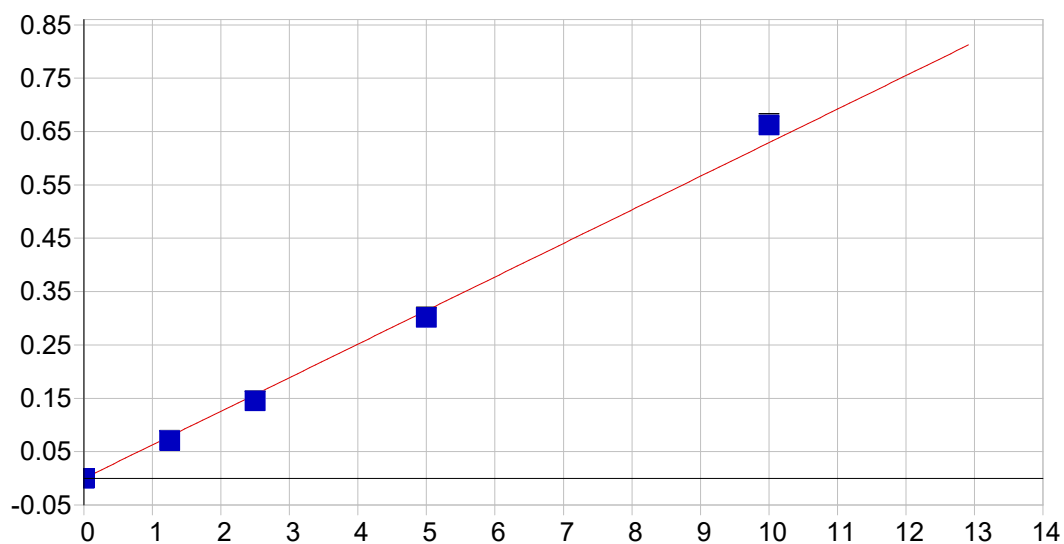


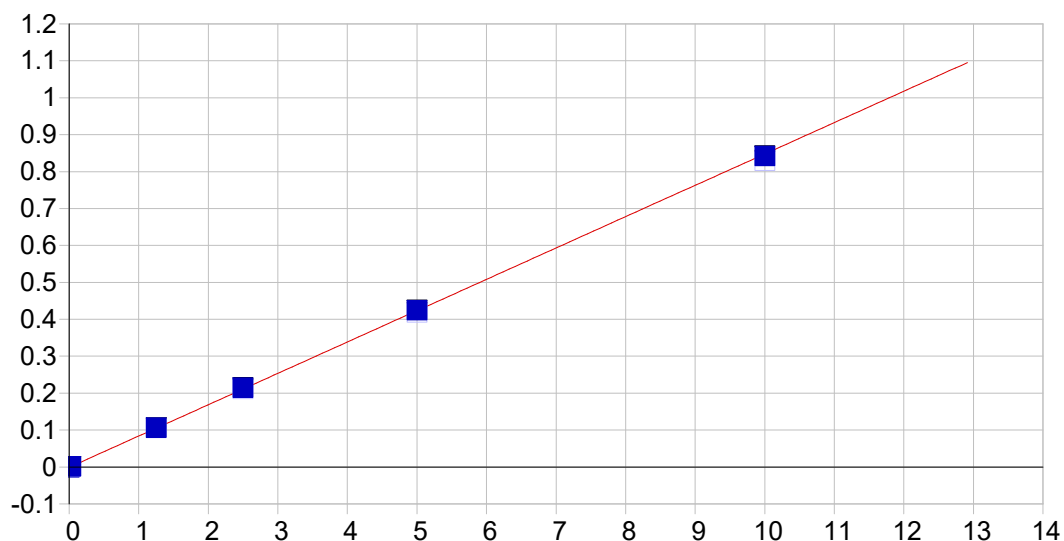


As 189.042 {479}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.062933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998302 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.004895
 Predicted MQL: 0.016317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00844	-.002	-15.6	.00032	.000	1
S2	1.2500	1.1285	-.122	-9.72	.07075	.000	1
S3	2.5000	2.3044	-.196	-7.82	.14470	.000	1
S4	5.0000	4.7919	-.208	-4.16	.30113	.001	1
S5	10.000	10.527	.527	5.27	.66181	.003	1

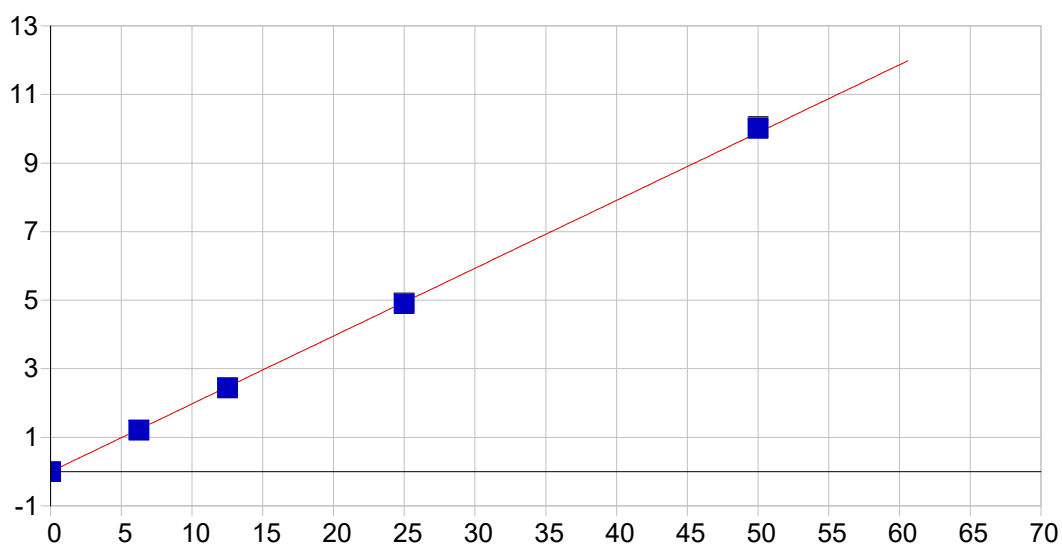


TI 190.856 {477}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001085	Re-Slope:	1.000000
A1 (Gain):	0.084889	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003003		
Predicted MQL:	0.010009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.02500	.02699	.002	7.97	.00108	.000	1
S2	1.2500	1.2677	.018	1.42	.10500	.000	1
S3	2.5000	2.5399	.040	1.59	.21145	.001	1
S4	5.0000	5.0122	.012	.243	.41826	.001	1
S5	10.000	9.9284	-.072	-.716	.82946	.002	1

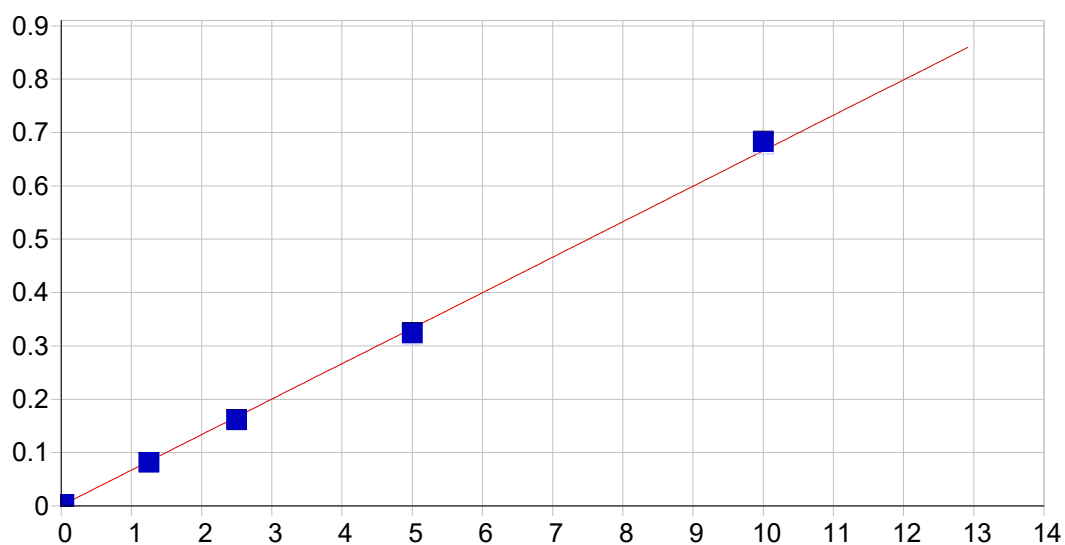


Pb 220.353 {453}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.197770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.002386
 Predicted MQL: 0.007952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01204	.002	20.4	.00196	.000	1
S2	6.2500	6.0923	-.158	-2.52	1.2068	.002	1
S3	12.500	12.299	-.201	-1.61	2.4366	.004	1
S4	25.000	24.769	-.231	-.925	4.9074	.011	1
S5	50.000	50.588	.588	1.18	10.023	.037	1

