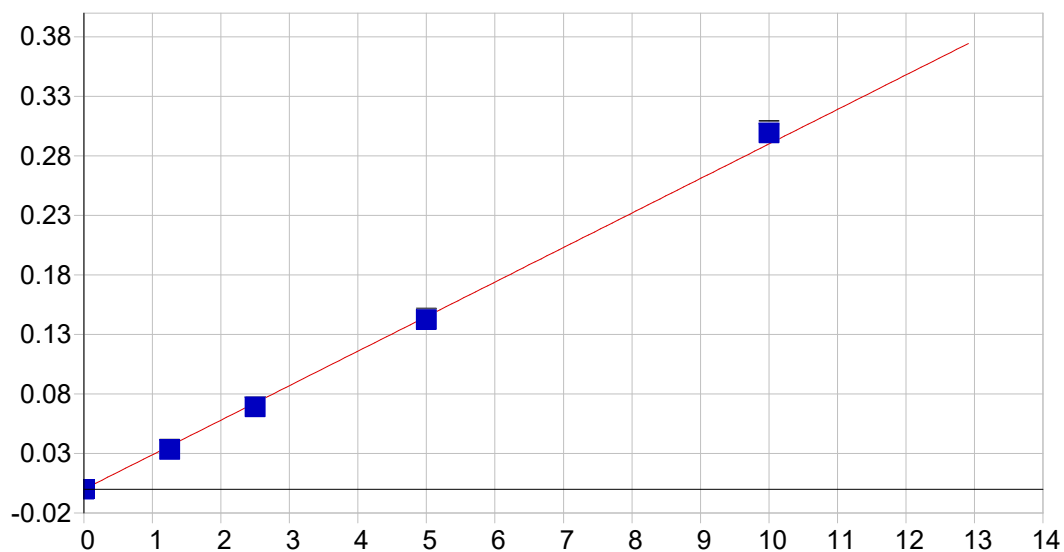


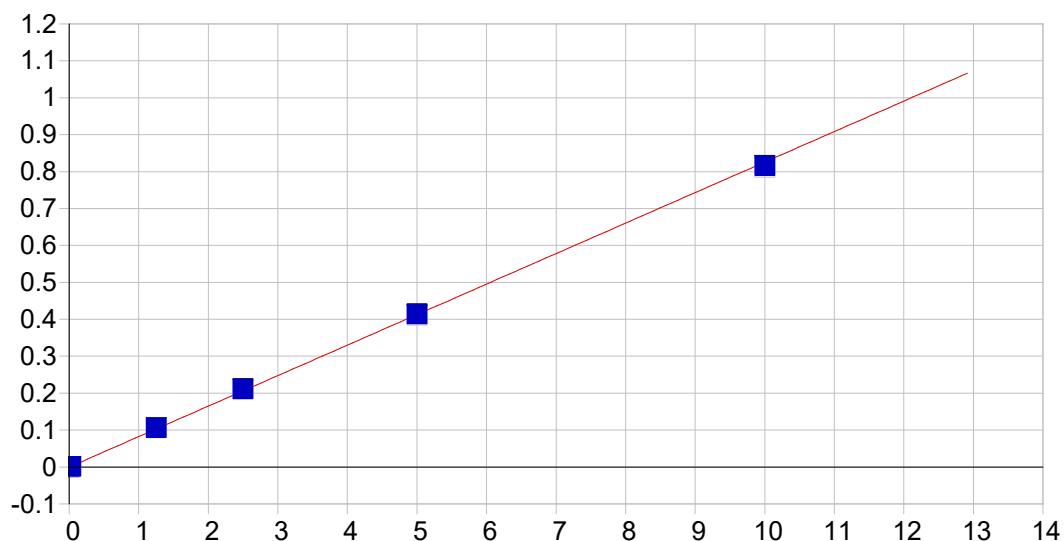


As 189.042 {479}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000039	Re-Slope:	1.000000
A1 (Gain):	0.029009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999325	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.006540		
Predicted MQL:	0.021801		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00959	-.000	-4.07	.00024	.000	1
S2	1.2500	1.1452	-.105	-8.38	.03331	.000	1
S3	2.5000	2.3820	-.118	-4.72	.06932	.000	1
S4	5.0000	4.9126	-.087	-1.75	.14300	.001	1
S5	10.000	10.311	.311	3.11	.30011	.001	1

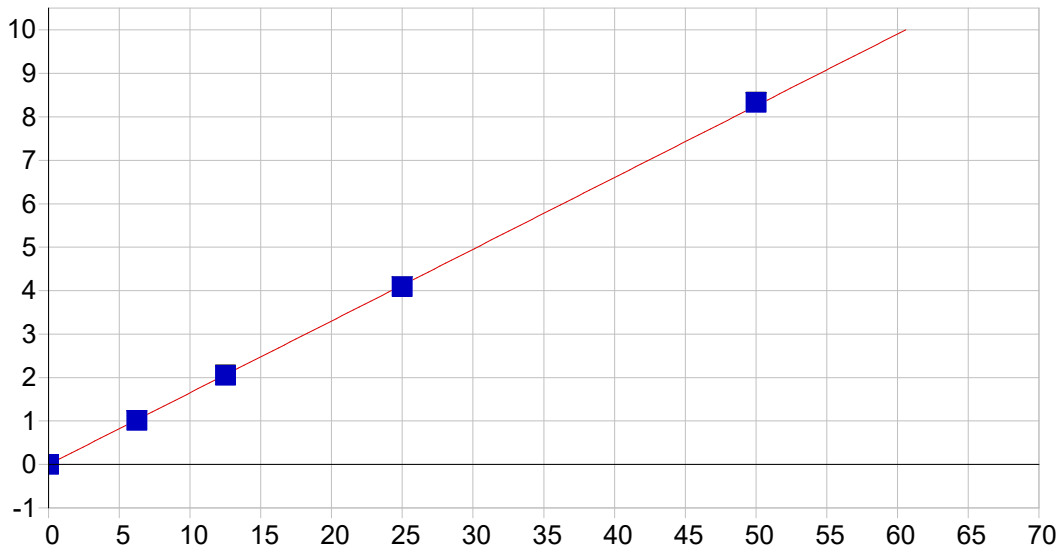


TI 190.856 {477}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
A1 (Gain): 0.082613 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999892 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.002705
Predicted MQL: 0.009018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02500	.02465	-.000	-1.41	.00161	.000	1
S2	1.2500	1.2877	.038	3.02	.10529	.000	1
S3	2.5000	2.5627	.063	2.51	.20991	.000	1
S4	5.0000	5.0126	.013	.253	.41089	.001	1
S5	10.000	9.8873	-.113	-1.13	.81075	.001	1

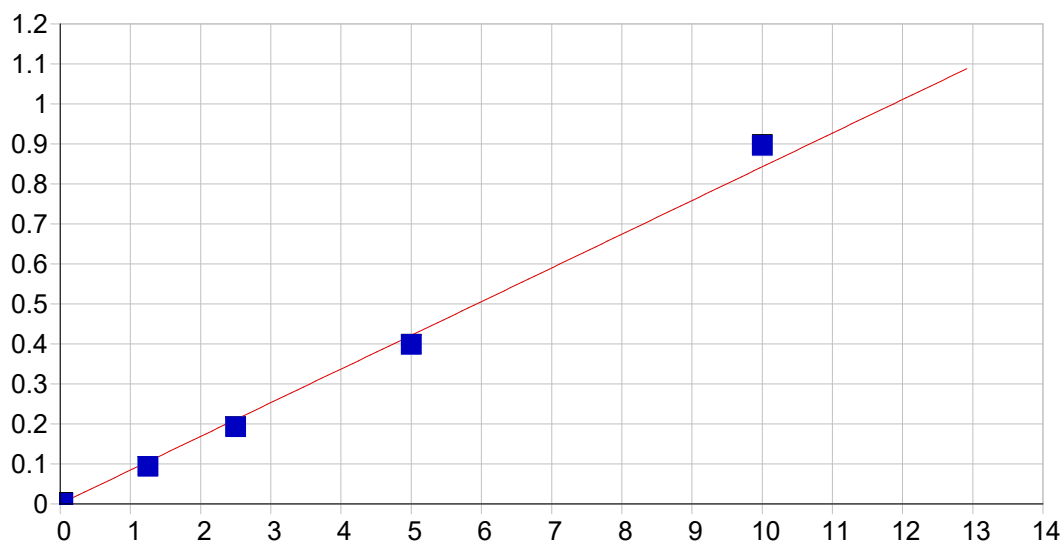


Pb 220.353 {453}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.165119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000064
 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	-.00095	.000	1
S1	.01000	.00840	-.002	-16.0	.00044	.000	1
S2	6.2500	6.1092	-.141	-2.25	1.0075	.002	1
S3	12.500	12.420	-.080	-.642	2.0492	.004	1
S4	25.000	24.775	-.225	-.901	4.0888	.002	1
S5	50.000	50.448	.448	.896	8.3269	.008	1

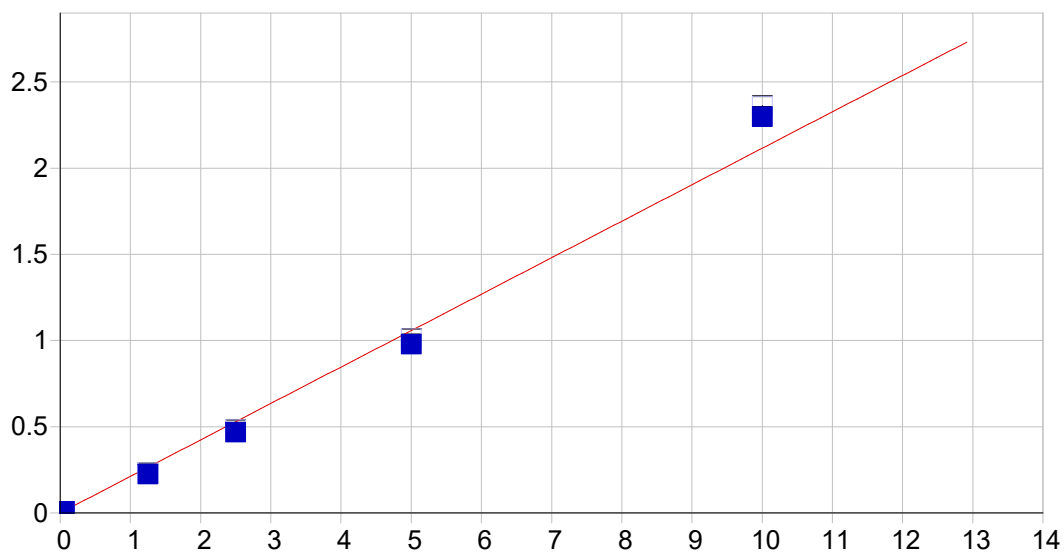


Se 196.090 {472}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.084232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997591 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.004795
 Predicted MQL: 0.015985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.03500	.03005	-.005	-14.1	.00279	.000	1
S2	1.2500	1.1092	-.141	-11.3	.09349	.000	1
S3	2.5000	2.2825	-.218	-8.70	.19211	.001	1
S4	5.0000	4.7286	-.271	-5.43	.39776	.001	1
S5	10.000	10.635	.635	6.35	.89443	.002	1

