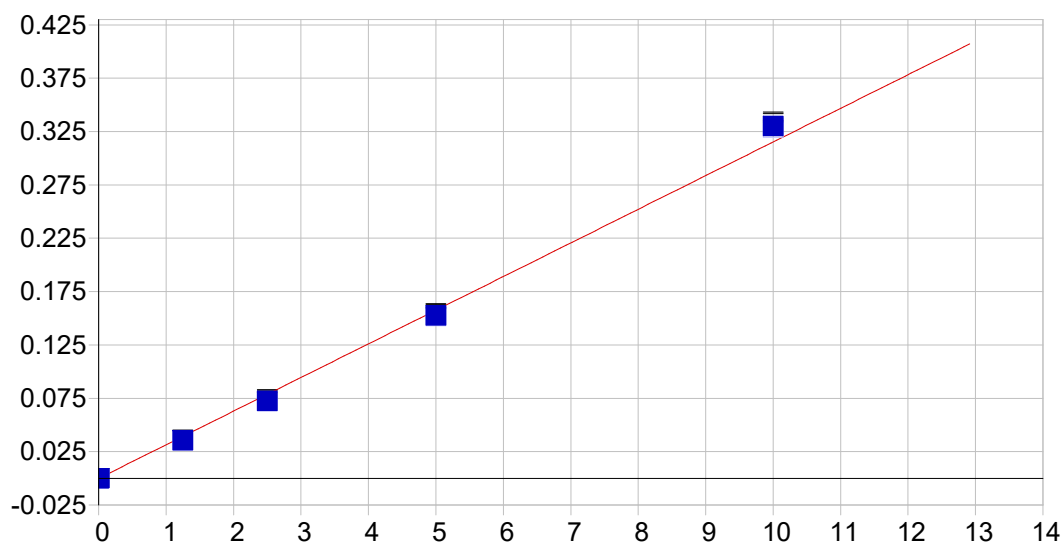


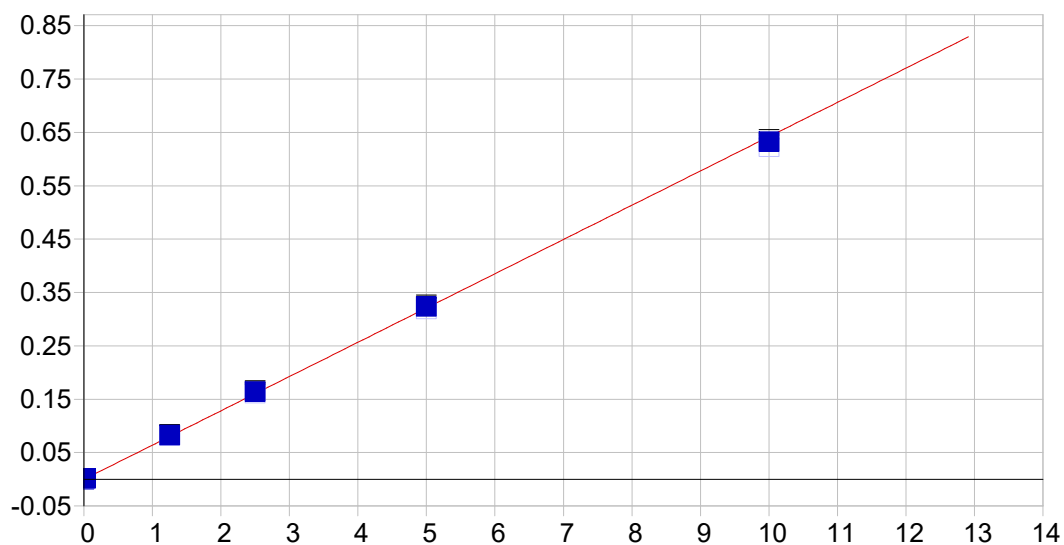


As 189.042 {479}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000106	Re-Slope:	1.000000
A1 (Gain):	0.031534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998533	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.006773		
Predicted MQL:	0.022576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01110	.001	11.0	.00024	.000	1
S2	1.2500	1.1312	-.119	-9.50	.03537	.000	1
S3	2.5000	2.3004	-.200	-7.98	.07204	.001	1
S4	5.0000	4.8440	-.156	-3.12	.15186	.002	1
S5	10.000	10.473	.473	4.73	.32859	.004	1

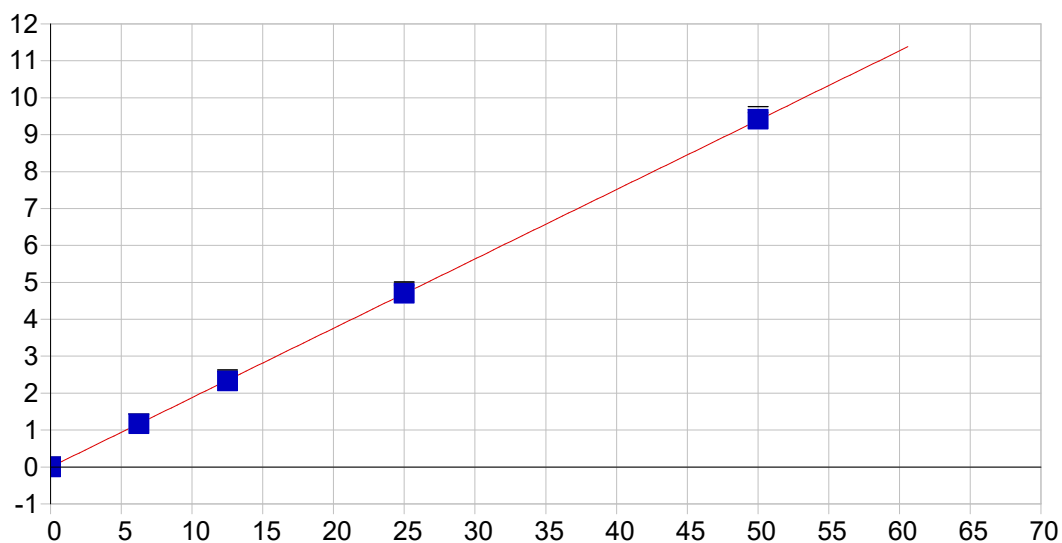


TI 190.856 {477}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000257	Re-Slope:	1.000000
A1 (Gain):	0.064228	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002911		
Predicted MQL:	0.009703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.02500	.02990	.005	19.6	.00160	.000	1
S2	1.2500	1.2902	.040	3.22	.08137	.001	1
S3	2.5000	2.5556	.056	2.23	.16140	.002	1
S4	5.0000	5.0430	.043	.860	.31867	.003	1
S5	10.000	9.8564	-.144	-1.44	.62285	.004	1

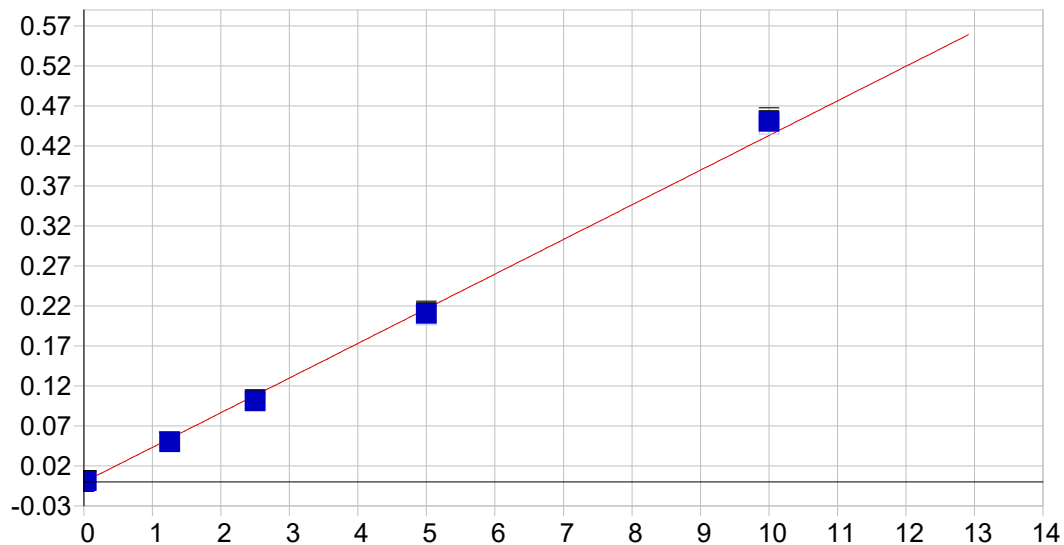


Pb 220.353 {453}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000026	Re-Slope:	1.000000
A1 (Gain):	0.187818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002068		
Predicted MQL:	0.006893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00960	-.000	-3.96	.00182	.001	1
S2	6.2500	6.1991	-.051	-.814	1.1633	.009	1
S3	12.500	12.381	-.119	-.955	2.3232	.034	1
S4	25.000	25.037	.037	.149	4.6982	.042	1
S5	50.000	50.133	.133	.267	9.4074	.082	1



Se 196.090 {472}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.043303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998967 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.006067
 Predicted MQL: 0.020224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00008	.000	1
S1	.03500	.03275	-.002	-6.44	.00134	.000	1
S2	1.2500	1.1544	-.096	-7.64	.04944	.000	1
S3	2.5000	2.3387	-.161	-6.45	.10025	.002	1
S4	5.0000	4.8564	-.144	-2.87	.20833	.003	1
S5	10.000	10.403	.403	4.03	.44663	.005	1

