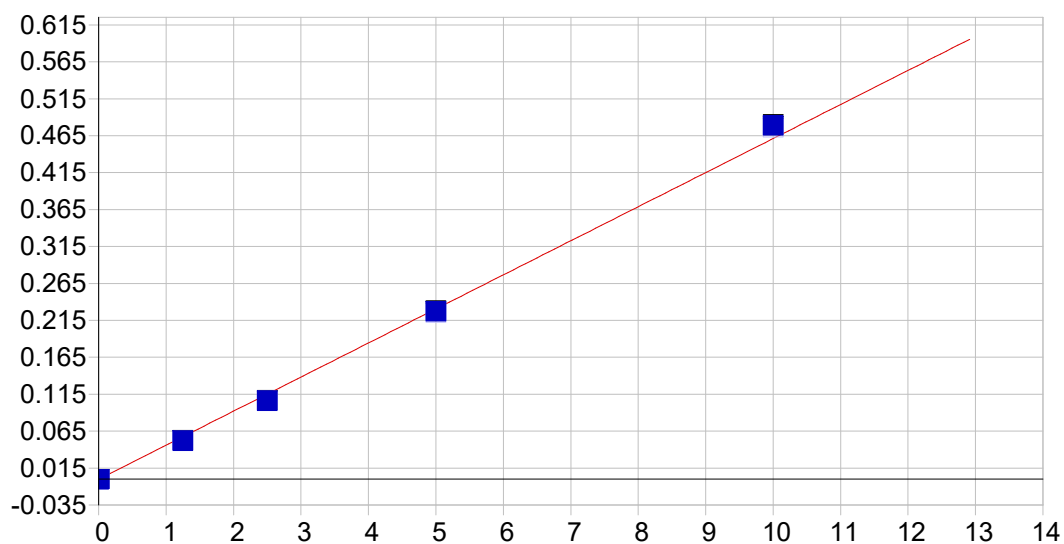


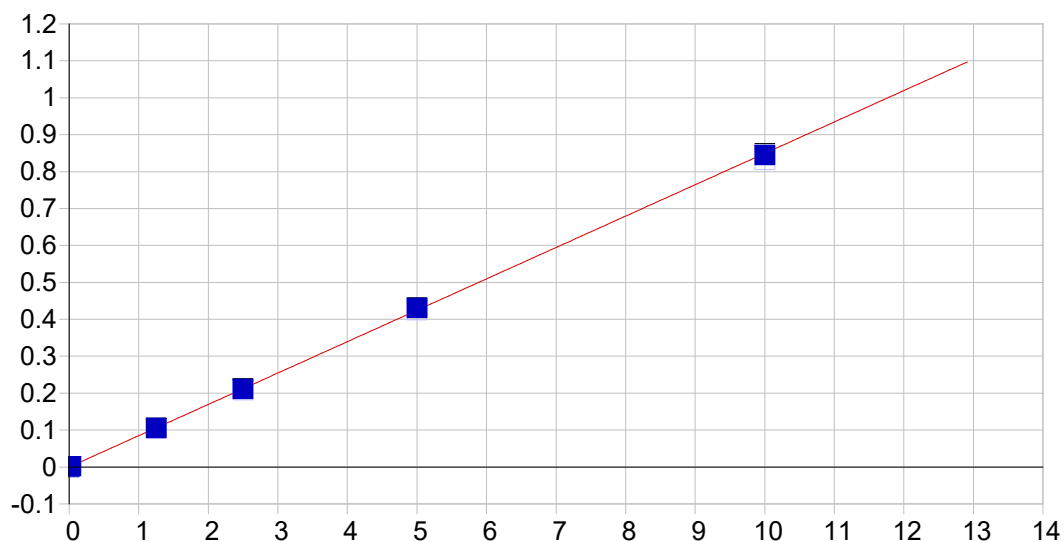


As 189.042 {479}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.046133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998861 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003969
 Predicted MQL: 0.013229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00751	-.002	-24.9	.00016	.000	1
S2	1.2500	1.1318	-.118	-9.46	.05167	.000	1
S3	2.5000	2.3099	-.190	-7.61	.10567	.000	1
S4	5.0000	4.9249	-.075	-1.50	.22560	.001	1
S5	10.000	10.386	.386	3.86	.47613	.001	1

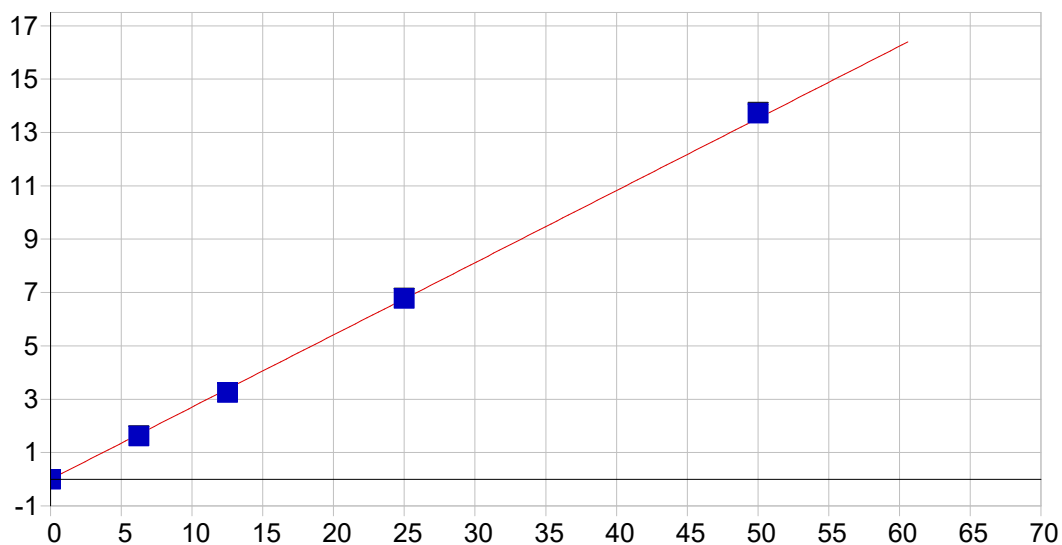


TI 190.856 {477}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.084968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002332
 Predicted MQL: 0.007774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02500	.02623	.001	4.92	.00186	.000	1
S2	1.2500	1.2428	-.007	-.576	.10367	.000	1
S3	2.5000	2.4901	-.010	-.395	.20801	.001	1
S4	5.0000	5.0713	.071	1.43	.42403	.001	1
S5	10.000	9.9446	-.055	-.554	.83153	.004	1

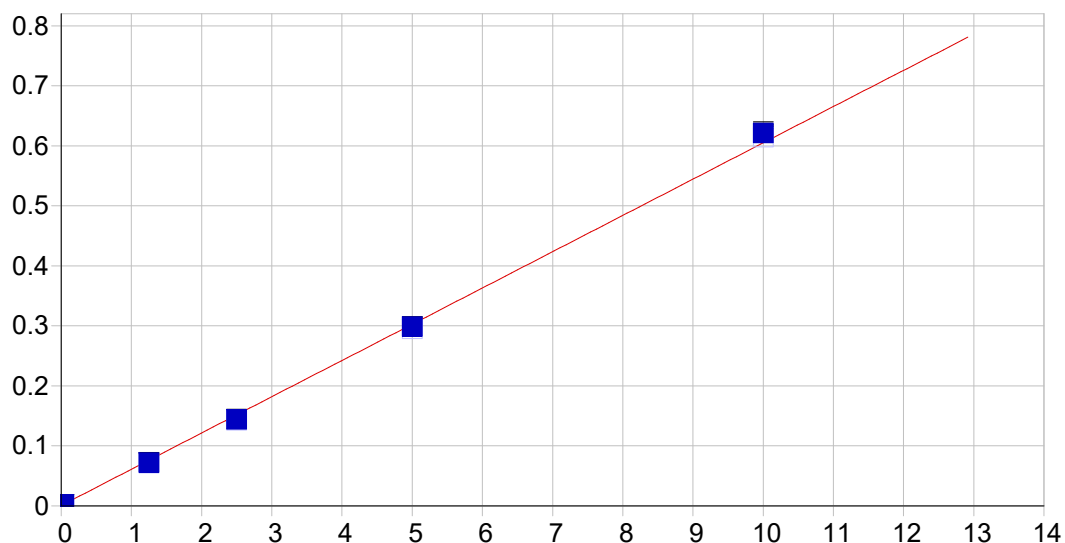


Pb 220.353 {453}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000239	Re-Slope:	1.000000
A1 (Gain):	0.270565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.001722		
Predicted MQL:	0.005740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.01000	.00980	-.000	-2.04	.00288	.000	1
S2	6.2500	5.9787	-.271	-4.34	1.6173	.004	1
S3	12.500	12.009	-.491	-3.93	3.2484	.003	1
S4	25.000	25.051	.051	.204	6.7759	.007	1
S5	50.000	50.711	.711	1.42	13.716	.039	1

