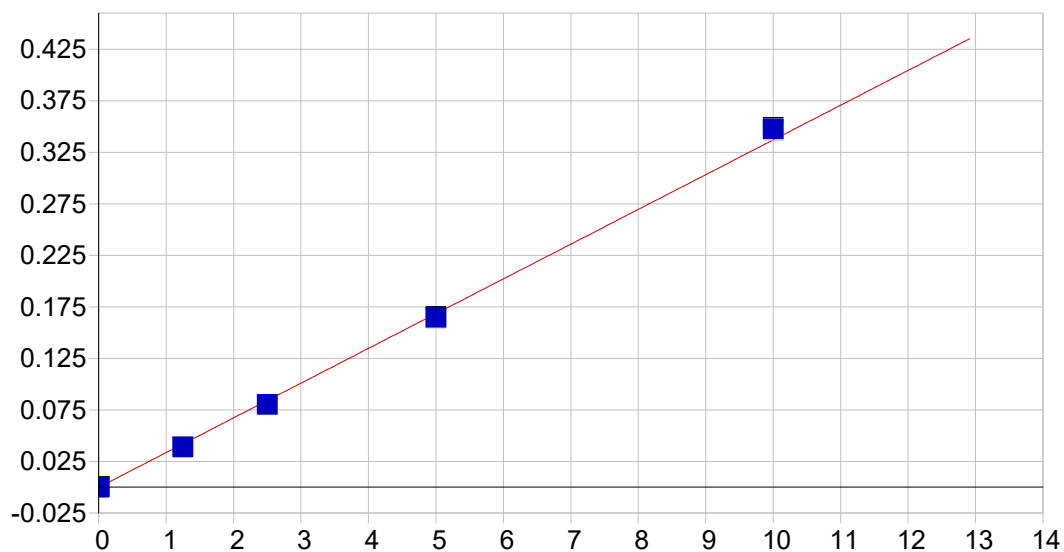


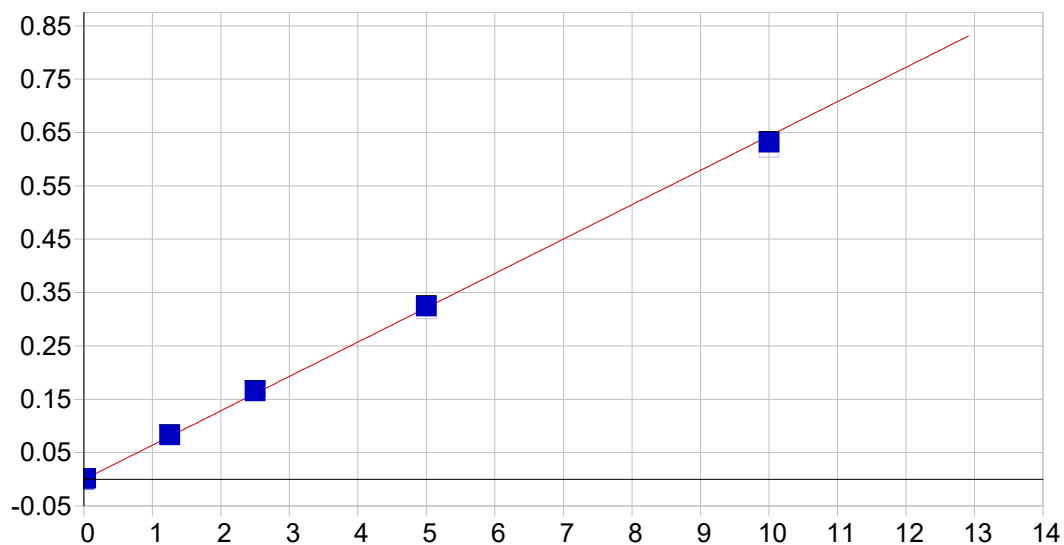


As 189.042 {479}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.033711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005371
 Predicted MQL: 0.017905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.01054	.001	5.42	.00022	.000	1
S2	1.2500	1.1560	-.094	-7.52	.03863	.000	1
S3	2.5000	2.3862	-.114	-4.55	.07989	.000	1
S4	5.0000	4.8876	-.112	-2.25	.16380	.001	1
S5	10.000	10.320	.320	3.20	.34608	.001	1

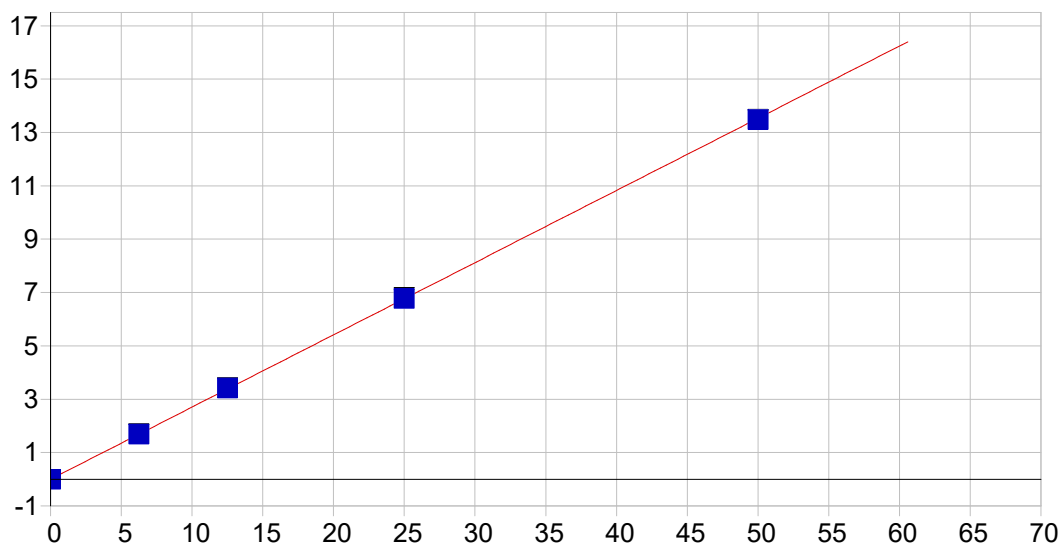


TI 190.856 {477}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.064375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003035
 Predicted MQL: 0.010118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.02500	.03152	.007	26.1	.00157	.000	1
S2	1.2500	1.2960	.046	3.68	.08179	.000	1
S3	2.5000	2.5865	.087	3.46	.16362	.001	1
S4	5.0000	5.0420	.042	.841	.31920	.001	1
S5	10.000	9.8190	-.181	-1.81	.62173	.002	1

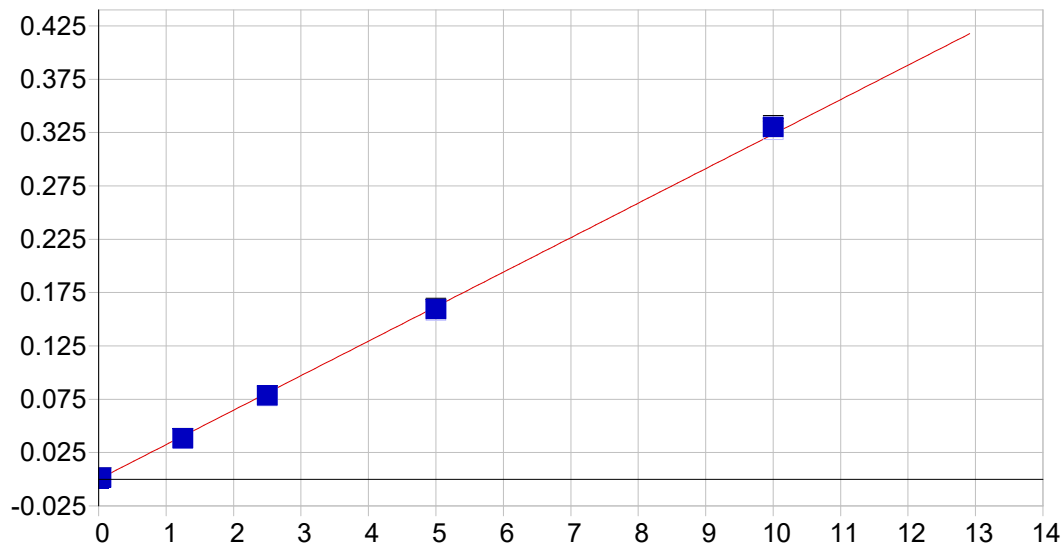


Pb 220.353 {453}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.270692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001708
 Predicted MQL: 0.005693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.01000	.01257	.003	25.7	.00286	.000	1
S2	6.2500	6.2542	.004	.067	1.6919	.004	1
S3	12.500	12.634	.134	1.07	3.4182	.005	1
S4	25.000	25.047	.047	.186	6.7771	.032	1
S5	50.000	49.813	-.187	-.374	13.479	.013	1

