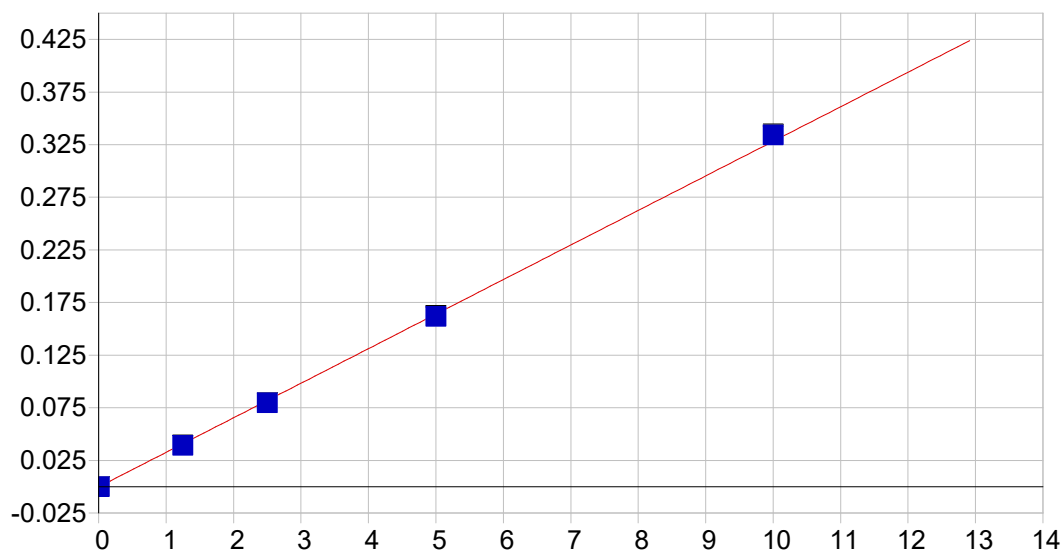


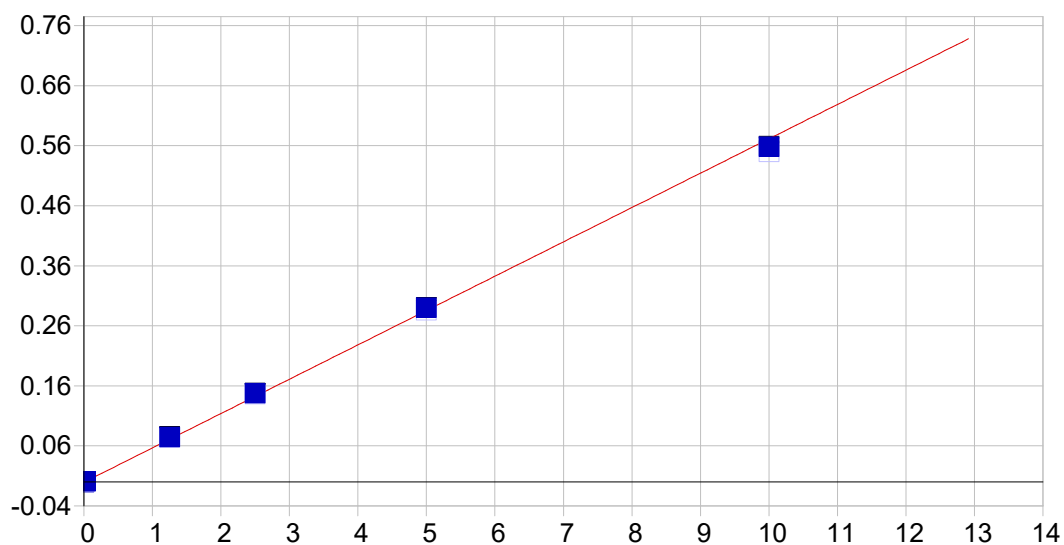


As 189.042 {479}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.032840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.006146
 Predicted MQL: 0.020487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00745	-.003	-25.5	.00002	.000	1
S2	1.2500	1.2015	-.049	-3.88	.03923	.000	1
S3	2.5000	2.4328	-.067	-2.69	.07966	.000	1
S4	5.0000	4.9347	-.065	-1.31	.16181	.001	1
S5	10.000	10.184	.184	1.84	.33416	.001	1

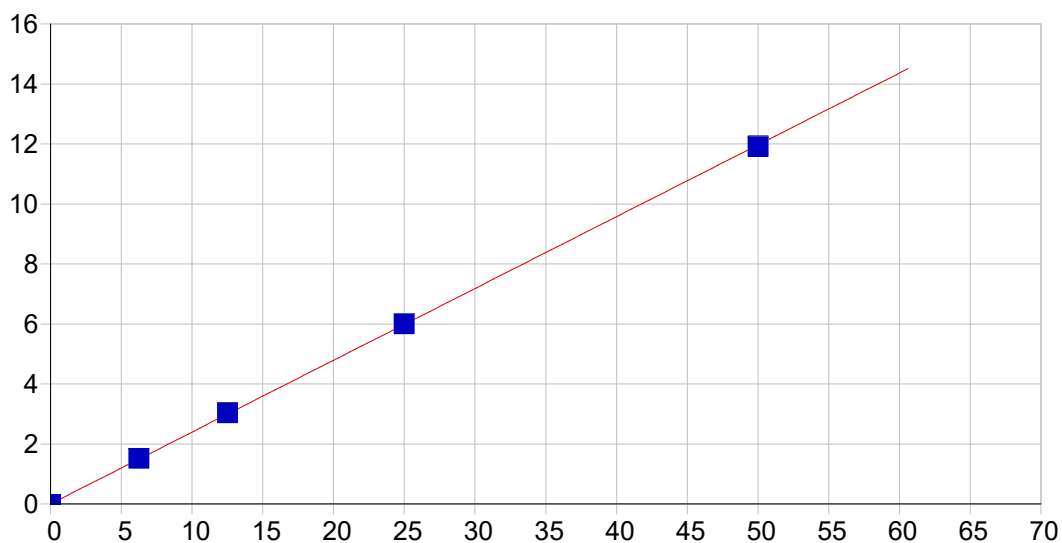


TI 190.856 {477}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.057205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003814
 Predicted MQL: 0.012713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.02500	.02446	-.001	-2.14	.00075	.000	1
S2	1.2500	1.3131	.063	5.05	.07352	.001	1
S3	2.5000	2.5944	.094	3.78	.14578	.000	1
S4	5.0000	5.0802	.080	1.60	.28591	.000	1
S5	10.000	9.7628	-.237	-2.37	.54965	.001	1

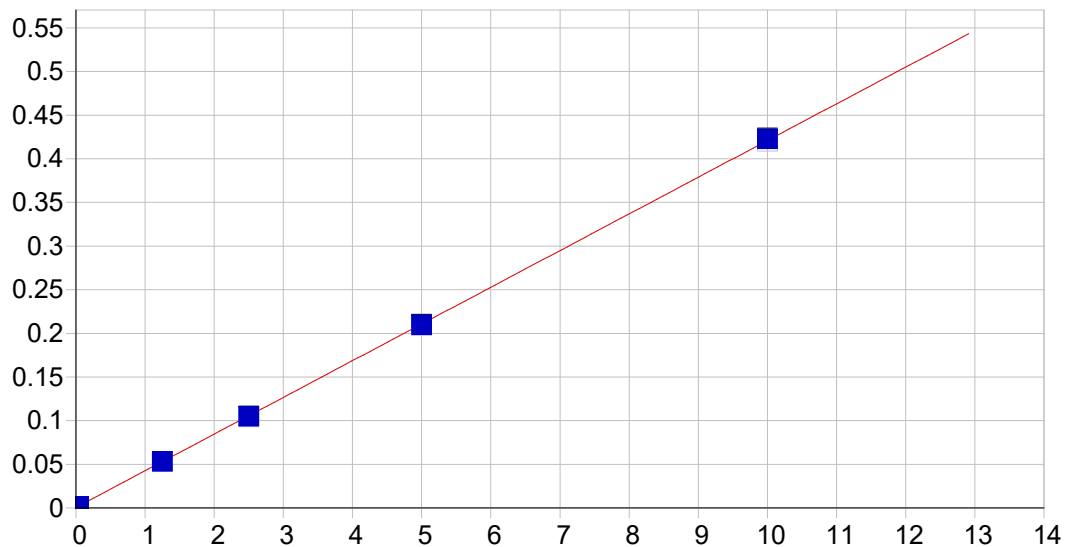


Pb 220.353 {453}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000696	Re-Slope:	1.000000
A1 (Gain):	0.239345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001980		
Predicted MQL:	0.006599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.01000	.01003	.000	.252	.00311	.000	1
S2	6.2500	6.3081	.058	.930	1.5133	.005	1
S3	12.500	12.642	.142	1.13	3.0321	.007	1
S4	25.000	25.056	.056	.224	6.0090	.008	1
S5	50.000	49.744	-.256	-.512	11.929	.012	1