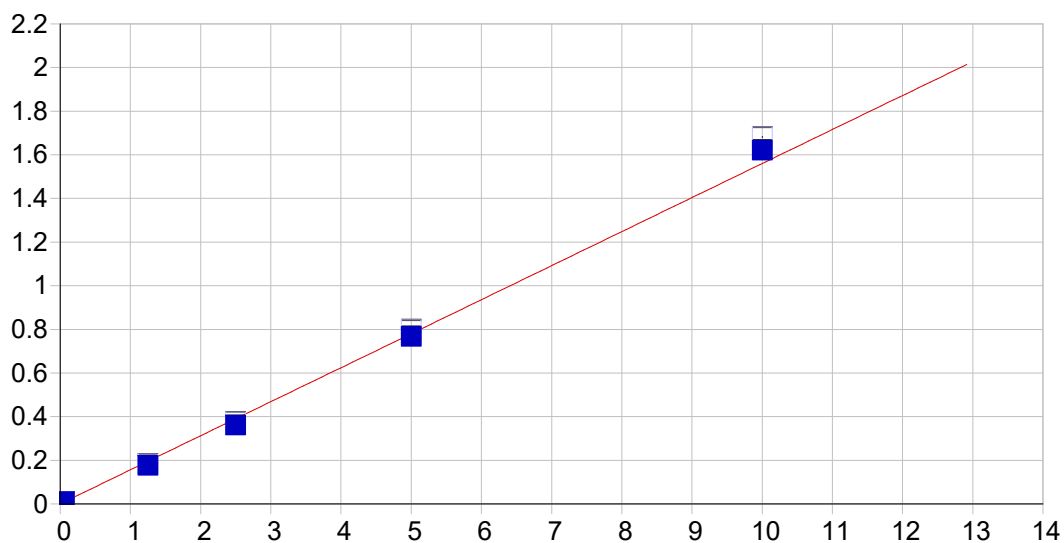


Se 196.090 {472}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000611 Re-Slope: 1.000000
 A1 (Gain): 0.060422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999490 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.004020
 Predicted MQL: 0.013399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.03500	.03573	.001	2.09	.00277	.000	1
S2	1.2500	1.1787	-.071	-5.70	.07097	.001	1
S3	2.5000	2.3735	-.127	-5.06	.14230	.000	1
S4	5.0000	4.9282	-.072	-1.44	.29494	.000	1
S5	10.000	10.269	.269	2.69	.61419	.002	1

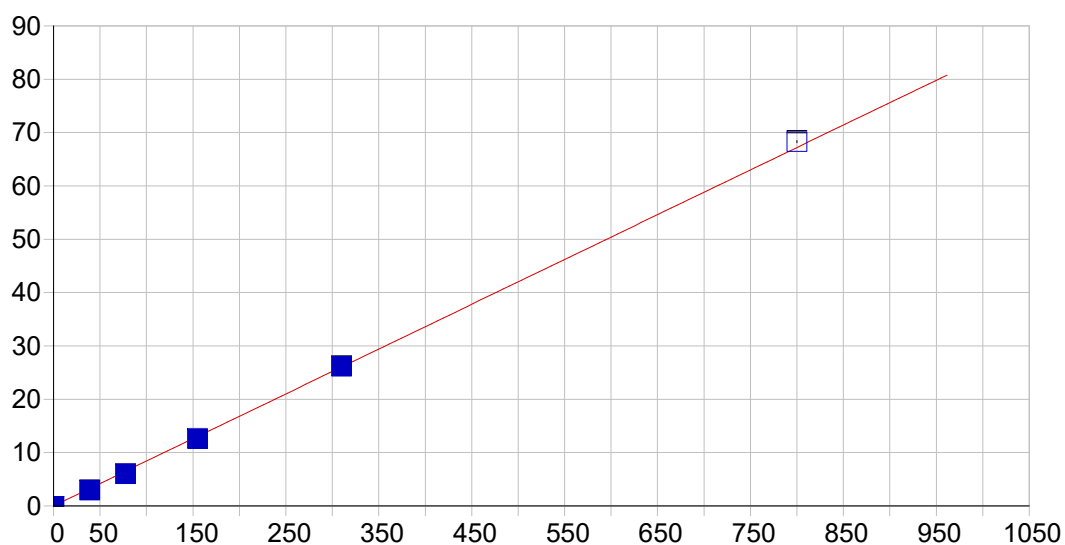


Sb 206.833 {463}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.155957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998940 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.001969
 Predicted MQL: 0.006562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.06000	.06603	.006	10.0	.01058	.000	1
S2	1.2500	1.1281	-.122	-9.75	.18391	.001	1
S3	2.5000	2.3117	-.188	-7.53	.37619	.001	1
S4	5.0000	4.9163	-.084	-1.67	.79776	.003	1
S5	10.000	10.388	.388	3.88	1.6819	.003	1

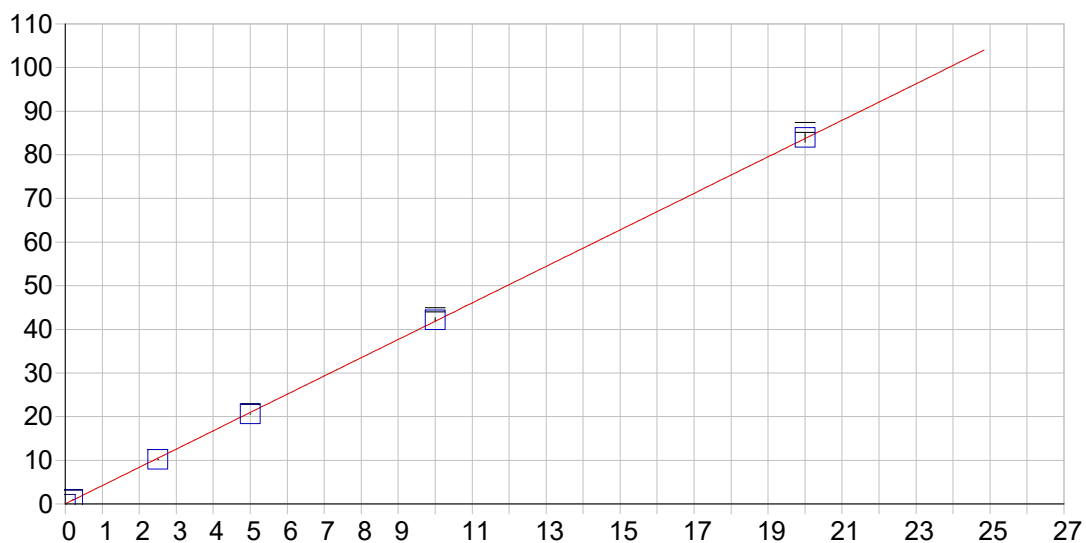


AI 396.152 { 85}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.084011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.001538
 Predicted MDL: 0.009813
 Predicted MQL: 0.032709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00055	.000	1
S1	.20000	.20831	.008	4.16	.01808	.001	1
S2	38.750	35.091	-3.66	-9.44	2.9521	.003	1
S3	77.500	71.318	-6.18	-7.98	5.9990	.017	1
S4	155.00	150.33	-4.67	-3.01	12.644	.014	1
S5	310.00	311.53	1.53	.493	26.201	.080	1
S6	800.00	812.99	13.0	1.62	68.300	.195	1

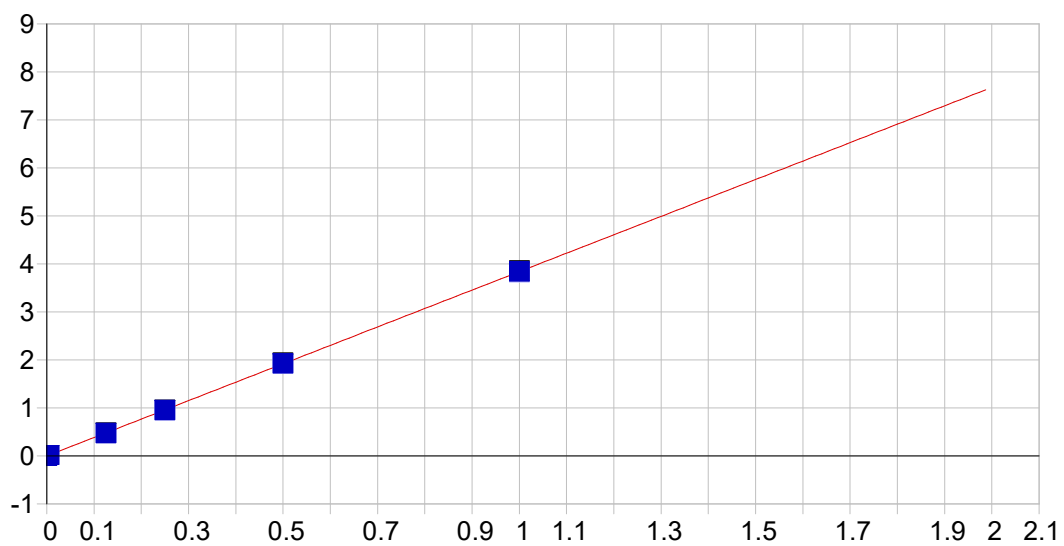


Ba 493.409 { 68}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013558 Re-Slope: 1.000000
 A1 (Gain): 4.185641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.005587
 Predicted MDL: 0.000554
 Predicted MQL: 0.001847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01350	.002	1
S1	.20000	.21954	.020	9.77	.93247	.004	1
S2	2.5000	2.4293	-.071	-2.83	10.182	.014	1
S3	5.0000	4.9187	-.081	-1.63	20.601	.049	1
S4	10.000	10.074	.074	.736	42.178	.465	1
S5	20.000	20.059	.059	.294	83.973	1.14	1

