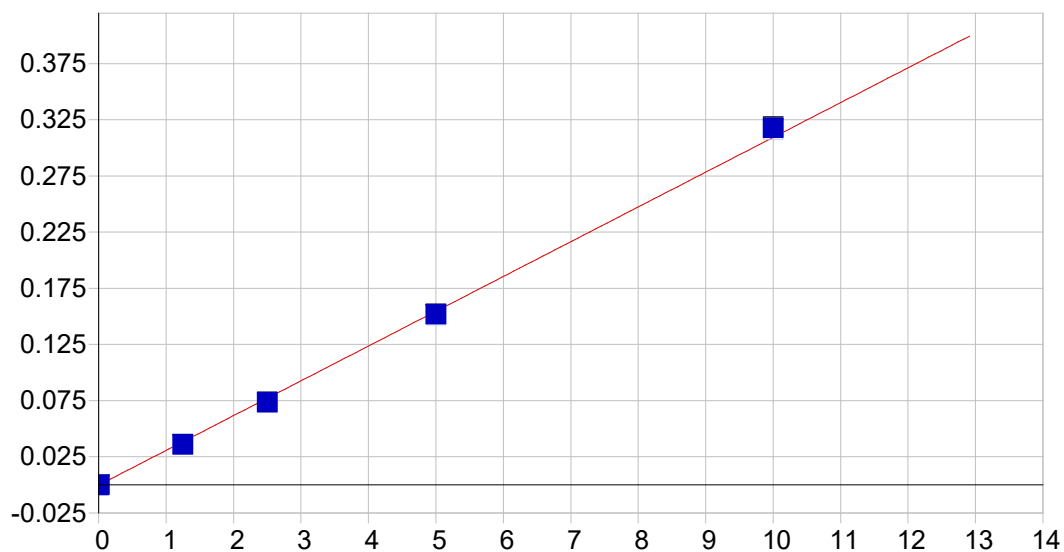


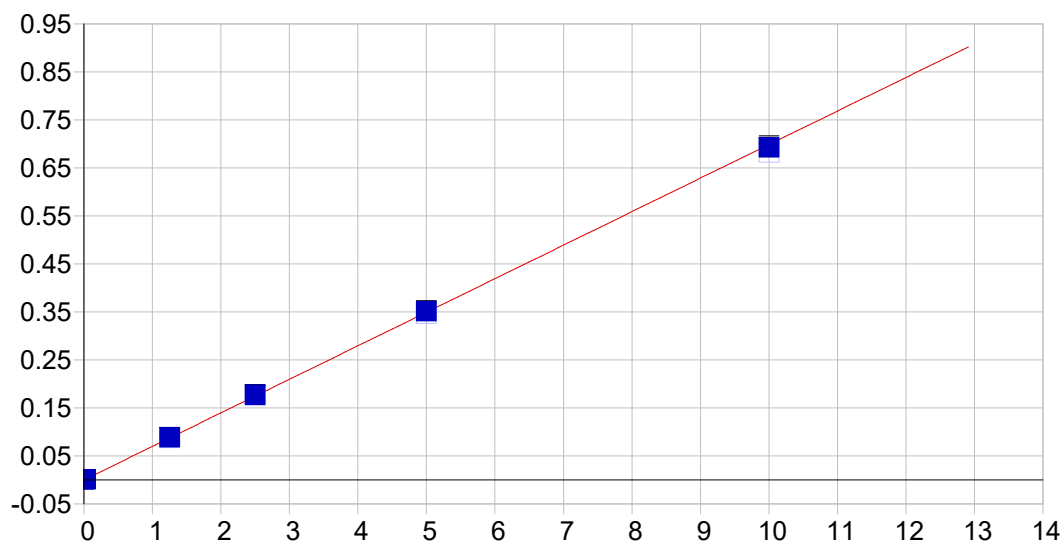


As 189.042 {479}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.030966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004702
 Predicted MQL: 0.015672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01142	.001	14.2	.00010	.000	1
S2	1.2500	1.1710	-.079	-6.32	.03577	.000	1
S3	2.5000	2.3832	-.117	-4.67	.07307	.000	1
S4	5.0000	4.9143	-.086	-1.71	.15097	.000	1
S5	10.000	10.280	.280	2.80	.31618	.001	1

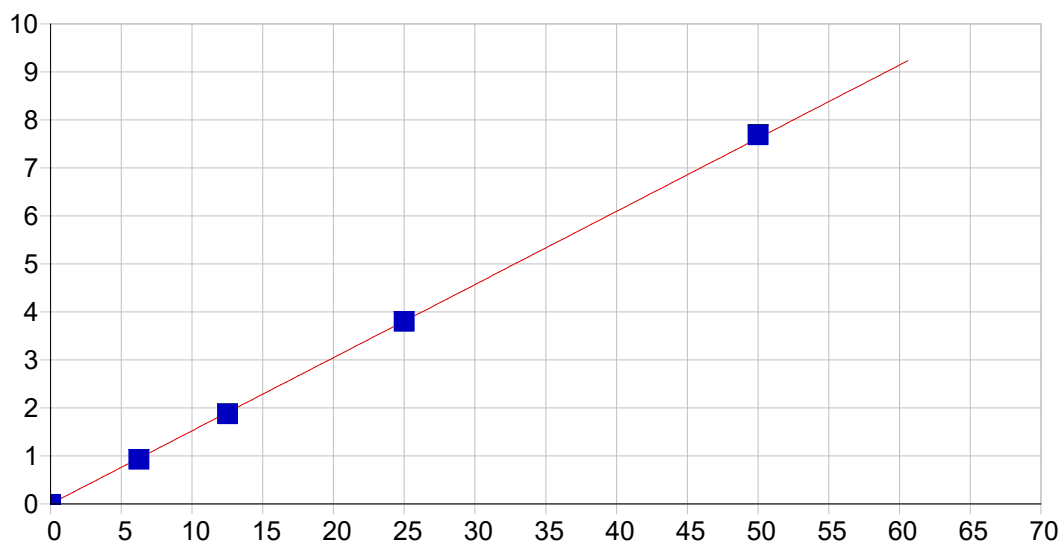


TI 190.856 {477}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.069873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002179
 Predicted MQL: 0.007264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02500	.02393	-.001	-4.27	.00154	.000	1
S2	1.2500	1.2656	.016	1.24	.08700	.000	1
S3	2.5000	2.5399	.040	1.59	.17469	.001	1
S4	5.0000	5.0292	.029	.583	.34592	.001	1
S5	10.000	9.9165	-.084	-.835	.68200	.003	1

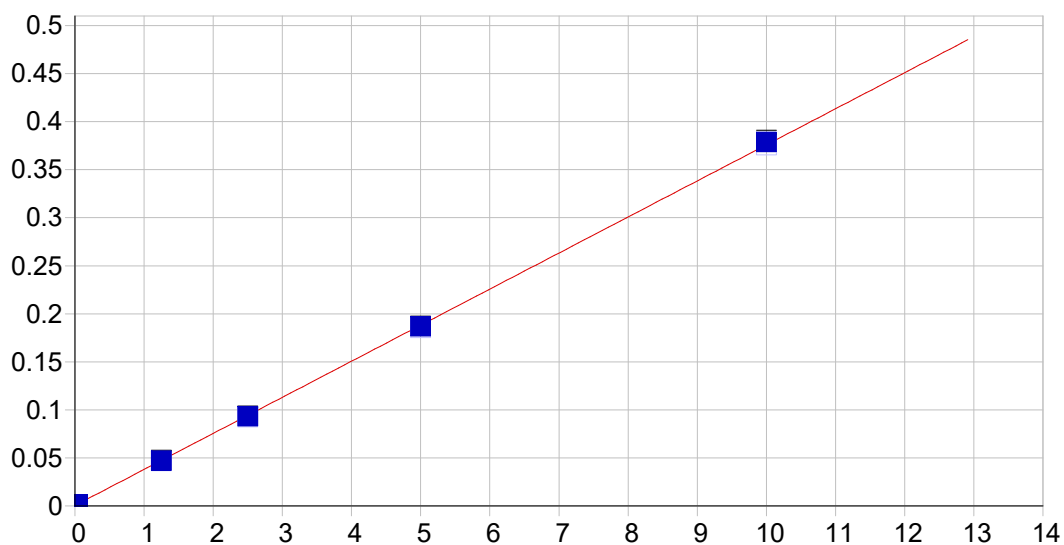


Pb 220.353 {453}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.152352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002031
 Predicted MQL: 0.006769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.01000	.00929	-.001	-7.08	.00191	.000	1
S2	6.2500	6.0764	-.174	-2.78	.92617	.002	1
S3	12.500	12.300	-.200	-1.60	1.8743	.005	1
S4	25.000	24.941	-.059	-.236	3.8000	.001	1
S5	50.000	50.433	.433	.866	7.6833	.009	1