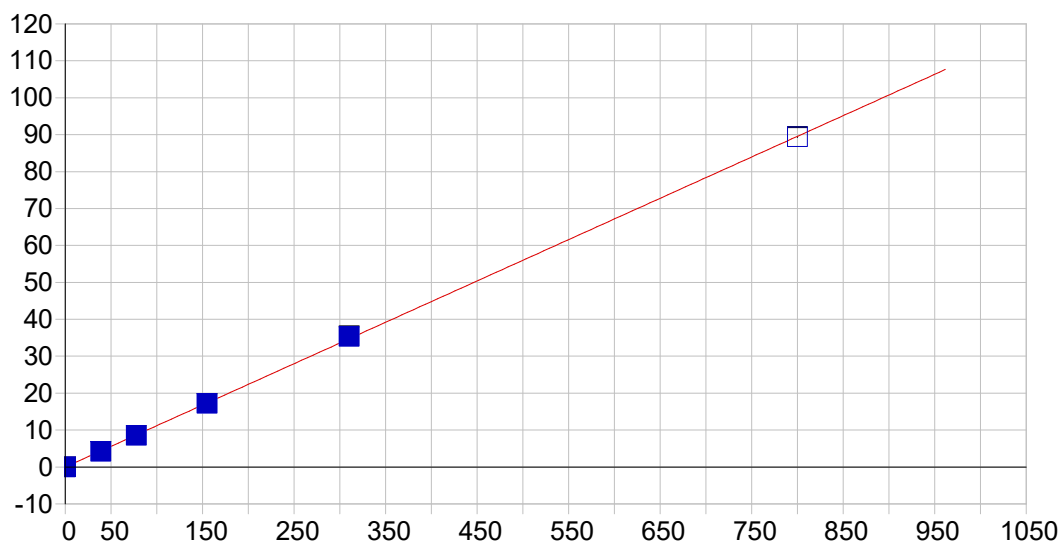


Sb 206.833 {463}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000177	Re-Slope:	1.000000
A1 (Gain):	0.211508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995837	Status:	OK.
Std Error of Est:	0.000820		
Predicted MDL:	0.002326		
Predicted MQL:	0.007752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00018	.000	1
S1	.06000	.05321	-.007	-11.3	.01143	.000	1
S2	1.2500	1.0571	-.193	-15.4	.23157	.001	1
S3	2.5000	2.2080	-.292	-11.7	.48280	.001	1
S4	5.0000	4.6275	-.372	-7.45	1.0102	.002	1
S5	10.000	10.864	.864	8.64	2.3604	.002	1

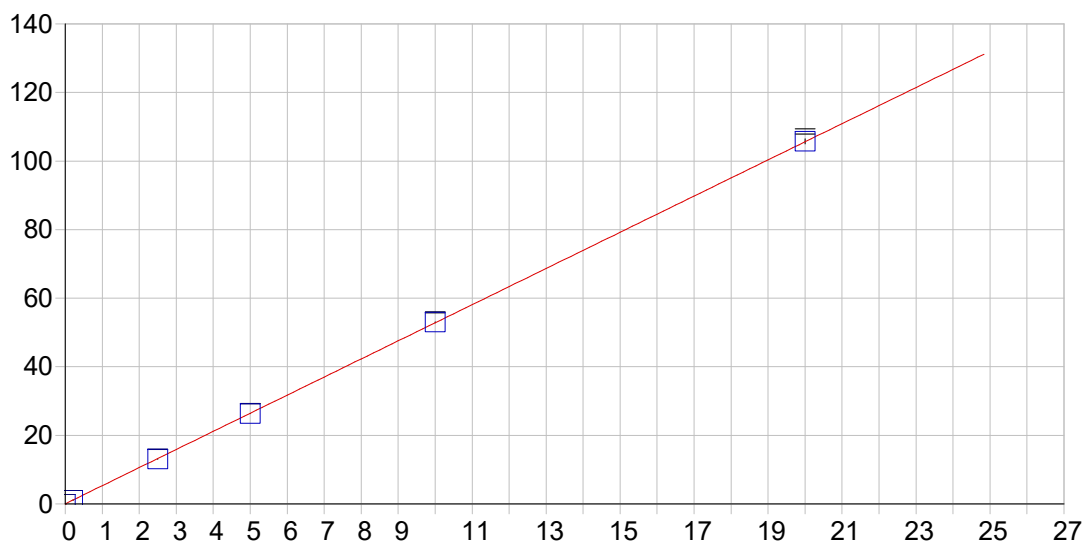


AI 396.152 { 85}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002796 Re-Slope: 1.000000
 A1 (Gain): 0.111958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000820
 Predicted MDL: 0.014685
 Predicted MQL: 0.048950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00280	.001	1
S1	.20000	.20488	.005	2.44	.02018	.001	1
S2	38.750	37.321	-1.43	-3.69	4.1808	.015	1
S3	77.500	76.210	-1.29	-1.66	8.5399	.010	1
S4	155.00	153.54	-1.46	-.940	17.208	.043	1
S5	310.00	315.60	5.60	1.81	35.373	.127	1
S6	800.00	798.57	-1.43	-.178	89.404	.128	1

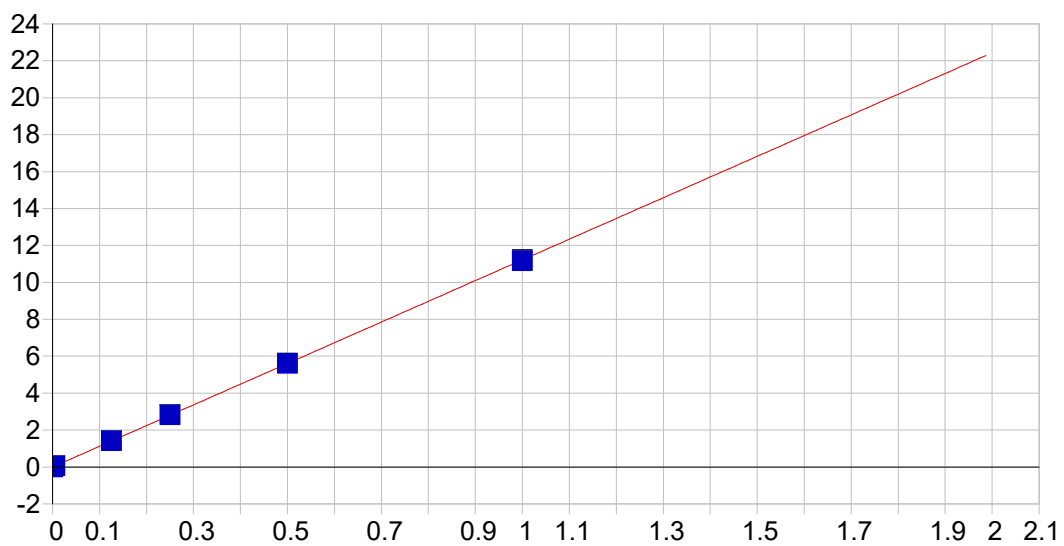


Ba 493.409 { 68}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.044602 Re-Slope: 1.000000
 A1 (Gain): 5.278812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.002862
 Predicted MDL: 0.000937
 Predicted MQL: 0.003124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04459	.002	1
S1	.20000	.20567	.006	2.83	1.1303	.007	1
S2	2.5000	2.4594	-.041	-1.63	13.027	.037	1
S3	5.0000	4.9840	-.016	-.320	26.354	.022	1
S4	10.000	10.029	.029	.289	52.985	.130	1
S5	20.000	20.022	.022	.111	105.74	.728	1

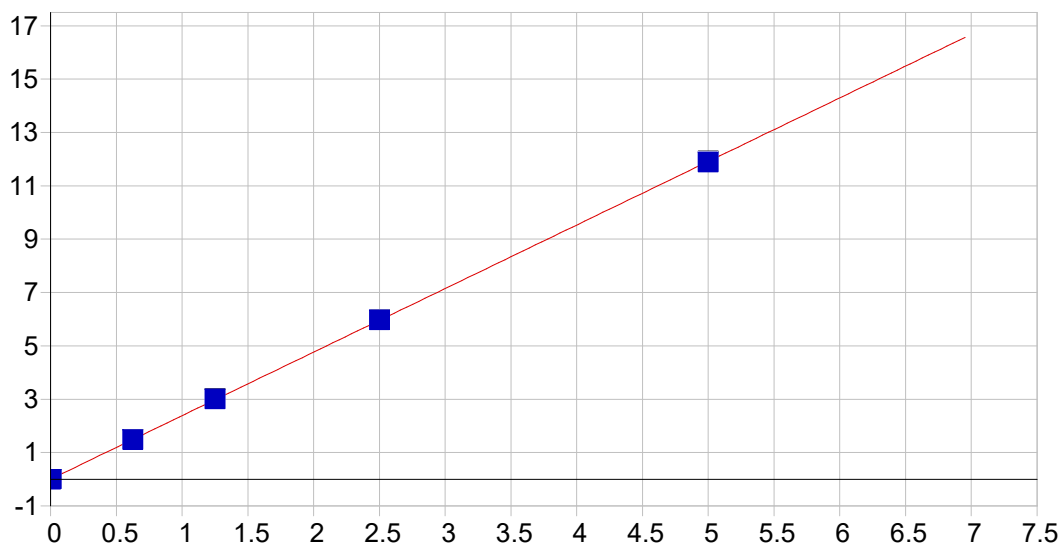


Be 234.861 {144}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002341	Re-Slope:	1.000000
A1 (Gain):	11.220385	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.000086		
Predicted MQL:	0.000287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00235	.001	1
S1	.00500	.00535	.000	6.94	.05762	.001	1
S2	.12500	.12632	.001	1.06	1.4128	.014	1
S3	.25000	.25199	.002	.796	2.8206	.014	1
S4	.50000	.49967	-.000	-.065	5.5952	.015	1
S5	1.0000	.99666	-.003	-.334	11.163	.050	1

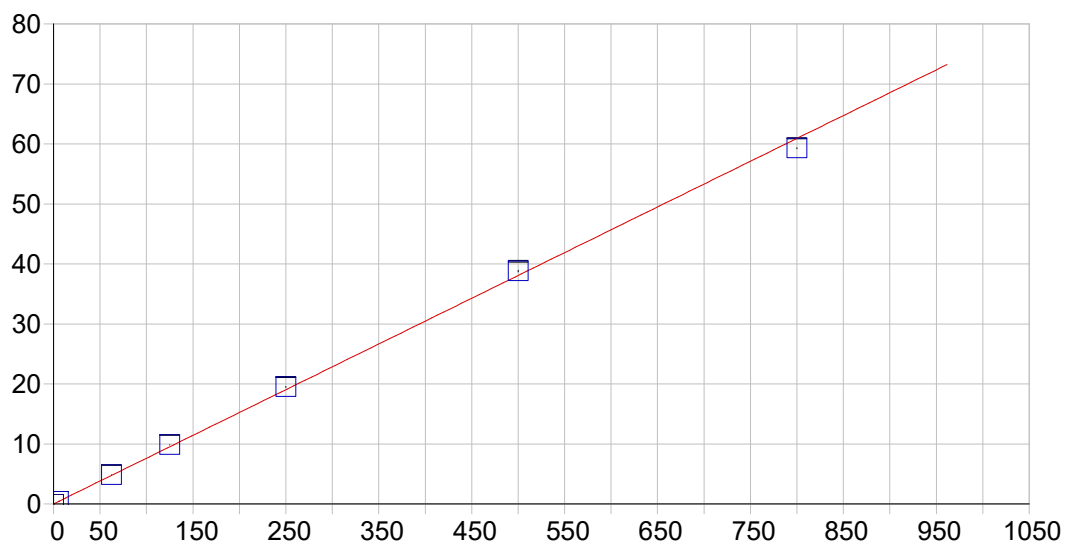


Cd 214.438 {457}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000383	Re-Slope:	1.000000
A1 (Gain):	2.382800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000129		
Predicted MQL:	0.000430		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.00500	.00484	-.000	-3.10	.01194	.000	1
S2	.62500	.62148	-.004	-.563	1.4848	.002	1
S3	1.2500	1.2610	.011	.879	3.0122	.006	1
S4	2.5000	2.5035	.004	.142	5.9801	.001	1
S5	5.0000	4.9891	-.011	-.217	11.917	.011	1