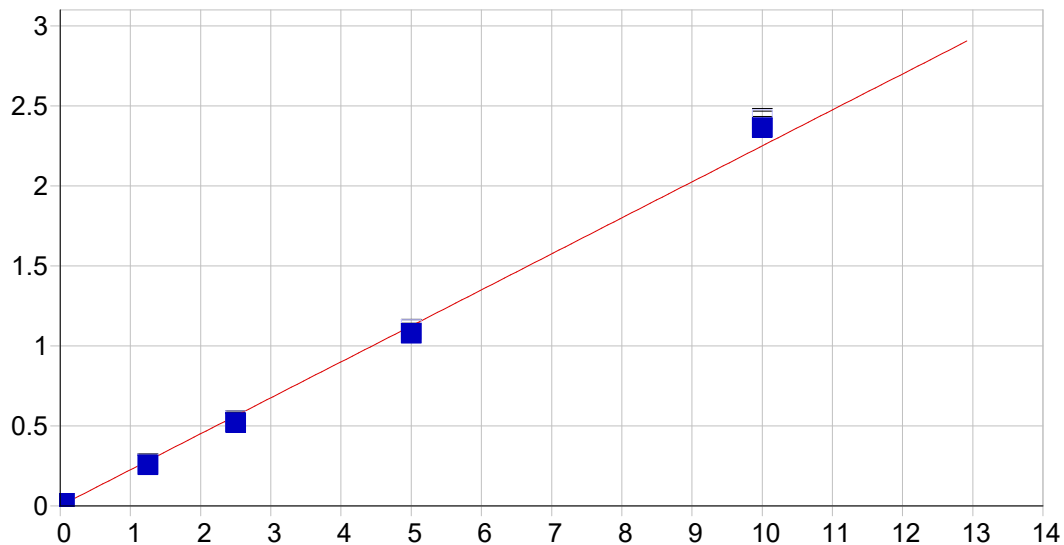


Se 196.090 {472}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.066510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.004915
 Predicted MQL: 0.016384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.03500	.03756	.003	7.30	.00309	.000	1
S2	1.2500	1.2132	-.037	-2.94	.08072	.000	1
S3	2.5000	2.4164	-.084	-3.34	.16017	.000	1
S4	5.0000	4.8633	-.137	-2.73	.32178	.001	1
S5	10.000	10.254	.254	2.54	.67807	.001	1

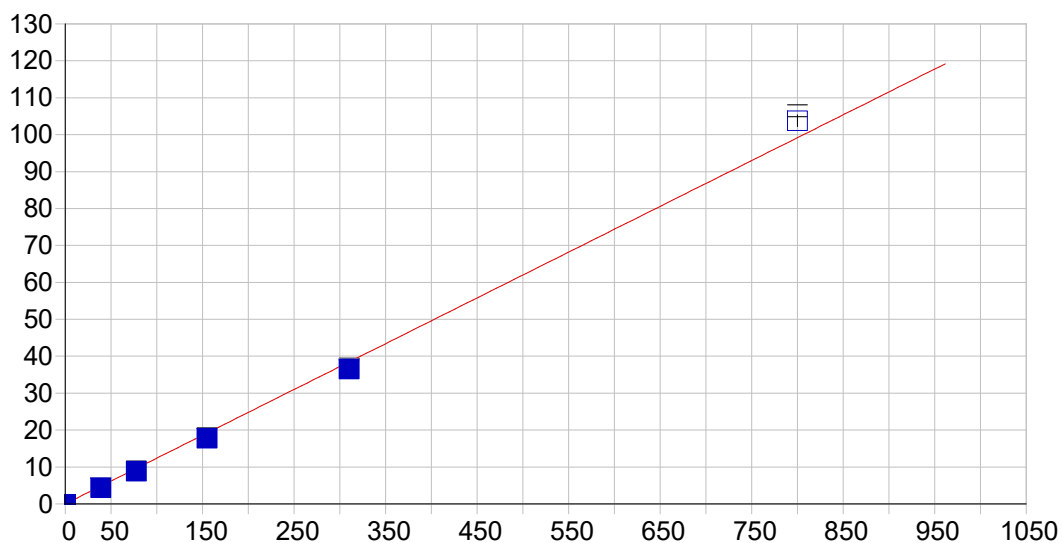


Sb 206.833 {463}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000671 Re-Slope: 1.000000
 A1 (Gain): 0.224925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998468 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.002094
 Predicted MQL: 0.006980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.06000	.06530	.005	8.83	.01537	.000	1
S2	1.2500	1.1380	-.112	-8.96	.26283	.001	1
S3	2.5000	2.3065	-.194	-7.74	.53182	.001	1
S4	5.0000	4.7901	-.210	-4.20	1.1028	.002	1
S5	10.000	10.510	.510	5.10	2.4142	.007	1

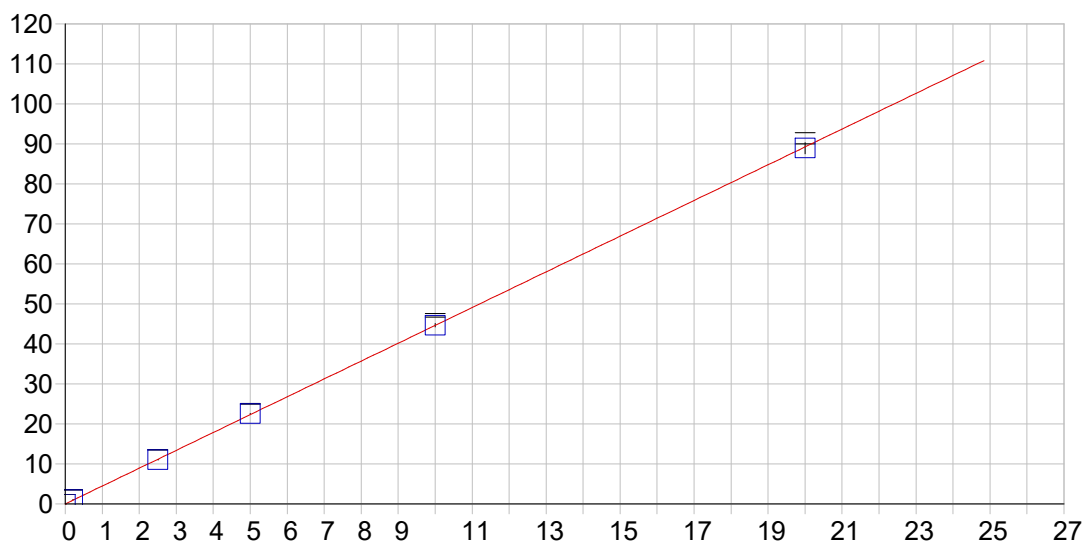


AI 396.152 { 85}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000624 Re-Slope: 1.000000
 A1 (Gain): 0.123974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998486 Status: OK.
 Std Error of Est: 0.004248
 Predicted MDL: 0.009151
 Predicted MQL: 0.030504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00063	.000	1
S1	.20000	.22913	.029	14.6	.02907	.001	1
S2	38.750	35.255	-3.50	-9.02	4.3767	.003	1
S3	77.500	71.366	-6.13	-7.92	8.8589	.011	1
S4	155.00	143.24	-11.8	-7.59	17.780	.083	1
S5	310.00	294.39	-15.6	-5.04	36.540	.220	1
S6	800.00	837.02	37.0	4.63	103.77	1.62	1

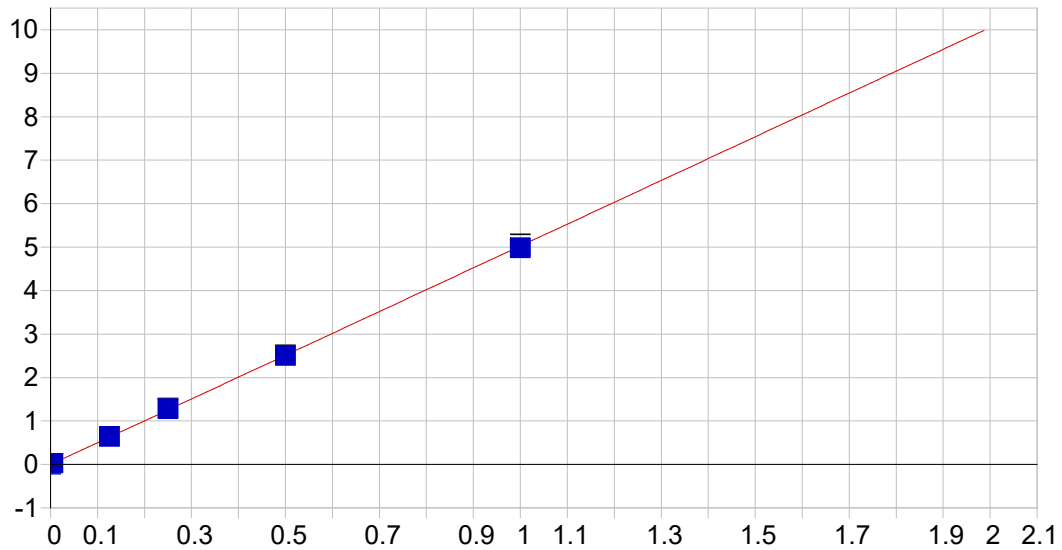


Ba 493.409 { 68}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003353 Re-Slope: 1.000000
 A1 (Gain): 4.462433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.005885
 Predicted MDL: 0.000488
 Predicted MQL: 0.001626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00322	.002	1
S1	.20000	.23035	.030	15.2	1.0313	.008	1
S2	2.5000	2.4740	-.026	-1.04	11.044	.018	1
S3	5.0000	5.0583	.058	1.17	22.576	.074	1
S4	10.000	10.006	.006	.063	44.656	.450	1
S5	20.000	19.931	-.069	-.345	88.944	1.40	1