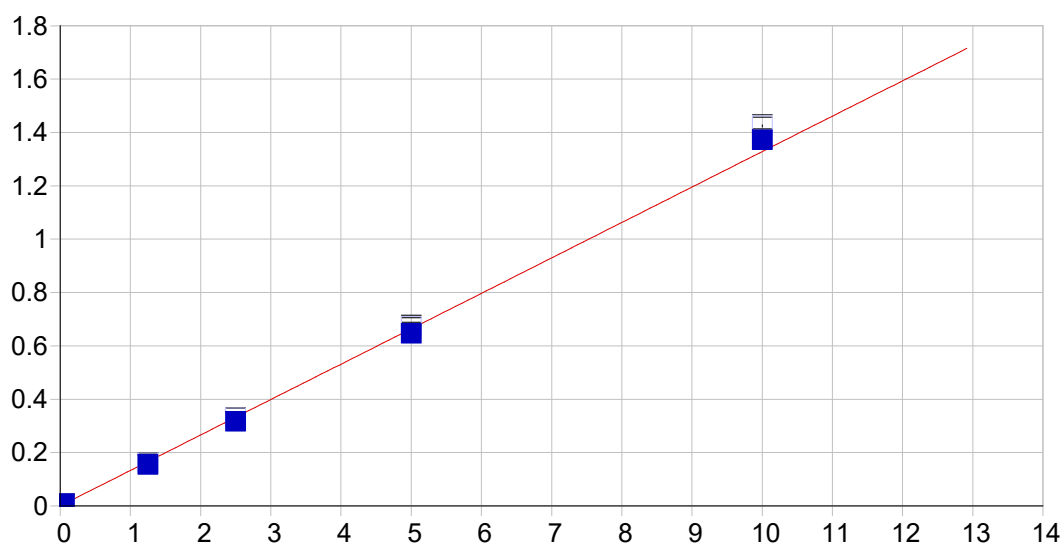


Se 196.090 {472}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.032345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.006098
 Predicted MQL: 0.020328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.03500	.04112	.006	17.5	.00138	.000	1
S2	1.2500	1.1811	-.069	-5.51	.03791	.000	1
S3	2.5000	2.4259	-.074	-2.96	.07782	.000	1
S4	5.0000	4.9299	-.070	-1.40	.15811	.001	1
S5	10.000	10.207	.207	2.07	.32739	.001	1

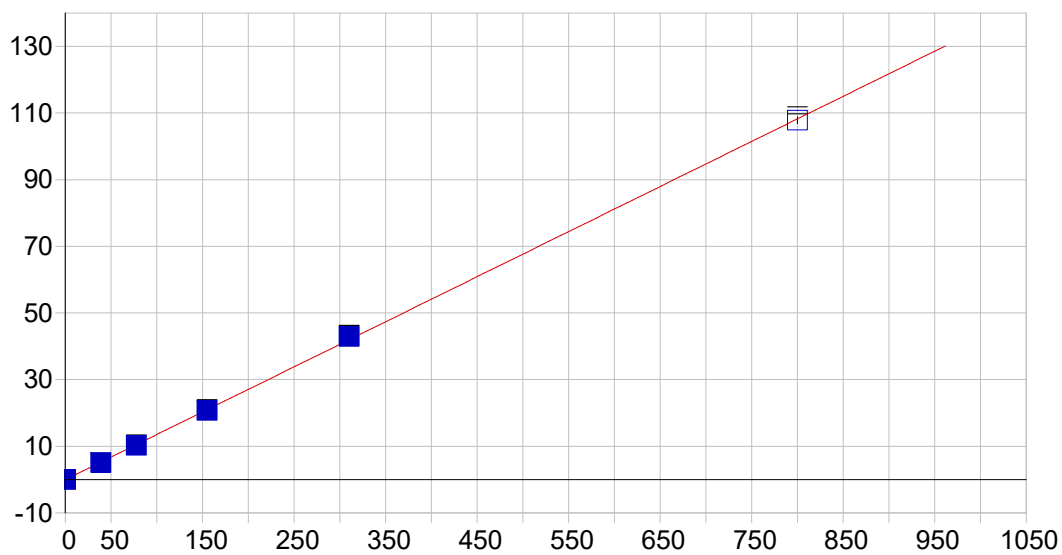


Sb 206.833 {463}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.132794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999345 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.002136
 Predicted MQL: 0.007120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.06000	.06437	.004	7.28	.00874	.000	1
S2	1.2500	1.1615	-.089	-7.08	.16097	.000	1
S3	2.5000	2.3834	-.117	-4.66	.32978	.000	1
S4	5.0000	4.8676	-.132	-2.65	.67276	.005	1
S5	10.000	10.333	.333	3.33	1.4247	.004	1

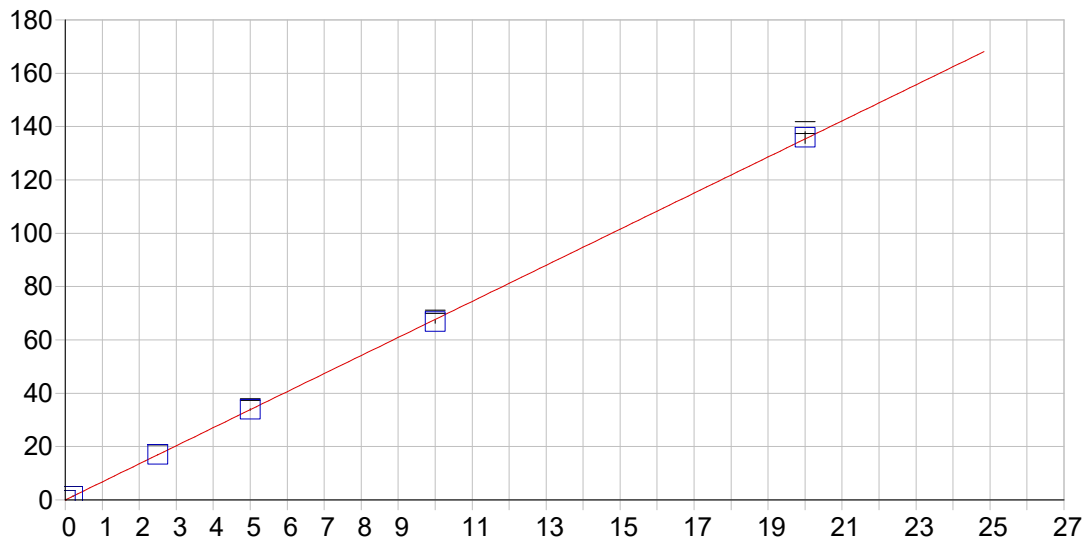


AI 396.152 { 85}

Date of Fit: 10/24/2023 15:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003607	Re-Slope:	1.000000
A1 (Gain):	0.135313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.001133		
Predicted MDL:	0.008886		
Predicted MQL:	0.029621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00361	.001	1
S1	.20000	.22312	.023	11.6	.02663	.001	1
S2	38.750	37.748	-1.00	-2.59	5.1098	.007	1
S3	77.500	76.088	-1.41	-1.82	10.303	.082	1
S4	155.00	153.25	-1.75	-1.13	20.756	.157	1
S5	310.00	317.16	7.16	2.31	42.957	.342	1
S6	800.00	796.98	-3.02	-.378	107.84	1.08	1

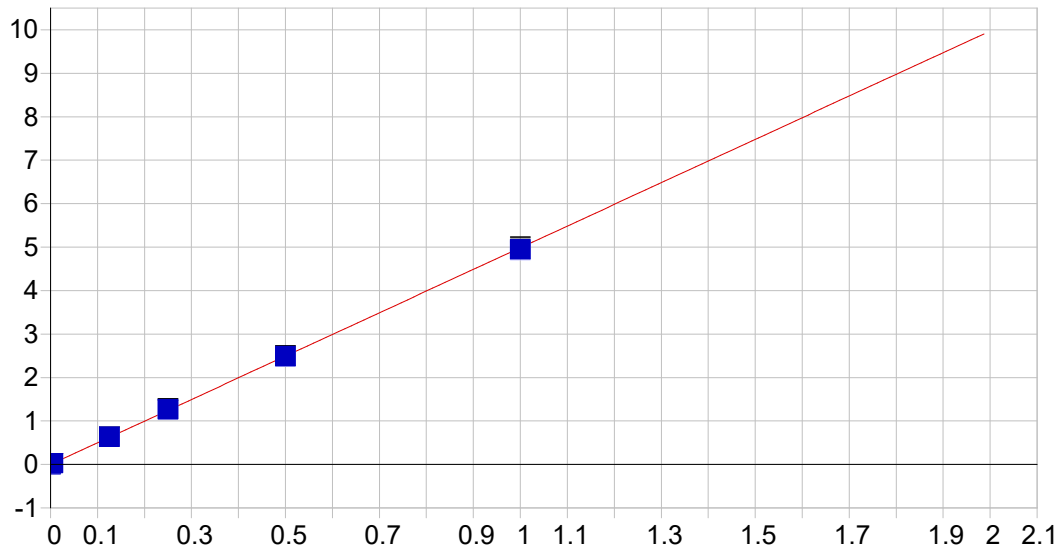


Ba 493.409 { 68}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010819 Re-Slope: 1.000000
 A1 (Gain): 6.767275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.006789
 Predicted MDL: 0.000390
 Predicted MQL: 0.001300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01071	.001	1
S1	.20000	.21669	.017	8.34	1.4772	.009	1
S2	2.5000	2.5097	.010	.388	16.995	.025	1
S3	5.0000	5.0117	.012	.234	33.926	.291	1
S4	10.000	9.8762	-.124	-1.24	66.846	.559	1
S5	20.000	20.086	.086	.429	135.94	2.24	1