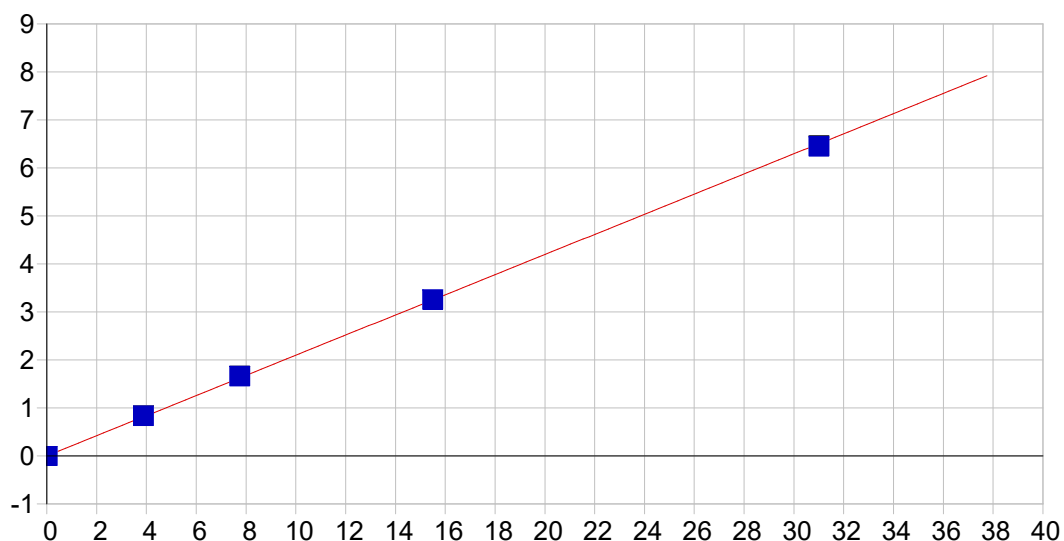


Ca 373.690 { 90}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003319 Re-Slope: 1.000000
A1 (Gain): 0.076143 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999686 Status: OK.
Std Error of Est: 0.006664
Predicted MDL: 0.017581
Predicted MQL: 0.058604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00076	-.001	.000	.00326	.001	1
S1	5.0000	5.4229	.423	8.46	.41624	.004	1
S2	62.500	63.508	1.01	1.61	4.8390	.017	1
S3	125.00	129.27	4.27	3.42	9.8467	.013	1
S4	250.00	255.99	5.99	2.40	19.495	.065	1
S5	500.00	509.62	9.62	1.92	38.808	.151	1
S6	800.00	778.68	-21.3	-2.67	59.294	.092	1

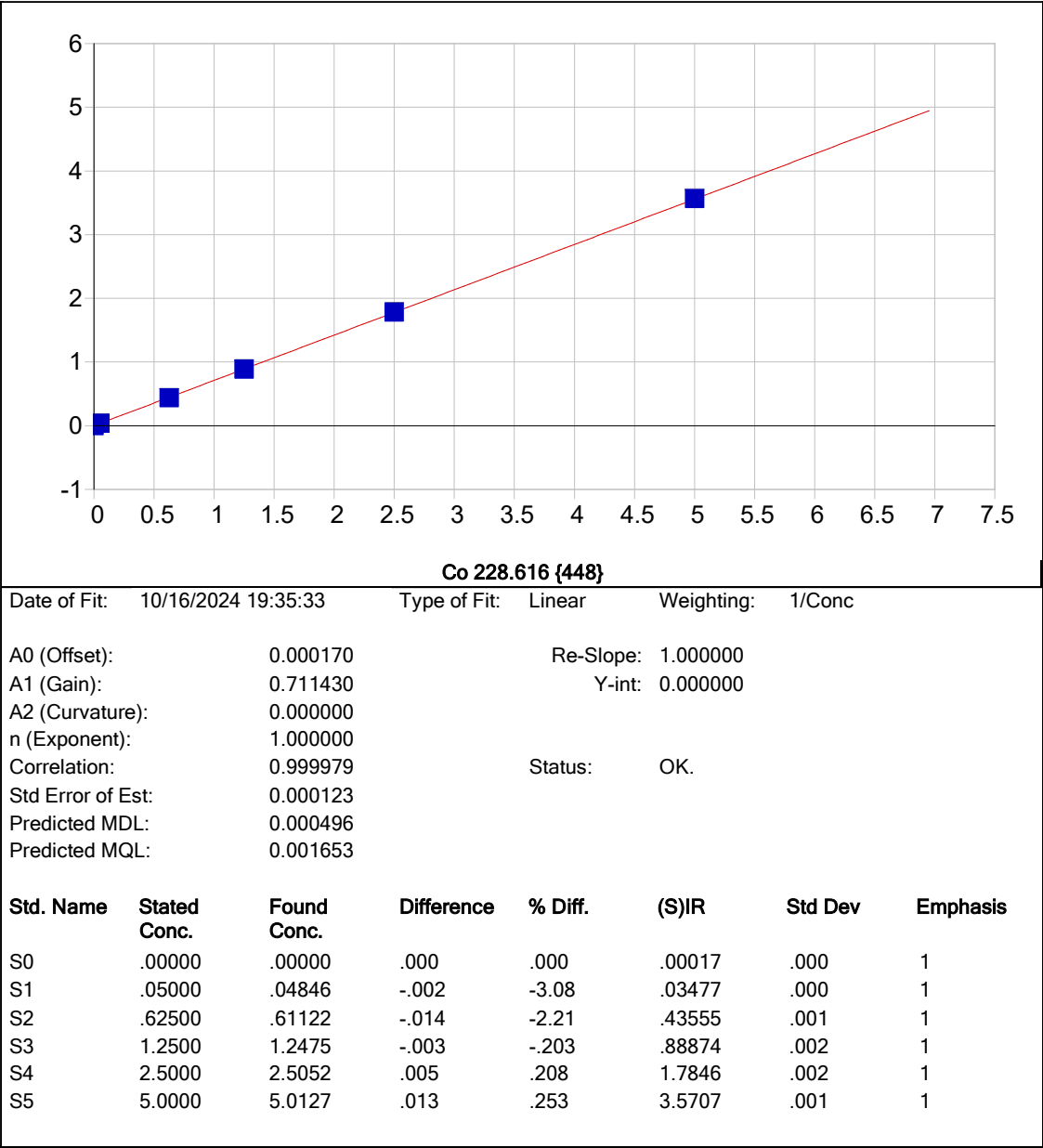


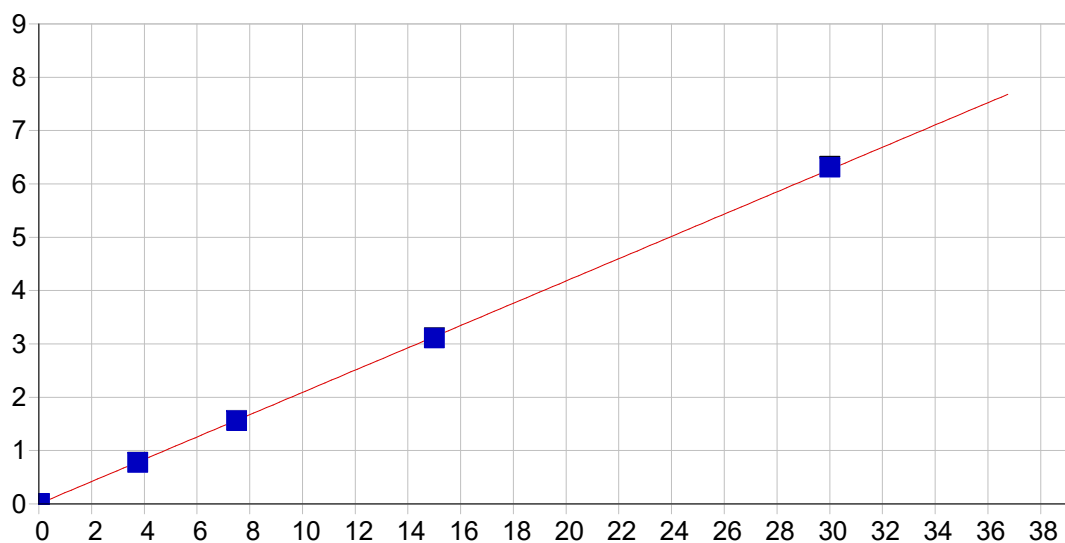
Cr 267.716 {126}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000143	Re-Slope:	1.000000
A1 (Gain):	0.209764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.000961		
Predicted MQL:	0.003203		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01114	.001	11.4	.00220	.000	1
S2	3.8750	3.9803	.105	2.72	.83569	.001	1
S3	7.7500	7.9011	.151	1.95	1.6591	.003	1
S4	15.500	15.522	.022	.144	3.2595	.001	1
S5	31.000	30.720	-.280	-.903	6.4511	.013	1



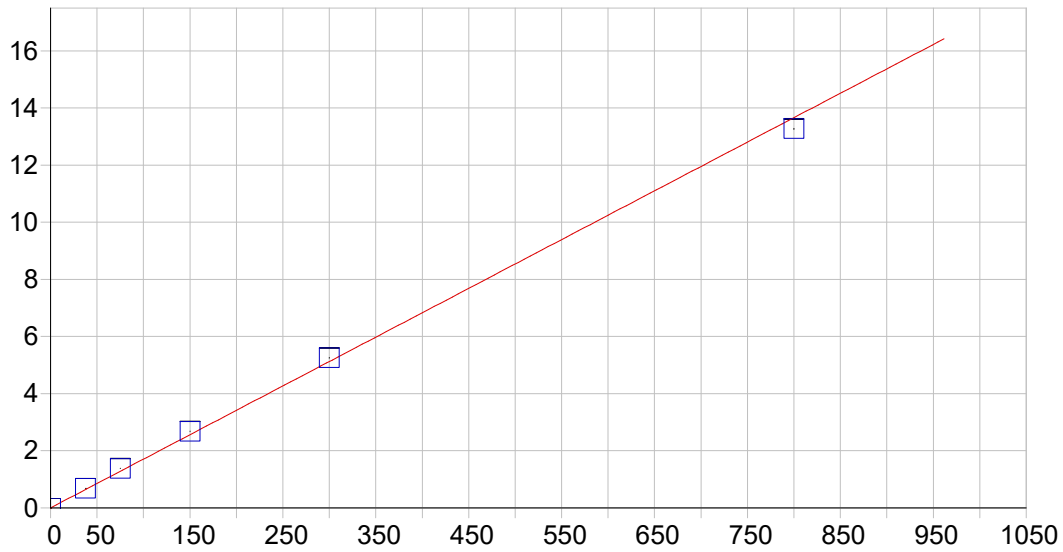


Cu 324.754 {104}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001459 Re-Slope: 1.000000
 A1 (Gain): 0.208932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.004013
 Predicted MQL: 0.013377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00146	.001	1
S1	.02500	.02689	.002	7.58	.00708	.000	1
S2	3.7500	3.7096	-.040	-1.08	.77602	.003	1
S3	7.5000	7.4616	-.038	-.512	1.5594	.004	1
S4	15.000	14.876	-.124	-.826	3.1075	.003	1
S5	30.000	30.201	.201	.669	6.3074	.020	1