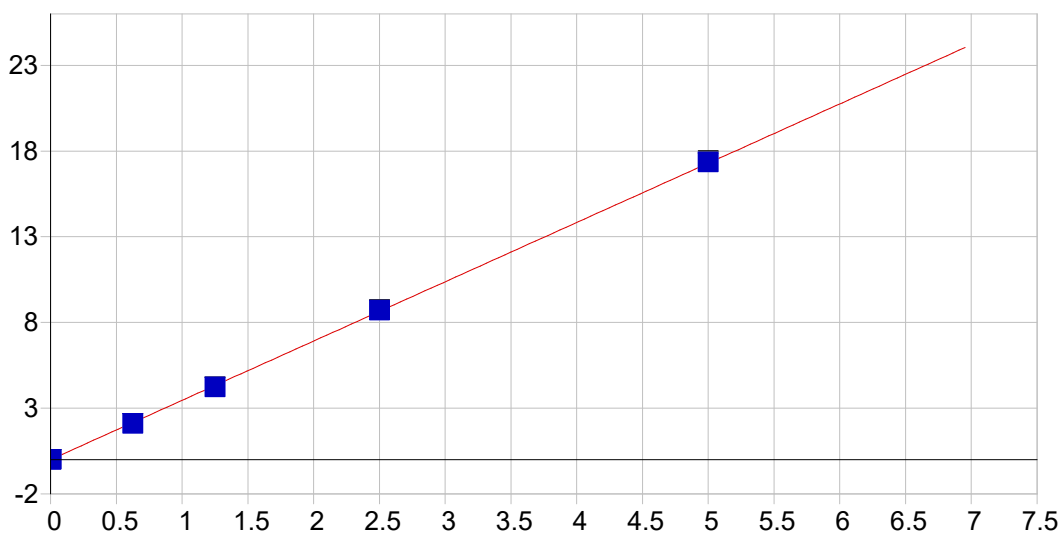


Be 234.861 {144}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000716	Re-Slope:	1.000000
A1 (Gain):	3.839636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000104		
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	-.00072	.000	1
S1	.00500	.00557	.001	11.4	.02066	.000	1
S2	.12500	.12430	-.001	-.562	.47434	.002	1
S3	.25000	.24778	-.002	-.887	.94627	.005	1
S4	.50000	.50207	.002	.413	1.9182	.011	1
S5	1.0000	1.0003	.000	.028	3.8224	.022	1

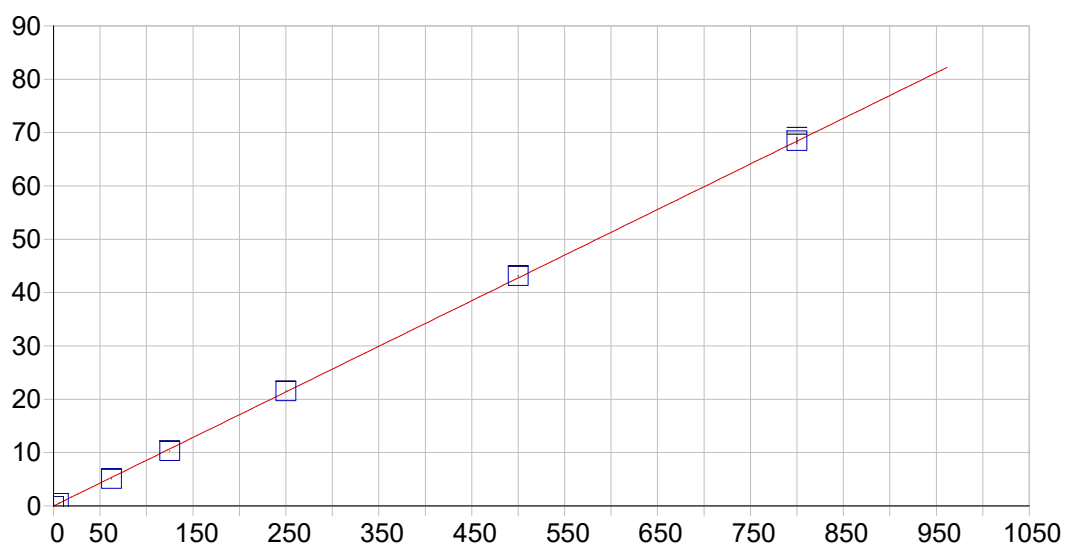


Cd 214.438 {457}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000222	Re-Slope:	1.000000
A1 (Gain):	3.458325	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.000093		
Predicted MQL:	0.000309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00500	.00560	.001	12.0	.01920	.000	1
S2	.62500	.60967	-.015	-2.45	2.1090	.001	1
S3	1.2500	1.2241	-.026	-2.07	4.2346	.008	1
S4	2.5000	2.5218	.022	.871	8.7238	.019	1
S5	5.0000	5.0189	.019	.377	17.362	.061	1

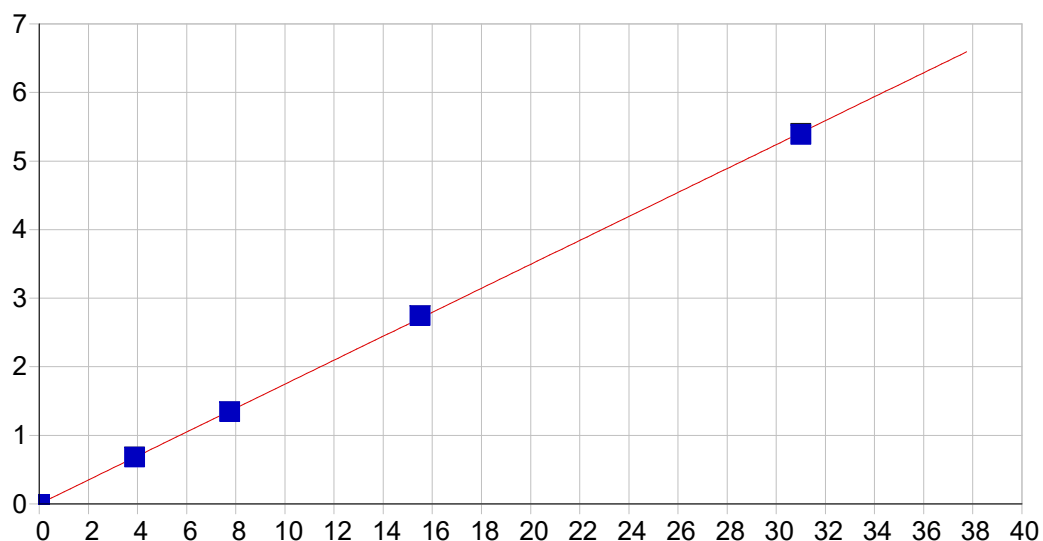


Ca 373.690 { 90}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002027 Re-Slope: 1.000000
 A1 (Gain): 0.085491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.004381
 Predicted MDL: 0.009504
 Predicted MQL: 0.031679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00203	.001	1
S1	5.0000	5.2973	.297	5.95	.45490	.002	1
S2	62.500	59.479	-3.02	-4.83	5.0870	.018	1
S3	125.00	120.55	-4.45	-3.56	10.308	.031	1
S4	250.00	251.62	1.62	.647	21.513	.006	1
S5	500.00	504.55	4.55	.910	43.137	.086	1
S6	800.00	801.01	1.01	.126	68.482	.617	1

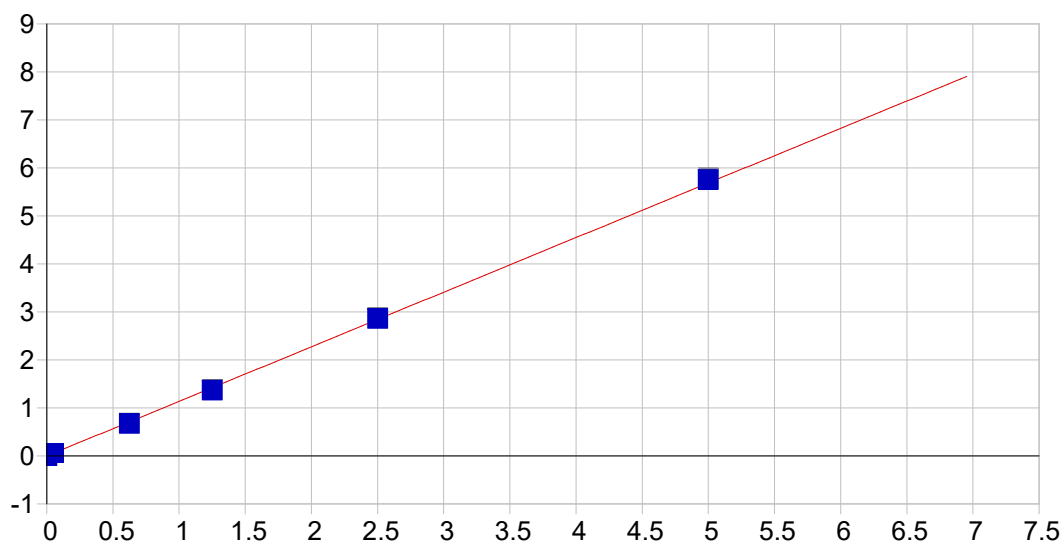


Cr 267.716 {126}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000095	Re-Slope:	1.000000
A1 (Gain):	0.174660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000600		
Predicted MQL:	0.001999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01193	.002	19.3	.00218	.000	1
S2	3.8750	3.8887	.014	.355	.67996	.002	1
S3	7.7500	7.7001	-.050	-.643	1.3463	.004	1
S4	15.500	15.700	.200	1.29	2.7449	.002	1
S5	31.000	30.834	-.166	-.535	5.3909	.011	1

