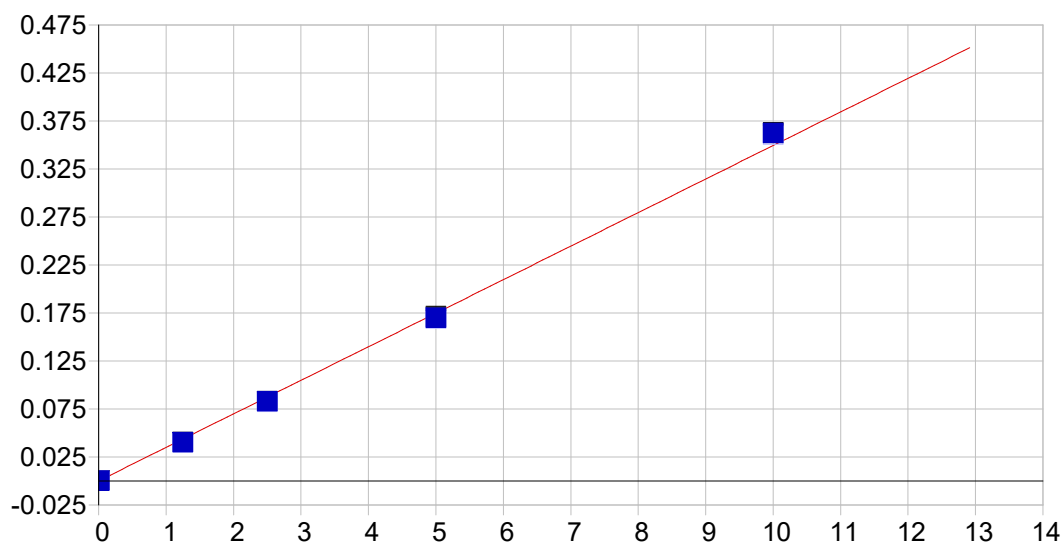


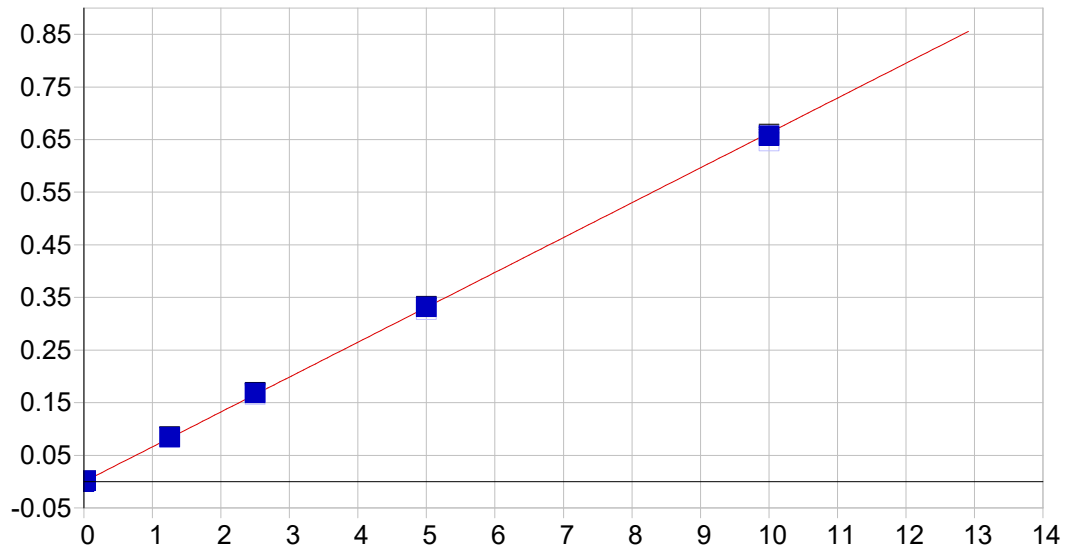


As 189.042 {479}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.034944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999121 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006081
 Predicted MQL: 0.020268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00831	-.002	-16.9	.00032	.000	1
S2	1.2500	1.1507	-.099	-7.94	.04003	.000	1
S3	2.5000	2.3699	-.130	-5.20	.08242	.000	1
S4	5.0000	4.8596	-.140	-2.81	.16898	.002	1
S5	10.000	10.372	.372	3.72	.36073	.001	1

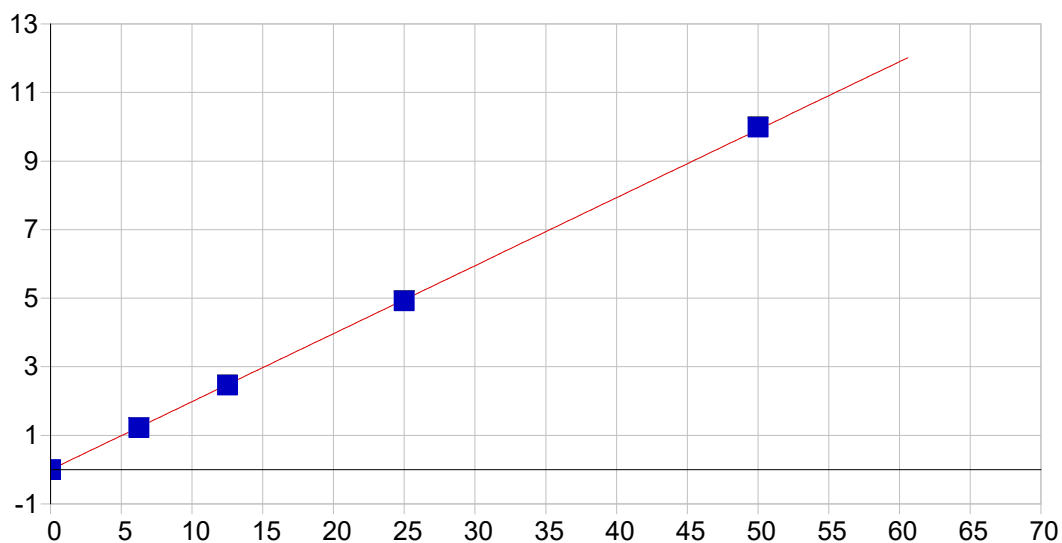


TI 190.856 {477}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.066287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002913
 Predicted MQL: 0.009710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02500	.02836	.003	13.4	.00159	.000	1
S2	1.2500	1.2802	.030	2.42	.08335	.000	1
S3	2.5000	2.5400	.040	1.60	.16557	.001	1
S4	5.0000	5.0093	.009	.185	.32668	.002	1
S5	10.000	9.9172	-.083	-.828	.64688	.003	1

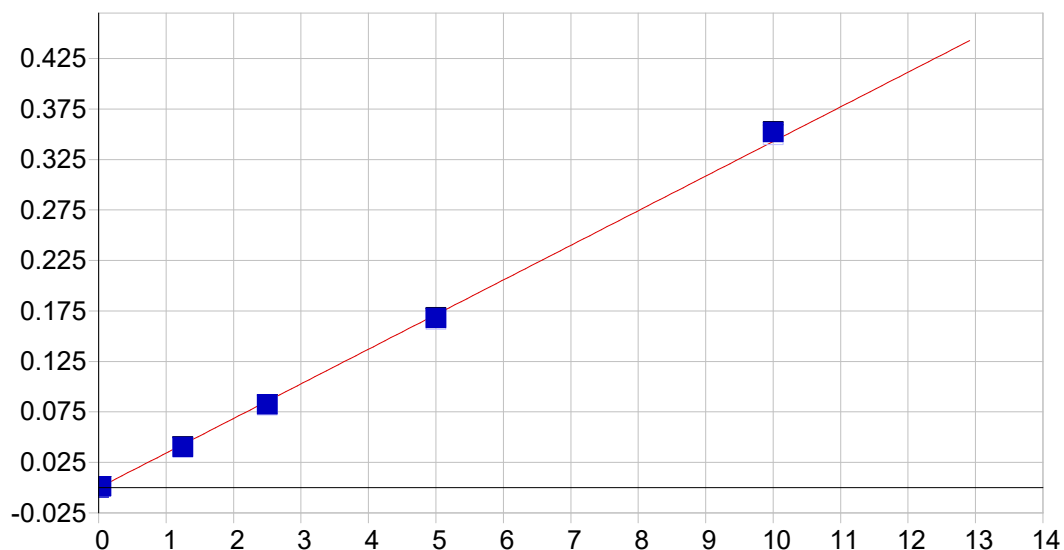


Pb 220.353 {453}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.198273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002102
 Predicted MQL: 0.007006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01058	.001	5.80	.00241	.000	1
S2	6.2500	6.1649	-.085	-1.36	1.2222	.002	1
S3	12.500	12.396	-.104	-.834	2.4572	.004	1
S4	25.000	24.819	-.181	-.724	4.9196	.009	1
S5	50.000	50.370	.370	.740	9.9840	.005	1