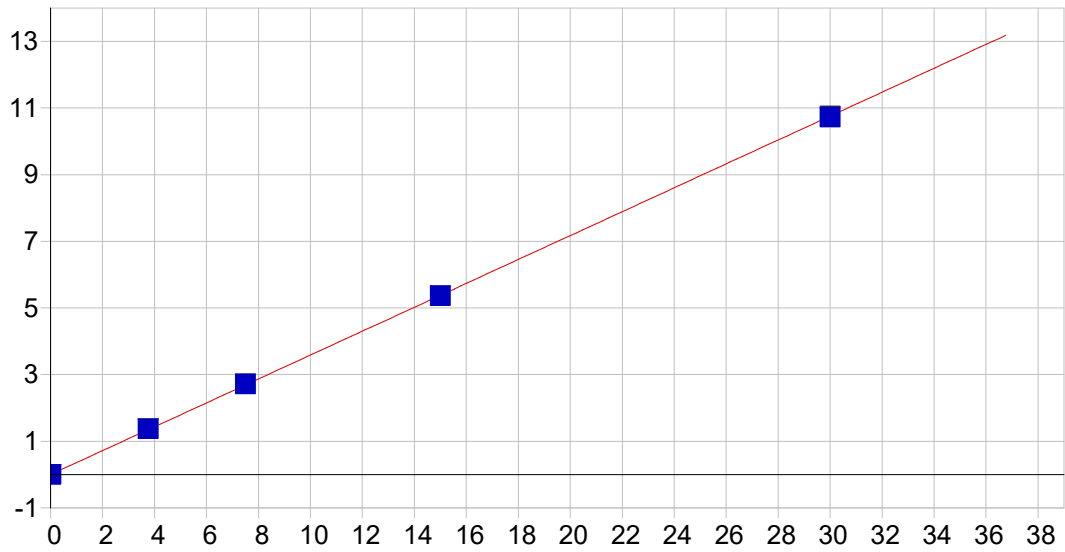


Fe 259.837 {130}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.017078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.022628
 Predicted MQL: 0.075426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00040	.000	1
S1	.10000	.11516	.015	15.2	.00237	.000	1
S2	37.500	40.034	2.53	6.76	.68412	.004	1
S3	75.000	80.740	5.74	7.65	1.3793	.006	1
S4	150.00	156.96	6.96	4.64	2.6810	.003	1
S5	300.00	307.71	7.71	2.57	5.2556	.015	1
S6	800.00	777.04	-23.0	-2.87	13.271	.021	1

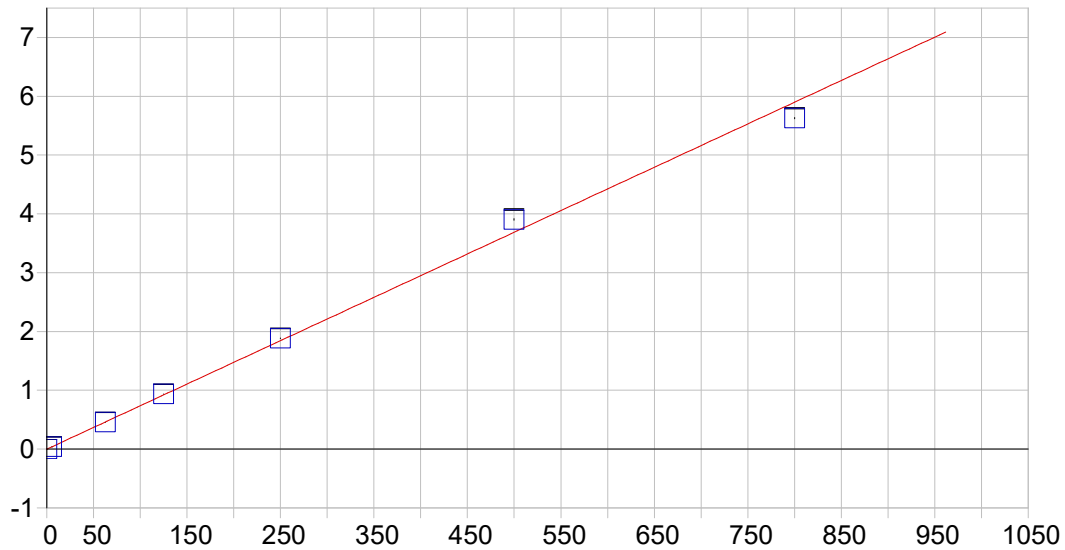


Mn 257.610 {131}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.358614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.001123		
Predicted MQL:	0.003743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01500	.01670	.002	11.3	.00616	.000	1
S2	3.7500	3.8199	.070	1.86	1.3702	.002	1
S3	7.5000	7.5680	.068	.907	2.7146	.004	1
S4	15.000	14.953	-.047	-.312	5.3634	.008	1
S5	30.000	29.907	-.093	-.310	10.727	.025	1

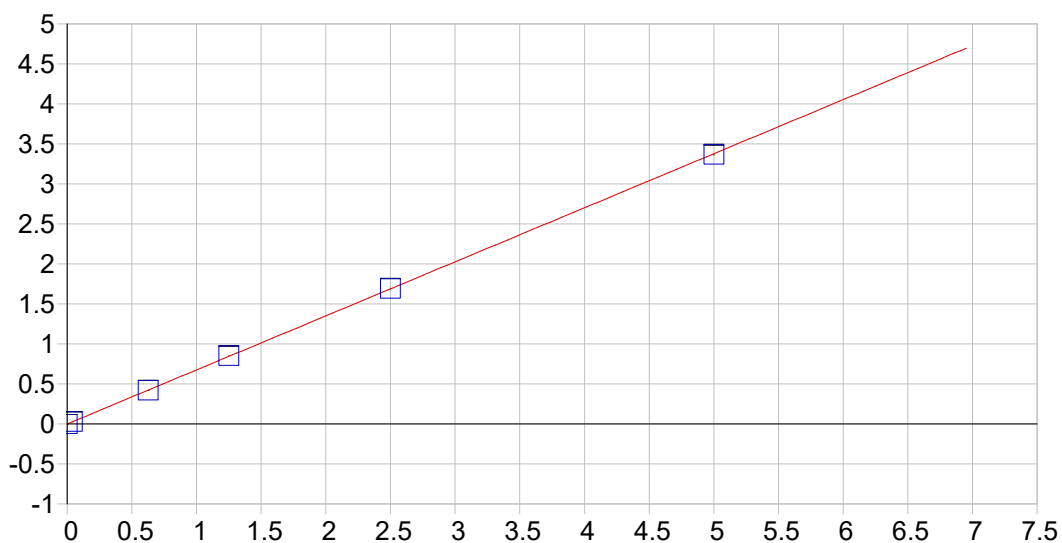


Mg 279.079 {121}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000112	Re-Slope:	1.000000
A1 (Gain):	0.007374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998969	Status:	OK.
Std Error of Est:	0.001169		
Predicted MDL:	0.062402		
Predicted MQL:	0.208006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	-.00012	.000	1
S1	5.0000	5.2909	.291	5.82	.03890	.000	1
S2	62.500	61.811	-.689	-1.10	.45568	.003	1
S3	125.00	126.78	1.78	1.42	.93474	.001	1
S4	250.00	255.51	5.51	2.20	1.8840	.004	1
S5	500.00	529.64	29.6	5.93	3.9055	.014	1
S6	800.00	763.47	-36.5	-4.57	5.6297	.010	1

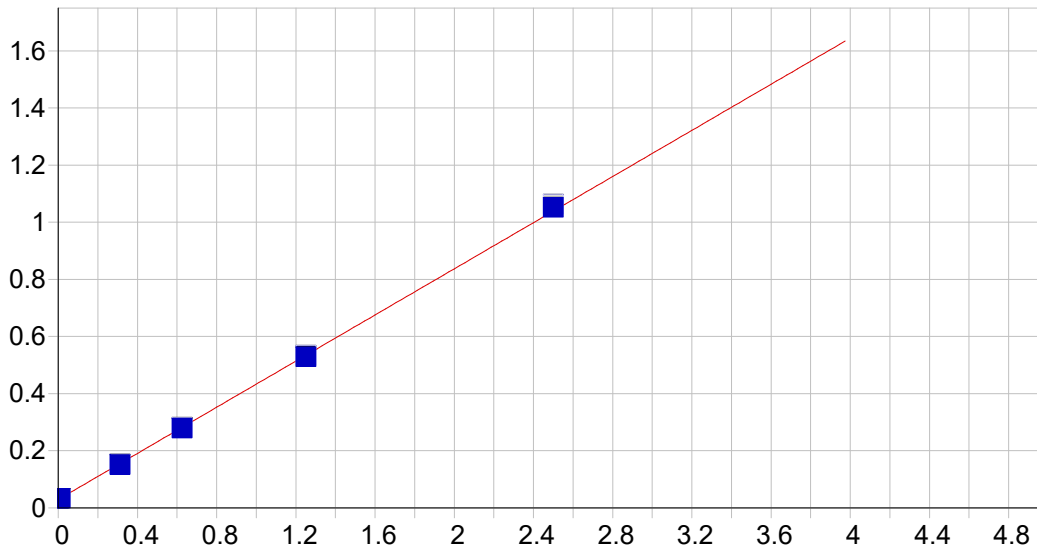


Ni 231.604 {446}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000700	Re-Slope:	1.000000
A1 (Gain):	0.675641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000564		
Predicted MQL:	0.001879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.04000	.04146	.001	3.66	.02731	.000	1
S2	.62500	.62227	-.003	-.437	.41973	.002	1
S3	1.2500	1.2601	.010	.810	.85069	.002	1
S4	2.5000	2.5078	.008	.312	1.6937	.002	1
S5	5.0000	4.9834	-.017	-.333	3.3663	.005	1

