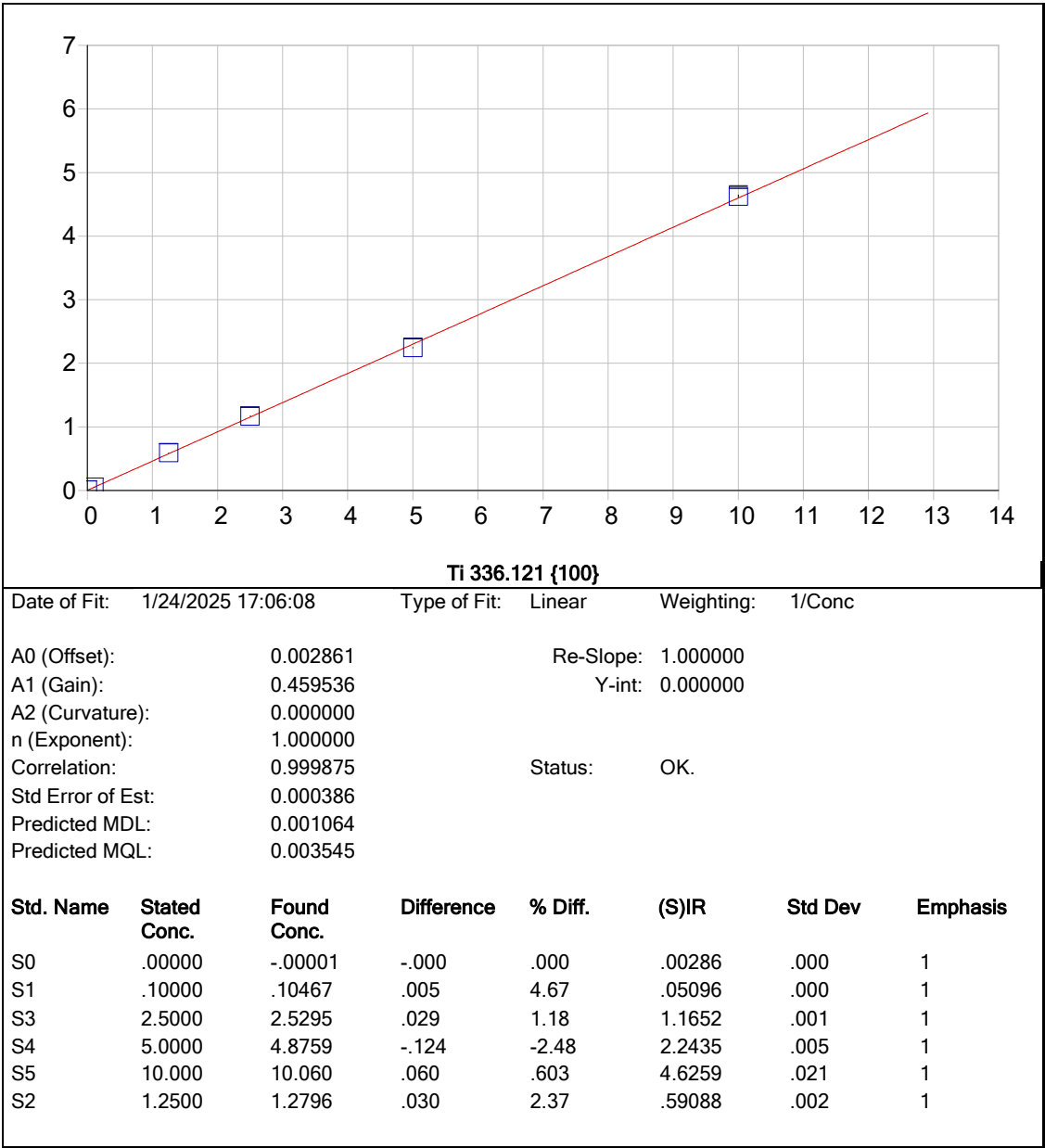


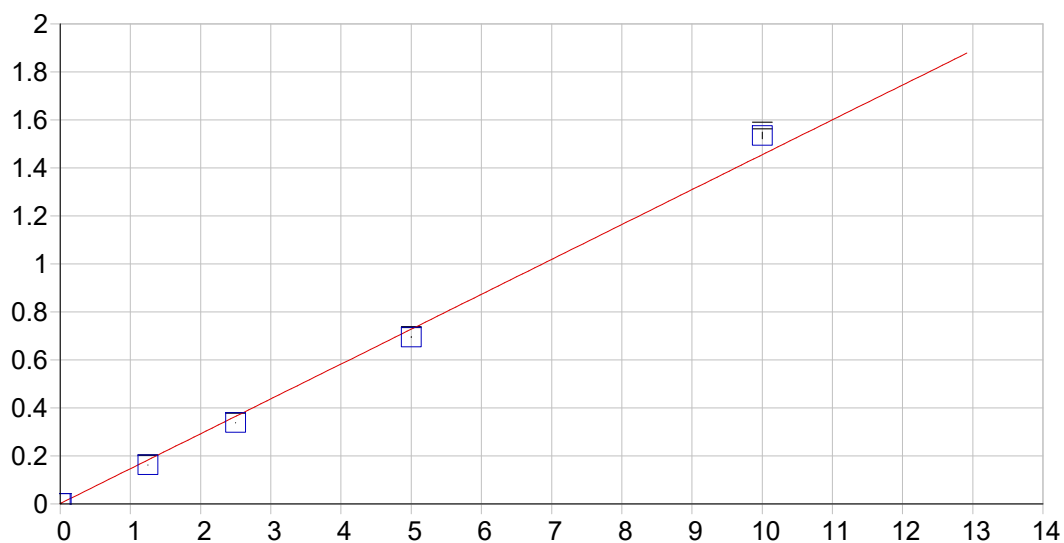
Sn 189.989 {478}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000121	Re-Slope:	1.000000
A1 (Gain):	0.165786	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000892		
Predicted MQL:	0.002974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00687	-.000	-1.91	.00121	.000	1
S3	2.5000	2.5302	.030	1.21	.41831	.001	1
S4	5.0000	4.8901	-.110	-2.20	.80826	.004	1
S5	10.000	10.062	.062	.617	1.6631	.007	1
S2	1.2500	1.2681	.018	1.45	.20971	.000	1



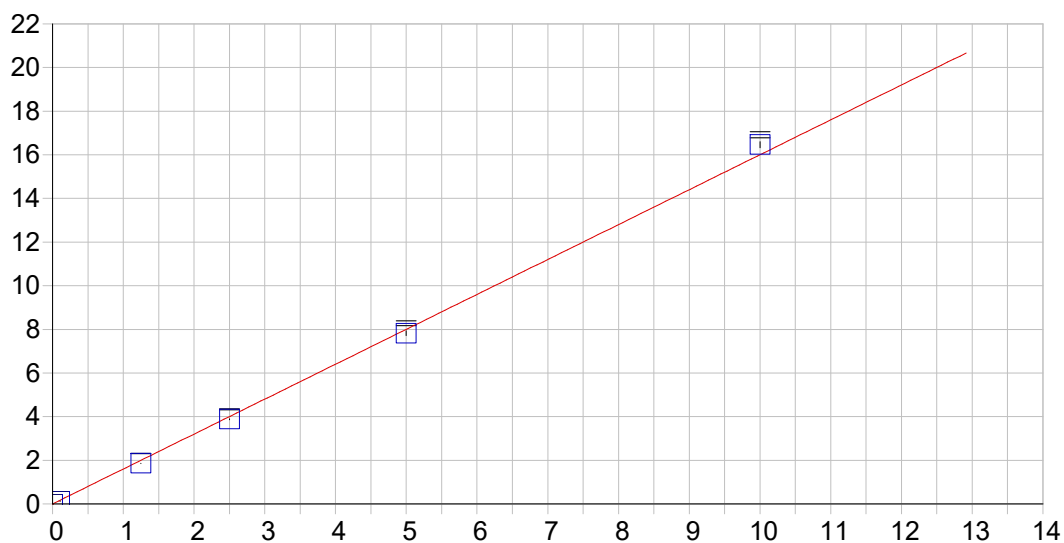


Li 670.784 { 50}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001420 Re-Slope: 1.000000
 A1 (Gain): 0.145332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998111 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001581
 Predicted MQL: 0.005271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00142	.000	1
S5	10.000	10.554	.554	5.54	1.5353	.014	1
S4	5.0000	4.7745	-.225	-4.51	.69531	.003	1
S3	2.5000	2.3168	-.183	-7.33	.33812	.001	1
S1	.01500	.01337	-.002	-10.9	.00336	.000	1
S2	1.2500	1.1060	-.144	-11.5	.16216	.001	1

