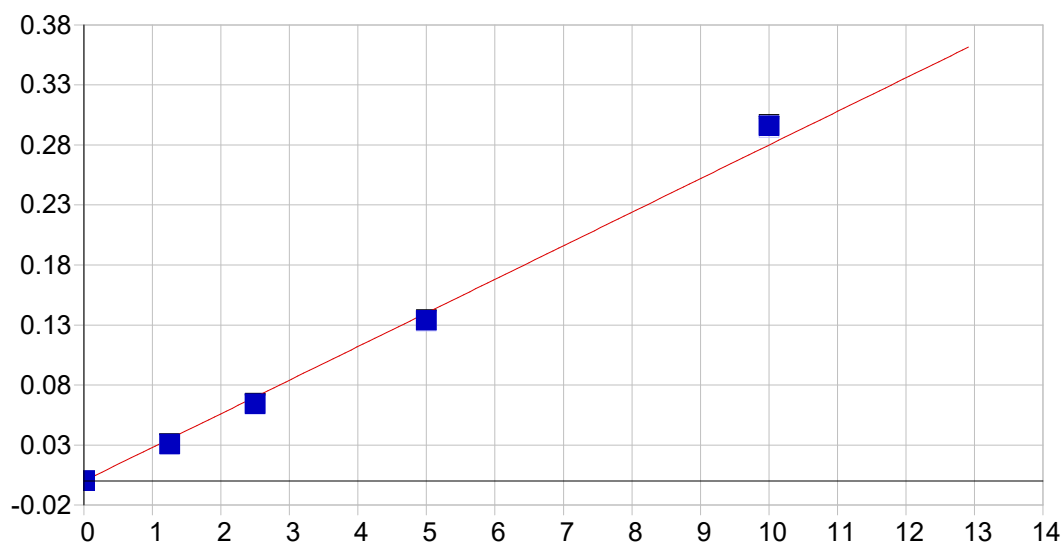


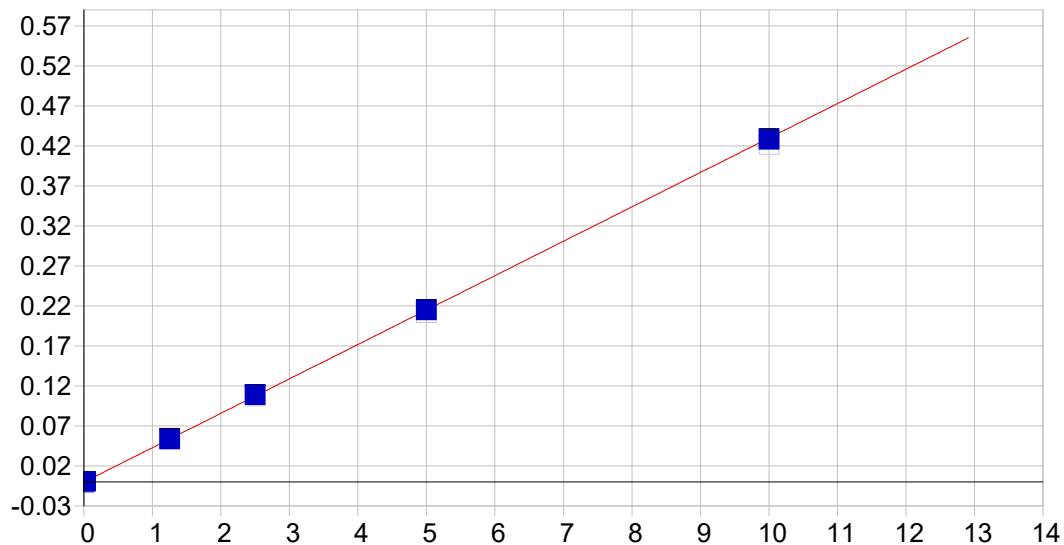


As 189.042 {479}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.027996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997899	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.007990		
Predicted MQL:	0.026633		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00904	-.001	-9.65	.00026	.000	1
S2	1.2500	1.0999	-.150	-12.0	.03058	.000	1
S3	2.5000	2.2926	-.207	-8.30	.06376	.001	1
S4	5.0000	4.7817	-.218	-4.37	.13301	.000	1
S5	10.000	10.577	.577	5.77	.29440	.001	1

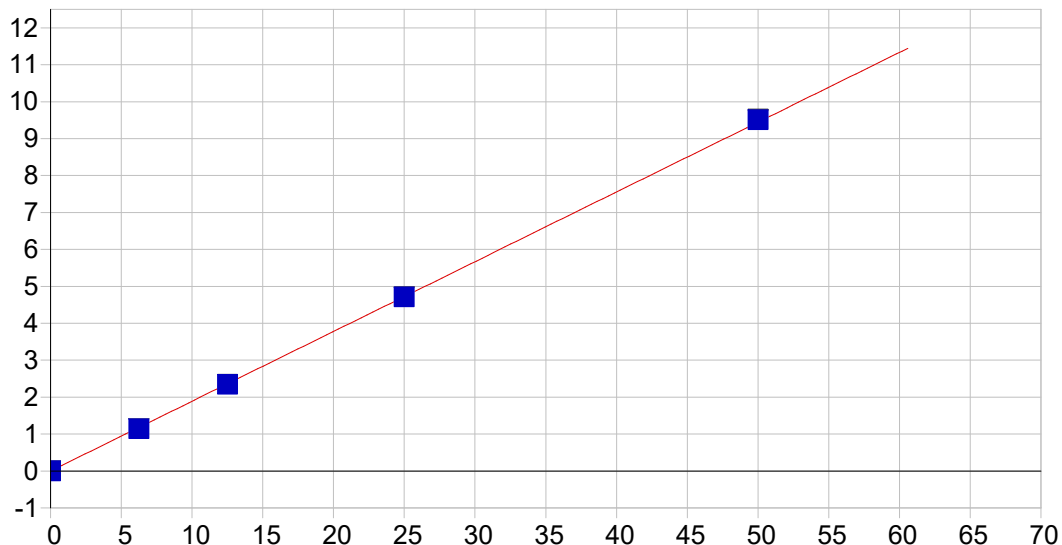


TI 190.856 {477}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.043008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004087
 Predicted MQL: 0.013622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02500	.02698	.002	7.93	.00090	.000	1
S2	1.2500	1.2527	.003	.215	.05282	.001	1
S3	2.5000	2.5375	.037	1.50	.10724	.000	1
S4	5.0000	4.9974	-.003	-.052	.21137	.001	1
S5	10.000	9.9605	-.040	-.395	.42149	.001	1

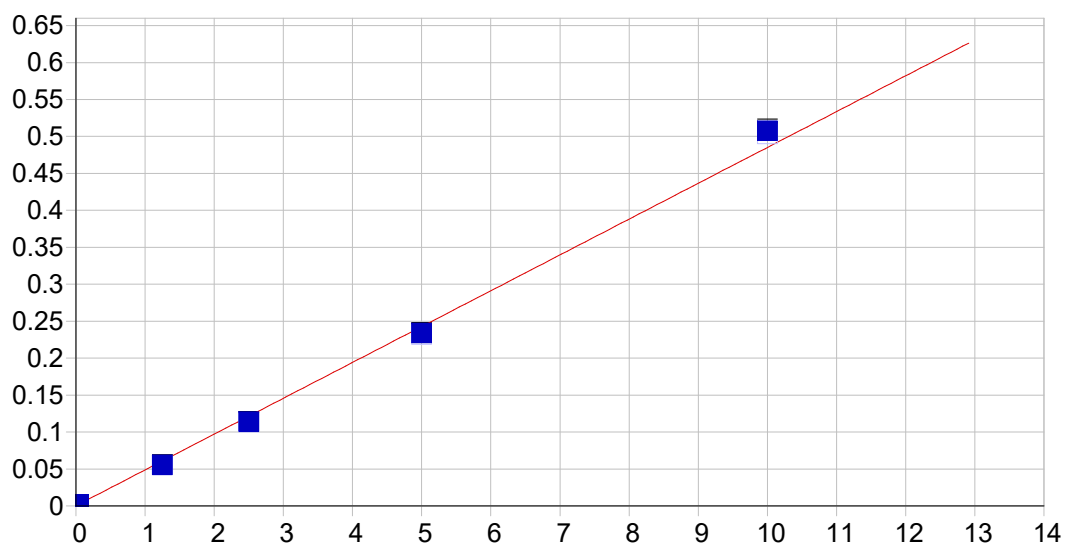


Pb 220.353 {453}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	0.188885	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.002239		
Predicted MQL:	0.007465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00957	-.000	-4.34	.00182	.000	1
S2	6.2500	6.0520	-.198	-3.17	1.1421	.003	1
S3	12.500	12.420	-.080	-.639	2.3438	.002	1
S4	25.000	24.945	-.055	-.220	4.7074	.005	1
S5	50.000	50.333	.333	.666	9.4984	.017	1