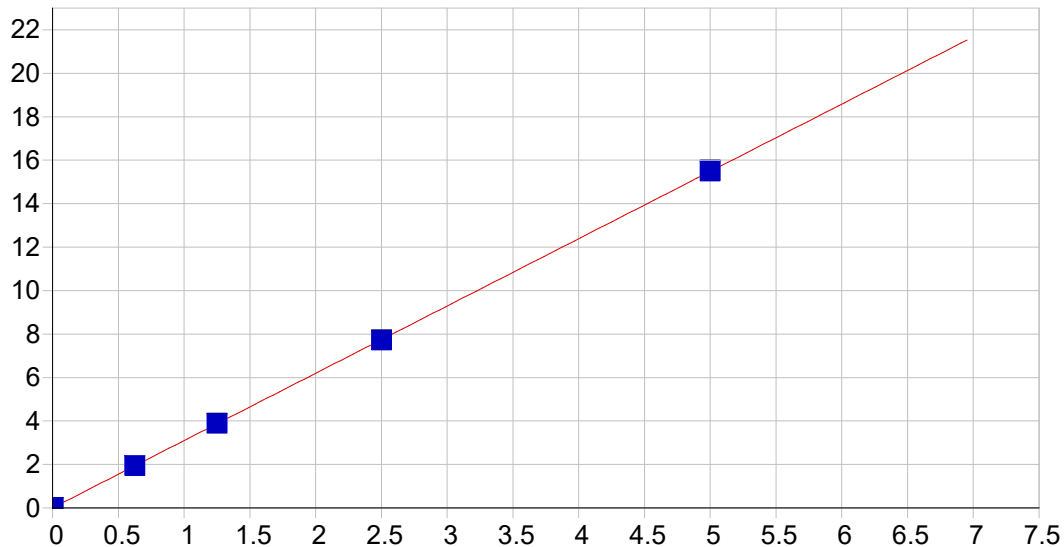


Be 234.861 {144}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001705	Re-Slope:	1.000000
A1 (Gain):	5.027369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000084		
Predicted MQL:	0.000281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00171	.000	1
S1	.00500	.00609	.001	21.8	.02890	.001	1
S2	.12500	.12761	.003	2.09	.63796	.002	1
S3	.25000	.25490	.005	1.96	1.2760	.015	1
S4	.50000	.49918	-.001	-.163	2.5004	.010	1
S5	1.0000	.99221	-.008	-.779	4.9716	.089	1

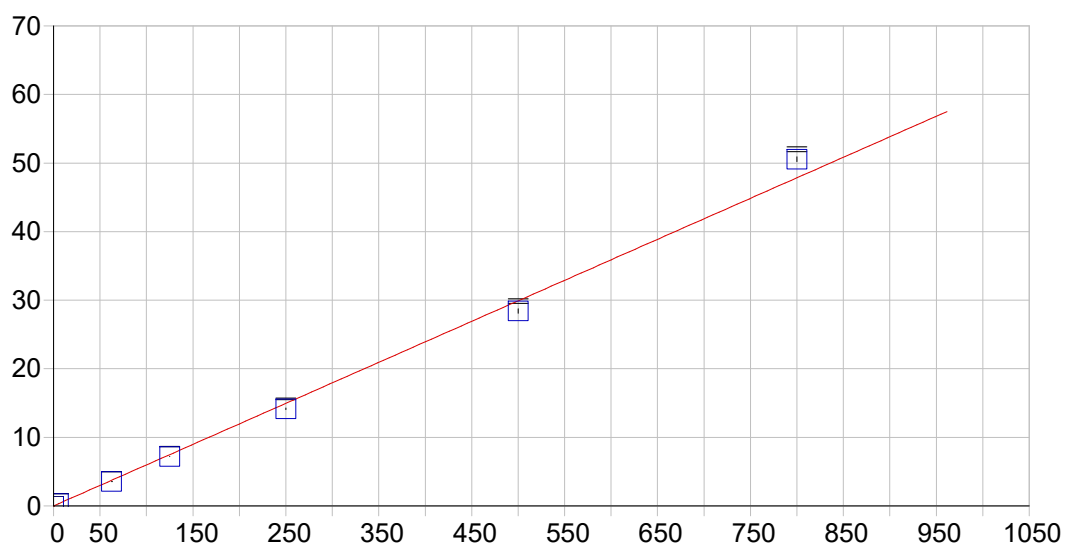


Cd 214.438 {457}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000621 Re-Slope: 1.000000
 A1 (Gain): 3.096757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000108
 Predicted MQL: 0.000361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.00500	.00603	.001	20.5	.01929	.000	1
S2	.62500	.62593	.001	.148	1.9435	.003	1
S3	1.2500	1.2529	.003	.228	3.8894	.007	1
S4	2.5000	2.4916	-.008	-.334	7.7347	.010	1
S5	5.0000	5.0036	.004	.071	15.532	.021	1

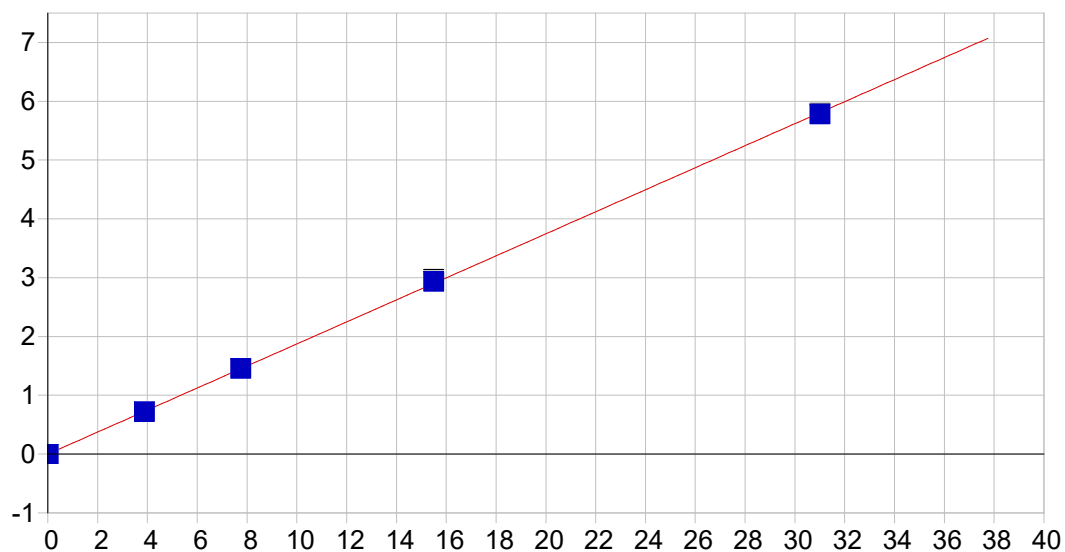


Ca 373.690 { 90}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001922 Re-Slope: 1.000000
 A1 (Gain): 0.059812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998584 Status: OK.
 Std Error of Est: 0.011120
 Predicted MDL: 0.015026
 Predicted MQL: 0.050085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00191	.000	1
S1	5.0000	5.7964	.796	15.9	.34861	.003	1
S2	62.500	59.518	-2.98	-4.77	3.5618	.007	1
S3	125.00	120.39	-4.61	-3.69	7.2024	.025	1
S4	250.00	236.58	-13.4	-5.37	14.152	.121	1
S5	500.00	475.10	-24.9	-4.98	28.419	.332	1
S6	800.00	845.12	45.1	5.64	50.550	.357	1