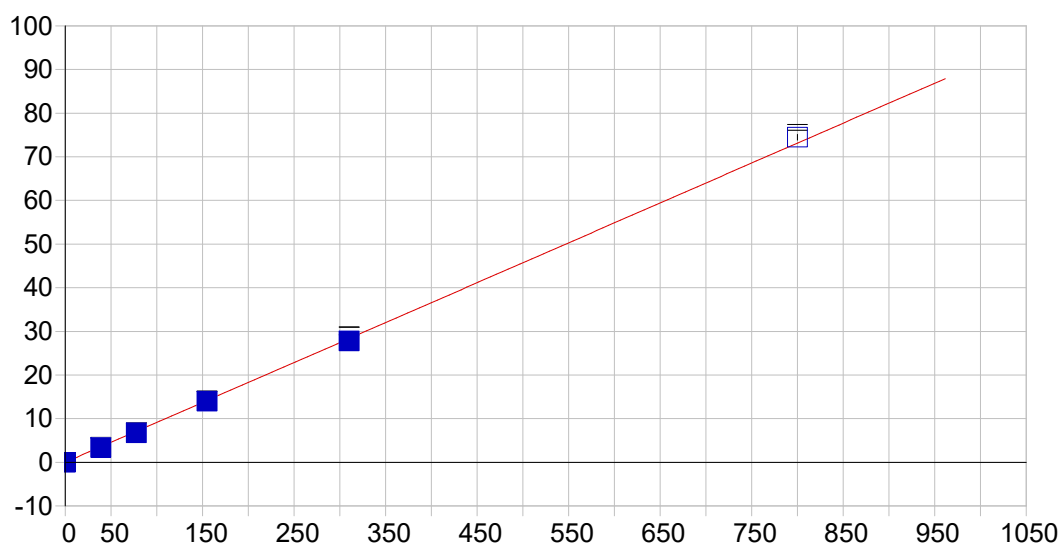


Sb 206.833 {463}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.176854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998285	Status:	OK.
Std Error of Est:	0.000443		
Predicted MDL:	0.002138		
Predicted MQL:	0.007126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.06000	.05662	-.003	-5.63	.01014	.000	1
S2	1.2500	1.1176	-.132	-10.6	.20649	.001	1
S3	2.5000	2.2818	-.218	-8.73	.42109	.007	1
S4	5.0000	4.8111	-.189	-3.78	.88585	.011	1
S5	10.000	10.543	.543	5.43	1.9344	.019	1

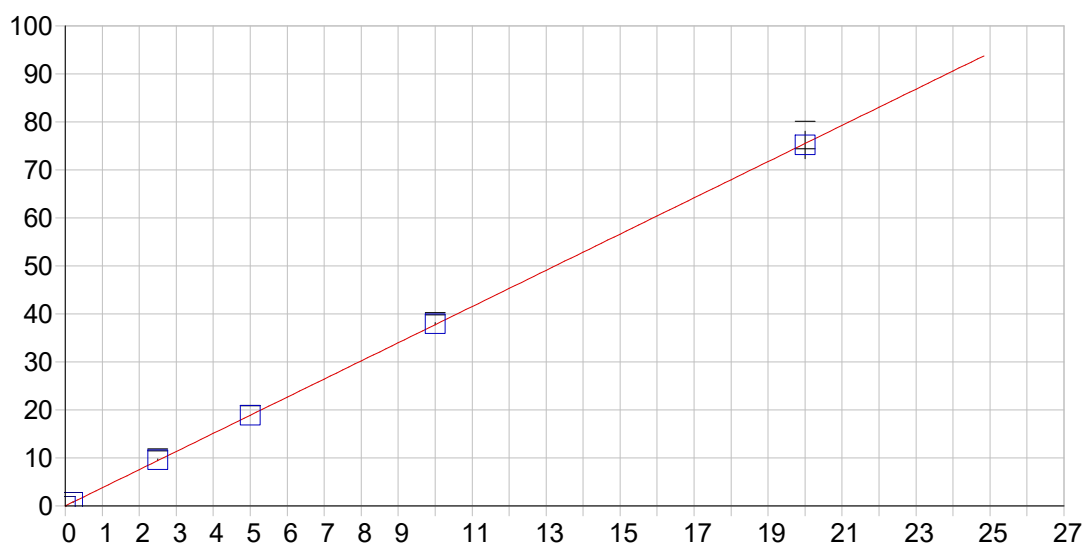


AI 396.152 { 85}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.091435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.001324
 Predicted MDL: 0.006601
 Predicted MQL: 0.022003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.20000	.22197	.022	11.0	.02037	.001	1
S2	38.750	36.719	-2.03	-5.24	3.3613	.058	1
S3	77.500	73.257	-4.24	-5.47	6.7060	.068	1
S4	155.00	152.72	-2.28	-1.47	13.979	.050	1
S5	310.00	304.07	-5.93	-1.91	27.834	.882	1
S6	800.00	814.48	14.5	1.81	74.471	.636	1