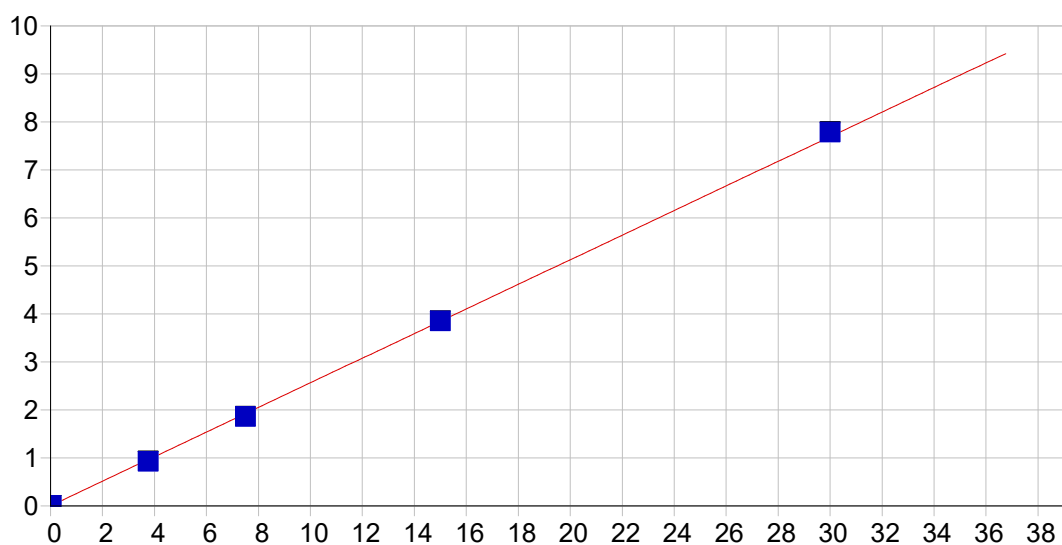


Co 228.616 {448}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001150	Re-Slope:	1.000000
A1 (Gain):	1.137413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000650		
Predicted MDL:	0.000282		
Predicted MQL:	0.000941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.05000	.05367	.004	7.35	.06008	.000	1
S2	.62500	.59269	-.032	-5.17	.67528	.002	1
S3	1.2500	1.2049	-.045	-3.61	1.3739	.002	1
S4	2.5000	2.5143	.014	.571	2.8678	.004	1
S5	5.0000	5.0594	.059	1.19	5.7718	.015	1

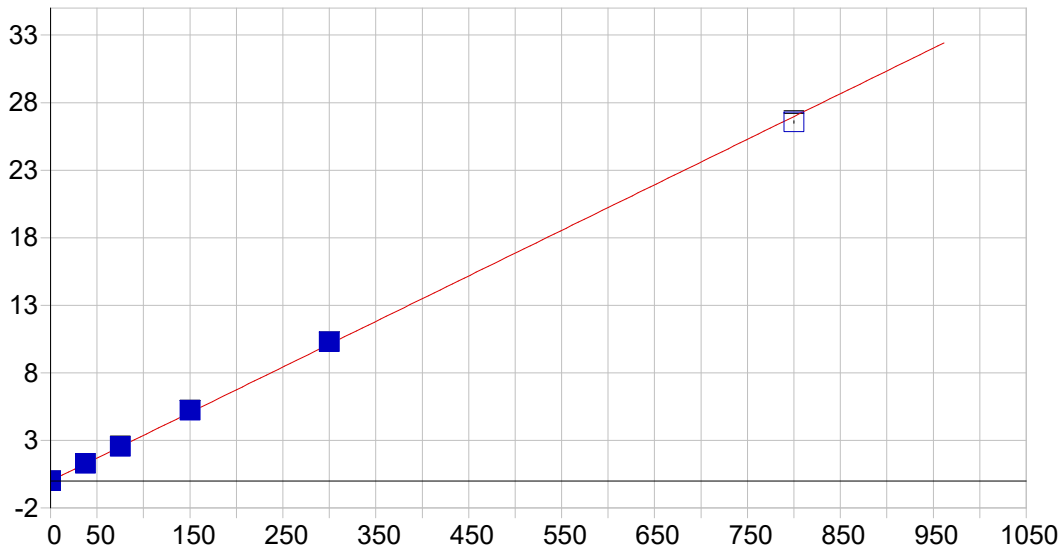


Cu 324.754 {104}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001395	Re-Slope:	1.000000
A1 (Gain):	0.256341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.002083		
Predicted MQL:	0.006942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00139	.000	1
S1	.02500	.02557	.001	2.26	.00794	.000	1
S2	3.7500	3.6156	-.134	-3.58	.92811	.003	1
S3	7.5000	7.2584	-.242	-3.22	1.8618	.005	1
S4	15.000	15.015	.015	.098	3.8498	.002	1
S5	30.000	30.361	.361	1.20	7.7832	.008	1

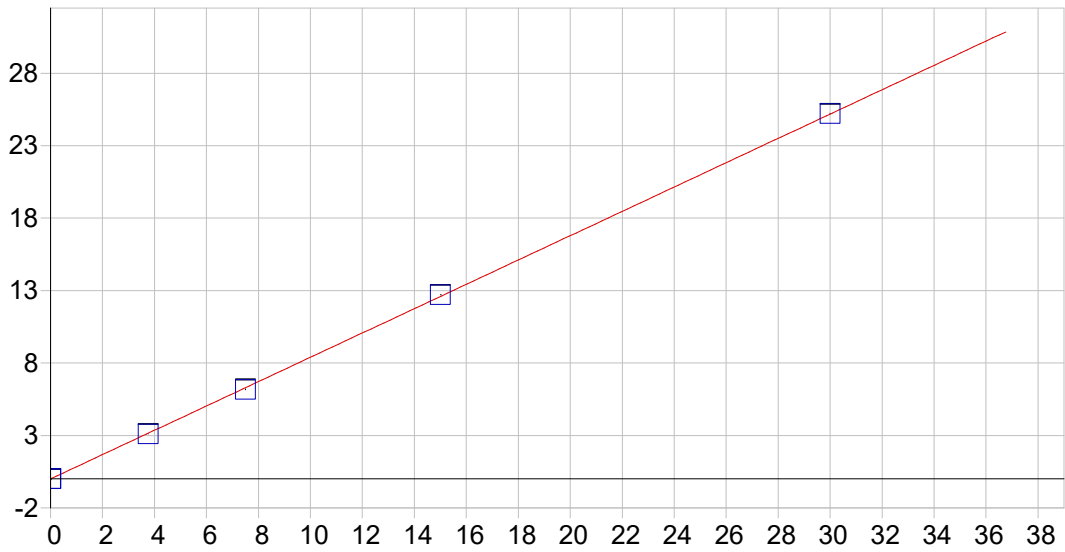


Fe 259.837 {130}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.033716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.007357
 Predicted MQL: 0.024523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00002	.000	1
S1	.10000	.11465	.015	14.7	.00385	.000	1
S2	37.500	38.379	.879	2.35	1.2943	.005	1
S3	75.000	75.811	.811	1.08	2.5566	.010	1
S4	150.00	154.73	4.73	3.15	5.2180	.005	1
S5	300.00	305.44	5.44	1.81	10.301	.025	1
S6	800.00	788.12	-11.9	-1.48	26.573	.097	1