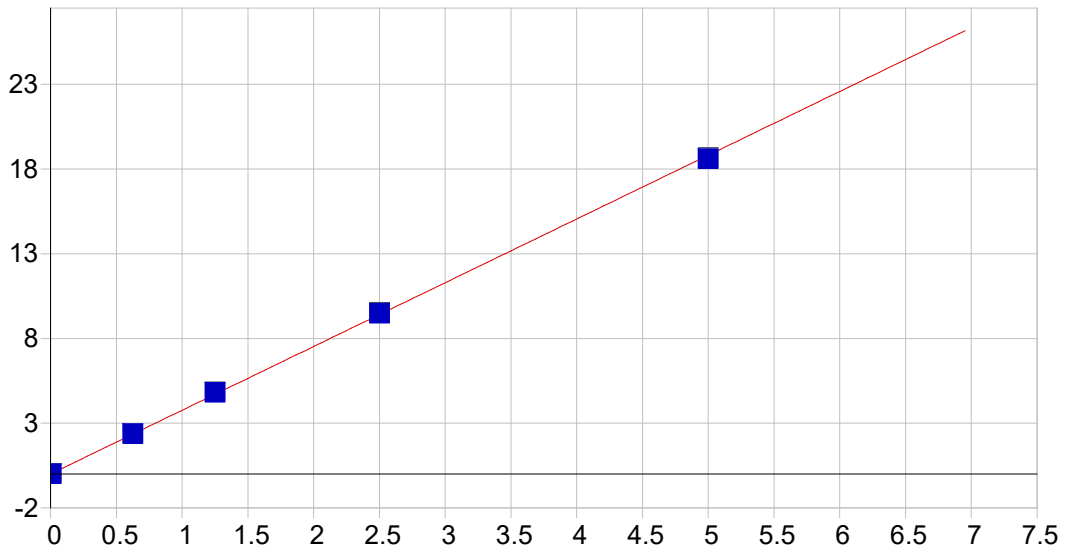


Be 234.861 {144}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001478	Re-Slope:	1.000000
A1 (Gain):	4.987231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.000083		
Predicted MQL:	0.000278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.000	1
S1	.00500	.00584	.001	16.8	.02761	.000	1
S2	.12500	.12736	.002	1.89	.63084	.004	1
S3	.25000	.25459	.005	1.84	1.2625	.017	1
S4	.50000	.49904	-.001	-.192	2.4759	.020	1
S5	1.0000	.99317	-.007	-.683	4.9288	.056	1

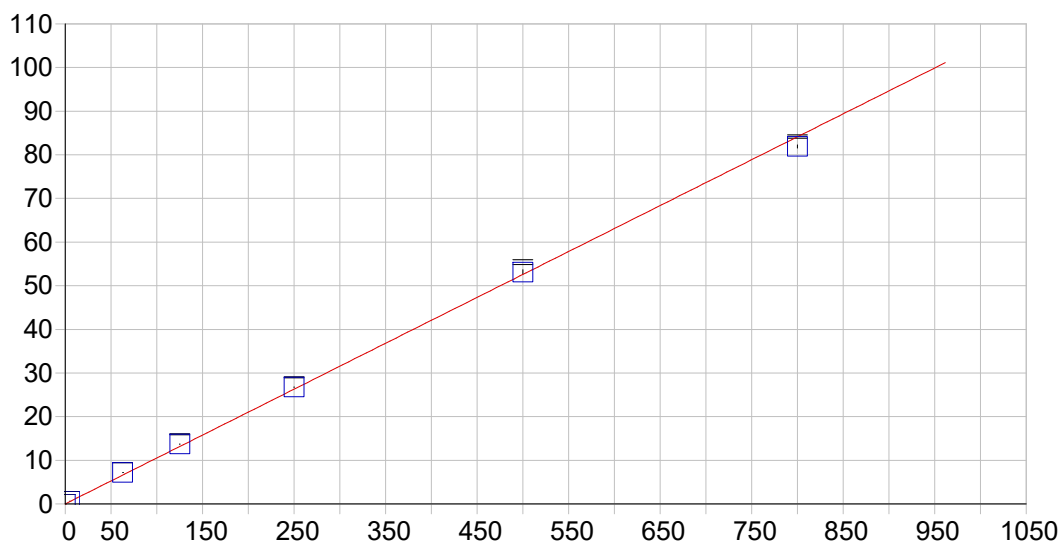


Cd 214.438 {457}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000390	Re-Slope:	1.000000
A1 (Gain):	3.763287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000406		
Predicted MDL:	0.000086		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.00500	.00567	.001	13.3	.02101	.000	1
S2	.62500	.63126	.006	1.00	2.3788	.005	1
S3	1.2500	1.2782	.028	2.26	4.8172	.010	1
S4	2.5000	2.5198	.020	.790	9.4966	.041	1
S5	5.0000	4.9451	-.055	-1.10	18.638	.025	1

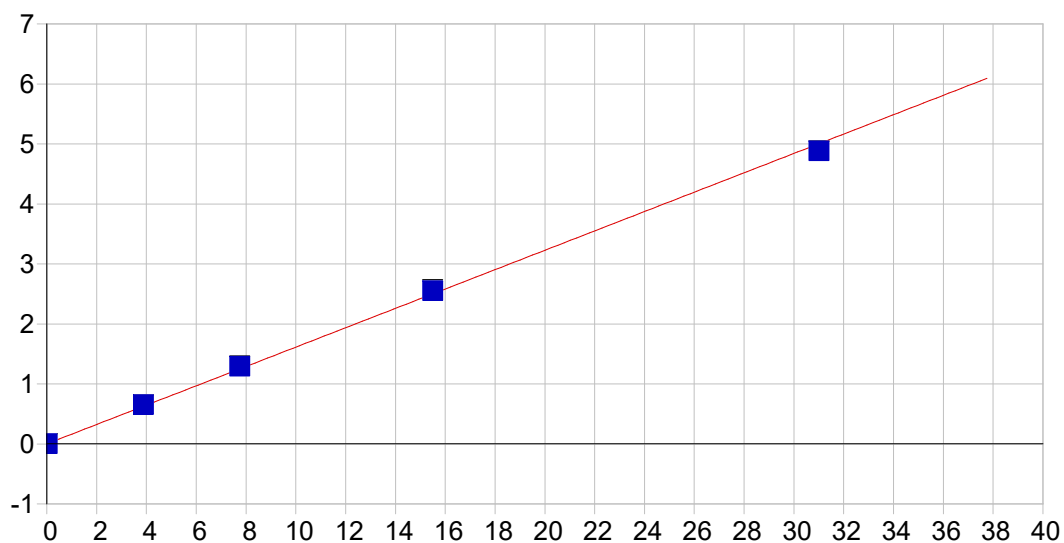


Ca 373.690 { 90}

Date of Fit: 10/24/2023 15:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003497 Re-Slope: 1.000000
 A1 (Gain): 0.105167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.011030
 Predicted MDL: 0.009693
 Predicted MQL: 0.032309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00157	-.002	.000	.00333	.001	1
S1	5.0000	5.9095	.909	18.2	.62498	.003	1
S2	62.500	68.199	5.70	9.12	7.1758	.023	1
S3	125.00	130.09	5.09	4.07	13.684	.127	1
S4	250.00	254.23	4.23	1.69	26.741	.087	1
S5	500.00	505.15	5.15	1.03	53.129	.556	1
S6	800.00	778.92	-21.1	-2.64	81.920	.348	1

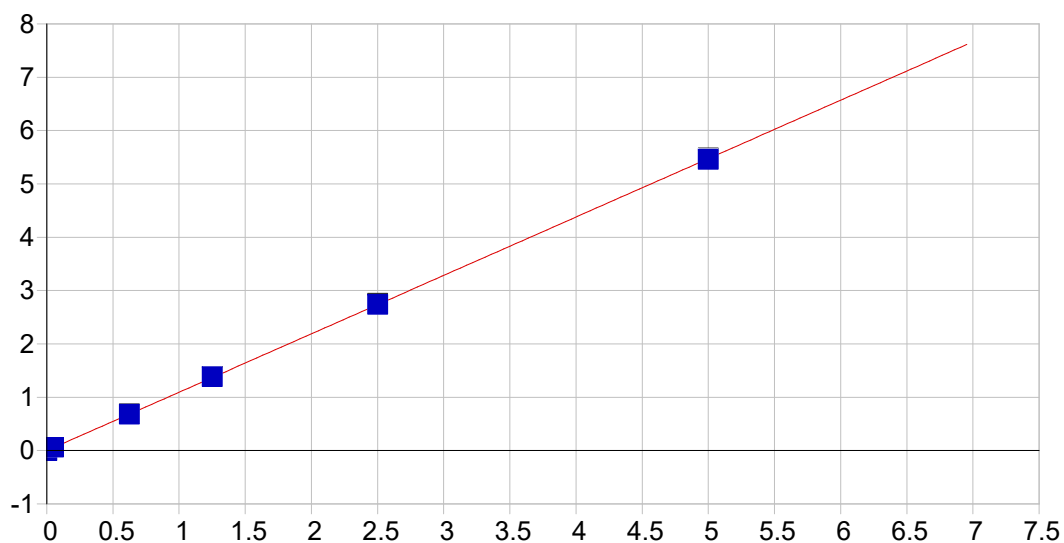


Cr 267.716 {126}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.161391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000429
 Predicted MQL: 0.001431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01136	.001	13.6	.00189	.000	1
S2	3.8750	4.0473	.172	4.45	.65350	.001	1
S3	7.7500	8.0121	.262	3.38	1.2936	.003	1
S4	15.500	15.820	.320	2.07	2.5543	.014	1
S5	31.000	30.244	-.756	-2.44	4.8831	.004	1