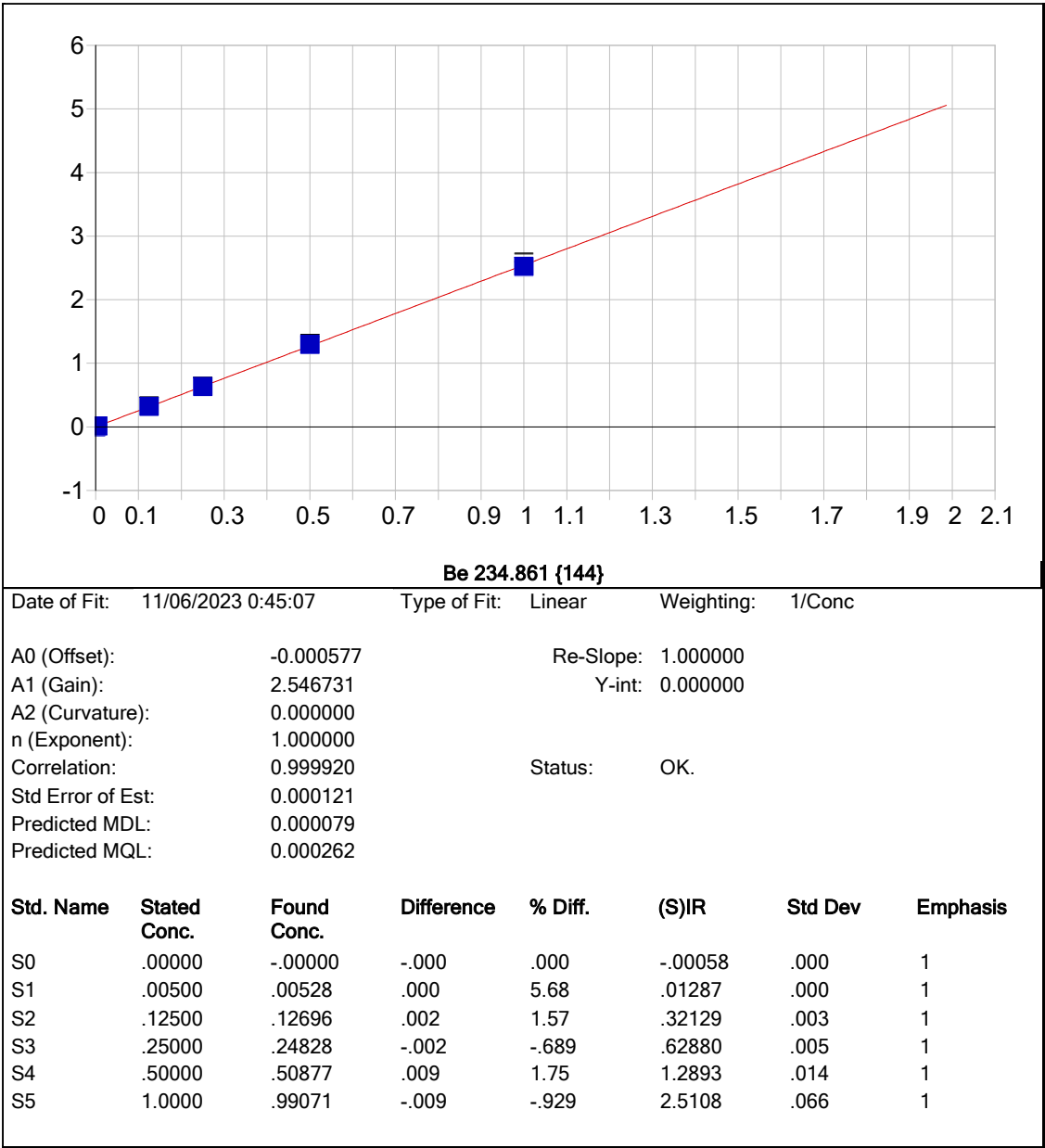


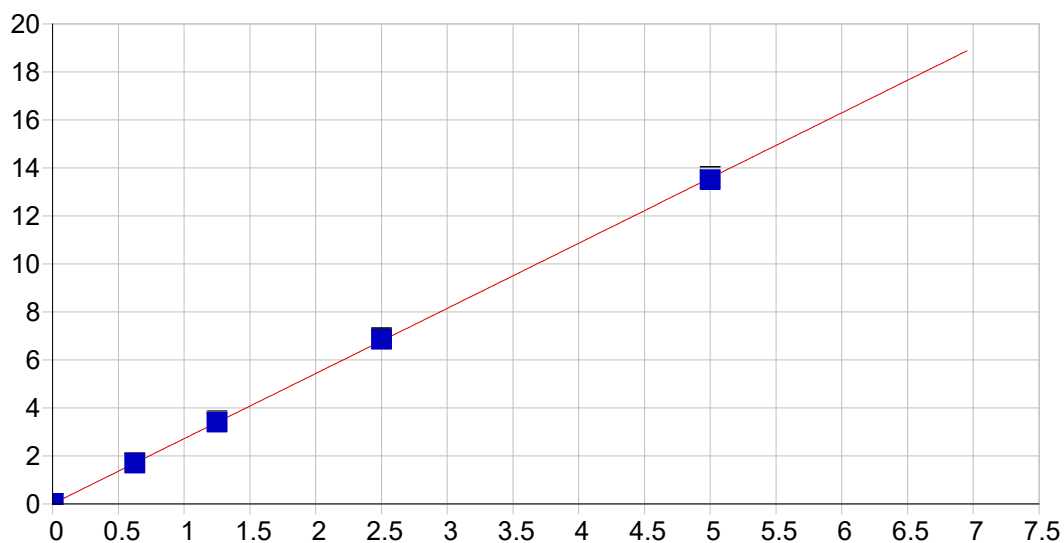
Ba 493.409 { 68}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007286 Re-Slope: 1.000000
 A1 (Gain): 3.774994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.002401
 Predicted MDL: 0.000339
 Predicted MQL: 0.001130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00725	.001	1
S1	.20000	.20616	.006	3.08	.78553	.006	1
S2	2.5000	2.5356	.036	1.42	9.5791	.192	1
S3	5.0000	4.9925	-.007	-.150	18.854	.036	1
S4	10.000	10.052	.052	.520	37.954	.225	1
S5	20.000	19.914	-.086	-.431	75.182	2.87	1



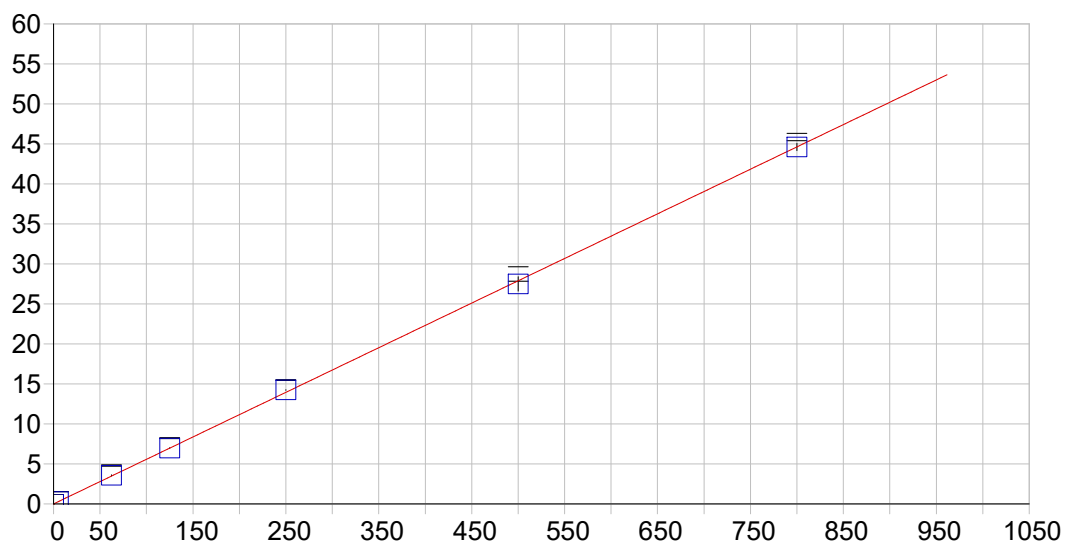


Cd 214.438 {457}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	2.715659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000099		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00500	.00517	.000	3.37	.01439	.000	1
S2	.62500	.62458	-.000	-.068	1.6990	.012	1
S3	1.2500	1.2532	.003	.254	3.4087	.047	1
S4	2.5000	2.5211	.021	.845	6.8572	.060	1
S5	5.0000	4.9760	-.024	-.481	13.534	.111	1

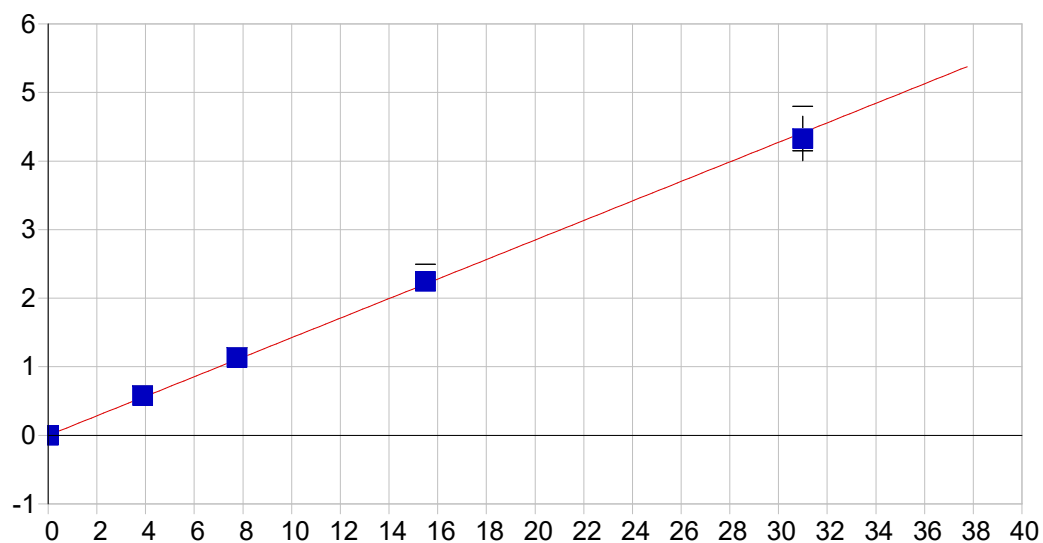


Ca 373.690 { 90}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001733 Re-Slope: 1.000000
 A1 (Gain): 0.055766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.002333
 Predicted MDL: 0.008659
 Predicted MQL: 0.028865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	.00171	.000	1
S1	5.0000	5.3248	.325	6.50	.29868	.003	1
S2	62.500	63.775	1.28	2.04	3.5582	.068	1
S3	125.00	125.10	.096	.077	6.9779	.053	1
S4	250.00	255.16	5.16	2.06	14.231	.034	1
S5	500.00	493.06	-6.94	-1.39	27.498	.900	1
S6	800.00	800.09	.086	.011	44.619	.461	1

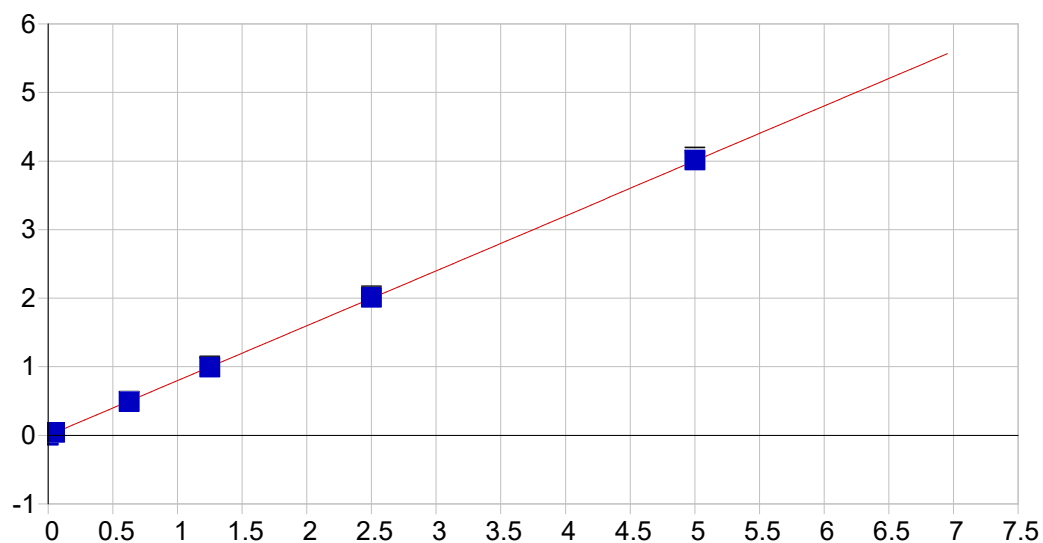


Cr 267.716 {126}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.142419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000459
 Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01138	.001	13.8	.00166	.000	1
S2	3.8750	4.0580	.183	4.72	.57841	.001	1
S3	7.7500	7.9484	.198	2.56	1.1329	.002	1
S4	15.500	15.735	.235	1.52	2.2428	.108	1
S5	31.000	30.382	-.618	-1.99	4.3304	.325	1

