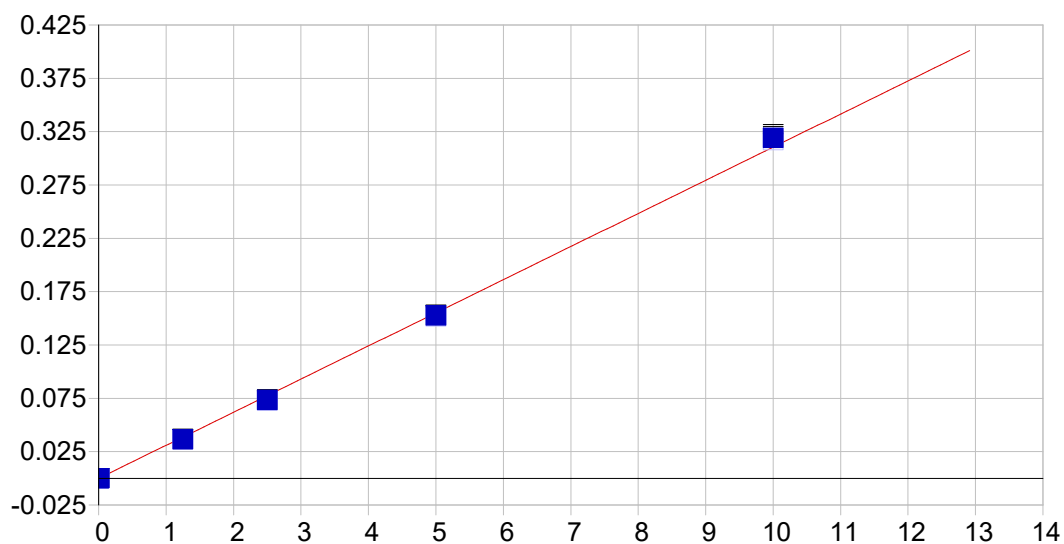


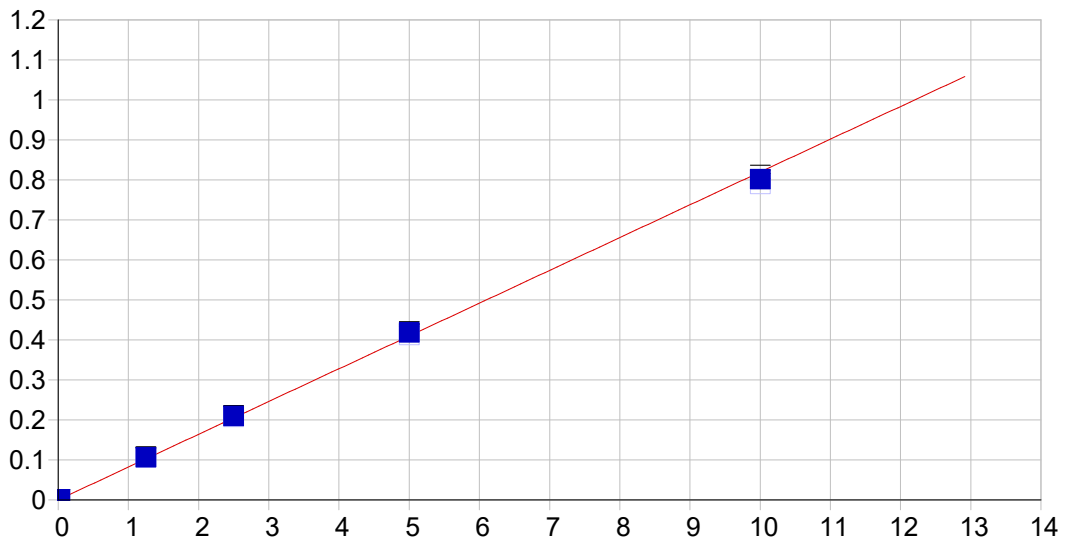


As 189.042 {479}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.031061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005173
 Predicted MQL: 0.017243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00995	-.000	-.517	.00015	.000	1
S2	1.2500	1.1842	-.066	-5.26	.03639	.000	1
S3	2.5000	2.3674	-.133	-5.30	.07290	.000	1
S4	5.0000	4.9223	-.078	-1.55	.15179	.000	1
S5	10.000	10.276	.276	2.76	.31713	.003	1

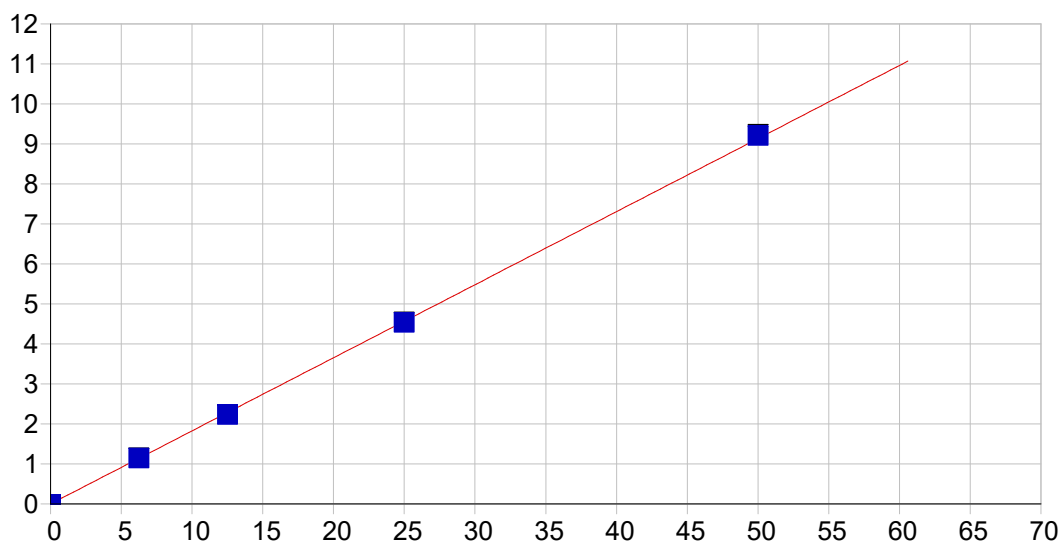


TI 190.856 {477}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.081958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002959
 Predicted MQL: 0.009864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.02500	.02970	.005	18.8	.00249	.000	1
S2	1.2500	1.3014	.051	4.11	.10521	.001	1
S3	2.5000	2.5606	.061	2.42	.20682	.001	1
S4	5.0000	5.1003	.100	2.01	.41180	.003	1
S5	10.000	9.7831	-.217	-2.17	.78925	.010	1

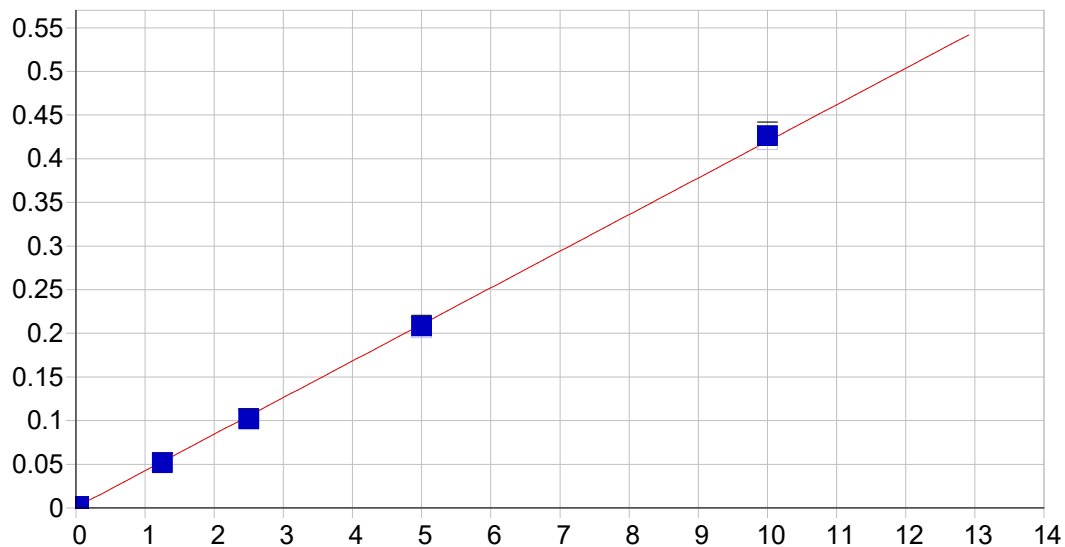


Pb 220.353 {453}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000297	Re-Slope:	1.000000
A1 (Gain):	0.182659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.002107		
Predicted MQL:	0.007025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01000	.01237	.002	23.7	.00255	.000	1
S2	6.2500	6.2547	.005	.075	1.1424	.002	1
S3	12.500	12.223	-.277	-2.21	2.2322	.002	1
S4	25.000	24.839	-.161	-.644	4.5358	.008	1
S5	50.000	50.431	.431	.861	9.2088	.027	1