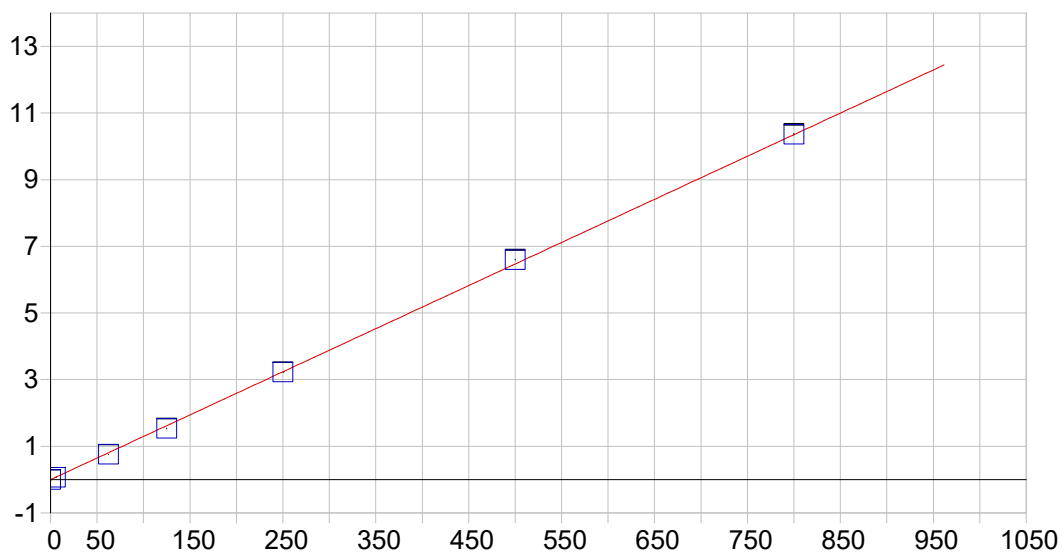


Mn 257.610 {131}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.839443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000343
 Predicted MQL: 0.001144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01500	.01748	.002	16.6	.01458	.000	1
S2	3.7500	3.7043	-.046	-1.22	3.1094	.006	1
S3	7.5000	7.3644	-.136	-1.81	6.1819	.030	1
S4	15.000	15.139	.139	.928	12.708	.001	1
S5	30.000	30.040	.040	.132	25.216	.023	1

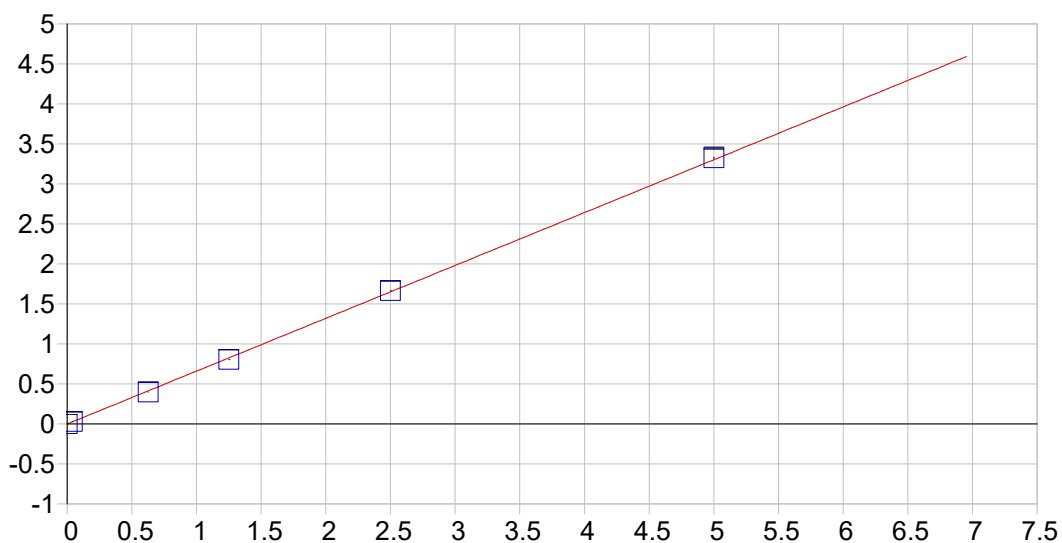


Mg 279.079 {121}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.012939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000983
 Predicted MDL: 0.022706
 Predicted MQL: 0.075687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00031	.000	1
S1	5.0000	5.3893	.389	7.79	.06943	.000	1
S2	62.500	58.291	-4.21	-6.73	.75394	.002	1
S3	125.00	118.76	-6.24	-4.99	1.5364	.007	1
S4	250.00	249.27	-.729	-.291	3.2251	.001	1
S5	500.00	509.93	9.93	1.99	6.5979	.014	1
S6	800.00	800.86	.857	.107	10.362	.024	1

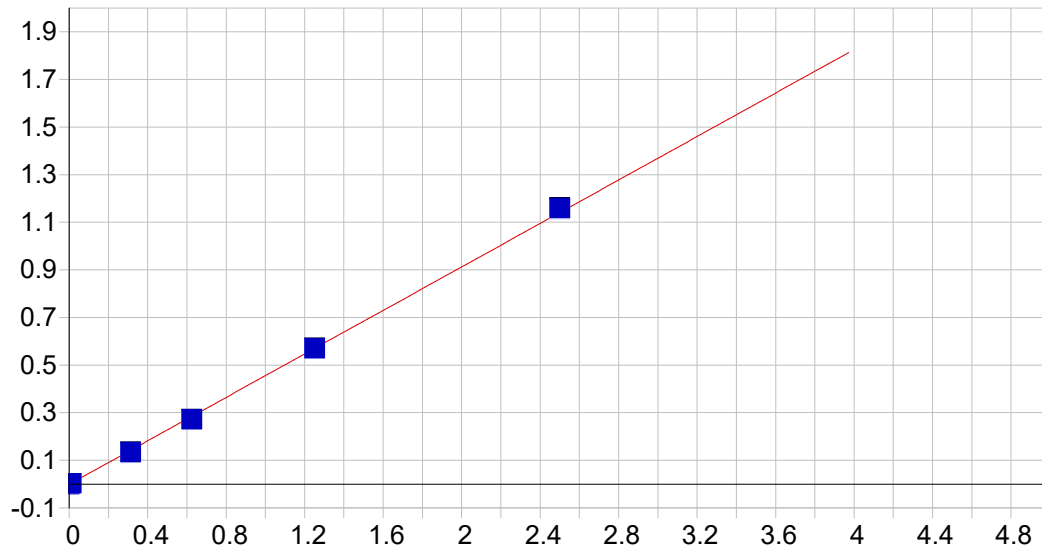


Ni 231.604 {446}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000638 Re-Slope: 1.000000
A1 (Gain): 0.660495 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999881 Status: OK.
Std Error of Est: 0.000242
Predicted MDL: 0.000491
Predicted MQL: 0.001636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.04000	.04304	.003	7.61	.02779	.000	1
S2	.62500	.60243	-.023	-3.61	.39726	.001	1
S3	1.2500	1.2177	-.032	-2.58	.80364	.000	1
S4	2.5000	2.5183	.018	.732	1.6627	.000	1
S5	5.0000	5.0335	.034	.671	3.3240	.011	1

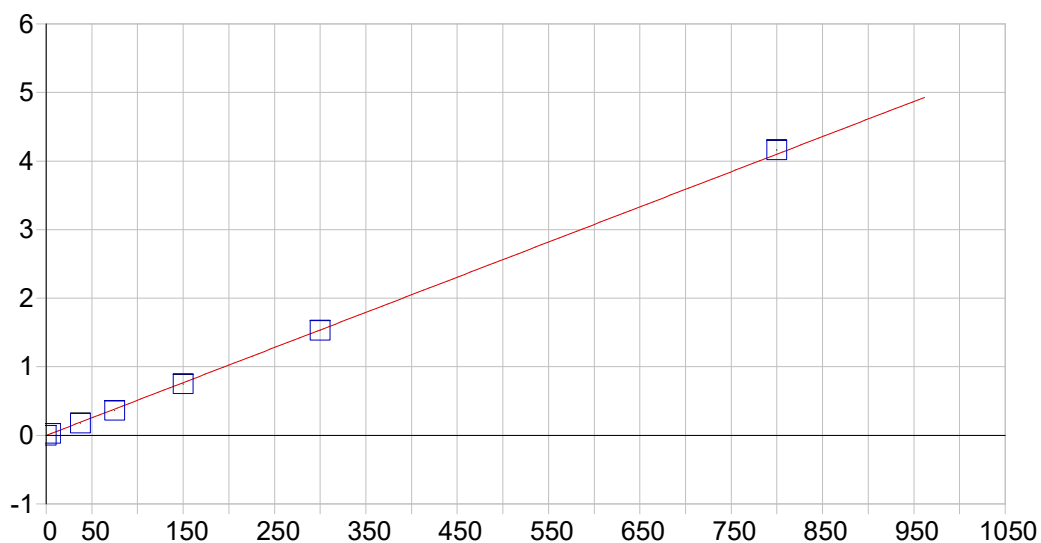


Ag 328.068 {103}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000930	Re-Slope:	1.000000
A1 (Gain):	0.456645	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000458		
Predicted MQL:	0.001528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.01068	.001	6.81	.00395	.000	1
S2	.31250	.29671	-.016	-5.05	.13387	.000	1
S3	.62500	.59735	-.028	-4.42	.27048	.000	1
S4	1.2500	1.2513	.001	.102	.56772	.002	1
S5	2.5000	2.5415	.041	1.66	1.1541	.003	1