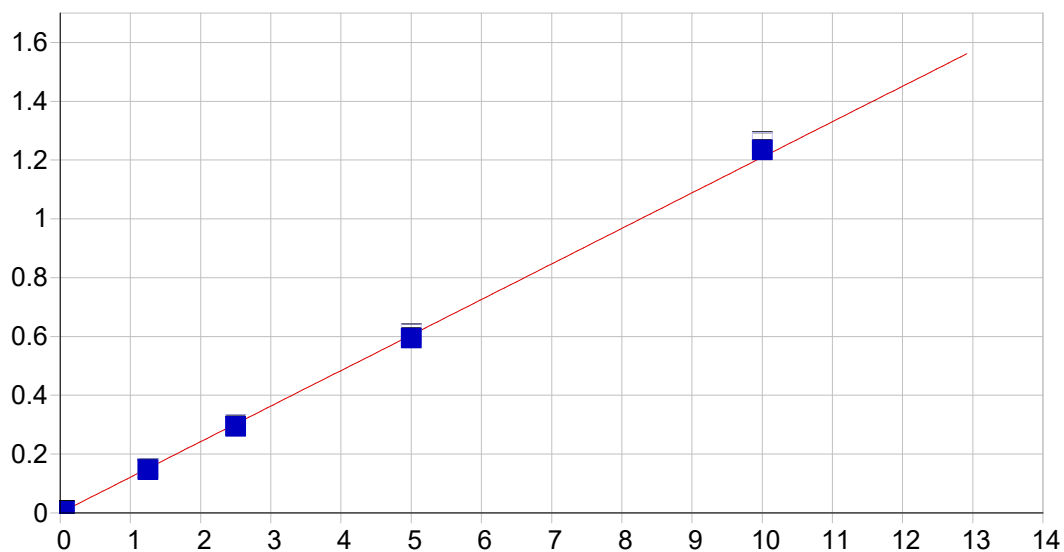


Se 196.090 {472}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.042035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005893
 Predicted MQL: 0.019642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.03500	.03248	-.003	-7.20	.00193	.000	1
S2	1.2500	1.2483	-.002	-.136	.05268	.000	1
S3	2.5000	2.4845	-.015	-.619	.10428	.000	1
S4	5.0000	4.9801	-.020	-.399	.20846	.001	1
S5	10.000	10.040	.040	.396	.41970	.001	1

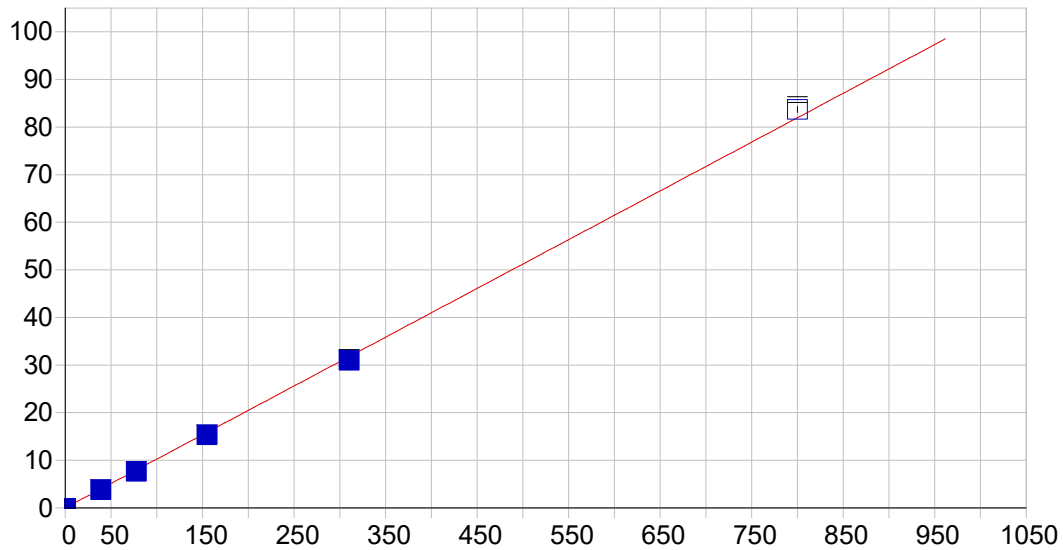


Sb 206.833 {463}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000481	Re-Slope:	1.000000
A1 (Gain):	0.120890	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.002584		
Predicted MQL:	0.008614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00048	.000	1
S1	.06000	.05429	-.006	-9.52	.00705	.000	1
S2	1.2500	1.2129	-.037	-2.97	.15043	.001	1
S3	2.5000	2.4242	-.076	-3.03	.30020	.000	1
S4	5.0000	4.9158	-.084	-1.68	.60805	.001	1
S5	10.000	10.203	.203	2.03	1.2605	.002	1

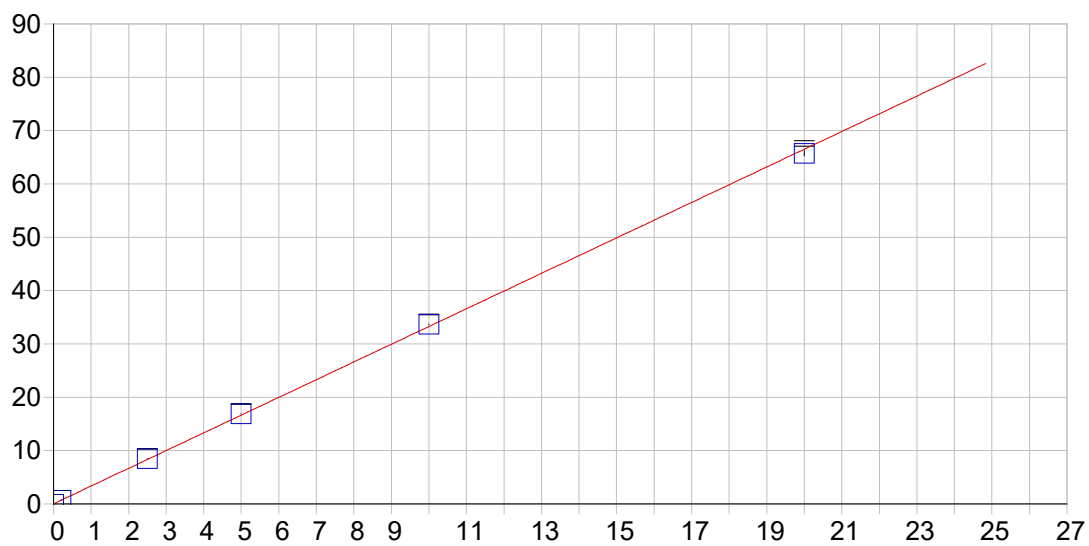


AI 396.152 { 85}

Date of Fit: 01/12/2023 12:06:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002705 Re-Slope: 1.000000
A1 (Gain): 0.102453 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999692 Status: OK.
Std Error of Est: 0.001582
Predicted MDL: 0.010583
Predicted MQL: 0.035276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00271	.001	1
S1	.20000	.19859	-.001	-.704	.02309	.000	1
S2	38.750	37.488	-1.26	-3.26	3.8479	.013	1
S3	77.500	74.729	-2.77	-3.58	7.6678	.019	1
S4	155.00	149.83	-5.17	-3.34	15.371	.029	1
S5	310.00	302.40	-7.60	-2.45	31.020	.129	1
S6	800.00	816.82	16.8	2.10	83.688	.575	1

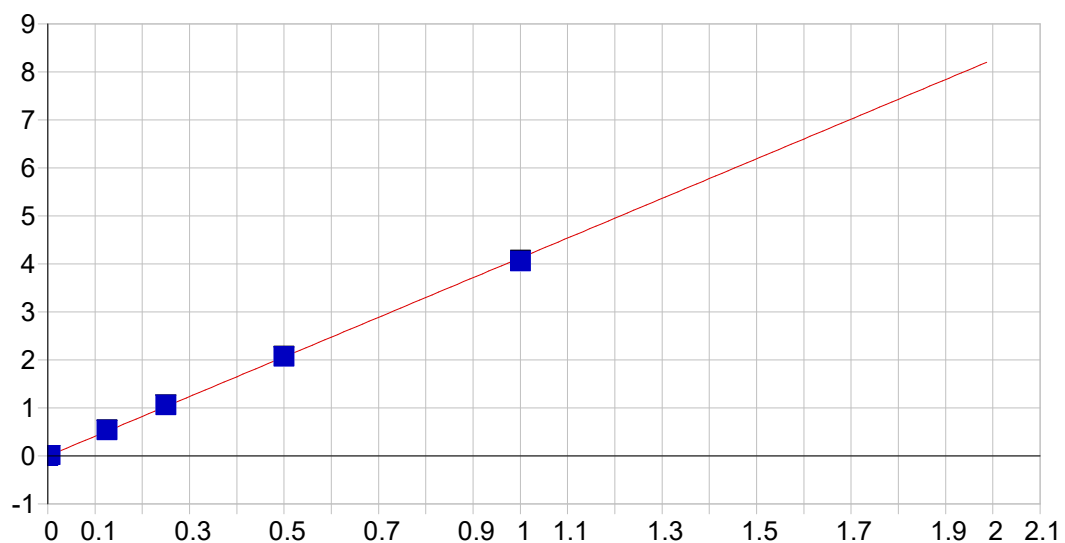


Ba 493.409 { 68}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.026298	Re-Slope:	1.000000
A1 (Gain):	3.323509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.004449		
Predicted MDL:	0.001016		
Predicted MQL:	0.003387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02627	.003	1
S1	.20000	.20156	.002	.779	.69618	.003	1
S2	2.5000	2.5358	.036	1.43	8.4540	.013	1
S3	5.0000	5.0739	.074	1.48	16.889	.034	1
S4	10.000	10.125	.125	1.25	33.678	.052	1
S5	20.000	19.764	-.236	-1.18	65.711	.502	1