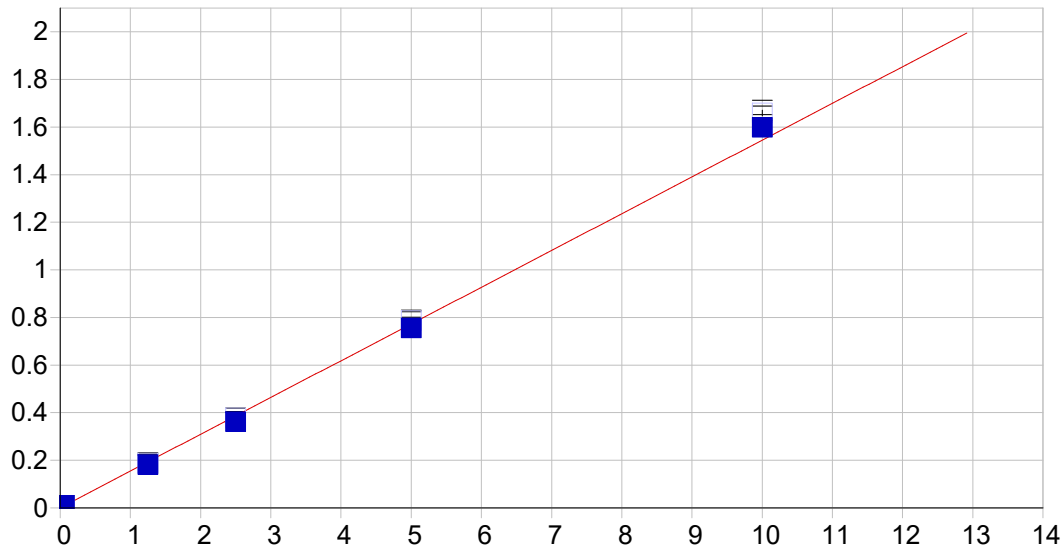


Se 196.090 {472}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000657	Re-Slope:	1.000000
A1 (Gain):	0.041915	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.005150		
Predicted MQL:	0.017168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.03500	.03504	.000	.109	.00212	.000	1
S2	1.2500	1.2209	-.029	-2.33	.05123	.000	1
S3	2.5000	2.4155	-.084	-3.38	.10071	.000	1
S4	5.0000	4.9551	-.045	-.898	.20596	.001	1
S5	10.000	10.158	.158	1.58	.42167	.004	1

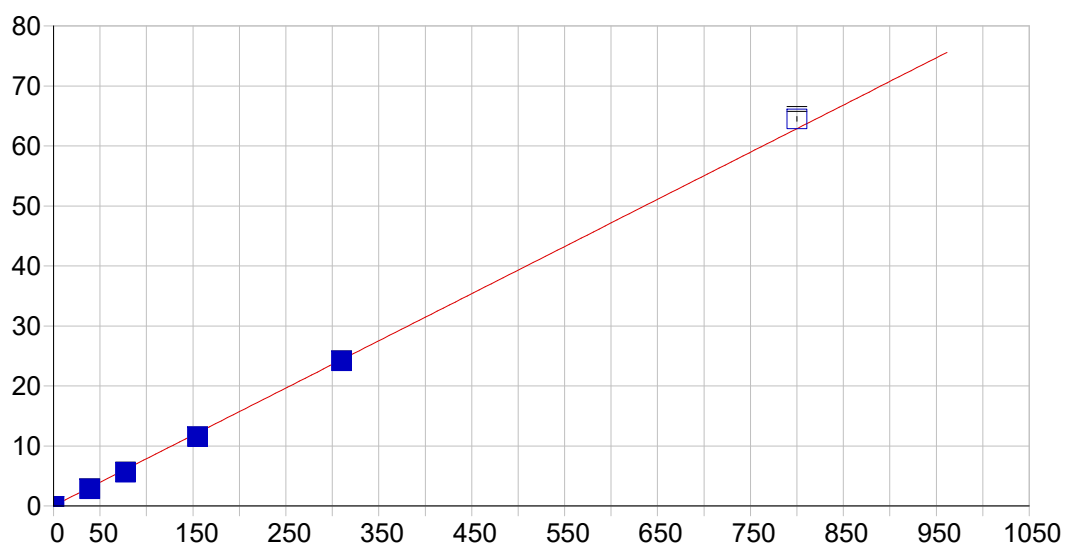


Sb 206.833 {463}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.154442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999272 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.002005
 Predicted MQL: 0.006684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.06000	.06337	.003	5.61	.01029	.000	1
S2	1.2500	1.1690	-.081	-6.48	.18866	.001	1
S3	2.5000	2.3425	-.157	-6.30	.37751	.001	1
S4	5.0000	4.8906	-.109	-2.19	.78626	.004	1
S5	10.000	10.345	.345	3.45	1.6590	.012	1

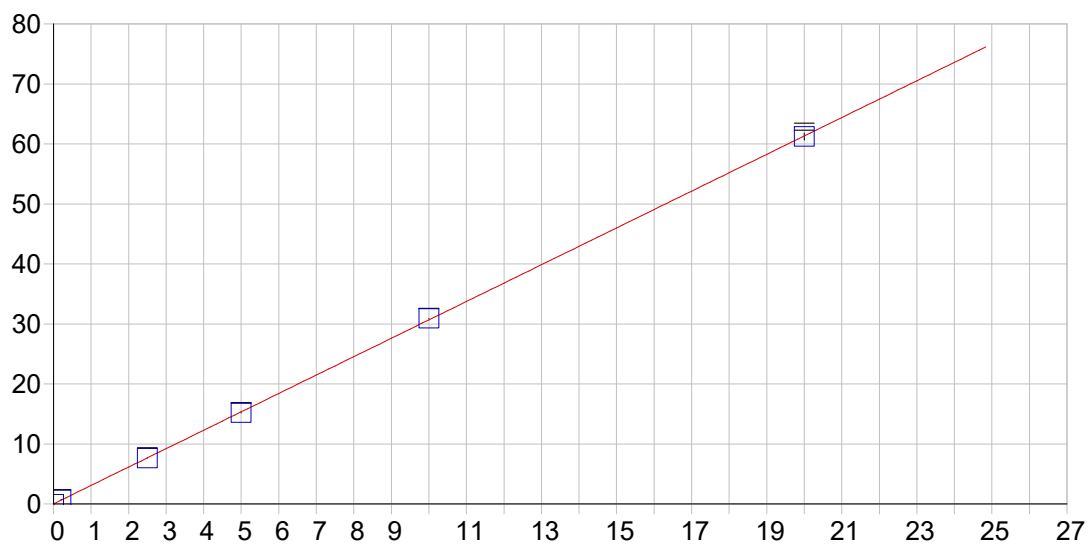


AI 396.152 { 85}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000772 Re-Slope: 1.000000
 A1 (Gain): 0.078602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.001746
 Predicted MDL: 0.009381
 Predicted MQL: 0.031270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00078	.000	1
S1	.20000	.19636	-.004	-1.82	.01623	.000	1
S2	38.750	35.911	-2.84	-7.33	2.8267	.011	1
S3	77.500	71.107	-6.39	-8.25	5.5965	.015	1
S4	155.00	146.48	-8.52	-5.50	11.527	.051	1
S5	310.00	307.12	-2.88	-.929	24.167	.013	1
S6	800.00	820.66	20.7	2.58	64.506	.405	1

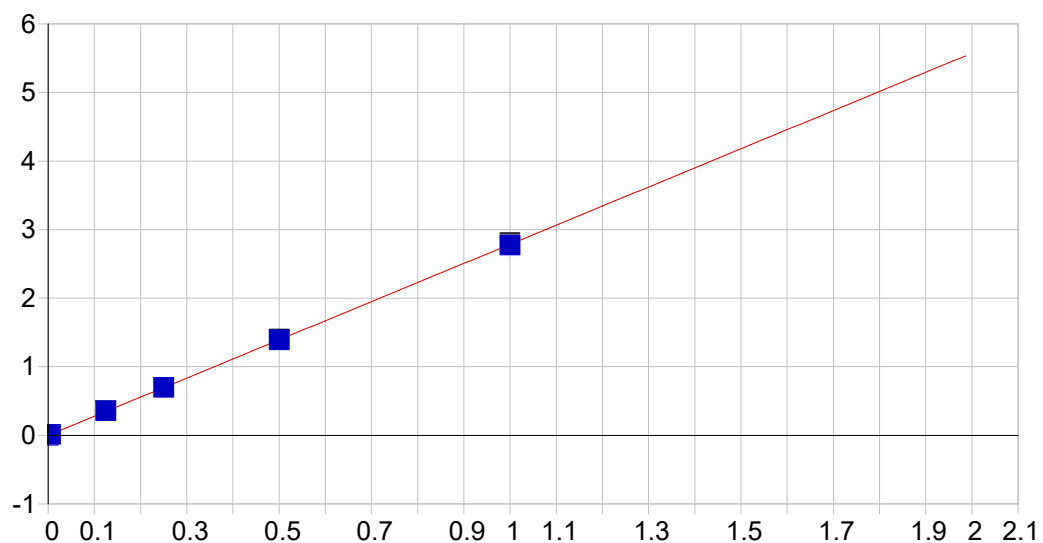


Ba 493.409 { 68}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017517 Re-Slope: 1.000000
 A1 (Gain): 3.065459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.002469
 Predicted MDL: 0.000592
 Predicted MQL: 0.001975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01748	.001	1
S1	.20000	.21398	.014	6.99	.67347	.006	1
S2	2.5000	2.4872	-.013	-.511	7.6420	.017	1
S3	5.0000	4.9546	-.045	-.909	15.206	.040	1
S4	10.000	10.080	.080	.802	30.918	.021	1
S5	20.000	19.964	-.036	-.180	61.216	.584	1