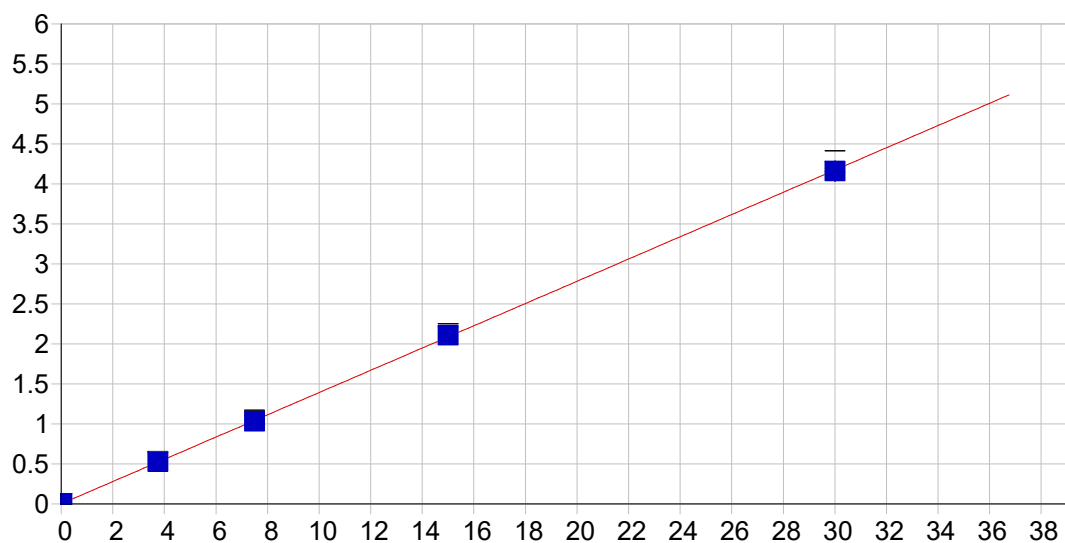


Co 228.616 {448}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.800359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000332
 Predicted MQL: 0.001108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.05000	.04899	-.001	-2.03	.03878	.000	1
S2	.62500	.61373	-.011	-1.80	.49226	.004	1
S3	1.2500	1.2397	-.010	-.825	.99486	.014	1
S4	2.5000	2.5108	.011	.432	2.0154	.018	1
S5	5.0000	5.0118	.012	.236	4.0236	.037	1

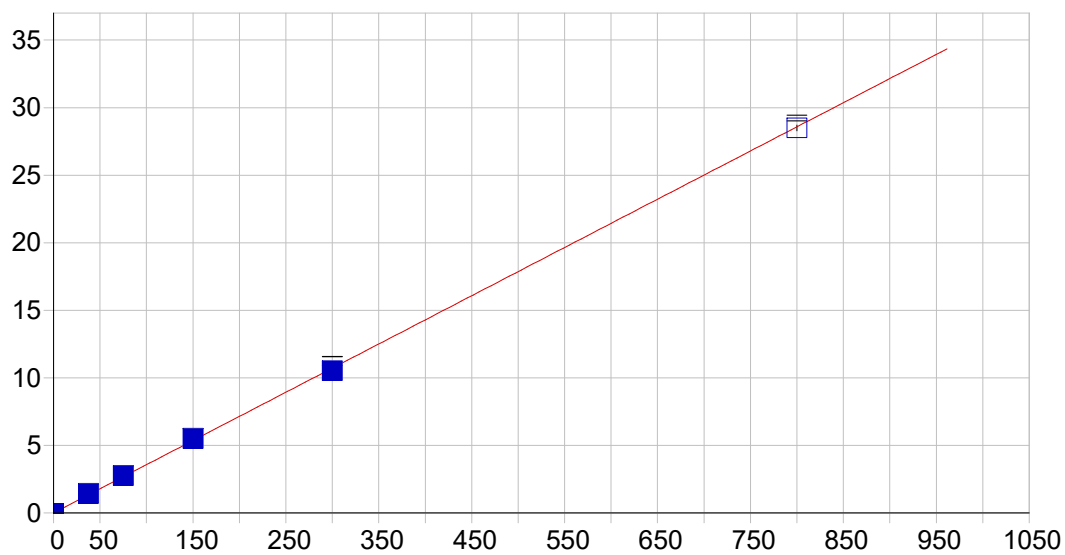


Cu 324.754 {104}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001462	Re-Slope:	1.000000
A1 (Gain):	0.139070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002092		
Predicted MQL:	0.006973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00146	.000	1
S1	.02500	.02802	.003	12.1	.00535	.000	1
S2	3.7500	3.7754	.025	.677	.52645	.007	1
S3	7.5000	7.4144	-.086	-1.14	1.0325	.016	1
S4	15.000	15.153	.153	1.02	2.1086	.020	1
S5	30.000	29.904	-.096	-.319	4.1598	.130	1

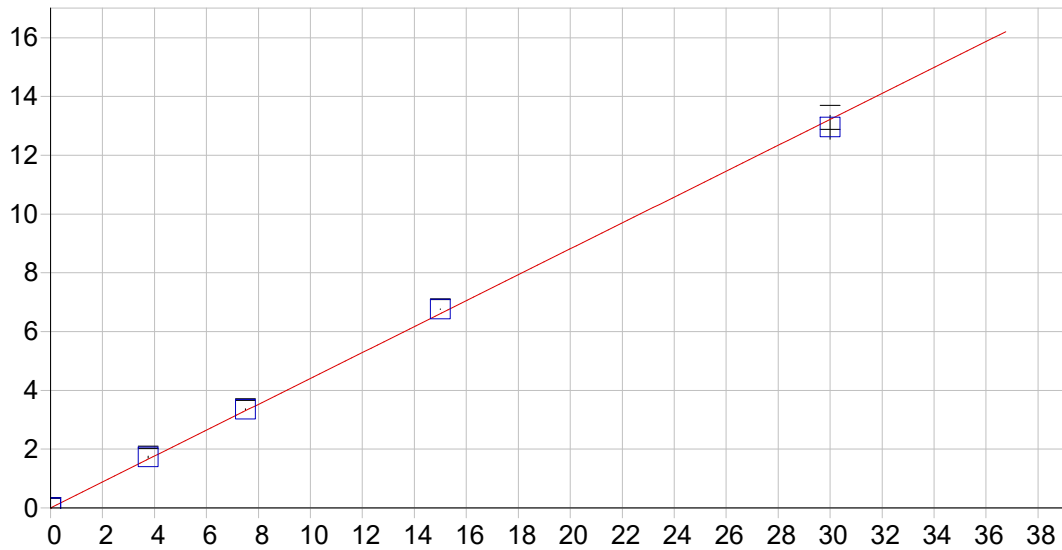


Fe 259.837 {130}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	0.035723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.004955		
Predicted MQL:	0.016516		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.10000	.10844	.008	8.44	.00413	.000	1
S2	37.500	39.611	2.11	5.63	1.4156	.027	1
S3	75.000	76.722	1.72	2.30	2.7416	.027	1
S4	150.00	154.04	4.04	2.70	5.5044	.015	1
S5	300.00	294.23	-5.77	-1.92	10.514	.325	1
S6	800.00	797.88	-2.12	-.265	28.503	.212	1

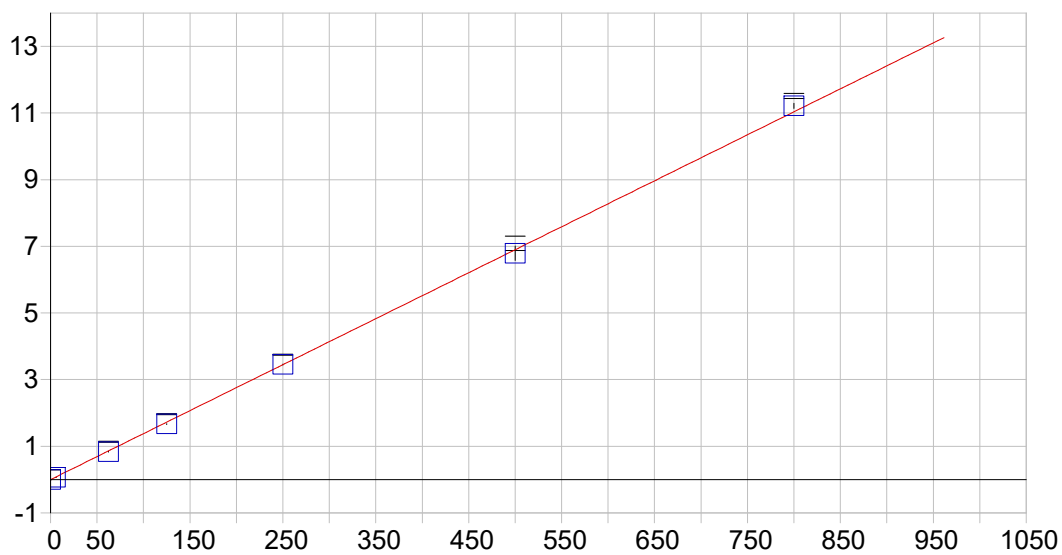


Mn 257.610 {131}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000137	Re-Slope:	1.000000
A1 (Gain):	0.440737	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000356		
Predicted MDL:	0.000358		
Predicted MQL:	0.001192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01500	.01639	.001	9.28	.00736	.000	1
S2	3.7500	3.9170	.167	4.45	1.7265	.035	1
S3	7.5000	7.5993	.099	1.32	3.3494	.023	1
S4	15.000	15.341	.341	2.27	6.7616	.013	1
S5	30.000	29.391	-.609	-2.03	12.954	.408	1