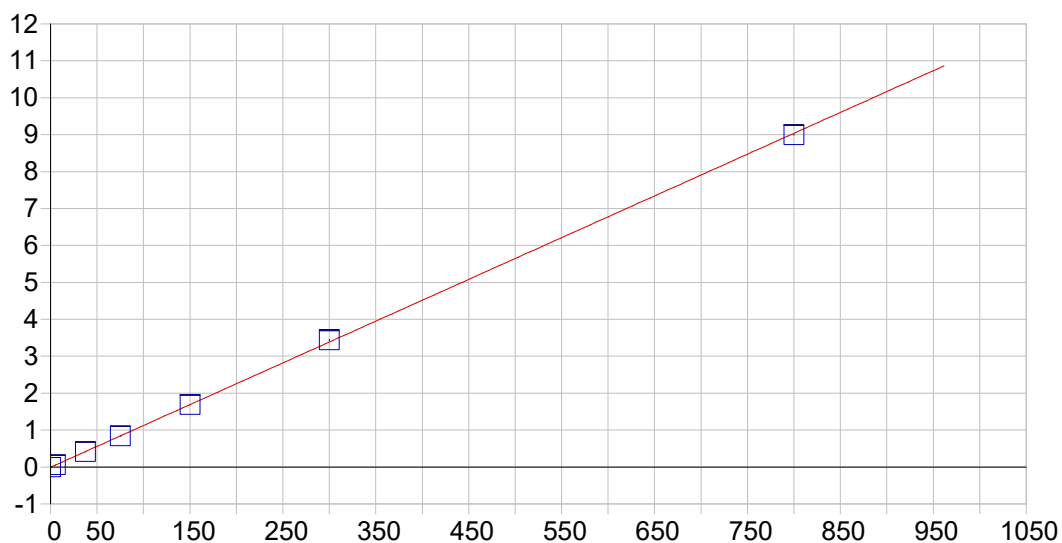


Ag 328.068 {103}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029464 Re-Slope: 1.000000
A1 (Gain): 0.403868 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999896 Status: OK.
Std Error of Est: 0.000049
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02946	.000	1
S1	.01000	.01047	.000	4.72	.03368	.000	1
S2	.31250	.30242	-.010	-3.23	.15296	.000	1
S3	.62500	.61697	-.008	-1.28	.28136	.001	1
S4	1.2500	1.2362	-.014	-1.11	.53416	.001	1
S5	2.5000	2.5315	.031	1.26	1.0627	.001	1

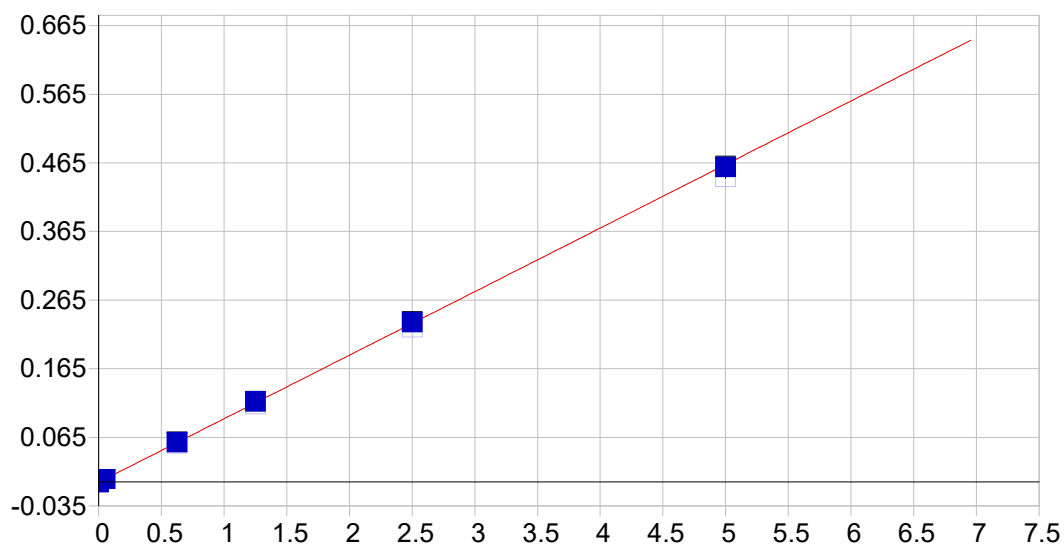


Na 818.326 { 41}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007000	Re-Slope:	1.000000
A1 (Gain):	0.011305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.307166		
Predicted MQL:	1.023887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00700	.004	1
S1	5.0000	5.4582	.458	9.16	.05471	.002	1
S2	37.500	36.814	-.686	-1.83	.40921	.004	1
S3	75.000	74.829	-.171	-.229	.83897	.002	1
S4	150.00	149.62	-.379	-.253	1.6845	.005	1
S5	300.00	304.49	4.49	1.50	3.4354	.016	1
S6	800.00	796.29	-3.71	-.464	8.9955	.008	1

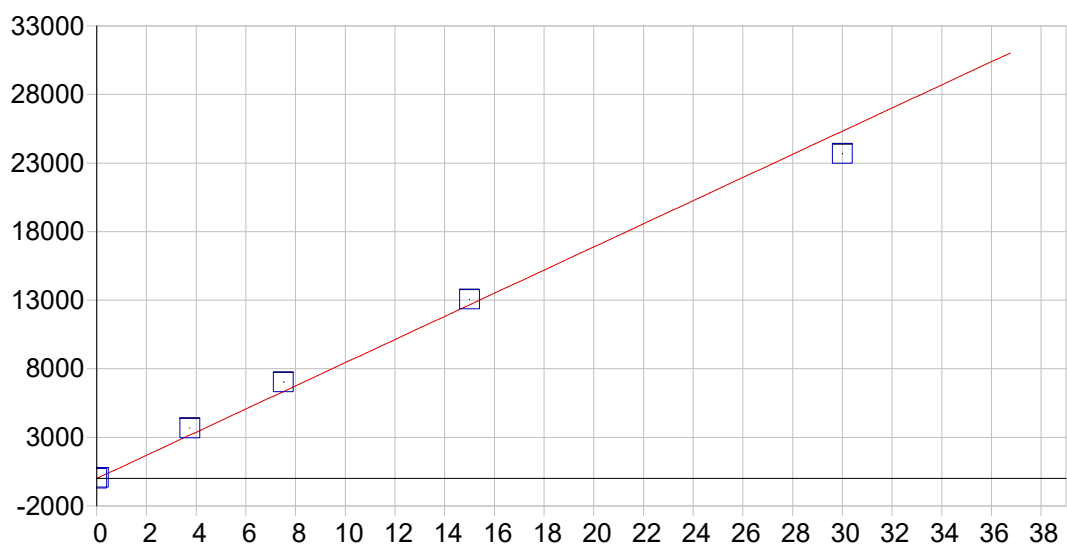


V 292.402 {115}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000590 Re-Slope: 1.000000
A1 (Gain): 0.092629 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999953 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.009055
Predicted MQL: 0.030184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.05000	.04927	-.001	-1.45	.00396	.000	1
S2	.62500	.62972	.005	.754	.05596	.000	1
S3	1.2500	1.2699	.020	1.59	.11349	.000	1
S4	2.5000	2.5174	.017	.694	.22548	.001	1
S5	5.0000	4.9587	-.041	-.825	.44451	.002	1

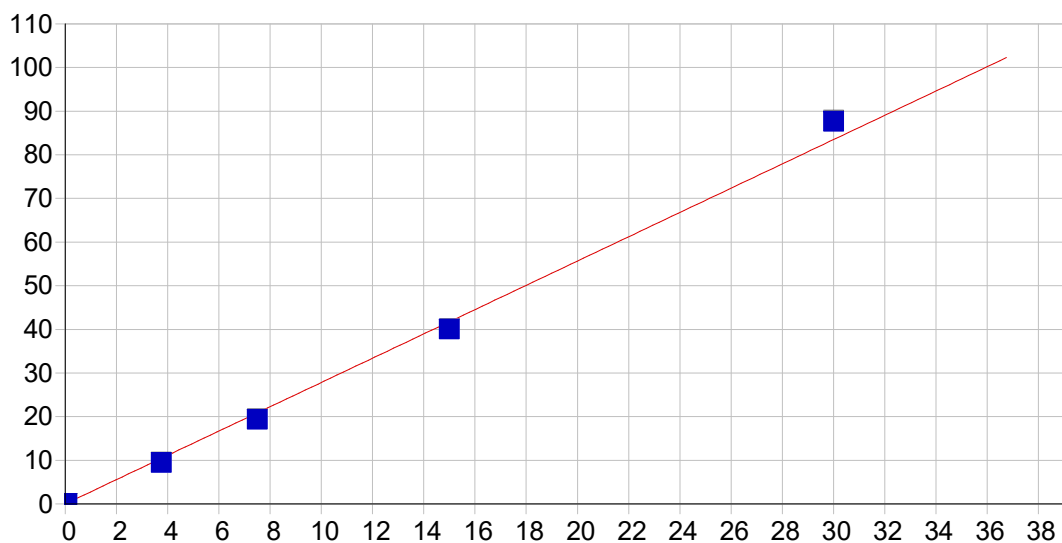


Zn 206.200 {464}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.123982 Re-Slope: 1.000000
 A1 (Gain): 844.104473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997020 Status: OK.
 Std Error of Est: 4.646757
 Predicted MDL: 0.000557
 Predicted MQL: 0.001856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.09671	.468	1
S1	.06000	.07787	.018	29.8	65.851	.281	1
S2	3.7500	4.3601	.610	16.3	3680.5	2.79	1
S3	7.5000	8.3305	.830	11.1	7031.9	5.81	1
S4	15.000	15.480	.480	3.20	13066.	13.1	1
S5	30.000	28.062	-1.94	-6.46	23687.	30.7	1

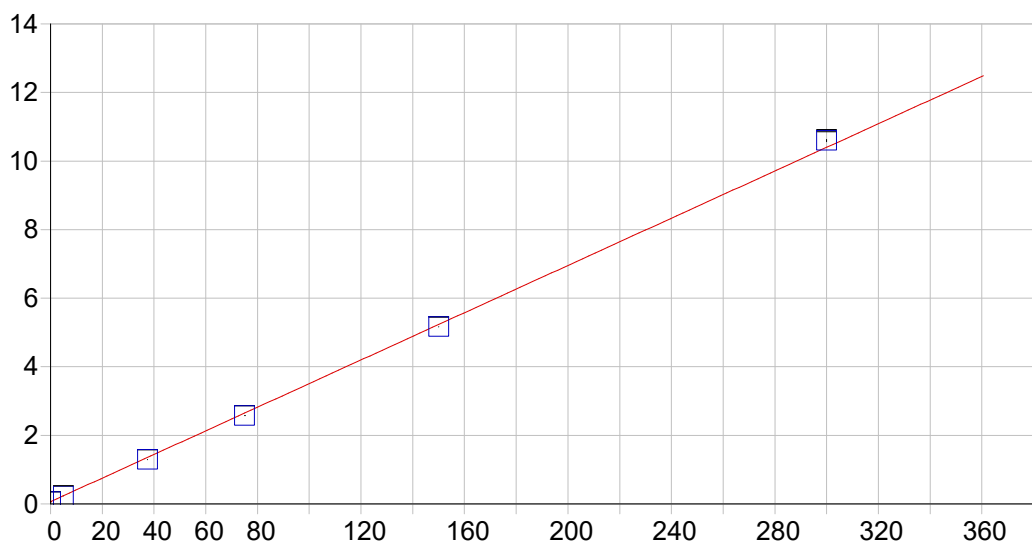


Zn 213.856 {158}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001558 Re-Slope: 1.000000
 A1 (Gain): 2.782764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998495 Status: OK.
 Std Error of Est: 0.010887
 Predicted MDL: 0.000449
 Predicted MQL: 0.001496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00159	.001	1
S1	.06000	.05650	-.003	-5.83	.15961	.001	1
S2	3.7500	3.4023	-.348	-9.27	9.4820	.030	1
S3	7.5000	6.9665	-.534	-7.11	19.413	.021	1
S4	15.000	14.387	-.613	-4.09	40.088	.035	1
S5	30.000	31.498	1.50	4.99	87.754	.203	1