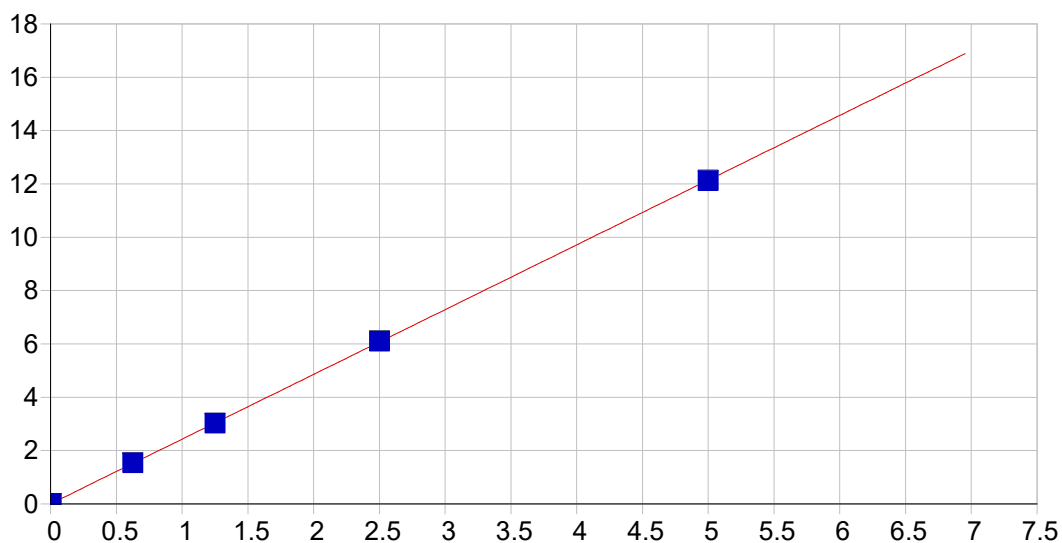


Be 234.861 {144}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000810	Re-Slope:	1.000000
A1 (Gain):	2.786696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000087		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.00500	.00542	.000	8.32	.01427	.000	1
S2	.12500	.12880	.004	3.04	.35653	.005	1
S3	.25000	.25042	.000	.170	.69385	.003	1
S4	.50000	.49980	-.000	-.041	1.3856	.011	1
S5	1.0000	.99556	-.004	-.444	2.7607	.034	1

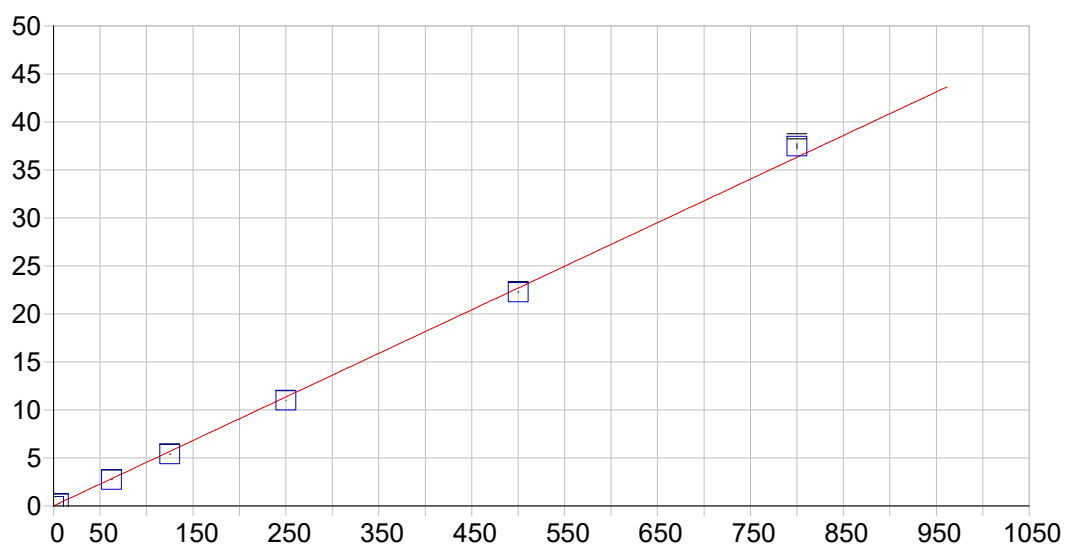


Cd 214.438 {457}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000844	Re-Slope:	1.000000
A1 (Gain):	2.428312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.000109		
Predicted MQL:	0.000364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.00500	.00564	.001	12.9	.01459	.000	1
S2	.62500	.63054	.006	.887	1.5325	.001	1
S3	1.2500	1.2425	-.007	-.596	3.0192	.009	1
S4	2.5000	2.5118	.012	.472	6.1023	.014	1
S5	5.0000	4.9895	-.011	-.211	12.121	.020	1

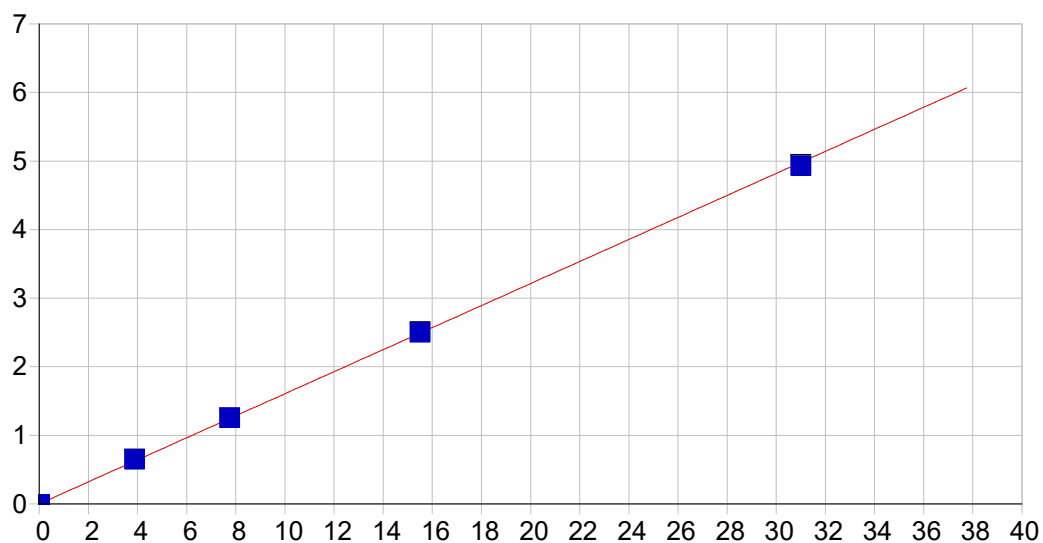


Ca 373.690 { 90}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000882 Re-Slope: 1.000000
 A1 (Gain): 0.045391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.004804
 Predicted MDL: 0.012628
 Predicted MQL: 0.042092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00090	.000	1
S1	5.0000	5.1572	.157	3.14	.23497	.003	1
S2	62.500	60.108	-2.39	-3.83	2.7293	.001	1
S3	125.00	118.91	-6.09	-4.87	5.3983	.005	1
S4	250.00	242.17	-7.83	-3.13	10.993	.023	1
S5	500.00	490.89	-9.11	-1.82	22.283	.050	1
S6	800.00	825.26	25.3	3.16	37.461	.270	1