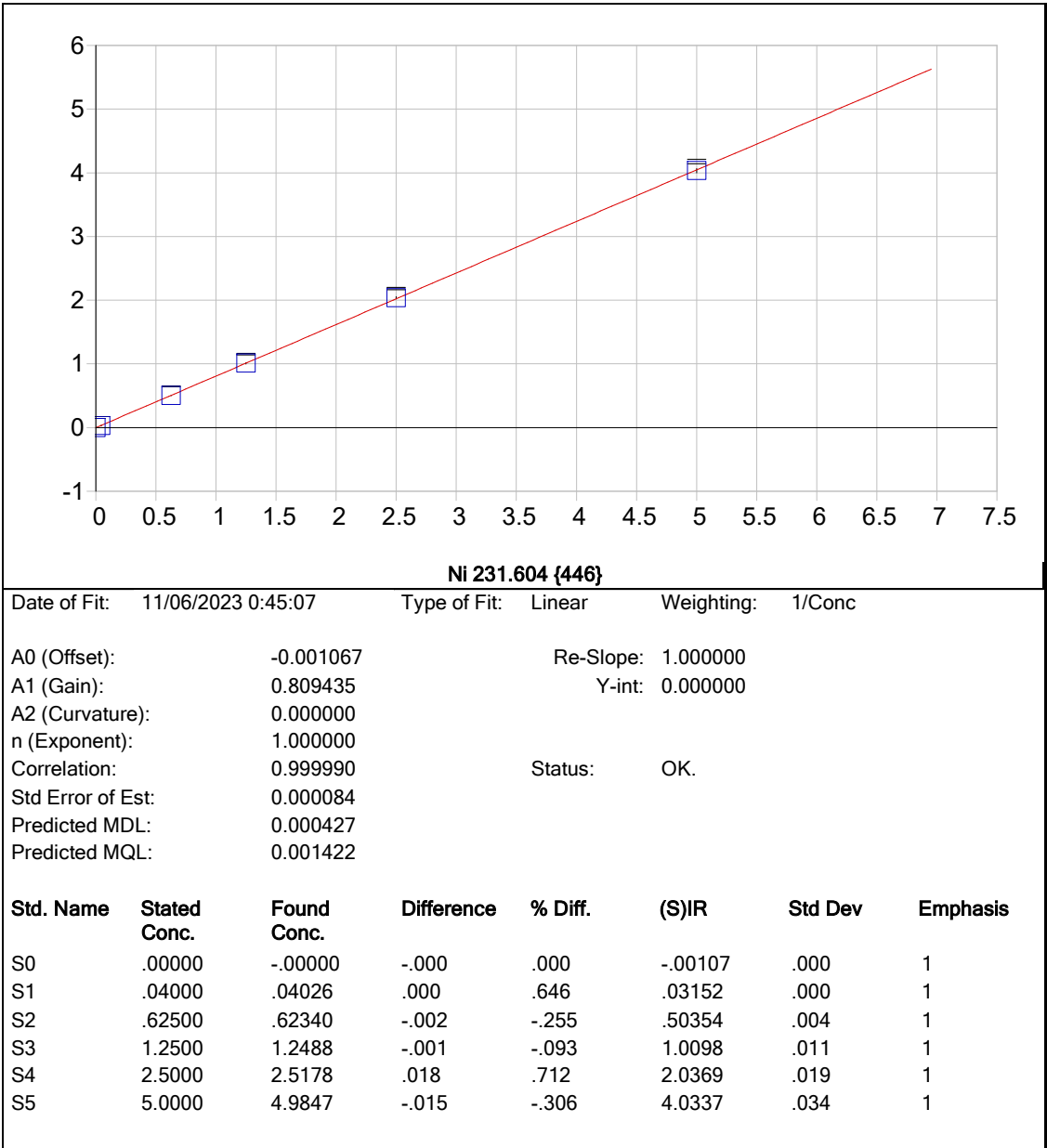


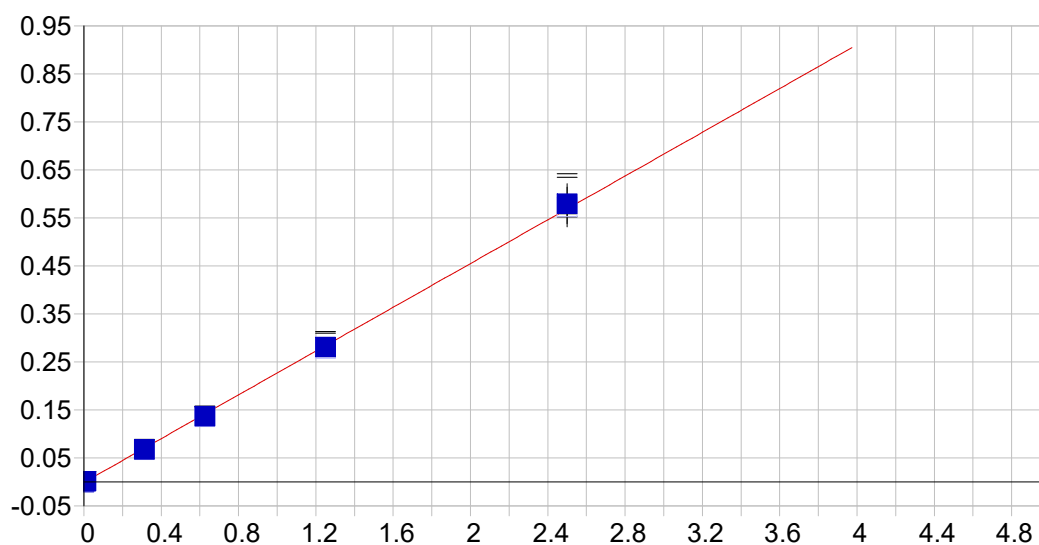
Mg 279.079 {121}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.013796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000830
 Predicted MDL: 0.015475
 Predicted MQL: 0.051583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	-.00008	.000	1
S1	5.0000	4.8948	-.105	-2.10	.06744	.000	1
S2	62.500	60.786	-1.71	-2.74	.83850	.015	1
S3	125.00	120.97	-4.03	-3.23	1.6687	.015	1
S4	250.00	250.23	.227	.091	3.4519	.011	1
S5	500.00	492.34	-7.66	-1.53	6.7921	.217	1
S6	800.00	813.28	13.3	1.66	11.220	.077	1



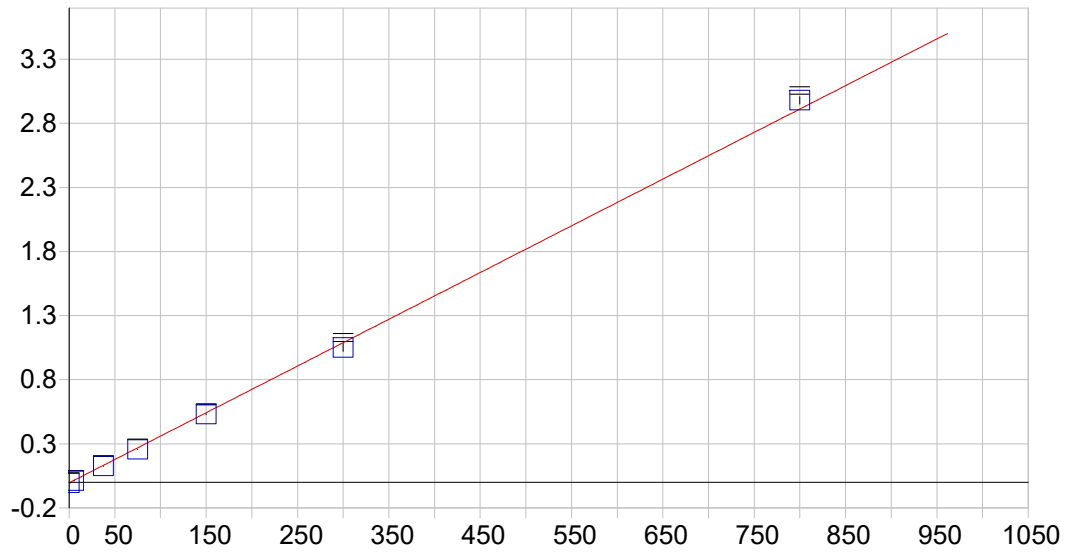


Ag 328.068 {103}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000933 Re-Slope: 1.000000
 A1 (Gain): 0.227915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000448
 Predicted MQL: 0.001495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.00991	-.000	-.878	.00132	.000	1
S2	.31250	.30002	-.012	-3.99	.06659	.000	1
S3	.62500	.60431	-.021	-3.31	.13509	.000	1
S4	1.2500	1.2365	-.013	-1.08	.27747	.012	1
S5	2.5000	2.5467	.047	1.87	.57267	.042	1