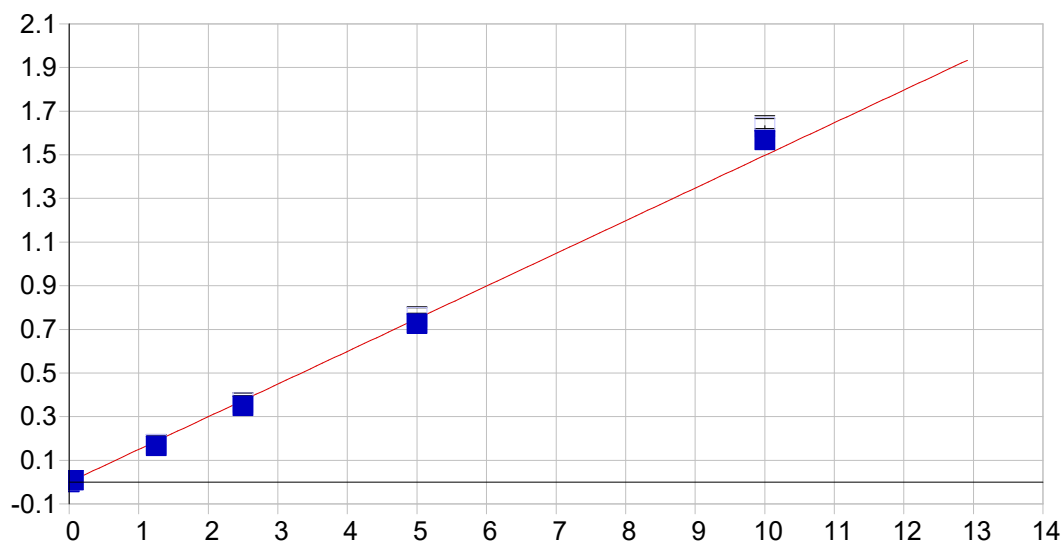


Se 196.090 {472}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000211	Re-Slope:	1.000000
A1 (Gain):	0.048491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998672	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.006150		
Predicted MQL:	0.020500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.03500	.02790	-.007	-20.3	.00156	.000	1
S2	1.2500	1.1381	-.112	-8.95	.05487	.001	1
S3	2.5000	2.3447	-.155	-6.21	.11285	.000	1
S4	5.0000	4.8146	-.185	-3.71	.23157	.001	1
S5	10.000	10.460	.460	4.60	.50319	.003	1

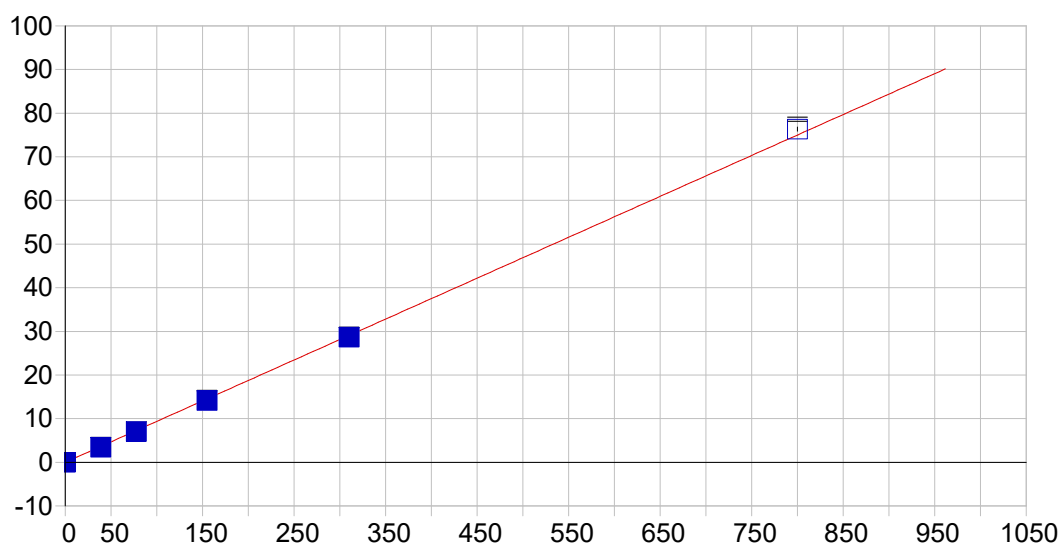


Sb 206.833 {463}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	0.149709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998631	Status:	OK.
Std Error of Est:	0.000335		
Predicted MDL:	0.002574		
Predicted MQL:	0.008579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.06000	.05578	-.004	-7.03	.00848	.000	1
S2	1.2500	1.1053	-.145	-11.6	.17297	.000	1
S3	2.5000	2.3282	-.172	-6.87	.36343	.001	1
S4	5.0000	4.8486	-.151	-3.03	.75553	.002	1
S5	10.000	10.472	.472	4.72	1.6269	.007	1

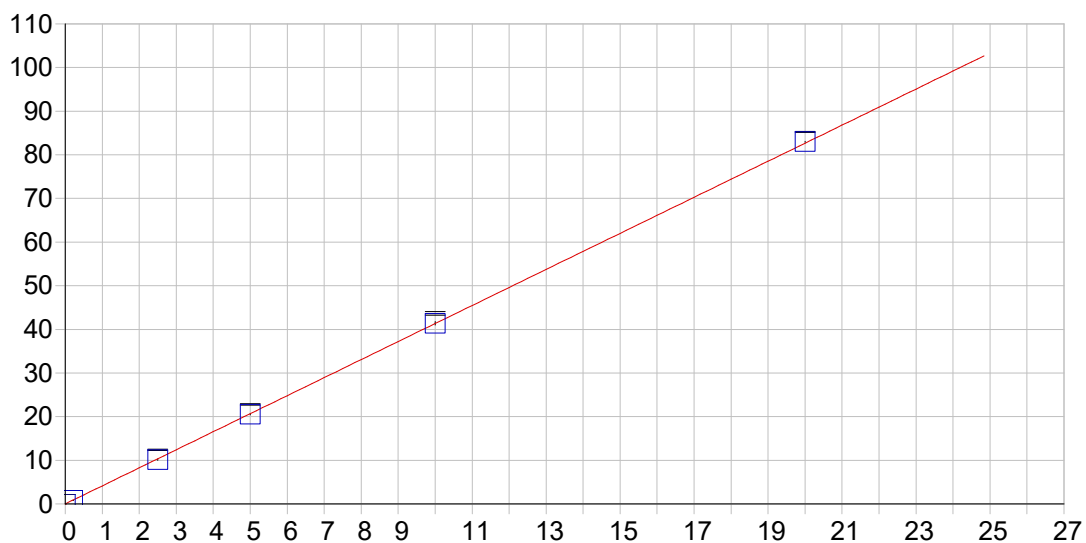


AI 396.152 { 85}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001962 Re-Slope: 1.000000
 A1 (Gain): 0.093762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.001308
 Predicted MDL: 0.011702
 Predicted MQL: 0.039008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00196	.001	1
S1	.20000	.18639	-.014	-6.81	.01555	.001	1
S2	38.750	36.416	-2.33	-6.02	3.4164	.037	1
S3	77.500	74.492	-3.01	-3.88	6.9904	.008	1
S4	155.00	150.81	-4.19	-2.71	14.154	.071	1
S5	310.00	305.32	-4.68	-1.51	28.657	.017	1
S6	800.00	814.25	14.2	1.78	76.344	.486	1

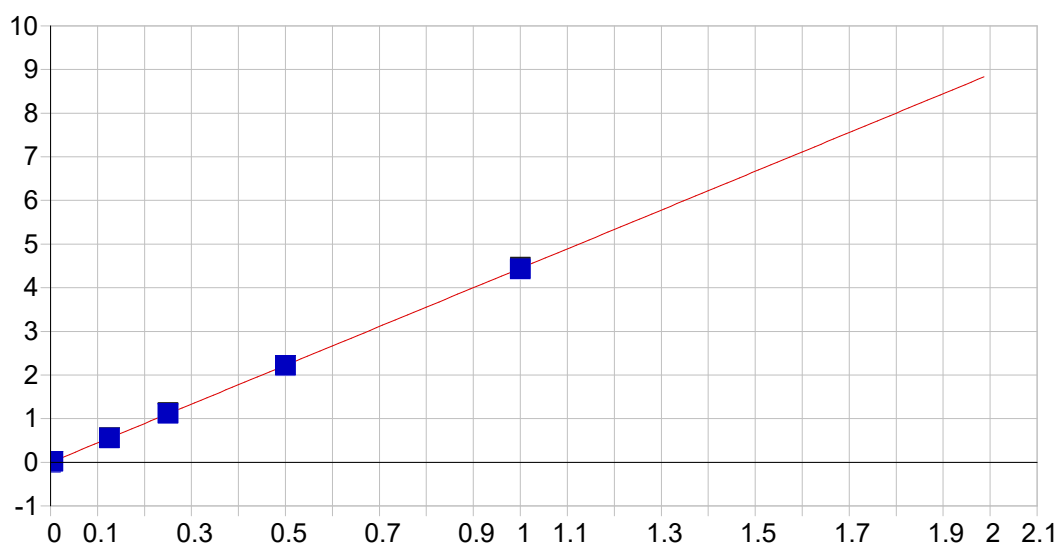


Ba 493.409 { 68}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008077 Re-Slope: 1.000000
 A1 (Gain): 4.132963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.003076
 Predicted MDL: 0.000558
 Predicted MQL: 0.001859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00811	.001	1
S1	.20000	.19636	-.004	-1.82	.81961	.001	1
S2	2.5000	2.4425	-.058	-2.30	10.103	.139	1
S3	5.0000	4.9730	-.027	-.539	20.561	.142	1
S4	10.000	10.010	.010	.102	41.380	.388	1
S5	20.000	20.078	.078	.390	82.989	.099	1