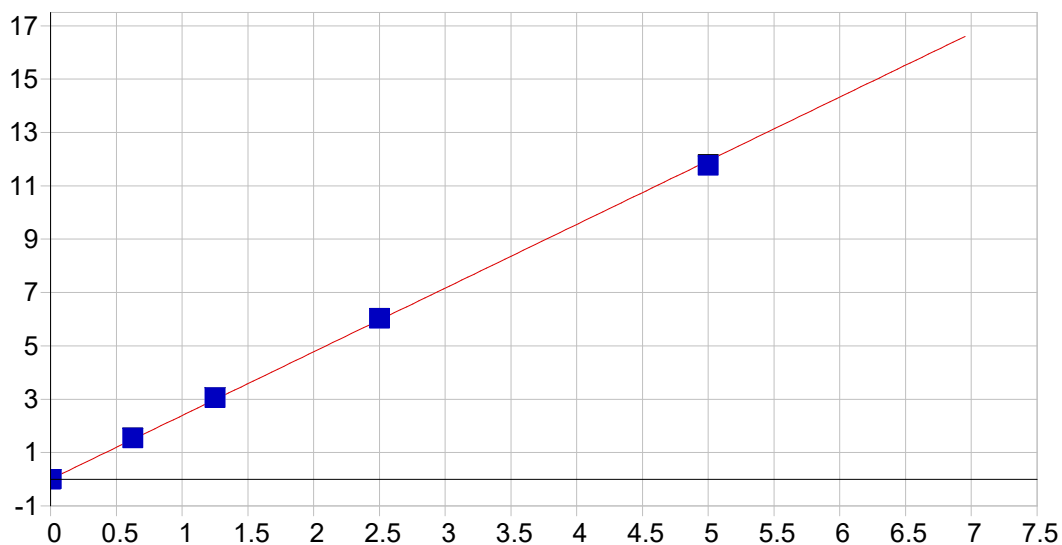


Be 234.861 {144}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002428	Re-Slope:	1.000000
A1 (Gain):	4.128356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000324		
Predicted MDL:	0.000100		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00243	.000	1
S1	.00500	.00514	.000	2.89	.01880	.000	1
S2	.12500	.13085	.006	4.68	.53622	.002	1
S3	.25000	.25814	.008	3.26	1.0602	.004	1
S4	.50000	.50230	.002	.460	2.0651	.009	1
S5	1.0000	.98357	-.016	-1.64	4.0458	.024	1

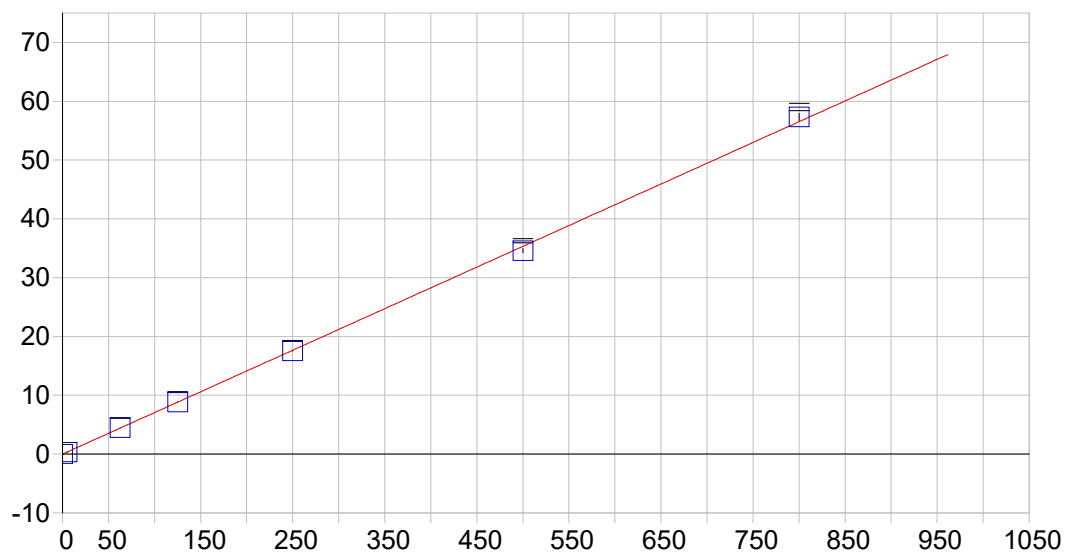


Cd 214.438 {457}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 2.388149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.000123
 Predicted MQL: 0.000409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00500	.00517	.000	3.42	.01255	.000	1
S2	.62500	.64382	.019	3.01	1.5377	.002	1
S3	1.2500	1.2812	.031	2.50	3.0600	.002	1
S4	2.5000	2.5230	.023	.921	6.0255	.003	1
S5	5.0000	4.9268	-.073	-1.46	11.766	.021	1

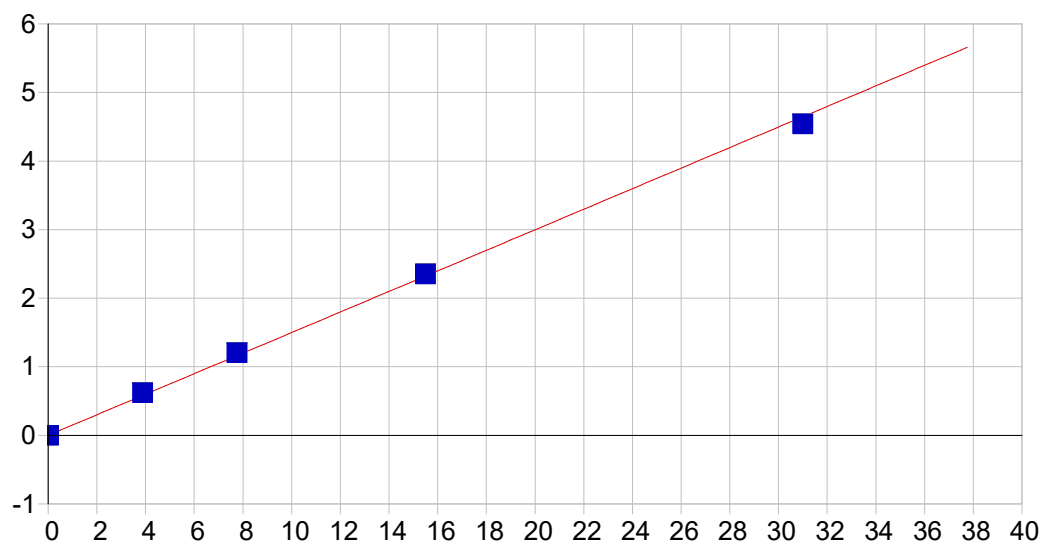


Ca 373.690 { 90}

Date of Fit: 01/12/2023 12:06:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000805 Re-Slope: 1.000000
 A1 (Gain): 0.070660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.003753
 Predicted MDL: 0.015013
 Predicted MQL: 0.050044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00081	.000	1
S1	5.0000	5.0181	.018	.362	.35377	.002	1
S2	62.500	63.106	.606	.969	4.4583	.042	1
S3	125.00	125.19	.192	.154	8.8453	.077	1
S4	250.00	248.23	-1.77	-.709	17.539	.081	1
S5	500.00	489.50	-10.5	-2.10	34.587	.335	1
S6	800.00	811.46	11.5	1.43	57.337	.627	1