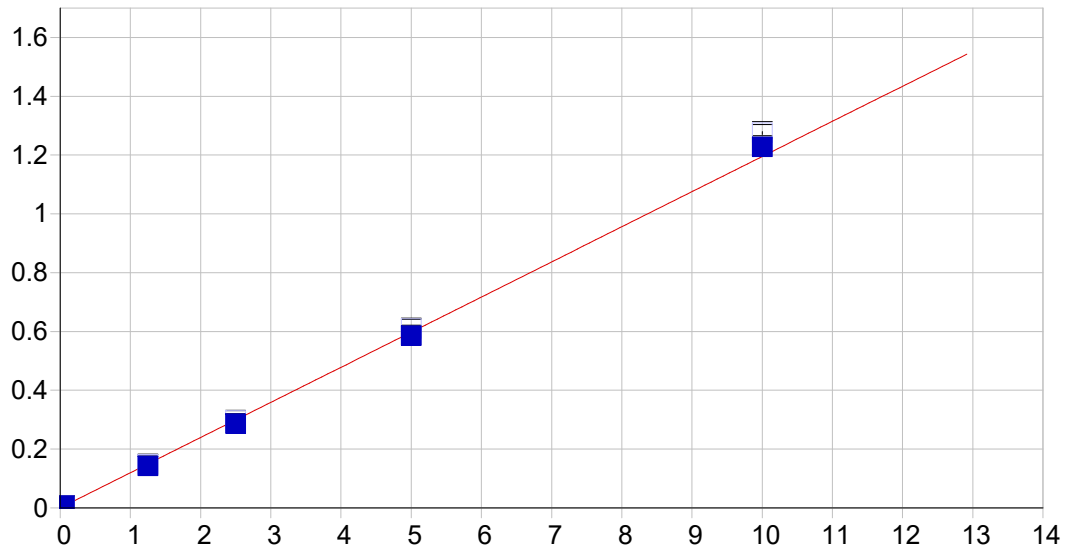


Se 196.090 {472}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 0.037542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004892
 Predicted MQL: 0.016307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.03500	.03487	-.000	-.379	.00174	.000	1
S2	1.2500	1.2403	-.010	-.778	.04659	.001	1
S3	2.5000	2.4687	-.031	-1.25	.09230	.000	1
S4	5.0000	4.9675	-.033	-.651	.18529	.000	1
S5	10.000	10.074	.074	.737	.37536	.002	1

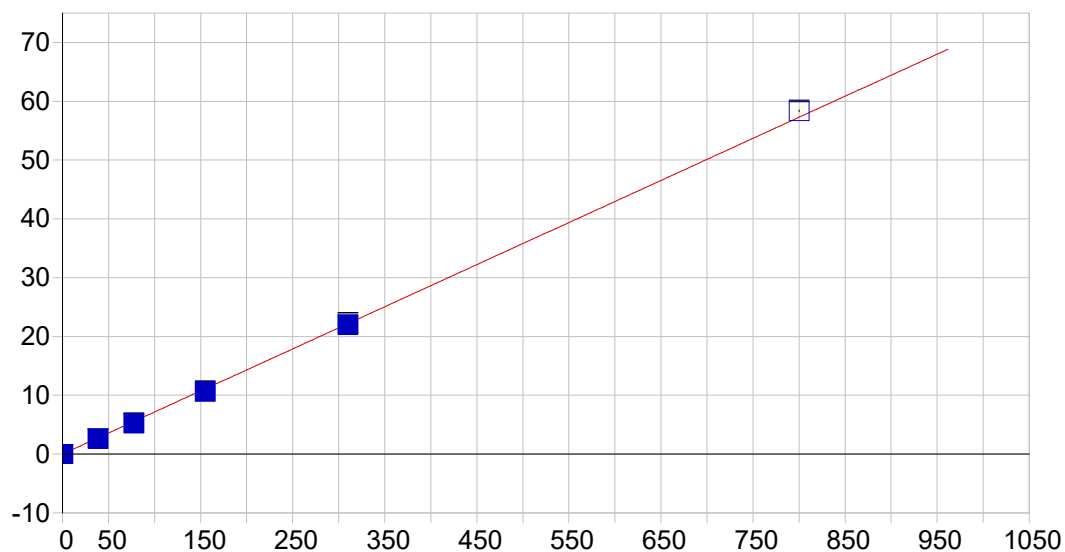


Sb 206.833 {463}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.119475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001965
 Predicted MQL: 0.006550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.06000	.05868	-.001	-2.21	.00736	.000	1
S2	1.2500	1.1884	-.062	-4.92	.14822	.000	1
S3	2.5000	2.3884	-.112	-4.47	.29747	.001	1
S4	5.0000	4.8992	-.101	-2.02	.60923	.002	1
S5	10.000	10.275	.275	2.75	1.2751	.004	1

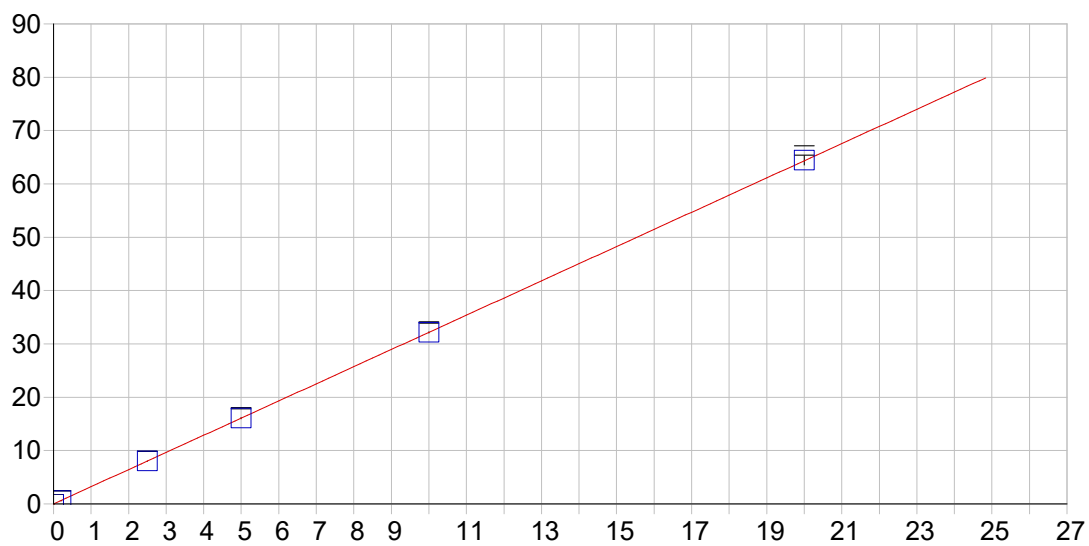


AI 396.152 { 85}

Date of Fit: 06/21/2023 12:13:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000788 Re-Slope: 1.000000
A1 (Gain): 0.071598 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999672 Status: OK.
Std Error of Est: 0.001141
Predicted MDL: 0.008640
Predicted MQL: 0.028800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00079	.000	1
S1	.20000	.18914	-.011	-5.43	.01278	.000	1
S2	38.750	36.699	-2.05	-5.29	2.6298	.013	1
S3	77.500	73.394	-4.11	-5.30	5.2601	.051	1
S4	155.00	148.47	-6.53	-4.21	10.641	.080	1
S5	310.00	307.57	-2.43	-.784	22.044	.326	1
S6	800.00	815.15	15.1	1.89	58.362	.135	1

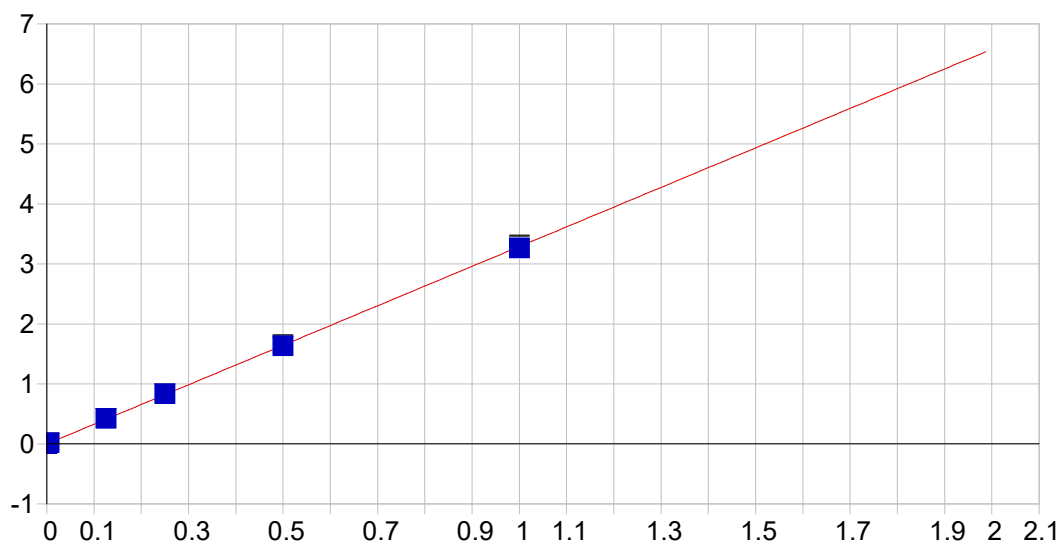


Ba 493.409 { 68}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006412 Re-Slope: 1.000000
 A1 (Gain): 3.216532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000961
 Predicted MDL: 0.000408
 Predicted MQL: 0.001360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00644	.001	1
S1	.20000	.19300	-.007	-3.50	.62721	.003	1
S2	2.5000	2.4932	-.007	-.271	8.0259	.030	1
S3	5.0000	4.9960	-.004	-.079	16.076	.112	1
S4	10.000	9.9941	-.006	-.059	32.153	.099	1
S5	20.000	20.024	.024	.118	64.413	.885	1