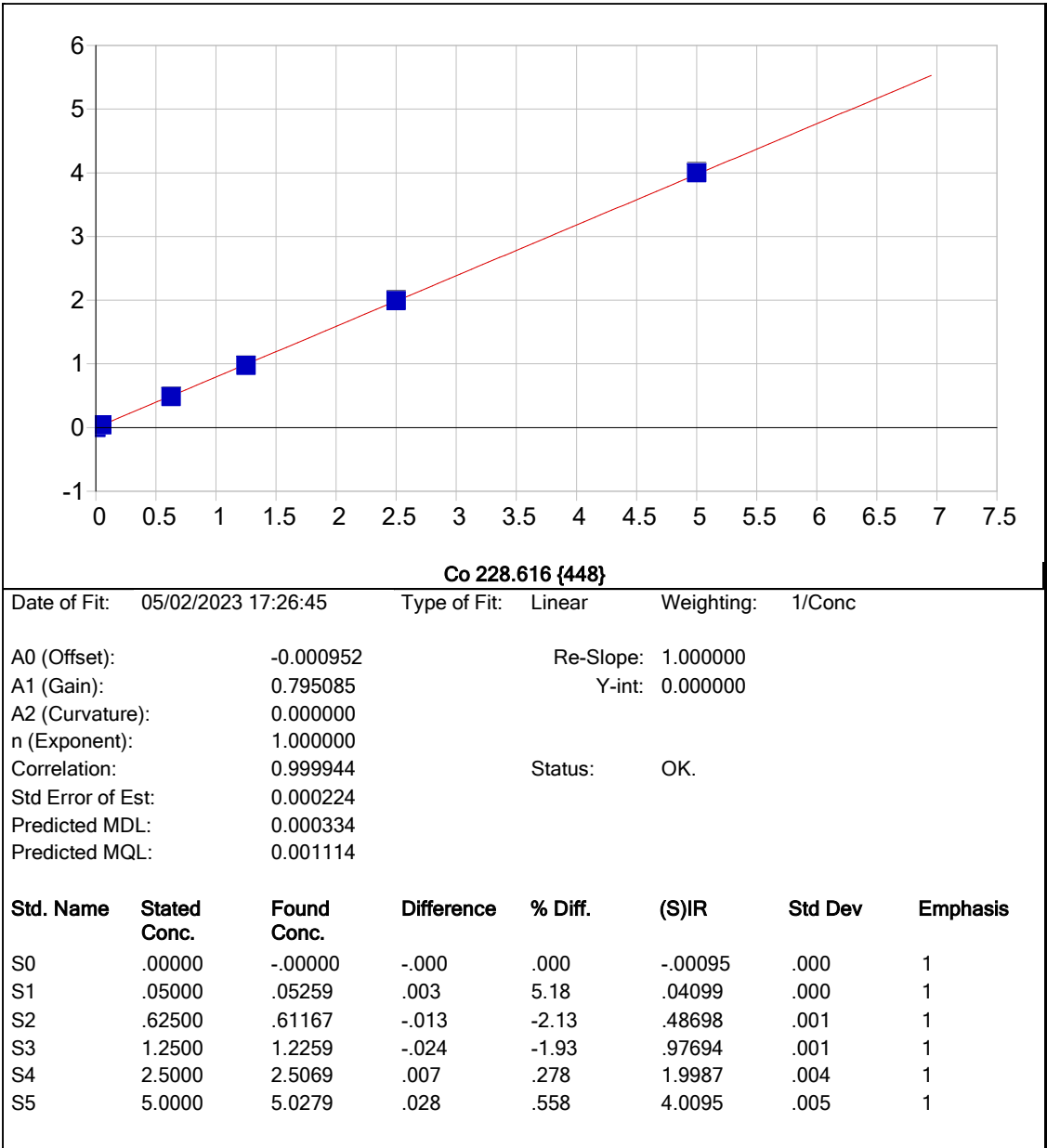


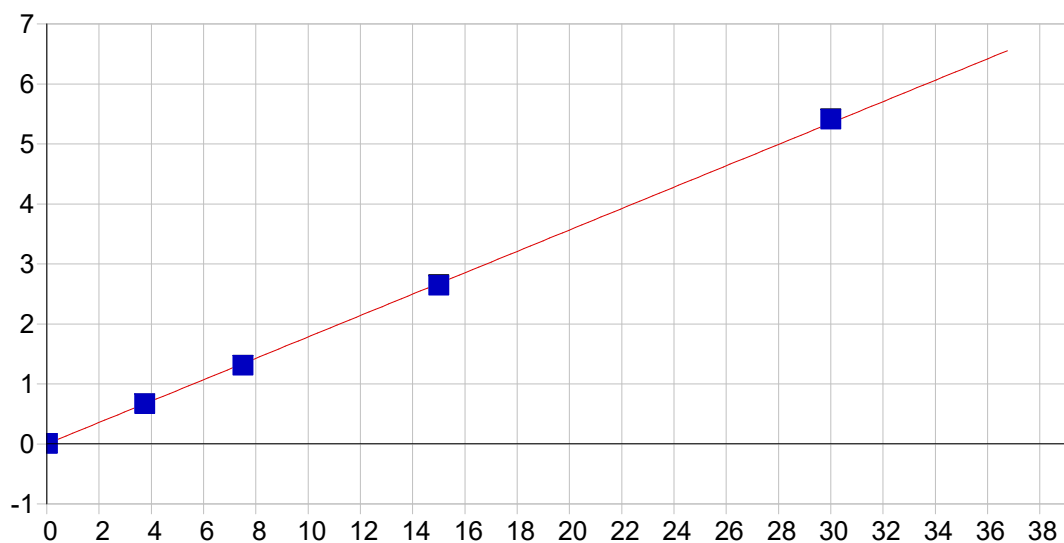
Cr 267.716 {126}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	0.160675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000524		
Predicted MQL:	0.001746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01130	.001	13.0	.00197	.000	1
S2	3.8750	4.0486	.174	4.48	.65126	.002	1
S3	7.7500	7.8160	.066	.852	1.2572	.000	1
S4	15.500	15.561	.061	.391	2.5028	.006	1
S5	31.000	30.698	-.302	-.973	4.9374	.012	1



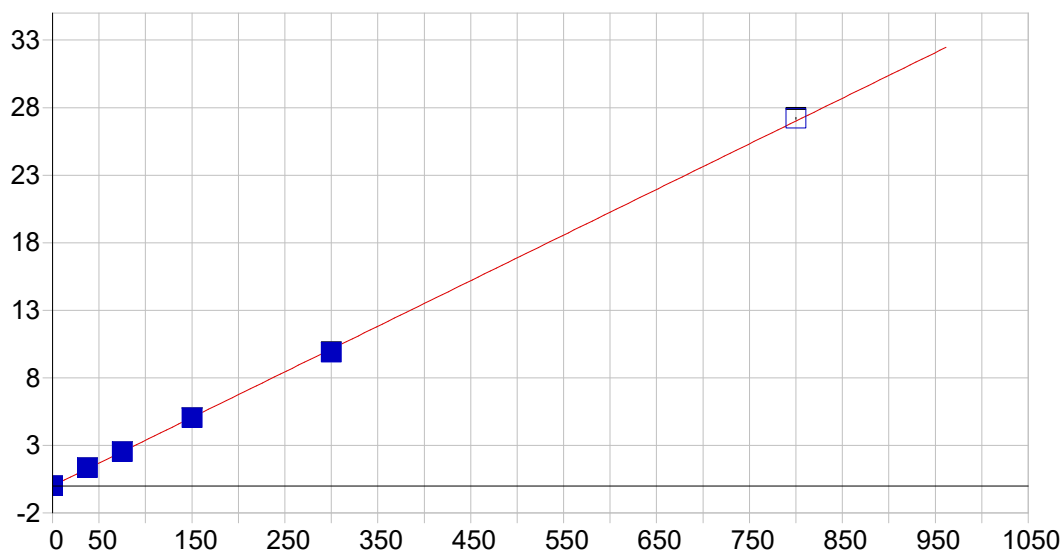


Cu 324.754 {104}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000457	Re-Slope:	1.000000
A1 (Gain):	0.178263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.002358		
Predicted MQL:	0.007859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.001	1
S1	.02500	.02956	.005	18.2	.00572	.000	1
S2	3.7500	3.7455	-.005	-.120	.66807	.002	1
S3	7.5000	7.3315	-.169	-2.25	1.3072	.002	1
S4	15.000	14.820	-.180	-1.20	2.6421	.008	1
S5	30.000	30.348	.348	1.16	5.4098	.005	1

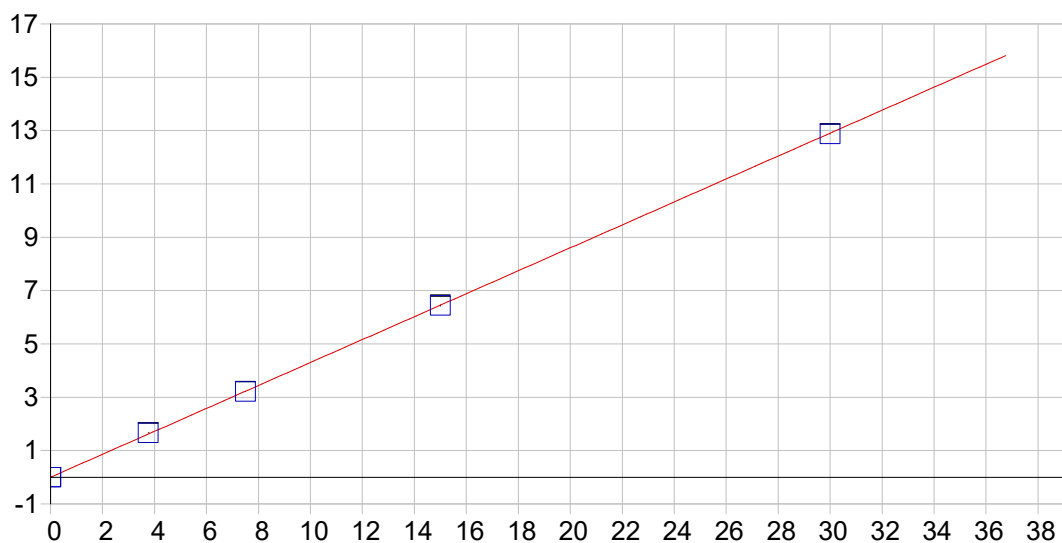


Fe 259.837 {130}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000027	Re-Slope:	1.000000
A1 (Gain):	0.033759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.006497		
Predicted MQL:	0.021657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.11152	.012	11.5	.00379	.000	1
S2	37.500	39.458	1.96	5.22	1.3324	.005	1
S3	75.000	75.072	.072	.096	2.5350	.009	1
S4	150.00	148.87	-1.13	-.756	5.0268	.025	1
S5	300.00	293.10	-6.90	-2.30	9.8972	.012	1
S6	800.00	805.99	5.99	.749	27.210	.063	1