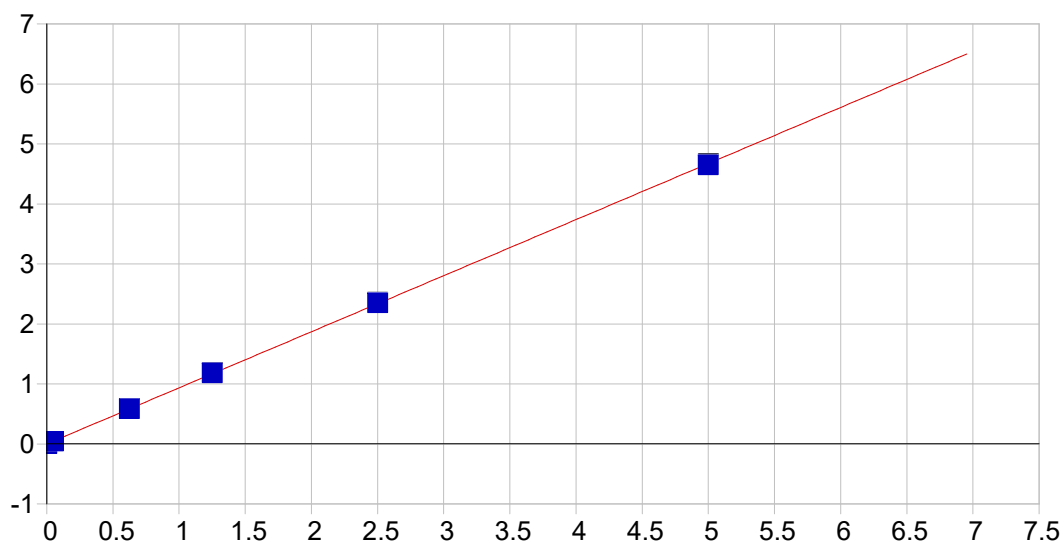


Cr 267.716 {126}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.149881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000577
 Predicted MQL: 0.001925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01087	.001	8.74	.00161	.000	1
S2	3.8750	4.1227	.248	6.39	.61840	.001	1
S3	7.7500	8.0287	.279	3.60	1.2043	.005	1
S4	15.500	15.692	.192	1.24	2.3539	.002	1
S5	31.000	30.281	-.719	-2.32	4.5425	.003	1

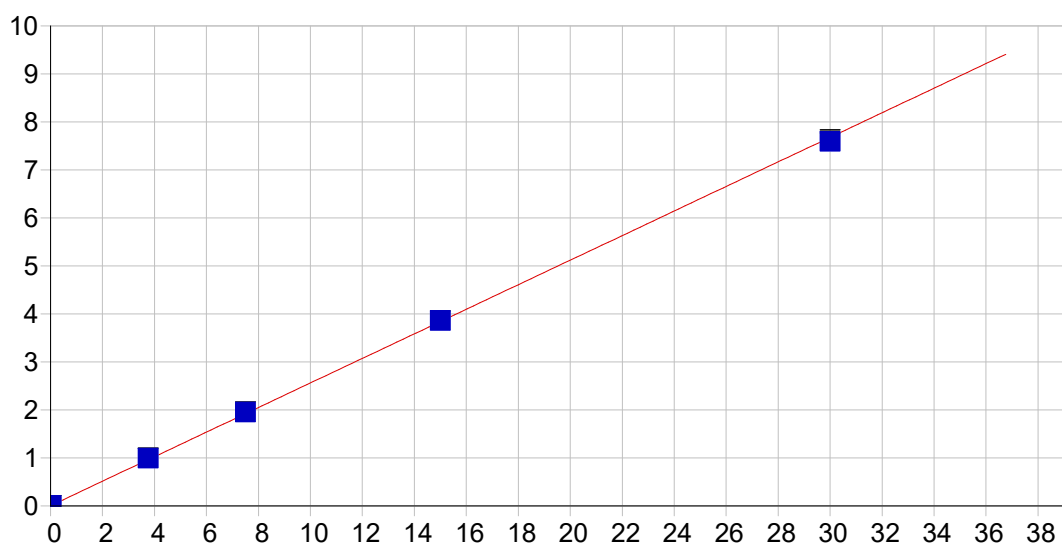


Co 228.616 {448}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	0.934596	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000345		
Predicted MQL:	0.001149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.05000	.04901	-.001	-1.98	.04601	.000	1
S2	.62500	.62637	.001	.219	.58773	.001	1
S3	1.2500	1.2621	.012	.971	1.1842	.003	1
S4	2.5000	2.5154	.015	.616	2.3601	.002	1
S5	5.0000	4.9721	-.028	-.558	4.6654	.009	1

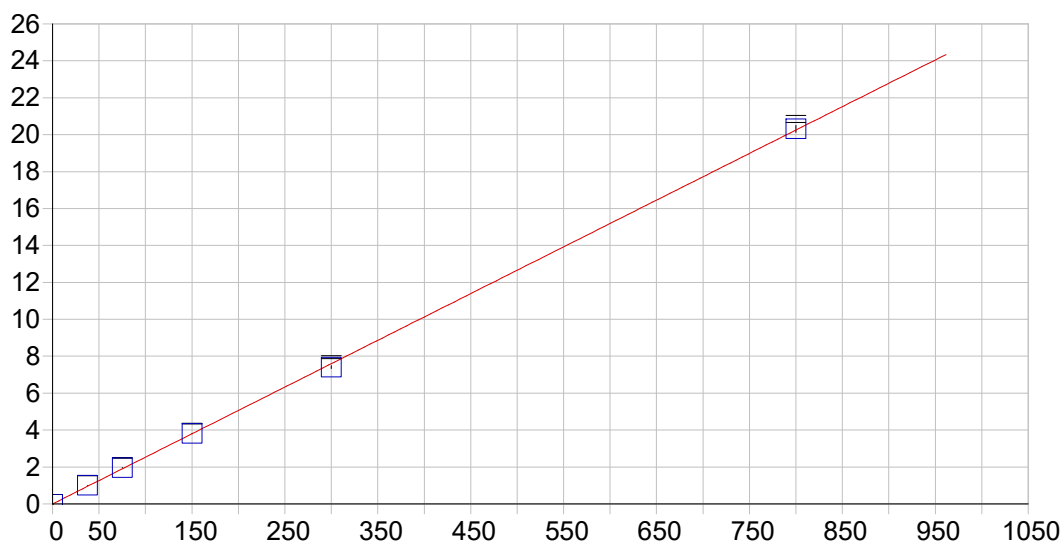


Cu 324.754 {104}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002515	Re-Slope:	1.000000
A1 (Gain):	0.255872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.002566		
Predicted MQL:	0.008554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00251	.000	1
S1	.02500	.02695	.002	7.82	.00940	.001	1
S2	3.7500	3.8750	.125	3.33	.99388	.004	1
S3	7.5000	7.6367	.137	1.82	1.9562	.003	1
S4	15.000	15.066	.066	.439	3.8568	.005	1
S5	30.000	29.670	-.330	-1.10	7.5931	.031	1

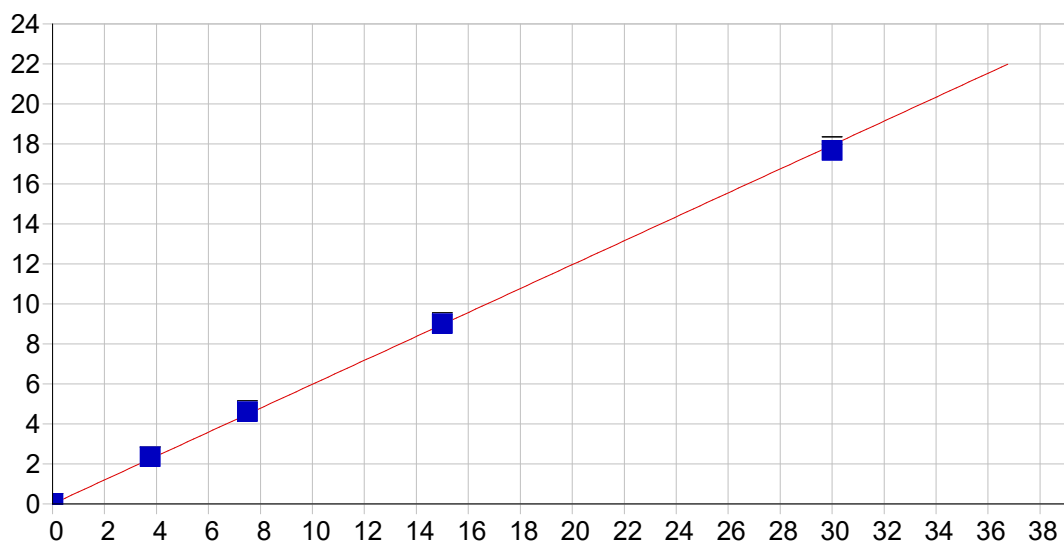


Fe 259.837 {130}

Date of Fit: 01/12/2023 12:06:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.025315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.011449
 Predicted MQL: 0.038163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.10000	.10057	.001	.567	.00303	.000	1
S2	37.500	39.363	1.86	4.97	.99693	.005	1
S3	75.000	77.270	2.27	3.03	1.9565	.018	1
S4	150.00	150.57	.571	.380	3.8121	.016	1
S5	300.00	292.67	-7.33	-2.44	7.4094	.070	1
S6	800.00	802.62	2.62	.328	20.319	.188	1