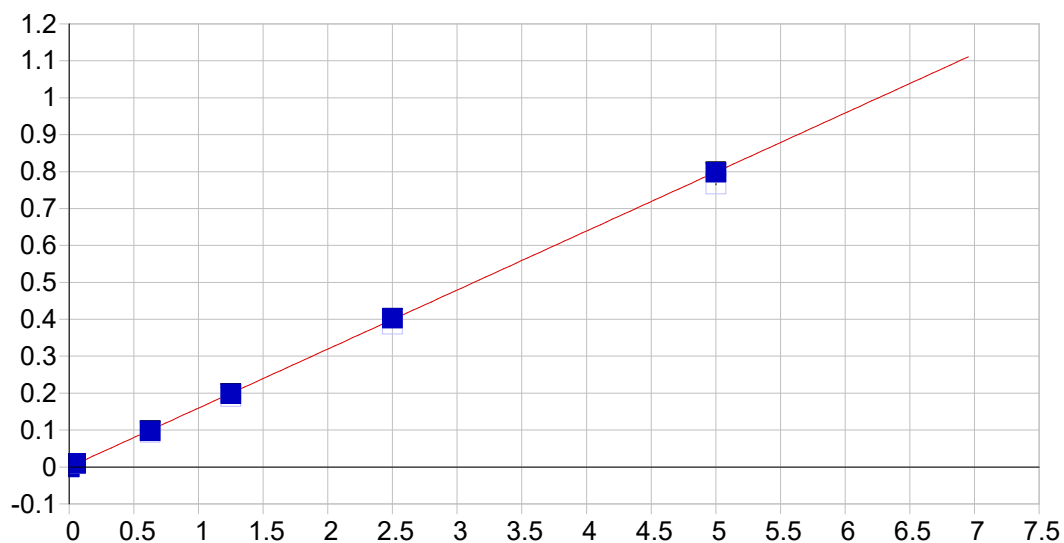


Na 818.326 { 41}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000822	Re-Slope:	1.000000
A1 (Gain):	0.005127	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.285860		
Predicted MQL:	0.952866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00082	.000	1
S1	5.0000	5.4947	.495	9.89	.02735	.001	1
S2	37.500	34.681	-2.82	-7.52	.17697	.002	1
S3	75.000	70.494	-4.51	-6.01	.36057	.001	1
S4	150.00	146.10	-3.90	-2.60	.74818	.002	1
S5	300.00	298.84	-1.16	-.386	1.5312	.004	1
S6	800.00	811.89	11.9	1.49	4.1614	.005	1

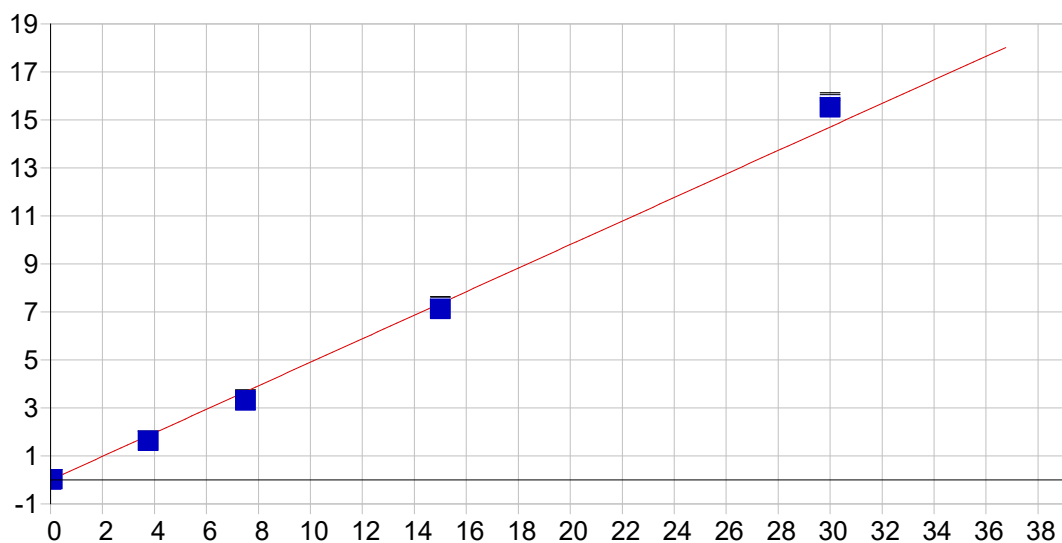


V 292.402 {115}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000163	Re-Slope:	1.000000
A1 (Gain):	0.159793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002405		
Predicted MQL:	0.008016		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.05000	.05608	.006	12.2	.00878	.000	1
S2	.62500	.61242	-.013	-2.01	.09369	.001	1
S3	1.2500	1.2416	-.008	-.670	.19023	.001	1
S4	2.5000	2.5196	.020	.782	.38644	.001	1
S5	5.0000	4.9951	-.005	-.098	.76600	.002	1

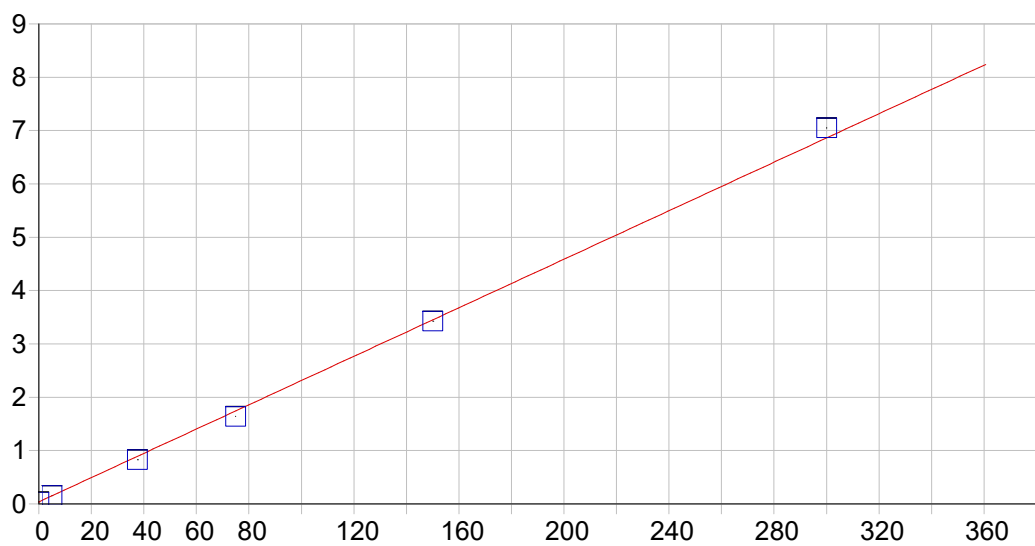


Zn 213.856 {158}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.490206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997939 Status: OK.
 Std Error of Est: 0.002254
 Predicted MDL: 0.001657
 Predicted MQL: 0.005522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.001	1
S1	.06000	.06024	.000	.406	.02970	.000	1
S2	3.7500	3.3114	-.439	-11.7	1.6323	.008	1
S3	7.5000	6.7433	-.757	-10.1	3.3237	.025	1
S4	15.000	14.528	-.472	-3.14	7.1580	.063	1
S5	30.000	31.667	1.67	5.56	15.595	.129	1

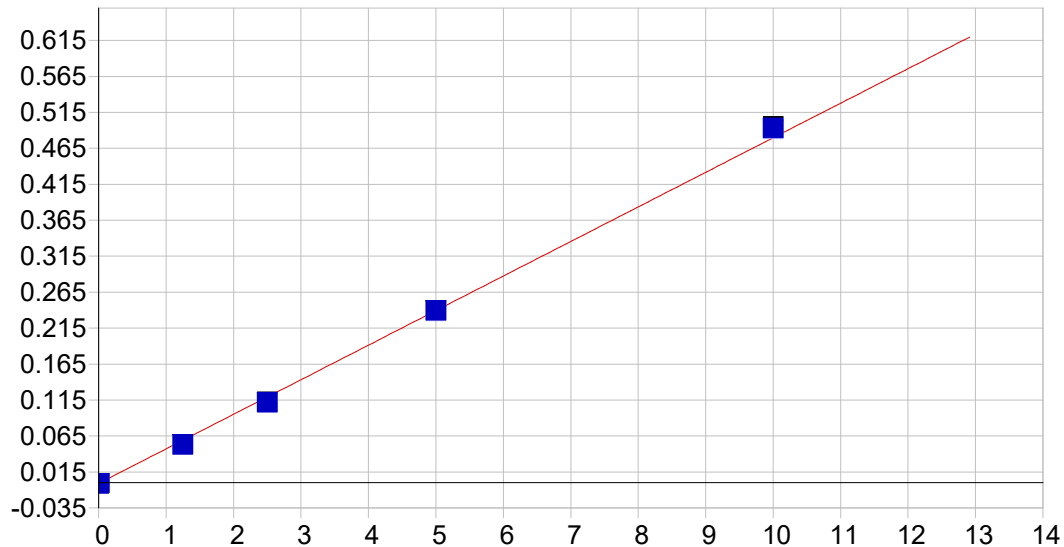


K 769.896 { 44}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.038254	Re-Slope:	1.000000
A1 (Gain):	0.022746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999355	Status:	OK.
Std Error of Est:	0.001685		
Predicted MDL:	0.063696		
Predicted MQL:	0.212321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.03826	.001	1
S1	5.0000	5.1848	.185	3.70	.15619	.001	1
S2	37.500	34.685	-2.82	-7.51	.82719	.001	1
S3	75.000	70.443	-4.56	-6.08	1.6406	.001	1
S4	150.00	148.90	-1.10	-.736	3.4251	.002	1
S5	300.00	308.29	8.29	2.76	7.0507	.006	1