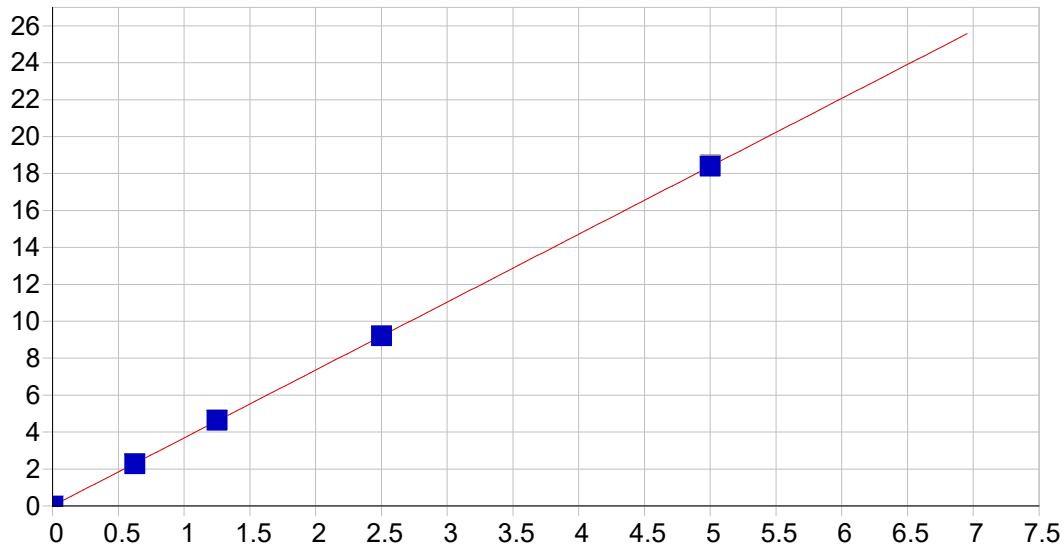


Be 234.861 {144}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001473	Re-Slope:	1.000000
A1 (Gain):	4.446000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.000088		
Predicted MQL:	0.000294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.00500	.00513	.000	2.60	.02131	.000	1
S2	.12500	.12552	.001	.416	.55404	.005	1
S3	.25000	.25262	.003	1.05	1.1166	.012	1
S4	.50000	.49905	-.001	-.189	2.2071	.005	1
S5	1.0000	.99767	-.002	-.233	4.4138	.033	1

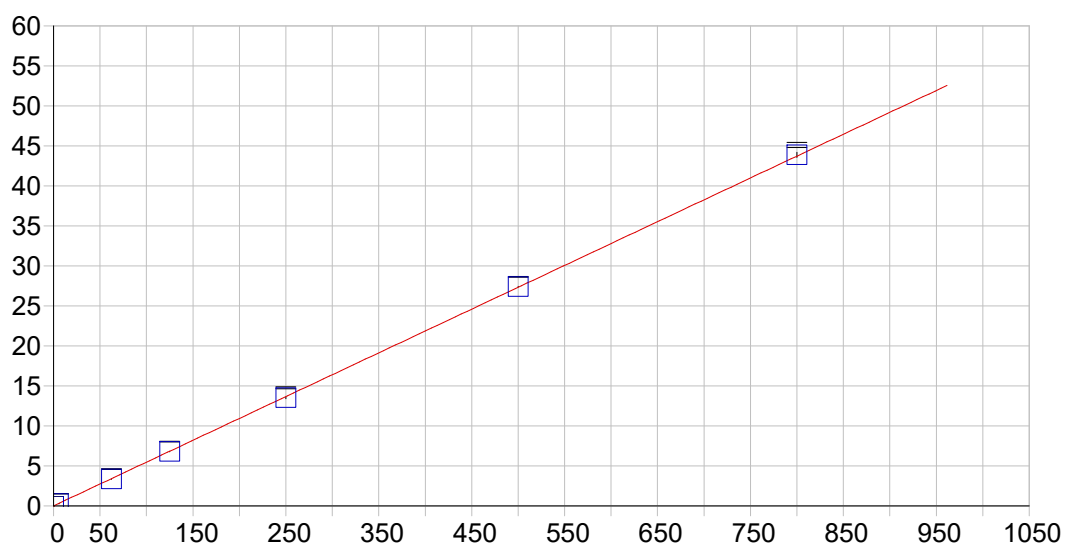


Cd 214.438 {457}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001374	Re-Slope:	1.000000
A1 (Gain):	3.677994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.000	1
S1	.00200	.00197	-.000	-1.61	.00868	.001	1
S2	.62500	.61468	-.010	-1.65	2.2657	.002	1
S3	1.2500	1.2600	.010	.797	4.6426	.009	1
S4	2.5000	2.5006	.001	.025	9.2128	.008	1
S5	5.0000	4.9998	-.000	-.005	18.419	.042	1

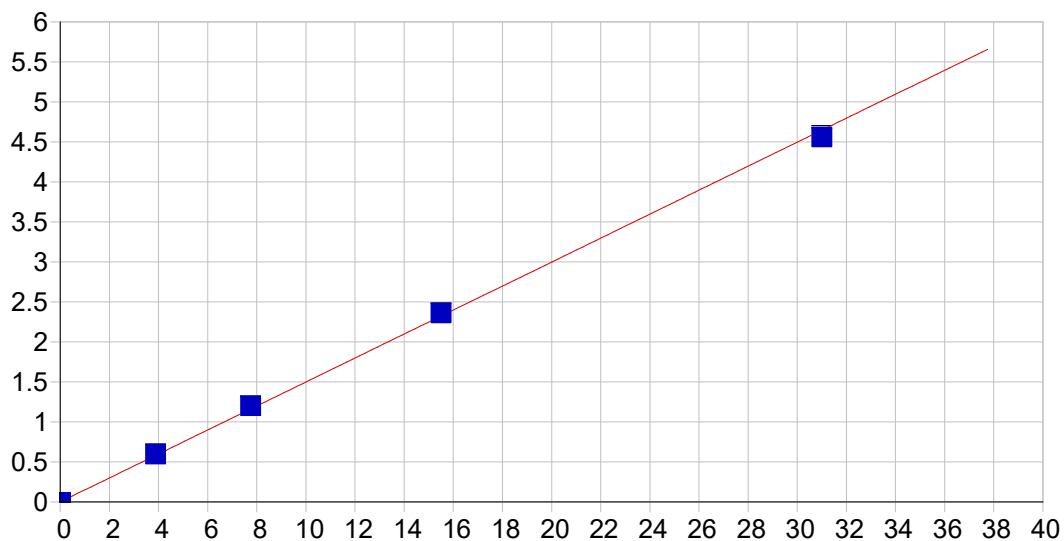


Ca 373.690 { 90}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002875 Re-Slope: 1.000000
 A1 (Gain): 0.054654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.001127
 Predicted MDL: 0.015242
 Predicted MQL: 0.050808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00288	.001	1
S1	5.0000	5.1136	.114	2.27	.28236	.002	1
S2	62.500	61.653	-.847	-1.36	3.3725	.043	1
S3	125.00	124.29	-.713	-.570	6.7957	.043	1
S4	250.00	247.30	-2.70	-1.08	13.519	.111	1
S5	500.00	501.25	1.25	.250	27.398	.044	1
S6	800.00	802.89	2.89	.362	43.885	.330	1