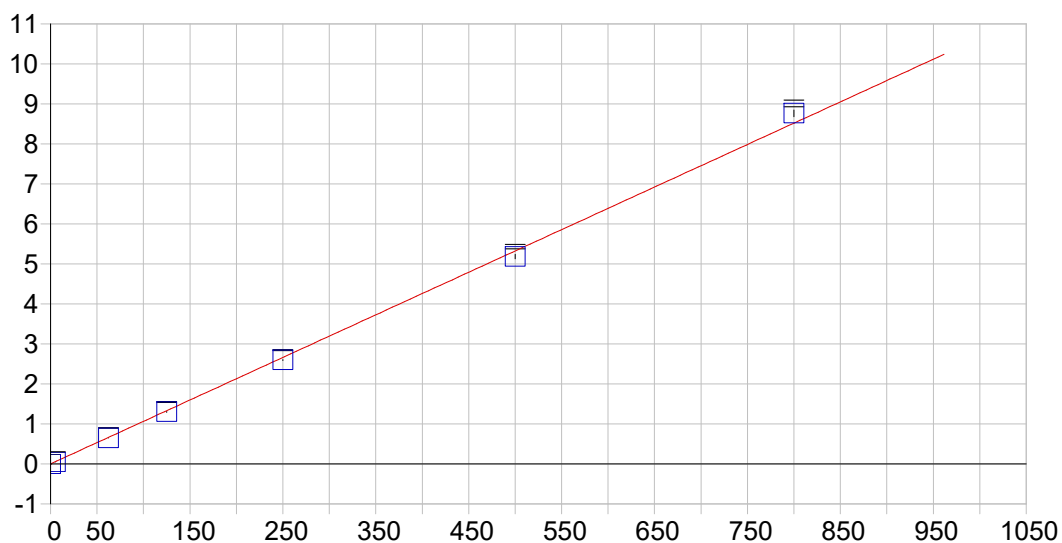


Mn 257.610 {131}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.598090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.000543
 Predicted MQL: 0.001810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01500	.01550	.000	3.33	.00950	.000	1
S2	3.7500	3.9244	.174	4.65	2.3474	.019	1
S3	7.5000	7.7163	.216	2.88	4.6153	.049	1
S4	15.000	15.074	.074	.492	9.0157	.043	1
S5	30.000	29.535	-.465	-1.55	17.665	.184	1

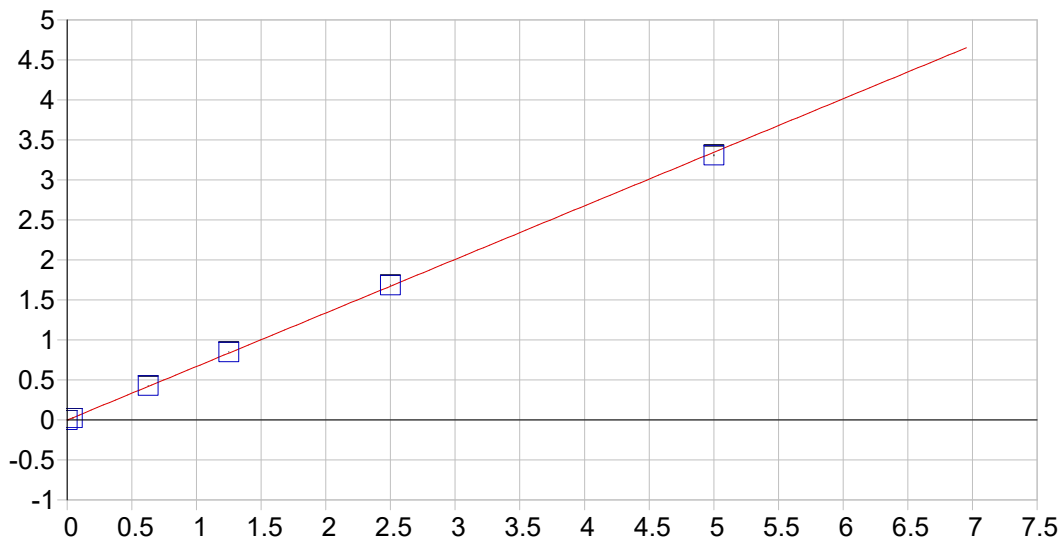


Mg 279.079 {121}

Date of Fit: 01/12/2023 12:06:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.010649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000997
 Predicted MDL: 0.032784
 Predicted MQL: 0.109279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	-.00031	.000	1
S1	5.0000	4.8748	-.125	-2.50	.05159	.001	1
S2	62.500	61.059	-1.44	-2.31	.64988	.004	1
S3	125.00	122.25	-2.75	-2.20	1.3015	.011	1
S4	250.00	243.89	-6.11	-2.44	2.5968	.009	1
S5	500.00	487.15	-12.8	-2.57	5.1873	.056	1
S6	800.00	823.27	23.3	2.91	8.7665	.085	1

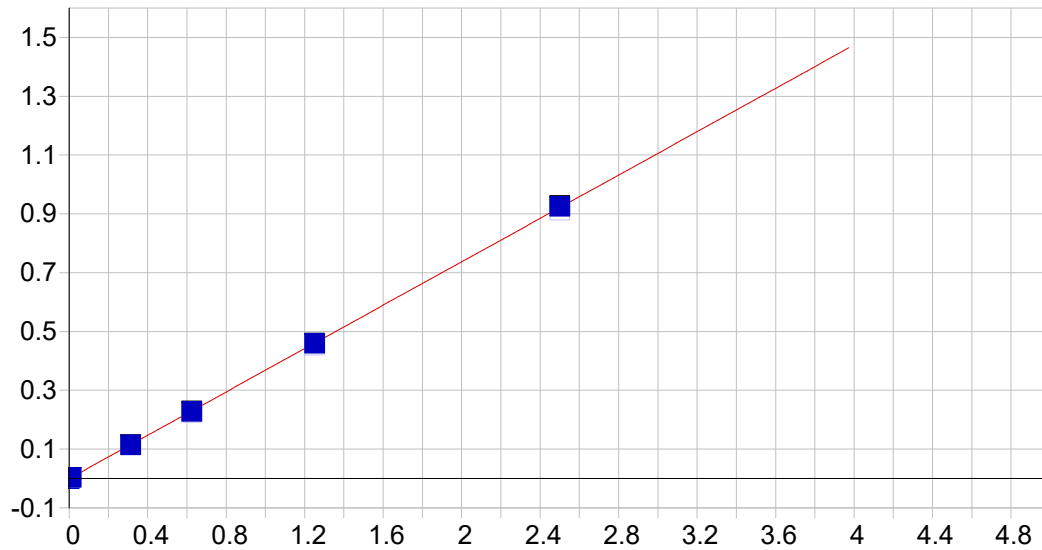


Ni 231.604 {446}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001342	Re-Slope:	1.000000
A1 (Gain):	0.669272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000547		
Predicted MQL:	0.001824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.04000	.04020	.000	.506	.02556	.000	1
S2	.62500	.63958	.015	2.33	.42671	.001	1
S3	1.2500	1.2714	.021	1.71	.84956	.003	1
S4	2.5000	2.5197	.020	.787	1.6850	.003	1
S5	5.0000	4.9442	-.056	-1.12	3.3076	.008	1

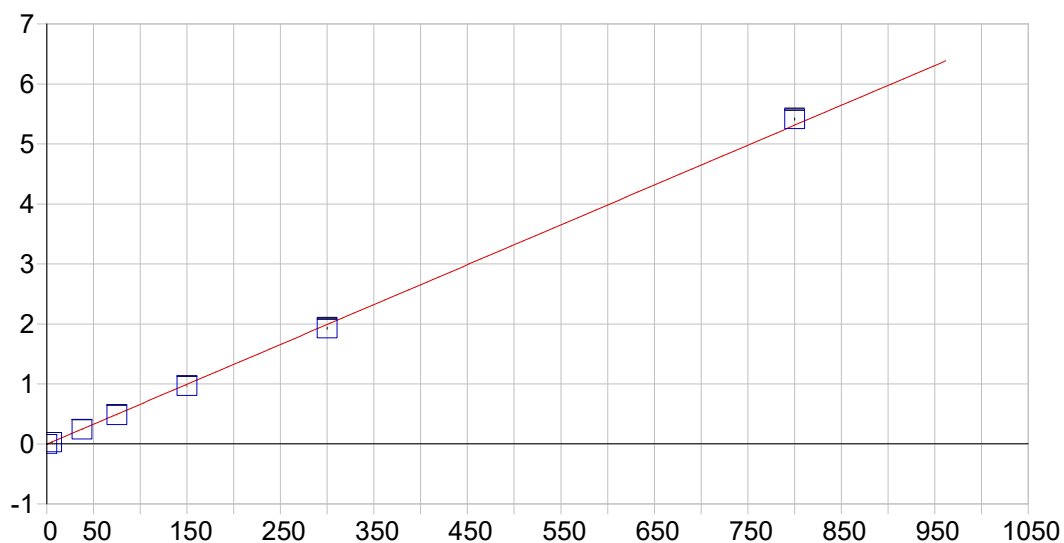


Ag 328.068 {103}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000545	Re-Slope:	1.000000
A1 (Gain):	0.368773	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000457		
Predicted MQL:	0.001523		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.01000	.00973	-.000	-2.70	.00303	.000	1
S2	.31250	.31050	-.002	-.641	.11225	.001	1
S3	.62500	.61909	-.006	-.945	.22435	.002	1
S4	1.2500	1.2466	-.003	-.272	.45234	.002	1
S5	2.5000	2.5116	.012	.463	.91200	.003	1