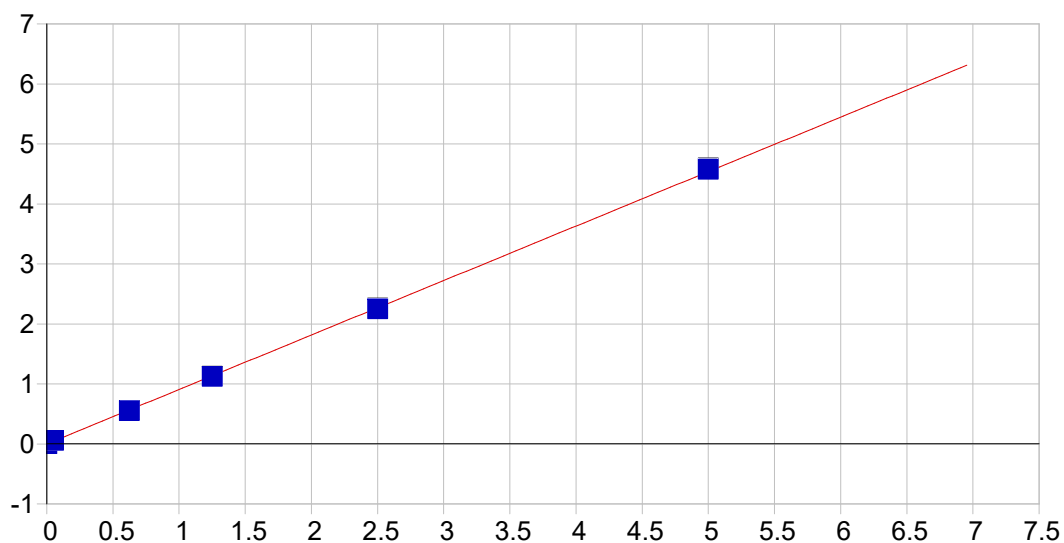


Cr 267.716 {126}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.187313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000523
 Predicted MQL: 0.001743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01251	.003	25.1	.00235	.000	1
S2	3.8750	3.8533	-.022	-.560	.72241	.002	1
S3	7.7500	7.7604	.010	.134	1.4549	.001	1
S4	15.500	15.654	.154	.993	2.9347	.036	1
S5	31.000	30.855	-.145	-.468	5.7846	.012	1

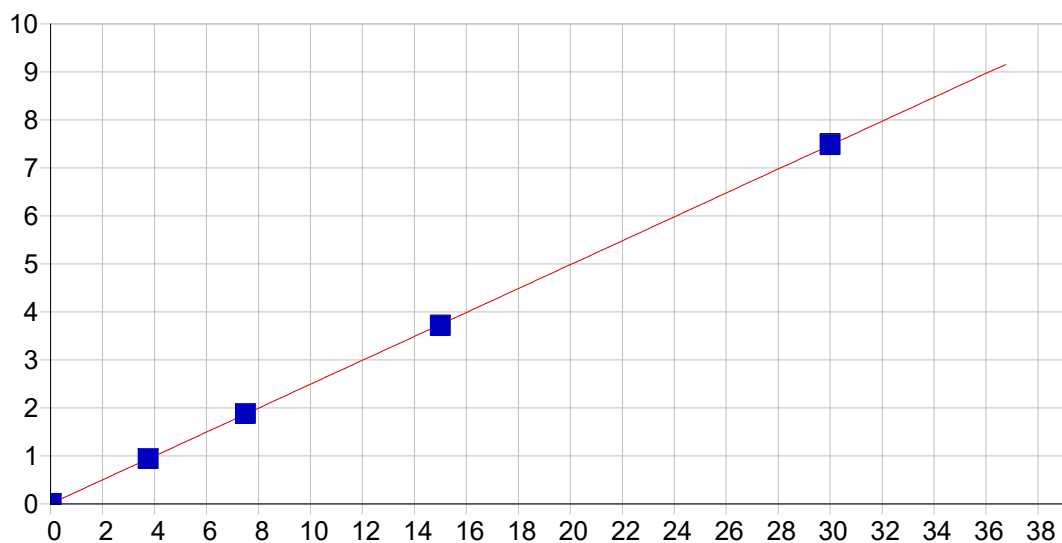


Co 228.616 {448}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.907572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.000370
 Predicted MQL: 0.001232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.05000	.05955	.010	19.1	.05419	.000	1
S2	.62500	.61089	-.014	-2.26	.55663	.001	1
S3	1.2500	1.2350	-.015	-1.20	1.1253	.002	1
S4	2.5000	2.4781	-.022	-.875	2.2580	.007	1
S5	5.0000	5.0414	.041	.829	4.5934	.006	1

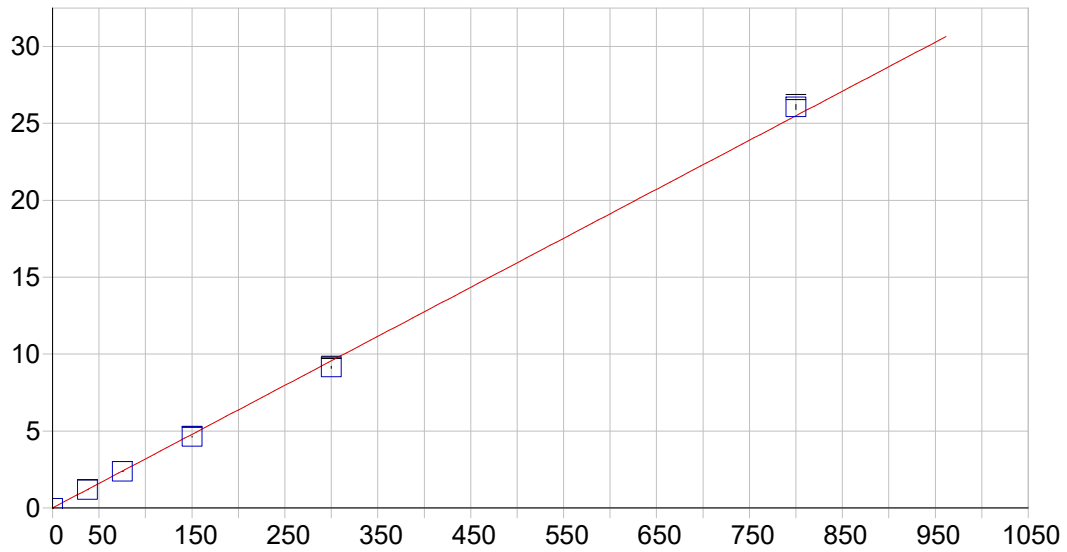


Cu 324.754 {104}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002444 Re-Slope: 1.000000
 A1 (Gain): 0.249049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002501
 Predicted MQL: 0.008337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00244	.000	1
S1	.02500	.02951	.005	18.0	.00978	.000	1
S2	3.7500	3.7659	.016	.424	.93896	.001	1
S3	7.5000	7.5368	.037	.491	1.8767	.003	1
S4	15.000	14.909	-.091	-.606	3.7100	.009	1
S5	30.000	30.034	.034	.112	7.4712	.024	1

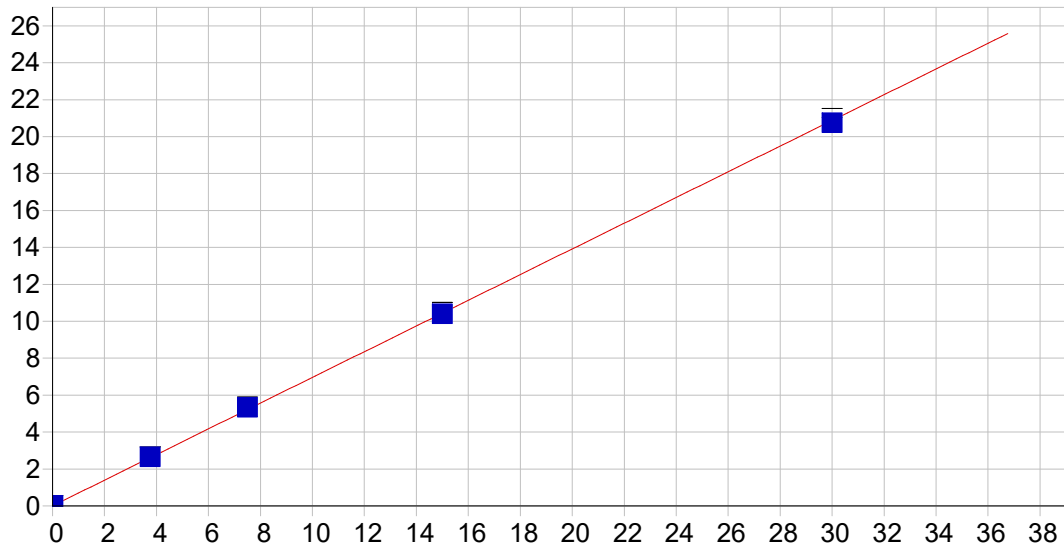


Fe 259.837 {130}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000767 Re-Slope: 1.000000
 A1 (Gain): 0.031872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.009228
 Predicted MQL: 0.030761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.10000	.11396	.014	14.0	.00440	.000	1
S2	37.500	37.335	-.165	-.439	1.1907	.004	1
S3	75.000	74.558	-.442	-.589	2.3770	.003	1
S4	150.00	145.28	-4.72	-3.15	4.6309	.027	1
S5	300.00	287.10	-12.9	-4.30	9.1510	.069	1
S6	800.00	818.22	18.2	2.28	26.079	.167	1