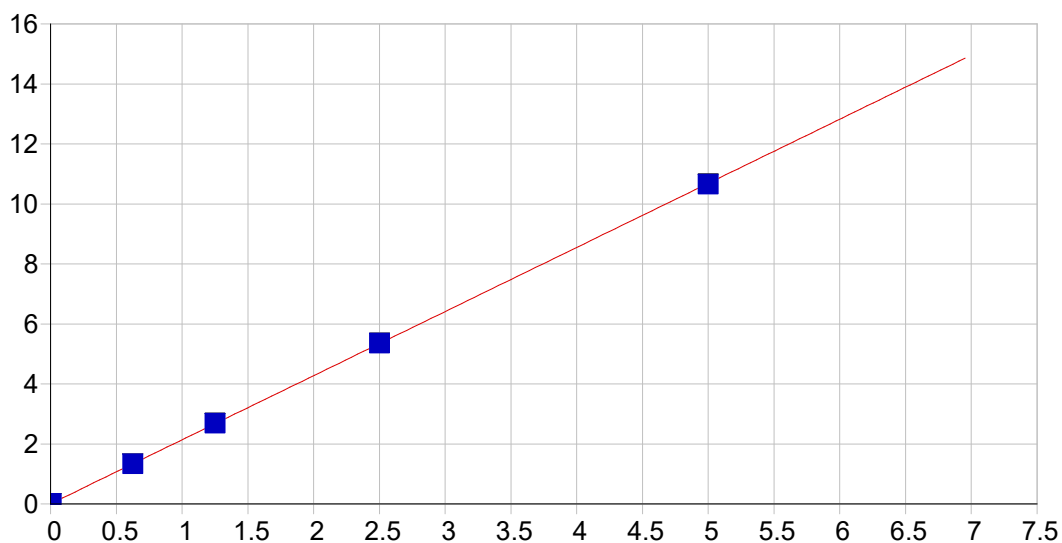


Be 234.861 {144}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000878 Re-Slope: 1.000000
 A1 (Gain): 3.289455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000074
 Predicted MQL: 0.000248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.00500	.00524	.000	4.83	.01635	.000	1
S2	.12500	.12947	.004	3.58	.42313	.001	1
S3	.25000	.25459	.005	1.84	.83281	.005	1
S4	.50000	.49717	-.003	-.566	1.6270	.018	1
S5	1.0000	.99352	-.006	-.648	3.2522	.049	1

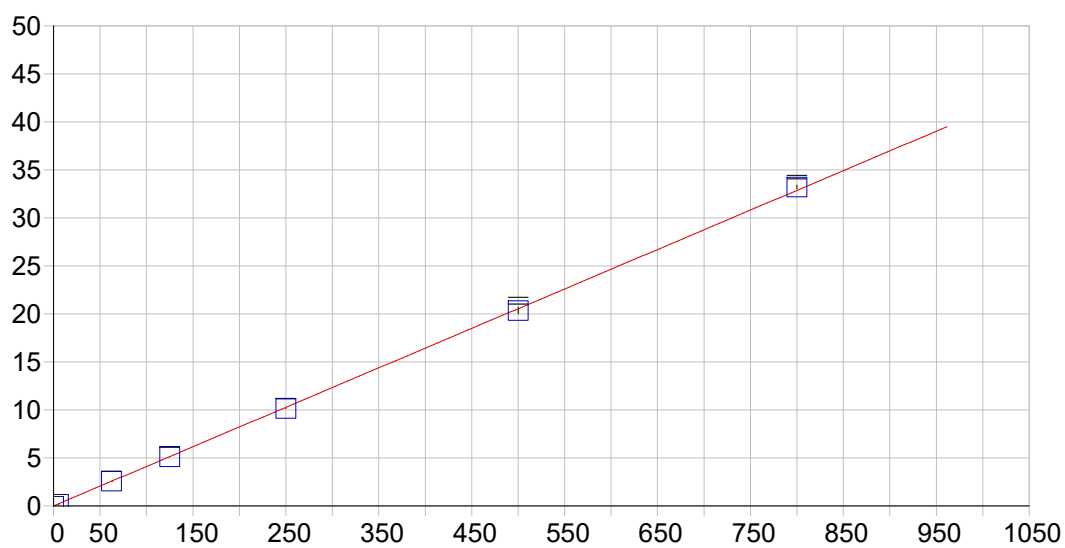


Cd 214.438 {457}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000572 Re-Slope: 1.000000
 A1 (Gain): 2.137096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000103
 Predicted MQL: 0.000342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.00500	.00499	-.000	-.175	.01127	.000	1
S2	.62500	.62537	.000	.060	1.3375	.002	1
S3	1.2500	1.2570	.007	.559	2.6878	.004	1
S4	2.5000	2.5077	.008	.307	5.3615	.003	1
S5	5.0000	4.9850	-.015	-.300	10.658	.008	1

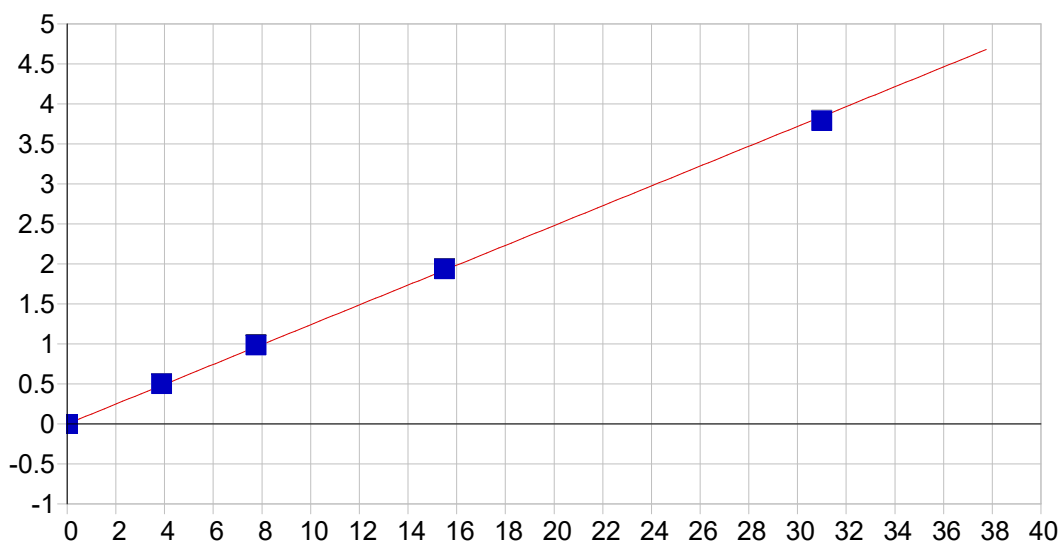


Ca 373.690 { 90}

Date of Fit: 06/21/2023 12:13:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.041086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.001459
 Predicted MDL: 0.011997
 Predicted MQL: 0.039990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	5.0000	5.0848	.085	1.70	.20961	.001	1
S2	62.500	62.613	.113	.181	2.5732	.004	1
S3	125.00	124.48	-.523	-.418	5.1149	.027	1
S4	250.00	246.77	-3.23	-1.29	10.139	.011	1
S5	500.00	495.17	-4.83	-.967	20.345	.340	1
S6	800.00	808.39	8.39	1.05	33.214	.177	1

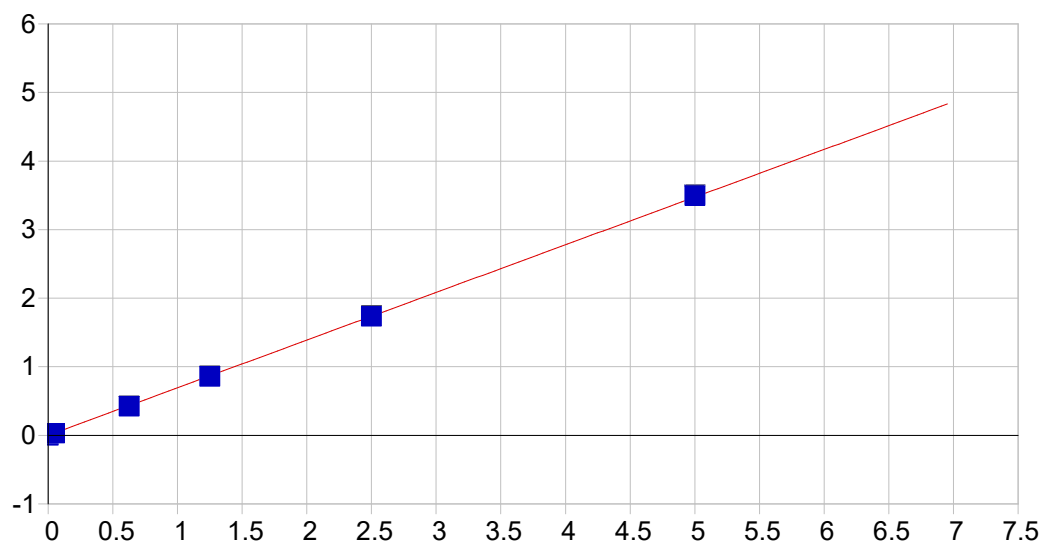


Cr 267.716 {126}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.123952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000468
 Predicted MQL: 0.001561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.00970	-.000	-2.99	.00122	.000	1
S2	3.8750	4.0227	.148	3.81	.49911	.000	1
S3	7.7500	7.9305	.180	2.33	.98395	.003	1
S4	15.500	15.614	.114	.738	1.9373	.004	1
S5	31.000	30.558	-.442	-1.43	3.7914	.003	1