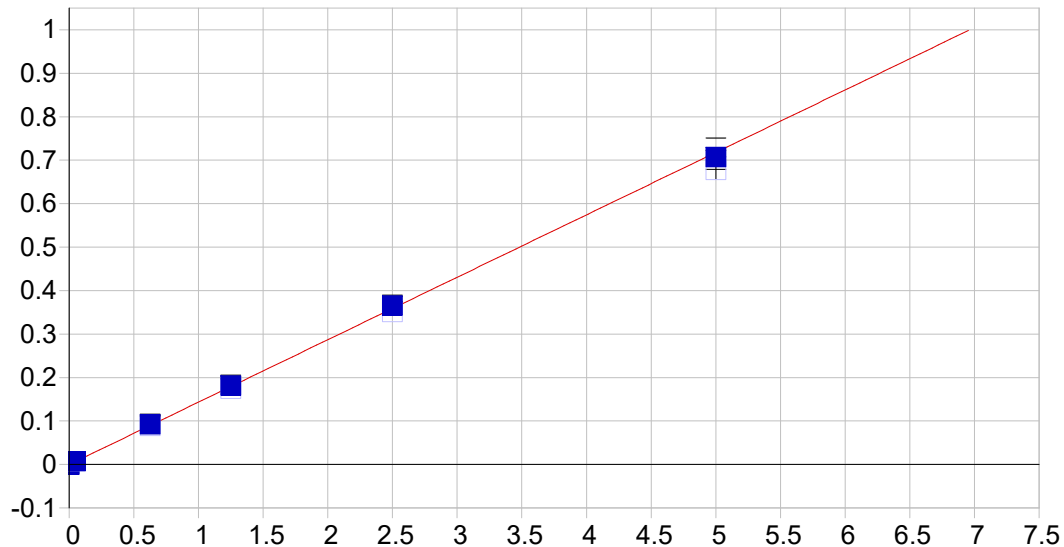


Na 818.326 { 41}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004284	Re-Slope:	1.000000
A1 (Gain):	0.003646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999608	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.235167		
Predicted MQL:	0.783889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	-.00428	.000	1
S1	5.0000	4.8012	-.199	-3.98	.01322	.000	1
S2	37.500	36.058	-1.44	-3.85	.12718	.002	1
S3	75.000	71.639	-3.36	-4.48	.25691	.002	1
S4	150.00	146.68	-3.32	-2.21	.53051	.003	1
S5	300.00	289.72	-10.3	-3.43	1.0520	.032	1
S6	800.00	818.60	18.6	2.33	2.9803	.029	1

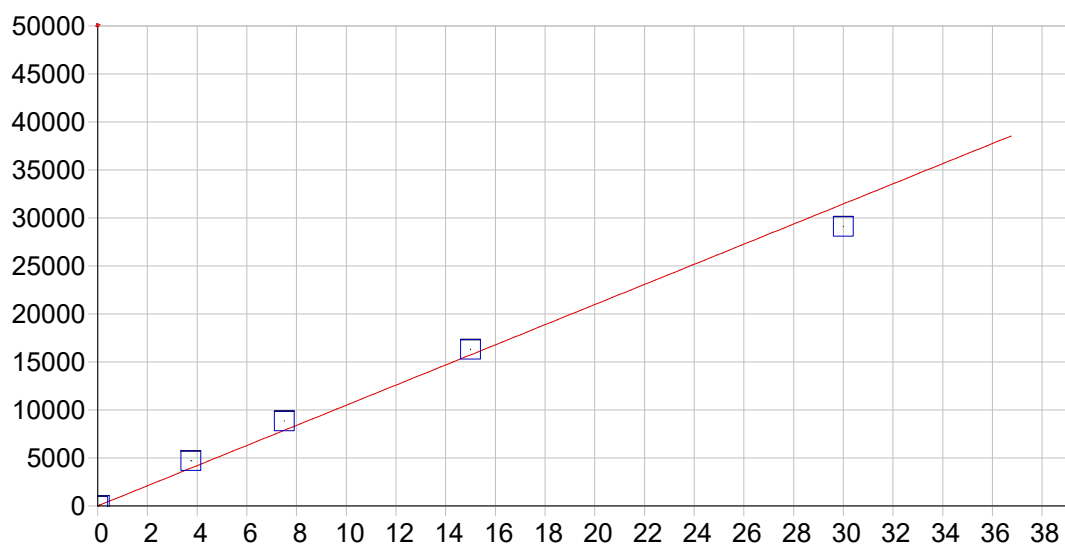


V 292.402 {115}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.143636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001757
 Predicted MQL: 0.005855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.05000	.05413	.004	8.26	.00749	.000	1
S2	.62500	.64218	.017	2.75	.08838	.001	1
S3	1.2500	1.2633	.013	1.06	.17399	.001	1
S4	2.5000	2.5443	.044	1.77	.35079	.001	1
S5	5.0000	4.9210	-.079	-1.58	.67779	.021	1

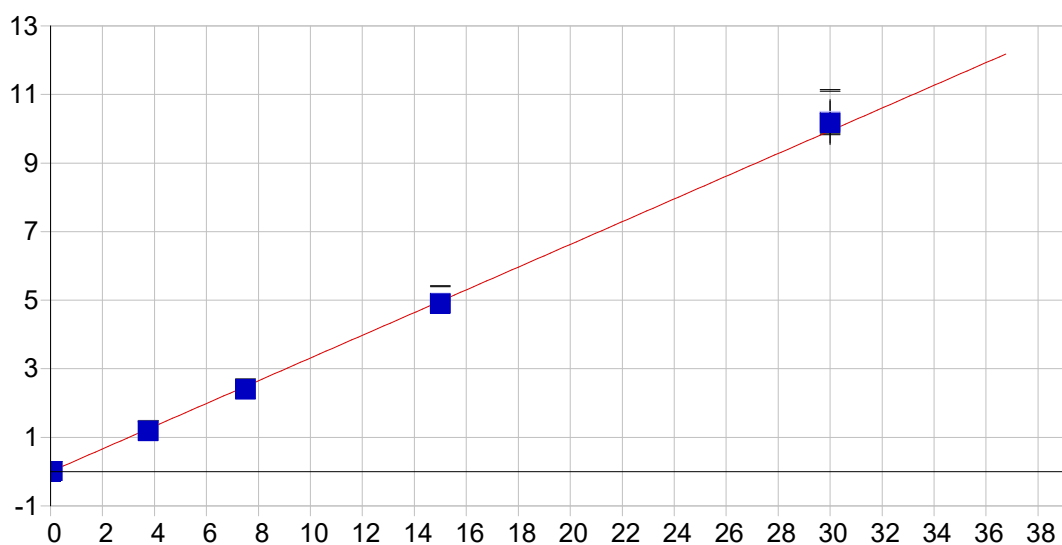


Zn 206.200 {464}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	4.781040	Re-Slope:	1.000000
A1 (Gain):	1048.423474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996009	Status:	OK.
Std Error of Est:	6.684471		
Predicted MDL:	0.000449		
Predicted MQL:	0.001495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	4.7443	1.29	1
S1	.06000	.07814	.018	30.2	86.708	.242	1
S2	3.7500	4.4837	.734	19.6	4705.6	8.08	1
S3	7.5000	8.4351	.935	12.5	8848.3	13.8	1
S4	15.000	15.548	.548	3.65	16305.	29.8	1
S5	30.000	27.765	-2.23	-7.45	29114.	21.7	1

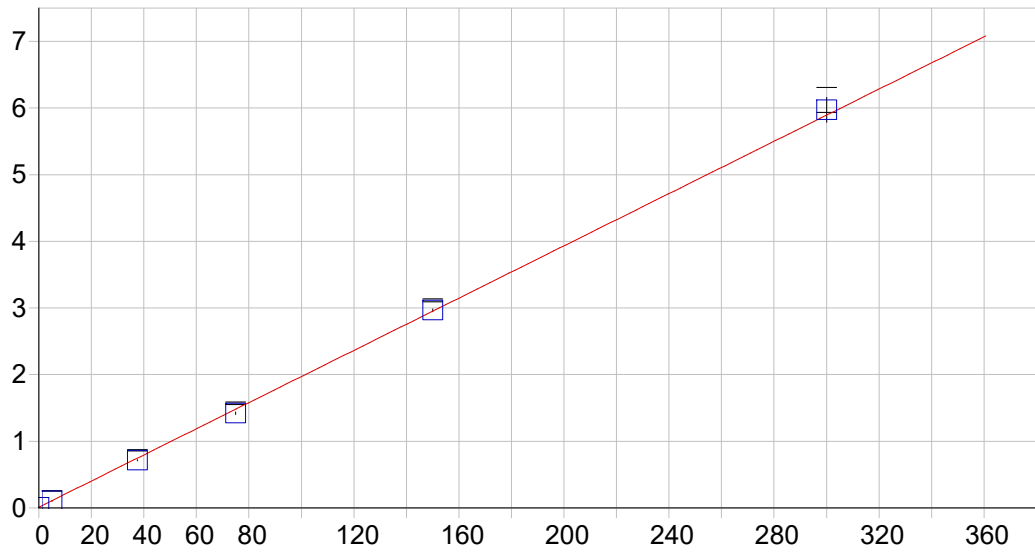


Zn 213.856 {158}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.331374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000623
 Predicted MDL: 0.001963
 Predicted MQL: 0.006542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00028	.000	1
S1	.06000	.05930	-.001	-1.16	.01943	.001	1
S2	3.7500	3.5599	-.190	-5.07	1.1855	.019	1
S3	7.5000	7.2225	-.278	-3.70	2.4052	.014	1
S4	15.000	14.776	-.224	-1.50	4.9203	.212	1
S5	30.000	30.693	.693	2.31	10.219	.634	1