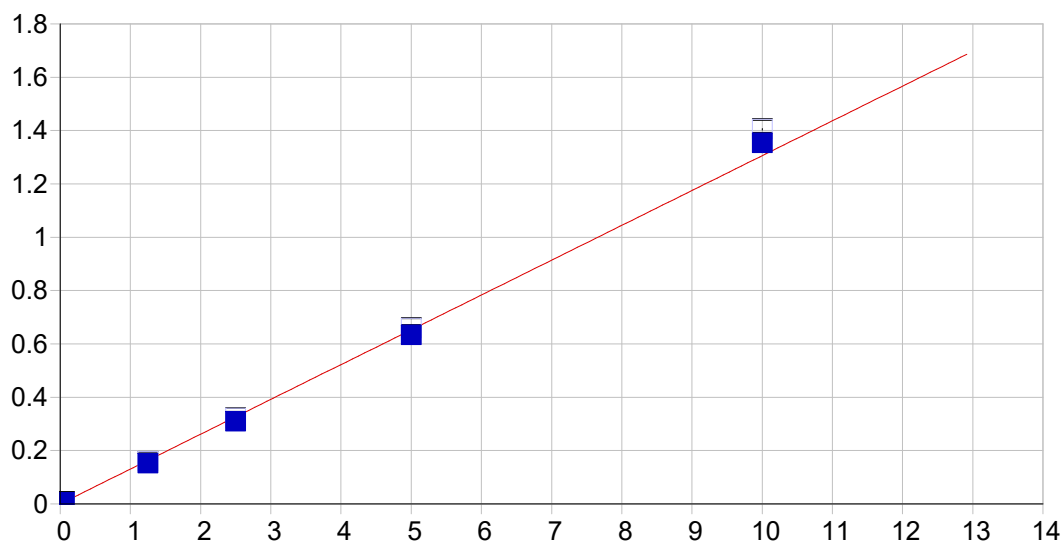


Se 196.090 {472}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.034289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.006503
 Predicted MQL: 0.021676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.03500	.03862	.004	10.3	.00125	.000	1
S2	1.2500	1.1738	-.076	-6.10	.03980	.000	1
S3	2.5000	2.4018	-.098	-3.93	.08154	.000	1
S4	5.0000	4.8986	-.101	-2.03	.16641	.001	1
S5	10.000	10.272	.272	2.72	.34917	.001	1

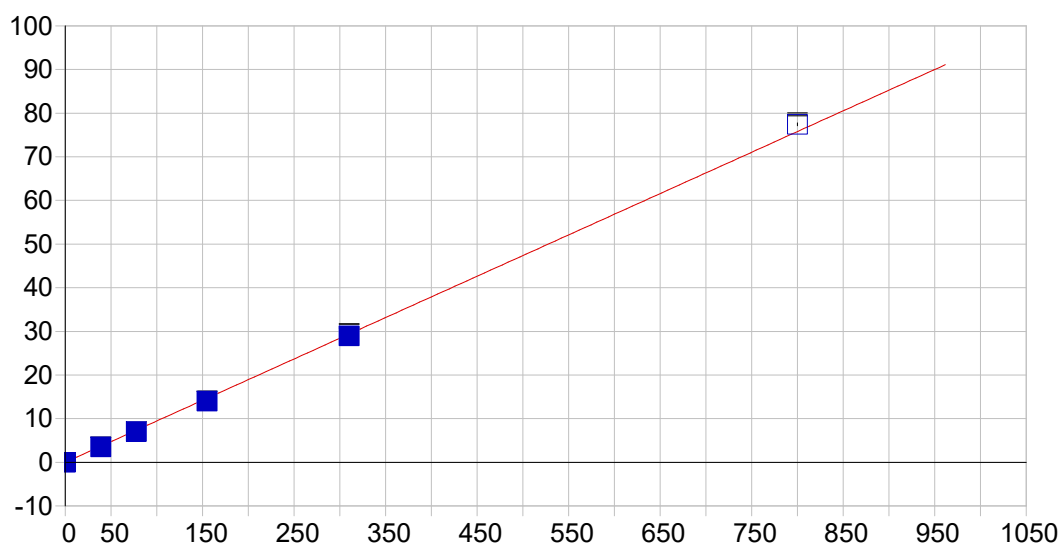


Sb 206.833 {463}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.130554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.002443
 Predicted MQL: 0.008142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.06000	.05758	-.002	-4.04	.00772	.000	1
S2	1.2500	1.1683	-.082	-6.54	.15916	.001	1
S3	2.5000	2.3671	-.133	-5.32	.32210	.001	1
S4	5.0000	4.8508	-.149	-2.98	.65923	.002	1
S5	10.000	10.366	.366	3.66	1.4050	.003	1

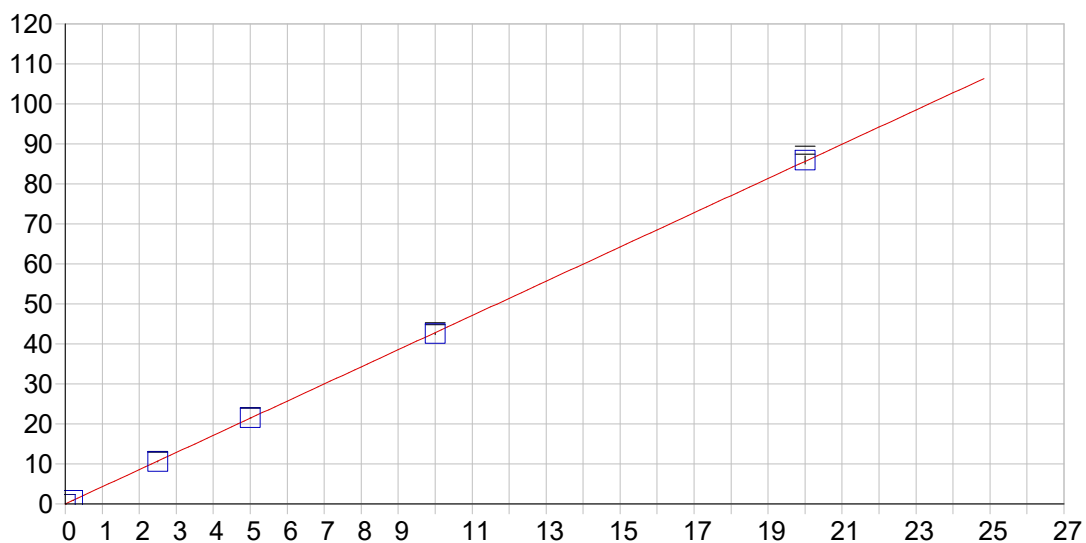


AI 396.152 { 85}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003539 Re-Slope: 1.000000
 A1 (Gain): 0.094746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.001631
 Predicted MDL: 0.010275
 Predicted MQL: 0.034251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00354	.001	1
S1	.20000	.20576	.006	2.88	.01599	.001	1
S2	38.750	36.545	-2.20	-5.69	3.4630	.023	1
S3	77.500	73.973	-3.53	-4.55	7.0131	.015	1
S4	155.00	147.86	-7.14	-4.60	14.022	.042	1
S5	310.00	305.47	-4.53	-1.46	28.971	.463	1
S6	800.00	817.41	17.4	2.18	77.443	.327	1

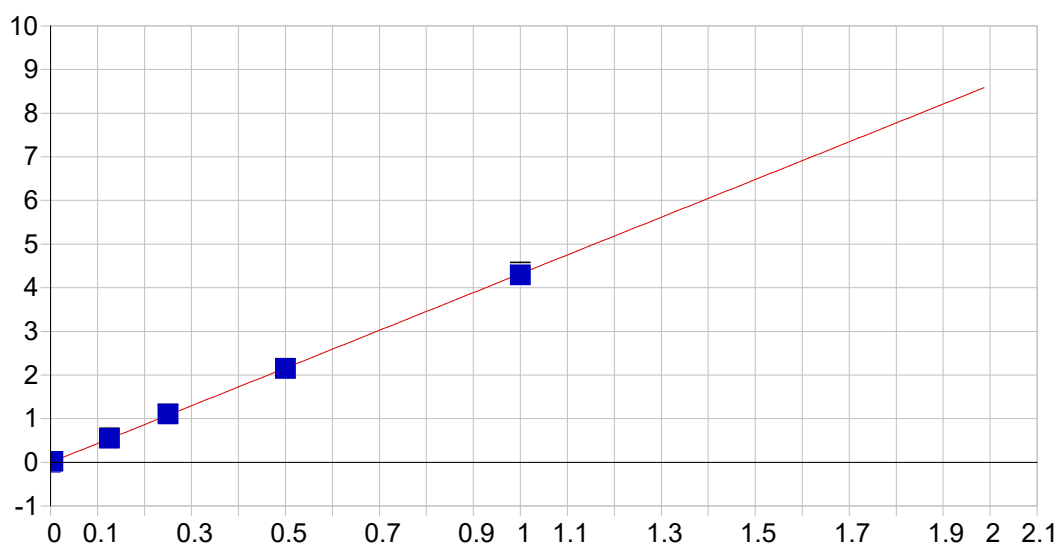


Ba 493.409 { 68}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007901 Re-Slope: 1.000000
 A1 (Gain): 4.281516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.002571
 Predicted MDL: 0.000456
 Predicted MQL: 0.001519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00790	.001	1
S1	.20000	.20181	.002	.907	.87197	.027	1
S2	2.5000	2.4699	-.030	-1.20	10.583	.092	1
S3	5.0000	5.0252	.025	.504	21.523	.008	1
S4	10.000	9.9329	-.067	-.671	42.536	.228	1
S5	20.000	20.070	.070	.351	85.939	.994	1

