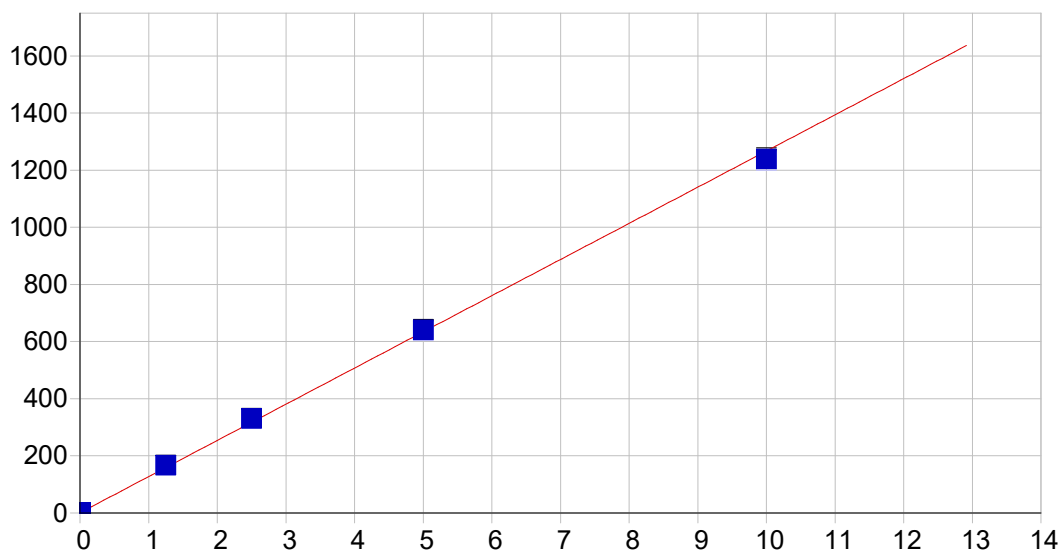


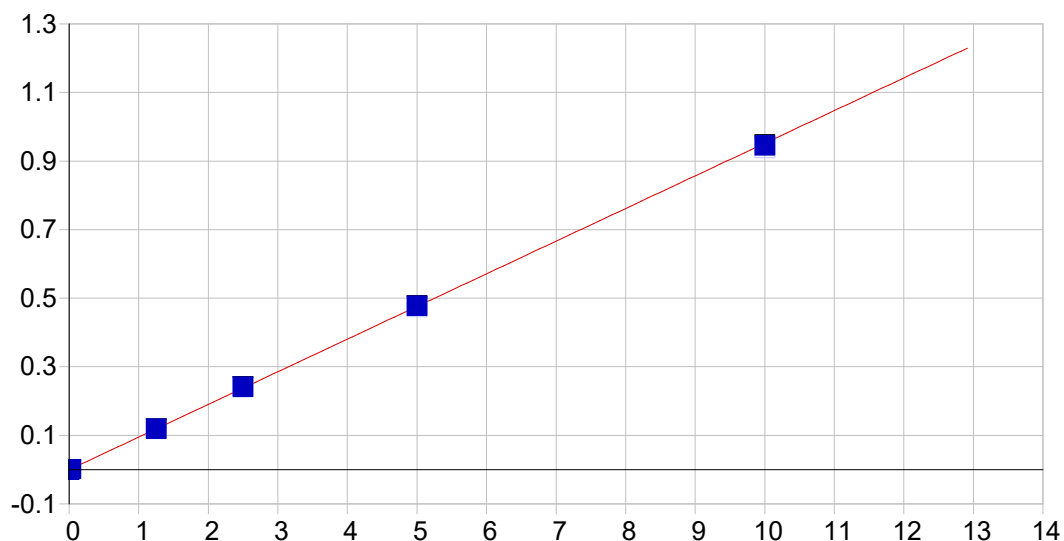


As 189.042 {478}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.718565	Re-Slope:	1.000000
A1 (Gain):	126.665284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.056946		
Predicted MDL:	0.006590		
Predicted MQL:	0.021967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.71861	.555	1
S1	.01000	.00884	-.001	-11.6	1.8364	.323	1
S2	1.2500	1.3139	.064	5.11	166.48	.209	1
S3	2.5000	2.6079	.108	4.32	329.72	.716	1
S4	5.0000	5.0509	.051	1.02	637.83	2.66	1
S5	10.000	9.7784	-.222	-2.22	1234.0	4.33	1

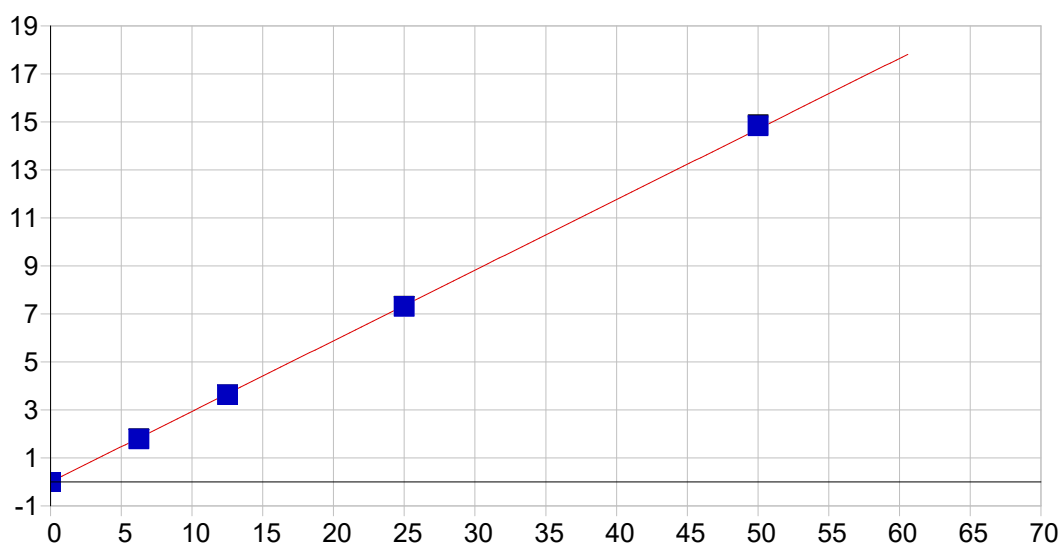


TI 190.856 {477}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.095219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003422
 Predicted MQL: 0.011405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02500	.02399	-.001	-4.05	.00196	.000	1
S2	1.2500	1.2528	.003	.222	.11803	.000	1
S3	2.5000	2.5446	.045	1.79	.24002	.000	1
S4	5.0000	5.0196	.020	.392	.47364	.001	1
S5	10.000	9.9340	-.066	-.660	.93750	.002	1

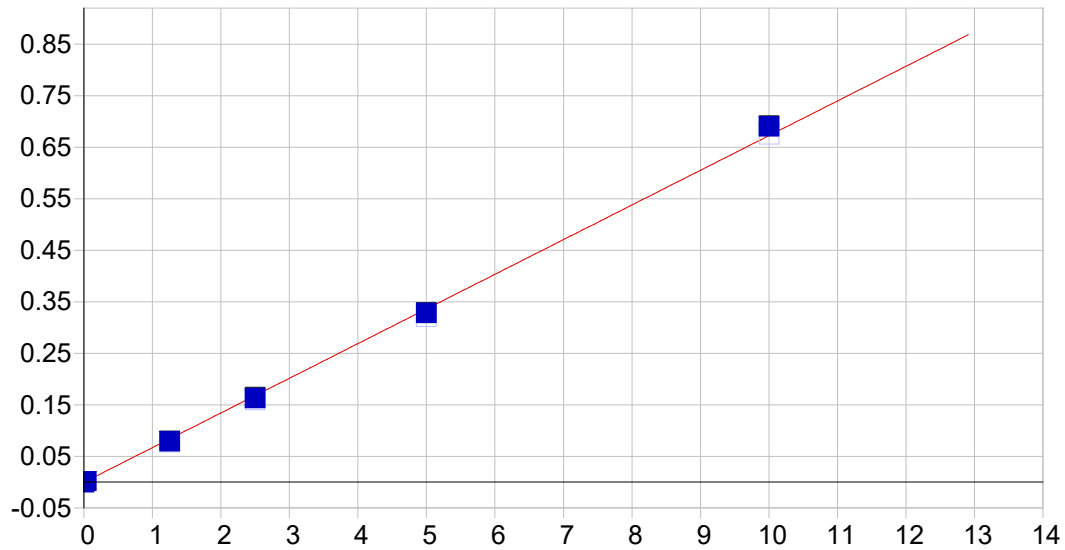


Pb 220.353 {453}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001433	Re-Slope:	1.000000
A1 (Gain):	0.294089	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.003009		
Predicted MQL:	0.010028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.001	1
S1	.01000	.01249	.002	24.9	.00222	.001	1
S2	6.2500	6.0576	-.192	-3.08	1.7765	.004	1
S3	12.500	12.349	-.151	-1.21	3.6232	.002	1
S4	25.000	24.858	-.142	-.568	7.2949	.011	1
S5	50.000	50.483	.483	.965	14.817	.031	1