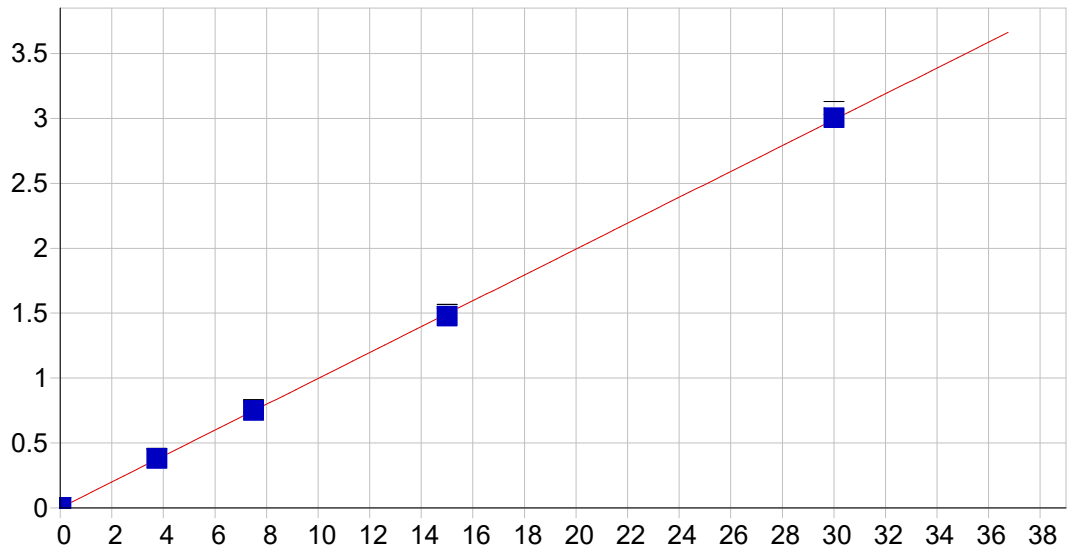


Co 228.616 {448}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000629	Re-Slope:	1.000000
A1 (Gain):	0.694891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000314		
Predicted MQL:	0.001048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.05000	.04709	-.003	-5.81	.03221	.000	1
S2	.62500	.61001	-.015	-2.40	.42466	.001	1
S3	1.2500	1.2378	-.012	-.974	.86233	.002	1
S4	2.5000	2.4978	-.002	-.086	1.7407	.002	1
S5	5.0000	5.0322	.032	.644	3.5074	.006	1

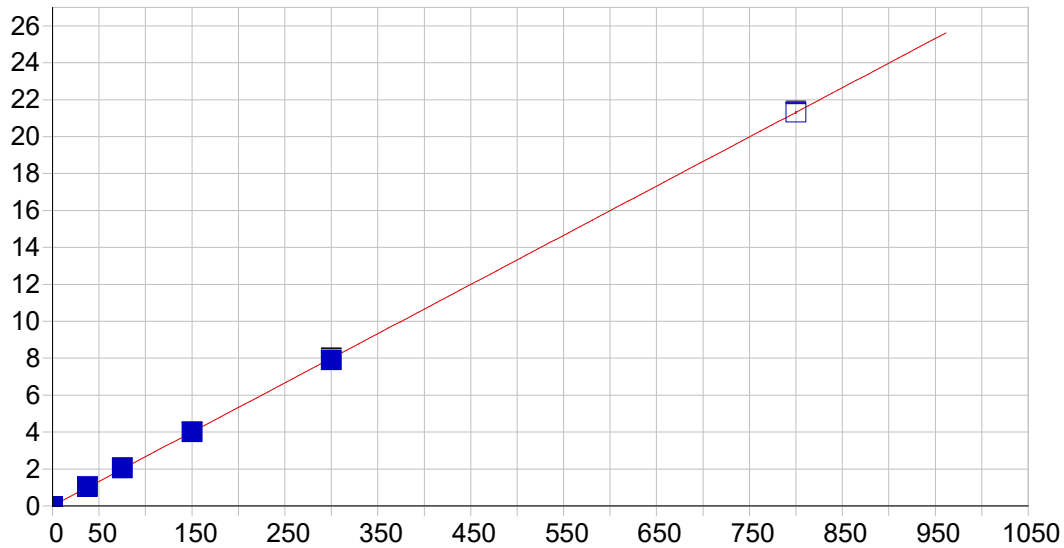


Cu 324.754 {104}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001260 Re-Slope: 1.000000
 A1 (Gain): 0.099624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002942
 Predicted MQL: 0.009805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00126	.000	1
S1	.02500	.02378	-.001	-4.87	.00363	.000	1
S2	3.7500	3.8005	.050	1.35	.37984	.003	1
S3	7.5000	7.4999	-.000	-.001	.74835	.008	1
S4	15.000	14.809	-.191	-1.27	1.4764	.015	1
S5	30.000	30.142	.142	.473	3.0038	.050	1

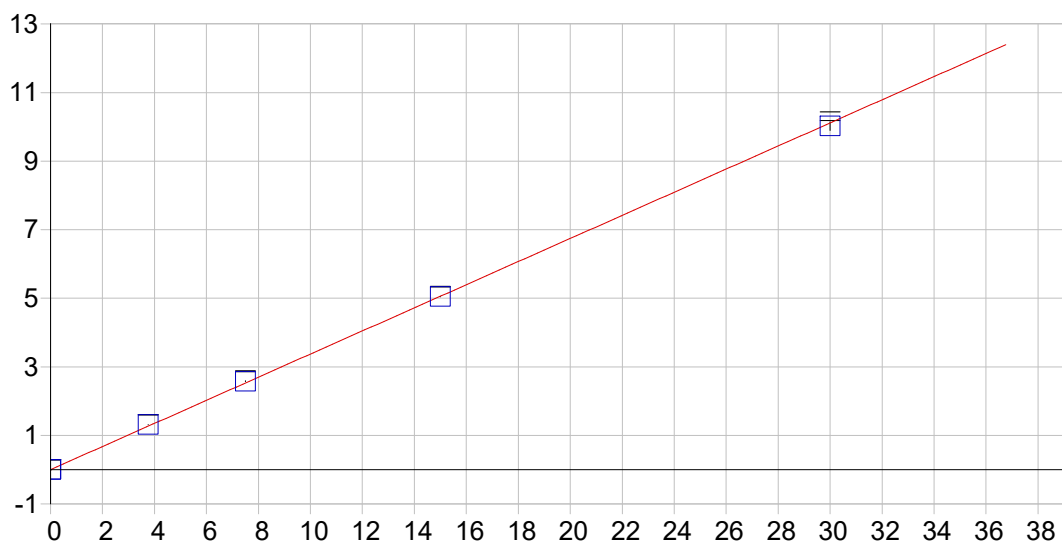


Fe 259.837 {130}

Date of Fit: 06/21/2023 12:13:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.026645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.006951
 Predicted MQL: 0.023171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.10000	.09758	-.002	-2.42	.00272	.000	1
S2	37.500	39.312	1.81	4.83	1.0478	.006	1
S3	75.000	76.970	1.97	2.63	2.0514	.017	1
S4	150.00	150.16	.158	.105	4.0020	.008	1
S5	300.00	296.32	-3.68	-1.23	7.8974	.113	1
S6	800.00	799.74	-.260	-.032	21.309	.069	1

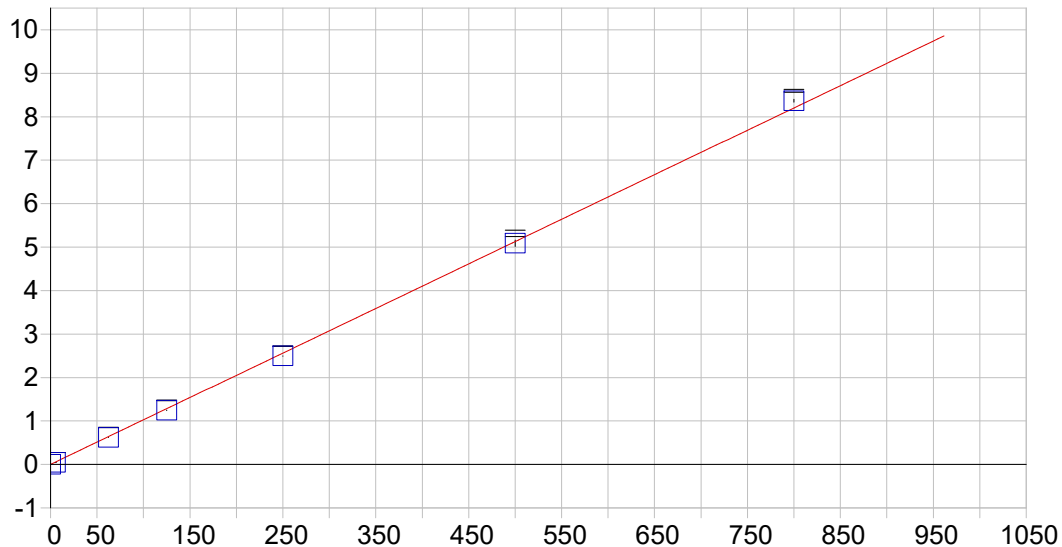


Mn 257.610 {131}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.337213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000488
 Predicted MQL: 0.001627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01105	-.004	-26.4	.00366	.000	1
S2	3.7500	3.8945	.145	3.85	1.3132	.004	1
S3	7.5000	7.6438	.144	1.92	2.5775	.013	1
S4	15.000	14.985	-.015	-.098	5.0532	.009	1
S5	30.000	29.730	-.270	-.899	10.025	.126	1

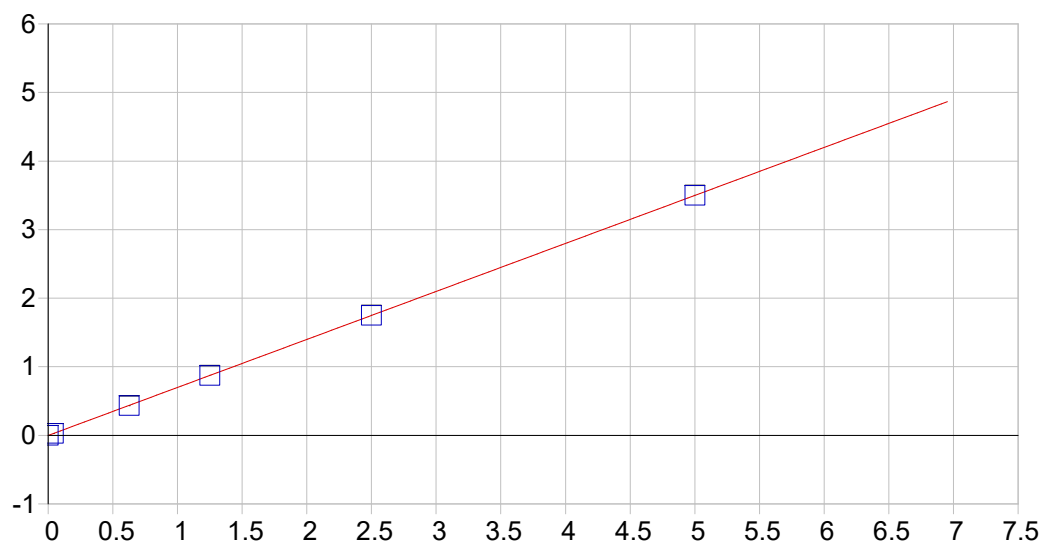


Mg 279.079 {121}

Date of Fit: 06/21/2023 12:13:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.010254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000723
 Predicted MDL: 0.021519
 Predicted MQL: 0.071730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	-.00016	.000	1
S1	5.0000	4.7749	-.225	-4.50	.04880	.000	1
S2	62.500	60.527	-1.97	-3.16	.62052	.003	1
S3	125.00	121.15	-3.85	-3.08	1.2422	.008	1
S4	250.00	243.45	-6.55	-2.62	2.4962	.003	1
S5	500.00	496.52	-3.48	-.696	5.0914	.075	1
S6	800.00	816.08	16.1	2.01	8.3683	.031	1