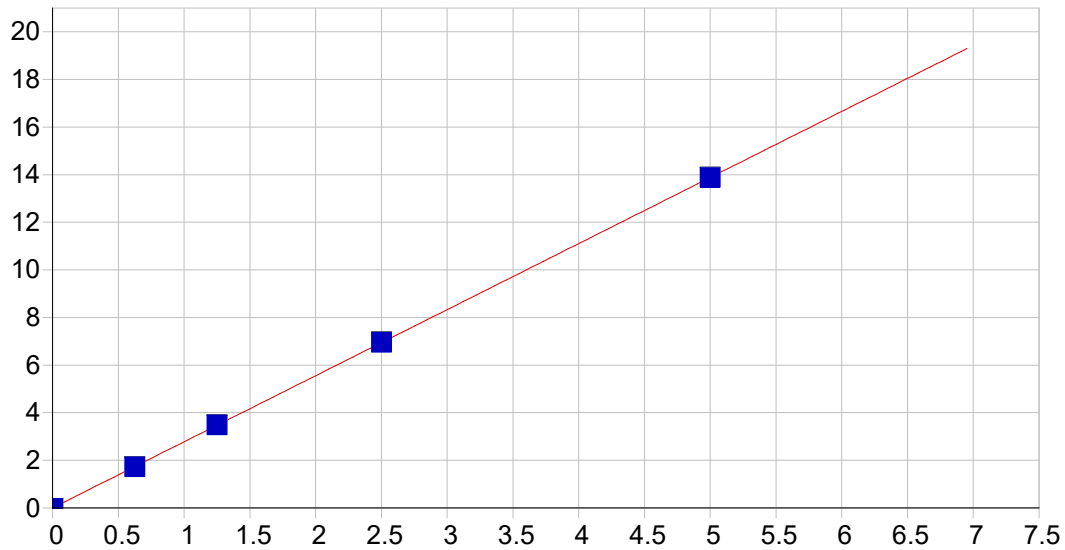


Be 234.861 {144}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001171 Re-Slope: 1.000000
A1 (Gain): 4.320655 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999935 Status: OK.
Std Error of Est: 0.000184
Predicted MDL: 0.000084
Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.00500	.00533	.000	6.67	.02185	.001	1
S2	.12500	.12772	.003	2.17	.54817	.004	1
S3	.25000	.25535	.005	2.14	1.0971	.004	1
S4	.50000	.49719	-.003	-.561	2.1371	.005	1
S5	1.0000	.99441	-.006	-.559	4.2755	.069	1

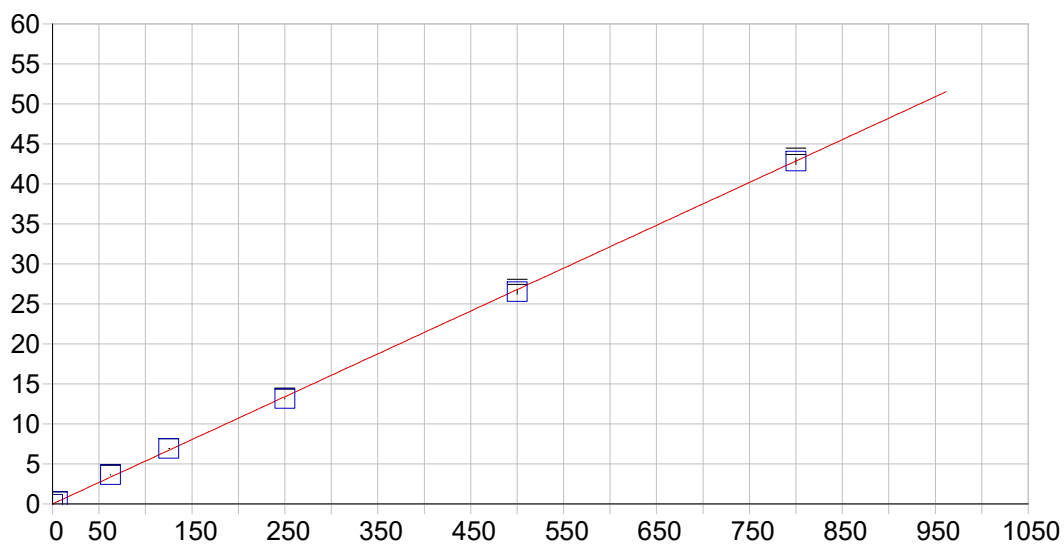


Cd 214.438 {457}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000711	Re-Slope:	1.000000
A1 (Gain):	2.776384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000103		
Predicted MQL:	0.000344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.00200	.00198	-.000	-1.10	.00625	.000	1
S2	.62500	.62068	-.004	-.692	1.7266	.002	1
S3	1.2500	1.2536	.004	.287	3.4865	.001	1
S4	2.5000	2.5027	.003	.107	6.9597	.012	1
S5	5.0000	4.9981	-.002	-.038	13.899	.007	1

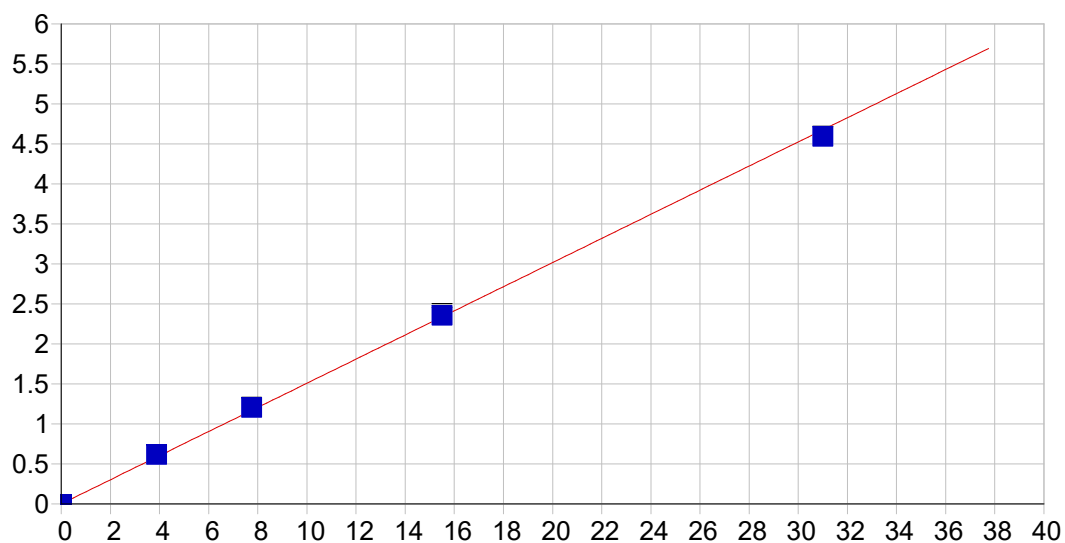


Ca 373.690 { 90}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003319 Re-Slope: 1.000000
 A1 (Gain): 0.053574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.003728
 Predicted MDL: 0.013659
 Predicted MQL: 0.045529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00328	.001	1
S1	5.0000	5.2062	.206	4.12	.28223	.009	1
S2	62.500	67.723	5.22	8.36	3.6315	.030	1
S3	125.00	129.06	4.06	3.25	6.9175	.016	1
S4	250.00	245.91	-4.09	-1.64	13.178	.060	1
S5	500.00	495.07	-4.93	-.987	26.526	.330	1
S6	800.00	799.54	-.462	-.058	42.837	.397	1

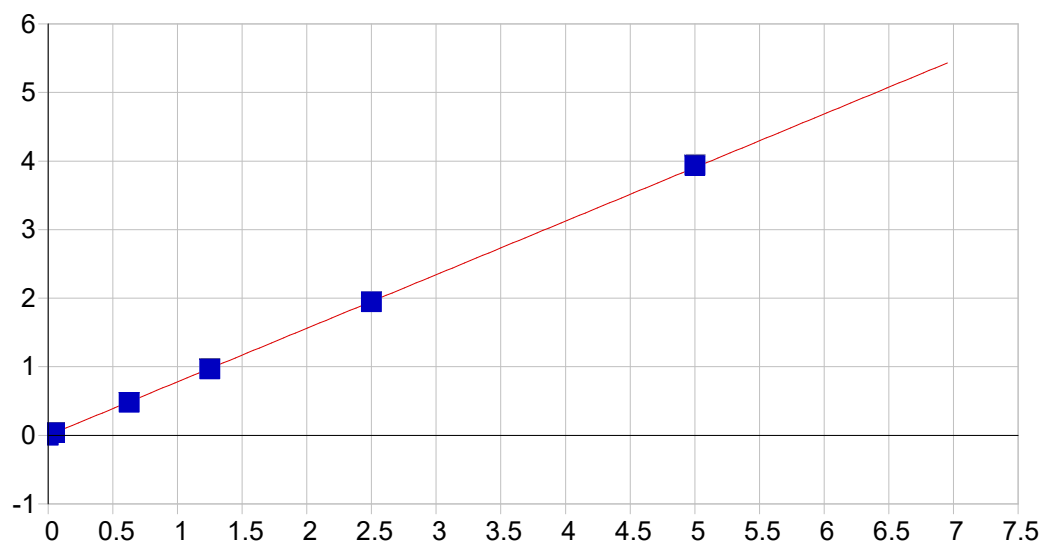


Cr 267.716 {126}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.150835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01082	.001	8.16	.00170	.000	1
S2	3.8750	4.0758	.201	5.18	.61507	.001	1
S3	7.7500	7.9883	.238	3.08	1.2054	.001	1
S4	15.500	15.614	.114	.738	2.3562	.023	1
S5	31.000	30.446	-.554	-1.79	4.5942	.003	1