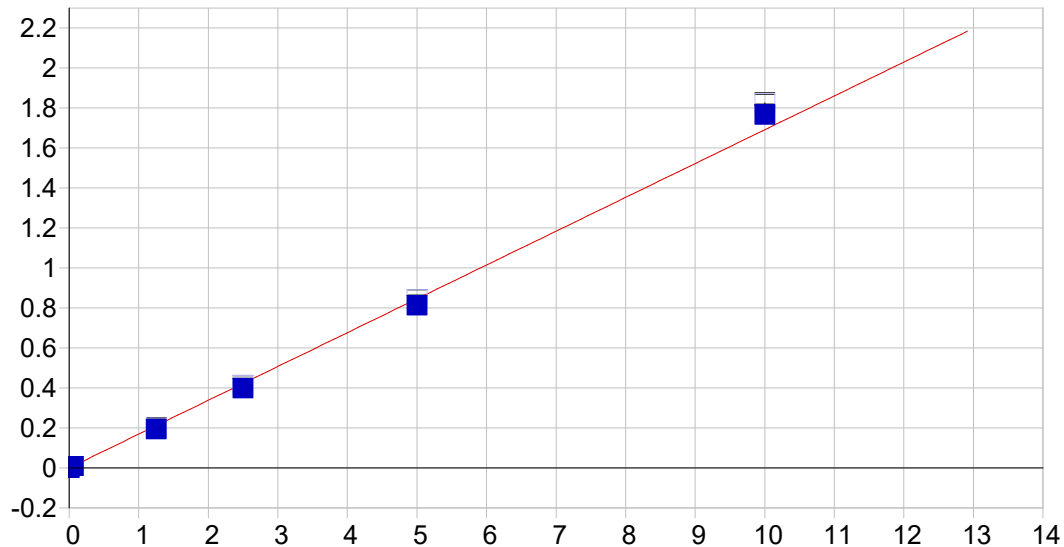


Se 196.090 {472}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.067274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.006420
 Predicted MQL: 0.021401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.03500	.03405	-.001	-2.72	.00200	.000	1
S2	1.2500	1.1798	-.070	-5.62	.07720	.001	1
S3	2.5000	2.4281	-.072	-2.88	.15928	.001	1
S4	5.0000	4.8818	-.118	-2.36	.32057	.000	1
S5	10.000	10.261	.261	2.61	.67490	.002	1

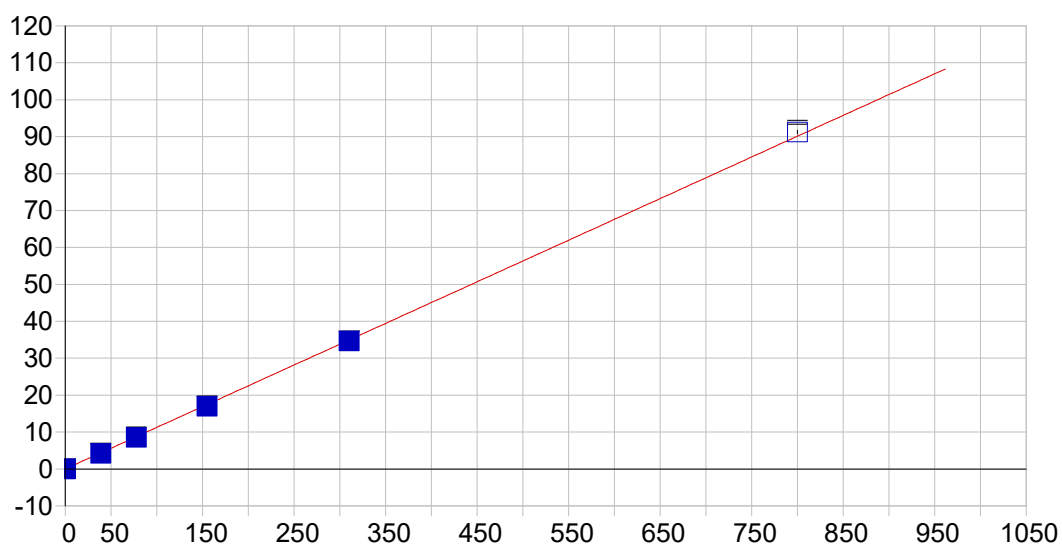


Sb 206.833 {463}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000032	Re-Slope:	1.000000
A1 (Gain):	0.169143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998884	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.003569		
Predicted MQL:	0.011897		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00003	.000	1
S1	.06000	.05488	-.005	-8.54	.00925	.000	1
S2	1.2500	1.1440	-.106	-8.48	.20053	.001	1
S3	2.5000	2.3540	-.146	-5.84	.41226	.001	1
S4	5.0000	4.8116	-.188	-3.77	.84209	.000	1
S5	10.000	10.445	.445	4.45	1.8233	.003	1

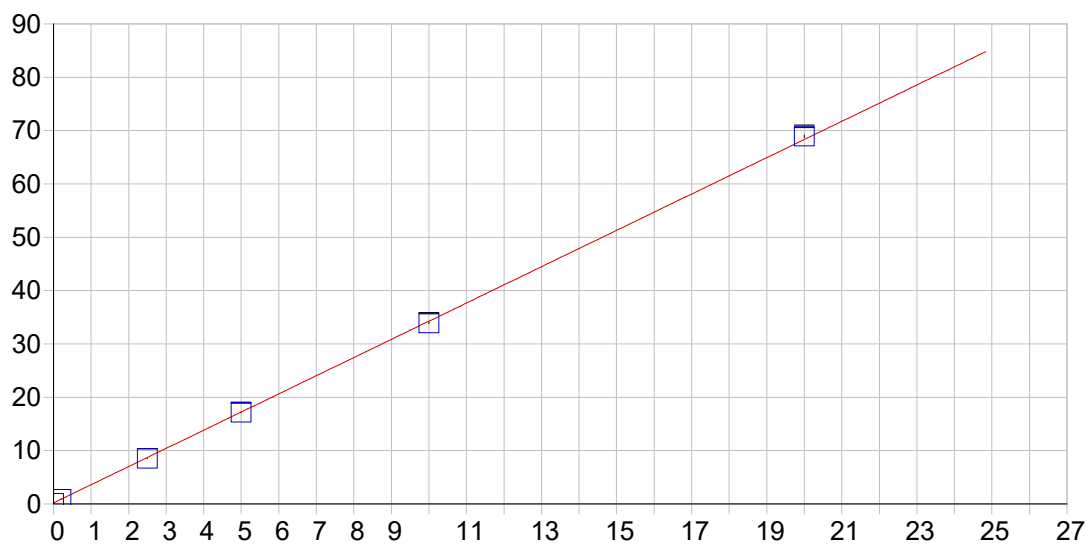


AI 396.152 { 85}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002640 Re-Slope: 1.000000
 A1 (Gain): 0.112671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.001095
 Predicted MDL: 0.031330
 Predicted MQL: 0.104434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00264	.004	1
S1	.20000	.24877	.049	24.4	.02543	.003	1
S2	38.750	37.472	-1.28	-3.30	4.2242	.034	1
S3	77.500	75.693	-1.81	-2.33	8.5352	.079	1
S4	155.00	150.86	-4.14	-2.67	17.014	.071	1
S5	310.00	307.66	-2.34	-.756	34.699	.104	1
S6	800.00	809.53	9.53	1.19	91.207	.538	1

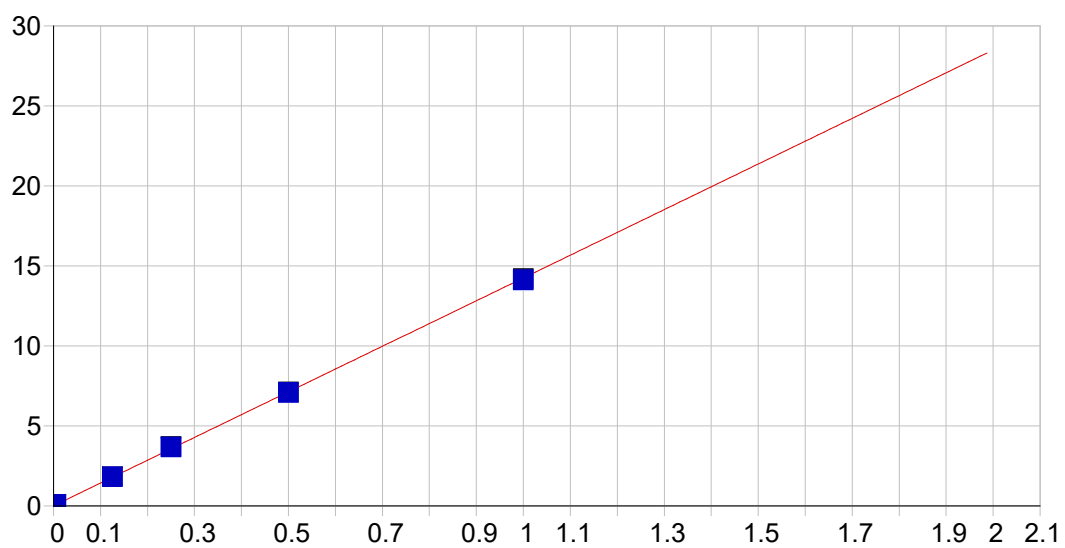


Ba 493.409 { 68}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.191444	Re-Slope:	1.000000
A1 (Gain):	3.406758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.004164		
Predicted MDL:	0.002685		
Predicted MQL:	0.008950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.19143	.004	1
S1	.20000	.21147	.011	5.74	.91188	.004	1
S2	2.5000	2.4389	-.061	-2.45	8.5001	.022	1
S3	5.0000	4.9787	-.021	-.426	17.153	.085	1
S4	10.000	9.8927	-.107	-1.07	33.893	.137	1
S5	20.000	20.178	.178	.892	68.934	.229	1