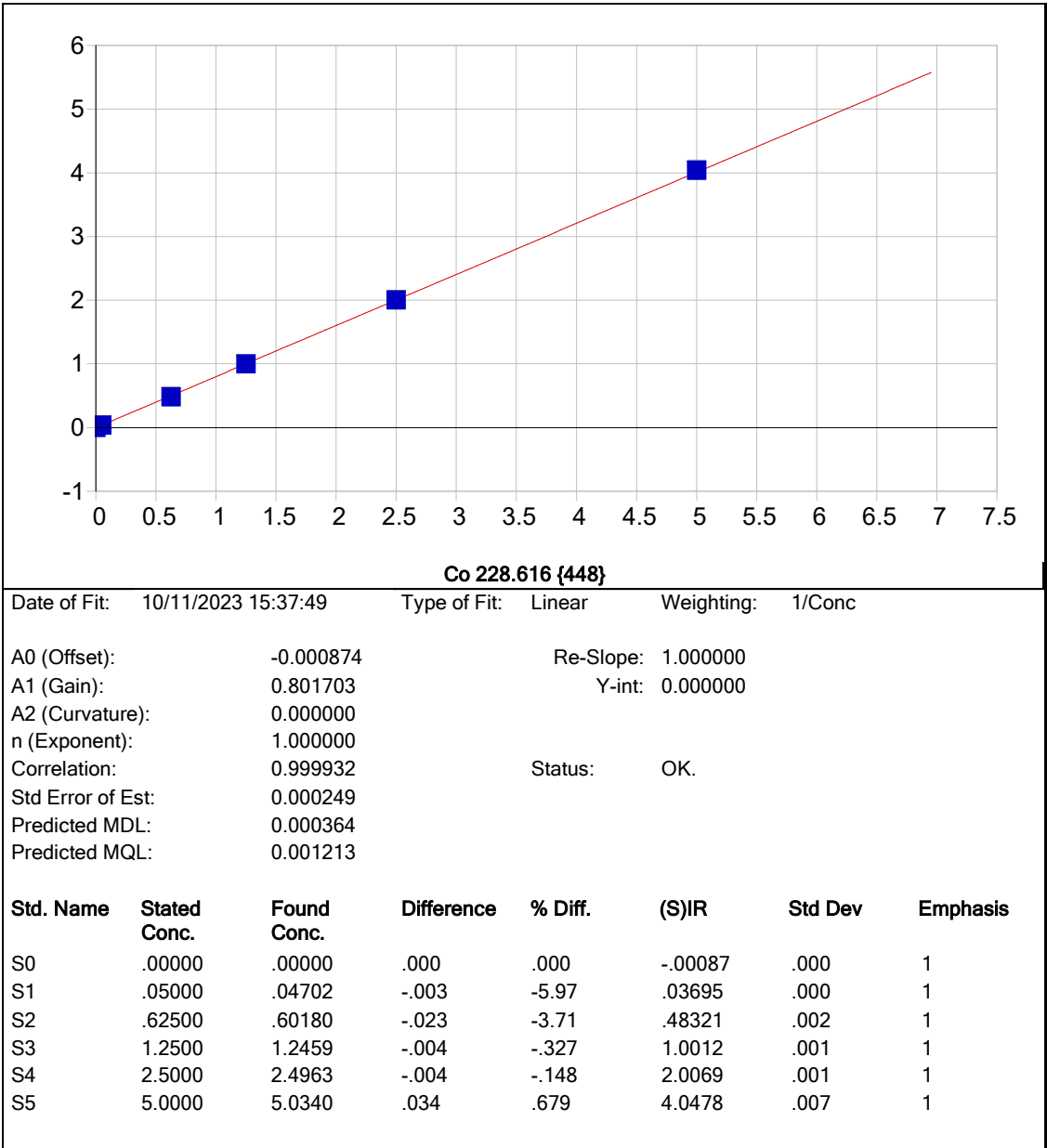


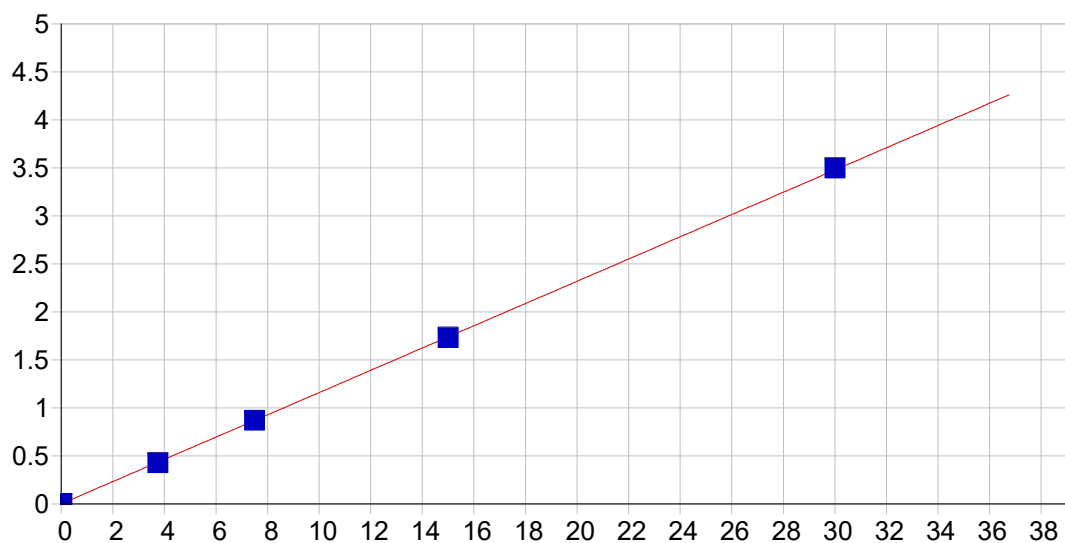
Cr 267.716 {126}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000113	Re-Slope:	1.000000
A1 (Gain):	0.149880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000506		
Predicted MQL:	0.001687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01009	.000	.941	.00163	.000	1
S2	3.8750	3.9775	.103	2.65	.59649	.003	1
S3	7.7500	7.9960	.246	3.17	1.1990	.003	1
S4	15.500	15.738	.238	1.53	2.3598	.005	1
S5	31.000	30.414	-.586	-1.89	4.5603	.020	1



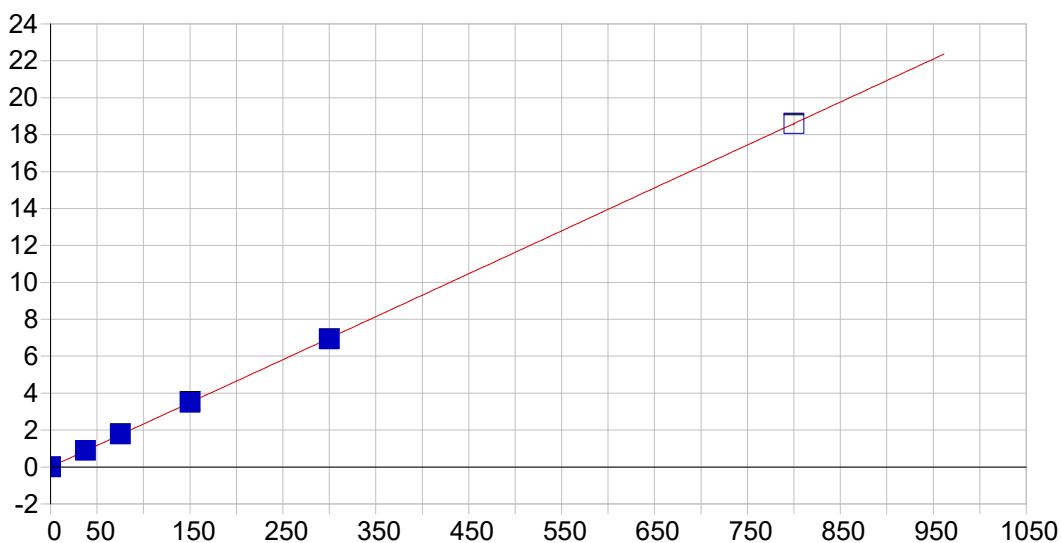


Cu 324.754 {104}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000640	Re-Slope:	1.000000
A1 (Gain):	0.115922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.004020		
Predicted MQL:	0.013401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.02500	.03010	.005	20.4	.00413	.000	1
S2	3.7500	3.6847	-.065	-1.74	.42773	.002	1
S3	7.5000	7.5047	.005	.062	.87050	.001	1
S4	15.000	14.908	-.092	-.614	1.7286	.007	1
S5	30.000	30.148	.148	.492	3.4950	.005	1

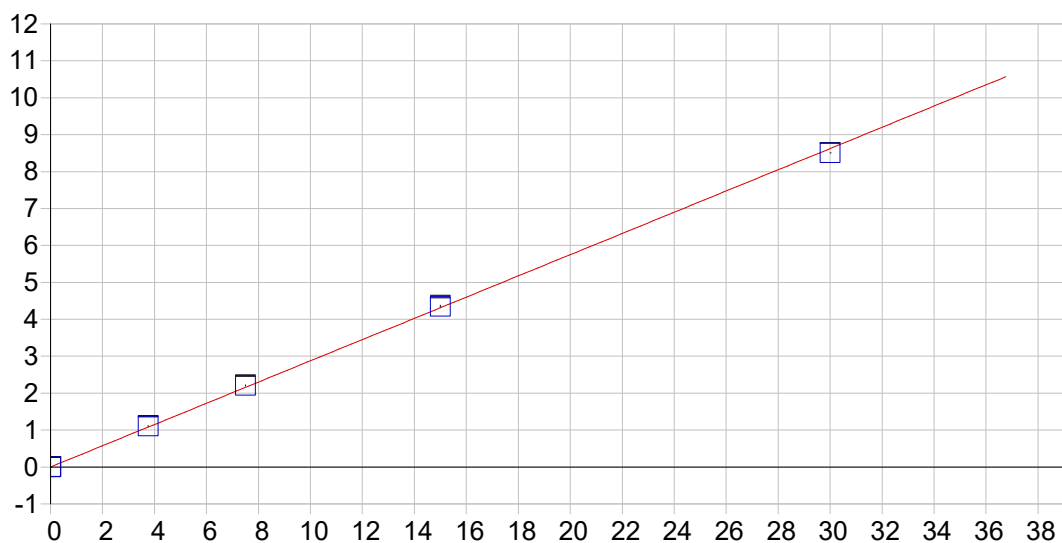


Fe 259.837 {130}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.023257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.011097
 Predicted MQL: 0.036991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.11105	.011	11.1	.00265	.000	1
S2	37.500	38.347	.847	2.26	.89213	.010	1
S3	75.000	76.591	1.59	2.12	1.7818	.008	1
S4	150.00	150.59	.594	.396	3.5033	.036	1
S5	300.00	297.86	-2.14	-.715	6.9290	.014	1
S6	800.00	799.10	-.900	-.113	18.585	.040	1