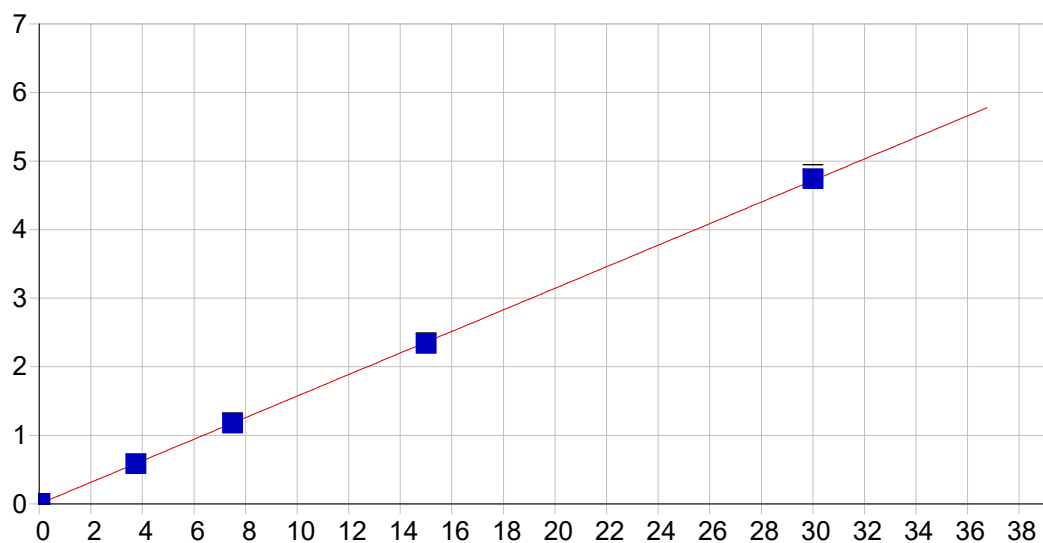


Co 228.616 {448}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.781173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000361
 Predicted MQL: 0.001205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.05000	.04869	-.001	-2.62	.03724	.000	1
S2	.62500	.61190	-.013	-2.10	.47865	.000	1
S3	1.2500	1.2384	-.012	-.930	.96961	.002	1
S4	2.5000	2.4889	-.011	-.443	1.9497	.002	1
S5	5.0000	5.0371	.037	.742	3.9465	.006	1

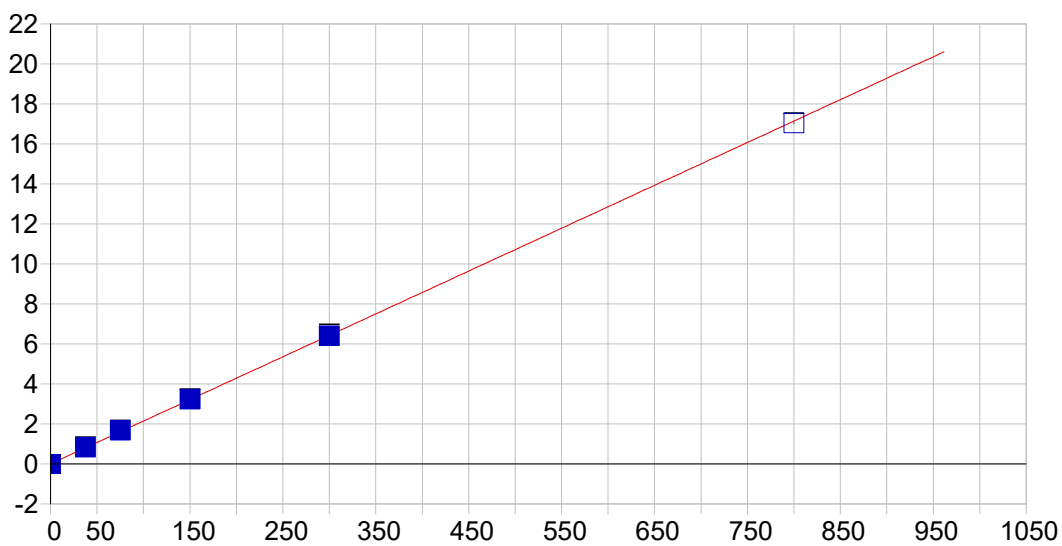


Cu 324.754 {104}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.157190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003026
 Predicted MQL: 0.010088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02500	.02720	.002	8.81	.00469	.000	1
S2	3.7500	3.7029	-.047	-1.26	.58242	.003	1
S3	7.5000	7.4919	-.008	-.108	1.1779	.002	1
S4	15.000	14.883	-.117	-.781	2.3396	.006	1
S5	30.000	30.170	.170	.567	4.7423	.058	1

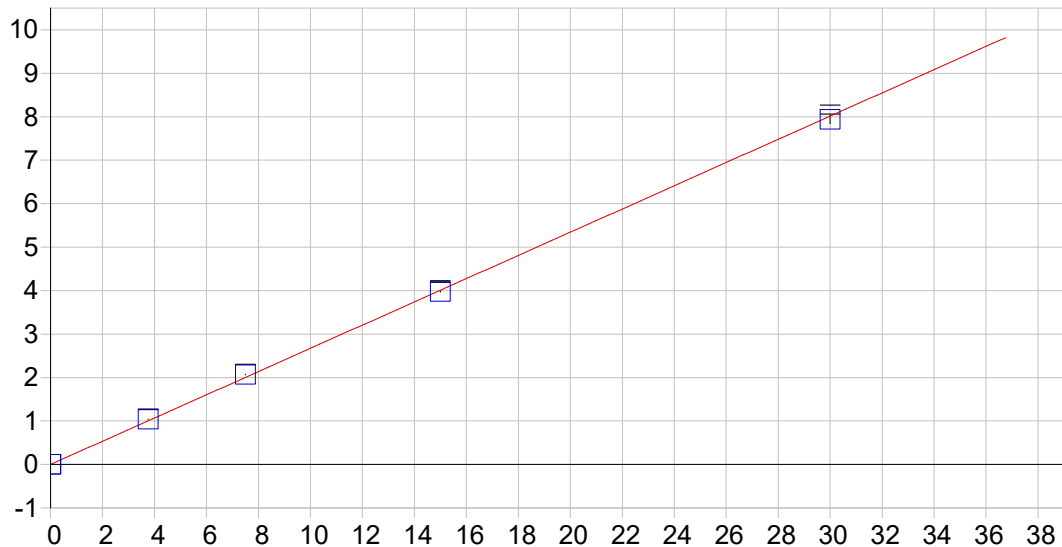


Fe 259.837 {130}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.021428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.010804
 Predicted MQL: 0.036012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.10000	.11707	.017	17.1	.00257	.000	1
S2	37.500	39.051	1.55	4.14	.83702	.005	1
S3	75.000	78.198	3.20	4.26	1.6760	.003	1
S4	150.00	151.12	1.12	.747	3.2389	.008	1
S5	300.00	298.77	-1.23	-.409	6.4035	.086	1
S6	800.00	795.34	-4.66	-.583	17.042	.017	1

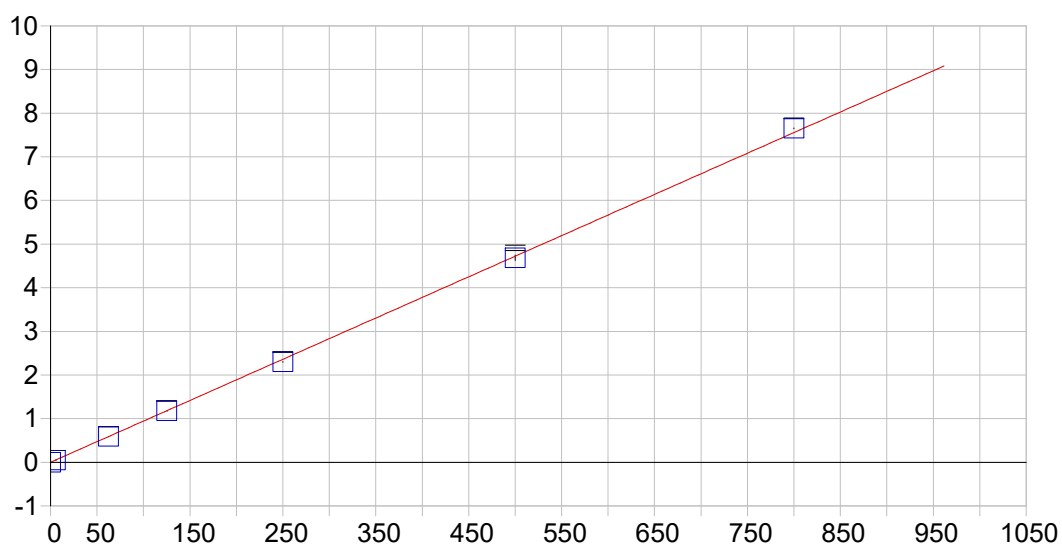


Mn 257.610 {131}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.267159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.000753
 Predicted MQL: 0.002511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01500	.01673	.002	11.6	.00441	.000	1
S2	3.7500	3.8945	.145	3.85	1.0404	.007	1
S3	7.5000	7.7429	.243	3.24	2.0685	.005	1
S4	15.000	14.900	-.100	-.669	3.9805	.020	1
S5	30.000	29.711	-.289	-.963	7.9375	.101	1