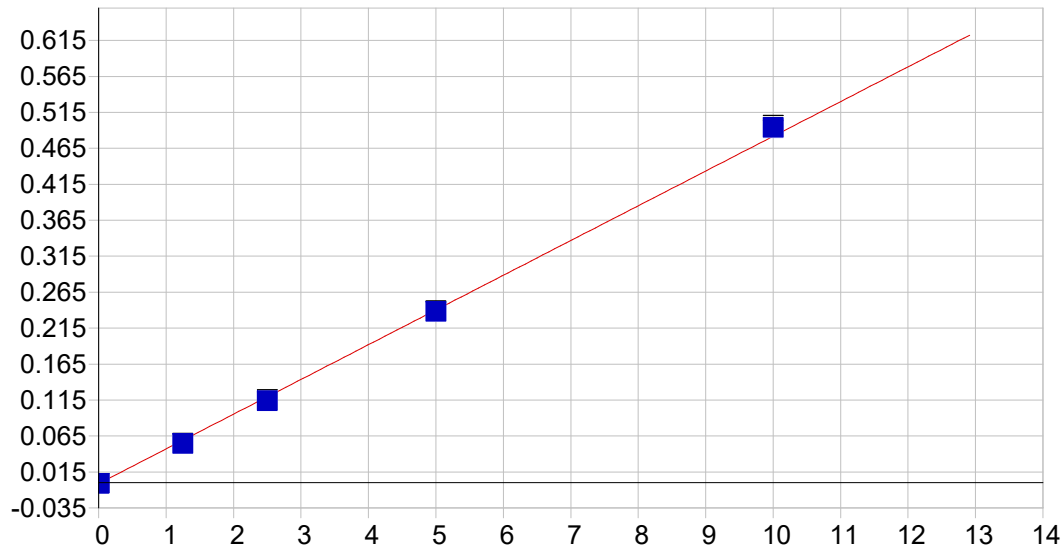


K 769.896 { 44 }

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011089 Re-Slope: 1.000000
 A1 (Gain): 0.019605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000865
 Predicted MDL: 0.050792
 Predicted MQL: 0.169306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.01110	.000	1
S1	5.0000	4.7357	-.264	-5.29	.10393	.001	1
S2	37.500	35.940	-1.56	-4.16	.71570	.008	1
S3	75.000	71.994	-3.01	-4.01	1.4226	.019	1
S4	150.00	150.68	.680	.454	2.9652	.020	1
S5	300.00	304.15	4.15	1.38	5.9740	.186	1

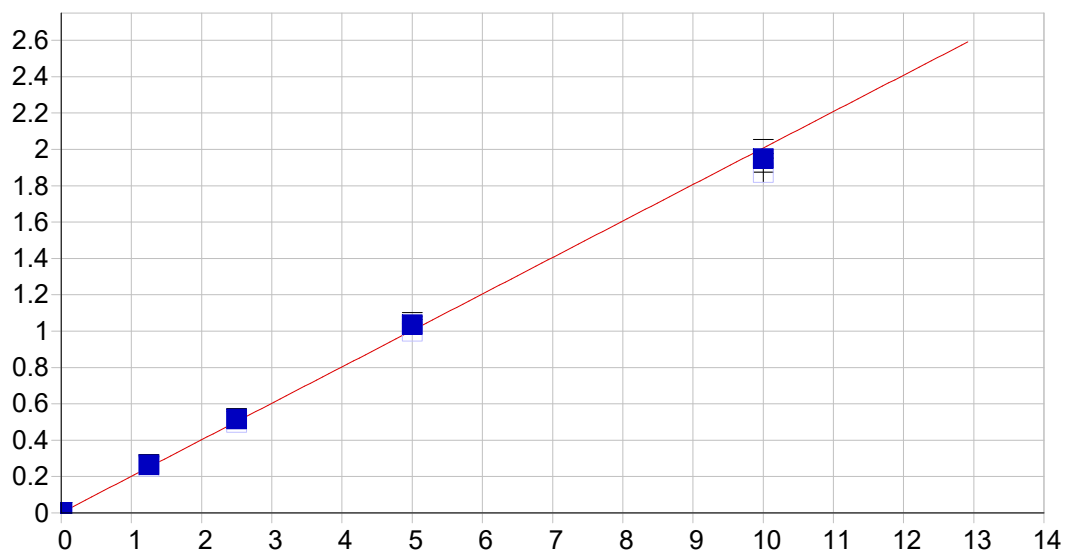


P 177.495 {490}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001284 Re-Slope: 1.000000
 A1 (Gain): 0.048296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003404
 Predicted MQL: 0.011346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00128	.000	1
S1	.01000	.00756	-.002	-24.4	-.00092	.000	1
S2	1.2500	1.1528	-.097	-7.77	.05430	.001	1
S3	2.5000	2.3872	-.113	-4.51	.11383	.001	1
S4	5.0000	4.9603	-.040	-.793	.23793	.001	1
S5	10.000	10.252	.252	2.52	.49315	.003	1

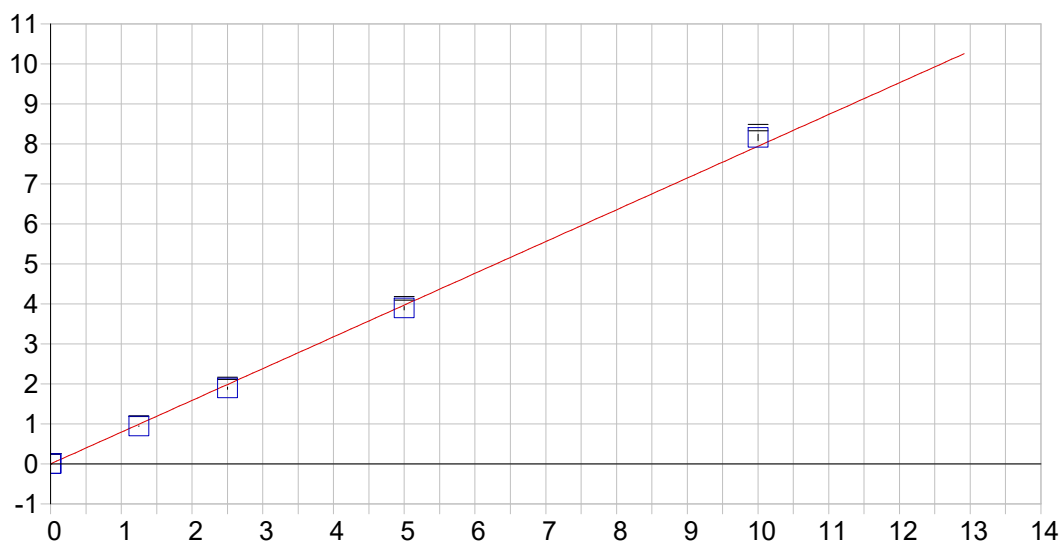


B 249.678 {135}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000931 Re-Slope: 1.000000
 A1 (Gain): 0.200599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001105
 Predicted MQL: 0.003682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.01000	.01049	.000	4.88	.00302	.000	1
S2	1.2500	1.3148	.065	5.18	.25514	.001	1
S3	2.5000	2.5682	.068	2.73	.49704	.004	1
S4	5.0000	5.1591	.159	3.18	.99771	.012	1
S5	10.000	9.7074	-.293	-2.93	1.8719	.051	1

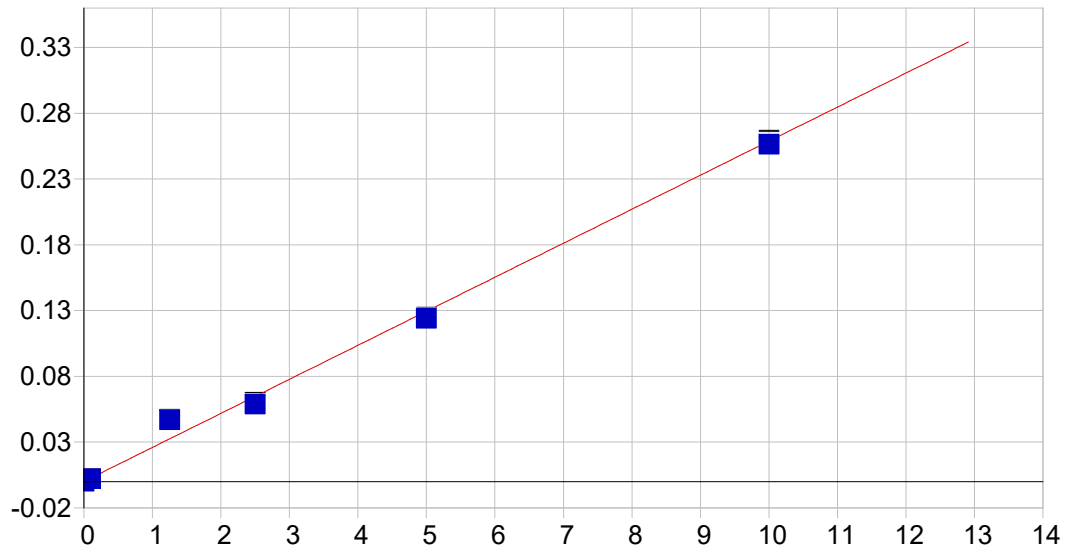


Mo 202.030 {467}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000415	Re-Slope:	1.000000
A1 (Gain):	0.794140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.000413		
Predicted MDL:	0.000421		
Predicted MQL:	0.001403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.01028	.000	2.80	.00775	.000	1
S2	1.2500	1.1876	-.062	-4.99	.94269	.007	1
S3	2.5000	2.3841	-.116	-4.64	1.8929	.029	1
S4	5.0000	4.9017	-.098	-1.97	3.8922	.042	1
S5	10.000	10.276	.276	2.76	8.1605	.077	1