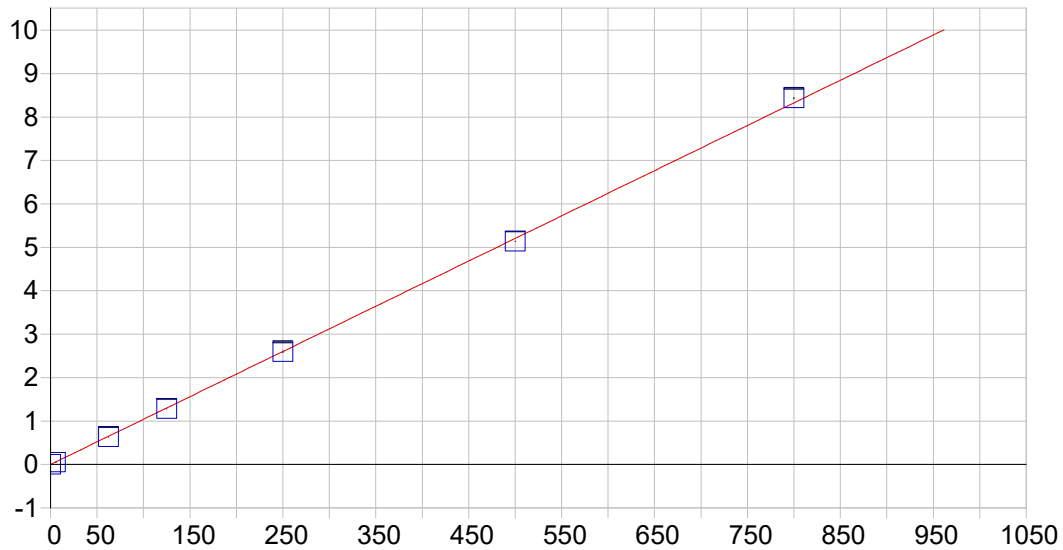


Mn 257.610 {131}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.287500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000787		
Predicted MQL:	0.002625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01500	.01538	.000	2.54	.00443	.000	1
S2	3.7500	3.8511	.101	2.70	1.1072	.015	1
S3	7.5000	7.6835	.183	2.45	2.2090	.017	1
S4	15.000	15.125	.125	.831	4.3483	.038	1
S5	30.000	29.590	-.410	-1.37	8.5073	.004	1

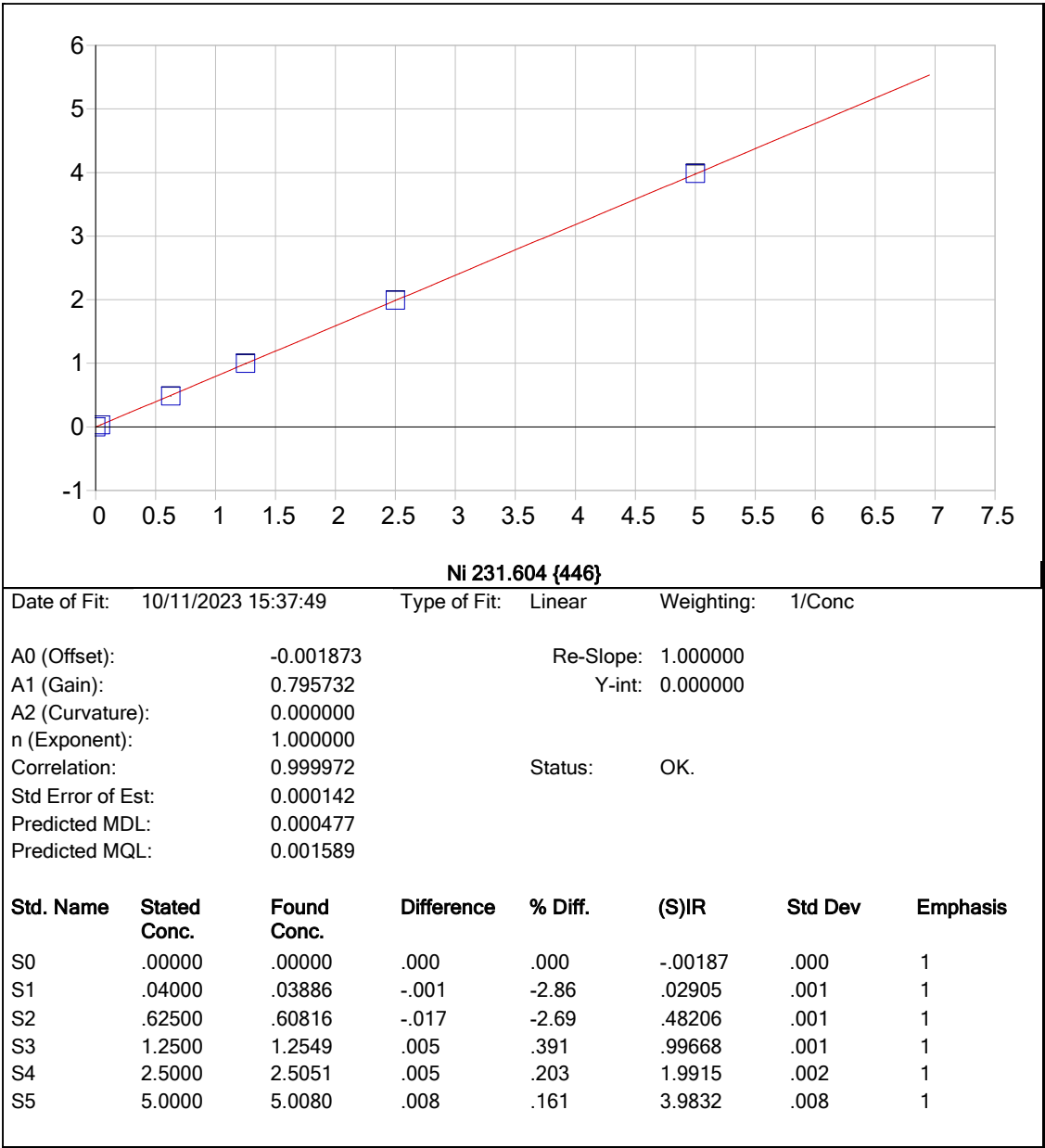


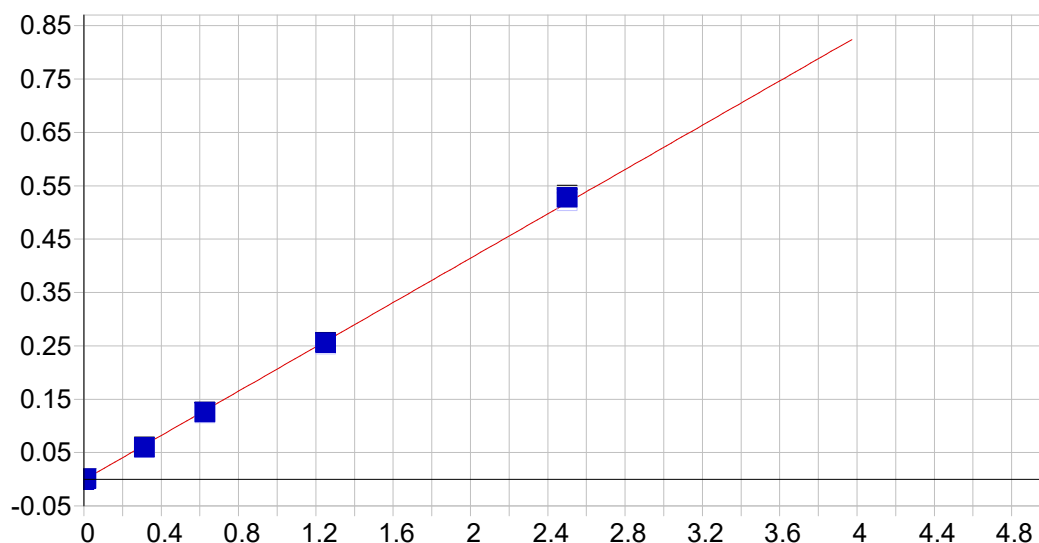
Mg 279.079 {121}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.010409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.030301
 Predicted MQL: 0.101003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00021	.000	1
S1	5.0000	4.9458	-.054	-1.08	.05126	.000	1
S2	62.500	60.855	-1.64	-2.63	.63324	.008	1
S3	125.00	123.35	-1.65	-1.32	1.2838	.009	1
S4	250.00	249.14	-.861	-.344	2.5932	.023	1
S5	500.00	493.84	-6.16	-1.23	5.1404	.007	1
S6	800.00	810.36	10.4	1.30	8.4351	.020	1



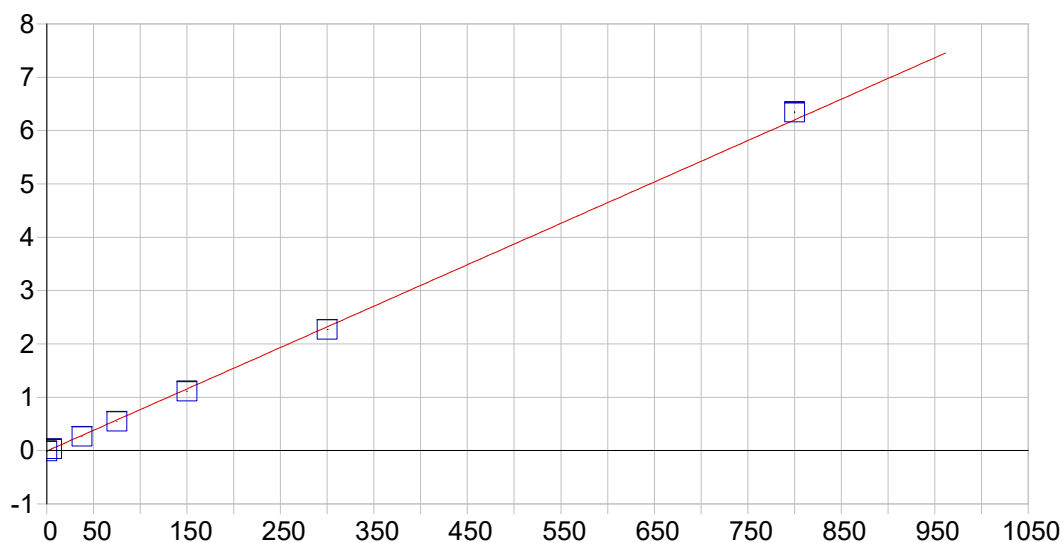


Ag 328.068 {103}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001116	Re-Slope:	1.000000
A1 (Gain):	0.207693	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000592		
Predicted MQL:	0.001974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.01000	.00924	-.001	-7.65	.00080	.000	1
S2	.31250	.29402	-.018	-5.91	.05917	.000	1
S3	.62500	.60931	-.016	-2.51	.12388	.001	1
S4	1.2500	1.2371	-.013	-1.03	.25271	.001	1
S5	2.5000	2.5478	.048	1.91	.52182	.004	1