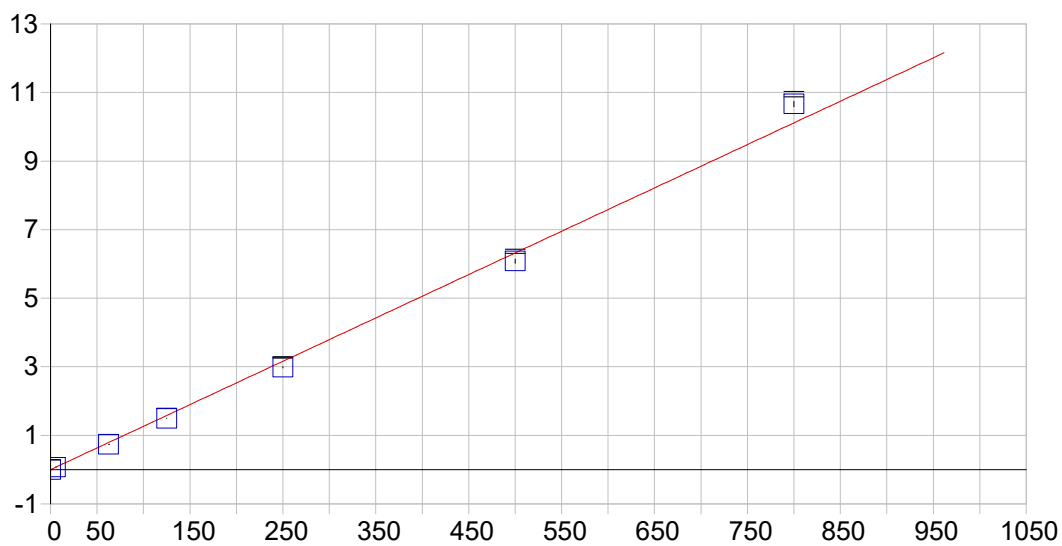


Mn 257.610 {131}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.695879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000454
 Predicted MQL: 0.001514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01500	.01942	.004	29.4	.01396	.000	1
S2	3.7500	3.8201	.070	1.87	2.6588	.007	1
S3	7.5000	7.6782	.178	2.38	5.3435	.012	1
S4	15.000	14.935	-.065	-.431	10.394	.092	1
S5	30.000	29.812	-.188	-.627	20.746	.236	1

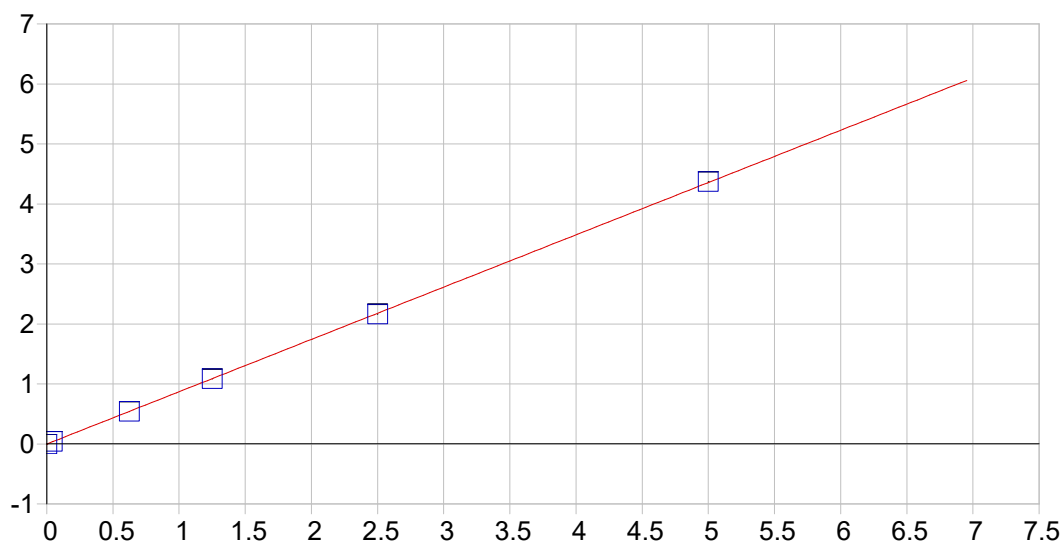


Mg 279.079 {121}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.012642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998672 Status: OK.
 Std Error of Est: 0.002276
 Predicted MDL: 0.027965
 Predicted MQL: 0.093218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00033	.000	1
S1	5.0000	5.6775	.677	13.5	.07144	.000	1
S2	62.500	58.152	-4.35	-6.96	.73484	.002	1
S3	125.00	118.34	-6.66	-5.33	1.4958	.007	1
S4	250.00	235.85	-14.1	-5.66	2.9814	.018	1
S5	500.00	481.00	-19.0	-3.80	6.0806	.062	1
S6	800.00	843.48	43.5	5.43	10.663	.079	1

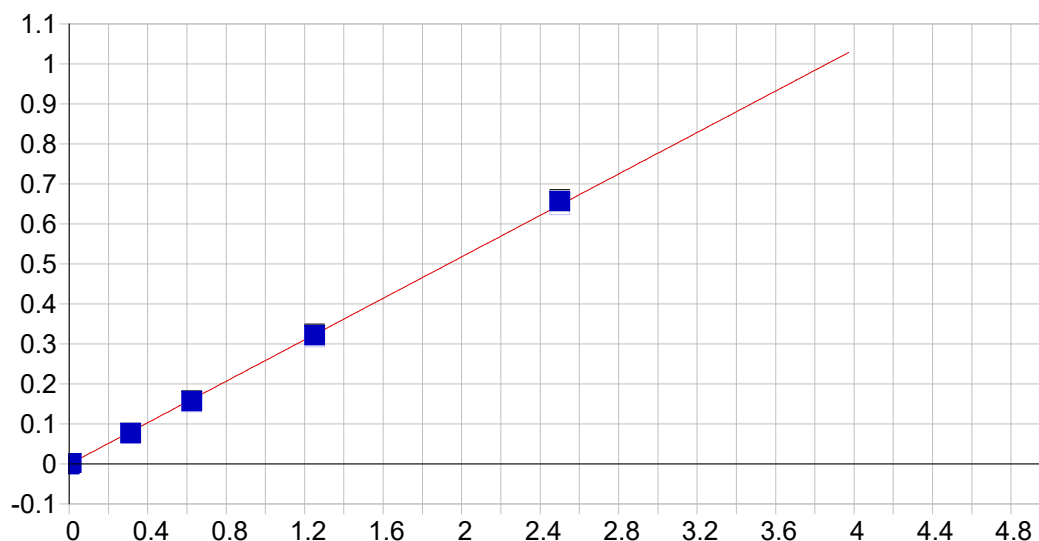


Ni 231.604 {446}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001425 Re-Slope: 1.000000
 A1 (Gain): 0.871483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.000499
 Predicted MQL: 0.001663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00143	.000	1
S1	.04000	.04796	.008	19.9	.04037	.000	1
S2	.62500	.62006	-.005	-.790	.53895	.001	1
S3	1.2500	1.2440	-.006	-.480	1.0827	.004	1
S4	2.5000	2.4850	-.015	-.599	2.1642	.004	1
S5	5.0000	5.0179	.018	.359	4.3716	.001	1

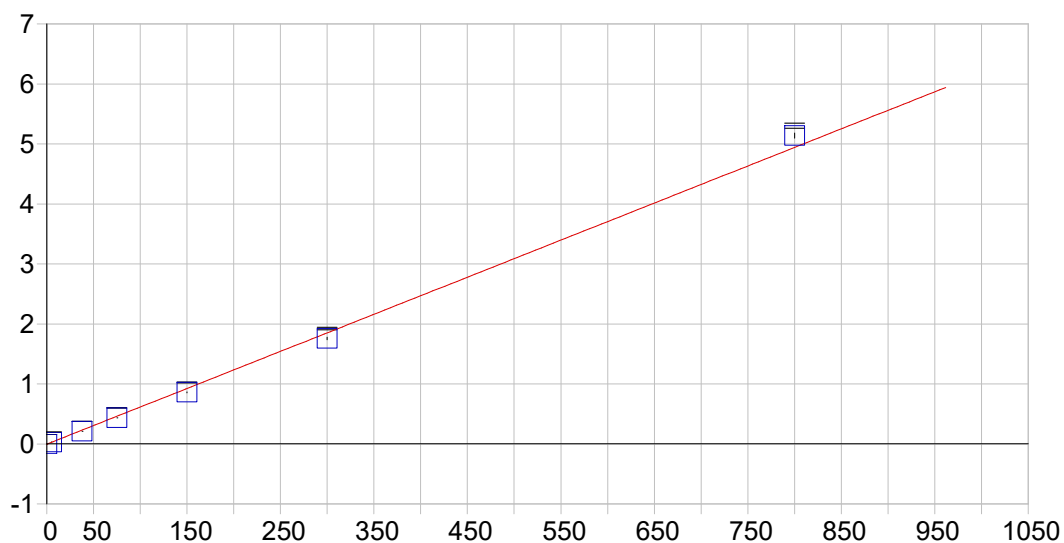


Ag 328.068 {103}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000605 Re-Slope: 1.000000
 A1 (Gain): 0.259098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000582
 Predicted MQL: 0.001941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.01064	.001	6.35	.00214	.000	1
S2	.31250	.29826	-.014	-4.56	.07547	.000	1
S3	.62500	.60676	-.018	-2.92	.15421	.001	1
S4	1.2500	1.2437	-.006	-.508	.31682	.003	1
S5	2.5000	2.5382	.038	1.53	.64744	.003	1