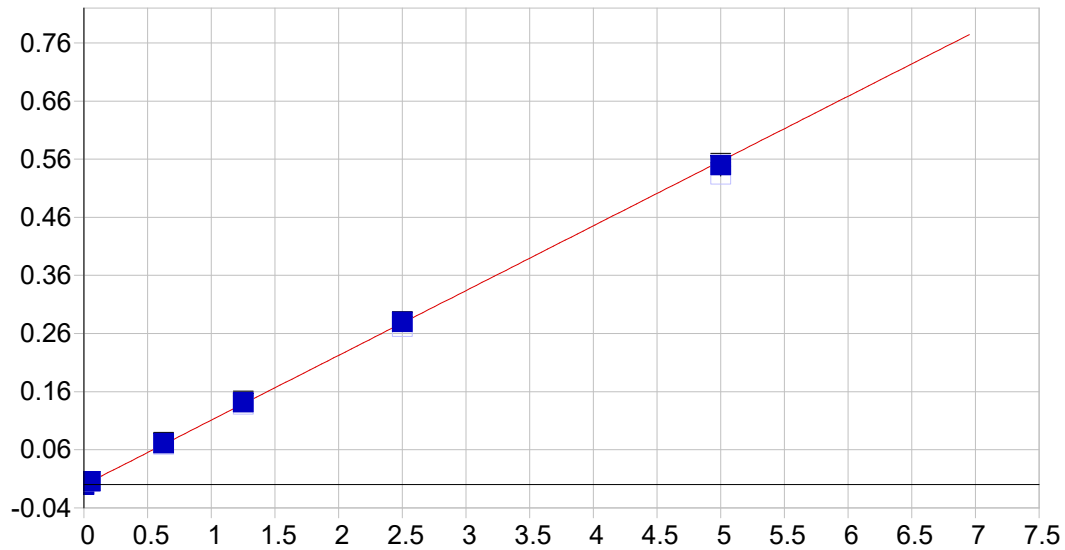


Na 818.326 { 41}

Date of Fit: 01/12/2023 12:06:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003276	Re-Slope:	1.000000
A1 (Gain):	0.006643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999728	Status:	OK.
Std Error of Est:	0.000479		
Predicted MDL:	0.285224		
Predicted MQL:	0.950746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	-.00327	.002	1
S1	5.0000	4.7644	-.236	-4.71	.02837	.000	1
S2	37.500	36.873	-.627	-1.67	.24166	.003	1
S3	75.000	73.352	-1.65	-2.20	.48398	.002	1
S4	150.00	146.12	-3.88	-2.59	.96737	.002	1
S5	300.00	290.80	-9.20	-3.07	1.9284	.015	1
S6	800.00	815.59	15.6	1.95	5.4145	.019	1

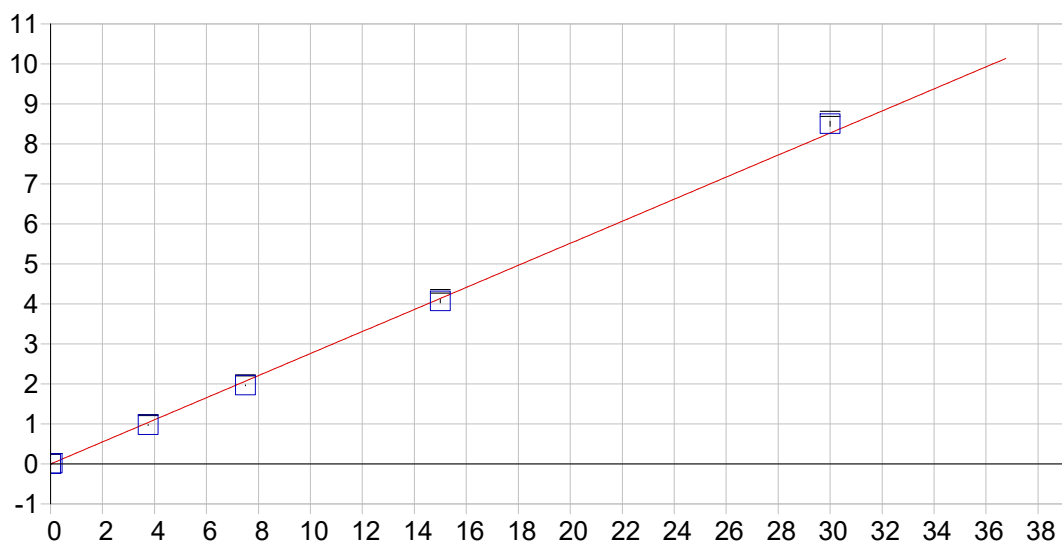


V 292.402 {115}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000470	Re-Slope:	1.000000
A1 (Gain):	0.111450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.003799		
Predicted MQL:	0.012662		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00047	.000	1
S1	.05000	.05447	.004	8.95	.00559	.000	1
S2	.62500	.64409	.019	3.06	.06928	.001	1
S3	1.2500	1.2750	.025	2.00	.13757	.002	1
S4	2.5000	2.5133	.013	.533	.27152	.001	1
S5	5.0000	4.9380	-.062	-1.24	.53363	.003	1

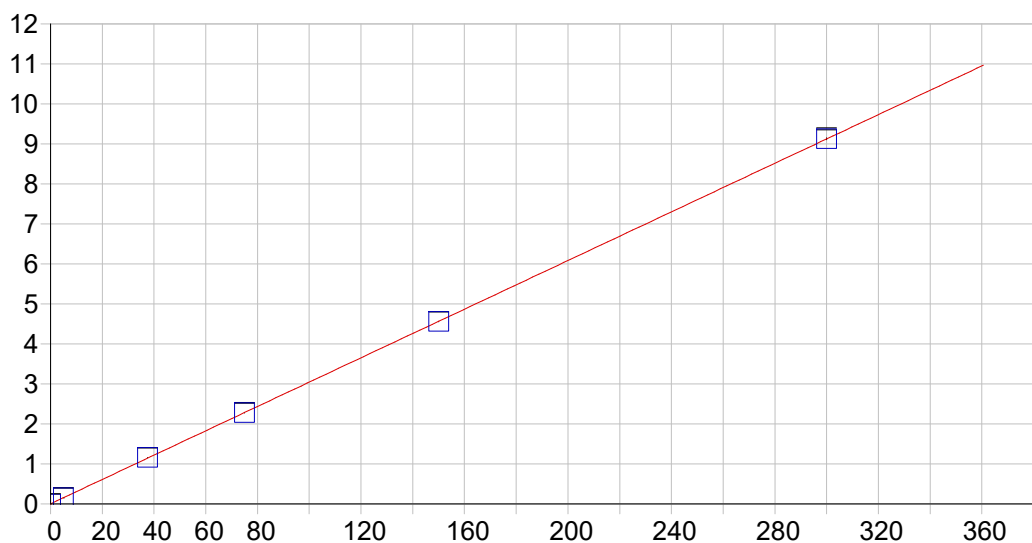


Zn 213.856 {158}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.275736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000639
 Predicted MDL: 0.003027
 Predicted MQL: 0.010091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00022	.001	1
S1	.06000	.05333	-.007	-11.1	.01448	.001	1
S2	3.7500	3.5332	-.217	-5.78	.97401	.012	1
S3	7.5000	7.1240	-.376	-5.01	1.9641	.014	1
S4	15.000	14.758	-.242	-1.61	4.0690	.041	1
S5	30.000	30.842	.842	2.81	8.5039	.064	1

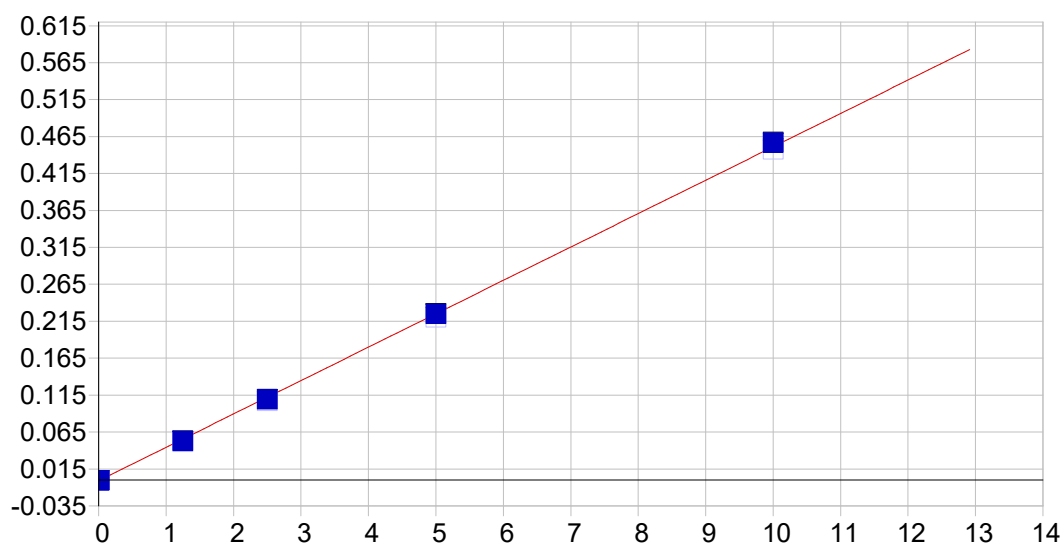


K 769.896 { 44 }

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003996 Re-Slope: 1.000000
 A1 (Gain): 0.030402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.064359
 Predicted MQL: 0.214530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00400	.001	1
S1	5.0000	4.8569	-.143	-2.86	.15166	.001	1
S2	37.500	37.906	.406	1.08	1.1564	.004	1
S3	75.000	74.947	-.053	-.071	2.2825	.008	1
S4	150.00	149.74	-.256	-.171	4.5565	.005	1
S5	300.00	300.05	.046	.015	9.1261	.025	1