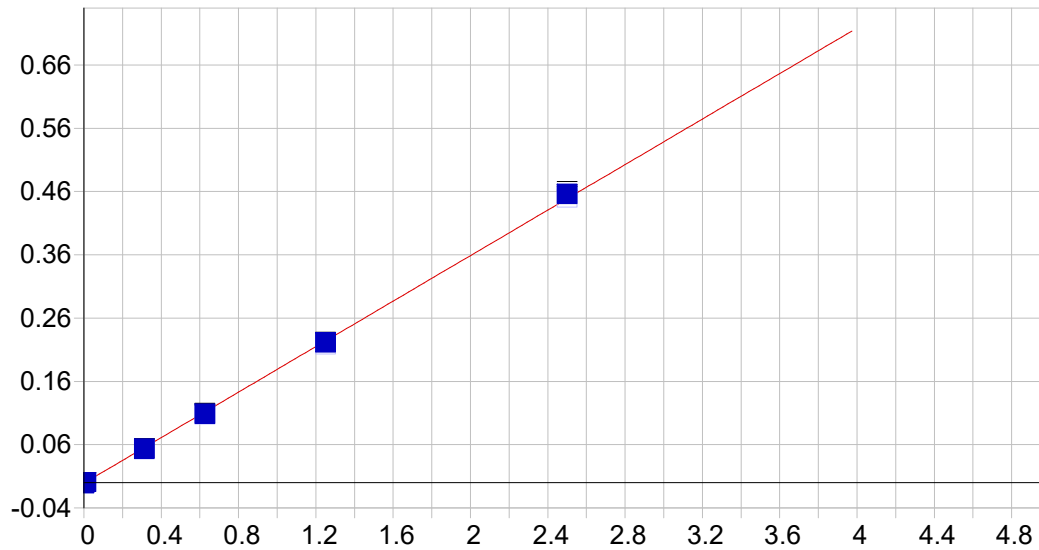


Ni 231.604 {446}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001723 Re-Slope: 1.000000
 A1 (Gain): 0.699832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000410
 Predicted MQL: 0.001366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.04000	.03846	-.002	-3.86	.02519	.000	1
S2	.62500	.62044	-.005	-.729	.43248	.001	1
S3	1.2500	1.2487	-.001	-.107	.87213	.003	1
S4	2.5000	2.5029	.003	.116	1.7499	.002	1
S5	5.0000	5.0045	.005	.091	3.5006	.002	1

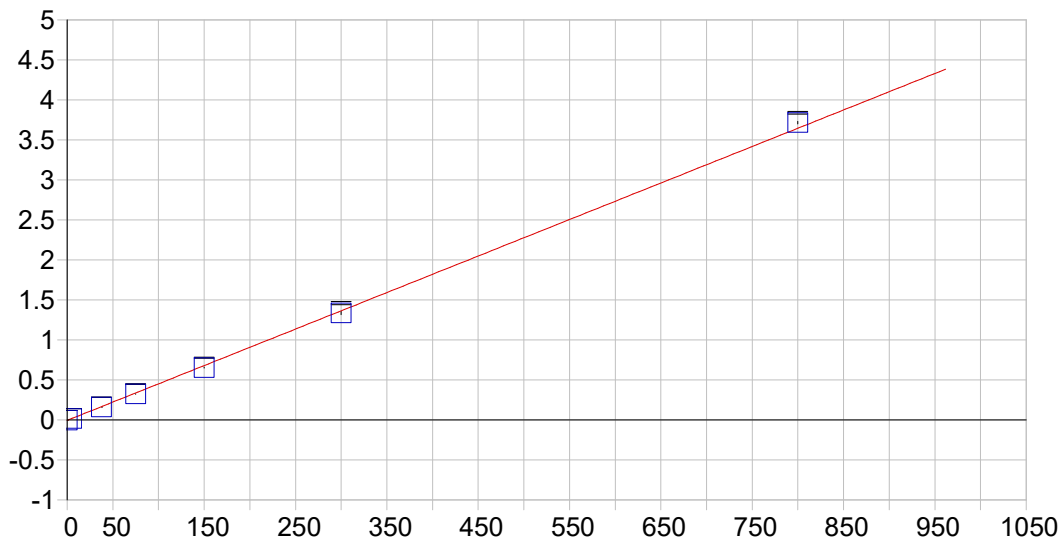


Ag 328.068 {103}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000873	Re-Slope:	1.000000
A1 (Gain):	0.179831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000511		
Predicted MQL:	0.001702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00935	-.001	-6.50	.00081	.000	1
S2	.31250	.30161	-.011	-3.49	.05269	.000	1
S3	.62500	.60975	-.015	-2.44	.10743	.001	1
S4	1.2500	1.2355	-.015	-1.16	.21861	.000	1
S5	2.5000	2.5413	.041	1.65	.45074	.004	1

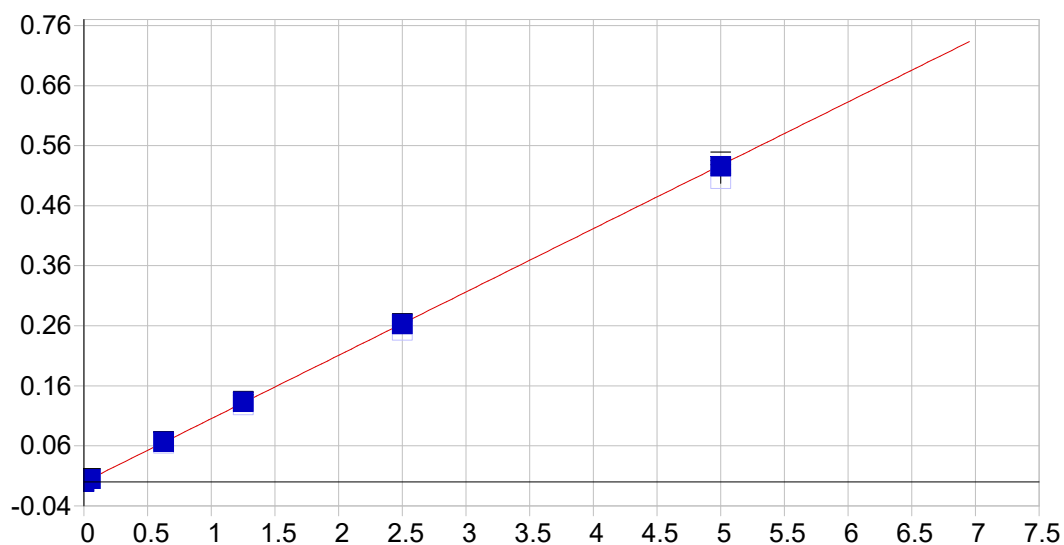


Na 818.326 { 41}

Date of Fit: 06/21/2023 12:13:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005565	Re-Slope:	1.000000
A1 (Gain):	0.004564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.245079		
Predicted MQL:	0.816931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	-.00556	.000	1
S1	5.0000	5.0674	.067	1.35	.01756	.001	1
S2	37.500	36.483	-1.02	-2.71	.16096	.000	1
S3	75.000	72.413	-2.59	-3.45	.32496	.003	1
S4	150.00	144.33	-5.67	-3.78	.65324	.005	1
S5	300.00	294.08	-5.92	-1.97	1.3367	.020	1
S6	800.00	815.13	15.1	1.89	3.7151	.015	1

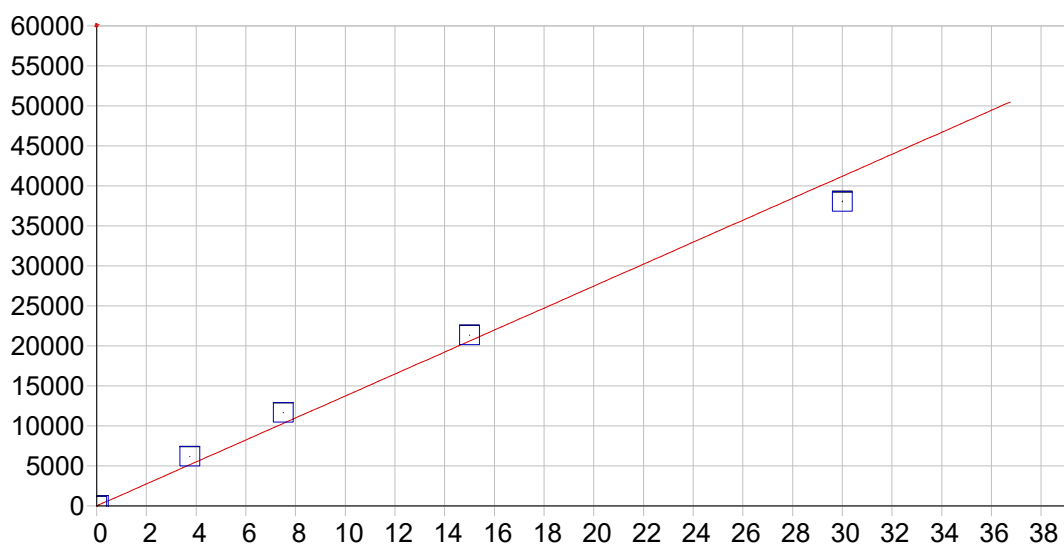


V 292.402 {115}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000192	Re-Slope:	1.000000
A1 (Gain):	0.105507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002439		
Predicted MQL:	0.008130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.05000	.04948	-.001	-1.04	.00501	.000	1
S2	.62500	.63416	.009	1.47	.06407	.000	1
S3	1.2500	1.2655	.016	1.24	.12804	.001	1
S4	2.5000	2.4925	-.007	-.299	.25221	.001	1
S5	5.0000	4.9834	-.017	-.333	.50444	.007	1