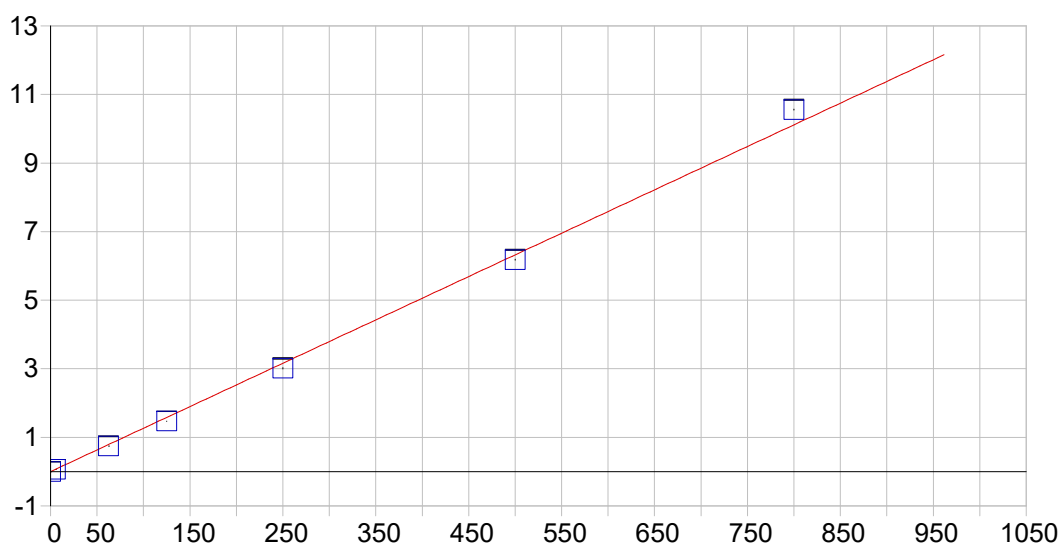


Mn 257.610 {131}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.430148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000462
 Predicted MQL: 0.001541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01500	.01743	.002	16.2	.00746	.000	1
S2	3.7500	3.8696	.120	3.19	1.6645	.002	1
S3	7.5000	7.4705	-.030	-.393	3.2134	.007	1
S4	15.000	14.972	-.028	-.189	6.4400	.029	1
S5	30.000	29.936	-.064	-.214	12.877	.007	1

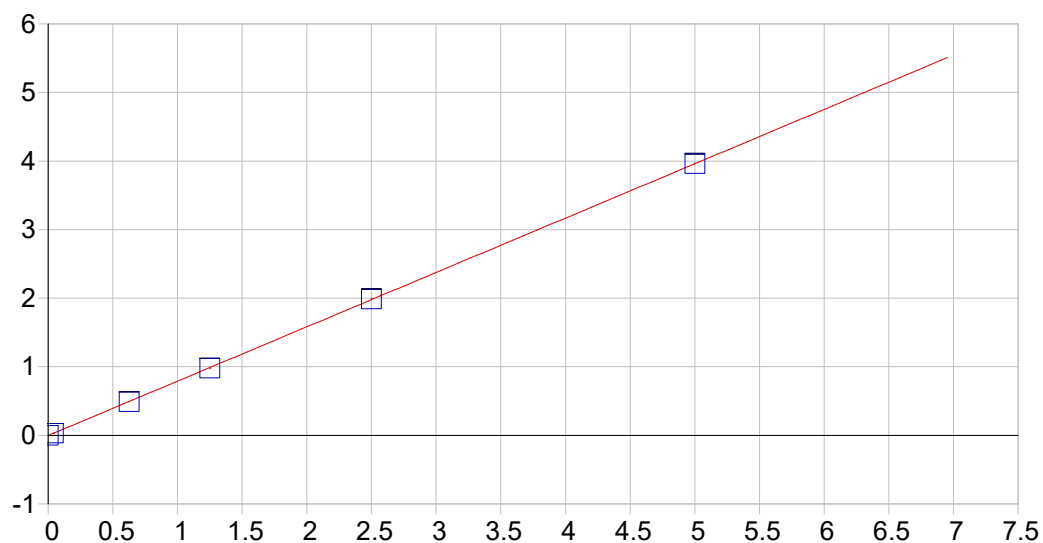


Mg 279.079 {121}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.012644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999097 Status: OK.
 Std Error of Est: 0.001877
 Predicted MDL: 0.020565
 Predicted MQL: 0.068551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.00004	.000	1
S1	5.0000	5.1728	.173	3.46	.06543	.001	1
S2	62.500	59.062	-3.44	-5.50	.74680	.002	1
S3	125.00	116.24	-8.76	-7.01	1.4697	.004	1
S4	250.00	238.32	-11.7	-4.67	3.0133	.015	1
S5	500.00	488.63	-11.4	-2.27	6.1782	.014	1
S6	800.00	835.08	35.1	4.38	10.559	.012	1

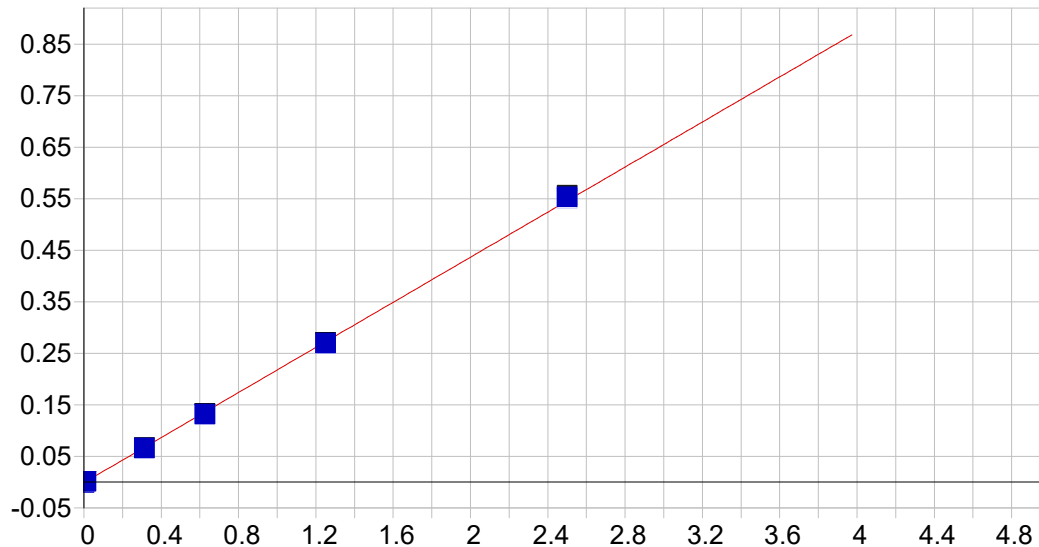


Ni 231.604 {446}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002345 Re-Slope: 1.000000
 A1 (Gain): 0.792598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000440
 Predicted MQL: 0.001467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00235	.000	1
S1	.04000	.04314	.003	7.85	.03185	.000	1
S2	.62500	.62168	-.003	-.531	.49040	.001	1
S3	1.2500	1.2376	-.012	-.995	.97854	.000	1
S4	2.5000	2.5122	.012	.490	1.9889	.007	1
S5	5.0000	5.0004	.000	.007	3.9609	.007	1

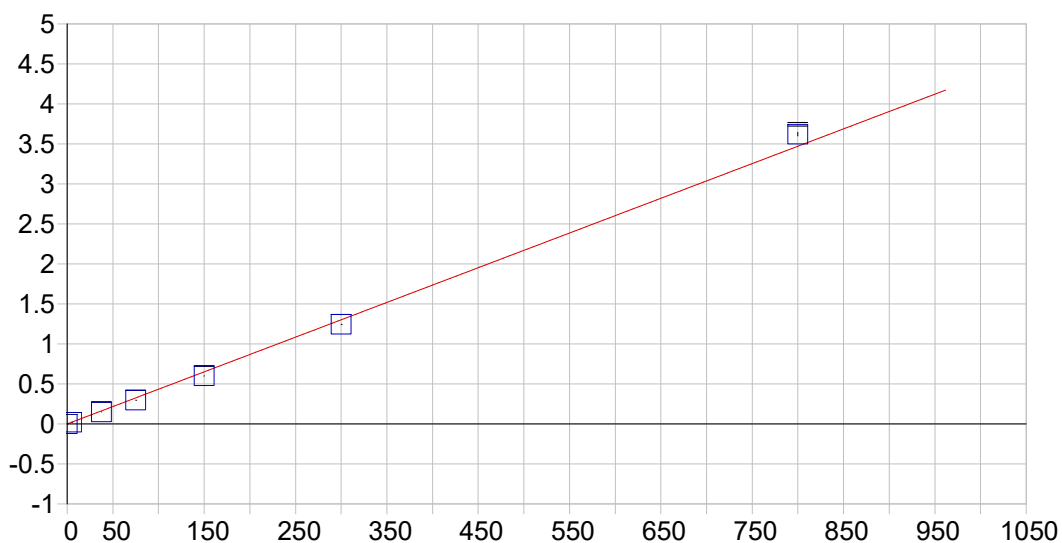


Ag 328.068 {103}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000977	Re-Slope:	1.000000
A1 (Gain):	0.218724	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000607		
Predicted MQL:	0.002024		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.01000	.01025	.000	2.53	.00126	.000	1
S2	.31250	.30666	-.006	-1.87	.06577	.001	1
S3	.62500	.60834	-.017	-2.67	.13142	.001	1
S4	1.2500	1.2378	-.012	-.978	.26844	.001	1
S5	2.5000	2.5345	.034	1.38	.55075	.004	1