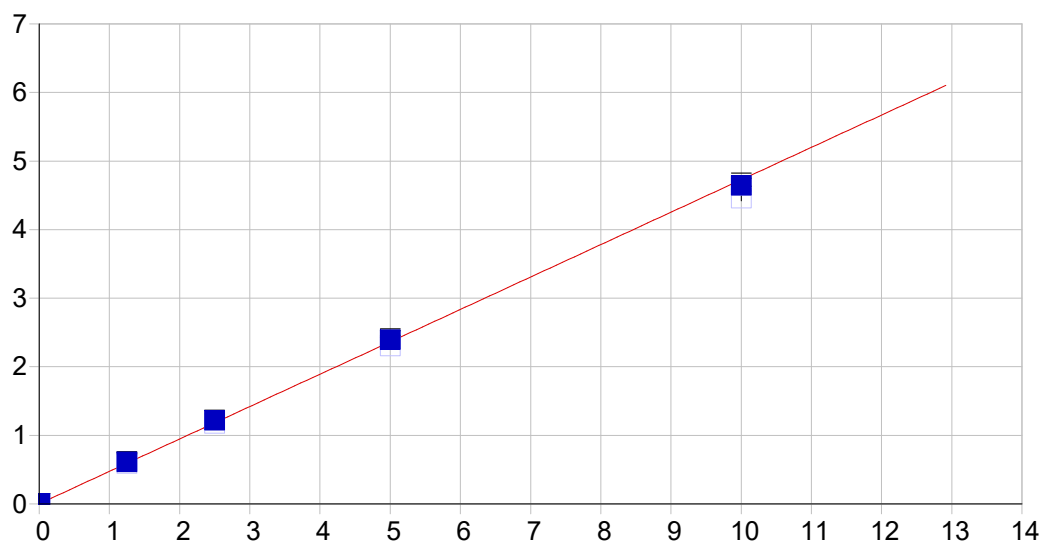


P 177.495 {490}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000917 Re-Slope: 1.000000
 A1 (Gain): 0.045202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003722
 Predicted MQL: 0.012408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00955	-.000	-4.49	-.00049	.000	1
S2	1.2500	1.1900	-.060	-4.80	.05171	.000	1
S3	2.5000	2.4390	-.061	-2.44	.10700	.000	1
S4	5.0000	4.9975	-.003	-.051	.22032	.000	1
S5	10.000	10.124	.124	1.24	.44739	.001	1

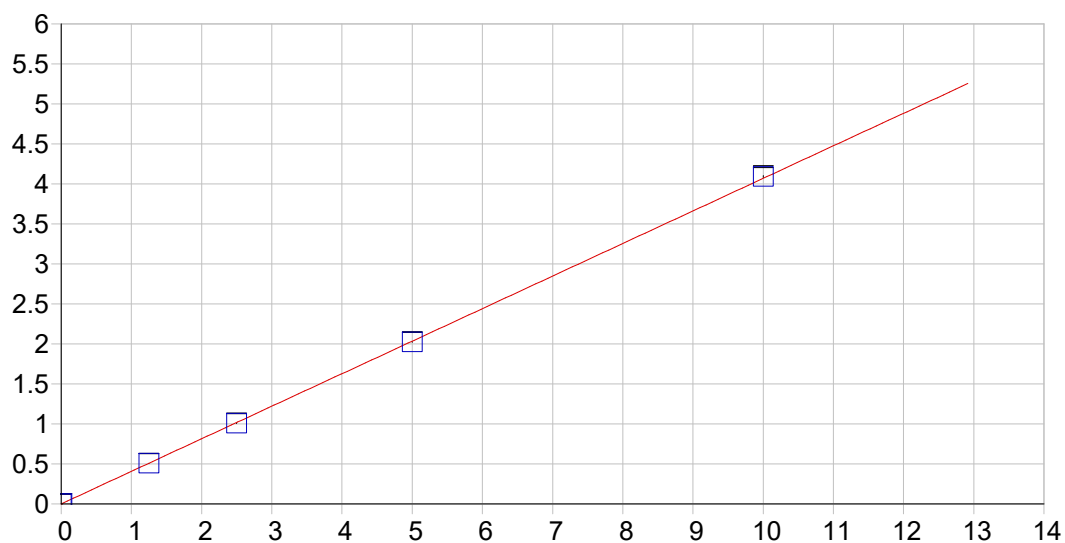


B 249.678 {135}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001743 Re-Slope: 1.000000
 A1 (Gain): 0.472448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.001179
 Predicted MQL: 0.003928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00174	.000	1
S1	.01000	.00937	-.001	-6.34	.00614	.000	1
S2	1.2500	1.2873	.037	2.99	.58641	.004	1
S3	2.5000	2.5772	.077	3.09	1.1723	.006	1
S4	5.0000	5.0613	.061	1.23	2.2988	.014	1
S5	10.000	9.8248	-.175	-1.75	4.4552	.035	1

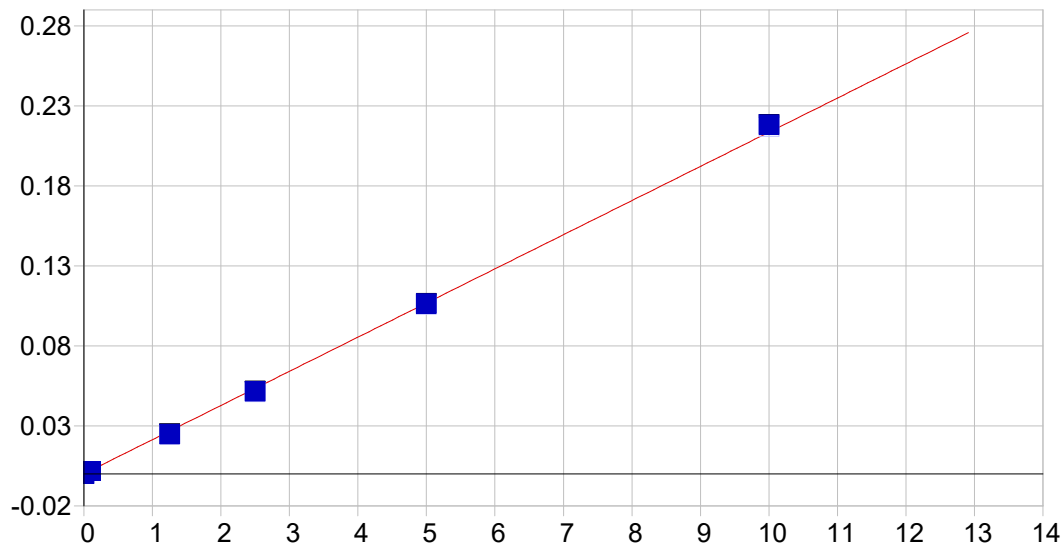


Mo 202.030 {467}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.406870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000590
 Predicted MQL: 0.001968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01121	.001	12.1	.00469	.000	1
S2	1.2500	1.2460	-.004	-.323	.50707	.001	1
S3	2.5000	2.4776	-.022	-.895	1.0082	.003	1
S4	5.0000	4.9698	-.030	-.604	2.0222	.004	1
S5	10.000	10.055	.055	.554	4.0914	.011	1

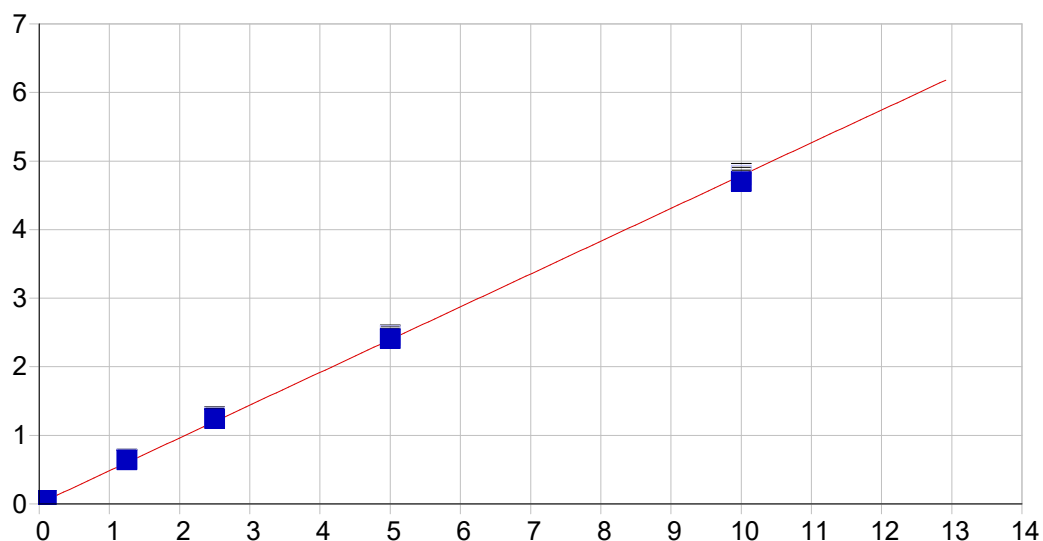


S 182.034 {485}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.021349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.007456
 Predicted MQL: 0.024852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00006	.000	1
S1	.10000	.07733	-.023	-22.7	.00171	.000	1
S2	1.2500	1.1629	-.087	-6.97	.02473	.000	1
S3	2.5000	2.4122	-.088	-3.51	.05124	.000	1
S4	5.0000	4.9792	-.021	-.416	.10573	.000	1
S5	10.000	10.219	.219	2.19	.21694	.000	1

