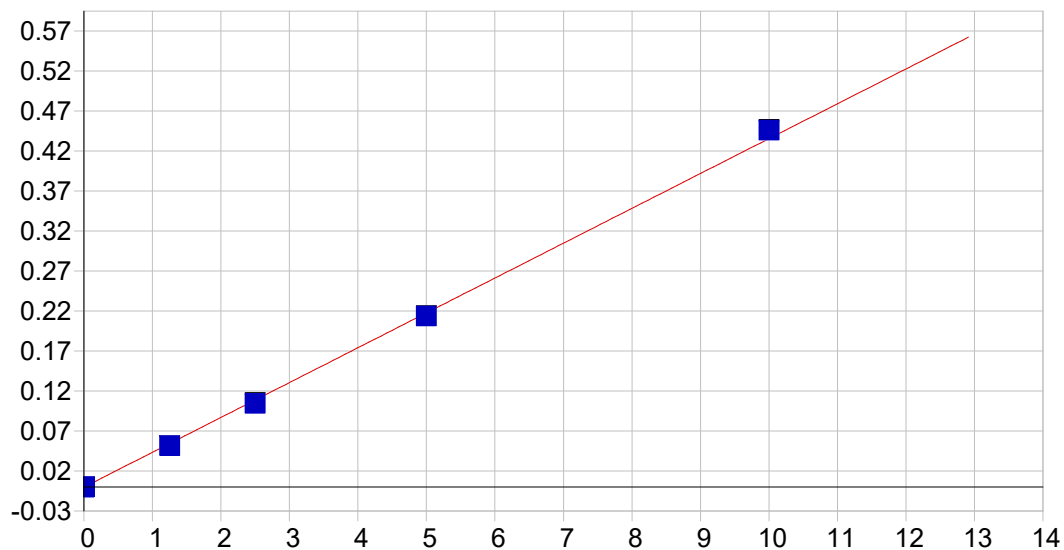


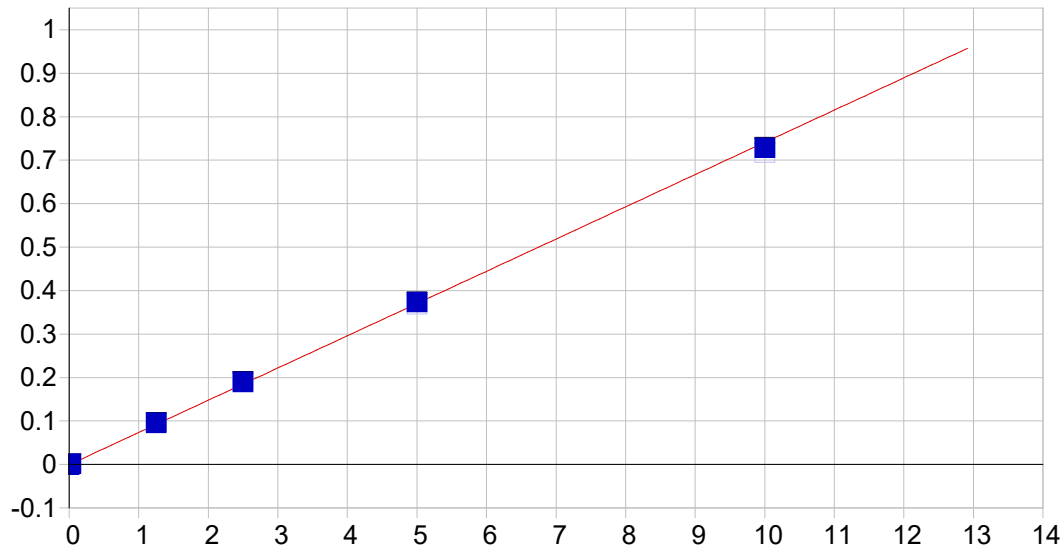


As 189.042 {479}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.043578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004102
 Predicted MQL: 0.013673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00998	-.000	-.241	.00023	.000	1
S2	1.2500	1.1910	-.059	-4.72	.05166	.000	1
S3	2.5000	2.4035	-.097	-3.86	.10445	.001	1
S4	5.0000	4.9115	-.089	-1.77	.21367	.001	1
S5	10.000	10.244	.244	2.44	.44589	.001	1