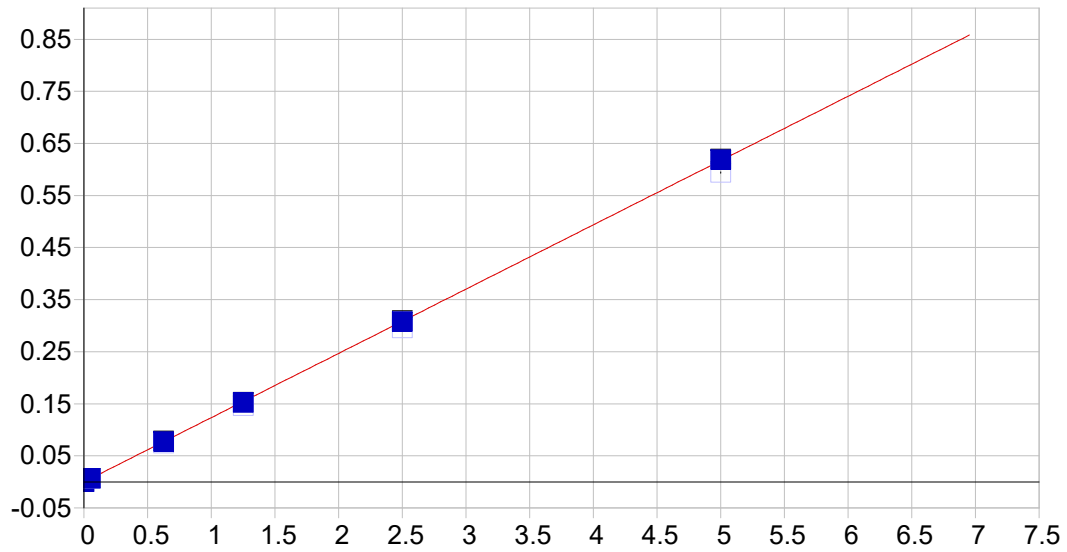


Na 818.326 { 41}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000567	Re-Slope:	1.000000
A1 (Gain):	0.004336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998568	Status:	OK.
Std Error of Est:	0.000718		
Predicted MDL:	0.298434		
Predicted MQL:	0.994781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00172	.002	.000	.00057	.001	1
S1	5.0000	4.5341	-.466	-9.32	.02023	.001	1
S2	37.500	34.358	-3.14	-8.38	.14955	.001	1
S3	75.000	68.141	-6.86	-9.15	.29605	.001	1
S4	150.00	138.49	-11.5	-7.68	.60109	.004	1
S5	300.00	286.93	-13.1	-4.36	1.2448	.001	1
S6	800.00	835.05	35.1	4.38	3.6216	.023	1

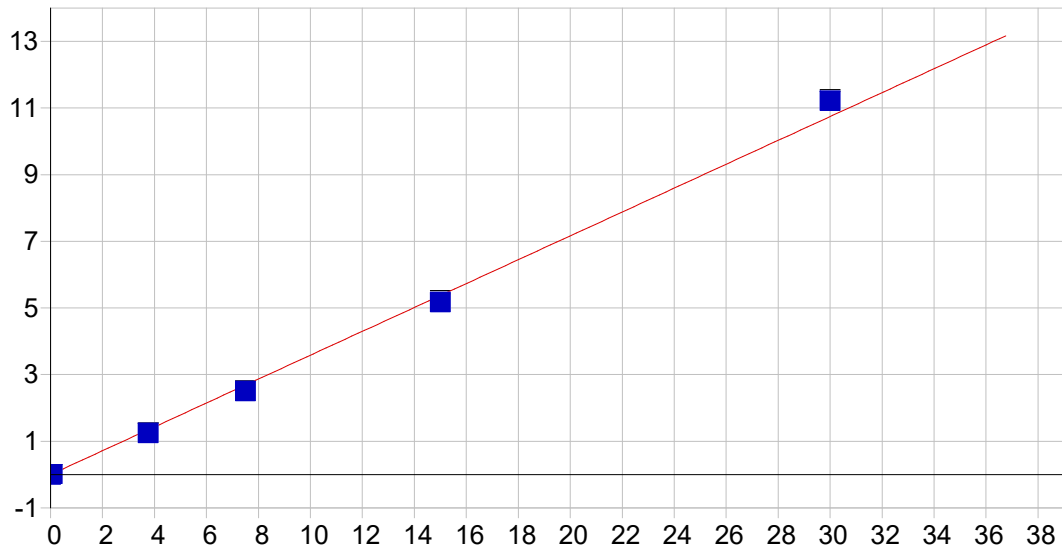


V 292.402 {115}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.123448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002443
 Predicted MQL: 0.008144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.05000	.05418	.004	8.37	.00656	.000	1
S2	.62500	.62849	.003	.558	.07439	.001	1
S3	1.2500	1.2345	-.016	-1.24	.14610	.001	1
S4	2.5000	2.4943	-.006	-.229	.29544	.002	1
S5	5.0000	5.0134	.013	.268	.59405	.001	1