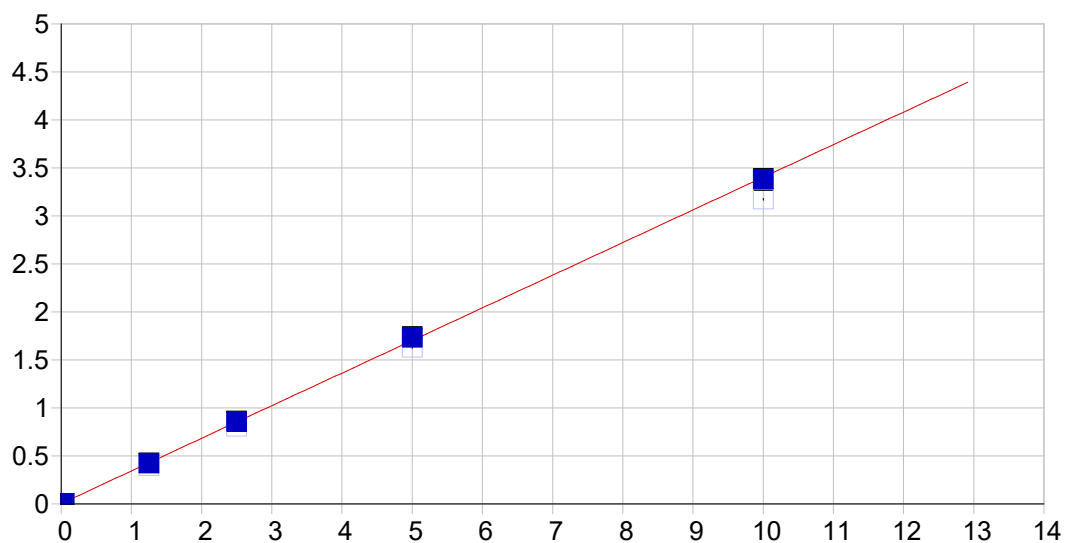


P 177.495 {490}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000974 Re-Slope: 1.000000
 A1 (Gain): 0.048063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999190 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003216
 Predicted MQL: 0.010720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01000	.01201	.002	20.1	-.00040	.000	1
S2	1.2500	1.1234	-.127	-10.1	.05286	.000	1
S3	2.5000	2.3472	-.153	-6.11	.11152	.000	1
S4	5.0000	4.9998	-.000	-.005	.23869	.000	1
S5	10.000	10.278	.278	2.78	.49172	.002	1

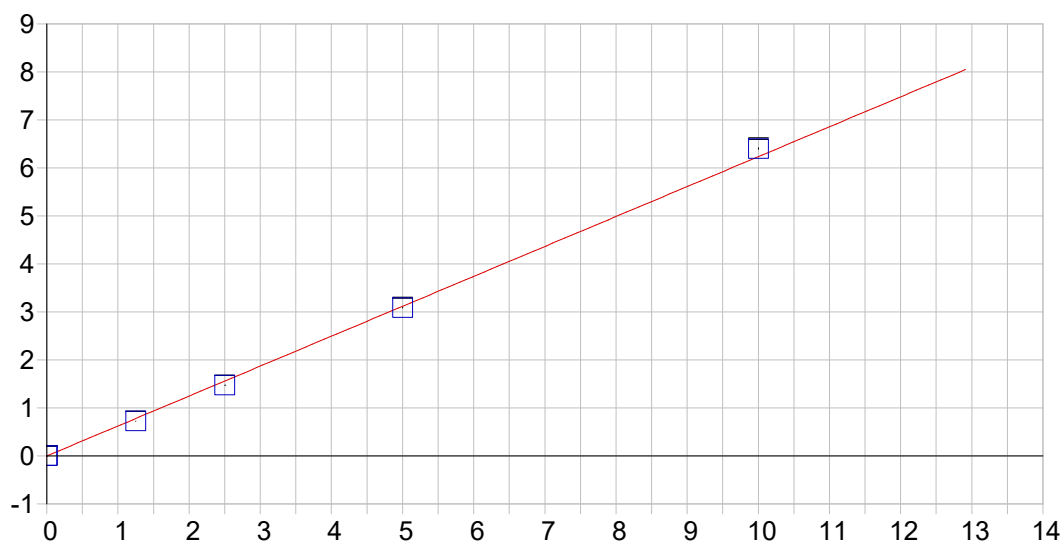


B 249.678 {135}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003290 Re-Slope: 1.000000
 A1 (Gain): 0.339877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.001128
 Predicted MQL: 0.003759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00330	.000	1
S1	.04000	.01055	-.029	-73.6	.00683	.000	1
S2	1.2500	1.2370	-.013	-1.04	.39762	.002	1
S3	2.5000	2.5148	.015	.590	.80580	.006	1
S4	5.0000	5.0904	.090	1.81	1.6290	.009	1
S5	10.000	9.9392	-.061	-.608	3.1726	.010	1

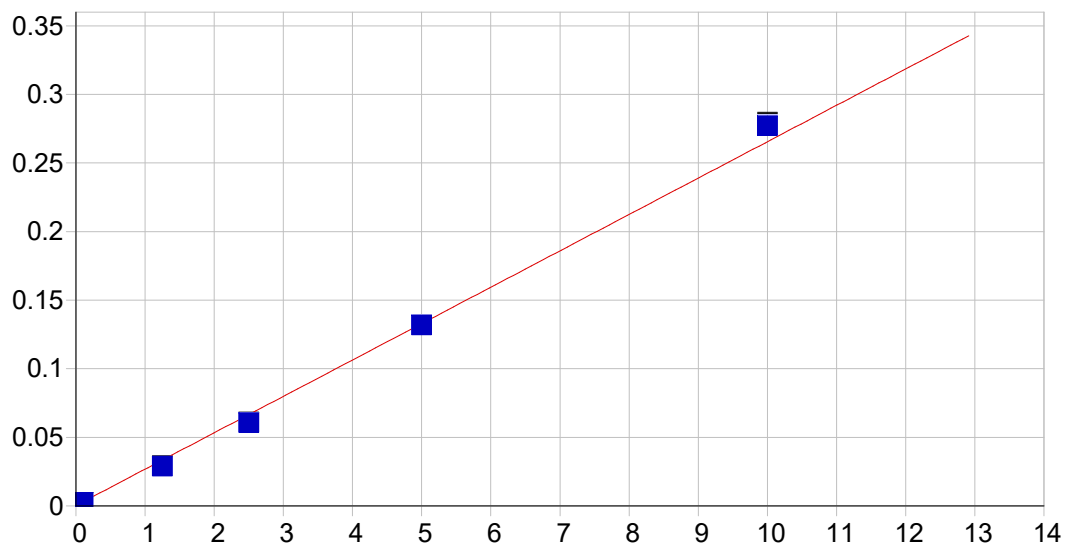


Mo 202.030 {467}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.623391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999418	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.000386		
Predicted MQL:	0.001287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.01090	.001	8.99	.00697	.000	1
S2	1.2500	1.1601	-.090	-7.19	.72338	.001	1
S3	2.5000	2.3628	-.137	-5.49	1.4731	.001	1
S4	5.0000	4.9549	-.045	-.903	3.0890	.008	1
S5	10.000	10.271	.271	2.71	6.4032	.019	1