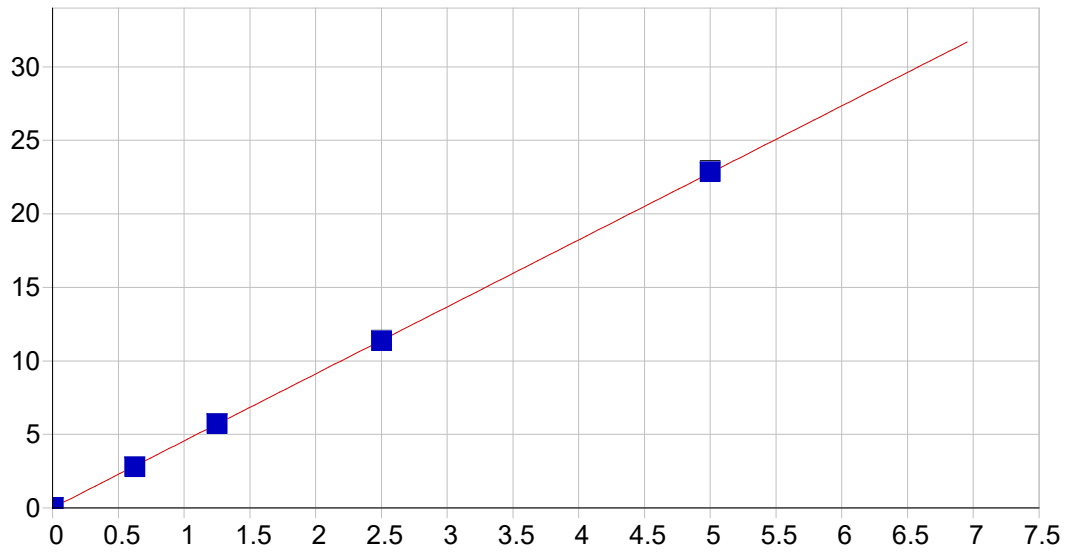


Be 234.861 {144}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003613	Re-Slope:	1.000000
A1 (Gain):	14.245073	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000832		
Predicted MDL:	0.000142		
Predicted MQL:	0.000474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00360	.001	1
S1	.00500	.00557	.001	11.4	.08289	.005	1
S2	.12500	.12798	.003	2.39	1.8186	.022	1
S3	.25000	.25765	.008	3.06	3.6575	.030	1
S4	.50000	.49708	-.003	-.584	7.0519	.029	1
S5	1.0000	.99172	-.008	-.828	14.065	.078	1

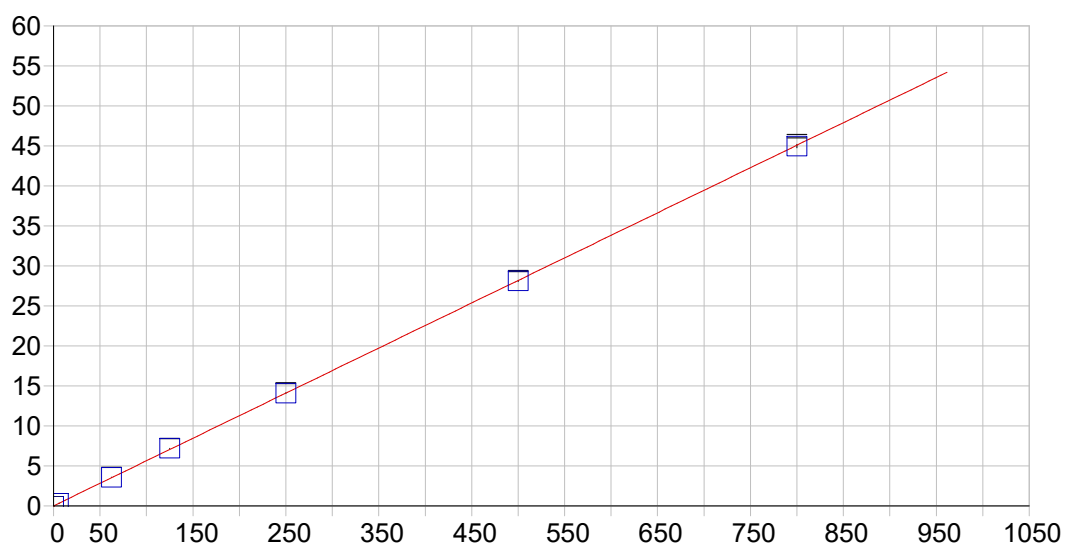


Cd 214.438 {457}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000530	Re-Slope:	1.000000
A1 (Gain):	4.557697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000106		
Predicted MQL:	0.000352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.00500	.00500	-.000	-.038	.02339	.000	1
S2	.62500	.61338	-.012	-1.86	2.8005	.006	1
S3	1.2500	1.2538	.004	.308	5.7239	.002	1
S4	2.5000	2.4943	-.006	-.230	11.386	.018	1
S5	5.0000	5.0135	.014	.270	22.886	.049	1

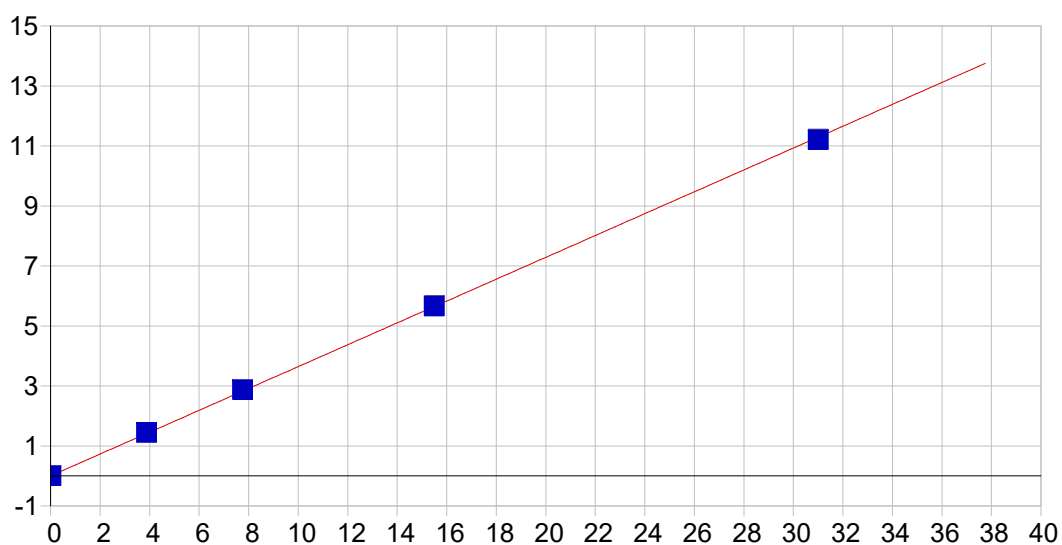


Ca 373.690 { 90}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008315 Re-Slope: 1.000000
 A1 (Gain): 0.056353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.001471
 Predicted MDL: 0.043296
 Predicted MQL: 0.144321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	.00829	.002	1
S1	5.0000	5.3966	.397	7.93	.31243	.002	1
S2	62.500	63.192	.692	1.11	3.5694	.020	1
S3	125.00	127.47	2.47	1.97	7.1915	.021	1
S4	250.00	249.97	-.033	-.013	14.095	.057	1
S5	500.00	498.76	-1.24	-.248	28.115	.075	1
S6	800.00	797.72	-2.28	-.286	44.962	.221	1

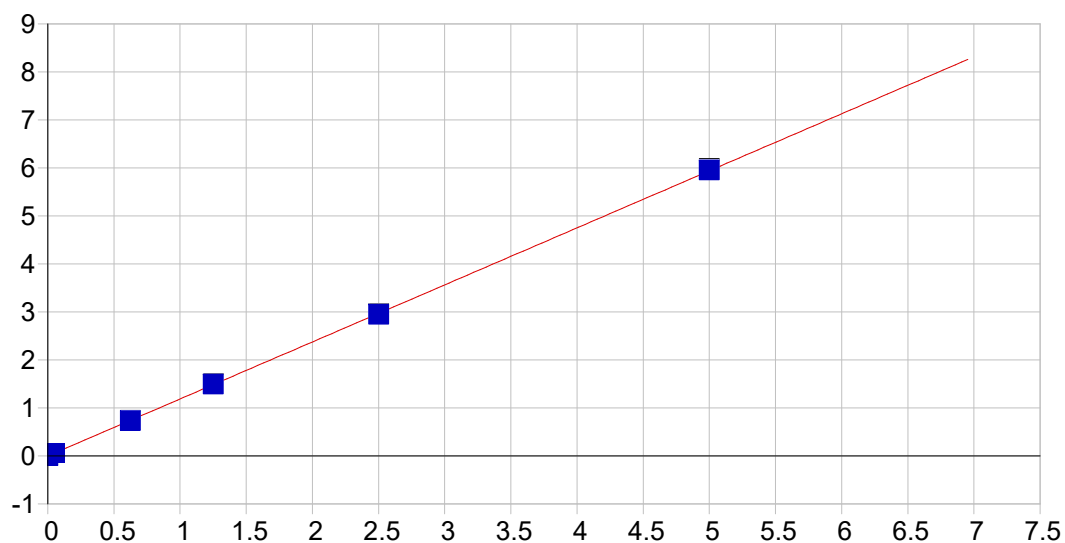


Cr 267.716 {126}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	0.364257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000896		
Predicted MQL:	0.002986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01085	.001	8.51	.00390	.000	1
S2	3.8750	3.9476	.073	1.87	1.4390	.002	1
S3	7.7500	7.8981	.148	1.91	2.8791	.005	1
S4	15.500	15.537	.037	.241	5.6639	.017	1
S5	31.000	30.741	-.259	-.835	11.206	.015	1

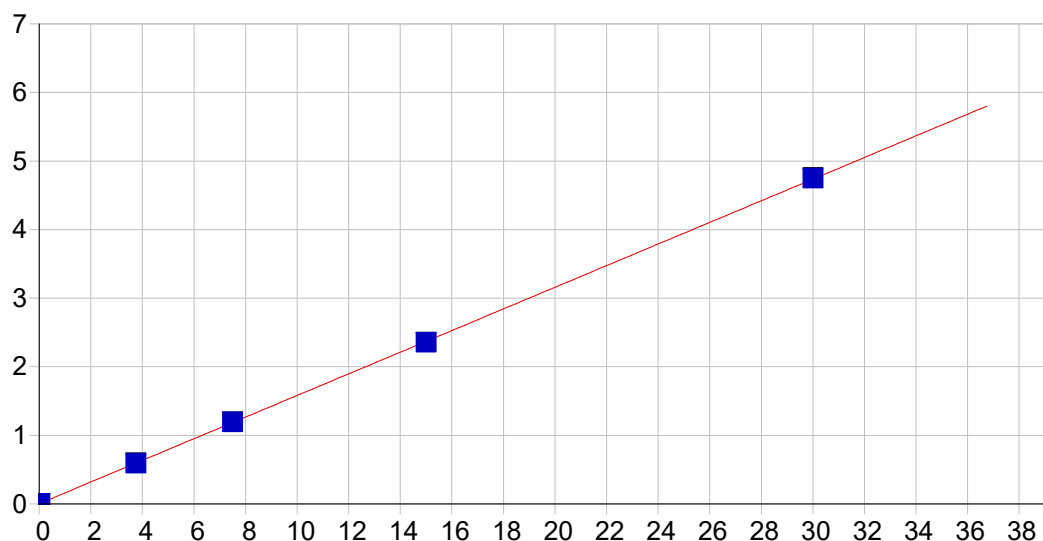


Co 228.616 {448}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001435	Re-Slope:	1.000000
A1 (Gain):	1.188113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000436		
Predicted MQL:	0.001453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00144	.000	1
S1	.05000	.05220	.002	4.39	.06077	.000	1
S2	.62500	.62101	-.004	-.639	.73879	.001	1
S3	1.2500	1.2583	.008	.661	1.4983	.001	1
S4	2.5000	2.4840	-.016	-.641	2.9594	.007	1
S5	5.0000	5.0096	.010	.191	5.9696	.014	1