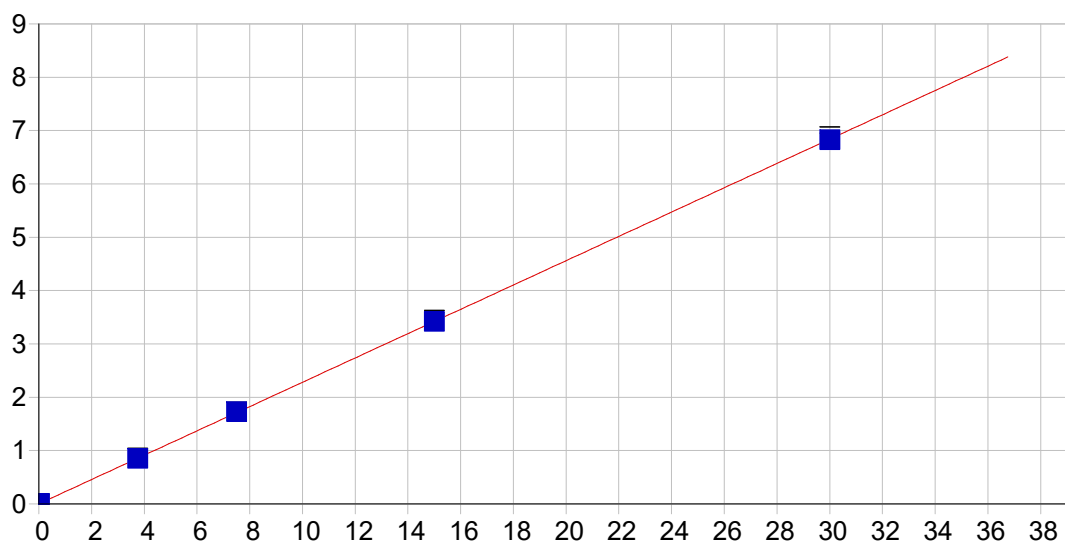


Co 228.616 {448}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001157	Re-Slope:	1.000000
A1 (Gain):	1.095124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.000289		
Predicted MQL:	0.000964		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00116	.000	1
S1	.05000	.05550	.006	11.0	.05980	.001	1
S2	.62500	.62103	-.004	-.635	.68116	.003	1
S3	1.2500	1.2627	.013	1.01	1.3860	.002	1
S4	2.5000	2.5009	.001	.034	2.7464	.013	1
S5	5.0000	4.9849	-.015	-.301	5.4756	.008	1

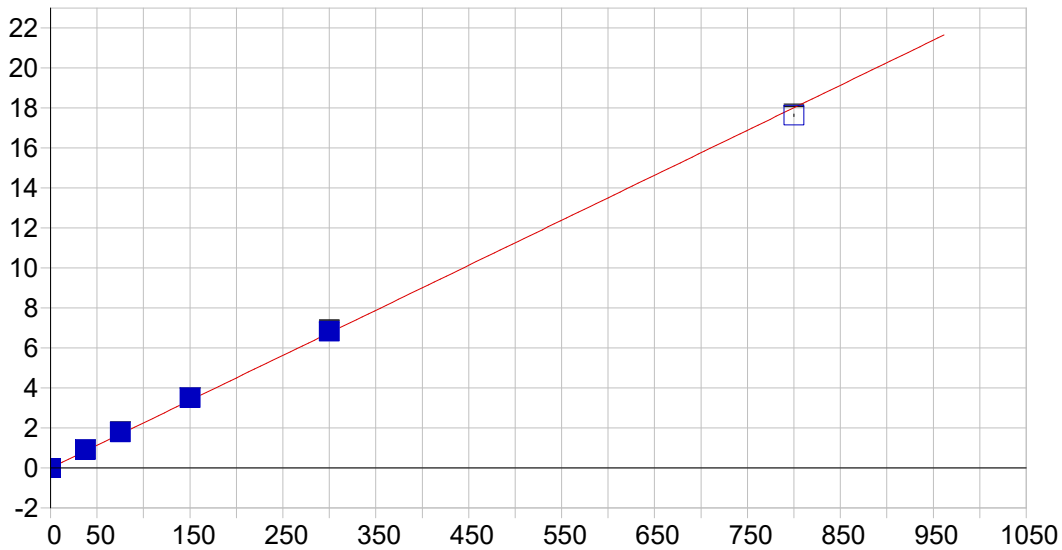


Cu 324.754 {104}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001417	Re-Slope:	1.000000
A1 (Gain):	0.227945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.002530		
Predicted MQL:	0.008433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00142	.001	1
S1	.02500	.02893	.004	15.7	.00800	.001	1
S2	3.7500	3.7410	-.009	-.239	.85407	.002	1
S3	7.5000	7.5671	.067	.894	1.7261	.010	1
S4	15.000	15.002	.002	.016	3.4208	.020	1
S5	30.000	29.936	-.064	-.215	6.8243	.056	1

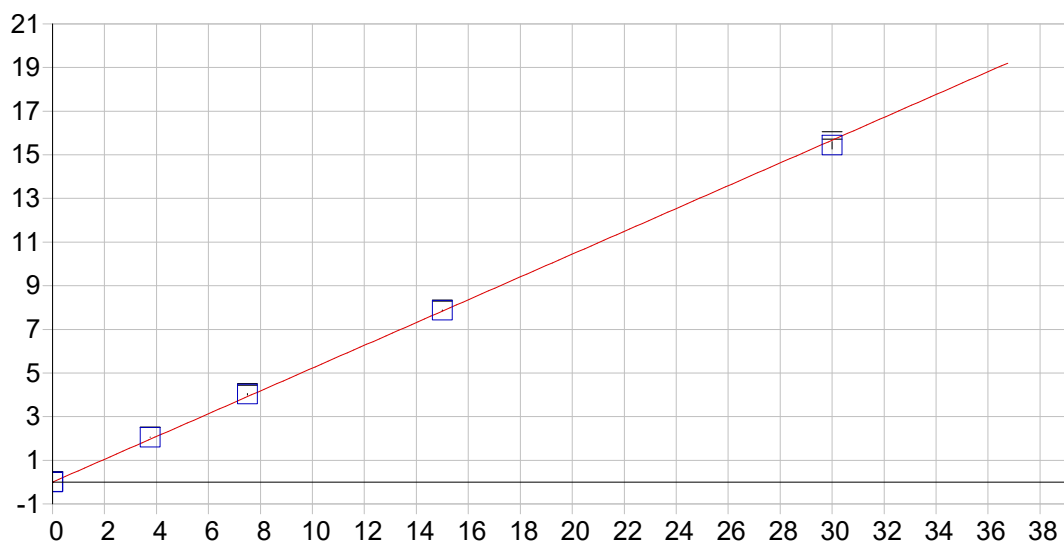


Fe 259.837 {130}

Date of Fit: 10/24/2023 15:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000293	Re-Slope:	1.000000
A1 (Gain):	0.022517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.011227		
Predicted MQL:	0.037424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00029	.000	1
S1	.10000	.11160	.012	11.6	.00281	.000	1
S2	37.500	40.310	2.81	7.49	.90815	.003	1
S3	75.000	79.676	4.68	6.24	1.7947	.021	1
S4	150.00	155.62	5.62	3.75	3.5051	.021	1
S5	300.00	303.66	3.66	1.22	6.8392	.059	1
S6	800.00	783.22	-16.8	-2.10	17.636	.069	1

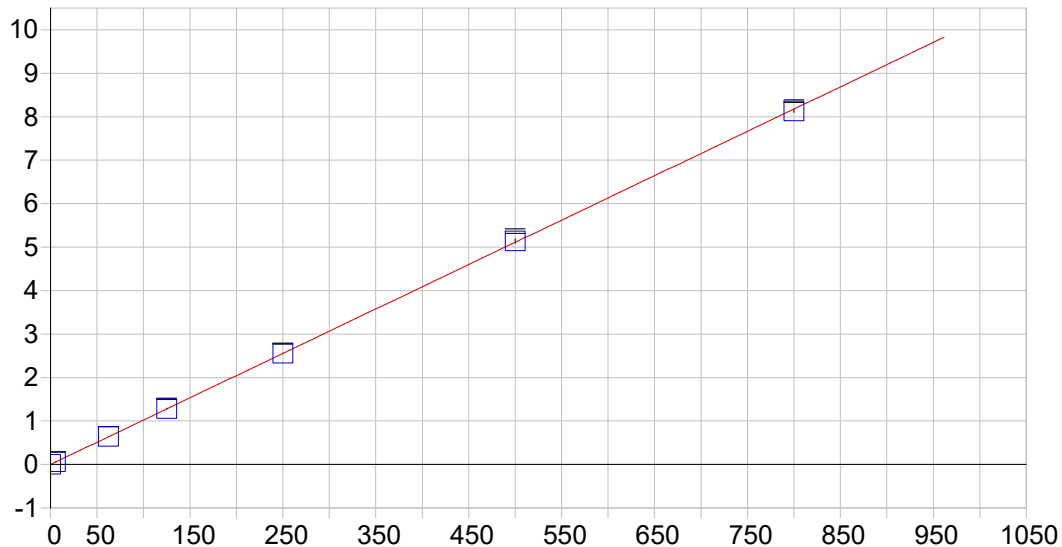


Mn 257.610 {131}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.522413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.000548		
Predicted MQL:	0.001825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01500	.01328	-.002	-11.5	.00686	.000	1
S2	3.7500	3.9314	.181	4.84	2.0537	.007	1
S3	7.5000	7.7100	.210	2.80	4.0277	.038	1
S4	15.000	15.061	.061	.404	7.8678	.021	1
S5	30.000	29.550	-.450	-1.50	15.437	.170	1