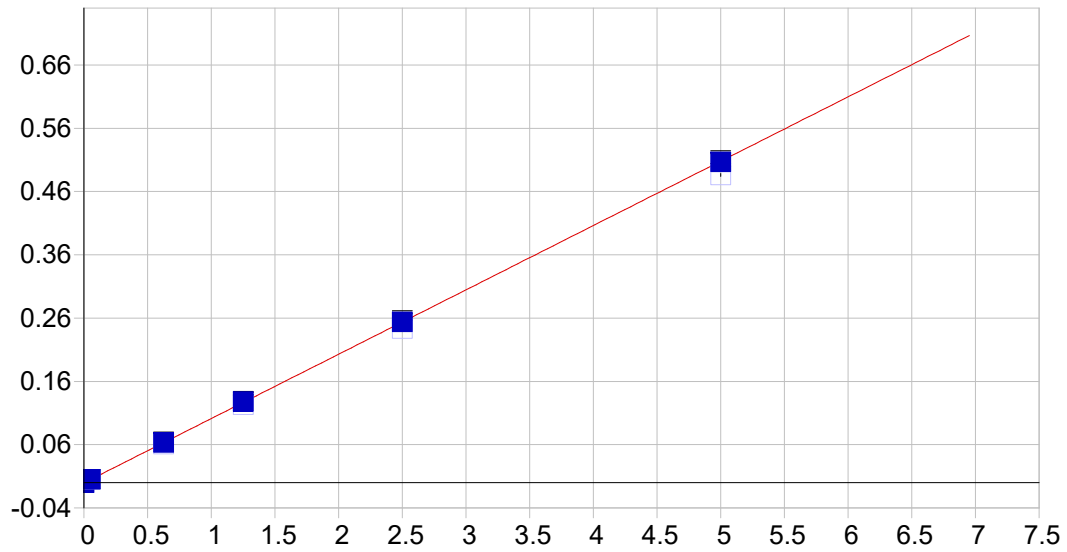


Na 818.326 { 41}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007871	Re-Slope:	1.000000
A1 (Gain):	0.007760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999581	Status:	OK.
Std Error of Est:	0.000694		
Predicted MDL:	0.282533		
Predicted MQL:	0.941775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00099	.001	.000	-.00786	.002	1
S1	5.0000	4.7720	-.228	-4.56	.02916	.001	1
S2	37.500	35.067	-2.43	-6.49	.26426	.003	1
S3	75.000	71.246	-3.75	-5.01	.54502	.002	1
S4	150.00	144.12	-5.88	-3.92	1.1106	.006	1
S5	300.00	293.76	-6.24	-2.08	2.2718	.001	1
S6	800.00	818.53	18.5	2.32	6.3442	.013	1

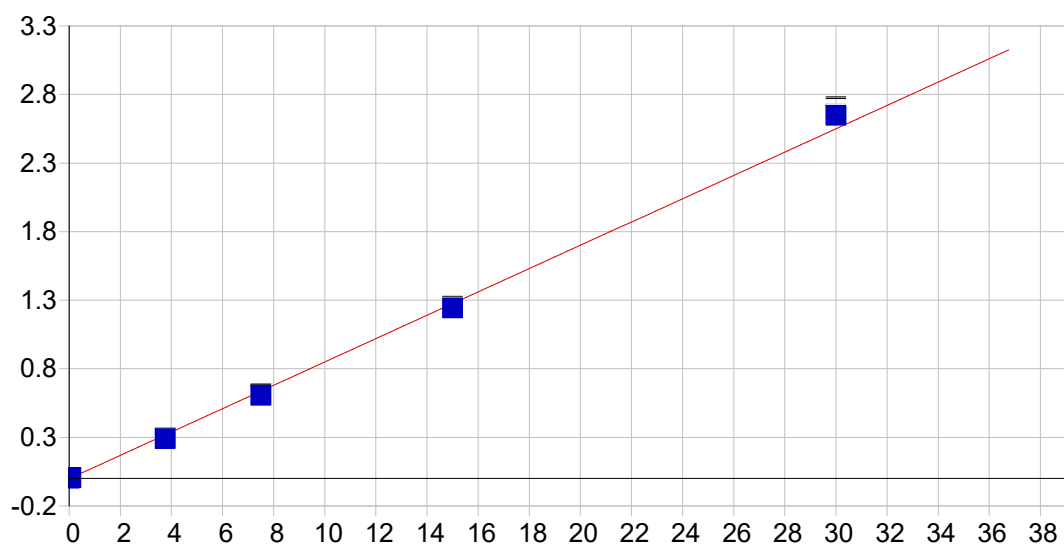


V 292.402 {115}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000476	Re-Slope:	1.000000
A1 (Gain):	0.101695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003750		
Predicted MQL:	0.012501		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.05000	.05292	.003	5.84	.00489	.000	1
S2	.62500	.62589	.001	.142	.06063	.001	1
S3	1.2500	1.2620	.012	.957	.12276	.001	1
S4	2.5000	2.4988	-.001	-.047	.24345	.002	1
S5	5.0000	4.9853	-.015	-.294	.48613	.002	1

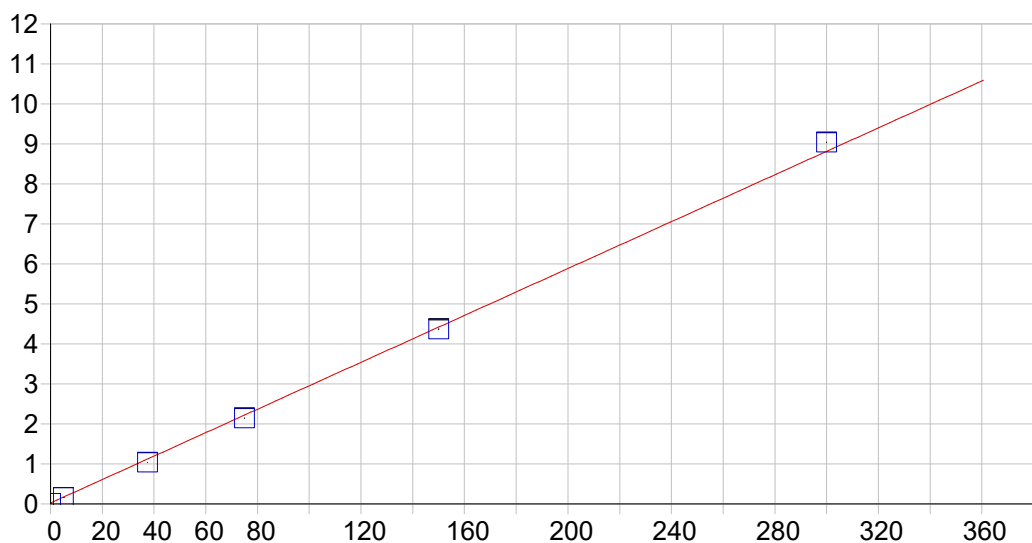


Zn 213.856 {158}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000464	Re-Slope:	1.000000
A1 (Gain):	0.085027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999074	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.007020		
Predicted MQL:	0.023400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00046	.000	1
S1	.06000	.05341	-.007	-11.0	.00409	.001	1
S2	3.7500	3.4032	-.347	-9.25	.29046	.004	1
S3	7.5000	7.1074	-.393	-5.23	.60698	.009	1
S4	15.000	14.618	-.382	-2.55	1.2487	.007	1
S5	30.000	31.128	1.13	3.76	2.6587	.052	1

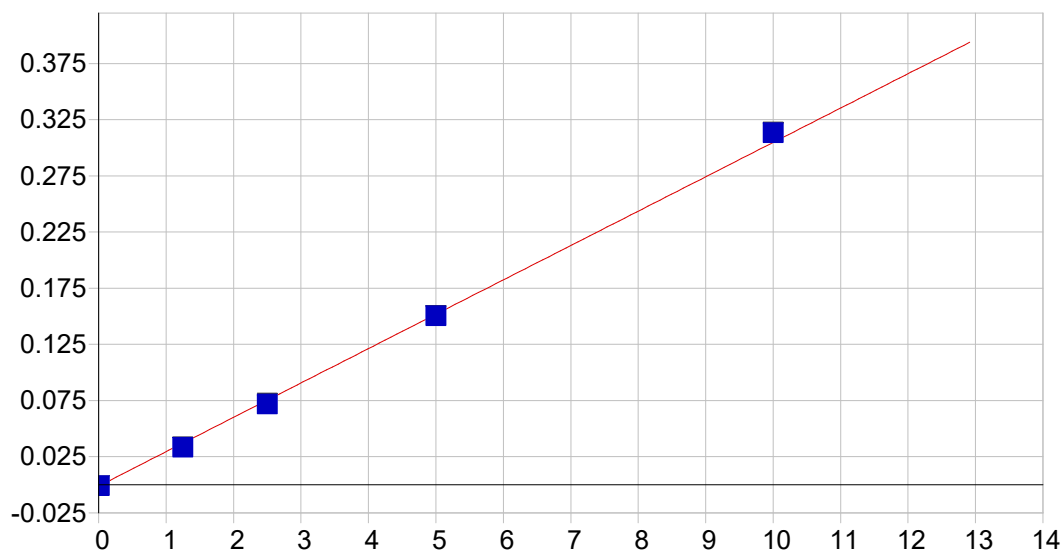


K 769.896 { 44}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023470 Re-Slope: 1.000000
 A1 (Gain): 0.029305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.001900
 Predicted MDL: 0.070061
 Predicted MQL: 0.233537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	.02350	.001	1
S1	5.0000	4.6104	-.390	-7.79	.15858	.002	1
S2	37.500	34.612	-2.89	-7.70	1.0378	.005	1
S3	75.000	72.353	-2.65	-3.53	2.1438	.005	1
S4	150.00	148.27	-1.73	-1.15	4.3686	.016	1
S5	300.00	307.65	7.65	2.55	9.0391	.009	1