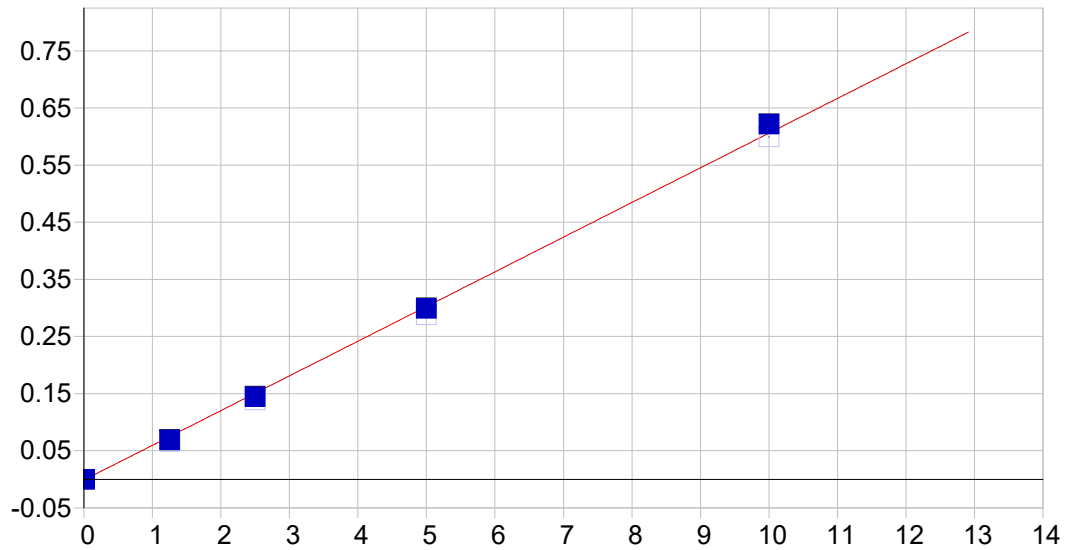


K 769.896 { 44}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.064517 Re-Slope: 1.000000
 A1 (Gain): 0.034451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.001595
 Predicted MDL: 0.130337
 Predicted MQL: 0.434457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.06453	.000	1
S1	5.0000	5.0309	.031	.618	.23784	.001	1
S2	37.500	35.650	-1.85	-4.93	1.2927	.002	1
S3	75.000	72.922	-2.08	-2.77	2.5767	.001	1
S4	150.00	148.08	-1.92	-1.28	5.1661	.006	1
S5	300.00	305.81	5.81	1.94	10.600	.031	1

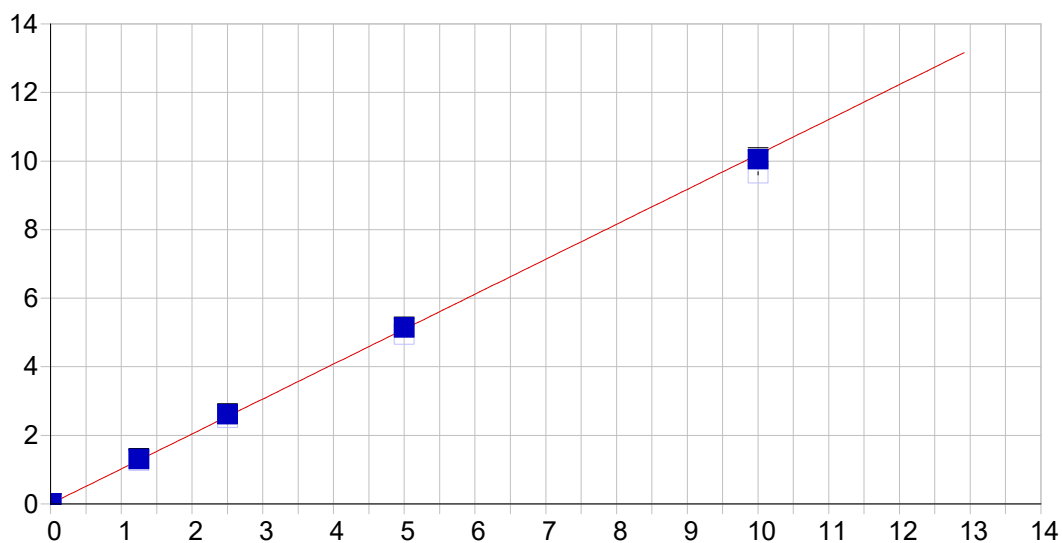


P 177.495 {490}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001071 Re-Slope: 1.000000
 A1 (Gain): 0.060715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000033
 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	-.00107	.000	1
S1	.01000	.01068	.001	6.83	-.00044	.000	1
S2	1.2500	1.1528	-.097	-7.78	.06613	.000	1
S3	2.5000	2.3959	-.104	-4.16	.13882	.001	1
S4	5.0000	4.9413	-.059	-1.17	.28778	.001	1
S5	10.000	10.259	.259	2.59	.59950	.001	1

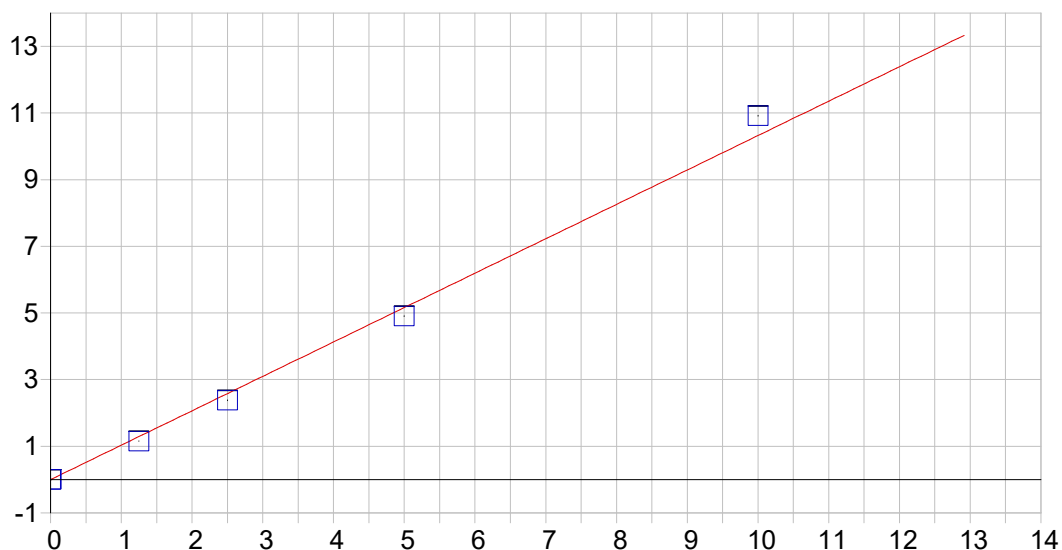


B 249.678 {135}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002348 Re-Slope: 1.000000
 A1 (Gain): 1.019014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.001099
 Predicted MQL: 0.003664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00236	.001	1
S1	.01000	.00237	-.008	-76.3	.00467	.001	1
S2	1.2500	1.2842	.034	2.73	1.2595	.013	1
S3	2.5000	2.5656	.066	2.62	2.5139	.011	1
S4	5.0000	5.0434	.043	.867	4.9360	.019	1
S5	10.000	9.8647	-.135	-1.35	9.6434	.048	1

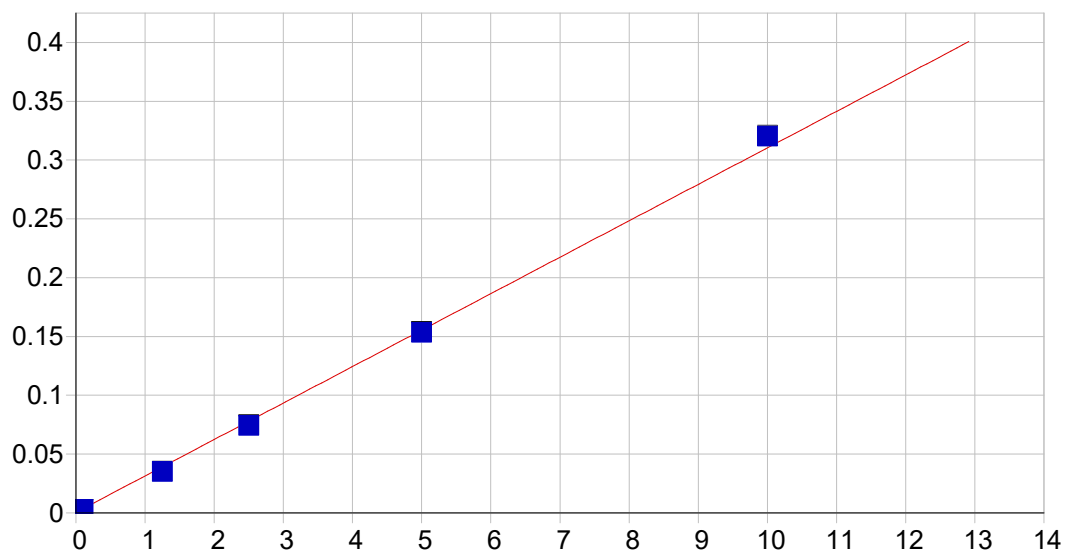


Mo 202.030 {467}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 1.032387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998029 Status: OK.
 Std Error of Est: 0.001088
 Predicted MDL: 0.000426
 Predicted MQL: 0.001420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00925	-.001	-7.55	.00960	.000	1
S2	1.2500	1.1185	-.132	-10.5	1.1548	.001	1
S3	2.5000	2.3059	-.194	-7.76	2.3806	.005	1
S4	5.0000	4.7524	-.248	-4.95	4.9064	.006	1
S5	10.000	10.574	.574	5.74	10.916	.010	1

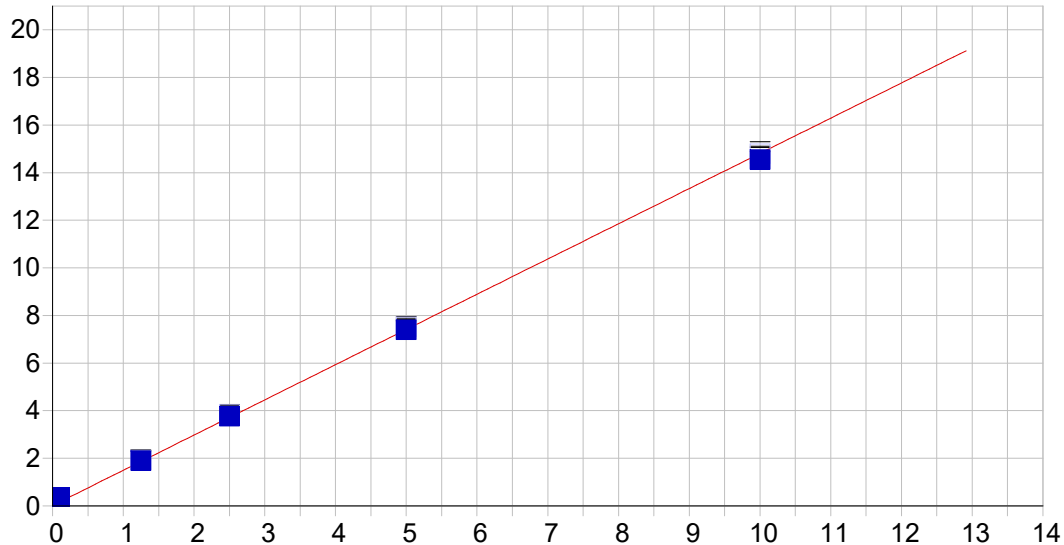


S 182.034 {485}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000454	Re-Slope:	1.000000
A1 (Gain):	0.030992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999128	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.005986		
Predicted MQL:	0.019953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00046	.000	1
S1	.10000	.08188	-.018	-18.1	.00299	.000	1
S2	1.2500	1.1217	-.128	-10.3	.03522	.000	1
S3	2.5000	2.3852	-.115	-4.59	.07439	.000	1
S4	5.0000	4.9383	-.062	-1.23	.15352	.000	1
S5	10.000	10.323	.323	3.23	.32041	.001	1