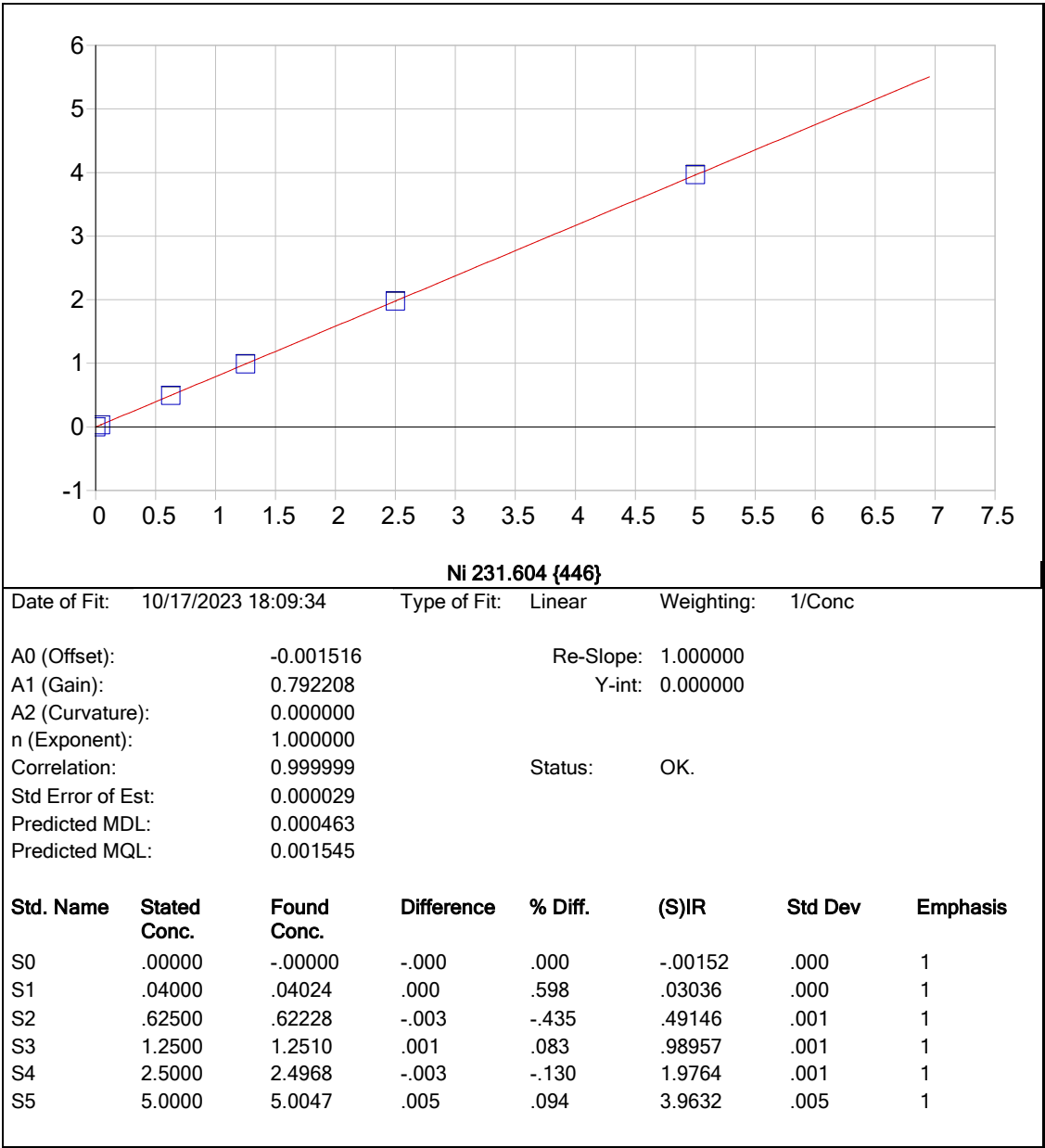


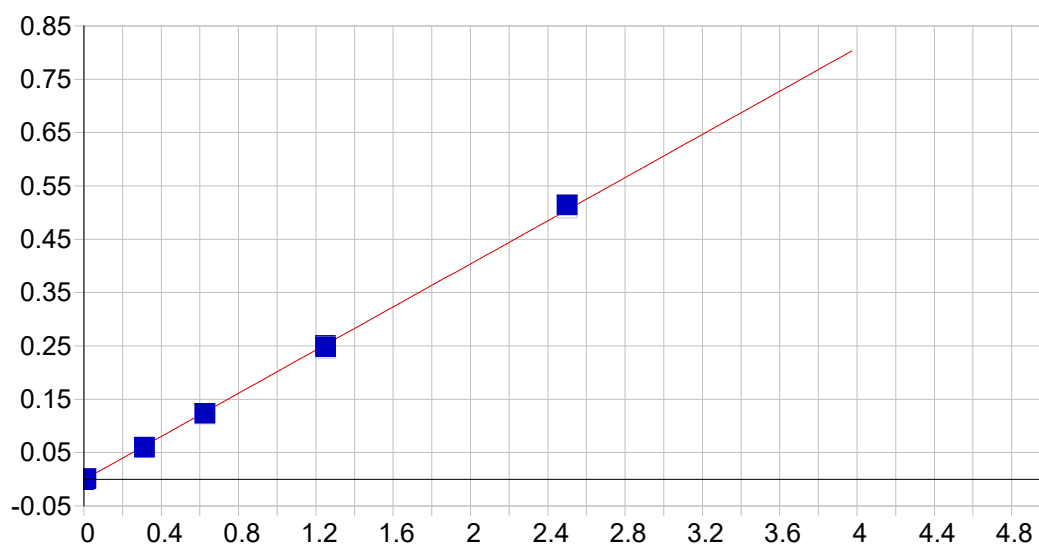
Mg 279.079 {121}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.009445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.029743
 Predicted MQL: 0.099143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00022	.000	1
S1	5.0000	5.1557	.156	3.11	.04847	.001	1
S2	62.500	62.478	-.022	-.036	.58986	.003	1
S3	125.00	124.59	-.408	-.326	1.1765	.001	1
S4	250.00	243.74	-6.26	-2.51	2.3018	.008	1
S5	500.00	496.18	-3.82	-.764	4.6860	.060	1
S6	800.00	810.36	10.4	1.29	7.6533	.009	1



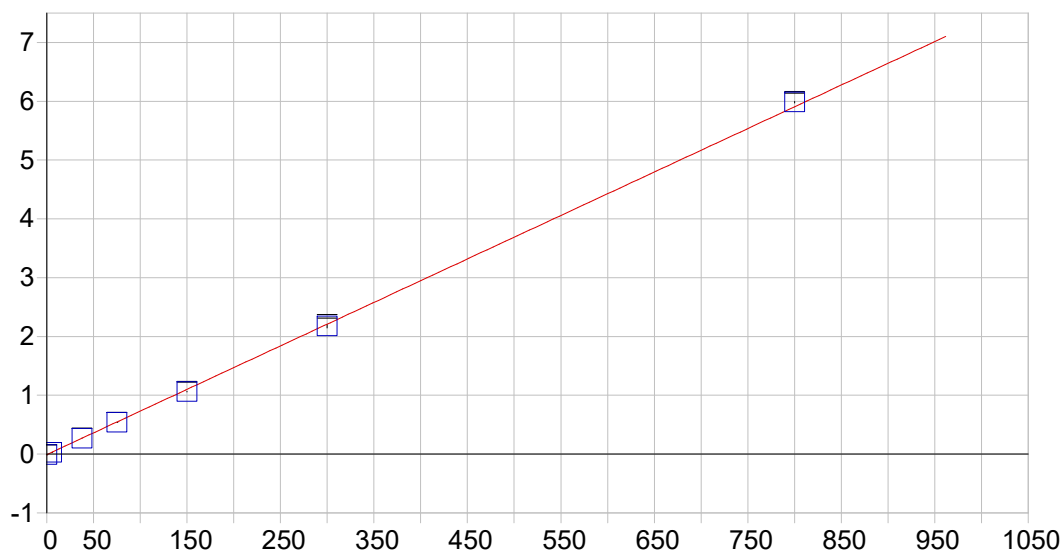


Ag 328.068 {103}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000900 Re-Slope: 1.000000
 A1 (Gain): 0.202395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000561
 Predicted MQL: 0.001870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.01004	.000	.419	.00113	.000	1
S2	.31250	.29995	-.013	-4.02	.05905	.000	1
S3	.62500	.61281	-.012	-1.95	.12161	.000	1
S4	1.2500	1.2316	-.018	-1.48	.24533	.002	1
S5	2.5000	2.5431	.043	1.73	.50775	.000	1