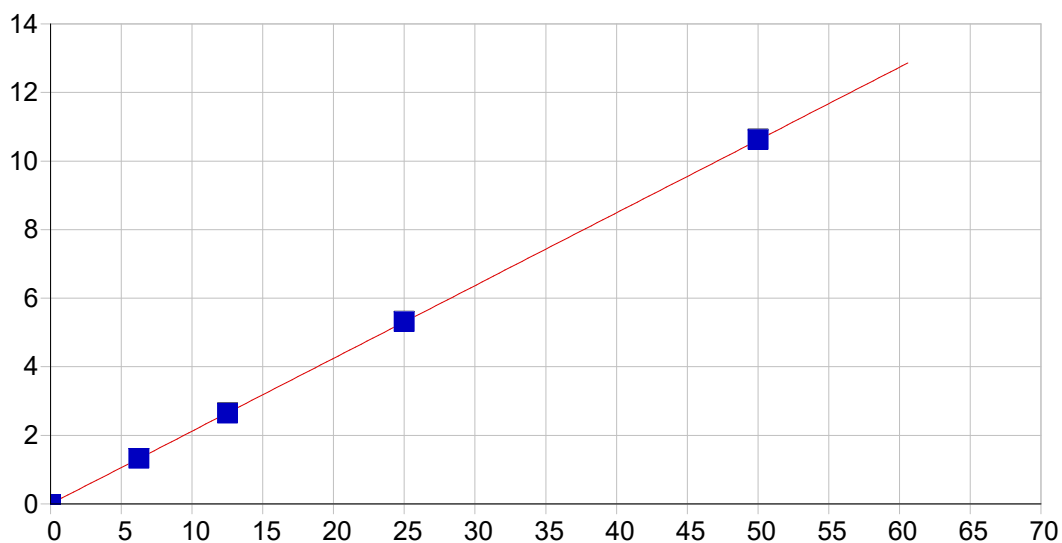


TI 190.856 {477}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000609 Re-Slope: 1.000000
 A1 (Gain): 0.074169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002453
 Predicted MQL: 0.008177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.02500	.02740	.002	9.60	.00132	.000	1
S2	1.2500	1.3032	.053	4.25	.09471	.000	1
S3	2.5000	2.5755	.075	3.02	.18773	.000	1
S4	5.0000	5.0414	.041	.829	.36795	.000	1
S5	10.000	9.8276	-.172	-1.72	.71758	.001	1