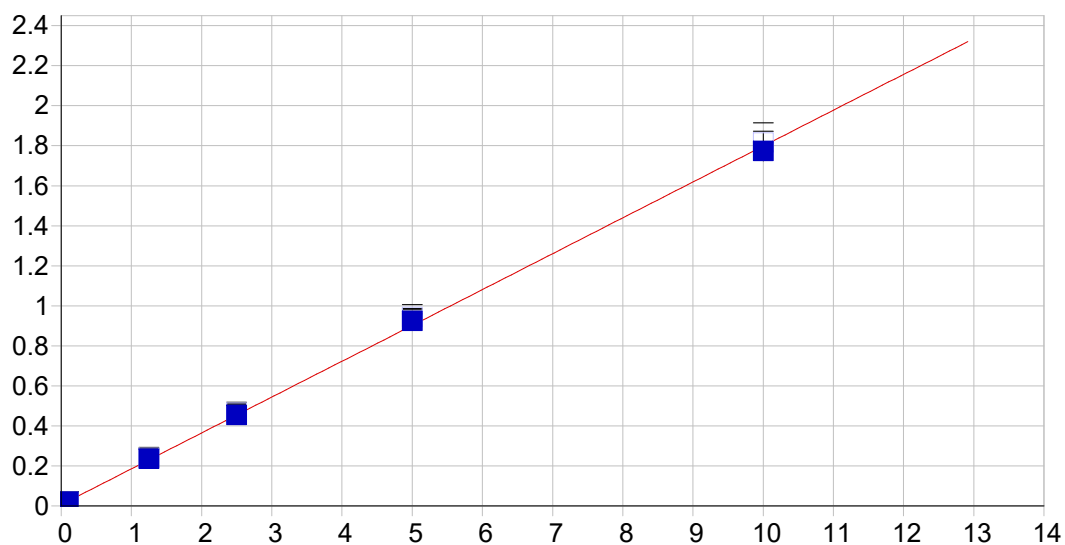


S 182.034 {485}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.025872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992619 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.005745
 Predicted MQL: 0.019151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.07939	-.021	-20.6	.00217	.000	1
S2	1.2500	1.8065	.556	44.5	.04696	.000	1
S3	2.5000	2.2692	-.231	-9.23	.05904	.001	1
S4	5.0000	4.7882	-.212	-4.24	.12442	.001	1
S5	10.000	9.9066	-.093	-.934	.25726	.002	1

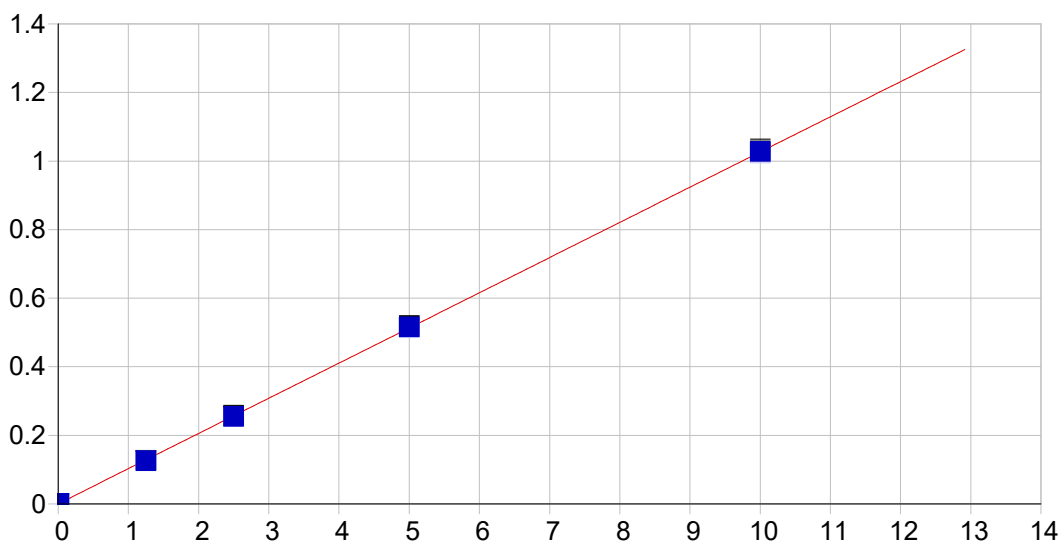


Si 251.611 {134}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006060 Re-Slope: 1.000000
 A1 (Gain): 0.179194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001286
 Predicted MQL: 0.004287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00606	.000	1
S1	.10000	.08417	-.016	-15.8	.02140	.000	1
S2	1.2500	1.2768	.027	2.14	.23993	.002	1
S3	2.5000	2.5044	.004	.177	.46501	.004	1
S4	5.0000	5.1202	.120	2.40	.94391	.013	1
S5	10.000	9.8643	-.136	-1.36	1.8144	.050	1

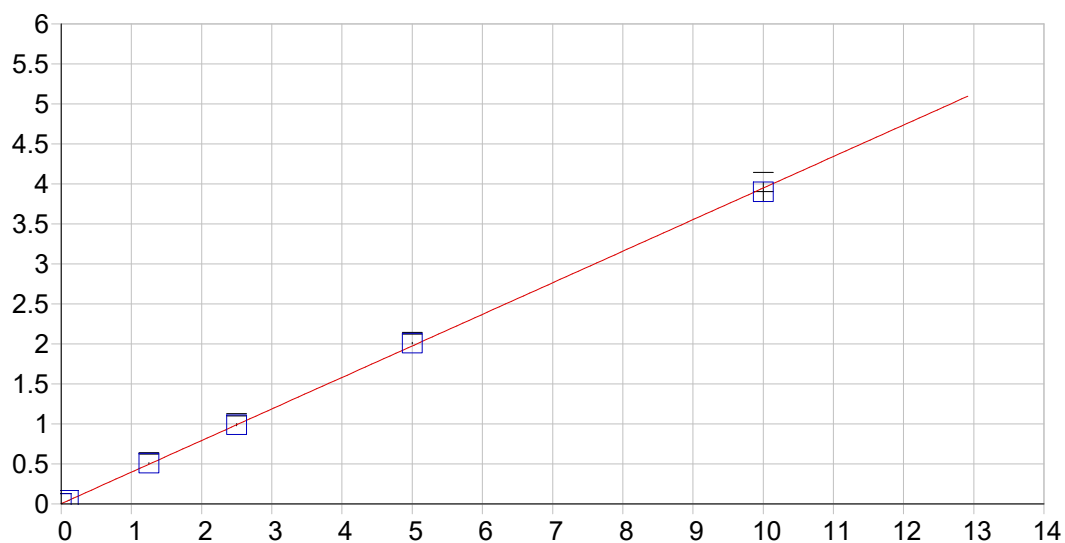


Sn 189.989 {478}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000269	Re-Slope:	1.000000
A1 (Gain):	0.102604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001614		
Predicted MQL:	0.005379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00581	-.001	-17.1	.00083	.000	1
S2	1.2500	1.2239	-.026	-2.09	.12521	.001	1
S3	2.5000	2.4830	-.017	-.679	.25375	.003	1
S4	5.0000	5.0278	.028	.556	.51357	.004	1
S5	10.000	10.016	.016	.164	1.0228	.007	1

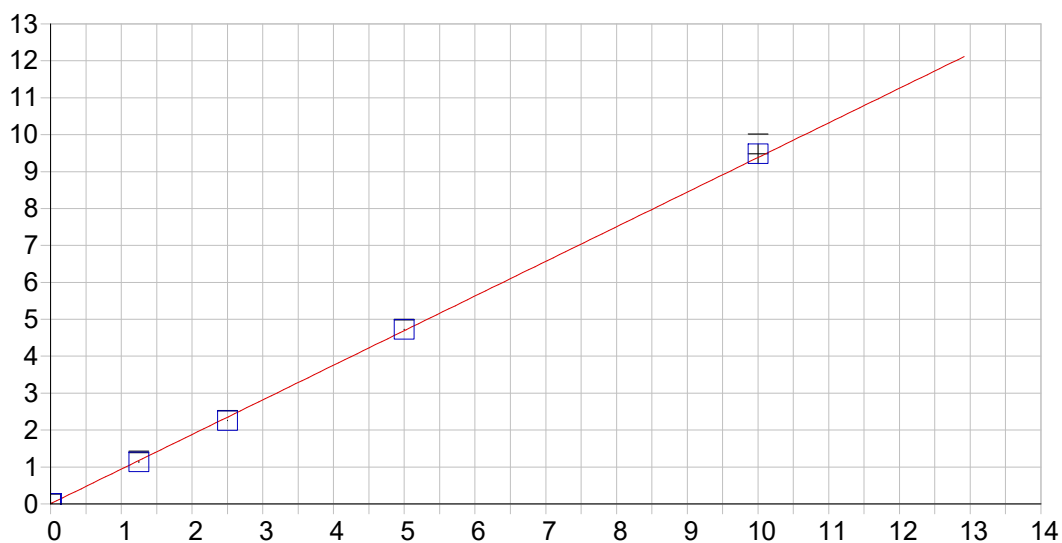


Ti 336.121 {100}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003033	Re-Slope:	1.000000
A1 (Gain):	0.394428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.000834		
Predicted MQL:	0.002780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00303	.000	1
S1	.10000	.10324	.003	3.24	.04375	.000	1
S2	1.2500	1.2815	.031	2.52	.50848	.009	1
S3	2.5000	2.5001	.000	.003	.98913	.013	1
S4	5.0000	5.0877	.088	1.75	2.0098	.010	1
S5	10.000	9.8775	-.122	-1.22	3.8990	.120	1



Li 670.784 { 50}

Date of Fit: 11/06/2023 0:45:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004563 Re-Slope: 1.000000
 A1 (Gain): 0.937726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.001178
 Predicted MQL: 0.003926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00457	.001	1
S5	10.000	10.110	.110	1.10	9.4851	.269	1
S4	5.0000	5.0303	.030	.607	4.7216	.007	1
S3	2.5000	2.4024	-.098	-3.90	2.2573	.006	1
S2	1.2500	1.2088	-.041	-3.30	1.1381	.022	1
S1	.01500	.01332	-.002	-11.2	.01706	.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	