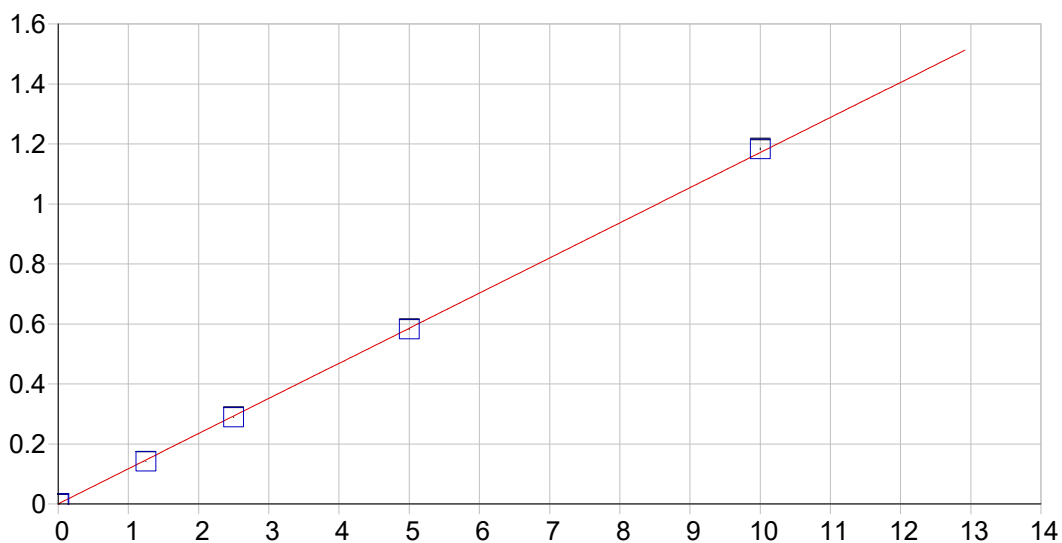


Si 251.611 {134}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016459 Re-Slope: 1.000000
 A1 (Gain): 1.479492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995139 Status: OK.
 Std Error of Est: 0.007906
 Predicted MDL: 0.000638
 Predicted MQL: 0.002125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01626	.001	1
S1	.10000	.23655	.137	137.	.36743	.003	1
S2	1.2500	1.2695	.019	1.56	1.9245	.017	1
S3	2.5000	2.5347	.035	1.39	3.8263	.021	1
S4	5.0000	4.9864	-.014	-.272	7.5134	.033	1
S5	10.000	9.8242	-.176	-1.76	14.790	.092	1

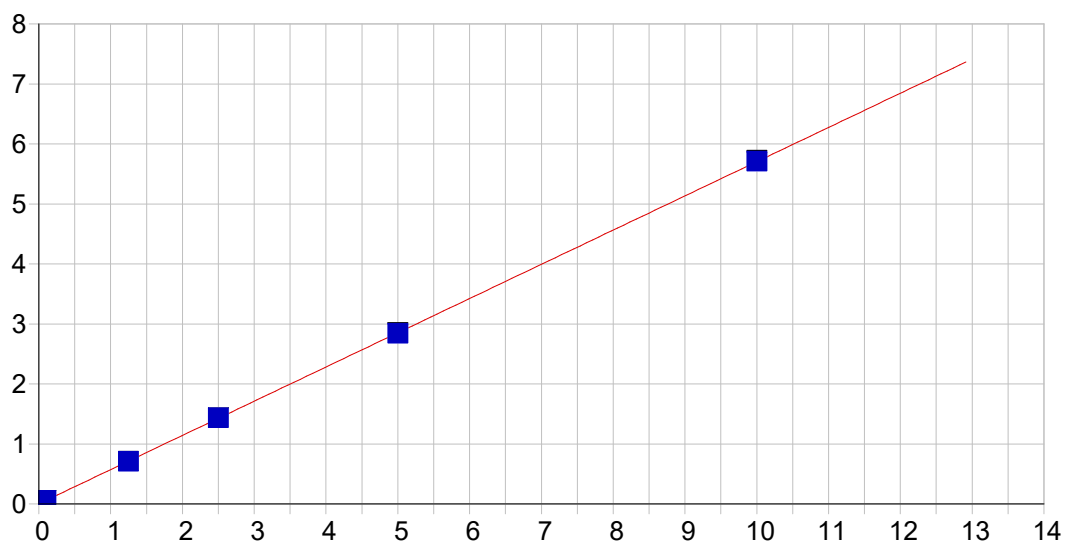


Sn 189.989 {478}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.117071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001602
 Predicted MQL: 0.005339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00606	-.001	-13.4	.00104	.000	1
S2	1.2500	1.2076	-.042	-3.39	.14170	.001	1
S3	2.5000	2.4648	-.035	-1.41	.28888	.001	1
S4	5.0000	4.9751	-.025	-.497	.58277	.001	1
S5	10.000	10.103	.103	1.03	1.1831	.003	1

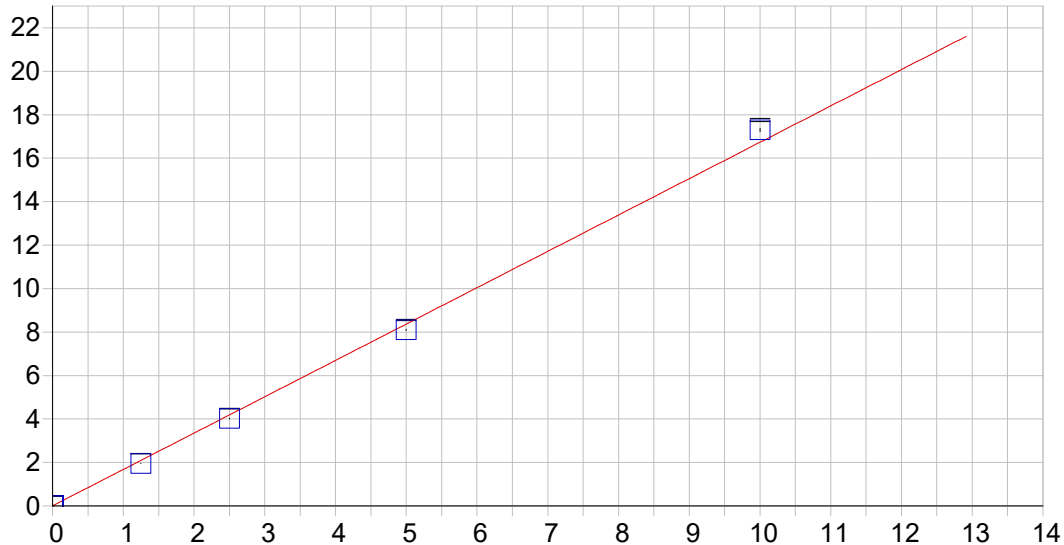


Ti 336.121 {100}

Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001129	Re-Slope:	1.000000
A1 (Gain):	0.570278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.001697		
Predicted MQL:	0.005658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.001	1
S1	.10000	.10090	.001	.903	.05865	.001	1
S2	1.2500	1.2383	-.012	-.936	.70695	.003	1
S3	2.5000	2.5169	.017	.676	1.4358	.003	1
S4	5.0000	4.9835	-.016	-.330	2.8417	.010	1
S5	10.000	10.010	.010	.104	5.7070	.016	1