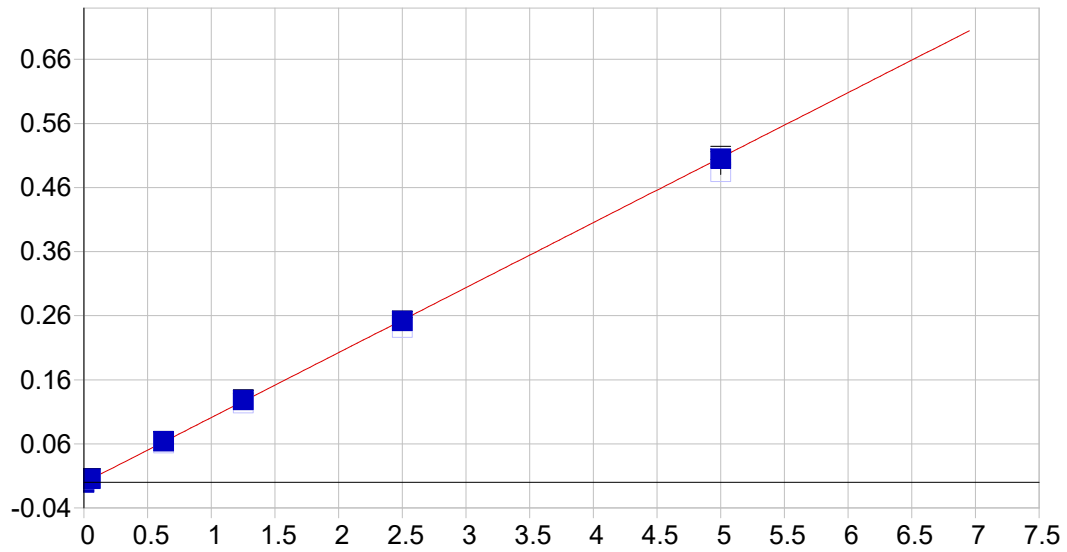


Na 818.326 { 41}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007972	Re-Slope:	1.000000
A1 (Gain):	0.007392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.260205		
Predicted MQL:	0.867351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00797	.001	1
S1	5.0000	4.9904	-.010	-.192	.02892	.001	1
S2	37.500	37.471	-.029	-.078	.26903	.003	1
S3	75.000	74.088	-.912	-1.22	.53972	.000	1
S4	150.00	144.76	-5.24	-3.49	1.0622	.006	1
S5	300.00	295.55	-4.45	-1.48	2.1769	.029	1
S6	800.00	810.64	10.6	1.33	5.9847	.012	1

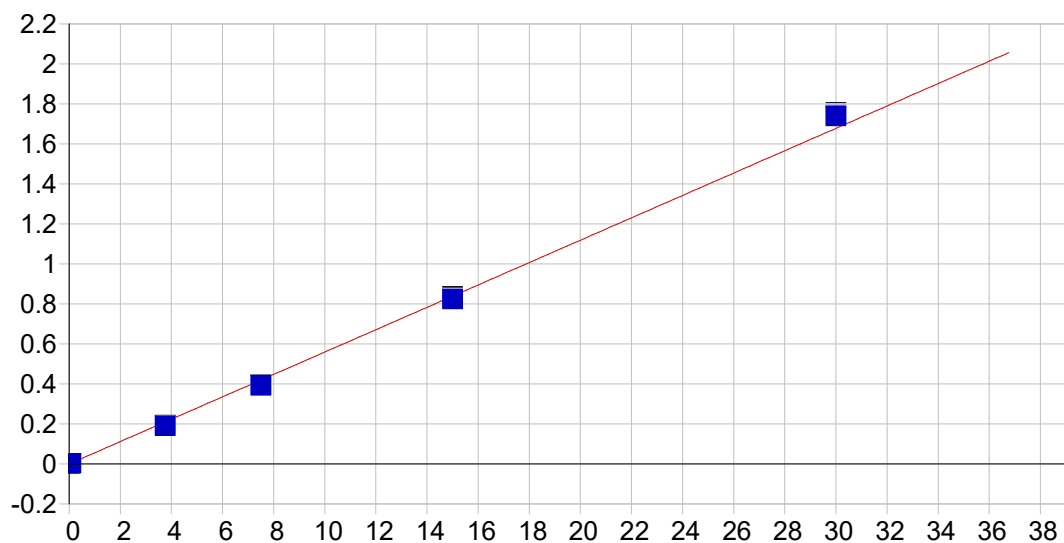


V 292.402 {115}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000512	Re-Slope:	1.000000
A1 (Gain):	0.101438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003377		
Predicted MQL:	0.011257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.05000	.05638	.006	12.8	.00519	.000	1
S2	.62500	.63263	.008	1.22	.06112	.000	1
S3	1.2500	1.2712	.021	1.69	.12335	.001	1
S4	2.5000	2.4845	-.016	-.622	.24134	.000	1
S5	5.0000	4.9801	-.020	-.398	.48433	.004	1

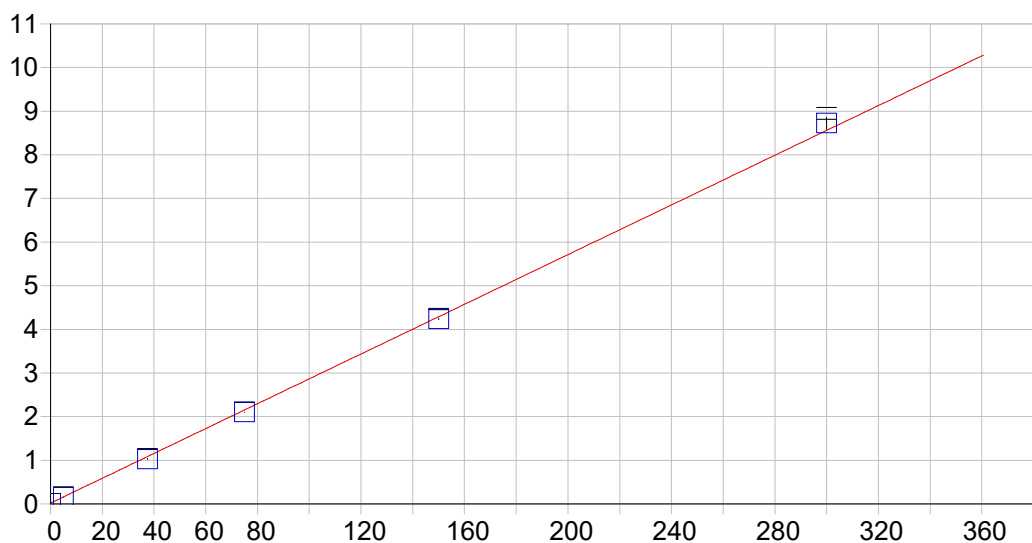


Zn 213.856 {158}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.055943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999050 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.009097
 Predicted MQL: 0.030323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00016	.000	1
S1	.06000	.04821	-.012	-19.6	.00254	.000	1
S2	3.7500	3.4149	-.335	-8.94	.19190	.001	1
S3	7.5000	7.0166	-.483	-6.44	.39442	.002	1
S4	15.000	14.735	-.265	-1.77	.82823	.009	1
S5	30.000	31.096	1.10	3.65	1.7476	.009	1

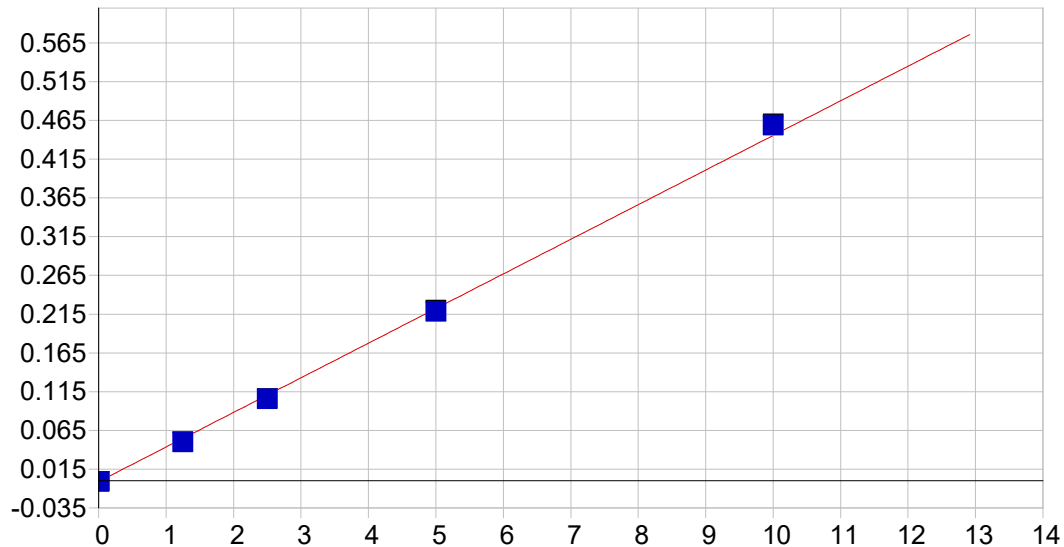


K 769.896 { 44}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018642 Re-Slope: 1.000000
 A1 (Gain): 0.028470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.001317
 Predicted MDL: 0.062103
 Predicted MQL: 0.207011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.01866	.001	1
S1	5.0000	4.8388	-.161	-3.22	.15640	.006	1
S2	37.500	35.528	-1.97	-5.26	1.0301	.010	1
S3	75.000	73.145	-1.85	-2.47	2.1011	.004	1
S4	150.00	148.24	-1.76	-1.17	4.2390	.015	1
S5	300.00	305.75	5.75	1.92	8.7232	.134	1