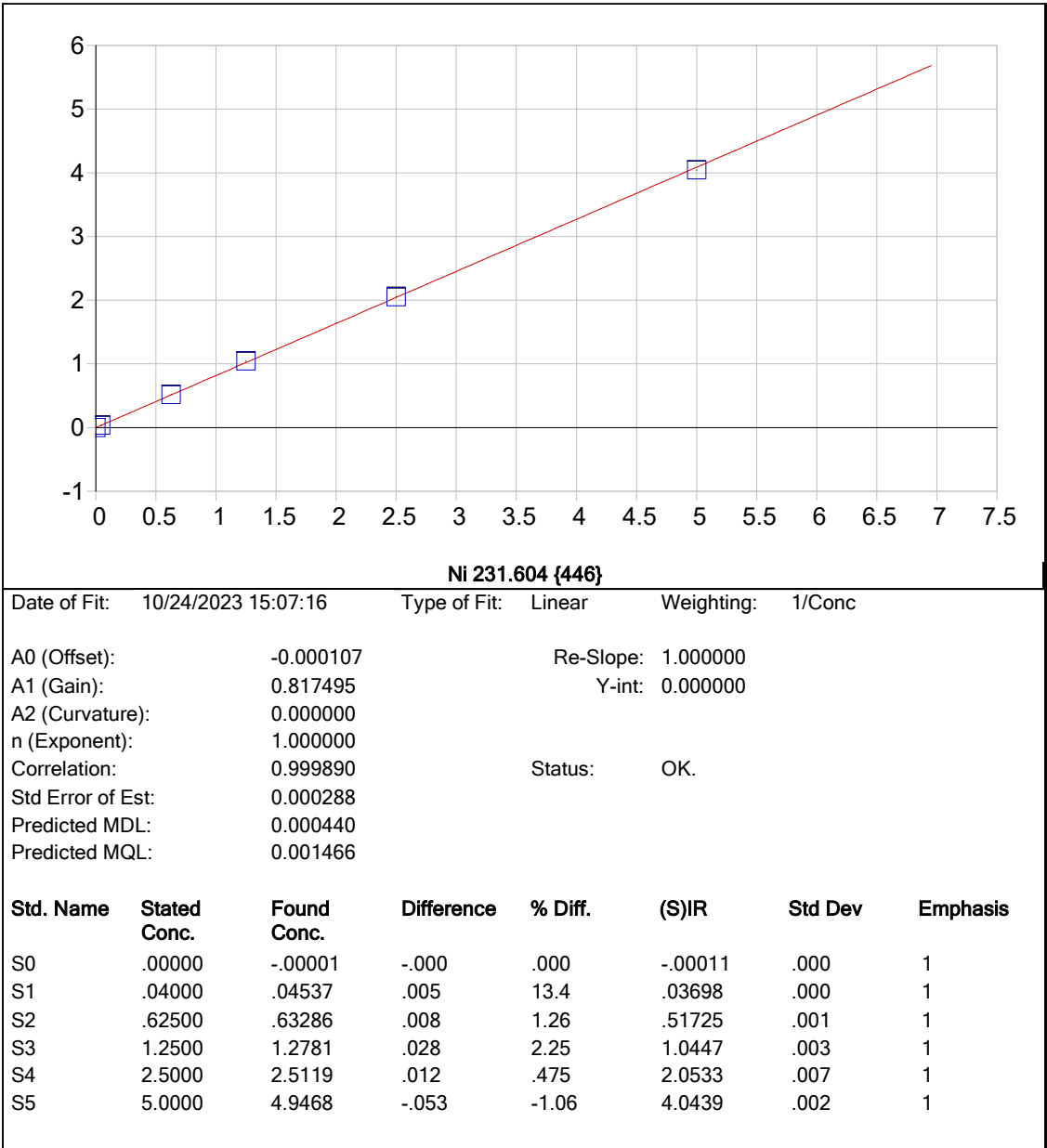


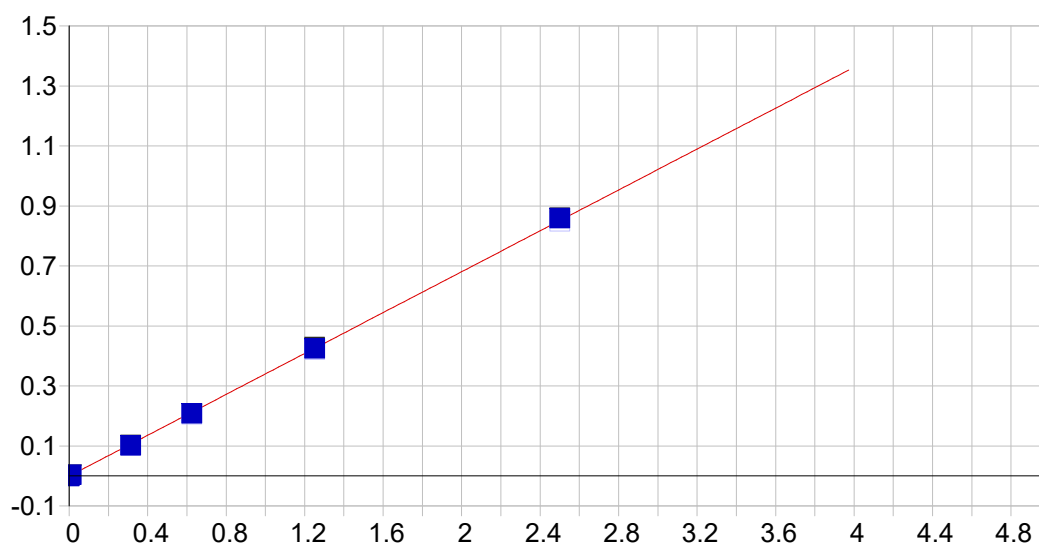
Mg 279.079 {121}

Date of Fit: 10/24/2023 15:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.010220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.030199
 Predicted MQL: 0.100663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00076	-.001	.000	-.00028	.000	1
S1	5.0000	5.7031	.703	14.1	.05802	.001	1
S2	62.500	62.998	.498	.797	.64359	.001	1
S3	125.00	125.45	.447	.357	1.2818	.015	1
S4	250.00	249.87	-.133	-.053	2.5534	.012	1
S5	500.00	503.04	3.04	.608	5.1410	.050	1
S6	800.00	795.44	-4.56	-.570	8.1294	.030	1



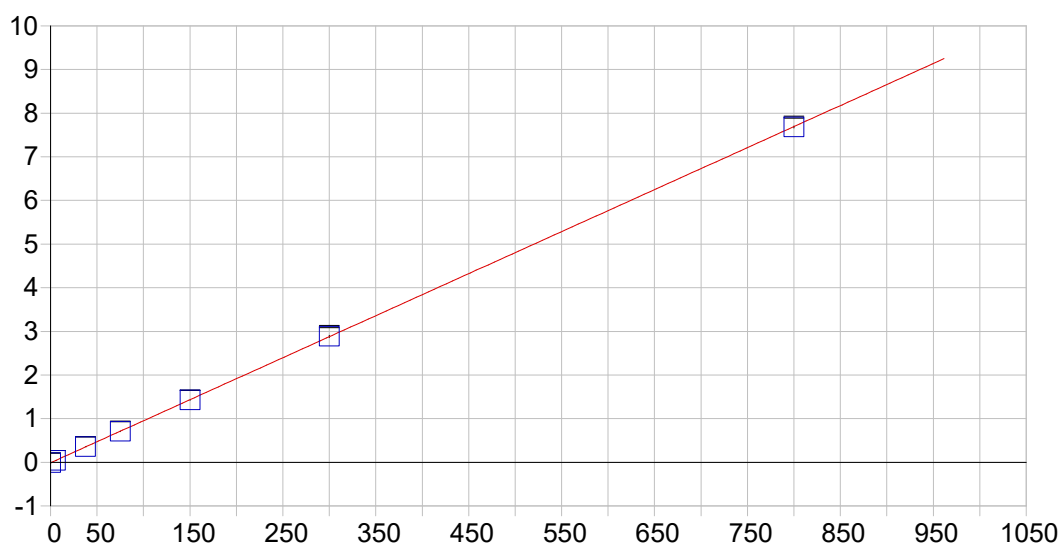


Ag 328.068 {103}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000828	Re-Slope:	1.000000
A1 (Gain):	0.340727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000373		
Predicted MQL:	0.001244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01110	.001	11.0	.00295	.000	1
S2	.31250	.30142	-.011	-3.55	.10060	.000	1
S3	.62500	.61238	-.013	-2.02	.20527	.001	1
S4	1.2500	1.2507	.001	.057	.42021	.003	1
S5	2.5000	2.5219	.022	.875	.84822	.001	1