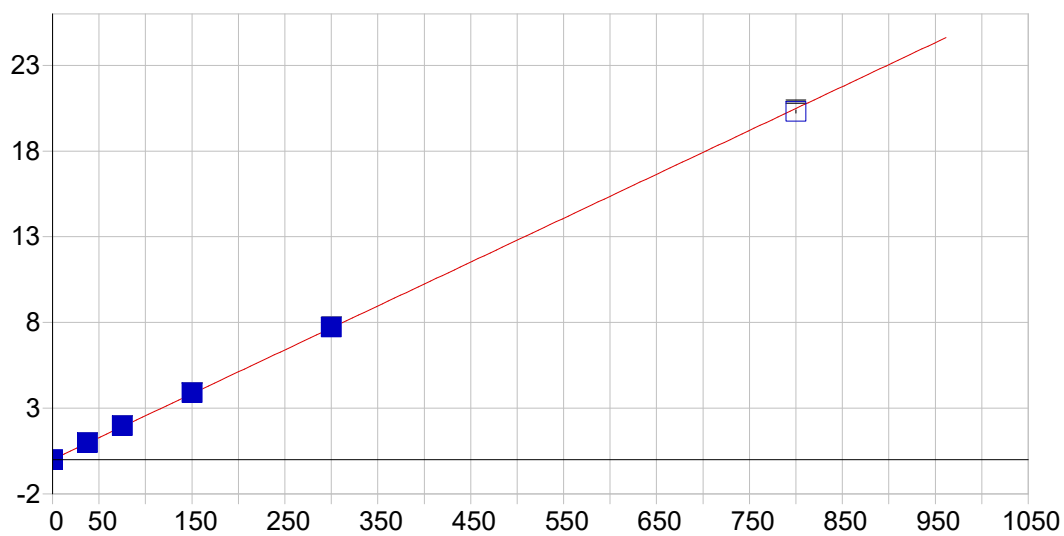


Cu 324.754 {104}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003711	Re-Slope:	1.000000
A1 (Gain):	0.157760	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:	0.010012		
Predicted MQL:	0.033374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00371	.001	1
S1	.02500	.02986	.005	19.5	.00842	.002	1
S2	3.7500	3.7226	-.027	-.732	.59092	.004	1
S3	7.5000	7.5379	.038	.505	1.1928	.007	1
S4	15.000	14.908	-.092	-.615	2.3553	.002	1
S5	30.000	30.077	.077	.256	4.7481	.009	1

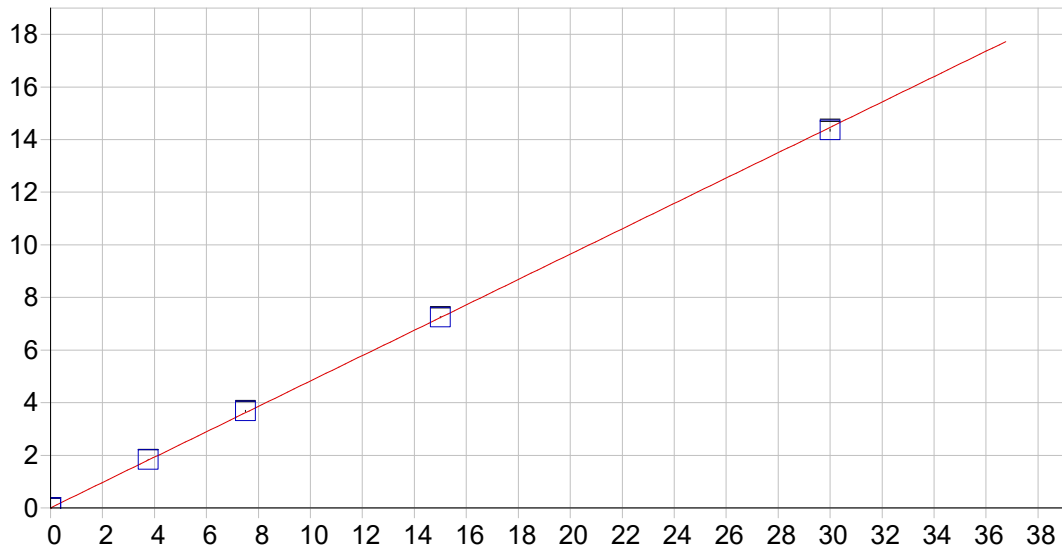


Fe 259.837 {130}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.025603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.035846		
Predicted MQL:	0.119488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.001	1
S1	.10000	.08905	-.011	-11.0	.00230	.001	1
S2	37.500	38.426	.926	2.47	.98404	.006	1
S3	75.000	76.992	1.99	2.66	1.9716	.015	1
S4	150.00	151.94	1.94	1.29	3.8909	.010	1
S5	300.00	302.10	2.10	.698	7.7361	.013	1
S6	800.00	793.05	-6.95	-.868	20.304	.097	1

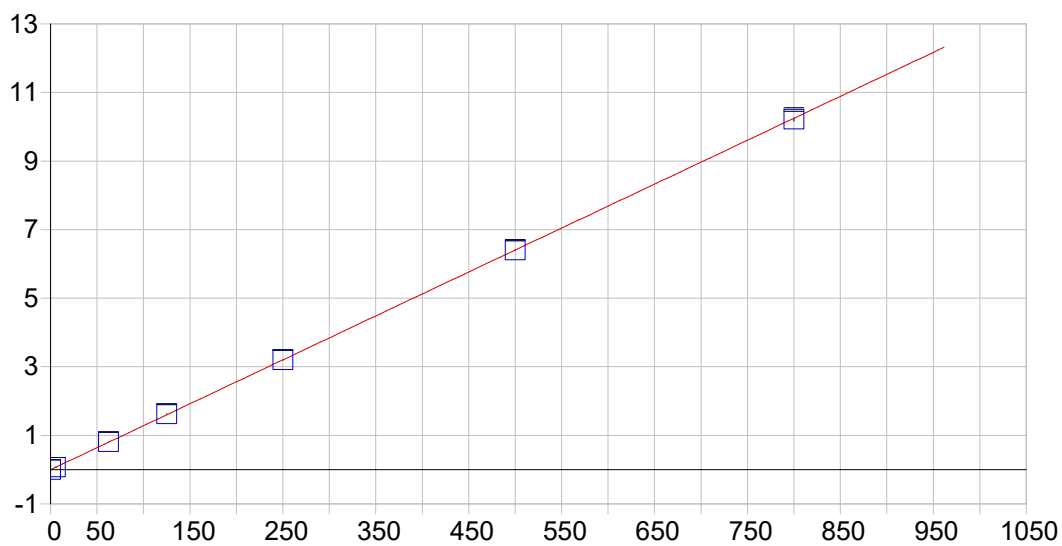


Mn 257.610 {131}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003397	Re-Slope:	1.000000
A1 (Gain):	0.482121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.001952		
Predicted MQL:	0.006506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00340	.002	1
S1	.01500	.01502	.000	.136	.01064	.001	1
S2	3.7500	3.8050	.055	1.47	1.8379	.005	1
S3	7.5000	7.6398	.140	1.86	3.6867	.027	1
S4	15.000	15.027	.027	.183	7.2485	.025	1
S5	30.000	29.778	-.222	-.741	14.360	.041	1