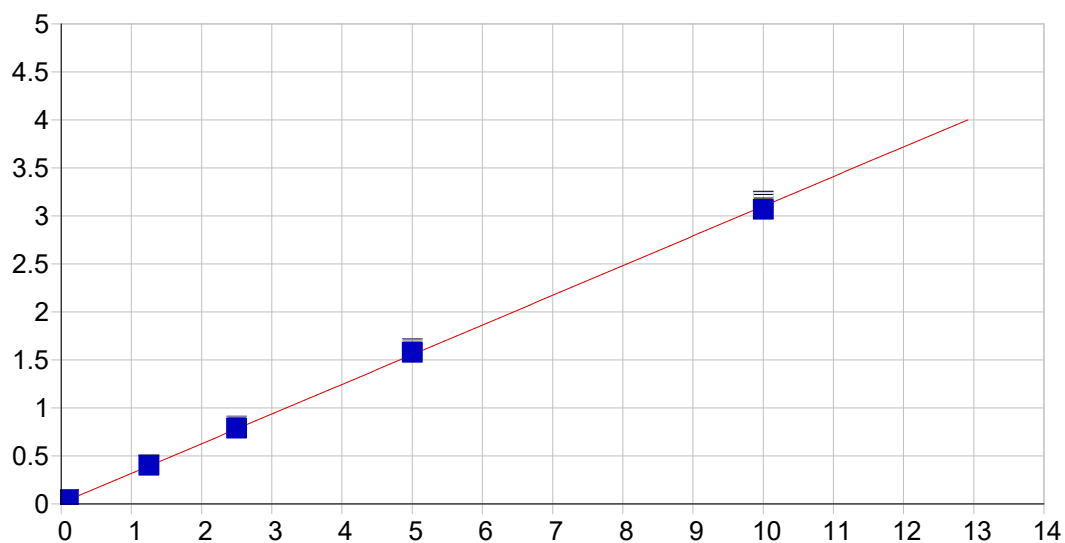


S 182.034 {485}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000288	Re-Slope:	1.000000
A1 (Gain):	0.026524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998353	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.005640		
Predicted MQL:	0.018802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00029	.000	1
S1	.10000	.09463	-.005	-5.37	.00280	.000	1
S2	1.2500	1.0788	-.171	-13.7	.02901	.000	1
S3	2.5000	2.2804	-.220	-8.78	.06099	.000	1
S4	5.0000	4.9575	-.043	-.851	.13221	.000	1
S5	10.000	10.439	.439	4.39	.27802	.002	1

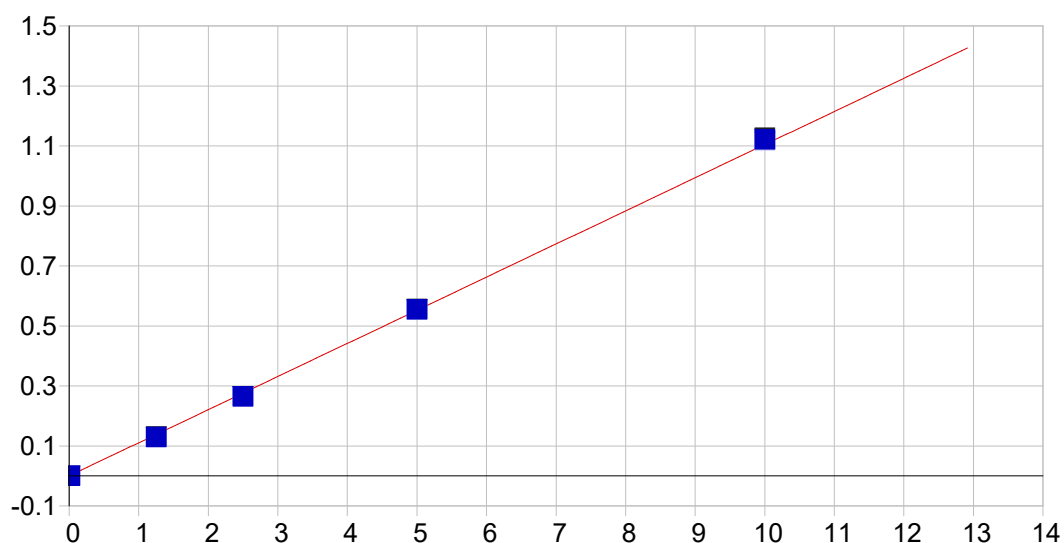


Si 251.611 {134}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008256 Re-Slope: 1.000000
 A1 (Gain): 0.309192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.001270
 Predicted MQL: 0.004234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00825	.000	1
S1	.10000	.11026	.010	10.3	.04279	.000	1
S2	1.2500	1.2618	.012	.946	.40718	.002	1
S3	2.5000	2.5164	.016	.657	.80386	.005	1
S4	5.0000	5.0733	.073	1.47	1.6120	.005	1
S5	10.000	9.8883	-.112	-1.12	3.1358	.016	1

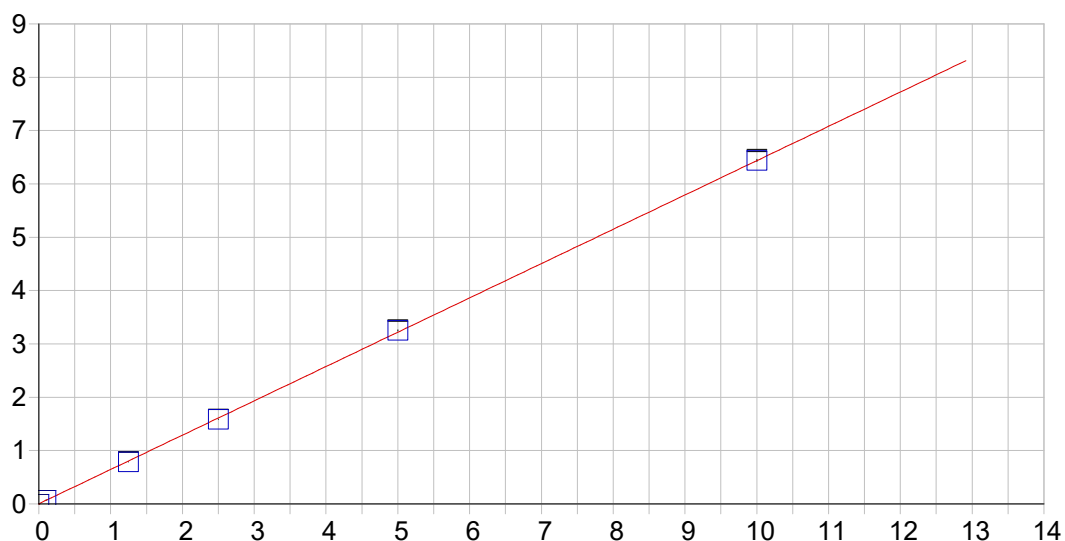


Sn 189.989 {478}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.110432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001381
 Predicted MQL: 0.004605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00700	.00672	-.000	-3.93	.00074	.000	1
S2	1.2500	1.1745	-.075	-6.04	.12933	.000	1
S3	2.5000	2.3981	-.102	-4.08	.26405	.000	1
S4	5.0000	5.0275	.027	.549	.55362	.001	1
S5	10.000	10.150	.150	1.50	1.1177	.006	1

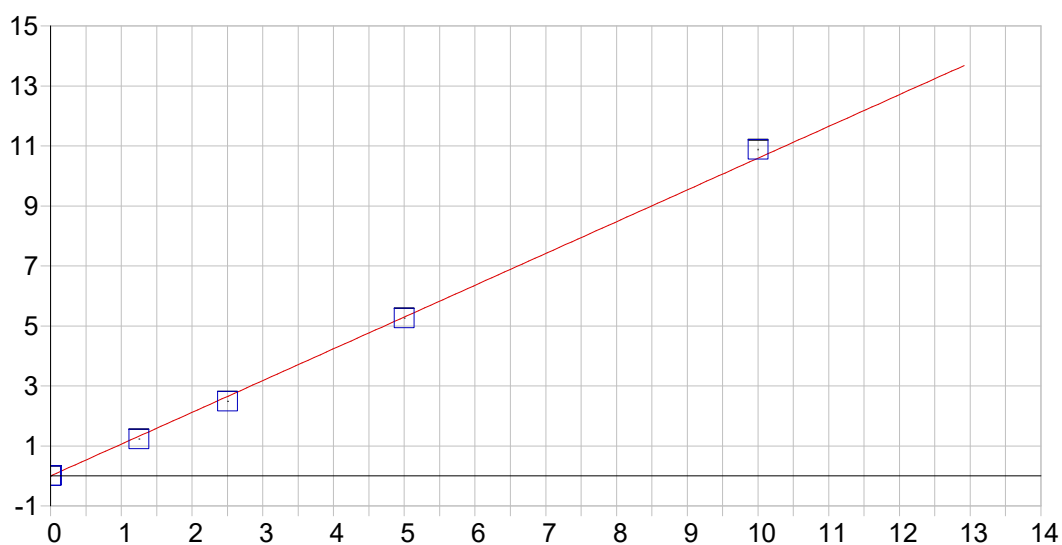


Ti 336.121 {100}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002086	Re-Slope:	1.000000
A1 (Gain):	0.643418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.000899		
Predicted MQL:	0.002997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00208	.001	1
S1	.10000	.11092	.011	10.9	.07345	.001	1
S2	1.2500	1.2221	-.028	-2.23	.78843	.002	1
S3	2.5000	2.4618	-.038	-1.53	1.5860	.004	1
S4	5.0000	5.0506	.051	1.01	3.2517	.013	1
S5	10.000	10.005	.005	.046	6.4392	.020	1



Li 670.784 { 50}

Date of Fit: 05/08/2023 14:31:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000613 Re-Slope: 1.000000
 A1 (Gain): 1.059179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.000757
 Predicted MDL: 0.001423
 Predicted MQL: 0.004744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.001	1
S5	10.000	10.271	.271	2.71	10.878	.016	1
S4	5.0000	4.9676	-.032	-.648	5.2610	.005	1
S3	2.5000	2.3492	-.151	-6.03	2.4876	.004	1
S2	1.2500	1.1633	-.087	-6.93	1.2315	.002	1
S1	.01500	.01411	-.001	-5.95	.01433	.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	