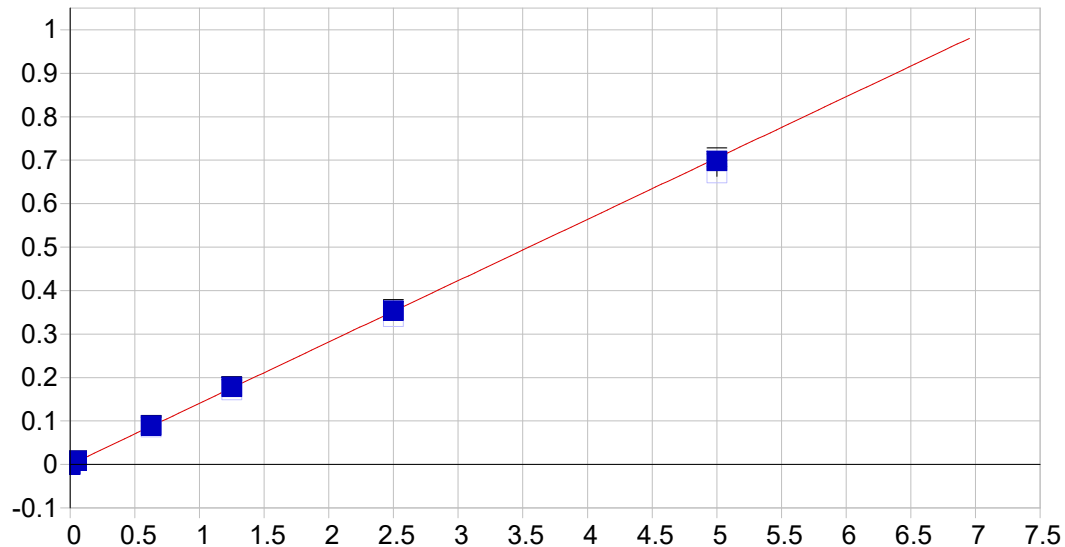


Na 818.326 { 41}

Date of Fit: 10/24/2023 15:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011378 Re-Slope: 1.000000
 A1 (Gain): 0.009630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.216301
 Predicted MQL: 0.721003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.01138	.003	1
S1	5.0000	5.3709	.371	7.42	.04034	.002	1
S2	37.500	37.977	.477	1.27	.35435	.001	1
S3	75.000	74.910	-.090	-.120	.71002	.007	1
S4	150.00	149.07	-.929	-.619	1.4242	.005	1
S5	300.00	300.88	.884	.295	2.8862	.026	1
S6	800.00	799.29	-.712	-.089	7.6860	.022	1

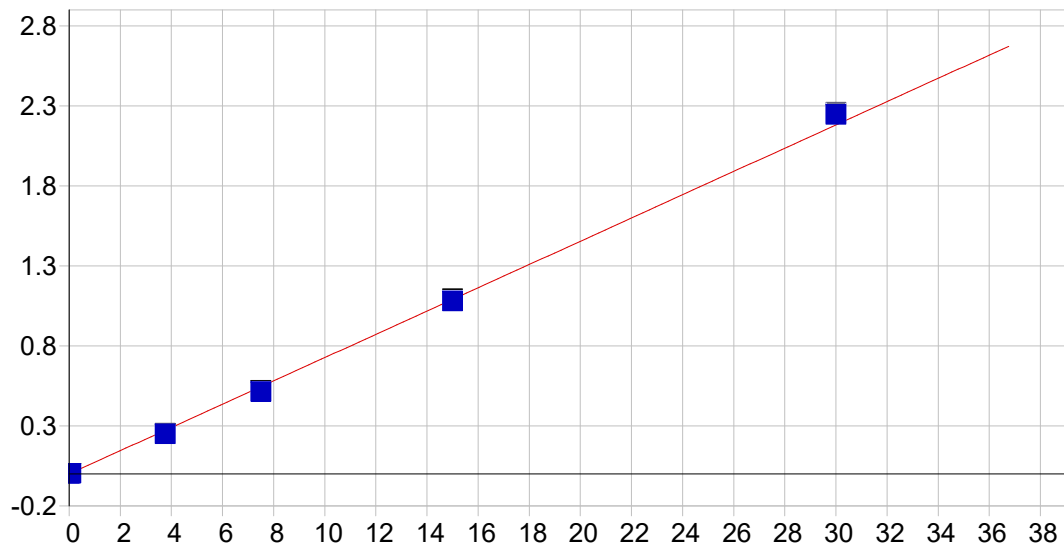


V 292.402 {115}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.141035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002967
 Predicted MQL: 0.009892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.05000	.05949	.009	19.0	.00808	.000	1
S2	.62500	.63510	.010	1.62	.08575	.000	1
S3	1.2500	1.2666	.017	1.33	.17128	.001	1
S4	2.5000	2.5105	.010	.419	.33964	.003	1
S5	5.0000	4.9530	-.047	-.941	.66999	.007	1

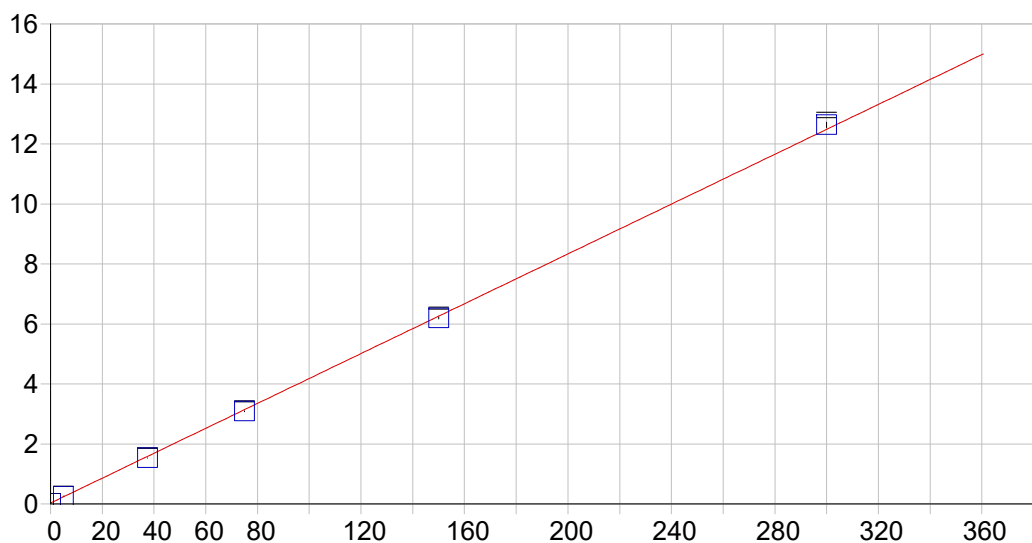


Zn 213.856 {158}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.072725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999311 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.008332
 Predicted MQL: 0.027774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00039	.000	1
S1	.06000	.06093	.001	1.55	.00406	.001	1
S2	3.7500	3.4355	-.314	-8.39	.25080	.003	1
S3	7.5000	7.0757	-.424	-5.66	.51687	.006	1
S4	15.000	14.847	-.153	-1.02	1.0847	.010	1
S5	30.000	30.891	.891	2.97	2.2568	.003	1

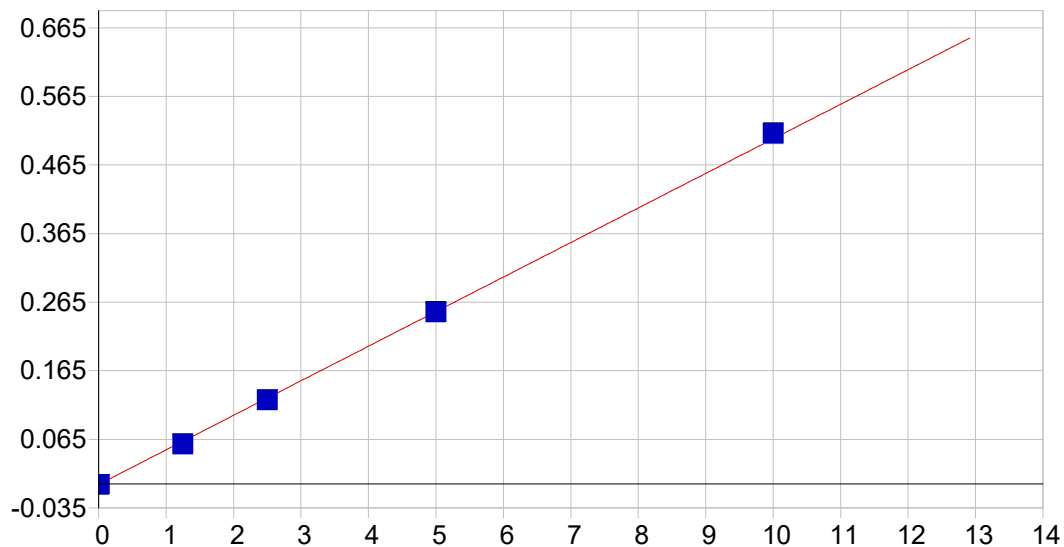


K 769.896 { 44}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028419 Re-Slope: 1.000000
 A1 (Gain): 0.041524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.001423
 Predicted MDL: 0.053225
 Predicted MQL: 0.177417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.02841	.002	1
S1	5.0000	5.3953	.395	7.91	.25245	.000	1
S2	37.500	36.195	-1.30	-3.48	1.5314	.002	1
S3	75.000	73.737	-1.26	-1.68	3.0903	.015	1
S4	150.00	148.52	-1.48	-.984	6.1958	.034	1
S5	300.00	303.65	3.65	1.22	12.637	.093	1