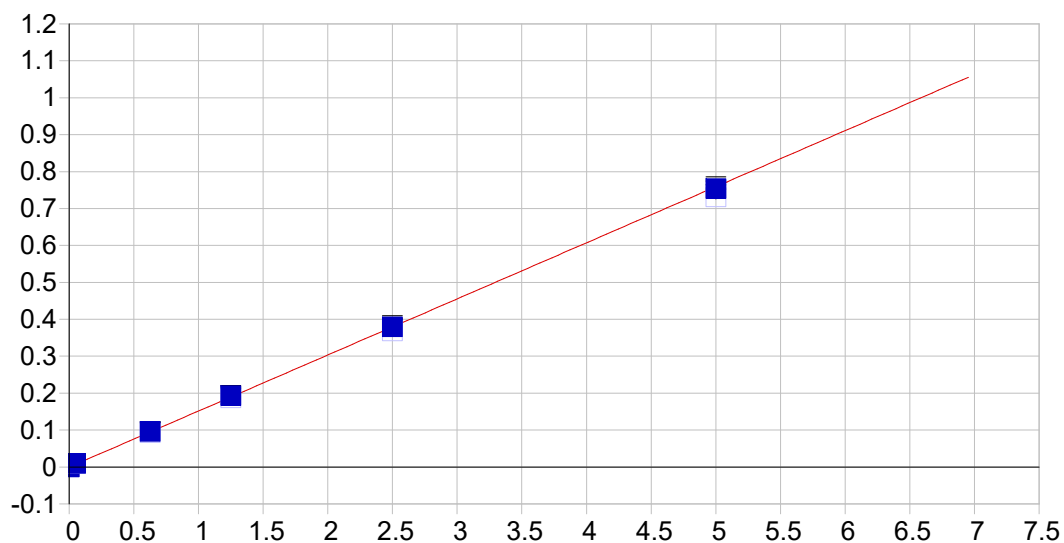


Na 818.326 { 41}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003475 Re-Slope: 1.000000
 A1 (Gain): 0.006181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998820 Status: OK.
 Std Error of Est: 0.000929
 Predicted MDL: 0.277772
 Predicted MQL: 0.925907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	-.00347	.002	1
S1	5.0000	5.4968	.497	9.94	.03050	.002	1
S2	37.500	34.844	-2.66	-7.08	.21191	.001	1
S3	75.000	70.730	-4.27	-5.69	.43373	.002	1
S4	150.00	139.51	-10.5	-7.00	.85886	.007	1
S5	300.00	285.03	-15.0	-4.99	1.7584	.021	1
S6	800.00	831.89	31.9	3.99	5.1387	.040	1

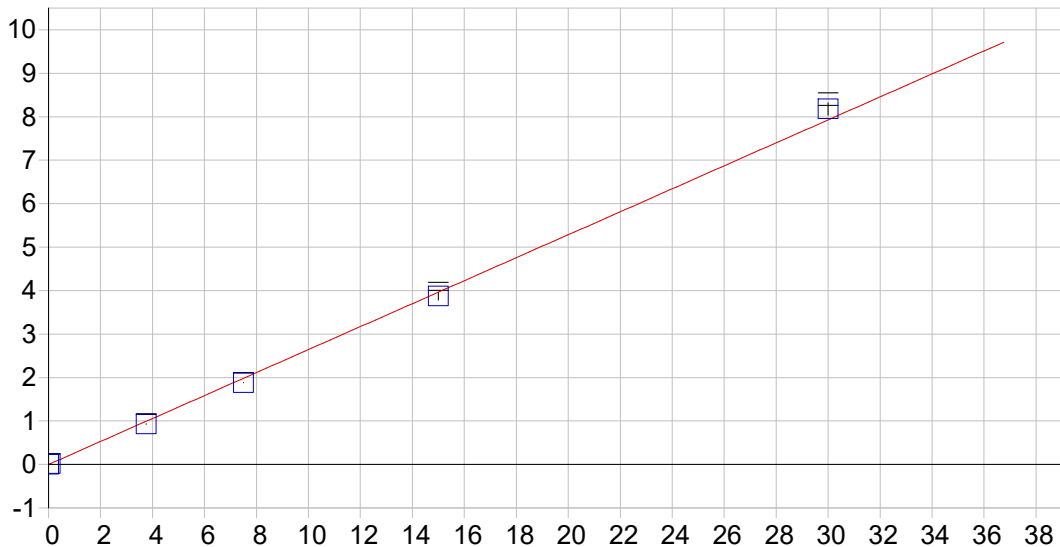


V 292.402 {115}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000339	Re-Slope:	1.000000
A1 (Gain):	0.151871	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.003114		
Predicted MQL:	0.010381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.05000	.06011	.010	20.2	.00877	.000	1
S2	.62500	.63169	.007	1.07	.09283	.000	1
S3	1.2500	1.2716	.022	1.73	.18725	.001	1
S4	2.5000	2.4972	-.003	-.111	.36785	.004	1
S5	5.0000	4.9641	-.036	-.719	.73143	.006	1

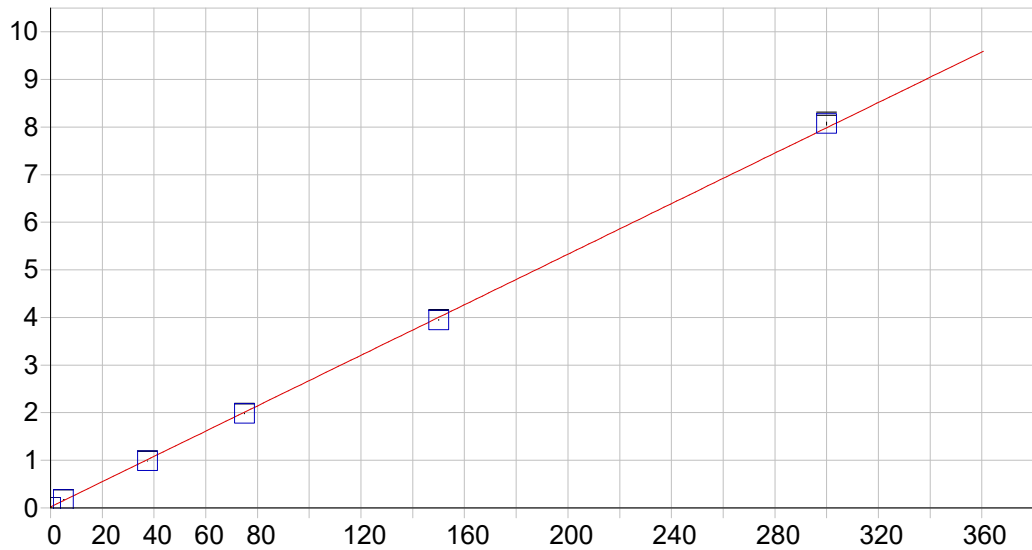


Zn 213.856 {158}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000633 Re-Slope: 1.000000
 A1 (Gain): 0.264274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000678
 Predicted MDL: 0.002797
 Predicted MQL: 0.009323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.001	1
S1	.06000	.07029	.010	17.2	.01794	.001	1
S2	3.7500	3.5246	-.225	-6.01	.93083	.007	1
S3	7.5000	7.1178	-.382	-5.10	1.8804	.005	1
S4	15.000	14.647	-.353	-2.35	3.8702	.090	1
S5	30.000	30.950	.950	3.17	8.1787	.145	1

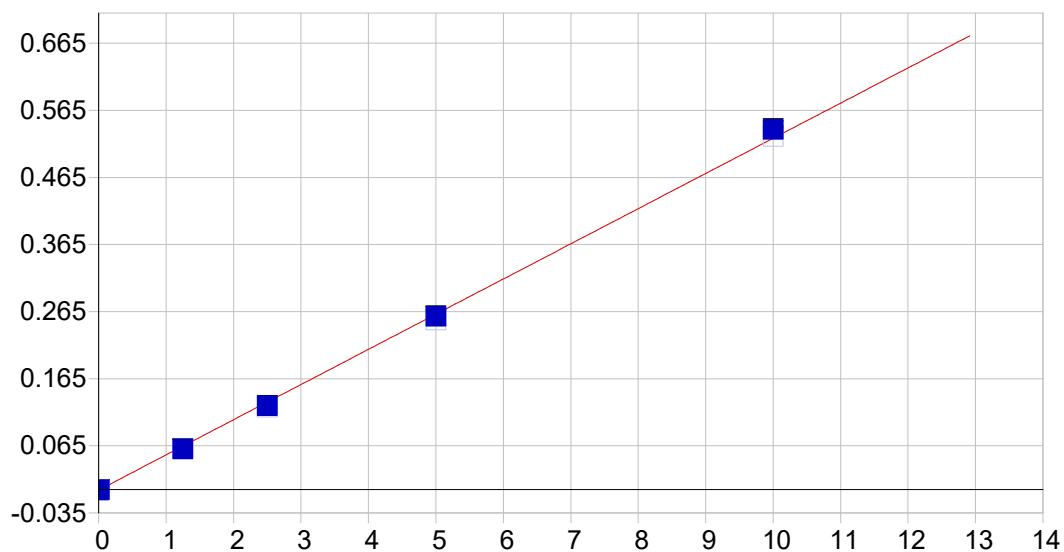


K 769.896 { 44 }

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020876 Re-Slope: 1.000000
 A1 (Gain): 0.026545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.001152
 Predicted MDL: 0.067700
 Predicted MQL: 0.225666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	.02086	.001	1
S1	5.0000	5.8271	.827	16.5	.17555	.003	1
S2	37.500	36.352	-1.15	-3.06	.98582	.003	1
S3	75.000	73.959	-1.04	-1.39	1.9841	.008	1
S4	150.00	147.99	-2.01	-1.34	3.9492	.011	1
S5	300.00	303.37	3.37	1.12	8.0739	.033	1