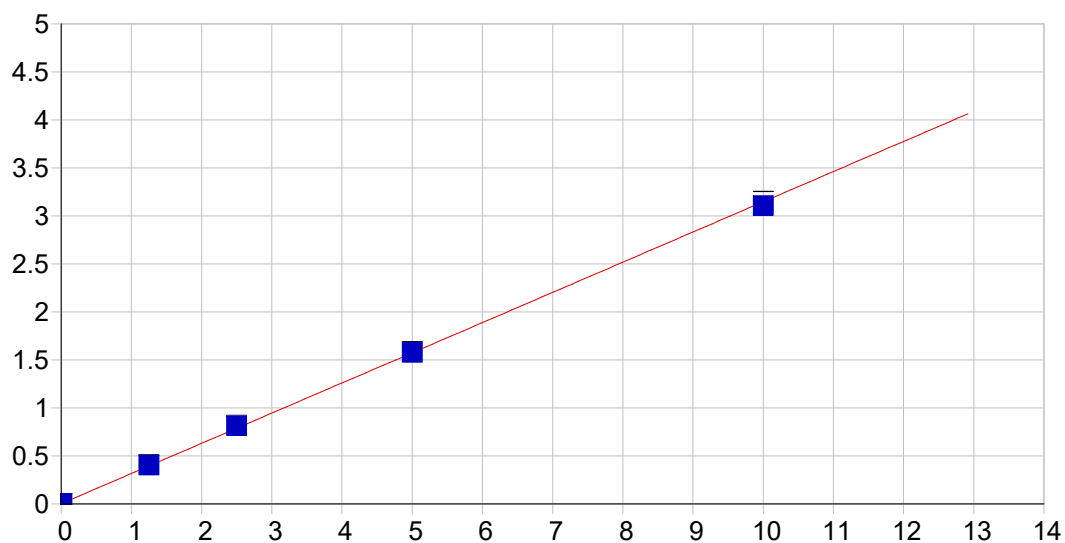


P 177.495 {490}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001143 Re-Slope: 1.000000
 A1 (Gain): 0.044679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003729
 Predicted MQL: 0.012431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.01000	.00777	-.002	-22.3	-.00079	.000	1
S2	1.2500	1.1431	-.107	-8.55	.04985	.000	1
S3	2.5000	2.3928	-.107	-4.29	.10560	.000	1
S4	5.0000	4.9193	-.081	-1.61	.21832	.001	1
S5	10.000	10.297	.297	2.97	.45826	.002	1

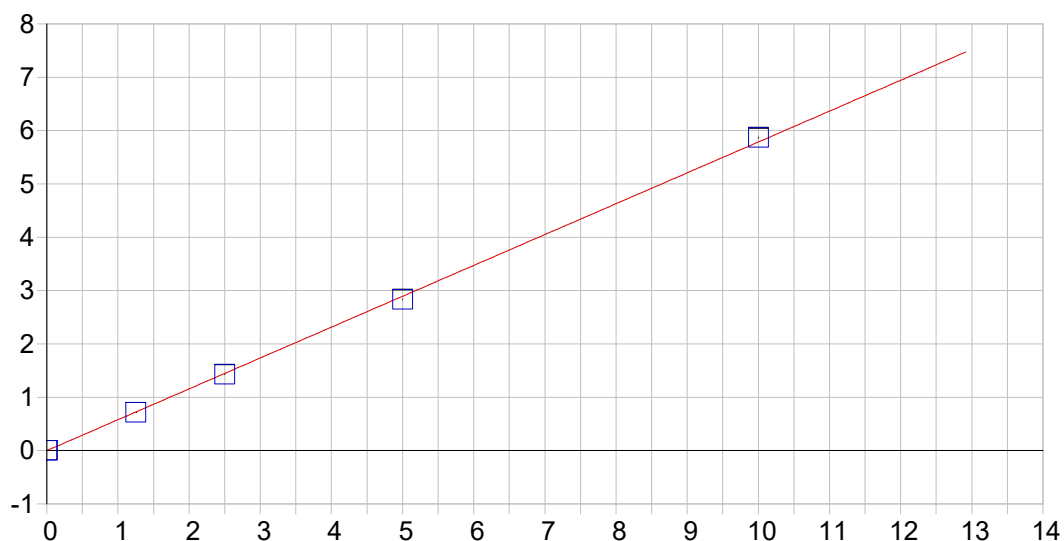


B 249.678 {135}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002080	Re-Slope:	1.000000
A1 (Gain):	0.314467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.001346		
Predicted MQL:	0.004487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.000	1
S1	.01000	.01273	.003	27.3	.00611	.000	1
S2	1.2500	1.2792	.029	2.34	.40392	.004	1
S3	2.5000	2.5837	.084	3.35	.81368	.004	1
S4	5.0000	5.0100	.010	.200	1.5758	.008	1
S5	10.000	9.8743	-.126	-1.26	3.1037	.045	1

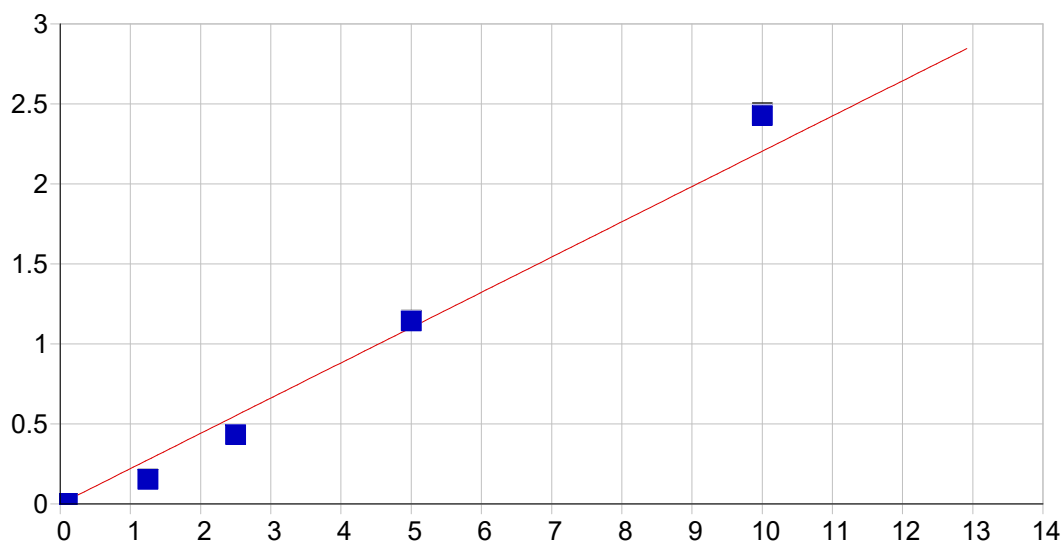


Mo 202.030 {467}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000256	Re-Slope:	1.000000
A1 (Gain):	0.578621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000485		
Predicted MQL:	0.001615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.01023	.000	2.33	.00567	.000	1
S2	1.2500	1.2375	-.012	-.997	.71581	.000	1
S3	2.5000	2.4694	-.031	-1.23	1.4286	.004	1
S4	5.0000	4.9009	-.099	-1.98	2.8355	.005	1
S5	10.000	10.142	.142	1.42	5.8681	.010	1

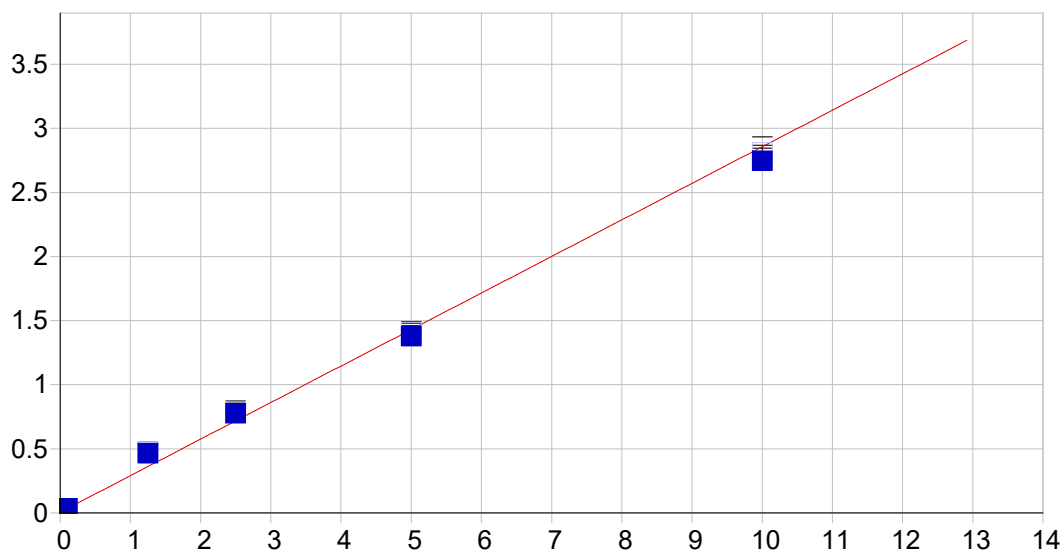


S 182.034 {485}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.220368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.985637 Status: OK.
 Std Error of Est: 0.002013
 Predicted MDL: 0.000700
 Predicted MQL: 0.002334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00015	.000	1
S1	.10000	.00991	-.090	-90.1	.00230	.000	1
S2	1.2500	.69222	-.558	-44.6	.15355	.000	1
S3	2.5000	1.9569	-.543	-21.7	.43314	.000	1
S4	5.0000	5.1798	.180	3.60	1.1451	.004	1
S5	10.000	11.011	1.01	10.1	2.4336	.010	1