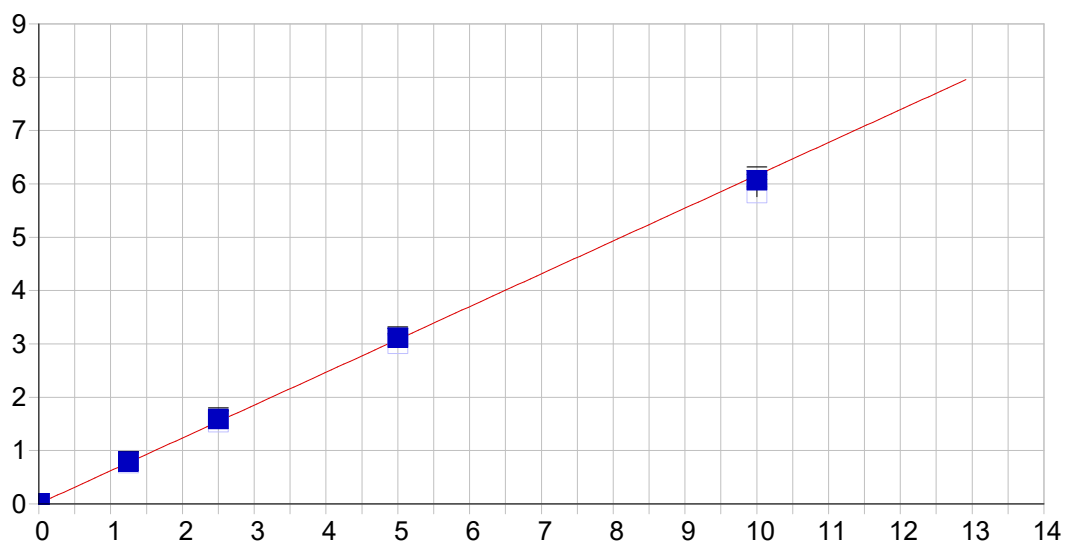


P 177.495 {490}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000820 Re-Slope: 1.000000
 A1 (Gain): 0.050388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003308
 Predicted MQL: 0.011028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00948	-.001	-5.24	-.00034	.000	1
S2	1.2500	1.1653	-.085	-6.78	.05781	.000	1
S3	2.5000	2.4461	-.054	-2.15	.12225	.000	1
S4	5.0000	4.9876	-.012	-.248	.25013	.001	1
S5	10.000	10.151	.151	1.51	.50996	.001	1

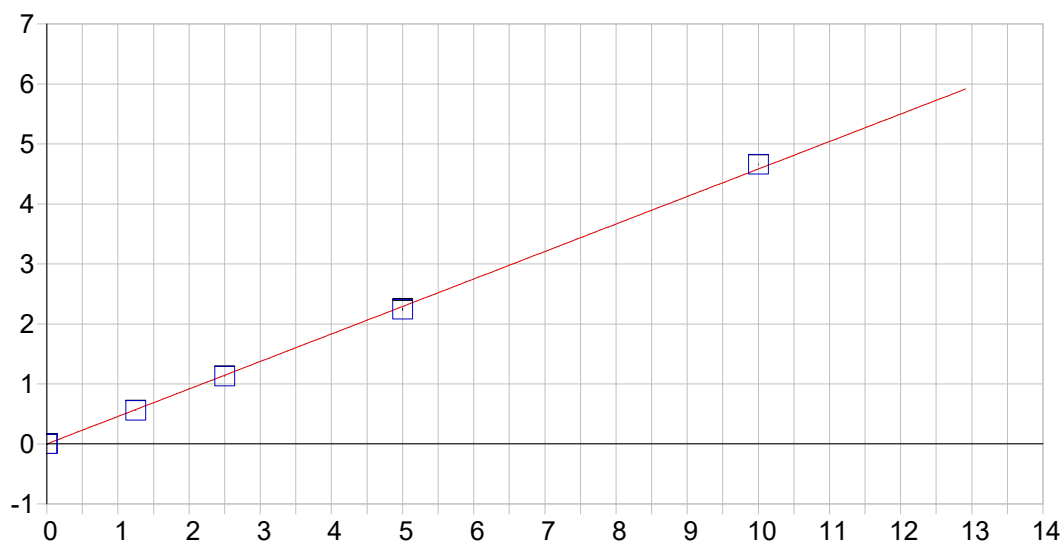


B 249.678 {135}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004962	Re-Slope:	1.000000
A1 (Gain):	0.615652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000923		
Predicted MQL:	0.003077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00496	.000	1
S1	.01000	.01138	.001	13.8	.01194	.000	1
S2	1.2500	1.2818	.032	2.55	.76486	.002	1
S3	2.5000	2.5736	.074	2.94	1.5309	.022	1
S4	5.0000	5.0529	.053	1.06	2.9987	.015	1
S5	10.000	9.8402	-.160	-1.60	5.8290	.066	1

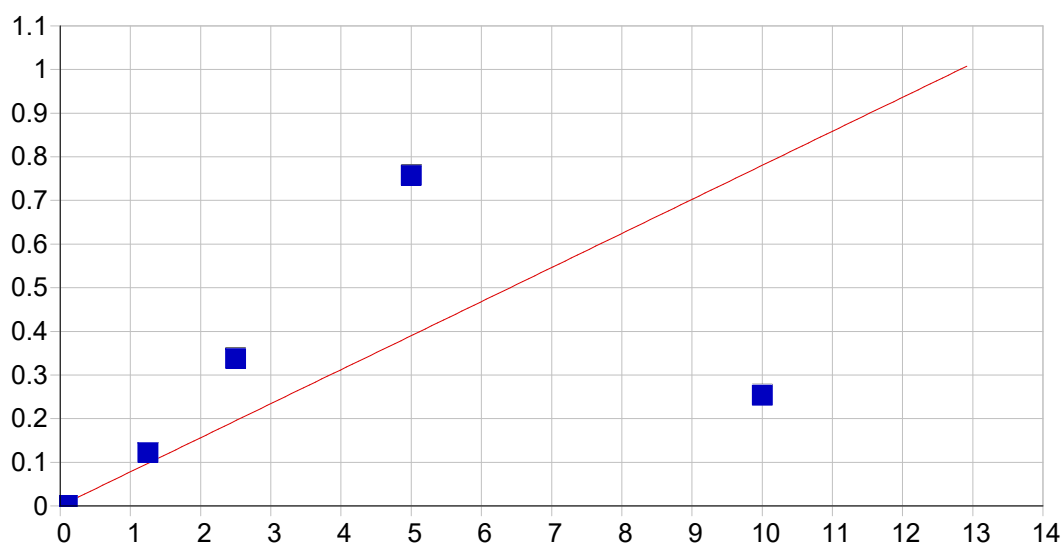


Mo 202.030 {467}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000210	Re-Slope:	1.000000
A1 (Gain):	0.458149	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000484		
Predicted MQL:	0.001613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01000	.01104	.001	10.4	.00485	.000	1
S2	1.2500	1.2206	-.029	-2.35	.55902	.002	1
S3	2.5000	2.4676	-.032	-1.30	1.1303	.001	1
S4	5.0000	4.8968	-.103	-2.06	2.2433	.017	1
S5	10.000	10.164	.164	1.64	4.6564	.004	1