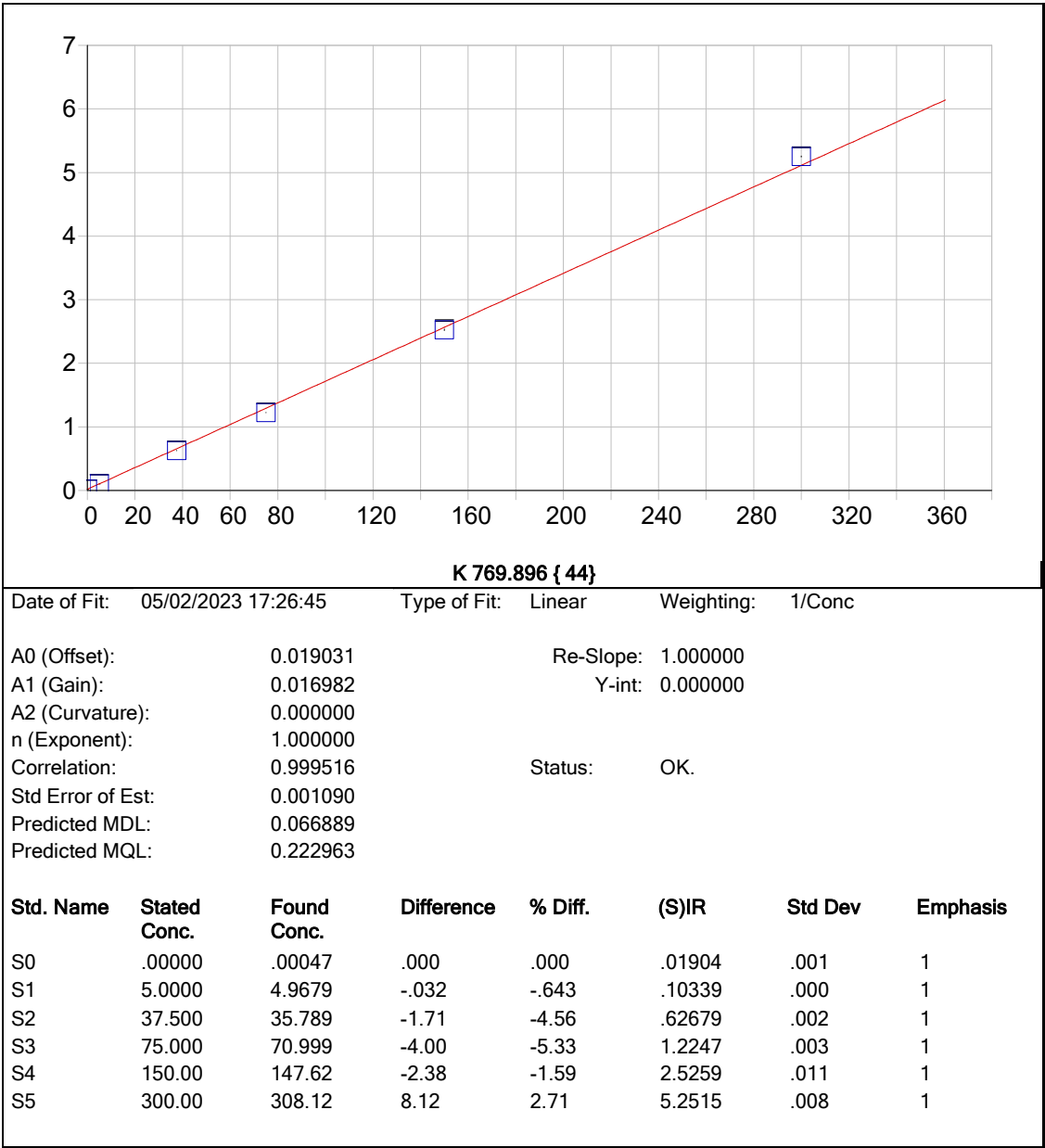


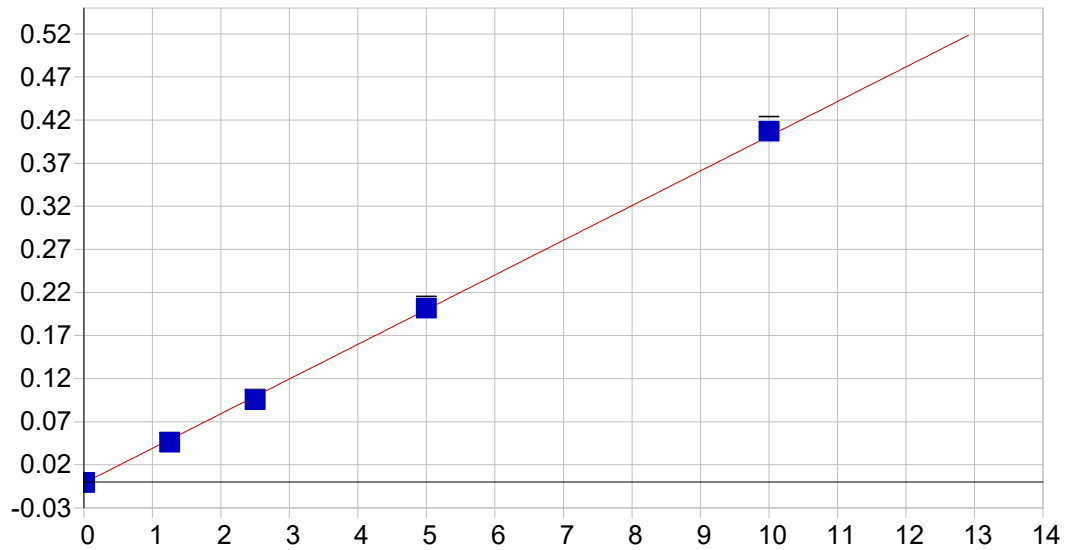
Zn 213.856 {158}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000525	Re-Slope:	1.000000
A1 (Gain):	0.358212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998838	Status:	OK.
Std Error of Est:	0.001231		
Predicted MDL:	0.001922		
Predicted MQL:	0.006407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00052	.000	1
S1	.06000	.06268	.003	4.47	.02198	.000	1
S2	3.7500	3.4865	-.264	-7.03	1.2492	.009	1
S3	7.5000	6.9943	-.506	-6.74	2.5065	.017	1
S4	15.000	14.446	-.554	-3.69	5.1775	.046	1
S5	30.000	31.320	1.32	4.40	11.225	.025	1



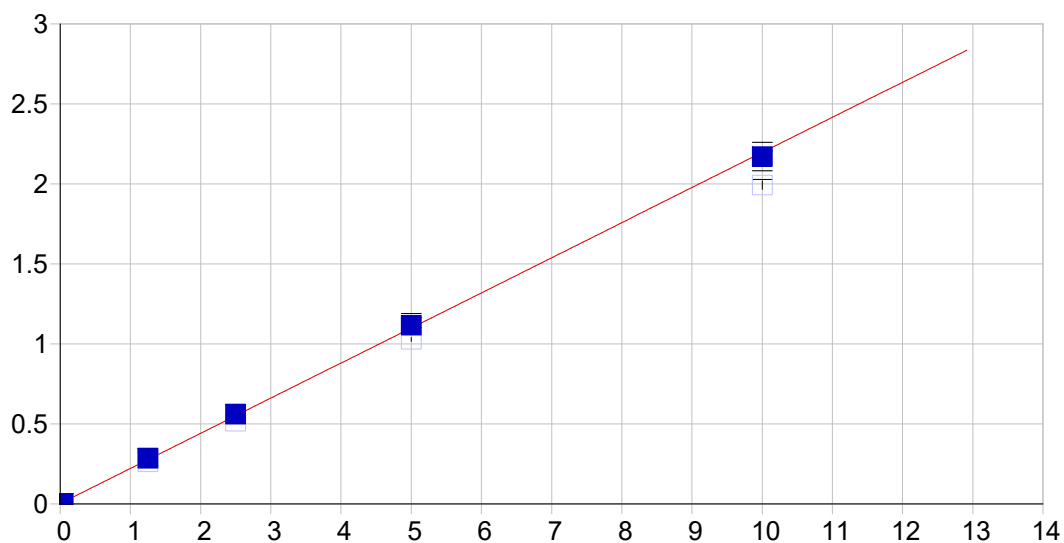


P 177.495 {490}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001100 Re-Slope: 1.000000
 A1 (Gain): 0.040238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003650
 Predicted MQL: 0.012166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.01000	.00850	-.002	-15.0	-.00076	.000	1
S2	1.2500	1.1705	-.079	-6.36	.04586	.000	1
S3	2.5000	2.3964	-.104	-4.15	.09506	.001	1
S4	5.0000	5.0412	.041	.824	.20121	.002	1
S5	10.000	10.143	.143	1.43	.40598	.006	1

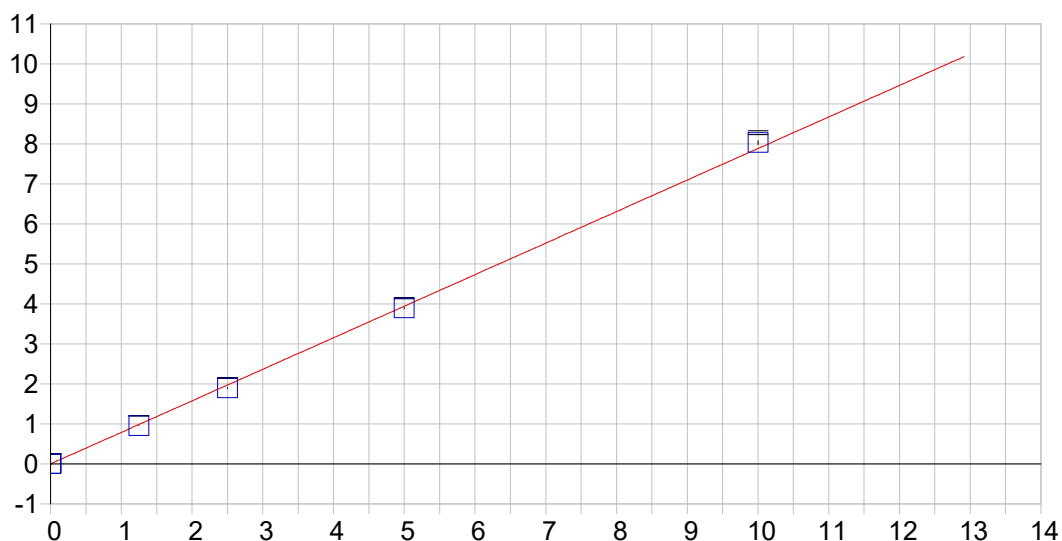


B 249.678 {135}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002553 Re-Slope: 1.000000
 A1 (Gain): 0.219410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999126 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.001288
 Predicted MQL: 0.004294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00256	.000	1
S1	.04000	.00933	-.031	-76.7	.00456	.000	1
S2	1.2500	1.2821	.032	2.56	.26157	.003	1
S3	2.5000	2.5432	.043	1.73	.51601	.000	1
S4	5.0000	5.0778	.078	1.56	1.0276	.012	1
S5	10.000	9.8801	-.120	-1.20	1.9921	.027	1

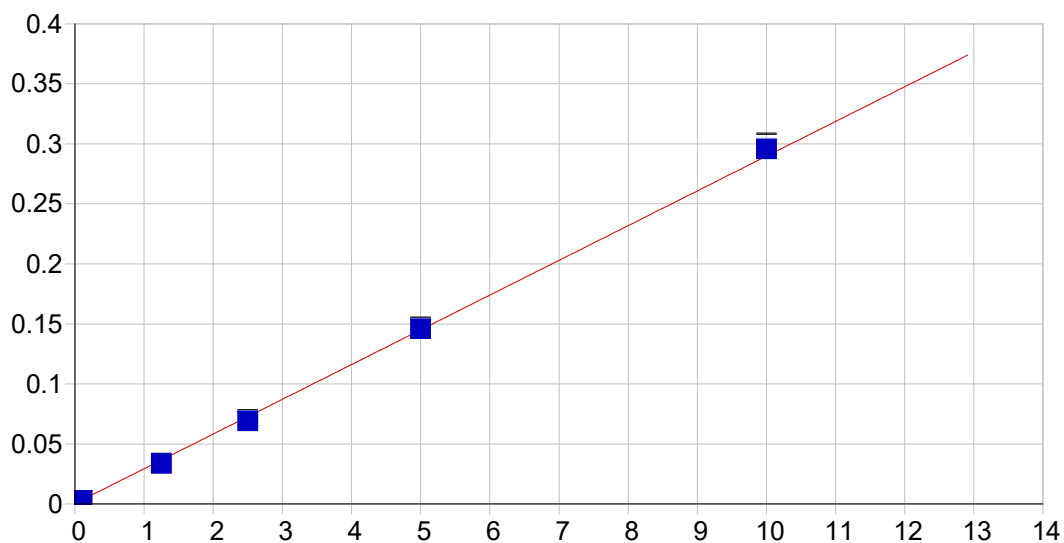


Mo 202.030 {467}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.788552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.000349
 Predicted MQL: 0.001162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01122	.001	12.2	.00873	.000	1
S2	1.2500	1.2119	-.038	-3.05	.95550	.001	1
S3	2.5000	2.4076	-.092	-3.70	1.8984	.010	1
S4	5.0000	4.9424	-.058	-1.15	3.8972	.018	1
S5	10.000	10.187	.187	1.87	8.0328	.049	1