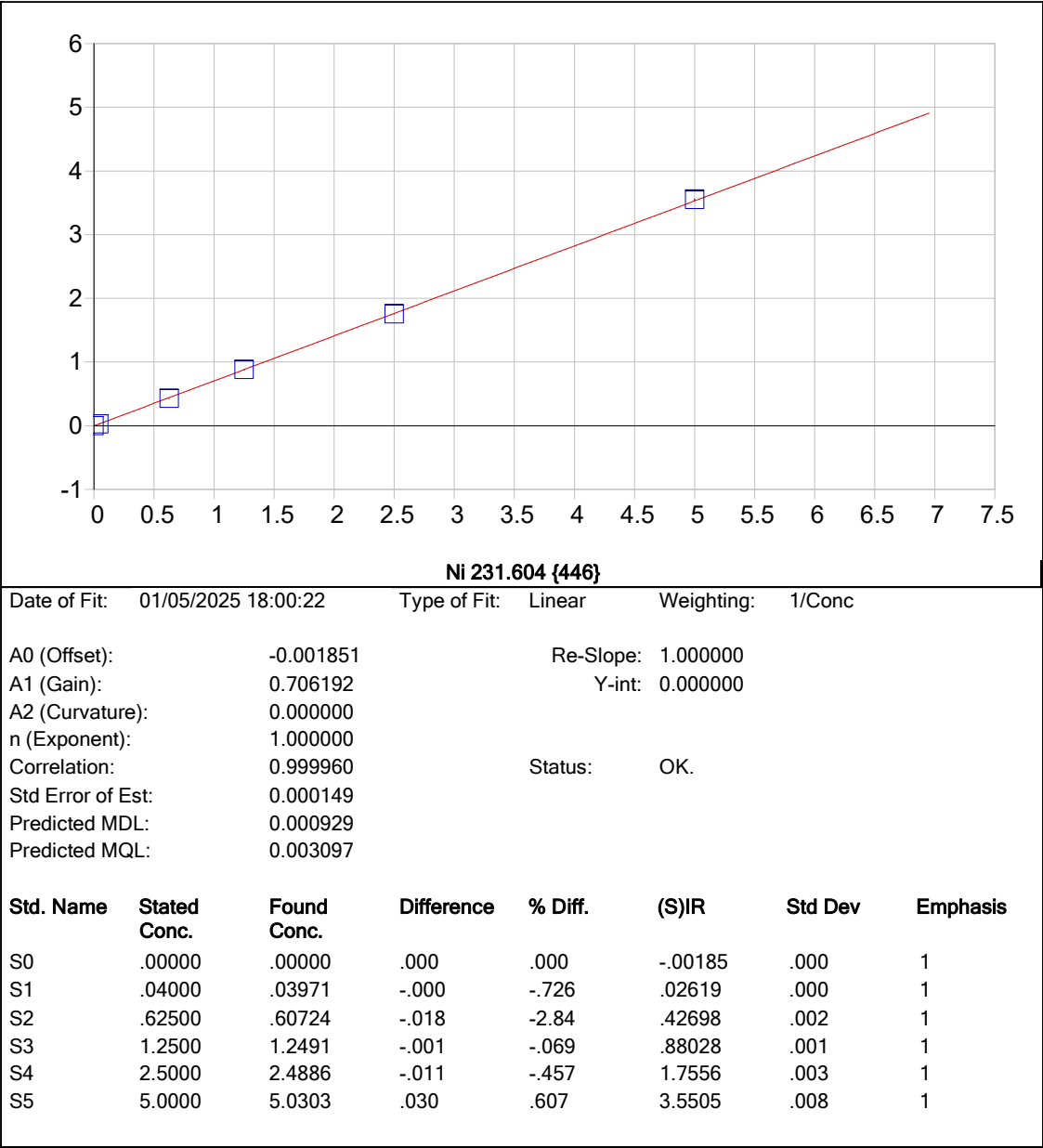


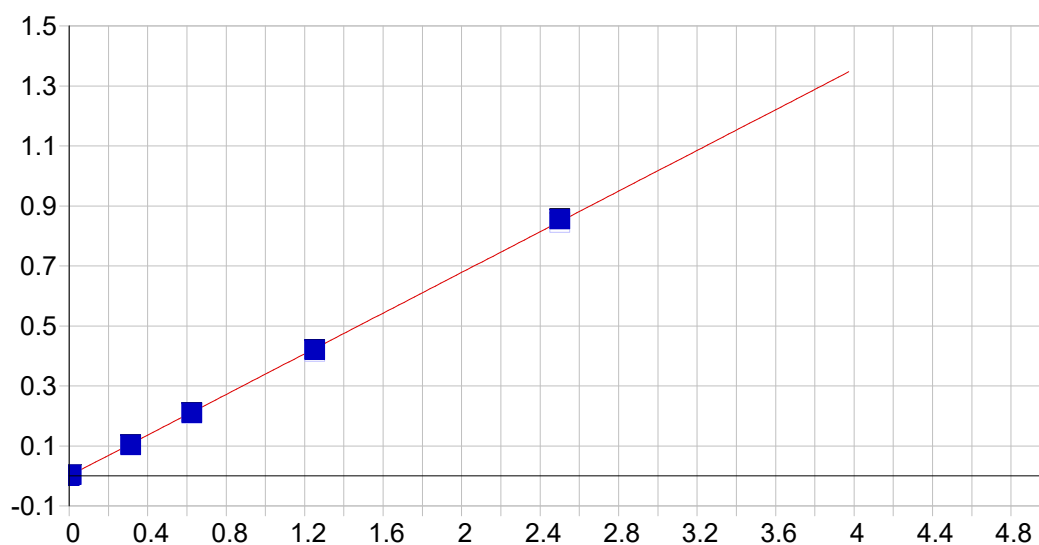
Mg 279.079 {121}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000913	Re-Slope:	1.000000
A1 (Gain):	0.012811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000351		
Predicted MDL:	0.091055		
Predicted MQL:	0.303517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00070	-.001	.000	-.00092	.001	1
S1	5.0000	5.6084	.608	12.2	.07093	.001	1
S2	62.500	63.009	.509	.814	.80627	.006	1
S3	125.00	126.61	1.61	1.29	1.6211	.013	1
S4	250.00	250.01	.014	.006	3.2019	.011	1
S5	500.00	499.86	-.143	-.029	6.4026	.020	1
S6	800.00	797.40	-2.60	-.325	10.214	.053	1



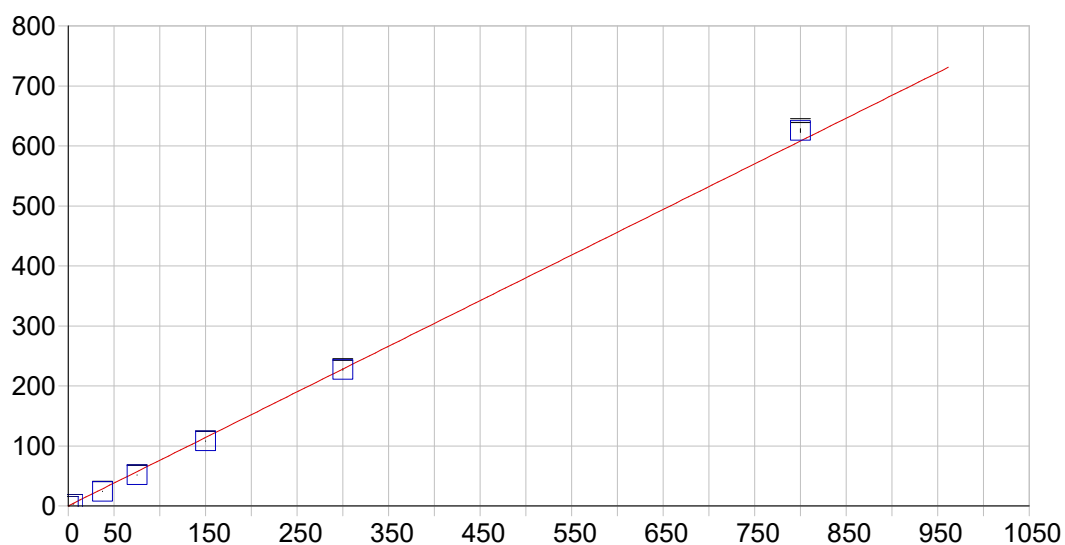


Ag 328.068 {103}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000452	Re-Slope:	1.000000
A1 (Gain):	0.338881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.001634		
Predicted MQL:	0.005447		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.001	1
S1	.01000	.01031	.000	3.05	.00394	.000	1
S2	.31250	.30376	-.009	-2.80	.10187	.000	1
S3	.62500	.61939	-.006	-.898	.20730	.000	1
S4	1.2500	1.2395	-.011	-.841	.41439	.001	1
S5	2.5000	2.5246	.025	.982	.84378	.001	1

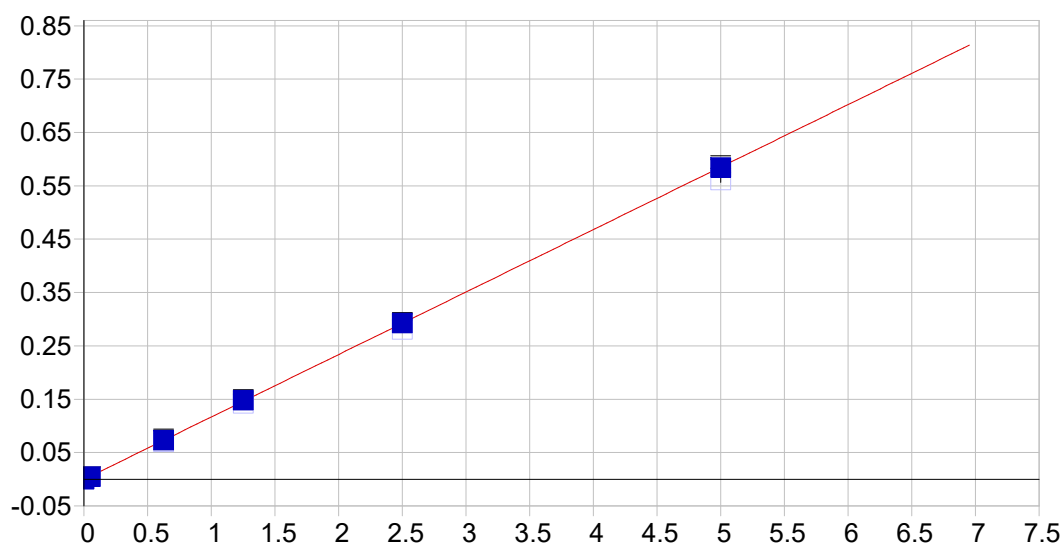


Na 818.326 { 41}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.067715 Re-Slope: 1.000000
A1 (Gain): 0.760094 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998957 Status: OK.
Std Error of Est: 0.107438
Predicted MDL: 0.019063
Predicted MQL: 0.063543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00236	.002	.000	.06951	.023	1
S1	5.0000	4.0331	-.967	-19.3	3.1333	.014	1
S2	37.500	31.589	-5.91	-15.8	24.078	.261	1
S3	75.000	67.943	-7.06	-9.41	51.711	.287	1
S4	150.00	142.03	-7.97	-5.32	108.02	.479	1
S5	300.00	299.15	-.852	-.284	227.45	1.53	1
S6	800.00	822.76	22.8	2.85	625.44	3.20	1