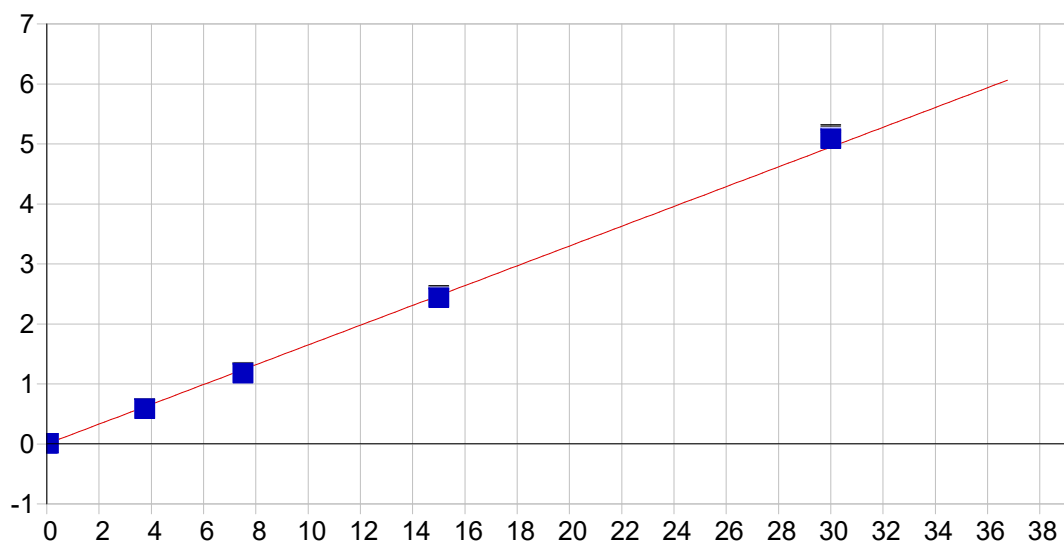


Zn 206.200 {464}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.237642 Re-Slope: 1.000000
 A1 (Gain): 1373.531360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995756 Status: OK.
 Std Error of Est: 9.032760
 Predicted MDL: 0.000381
 Predicted MQL: 0.001269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	3.1889	.795	1
S1	.06000	.07798	.018	30.0	110.35	.700	1
S2	3.7500	4.5030	.753	20.1	6188.2	15.5	1
S3	7.5000	8.4870	.987	13.2	11660.	20.2	1
S4	15.000	15.536	.536	3.57	21342.	33.4	1
S5	30.000	27.706	-2.29	-7.65	38059.	54.1	1

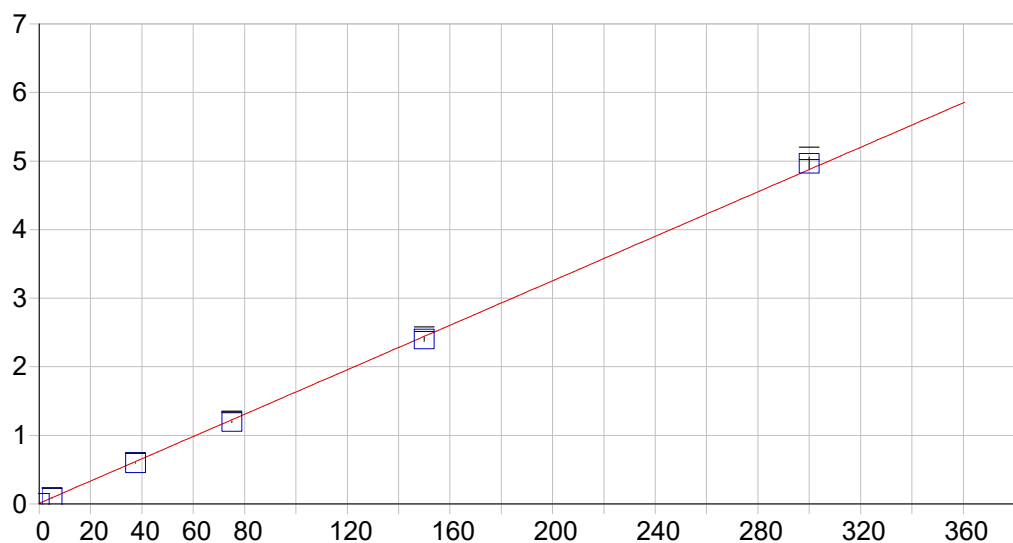


Zn 213.856 {158}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.164905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.002675
 Predicted MQL: 0.008918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00006	.000	1
S1	.06000	.05209	-.008	-13.2	.00856	.000	1
S2	3.7500	3.5321	-.218	-5.81	.58542	.006	1
S3	7.5000	7.1187	-.381	-5.08	1.1799	.015	1
S4	15.000	14.779	-.221	-1.47	2.4492	.022	1
S5	30.000	30.828	.828	2.76	5.1079	.049	1

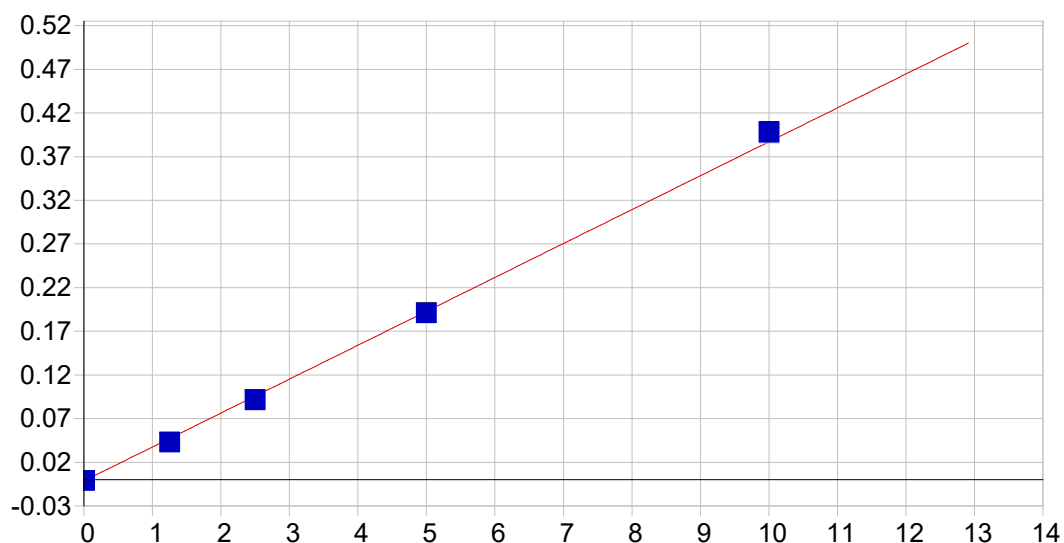


K 769.896 { 44}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009583 Re-Slope: 1.000000
 A1 (Gain): 0.016221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000684
 Predicted MDL: 0.064533
 Predicted MQL: 0.215110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.00959	.001	1
S1	5.0000	4.7396	-.260	-5.21	.08647	.000	1
S2	37.500	36.253	-1.25	-3.32	.59766	.004	1
S3	75.000	73.257	-1.74	-2.32	1.1979	.013	1
S4	150.00	147.64	-2.36	-1.57	2.4045	.034	1
S5	300.00	305.61	5.61	1.87	4.9670	.092	1

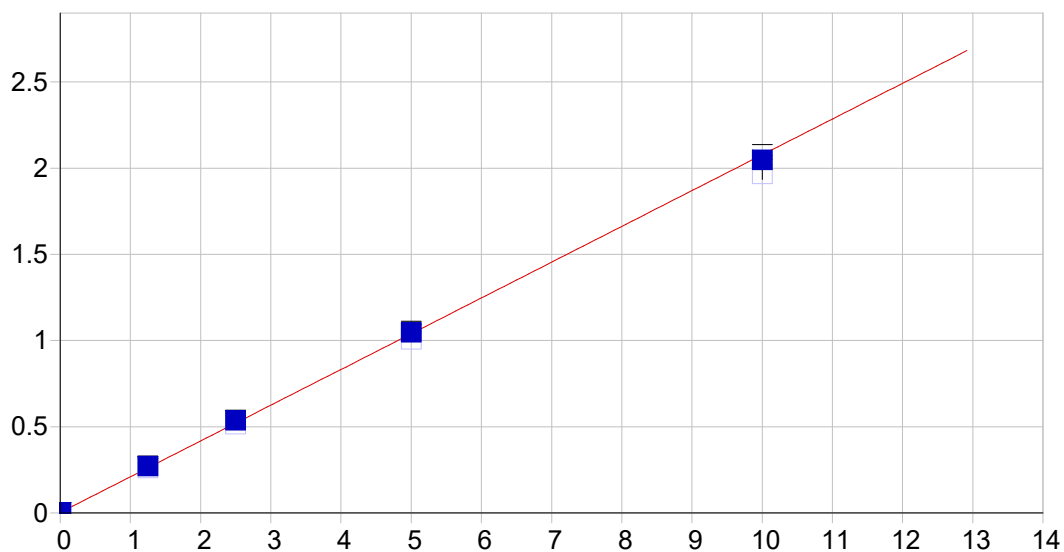


P 177.495 {490}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001356 Re-Slope: 1.000000
 A1 (Gain): 0.038840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999369 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003314
 Predicted MQL: 0.011047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.01000	.01172	.002	17.2	-.00090	.000	1
S2	1.2500	1.1391	-.111	-8.87	.04276	.000	1
S3	2.5000	2.3822	-.118	-4.71	.09091	.000	1
S4	5.0000	4.9539	-.046	-.922	.19054	.000	1
S5	10.000	10.273	.273	2.73	.39662	.001	1