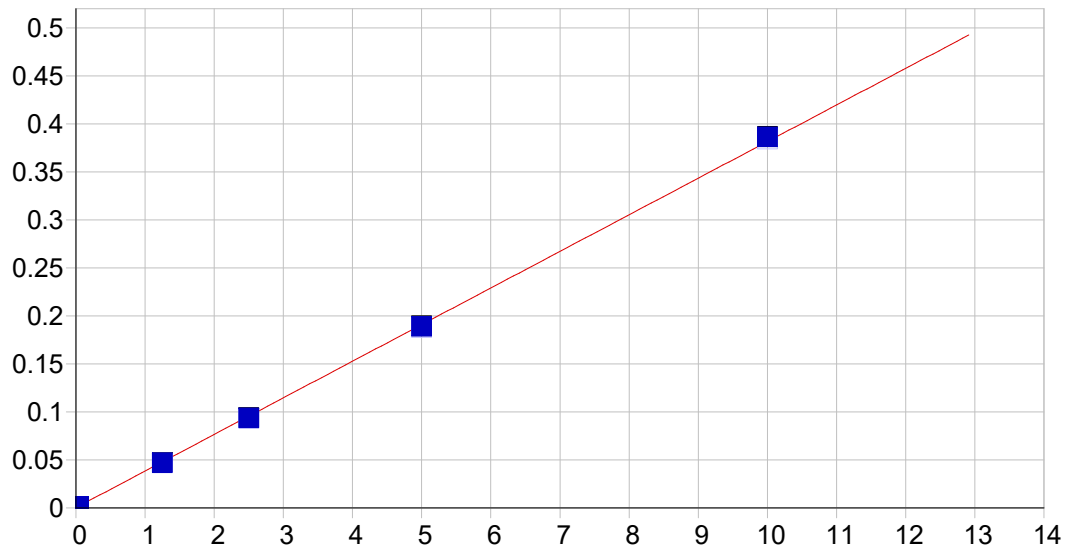


Pb 220.353 {453}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
A1 (Gain): 0.212240 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999998 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.001787
Predicted MQL: 0.005957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01009	.000	.948	.00230	.000	1
S2	6.2500	6.2220	-.028	-.447	1.3232	.002	1
S3	12.500	12.457	-.043	-.342	2.6491	.009	1
S4	25.000	25.036	.036	.144	5.3238	.007	1
S5	50.000	50.035	.035	.069	10.640	.003	1

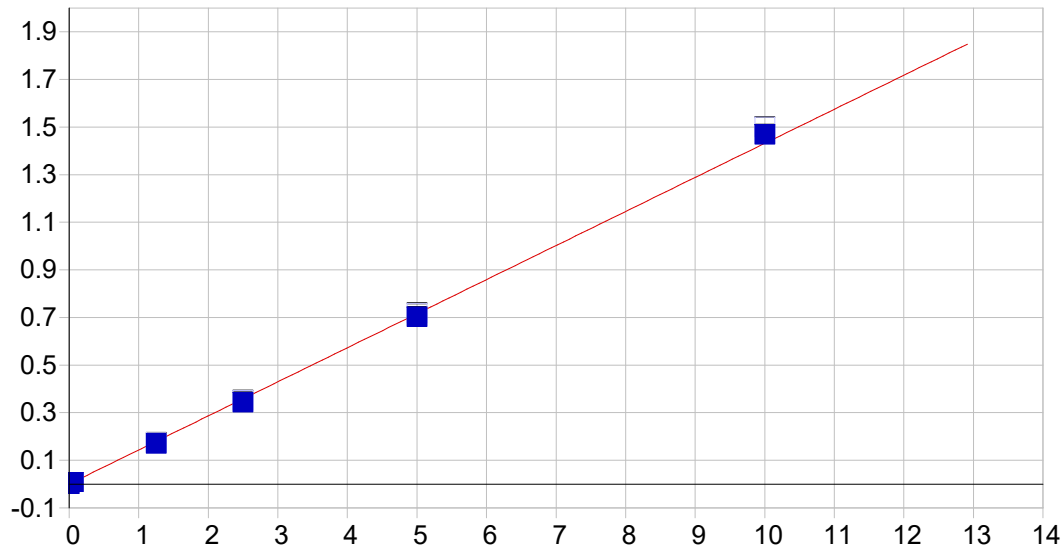


Se 196.090 {472}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.038127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005217
 Predicted MQL: 0.017390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.03500	.03001	-.005	-14.3	.00145	.000	1
S2	1.2500	1.2279	-.022	-1.77	.04680	.000	1
S3	2.5000	2.4479	-.052	-2.08	.09299	.000	1
S4	5.0000	4.9511	-.049	-.978	.18778	.001	1
S5	10.000	10.128	.128	1.28	.38386	.001	1