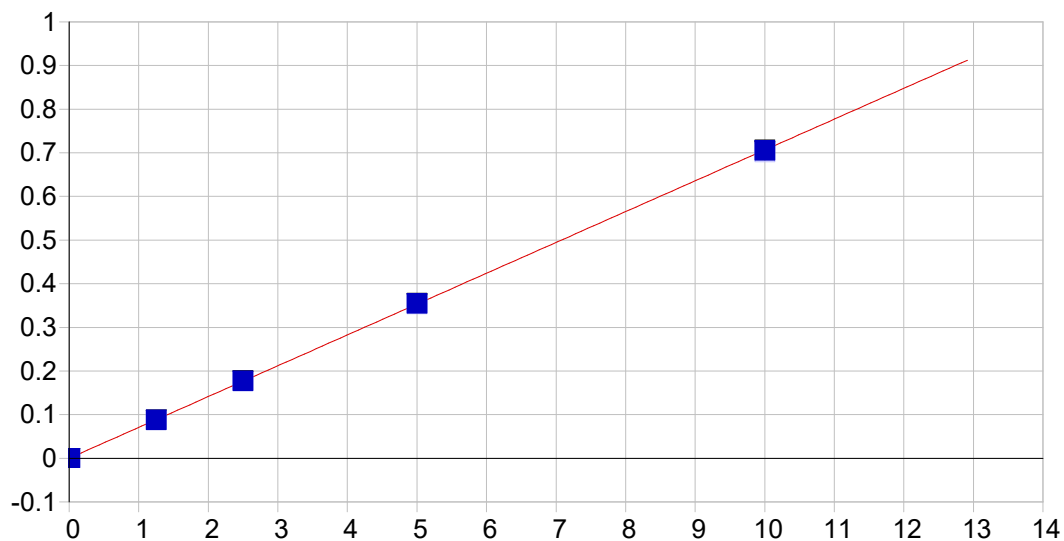


Si 251.611 {134}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004710 Re-Slope: 1.000000
 A1 (Gain): 0.478276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000629
 Predicted MDL: 0.001208
 Predicted MQL: 0.004027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00471	.000	1
S1	.10000	.09775	-.002	-2.25	.05201	.001	1
S2	1.2500	1.3271	.077	6.17	.65137	.004	1
S3	2.5000	2.5879	.088	3.52	1.2664	.004	1
S4	5.0000	5.0245	.025	.490	2.4556	.008	1
S5	10.000	9.8127	-.187	-1.87	4.7935	.027	1

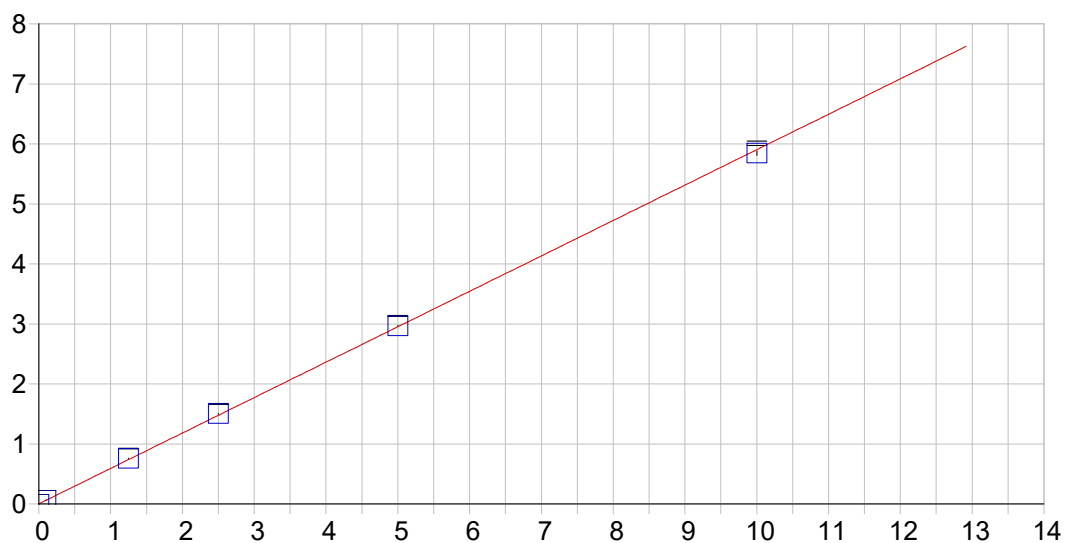


Sn 189.989 {478}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000110	Re-Slope:	1.000000
A1 (Gain):	0.070644	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002174		
Predicted MQL:	0.007248		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00570	-.001	-18.6	.00048	.000	1
S2	1.2500	1.2438	-.006	-.493	.08753	.000	1
S3	2.5000	2.5097	.010	.389	.17651	.000	1
S4	5.0000	5.0203	.020	.406	.35297	.000	1
S5	10.000	9.9774	-.023	-.226	.70137	.001	1

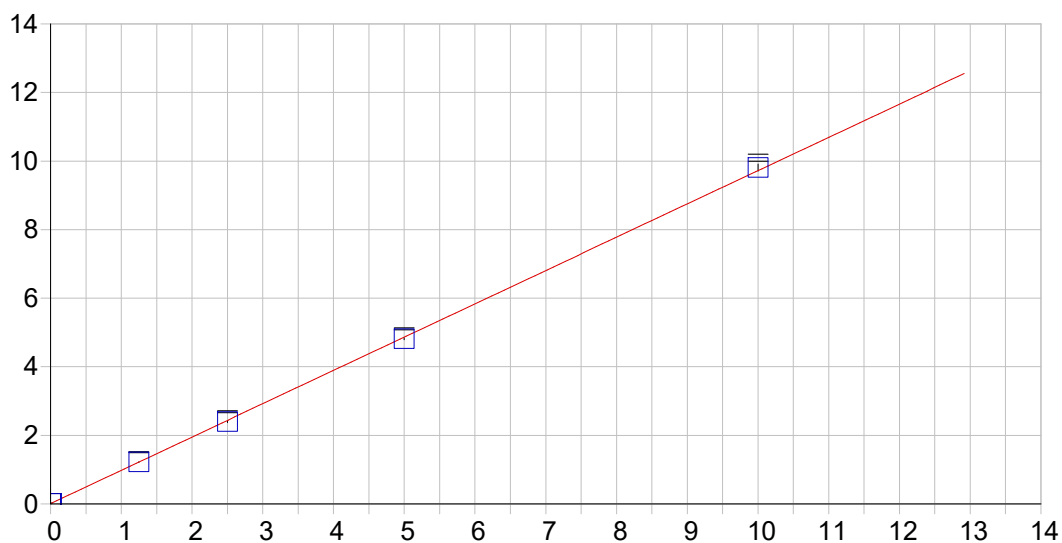


Ti 336.121 {100}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001397	Re-Slope:	1.000000
A1 (Gain):	0.590474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.001266		
Predicted MQL:	0.004221		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00139	.000	1
S1	.10000	.10368	.004	3.68	.06262	.001	1
S2	1.2500	1.2805	.030	2.44	.75749	.004	1
S3	2.5000	2.5430	.043	1.72	1.5030	.007	1
S4	5.0000	5.0253	.025	.506	2.9687	.006	1
S5	10.000	9.8975	-.102	-1.02	5.8456	.037	1



Li 670.784 { 50}

Date of Fit: 01/12/2023 12:01:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009080 Re-Slope: 1.000000
 A1 (Gain): 0.971132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.002004
 Predicted MQL: 0.006679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00908	.001	1
S5	10.000	10.095	.095	.950	9.8126	.101	1
S4	5.0000	4.9459	-.054	-1.08	4.8122	.028	1
S3	2.5000	2.4616	-.038	-1.54	2.3996	.027	1
S2	1.2500	1.2462	-.004	-.303	1.2193	.011	1
S1	.01500	.01626	.001	8.39	.02487	.001	1







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
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				