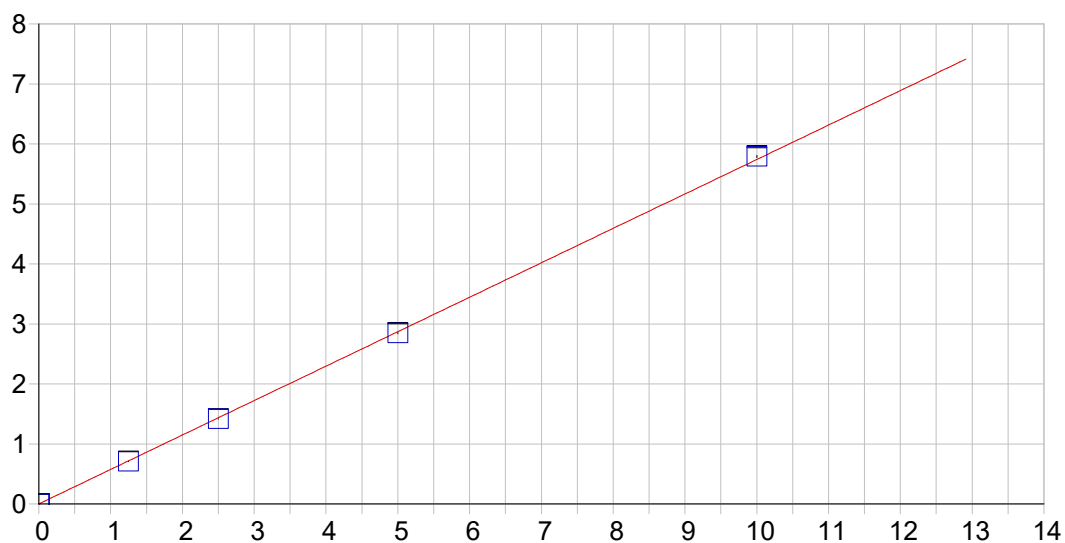


B 249.678 {135}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002241 Re-Slope: 1.000000
 A1 (Gain): 0.207514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001223
 Predicted MQL: 0.004078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.000	1
S1	.01000	.00779	-.002	-22.1	.00385	.000	1
S2	1.2500	1.2932	.043	3.45	.26034	.000	1
S3	2.5000	2.5705	.071	2.82	.51515	.003	1
S4	5.0000	5.0335	.034	.670	1.0058	.008	1
S5	10.000	9.8551	-.145	-1.45	1.9653	.031	1

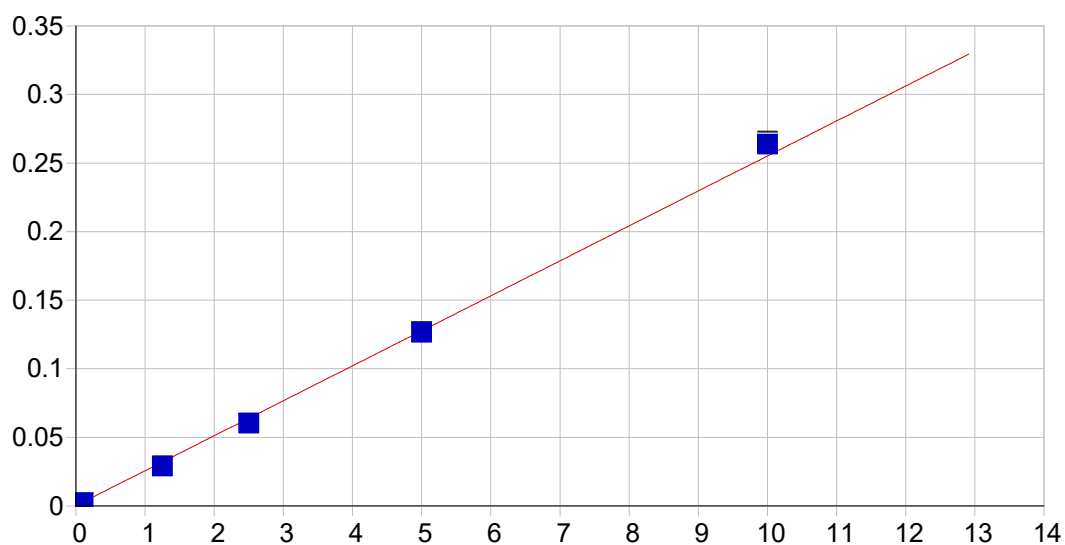


Mo 202.030 {467}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.574030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000364
 Predicted MQL: 0.001215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.01000	.00939	-.001	-6.09	.00562	.000	1
S2	1.2500	1.2348	-.015	-1.21	.70905	.004	1
S3	2.5000	2.4678	-.032	-1.29	1.4168	.003	1
S4	5.0000	4.9586	-.041	-.828	2.8466	.010	1
S5	10.000	10.089	.089	.894	5.7918	.019	1

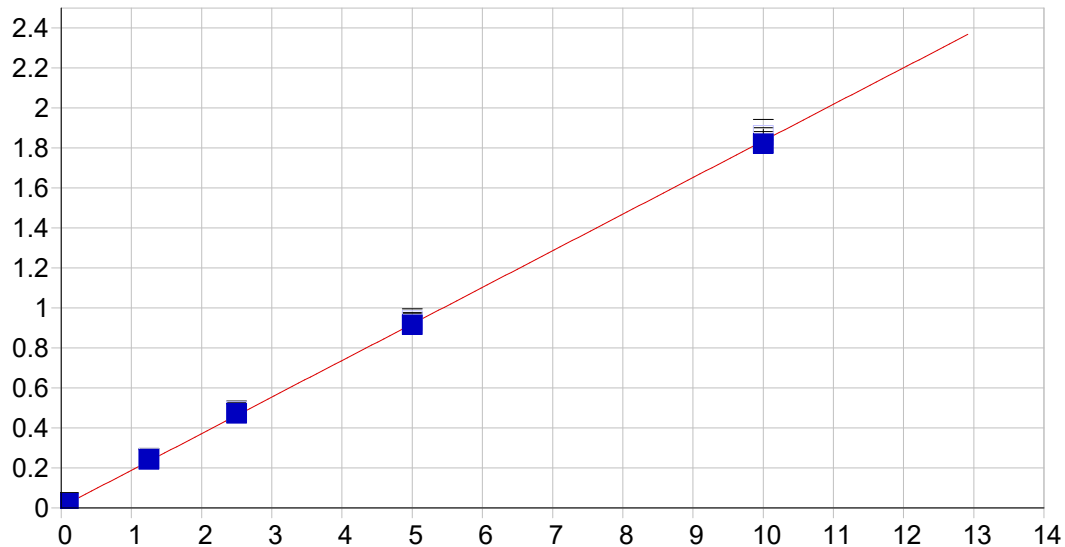


S 182.034 {485}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.025497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999079 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.005211
 Predicted MQL: 0.017369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.10000	.08248	-.018	-17.5	.00229	.000	1
S2	1.2500	1.1316	-.118	-9.47	.02914	.000	1
S3	2.5000	2.3509	-.149	-5.96	.06033	.000	1
S4	5.0000	4.9490	-.051	-1.02	.12678	.000	1
S5	10.000	10.336	.336	3.36	.26454	.002	1

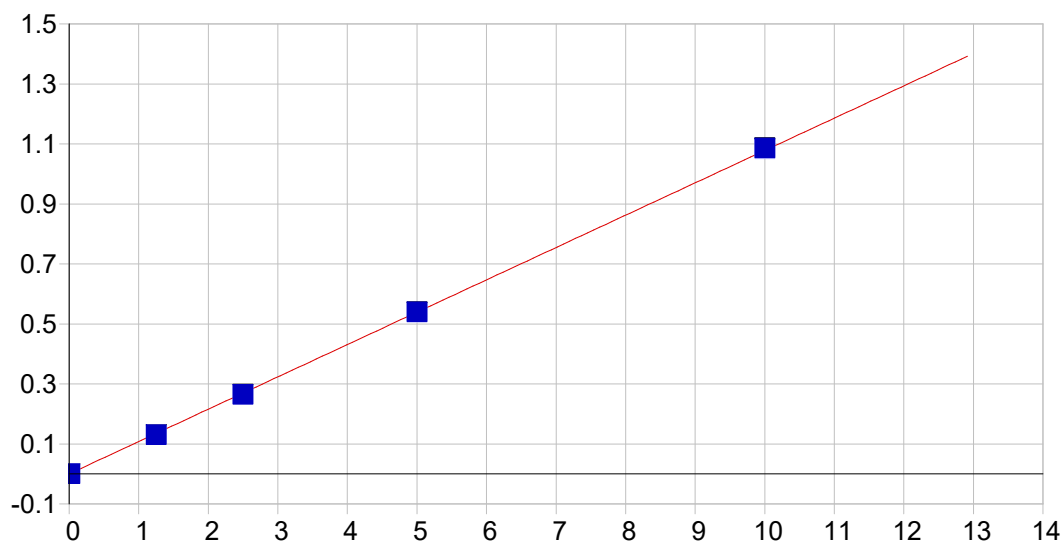


Si 251.611 {134}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005045 Re-Slope: 1.000000
 A1 (Gain): 0.183008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001439
 Predicted MQL: 0.004795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00504	.000	1
S1	.10000	.10647	.006	6.47	.02479	.001	1
S2	1.2500	1.2941	.044	3.53	.24706	.000	1
S3	2.5000	2.5482	.048	1.93	.48177	.003	1
S4	5.0000	4.9737	-.026	-.526	.93604	.010	1
S5	10.000	9.9276	-.072	-.724	1.8634	.030	1