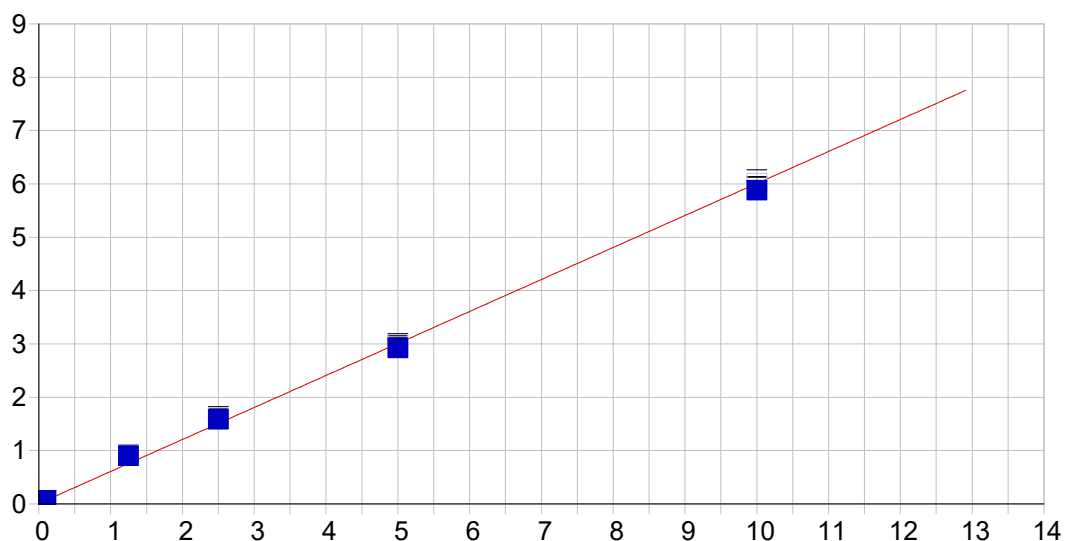


S 182.034 {485}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	0.078024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.802969	Status:	OK.
Std Error of Est:	0.003087		
Predicted MDL:	0.001985		
Predicted MQL:	0.006616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00008	.000	1
S1	.10000	.02904	-.071	-71.0	.00235	.000	1
S2	1.2500	1.5599	.310	24.8	.12211	.000	1
S3	2.5000	4.3210	1.82	72.8	.33786	.001	1
S4	5.0000	9.7029	4.70	94.1	.75840	.001	1
S5	10.000	3.2369	-6.76	-67.6	.25516	.001	1

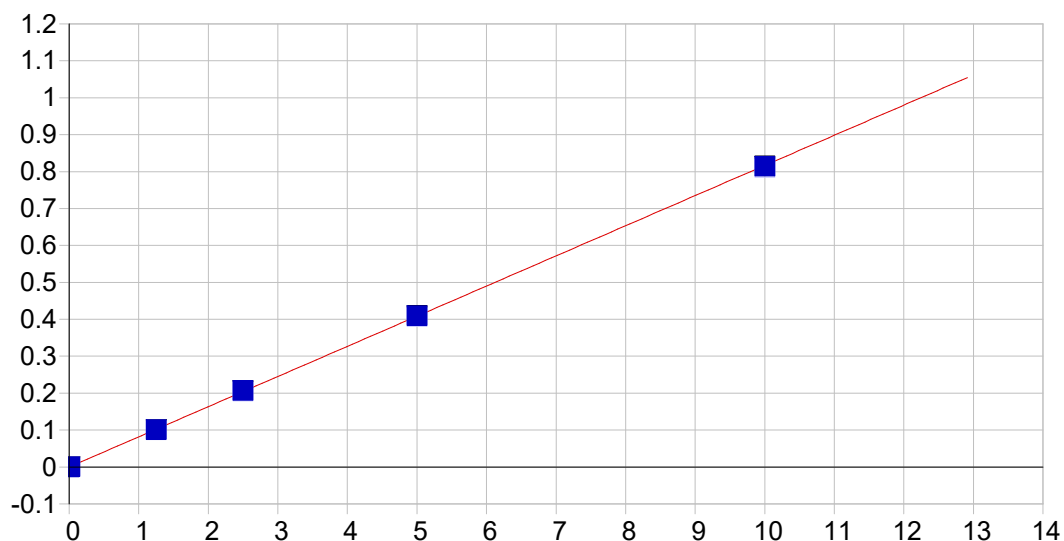


Si 251.611 {134}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008574 Re-Slope: 1.000000
 A1 (Gain): 0.600004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998488 Status: OK.
 Std Error of Est: 0.001795
 Predicted MDL: 0.000986
 Predicted MQL: 0.003288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00856	.000	1
S1	.10000	.10657	.007	6.57	.07337	.001	1
S2	1.2500	1.4847	.235	18.8	.91642	.002	1
S3	2.5000	2.6238	.124	4.95	1.6169	.021	1
S4	5.0000	4.8517	-.148	-2.97	2.9877	.020	1
S5	10.000	9.7833	-.217	-2.17	6.0148	.064	1

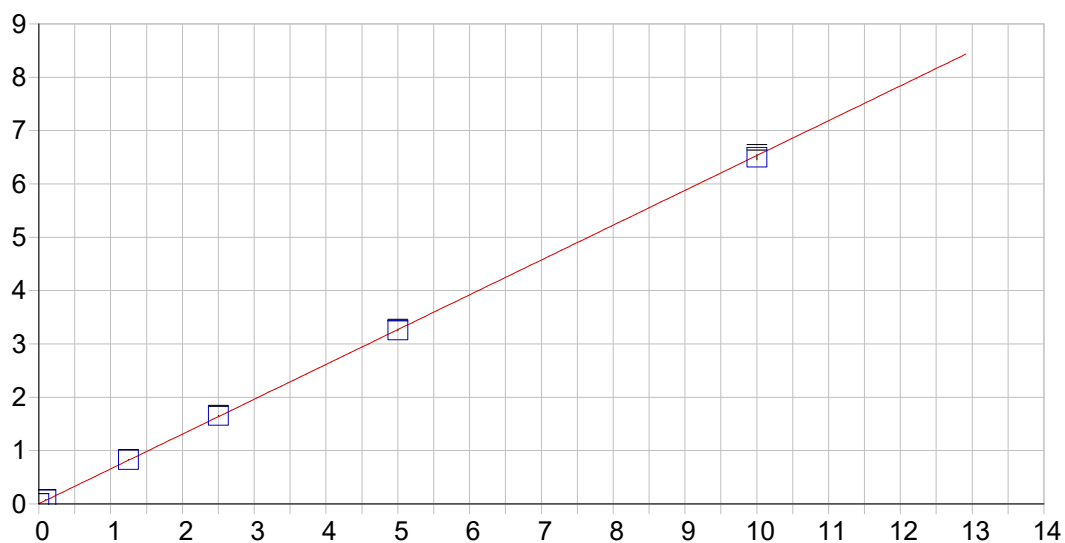


Sn 189.989 {478}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.081668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.001864		
Predicted MQL:	0.006214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00700	.00770	.001	9.94	.00067	.000	1
S2	1.2500	1.2371	-.013	-1.03	.10058	.000	1
S3	2.5000	2.5261	.026	1.05	.20535	.000	1
S4	5.0000	5.0120	.012	.240	.40734	.001	1
S5	10.000	9.9741	-.026	-.259	.81054	.000	1

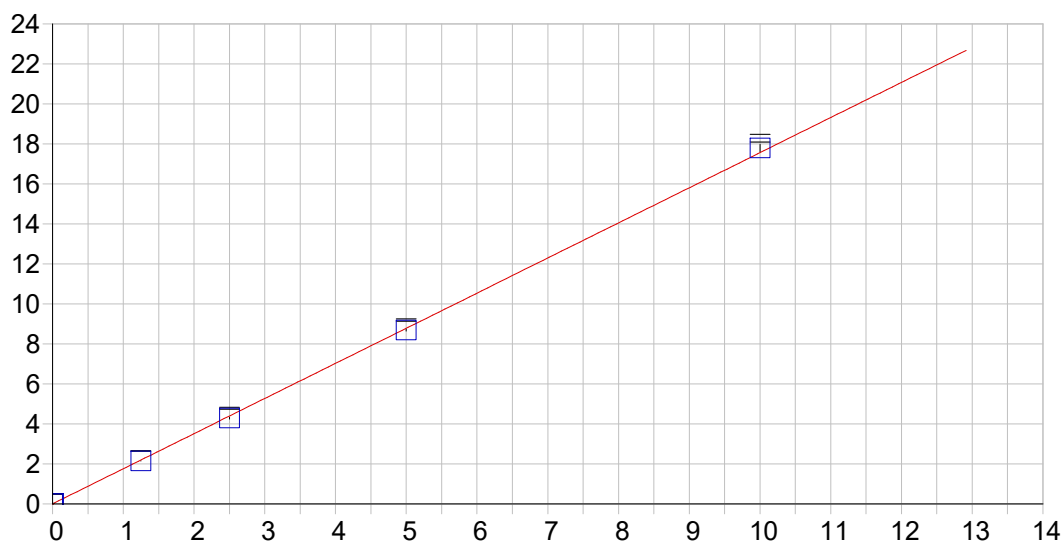


Ti 336.121 {100}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003457	Re-Slope:	1.000000
A1 (Gain):	0.652875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000513		
Predicted MDL:	0.001012		
Predicted MQL:	0.003372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00344	.000	1
S1	.10000	.11834	.018	18.3	.08072	.000	1
S2	1.2500	1.2644	.014	1.16	.82898	.003	1
S3	2.5000	2.5281	.028	1.12	1.6540	.011	1
S4	5.0000	4.9885	-.011	-.229	3.2603	.015	1
S5	10.000	9.9506	-.049	-.494	6.4999	.052	1



Li 670.784 { 50}

Date of Fit: 10/24/2023 15:07:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002802 Re-Slope: 1.000000
 A1 (Gain): 1.755990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.001397
 Predicted MQL: 0.004657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00280	.003	1
S5	10.000	10.131	.131	1.31	17.792	.197	1
S4	5.0000	4.9499	-.050	-1.00	8.6948	.057	1
S3	2.5000	2.4441	-.056	-2.24	4.2946	.047	1
S2	1.2500	1.2229	-.027	-2.17	2.1502	.009	1
S1	.01500	.01733	.002	15.6	.03324	.002	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		





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	