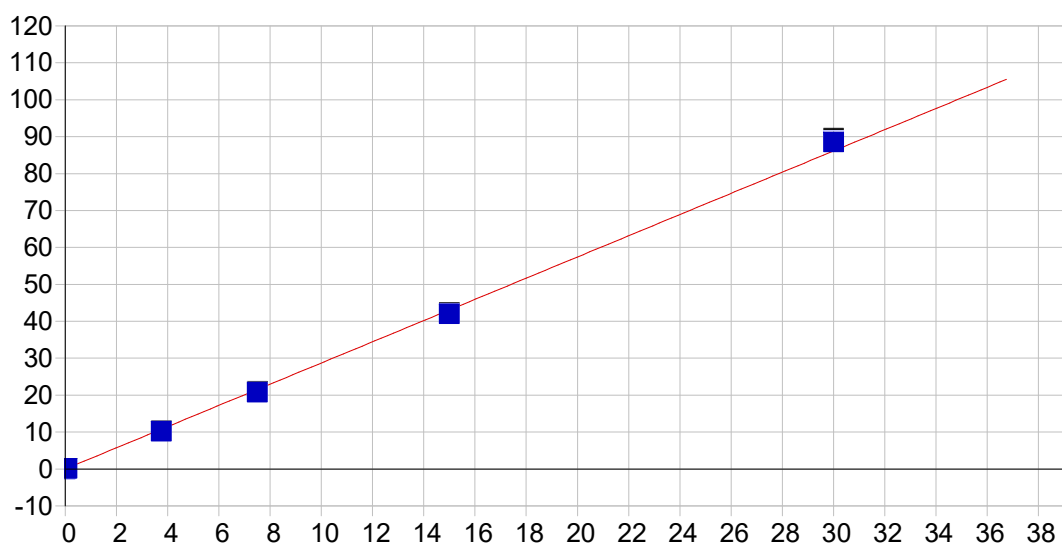


V 292.402 {115}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000405	Re-Slope:	1.000000
A1 (Gain):	0.117105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.011973		
Predicted MQL:	0.039910		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00040	.001	1
S1	.05000	.04237	-.008	-15.3	.00454	.001	1
S2	.62500	.62509	.000	.014	.06986	.002	1
S3	1.2500	1.2670	.017	1.36	.14210	.001	1
S4	2.5000	2.5001	.000	.003	.28064	.001	1
S5	5.0000	4.9907	-.009	-.185	.56057	.004	1

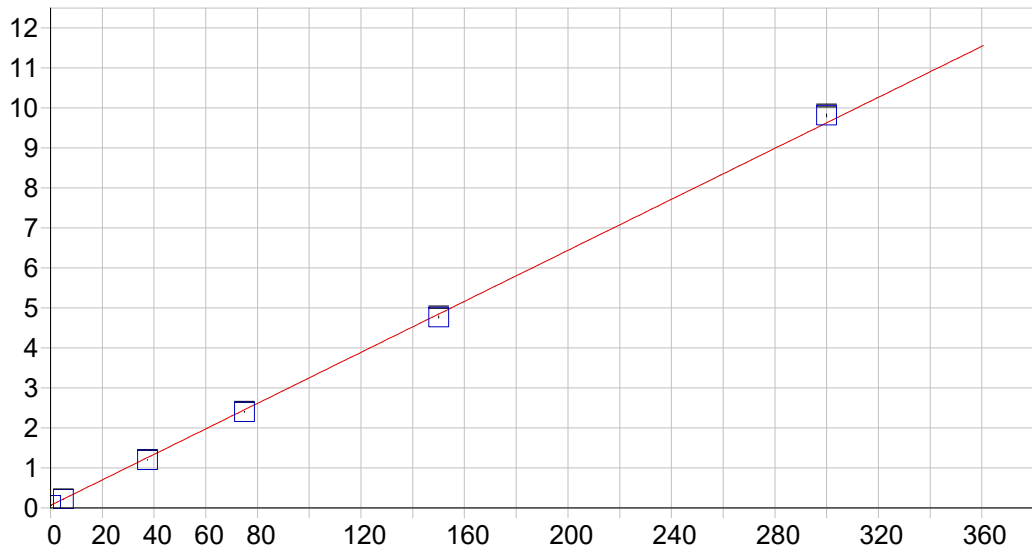


Zn 213.856 {158}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000830 Re-Slope: 1.000000
 A1 (Gain): 2.871072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.006270
 Predicted MDL: 0.000629
 Predicted MQL: 0.002096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.002	1
S1	.06000	.06251	.003	4.18	.18083	.001	1
S2	3.7500	3.5589	-.191	-5.09	10.271	.046	1
S3	7.5000	7.2216	-.278	-3.71	20.840	.189	1
S4	15.000	14.626	-.374	-2.49	42.205	.172	1
S5	30.000	30.841	.841	2.80	88.968	.651	1

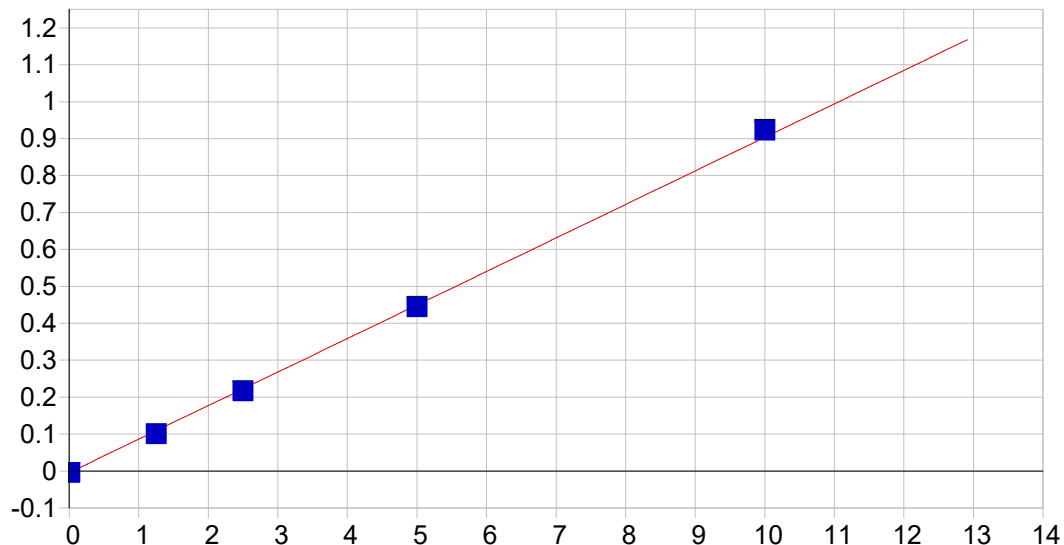


K 769.896 { 44}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.063339	Re-Slope:	1.000000
A1 (Gain):	0.031889	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.001462		
Predicted MDL:	0.197341		
Predicted MQL:	0.657804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.06335	.003	1
S1	5.0000	5.0183	.018	.366	.22337	.004	1
S2	37.500	35.607	-1.89	-5.05	1.1988	.007	1
S3	75.000	73.406	-1.59	-2.13	2.4042	.011	1
S4	150.00	147.63	-2.37	-1.58	4.7712	.027	1
S5	300.00	305.84	5.84	1.95	9.8162	.038	1

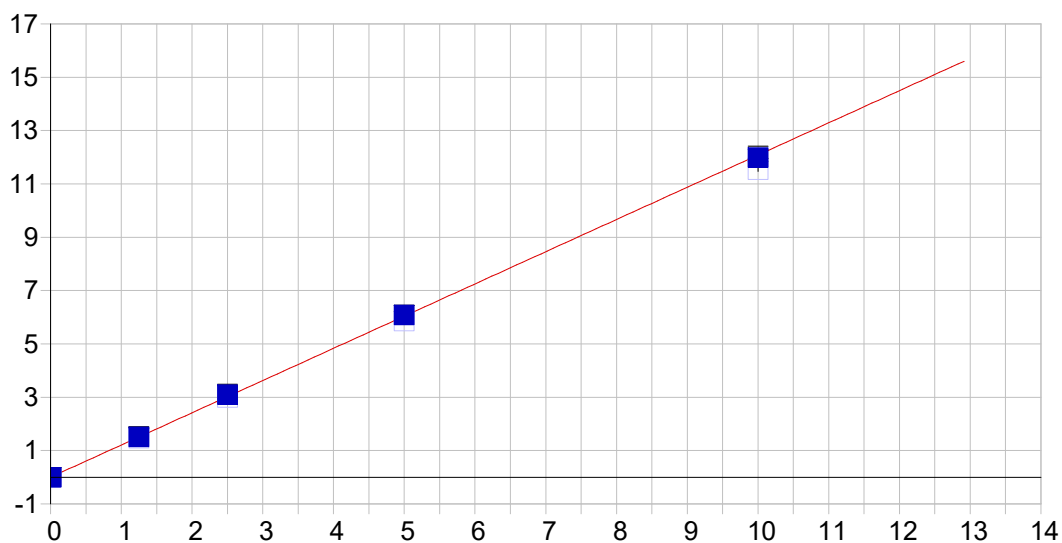


P 177.495 {490}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004561 Re-Slope: 1.000000
 A1 (Gain): 0.090781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003111
 Predicted MQL: 0.010370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00456	.000	1
S1	.01000	.01146	.001	14.6	-.00352	.000	1
S2	1.2500	1.1556	-.094	-7.55	.10018	.000	1
S3	2.5000	2.4341	-.066	-2.64	.21608	.000	1
S4	5.0000	4.9444	-.056	-1.11	.44364	.002	1
S5	10.000	10.214	.214	2.14	.92139	.003	1