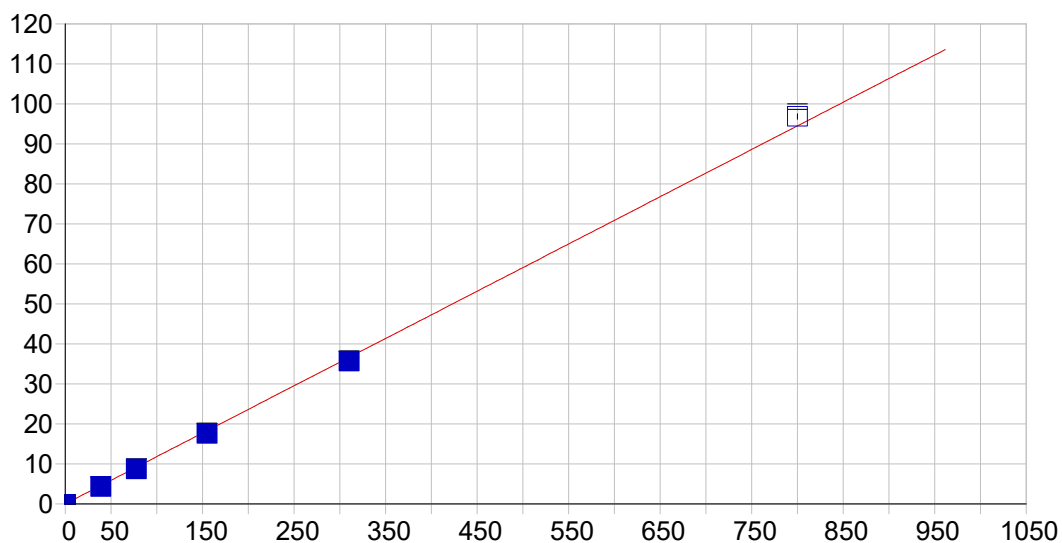


Sb 206.833 {463}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.143115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.002025
 Predicted MQL: 0.006748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00044	.000	1
S1	.06000	.05885	-.001	-1.92	.00887	.000	1
S2	1.2500	1.1882	-.062	-4.95	.17442	.001	1
S3	2.5000	2.3994	-.101	-4.02	.35171	.001	1
S4	5.0000	4.9033	-.097	-1.93	.71791	.002	1
S5	10.000	10.260	.260	2.60	1.5003	.001	1

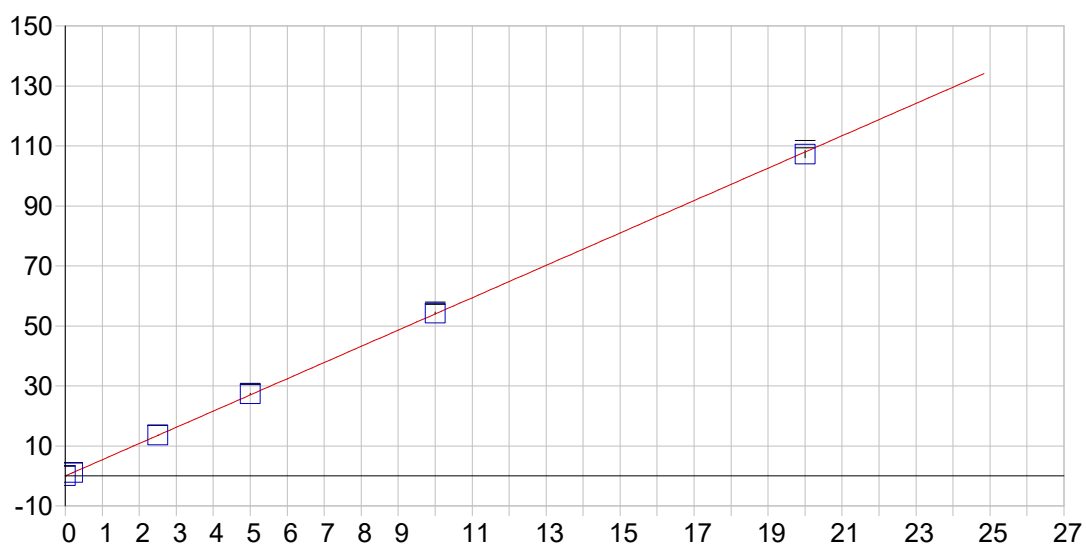


AI 396.152 { 85}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004150 Re-Slope: 1.000000
 A1 (Gain): 0.118140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.002193
 Predicted MDL: 0.010573
 Predicted MQL: 0.035242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00415	.000	1
S1	.20000	.21484	.015	7.42	.02957	.000	1
S2	38.750	36.670	-2.08	-5.37	4.3414	.006	1
S3	77.500	73.850	-3.65	-4.71	8.7390	.035	1
S4	155.00	149.04	-5.96	-3.84	17.633	.070	1
S5	310.00	301.74	-8.26	-2.66	35.693	.060	1
S6	800.00	819.96	20.0	2.49	96.874	.682	1