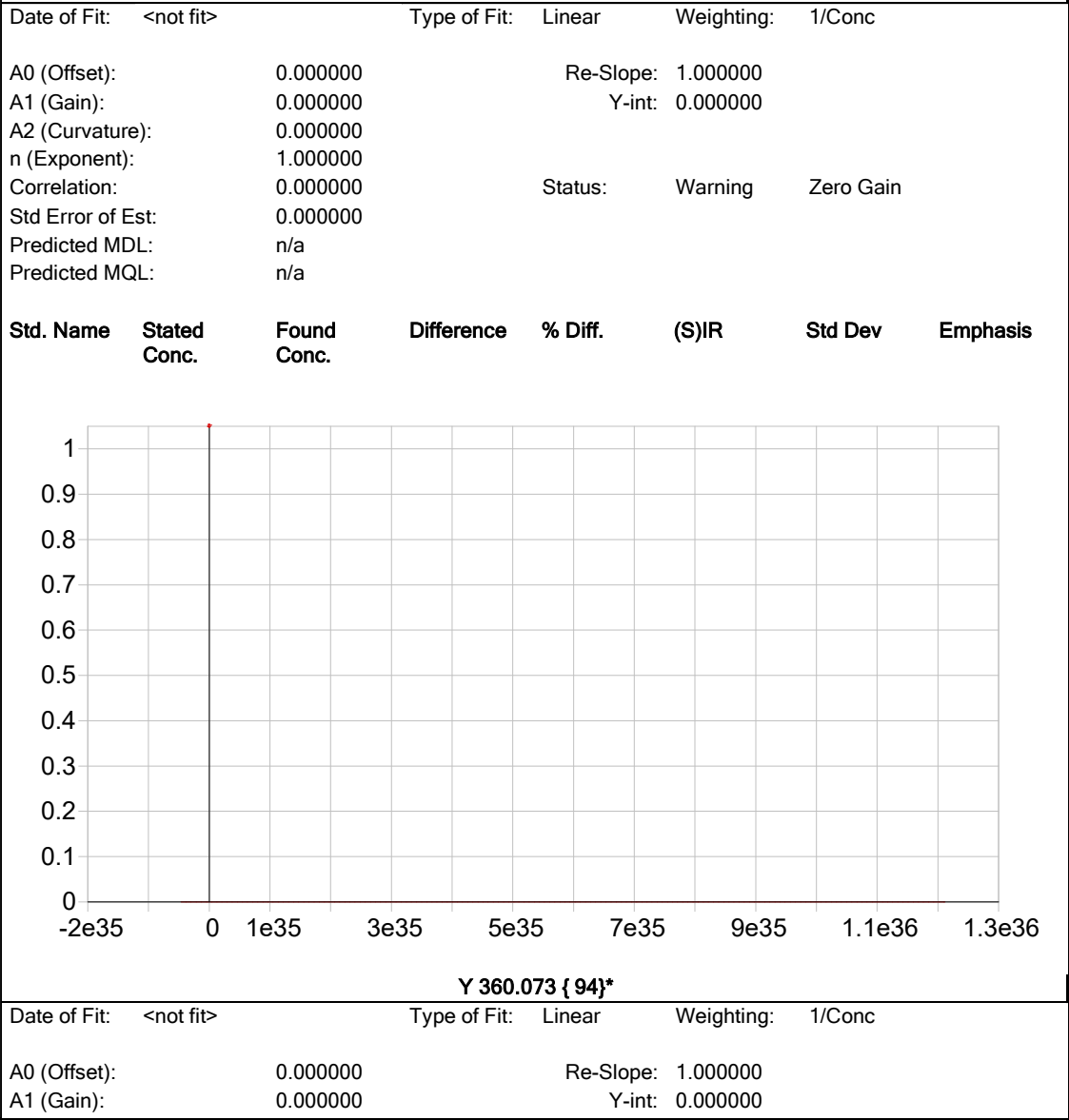
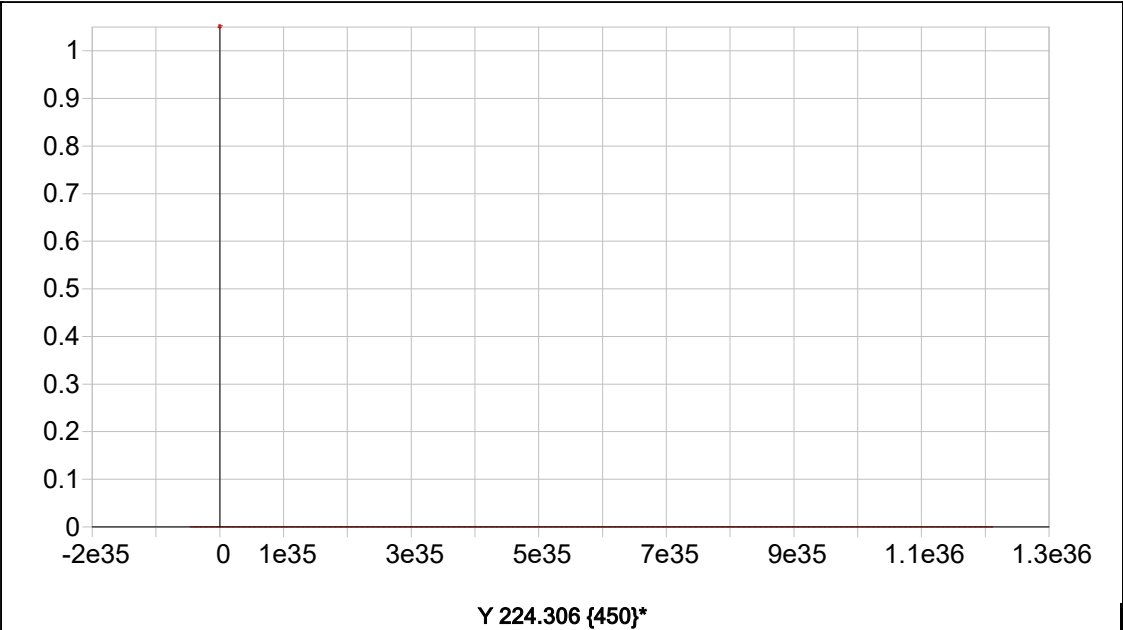


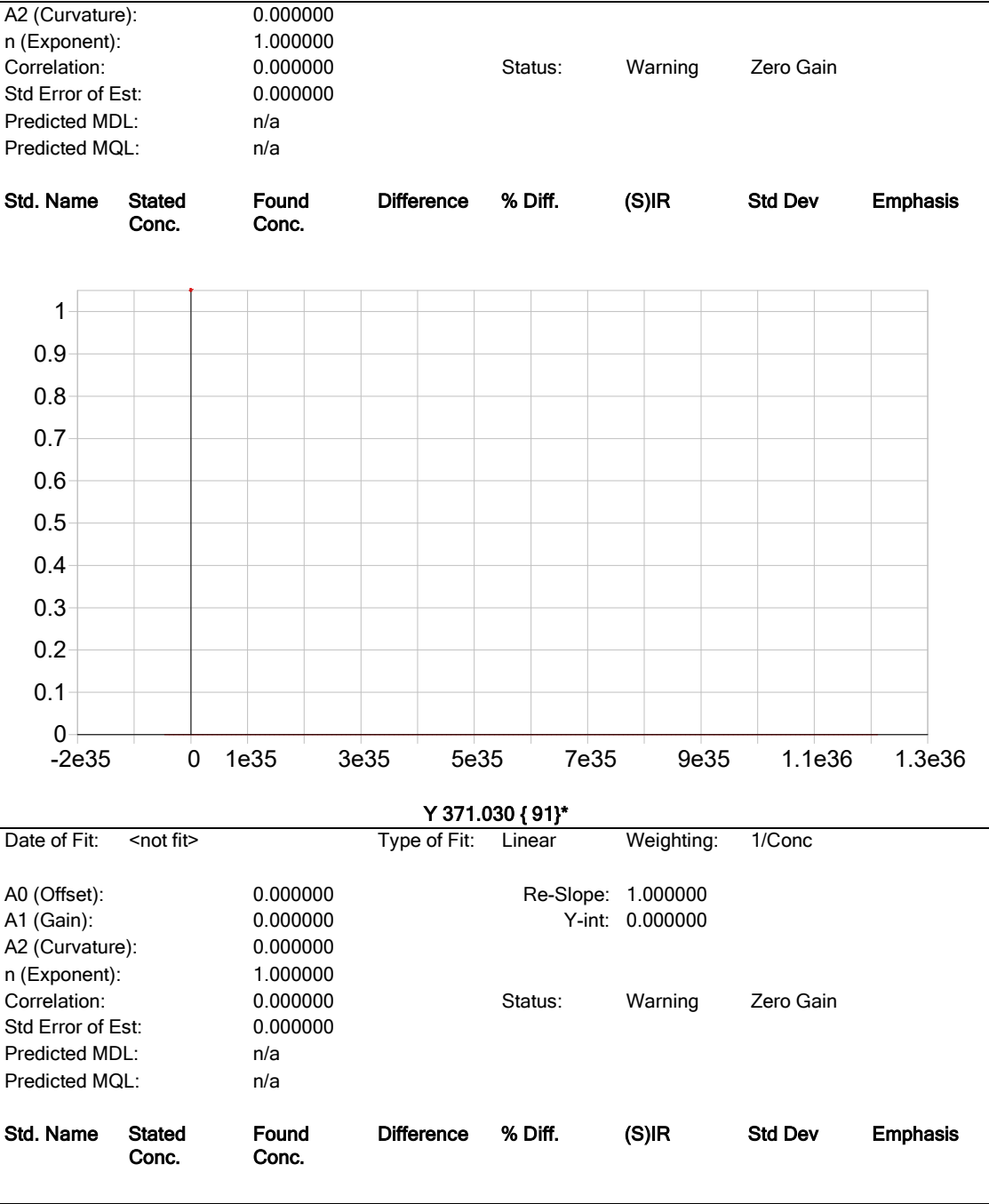
Li 670.784 { 50}

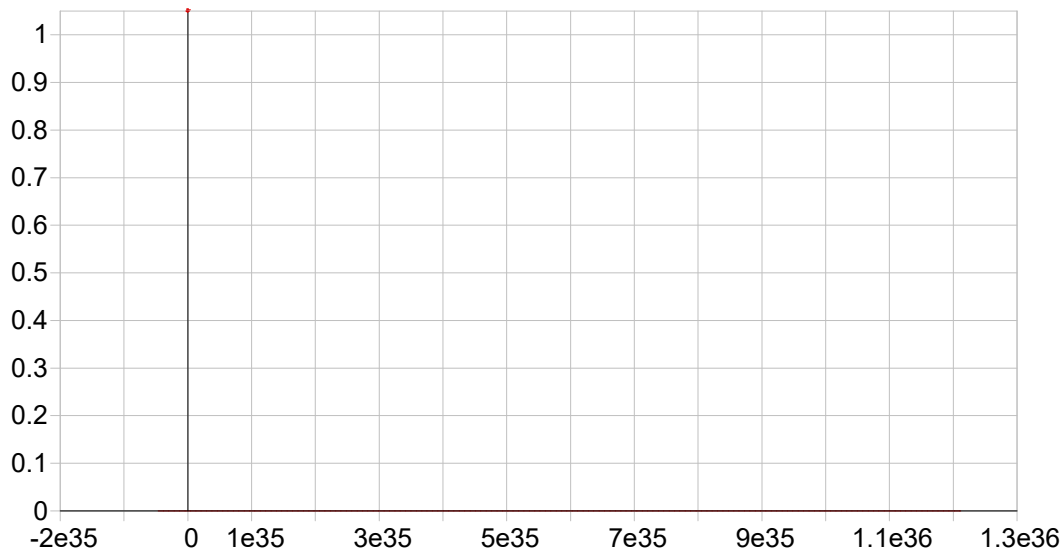
Date of Fit: 10/16/2024 19:35:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004281 Re-Slope: 1.000000
 A1 (Gain): 1.672748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.001307
 Predicted MDL: 0.002036
 Predicted MQL: 0.006788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00428	.002	1
S5	10.000	10.343	.343	3.43	17.305	.074	1
S4	5.0000	4.8398	-.160	-3.20	8.1000	.027	1
S3	2.5000	2.4028	-.097	-3.89	4.0235	.015	1
S2	1.2500	1.1624	-.088	-7.01	1.9487	.010	1
S1	.01500	.01733	.002	15.5	.03327	.001	1



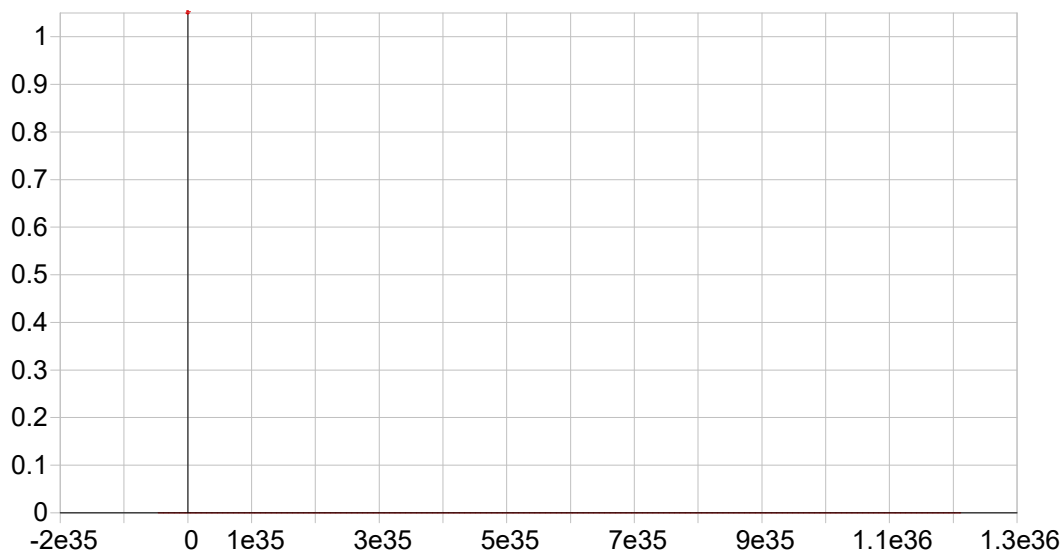




Y 224.306 {150}*

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	