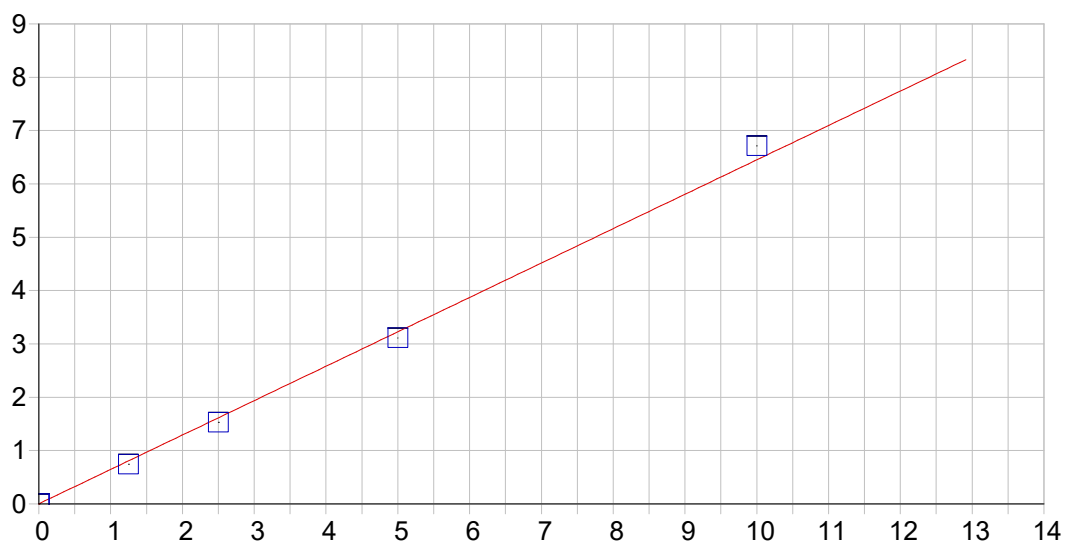


B 249.678 {135}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001076	Re-Slope:	1.000000
A1 (Gain):	1.208104	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000589		
Predicted MDL:	0.002066		
Predicted MQL:	0.006888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00109	.003	1
S1	.01000	-.00162	-.012	-116.	-.00095	.000	1
S2	1.2500	1.2507	.001	.056	1.4546	.010	1
S3	2.5000	2.5619	.062	2.48	2.9813	.024	1
S4	5.0000	5.0295	.029	.589	5.8475	.005	1
S5	10.000	9.9200	-.080	-.800	11.526	.059	1

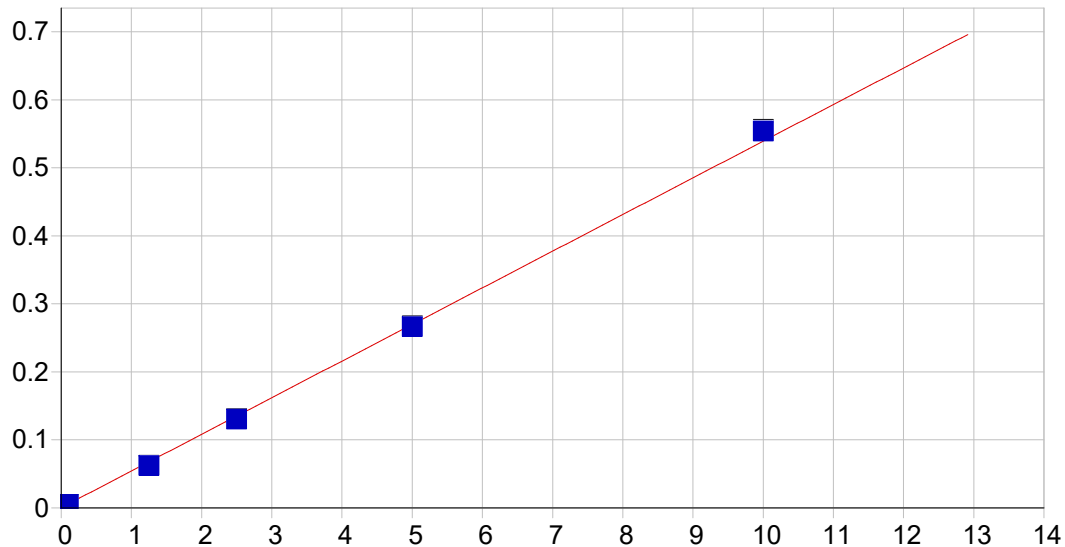


Mo 202.030 {467}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001600 Re-Slope: 1.000000
 A1 (Gain): 0.644935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998996 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000753
 Predicted MQL: 0.002509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00160	.000	1
S1	.01000	.00957	-.000	-4.34	.00777	.000	1
S2	1.2500	1.1502	-.100	-7.98	.74342	.001	1
S3	2.5000	2.3706	-.129	-5.18	1.5305	.002	1
S4	5.0000	4.8215	-.178	-3.57	3.1112	.002	1
S5	10.000	10.408	.408	4.08	6.7142	.004	1

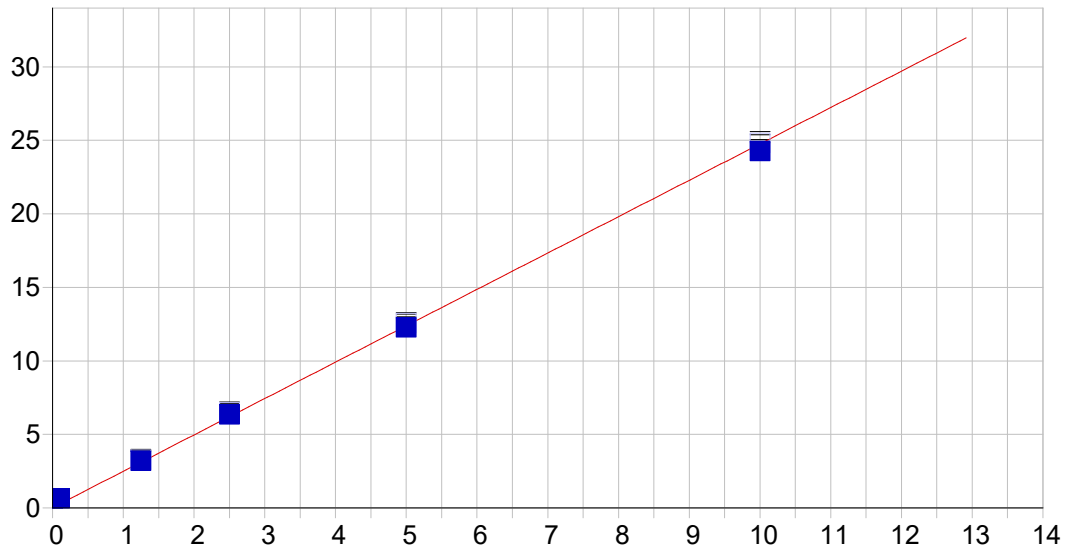


S 182.034 {485}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000395	Re-Slope:	1.000000
A1 (Gain):	0.053877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999445	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.004701		
Predicted MQL:	0.015671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00040	.000	1
S1	.10000	.08935	-.011	-10.6	.00521	.000	1
S2	1.2500	1.1468	-.103	-8.26	.06240	.000	1
S3	2.5000	2.4099	-.090	-3.60	.13067	.000	1
S4	5.0000	4.9337	-.066	-1.33	.26708	.001	1
S5	10.000	10.270	.270	2.70	.55546	.001	1

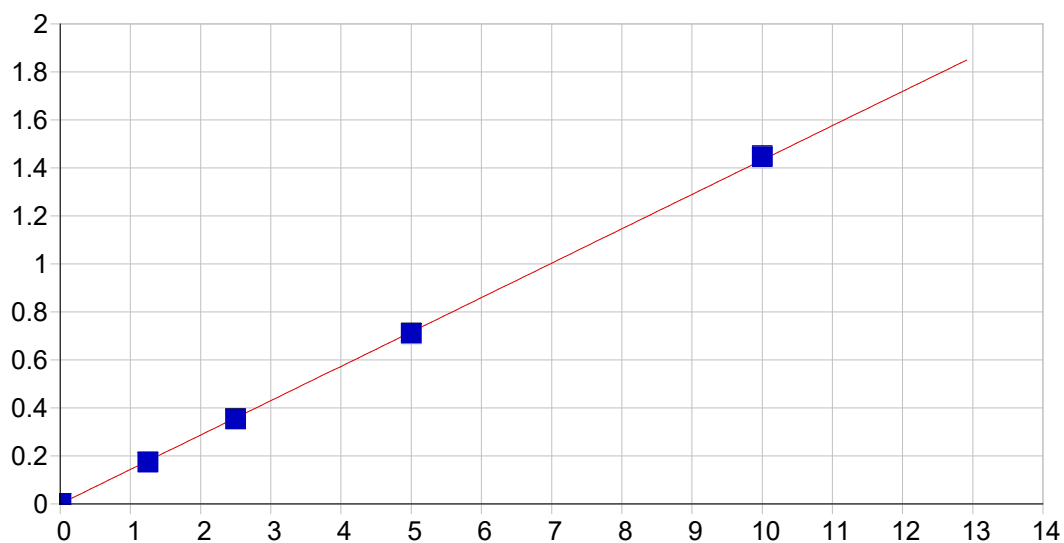


Si 251.611 {134}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017318 Re-Slope: 1.000000
 A1 (Gain): 2.474255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993623 Status: OK.
 Std Error of Est: 0.015259
 Predicted MDL: 0.001032
 Predicted MQL: 0.003441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.01692	.002	1
S1	.10000	.25708	.157	157.	.65689	.004	1
S2	1.2500	1.2843	.034	2.74	3.2651	.040	1
S3	2.5000	2.5591	.059	2.37	6.4897	.047	1
S4	5.0000	4.9522	-.048	-.956	12.551	.043	1
S5	10.000	9.7986	-.201	-2.01	24.823	.110	1