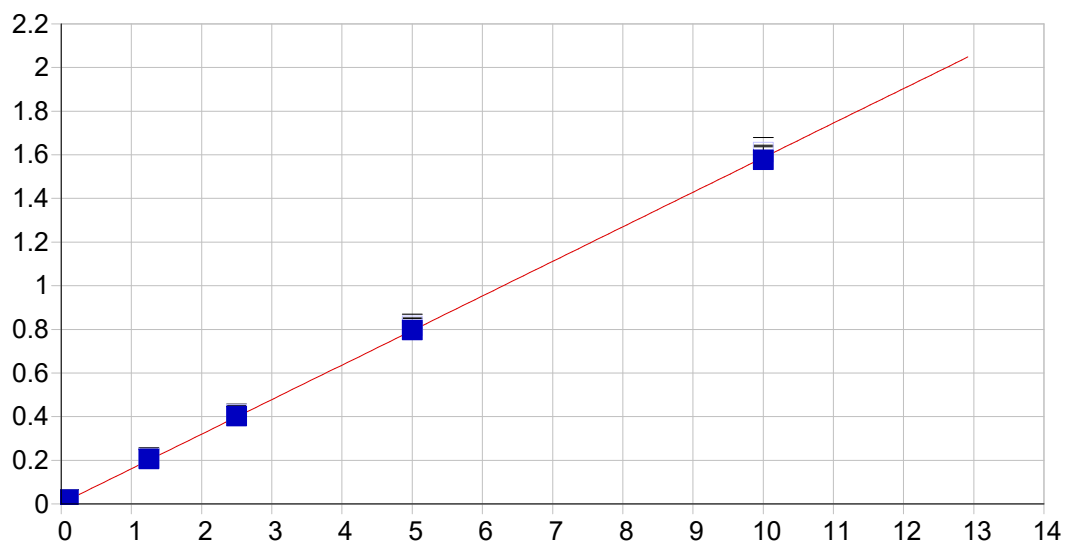


S 182.034 {485}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.028937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.005451
 Predicted MQL: 0.018170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00038	.000	1
S1	.10000	.09205	-.008	-7.95	.00304	.000	1
S2	1.2500	1.1490	-.101	-8.08	.03374	.000	1
S3	2.5000	2.3748	-.125	-5.01	.06933	.001	1
S4	5.0000	5.0280	.028	.560	.14634	.001	1
S5	10.000	10.206	.206	2.06	.29664	.004	1

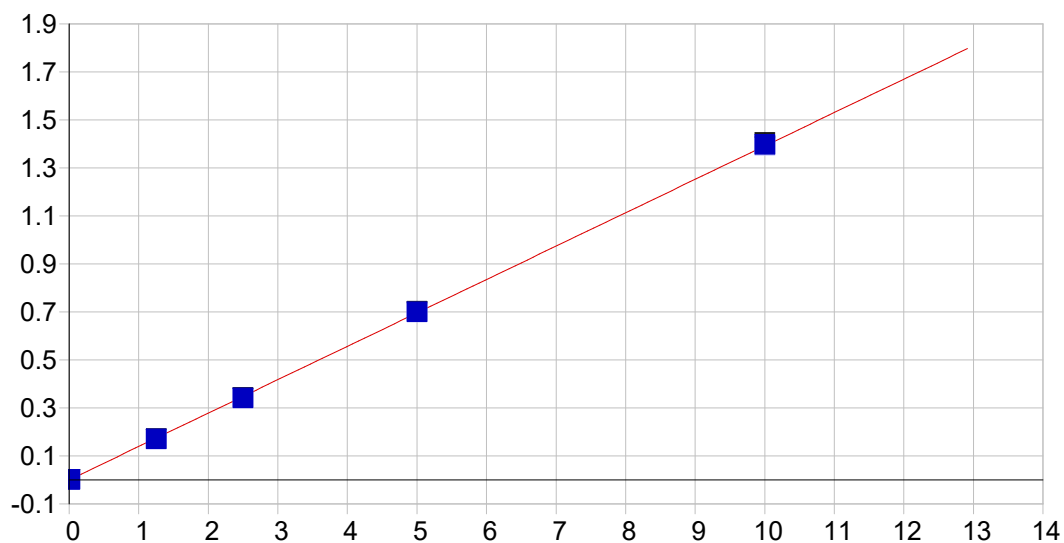


Si 251.611 {134}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002696 Re-Slope: 1.000000
 A1 (Gain): 0.158405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001620
 Predicted MQL: 0.005399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00269	.000	1
S1	.10000	.10616	.006	6.16	.01974	.001	1
S2	1.2500	1.2786	.029	2.29	.20972	.003	1
S3	2.5000	2.5164	.016	.657	.41030	.002	1
S4	5.0000	5.0131	.013	.262	.81478	.009	1
S5	10.000	9.9358	-.064	-.642	1.6125	.022	1

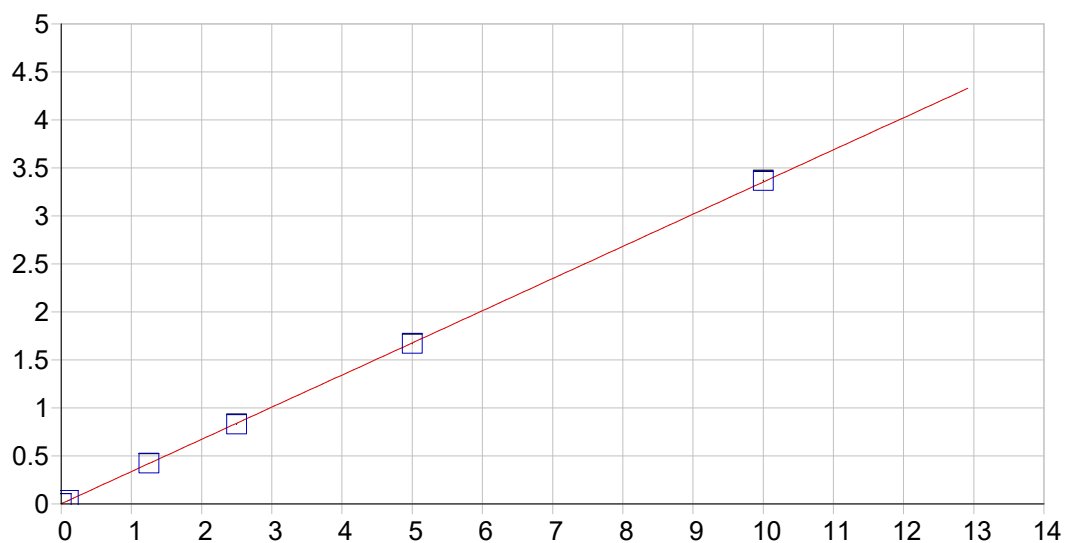


Sn 189.989 {478}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.139127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001162
 Predicted MQL: 0.003872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00700	.00751	.001	7.33	.00120	.000	1
S2	1.2500	1.2241	-.026	-2.07	.17000	.001	1
S3	2.5000	2.4504	-.050	-1.99	.34009	.002	1
S4	5.0000	5.0328	.033	.656	.69837	.002	1
S5	10.000	10.042	.042	.422	1.3933	.008	1

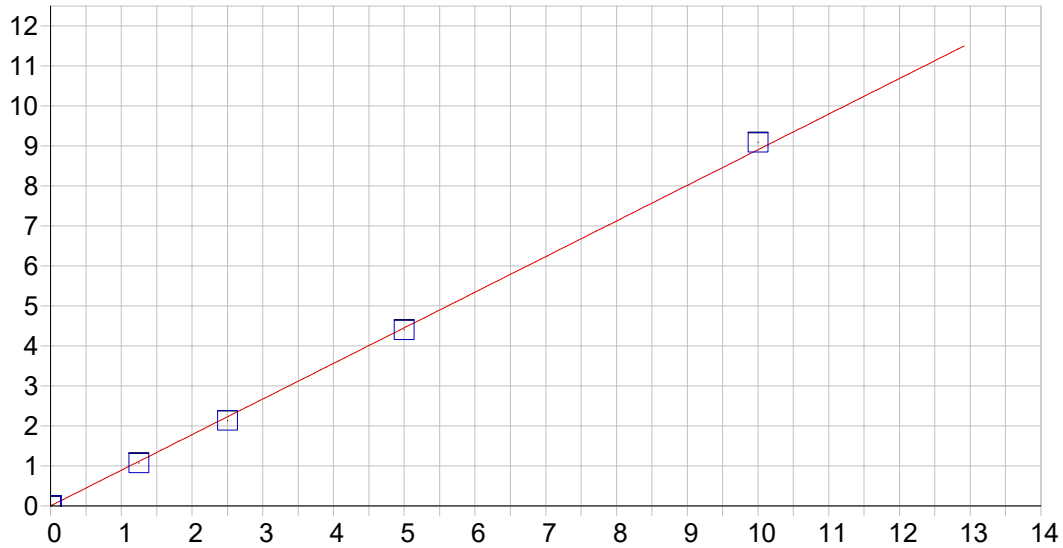


Ti 336.121 {100}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002067	Re-Slope:	1.000000
A1 (Gain):	0.335043	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.001198		
Predicted MQL:	0.003993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00207	.000	1
S1	.10000	.10695	.007	6.95	.03790	.000	1
S2	1.2500	1.2538	.004	.305	.42215	.002	1
S3	2.5000	2.4669	-.033	-1.32	.82858	.003	1
S4	5.0000	4.9811	-.019	-.379	1.6709	.004	1
S5	10.000	10.041	.041	.413	3.3663	.006	1



Li 670.784 { 50}

Date of Fit: 05/02/2023 17:26:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001255 Re-Slope: 1.000000
 A1 (Gain): 0.890589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.001508
 Predicted MQL: 0.005026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00126	.001	1
S5	10.000	10.210	.210	2.10	9.0938	.007	1
S4	5.0000	4.9420	-.058	-1.16	4.4025	.003	1
S3	2.5000	2.3956	-.104	-4.18	2.1348	.005	1
S2	1.2500	1.2024	-.048	-3.81	1.0721	.005	1
S1	.01500	.01550	.000	3.31	.01506	.000	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		