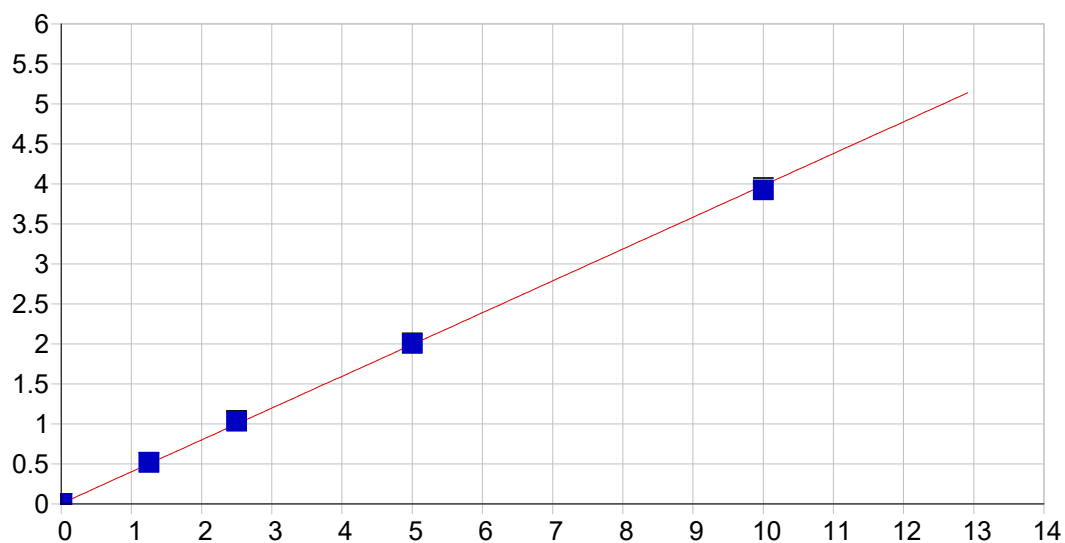


P 177.495 {490}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.030594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999300 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004803
 Predicted MQL: 0.016011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.01004	.000	.411	-.00080	.000	1
S2	1.2500	1.1253	-.125	-9.98	.03326	.000	1
S3	2.5000	2.3861	-.114	-4.56	.07178	.001	1
S4	5.0000	4.9531	-.047	-.937	.15020	.000	1
S5	10.000	10.286	.286	2.86	.31312	.001	1

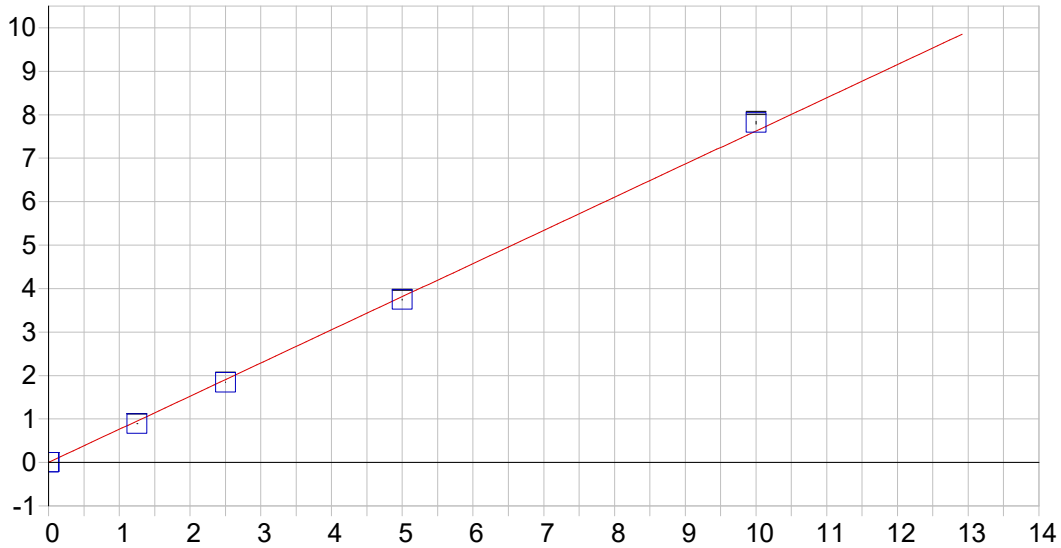


B 249.678 {135}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004096 Re-Slope: 1.000000
 A1 (Gain): 0.397673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001294
 Predicted MQL: 0.004313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00410	.000	1
S1	.01000	.00915	-.001	-8.48	.00776	.000	1
S2	1.2500	1.2881	.038	3.05	.51578	.005	1
S3	2.5000	2.5803	.080	3.21	1.0291	.010	1
S4	5.0000	5.0269	.027	.538	2.0009	.007	1
S5	10.000	9.8556	-.144	-1.44	3.9189	.031	1

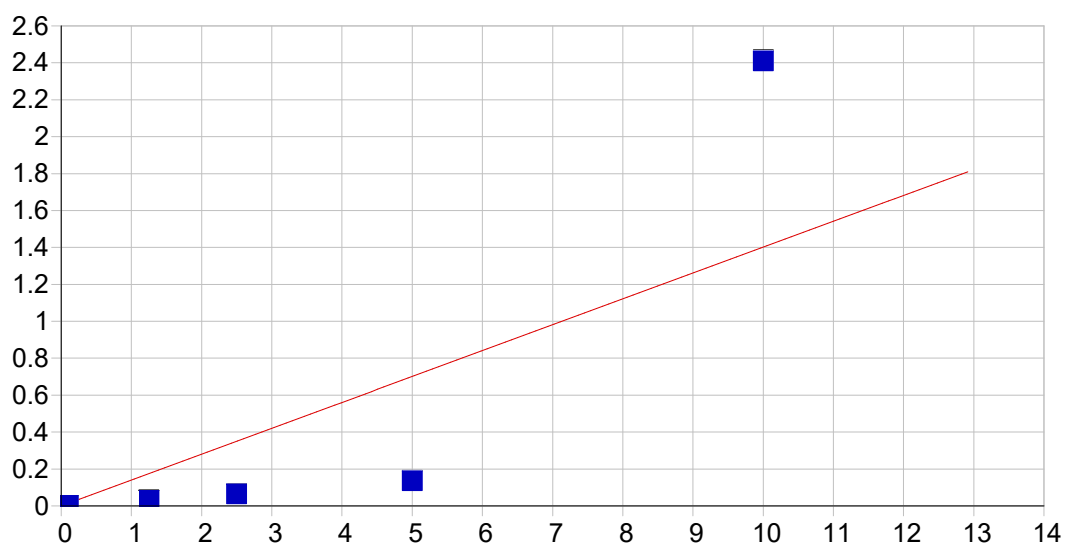


Mo 202.030 {467}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000455	Re-Slope:	1.000000
A1 (Gain):	0.762797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999589	Status:	OK.
Std Error of Est:	0.000367		
Predicted MDL:	0.000443		
Predicted MQL:	0.001478		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.00961	-.000	-3.87	.00688	.000	1
S2	1.2500	1.1713	-.079	-6.30	.89298	.003	1
S3	2.5000	2.4180	-.082	-3.28	1.8440	.003	1
S4	5.0000	4.9119	-.088	-1.76	3.7463	.012	1
S5	10.000	10.249	.249	2.49	7.8176	.035	1