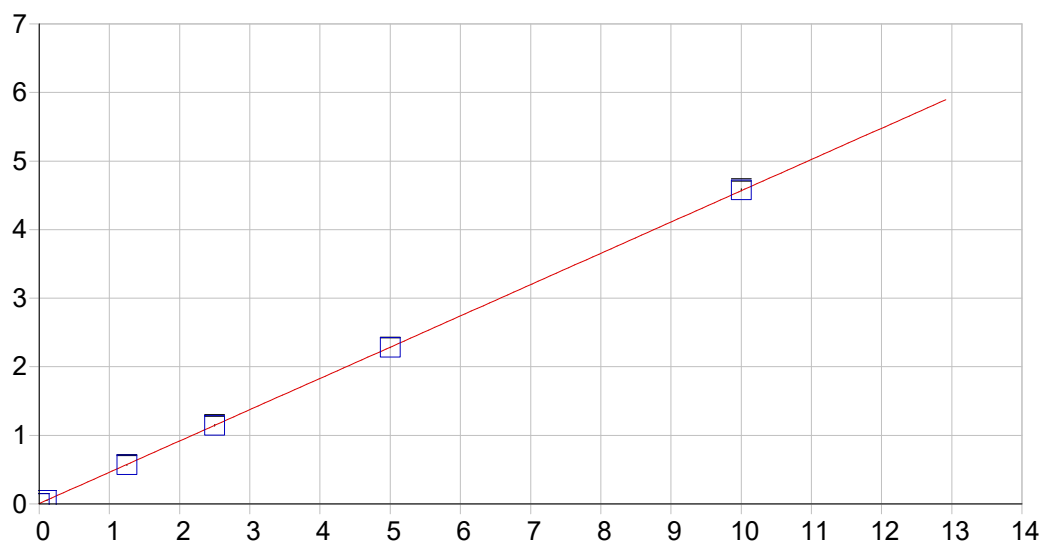


Sn 189.989 {478}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000332	Re-Slope:	1.000000
A1 (Gain):	0.143226	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998813	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.001584		
Predicted MQL:	0.005280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00033	.000	1
S1	.00700	.02397	.017	242.	.00372	.000	1
S2	1.2500	1.2104	-.040	-3.17	.17280	.000	1
S3	2.5000	2.4668	-.033	-1.33	.35184	.001	1
S4	5.0000	4.9590	-.041	-.820	.70700	.002	1
S5	10.000	10.097	.097	.975	1.4394	.005	1

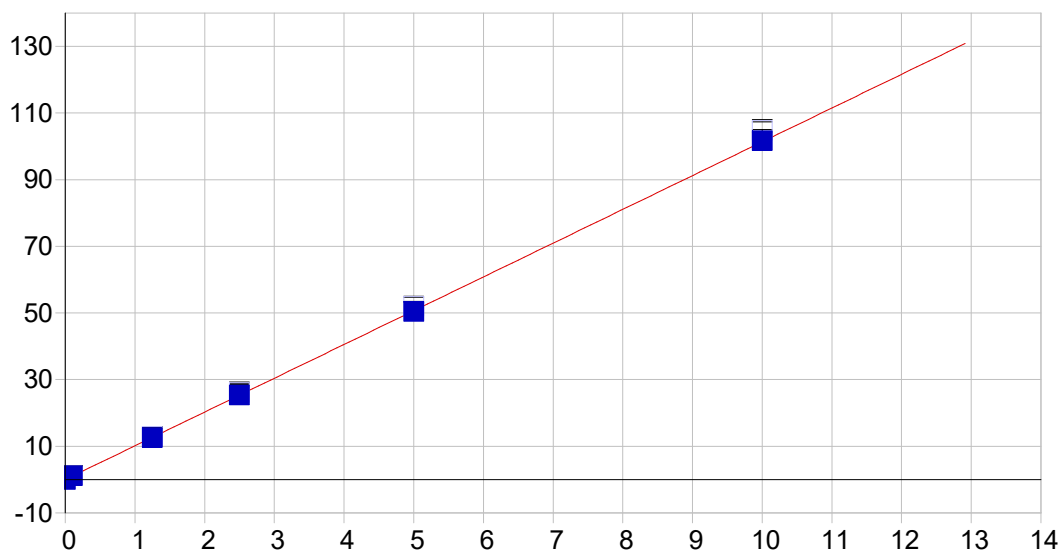


Ti 336.121 {100}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005599	Re-Slope:	1.000000
A1 (Gain):	0.456054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.004657		
Predicted MQL:	0.015524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00560	.003	1
S1	.10000	.09775	-.002	-2.25	.05018	.001	1
S2	1.2500	1.2318	-.018	-1.45	.56739	.006	1
S3	2.5000	2.4994	-.001	-.024	1.1455	.011	1
S4	5.0000	4.9931	-.007	-.138	2.2827	.006	1
S5	10.000	10.028	.028	.279	4.5789	.016	1

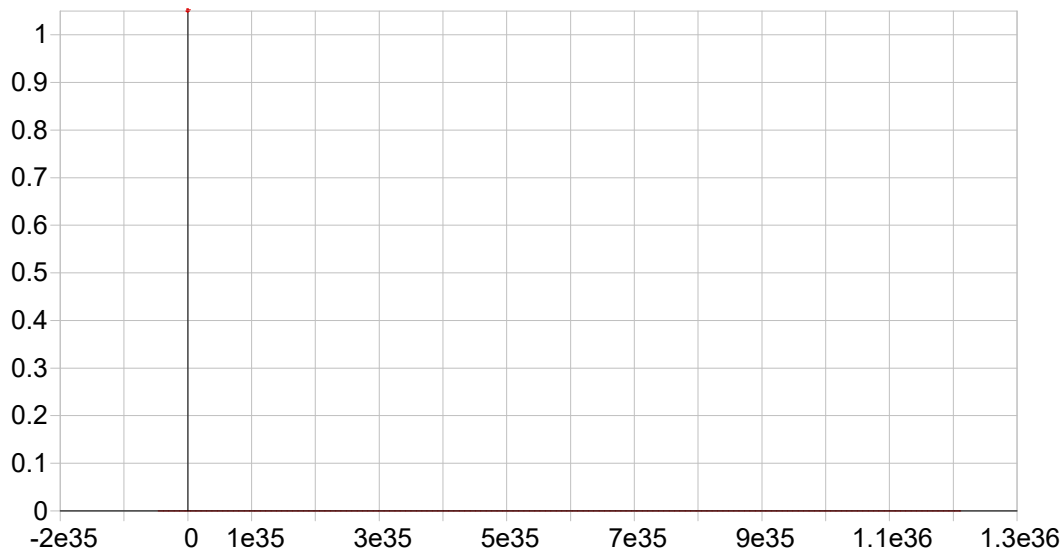


Sr 407.771 { 83}

Date of Fit: 01/05/2025 18:00:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004070	Re-Slope:	1.000000
A1 (Gain):	10.135948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.004683		
Predicted MDL:	0.000286		
Predicted MQL:	0.000954		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00416	.003	1
S1	.10000	.11007	.010	10.1	1.1126	.013	1
S2	1.2500	1.2365	-.014	-1.08	12.909	.056	1
S3	2.5000	2.5013	.001	.054	26.110	.159	1
S4	5.0000	4.9712	-.029	-.576	51.904	.158	1
S5	10.000	10.031	.031	.312	104.71	.363	1



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

Date of Fit:	<not fit>
--------------	-----------

Type of Fit: Linear

Weighting: 1/Conc

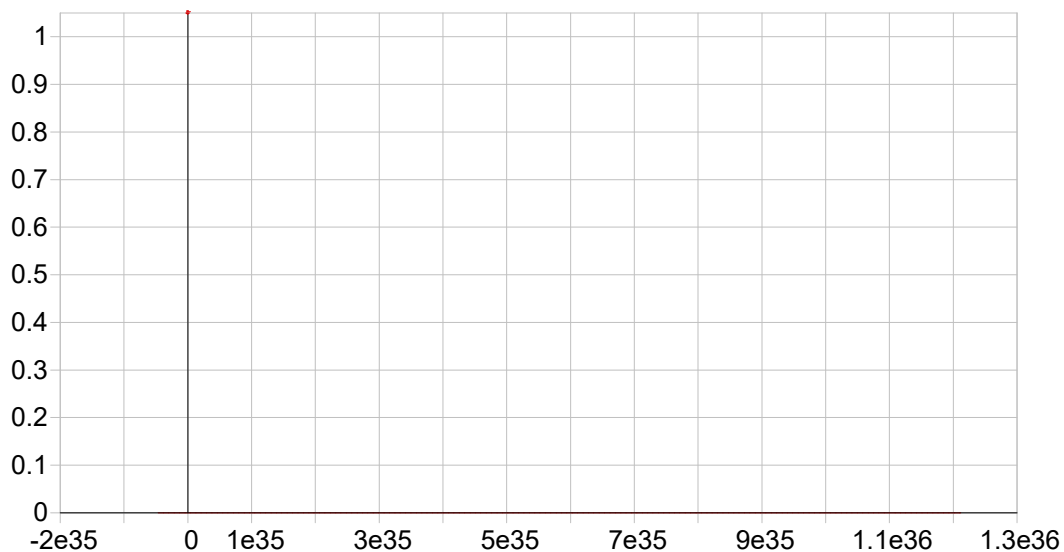
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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



Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

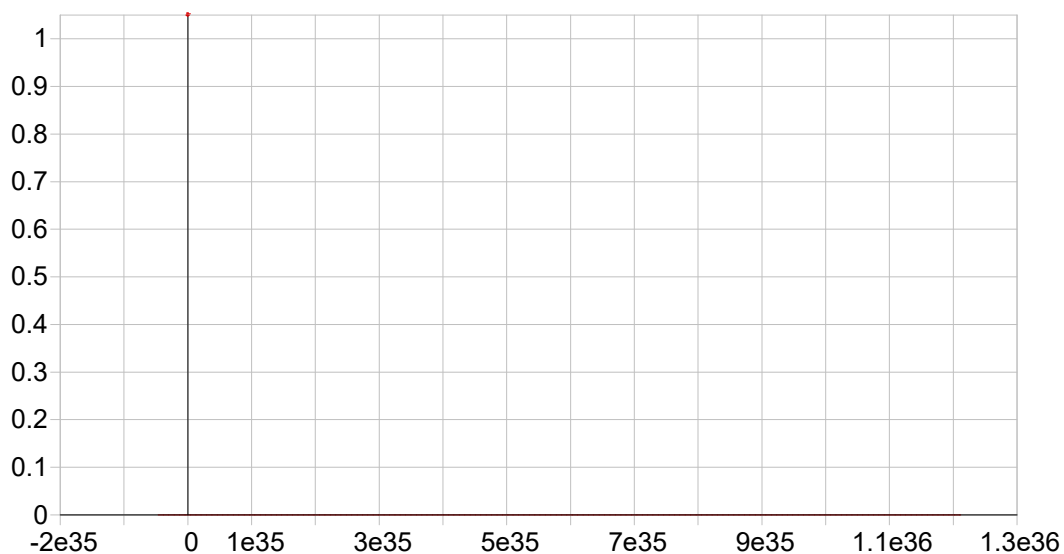
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

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				

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	