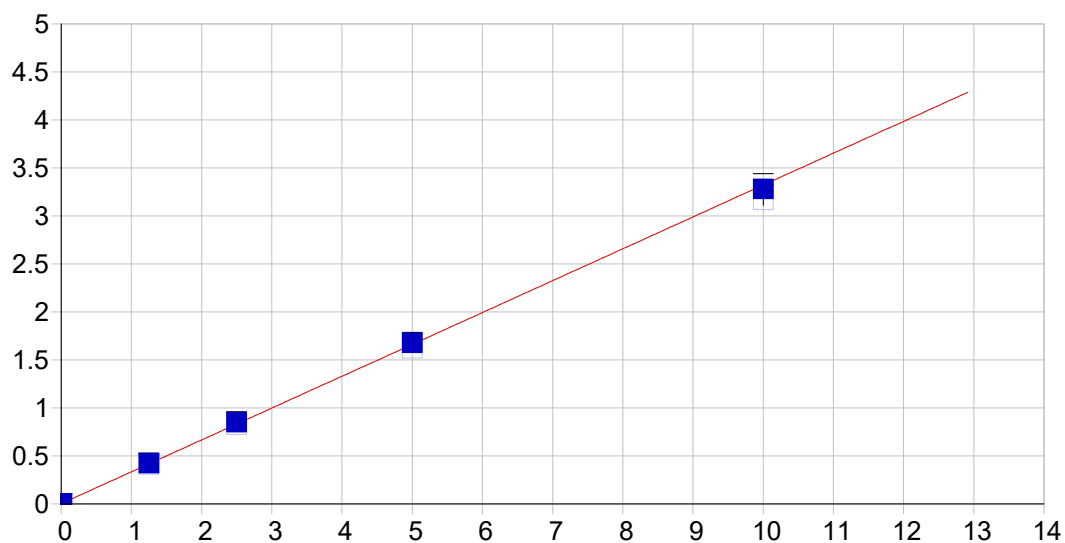


P 177.495 {490}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.052439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003594
 Predicted MQL: 0.011979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00881	-.001	-11.9	-.00054	.000	1
S2	1.2500	1.1675	-.083	-6.60	.05888	.000	1
S3	2.5000	2.4012	-.099	-3.95	.12222	.000	1
S4	5.0000	4.9328	-.067	-1.34	.25228	.001	1
S5	10.000	10.250	.250	2.50	.52569	.001	1

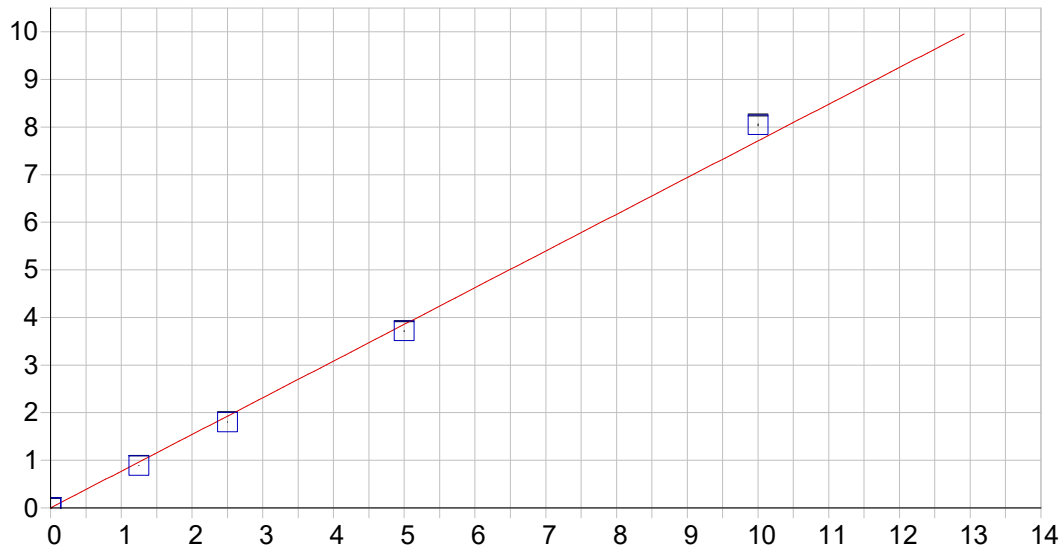


B 249.678 {135}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002436	Re-Slope:	1.000000
A1 (Gain):	0.331874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001381		
Predicted MQL:	0.004603		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00244	.000	1
S1	.01000	.01129	.001	12.9	.00617	.000	1
S2	1.2500	1.2666	.017	1.33	.40850	.002	1
S3	2.5000	2.5561	.056	2.25	.82218	.004	1
S4	5.0000	5.0458	.046	.917	1.6199	.006	1
S5	10.000	9.8801	-.120	-1.20	3.1671	.056	1

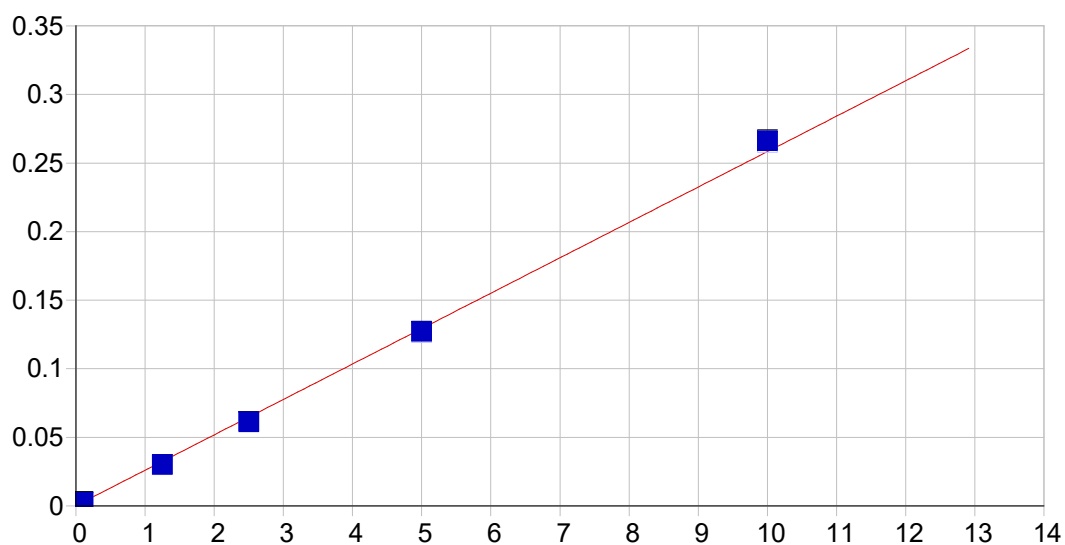


Mo 202.030 {467}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.770943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998848 Status: OK.
 Std Error of Est: 0.000621
 Predicted MDL: 0.000469
 Predicted MQL: 0.001564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.01170	.002	17.0	.00936	.000	1
S2	1.2500	1.1546	-.095	-7.63	.89045	.002	1
S3	2.5000	2.3405	-.159	-6.38	1.8048	.004	1
S4	5.0000	4.8180	-.182	-3.64	3.7147	.008	1
S5	10.000	10.435	.435	4.35	8.0453	.022	1

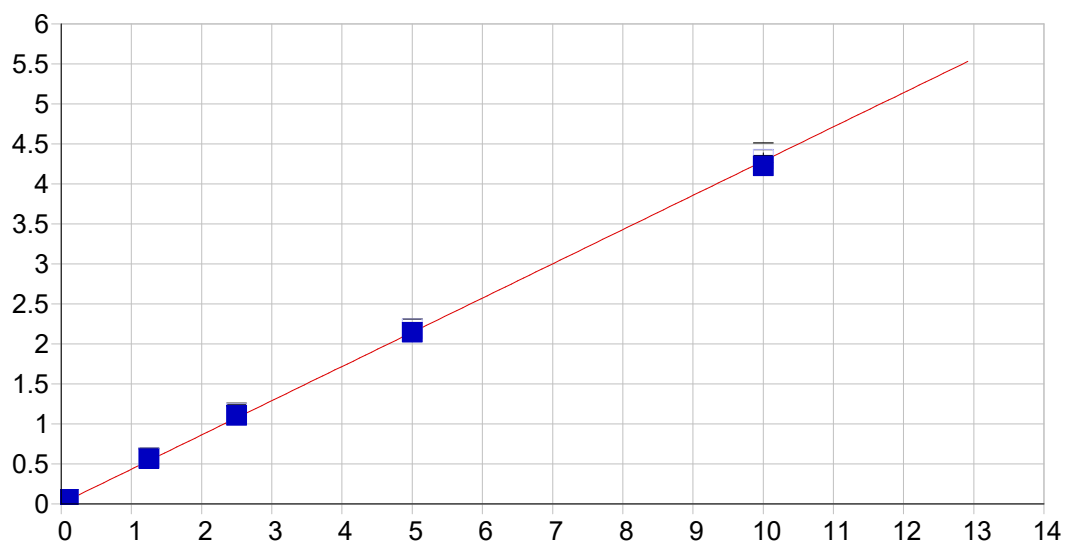


S 182.034 {485}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.025816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.006894
 Predicted MQL: 0.022980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.10000	.10463	.005	4.63	.00290	.000	1
S2	1.2500	1.1540	-.096	-7.68	.02979	.000	1
S3	2.5000	2.3682	-.132	-5.27	.06094	.000	1
S4	5.0000	4.9149	-.085	-1.70	.12630	.000	1
S5	10.000	10.308	.308	3.08	.26476	.001	1