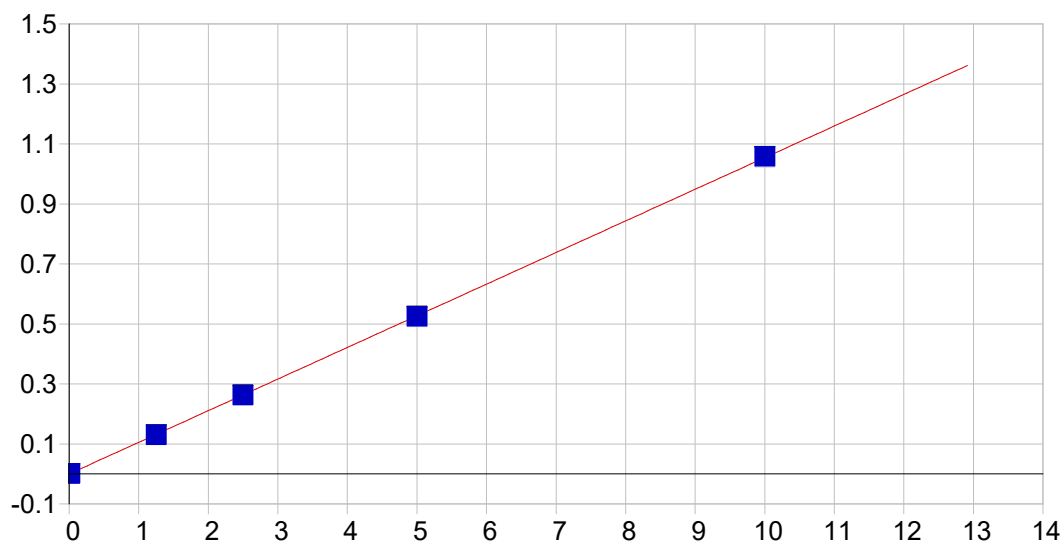


Si 251.611 {134}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005479 Re-Slope: 1.000000
 A1 (Gain): 0.285089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996420 Status: OK.
 Std Error of Est: 0.001315
 Predicted MDL: 0.001450
 Predicted MQL: 0.004833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00547	.000	1
S1	.10000	.10397	.004	3.97	.03552	.002	1
S2	1.2500	1.6082	.358	28.7	.47204	.003	1
S3	2.5000	2.7085	.209	8.34	.79382	.002	1
S4	5.0000	4.8124	-.188	-3.75	1.4098	.006	1
S5	10.000	9.6170	-.383	-3.83	2.8119	.044	1

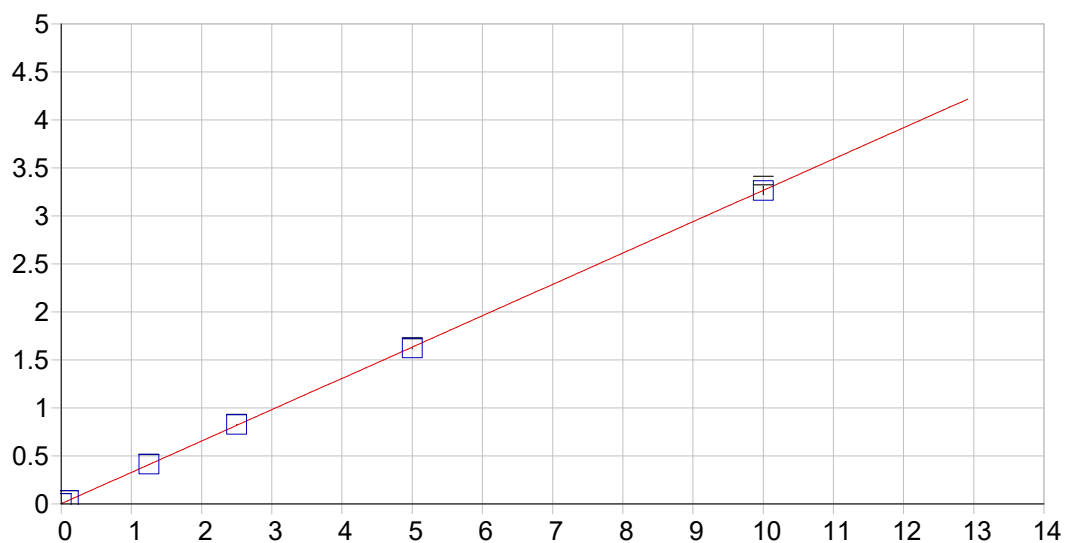


Sn 189.989 {478}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.105420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001634
 Predicted MQL: 0.005446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00700	.00837	.001	19.6	.00081	.000	1
S2	1.2500	1.2331	-.017	-1.35	.12956	.000	1
S3	2.5000	2.4931	-.007	-.278	.26201	.000	1
S4	5.0000	4.9804	-.020	-.391	.52346	.001	1
S5	10.000	10.042	.042	.421	1.0555	.000	1

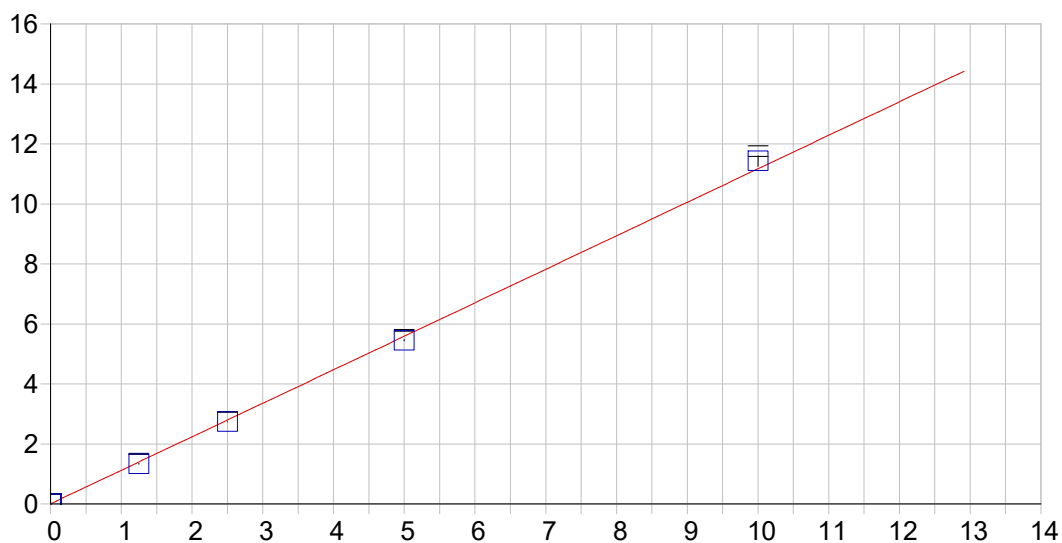


Ti 336.121 {100}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002074 Re-Slope: 1.000000
 A1 (Gain): 0.326370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001456
 Predicted MQL: 0.004853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00207	.000	1
S1	.10000	.10446	.004	4.46	.03617	.001	1
S2	1.2500	1.2574	.007	.593	.41246	.002	1
S3	2.5000	2.5287	.029	1.15	.82738	.001	1
S4	5.0000	4.9636	-.036	-.727	1.6221	.005	1
S5	10.000	9.9957	-.004	-.043	3.2644	.045	1



Li 670.784 { 50}

Date of Fit: 10/17/2023 18:09:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004432 Re-Slope: 1.000000
 A1 (Gain): 1.116676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.001755
 Predicted MQL: 0.005849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00444	.000	1
S5	10.000	10.234	.234	2.34	11.432	.178	1
S4	5.0000	4.8792	-.121	-2.42	5.4529	.027	1
S3	2.5000	2.4472	-.053	-2.11	2.7371	.005	1
S2	1.2500	1.1946	-.055	-4.43	1.3384	.013	1
S1	.01500	.01035	-.005	-31.0	.01599	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

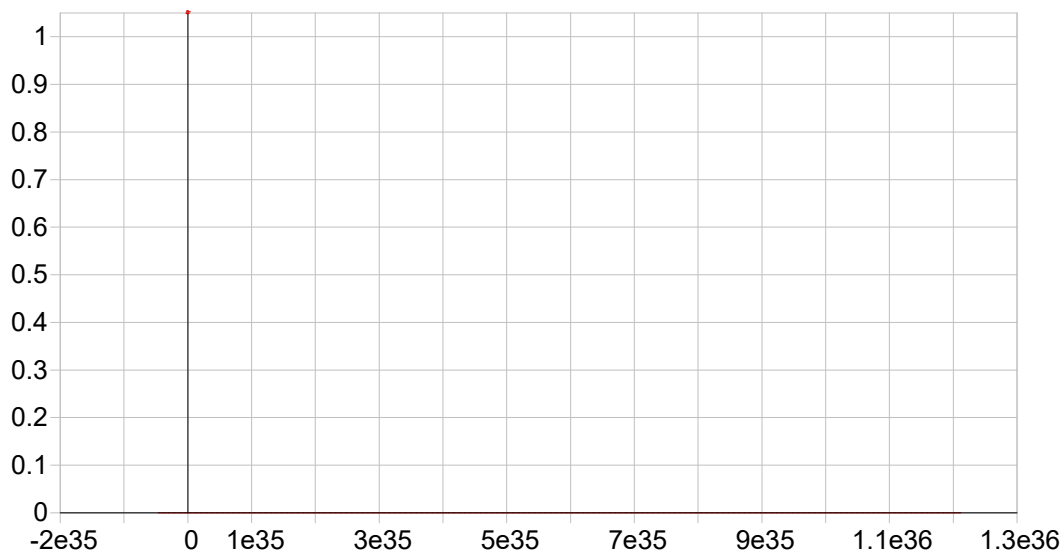
Weighting: 1/Conc

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
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In 230.606 {446}^{*}

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

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

Re-Slope: 1.000000
Y-int: 0.000000