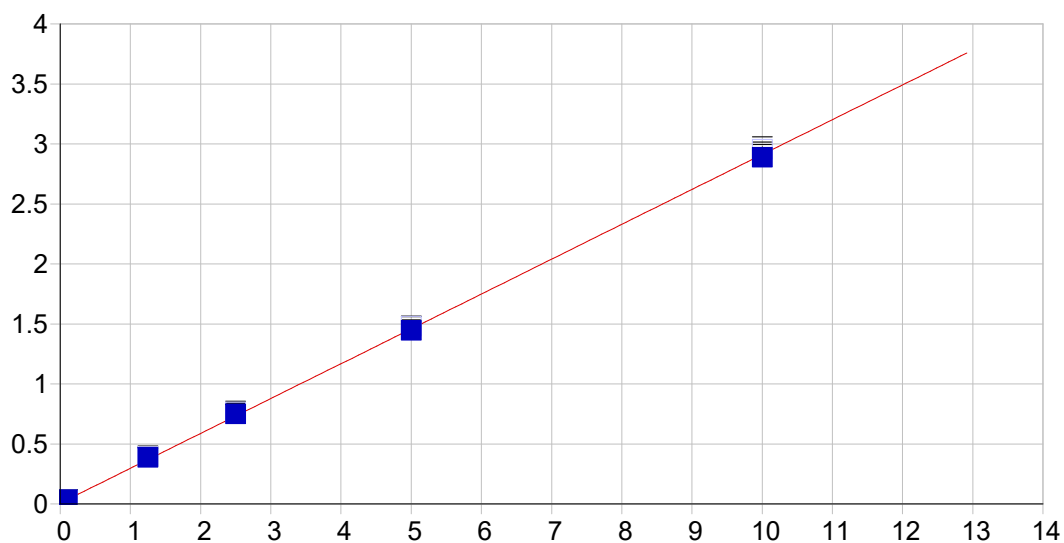


S 182.034 {485}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000190	Re-Slope:	1.000000
A1 (Gain):	0.140152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.795489	Status:	OK.
Std Error of Est:	0.005691		
Predicted MDL:	0.001243		
Predicted MQL:	0.004143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00023	.000	1
S1	.10000	.01654	-.083	-83.5	.00251	.000	1
S2	1.2500	.21654	-1.03	-82.7	.03110	.000	1
S3	2.5000	.46115	-2.04	-81.6	.06595	.001	1
S4	5.0000	.96739	-4.03	-80.7	.13803	.000	1
S5	10.000	17.188	7.19	71.9	2.4136	.003	1

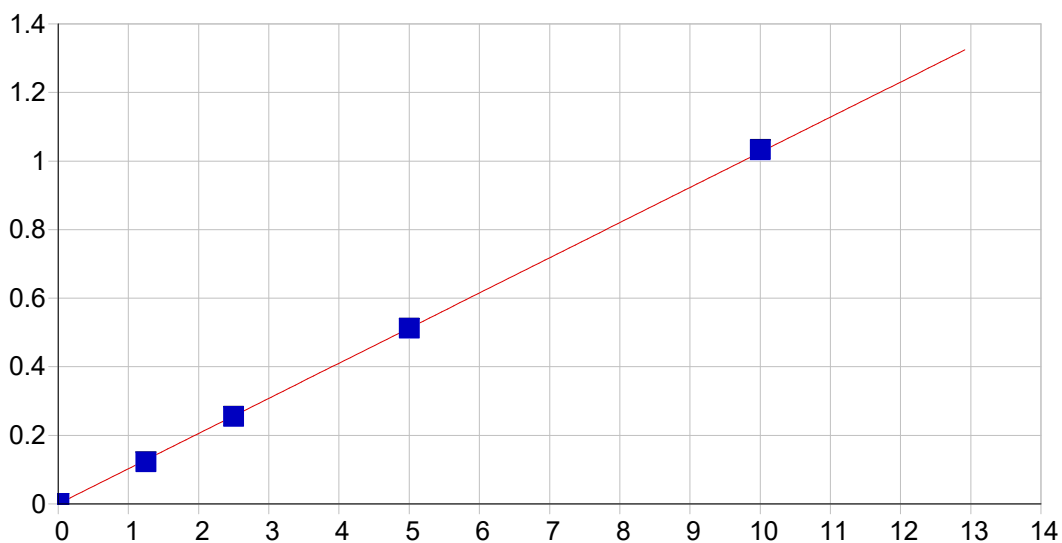


Si 251.611 {134}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006211 Re-Slope: 1.000000
 A1 (Gain): 0.290472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.001545
 Predicted MQL: 0.005151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00621	.001	1
S1	.10000	.10077	.001	.773	.03589	.000	1
S2	1.2500	1.3097	.060	4.78	.39489	.006	1
S3	2.5000	2.5563	.056	2.25	.76523	.009	1
S4	5.0000	4.9586	-.041	-.828	1.4795	.003	1
S5	10.000	9.9246	-.075	-.754	2.9550	.022	1

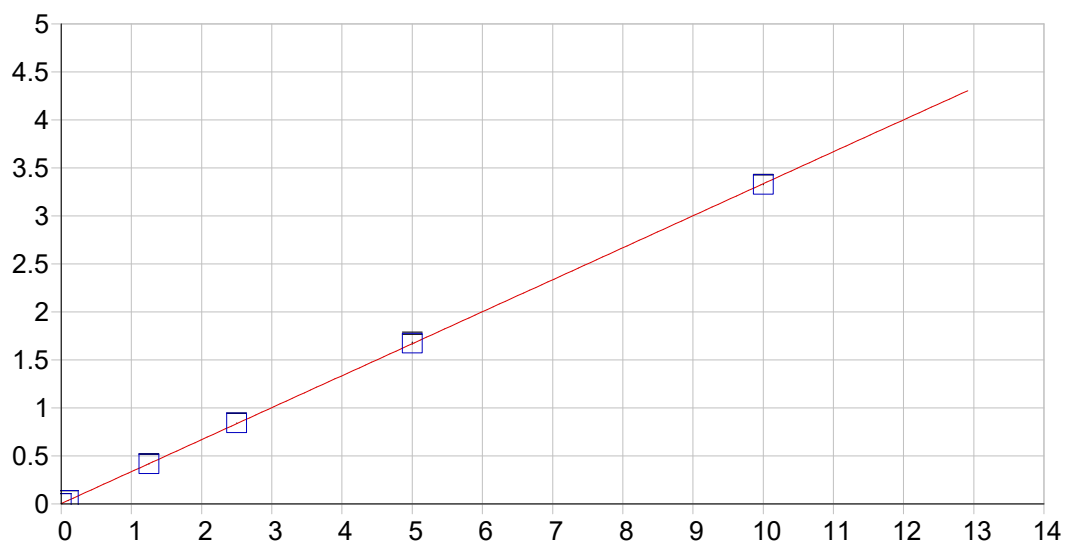


Sn 189.989 {478}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.102518	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001688		
Predicted MQL:	0.005626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00544	-.002	-22.2	.00074	.000	1
S2	1.2500	1.1937	-.056	-4.51	.12221	.000	1
S3	2.5000	2.4860	-.014	-.560	.25432	.001	1
S4	5.0000	4.9917	-.008	-.166	.51046	.001	1
S5	10.000	10.080	.080	.801	1.0306	.001	1

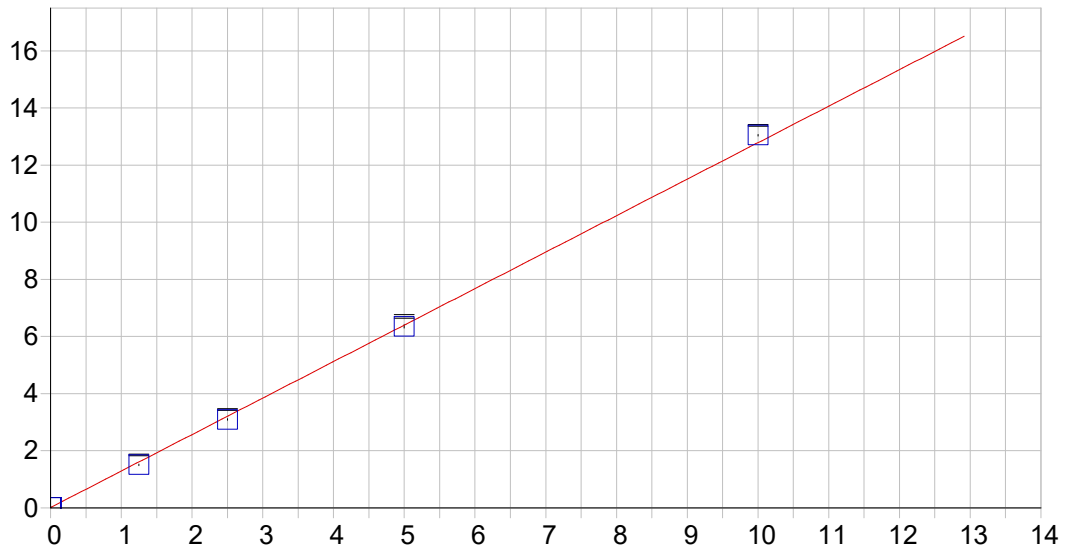


Ti 336.121 {100}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002943	Re-Slope:	1.000000
A1 (Gain):	0.333142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.001594		
Predicted MQL:	0.005313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00294	.000	1
S1	.10000	.09754	-.002	-2.46	.03544	.001	1
S2	1.2500	1.2418	-.008	-.659	.41663	.003	1
S3	2.5000	2.5191	.019	.764	.84217	.002	1
S4	5.0000	5.0166	.017	.332	1.6742	.012	1
S5	10.000	9.9750	-.025	-.250	3.3260	.002	1



Li 670.784 { 50}

Date of Fit: 10/11/2023 15:37:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013268 Re-Slope: 1.000000
 A1 (Gain): 1.277464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000699
 Predicted MDL: 0.001783
 Predicted MQL: 0.005943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01327	.001	1
S5	10.000	10.205	.205	2.05	13.050	.026	1
S4	5.0000	4.9662	-.034	-.676	6.3574	.059	1
S3	2.5000	2.4122	-.088	-3.51	3.0947	.028	1
S2	1.2500	1.1693	-.081	-6.45	1.5071	.023	1
S1	.01500	.01201	-.003	-19.9	.02861	.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				

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	