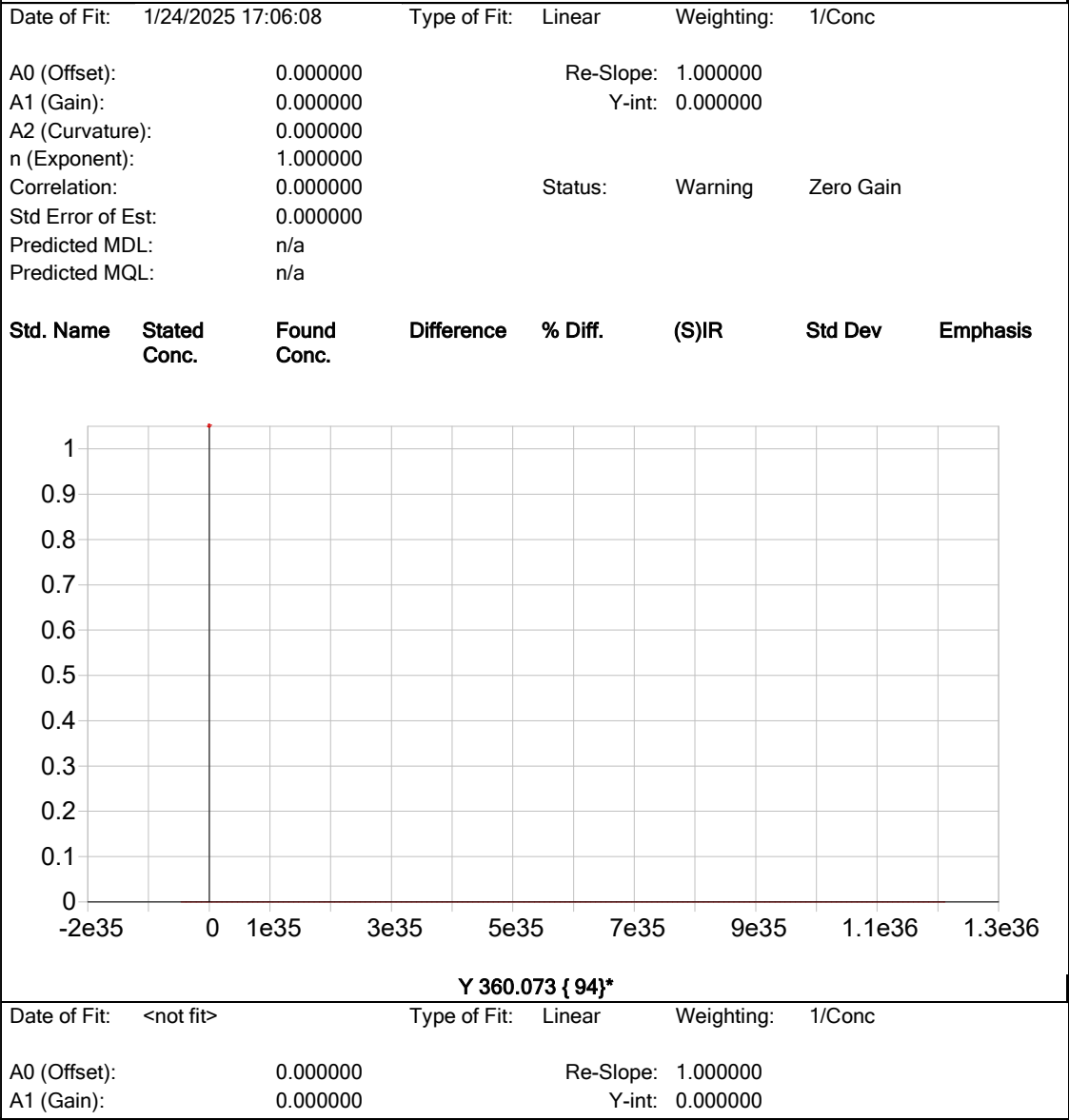


Sr 407.771 { 83}

Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 1.600215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.002885
 Predicted MDL: 0.000077
 Predicted MQL: 0.000256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00007	.000	1
S1	.10000	.08369	-.016	-16.3	.13395	.001	1
S3	2.5000	2.4256	-.074	-2.98	3.8815	.026	1
S4	5.0000	4.8897	-.110	-2.21	7.8246	.108	1
S5	10.000	10.288	.288	2.88	16.463	.143	1
S2	1.2500	1.1629	-.087	-6.97	1.8609	.008	1







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