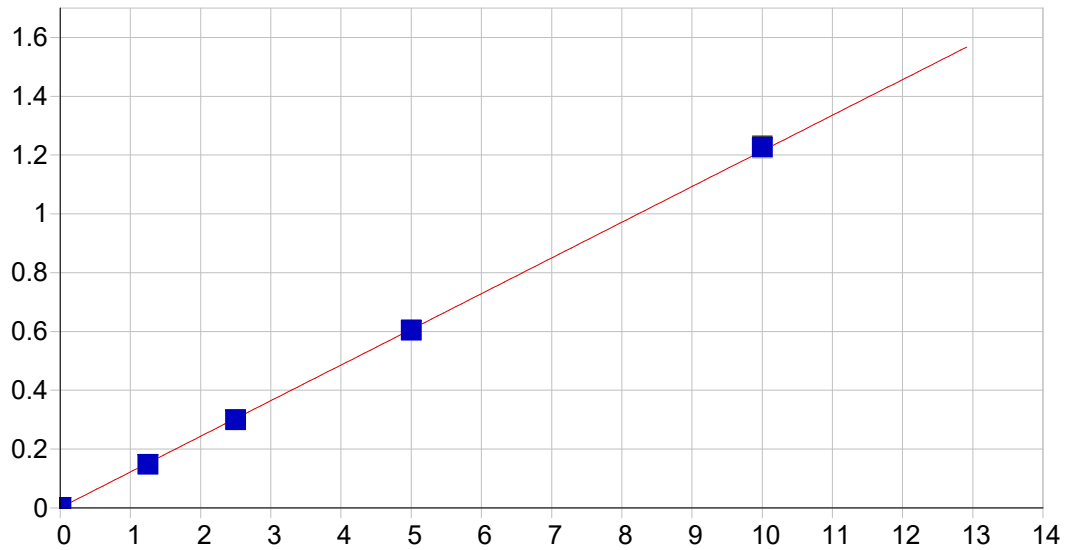


Si 251.611 {134}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006047 Re-Slope: 1.000000
 A1 (Gain): 0.427841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000510
 Predicted MDL: 0.001250
 Predicted MQL: 0.004167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00604	.000	1
S1	.10000	.11739	.017	17.4	.05676	.001	1
S2	1.2500	1.3058	.056	4.46	.57541	.002	1
S3	2.5000	2.5700	.070	2.80	1.1270	.010	1
S4	5.0000	4.9982	-.002	-.036	2.1873	.001	1
S5	10.000	9.8587	-.141	-1.41	4.3095	.079	1

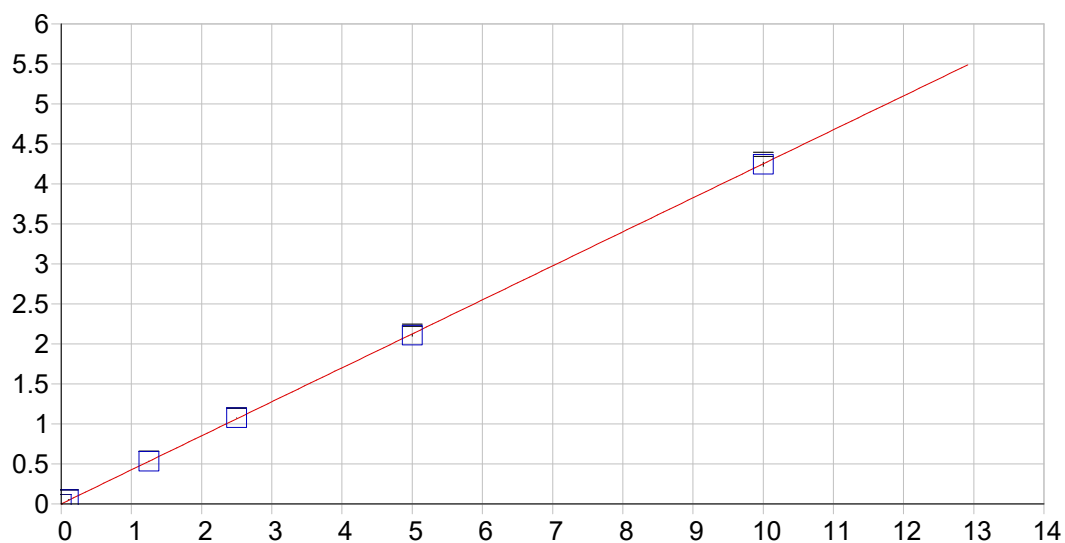


Sn 189.989 {478}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000665 Re-Slope: 1.000000
 A1 (Gain): 0.121342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000025
 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	.00067	.000	1
S1	.00700	.00447	-.003	-36.2	.00115	.000	1
S2	1.2500	1.2111	-.039	-3.12	.14707	.000	1
S3	2.5000	2.4609	-.039	-1.57	.29818	.000	1
S4	5.0000	4.9746	-.025	-.508	.60212	.001	1
S5	10.000	10.106	.106	1.06	1.2226	.004	1

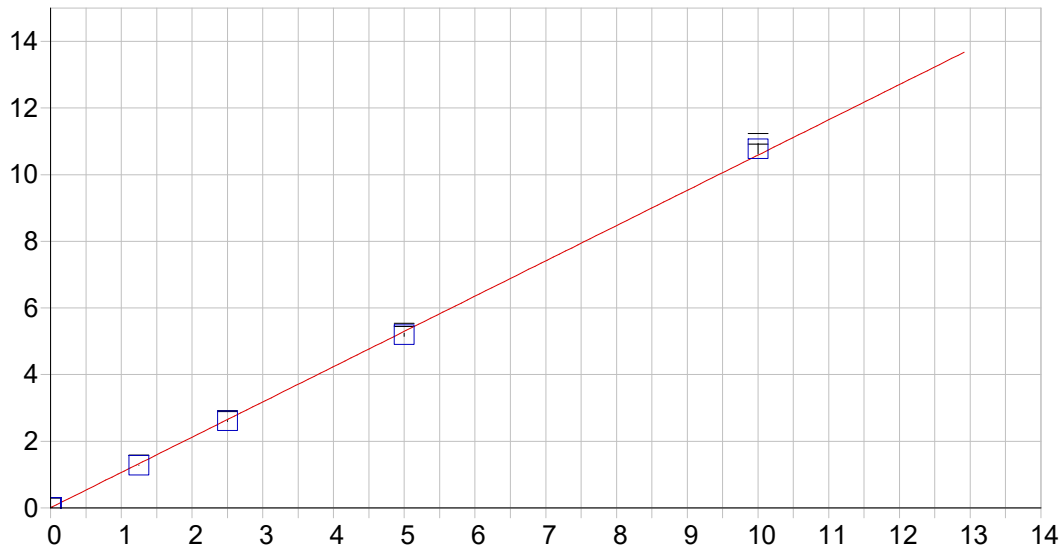


Ti 336.121 {100}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000994 Re-Slope: 1.000000
 A1 (Gain): 0.424960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000357
 Predicted MDL: 0.001463
 Predicted MQL: 0.004876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00099	.001	1
S1	.10000	.12032	.020	20.3	.05212	.000	1
S2	1.2500	1.2533	.003	.260	.53358	.001	1
S3	2.5000	2.5262	.026	1.05	1.0745	.002	1
S4	5.0000	4.9624	-.038	-.752	2.1098	.014	1
S5	10.000	9.9879	-.012	-.121	4.2454	.026	1



Li 670.784 { 50}

Date of Fit: 10/24/2022 15:51:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005668 Re-Slope: 1.000000
 A1 (Gain): 1.058283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.001910
 Predicted MQL: 0.006368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00567	.002	1
S5	10.000	10.178	.178	1.78	10.777	.158	1
S4	5.0000	4.9071	-.093	-1.86	5.1988	.047	1
S3	2.5000	2.4601	-.040	-1.60	2.6091	.013	1
S2	1.2500	1.2035	-.046	-3.72	1.2793	.003	1
S1	.01500	.01585	.001	5.67	.02244	.001	1



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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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		





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
ln 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		