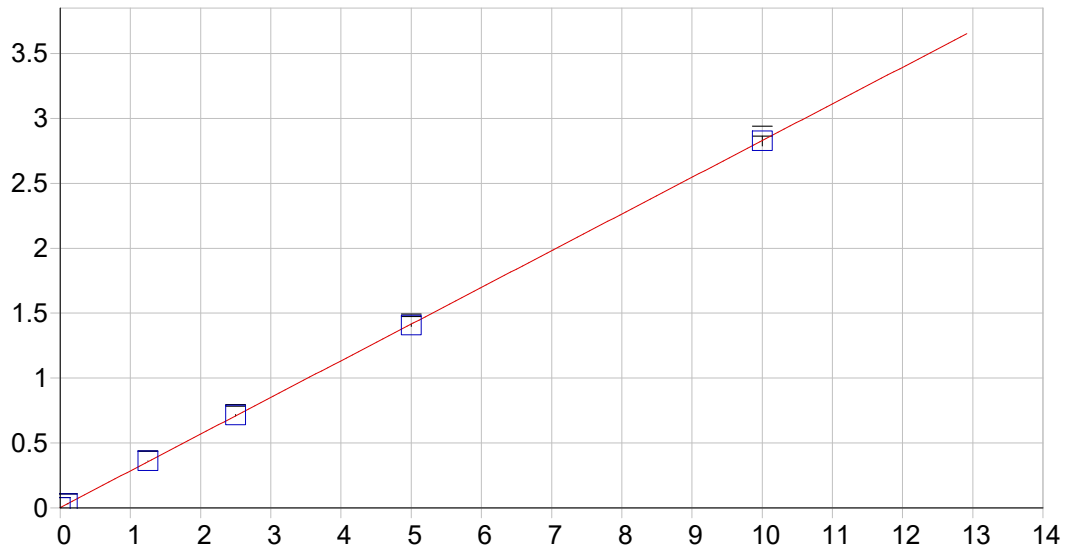


Sn 189.989 {478}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.107793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001236
 Predicted MQL: 0.004121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00562	-.001	-19.7	.00065	.000	1
S2	1.2500	1.2115	-.039	-3.08	.13027	.000	1
S3	2.5000	2.4585	-.042	-1.66	.26430	.001	1
S4	5.0000	5.0057	.006	.114	.53809	.001	1
S5	10.000	10.076	.076	.757	1.0830	.002	1

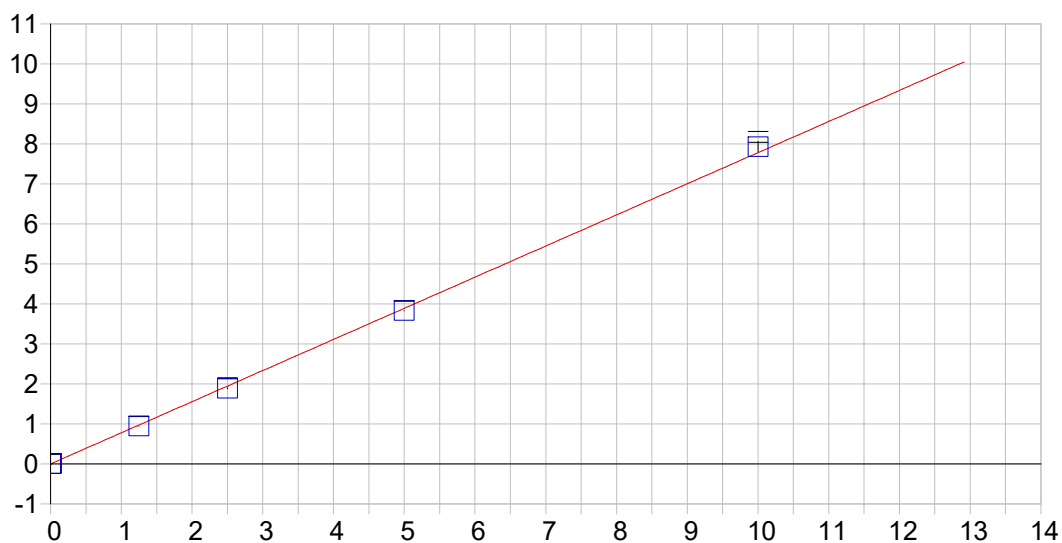


Ti 336.121 {100}

Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002832 Re-Slope: 1.000000
 A1 (Gain): 0.282614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001164
 Predicted MQL: 0.003879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00283	.000	1
S1	.10000	.10205	.002	2.05	.03167	.000	1
S2	1.2500	1.2702	.020	1.62	.36181	.001	1
S3	2.5000	2.5155	.016	.622	.71376	.007	1
S4	5.0000	4.9710	-.029	-.580	1.4077	.009	1
S5	10.000	9.9912	-.009	-.088	2.8265	.039	1

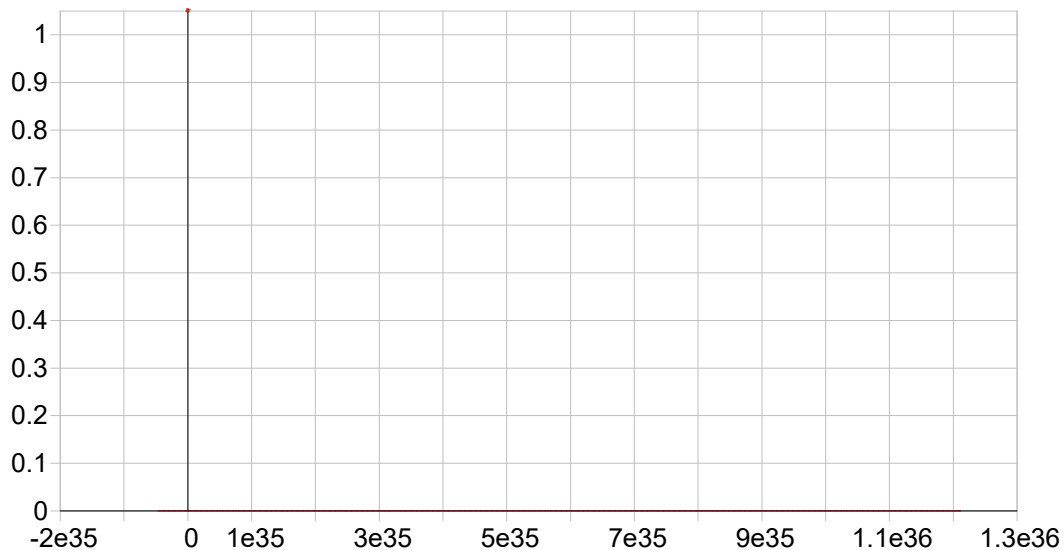


Li 670.784 { 50}

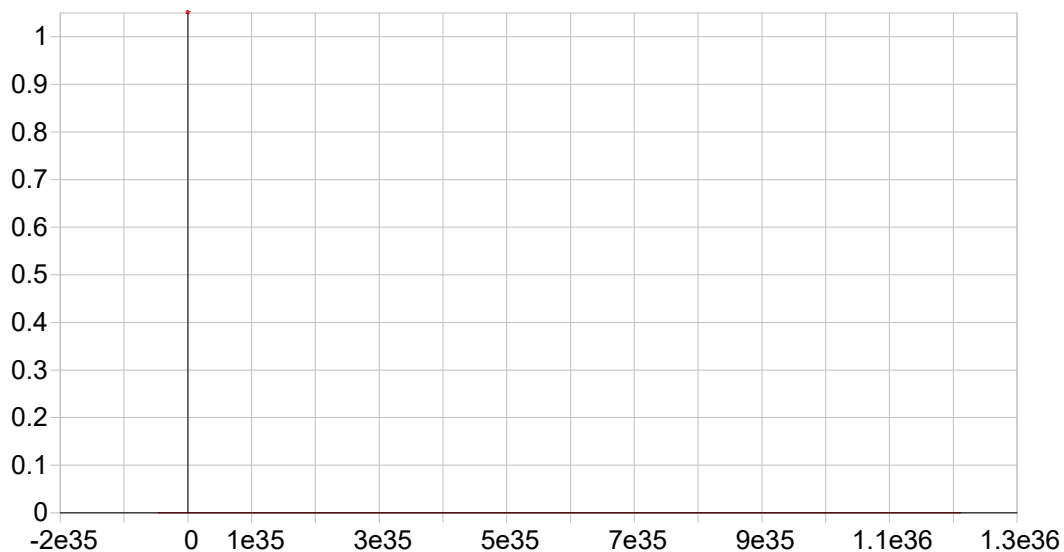
Date of Fit: 06/21/2023 12:09:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.778162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.001503
 Predicted MQL: 0.005009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S5	10.000	10.187	.187	1.87	7.9267	.134	1
S4	5.0000	4.9227	-.077	-1.55	3.8304	.005	1
S3	2.5000	2.4305	-.070	-2.78	1.8910	.009	1
S2	1.2500	1.2099	-.040	-3.21	.94119	.004	1
S1	.01500	.01506	.000	.407	.01145	.000	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				







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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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	