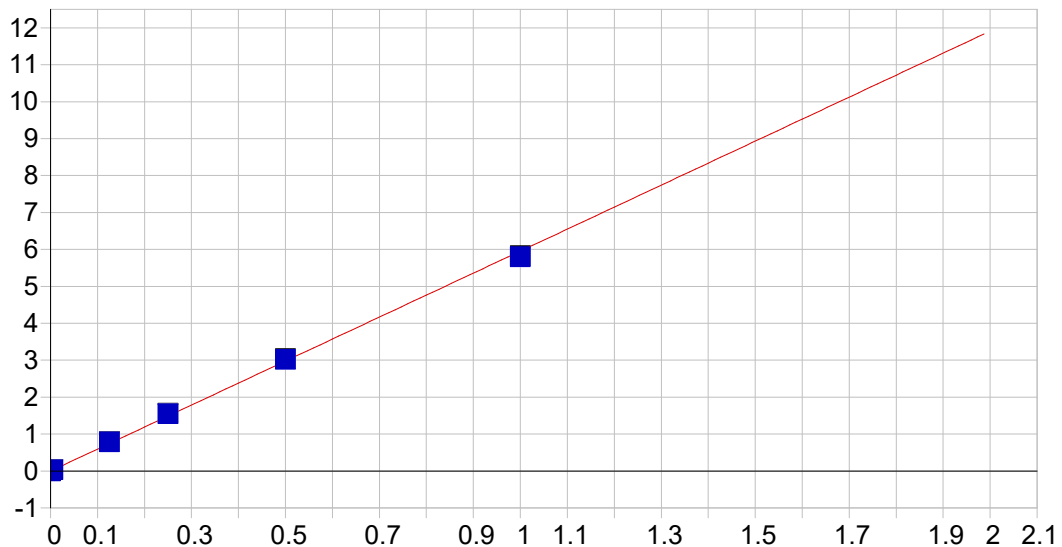


Ba 493.409 { 68}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002858 Re-Slope: 1.000000
 A1 (Gain): 5.398832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.004797
 Predicted MDL: 0.000525
 Predicted MQL: 0.001751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00293	.002	1
S1	.20000	.21081	.011	5.40	1.1353	.005	1
S2	2.5000	2.5122	.012	.489	13.560	.028	1
S3	5.0000	5.0661	.066	1.32	27.348	.185	1
S4	10.000	10.046	.046	.457	54.232	.364	1
S5	20.000	19.865	-.135	-.674	107.25	1.21	1

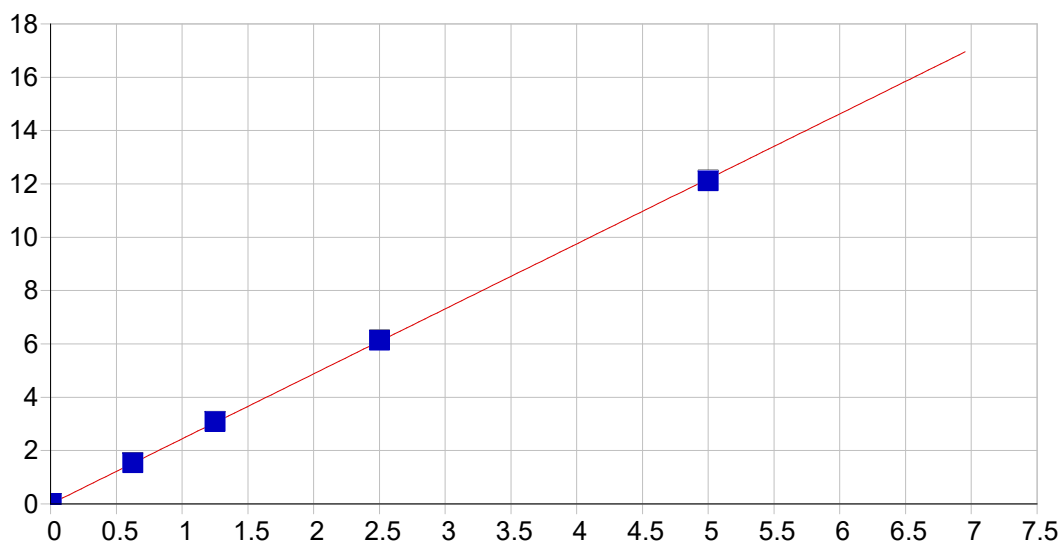


Be 234.861 {144}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003354 Re-Slope: 1.000000
 A1 (Gain): 5.956935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000671
 Predicted MDL: 0.000082
 Predicted MQL: 0.000273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00336	.000	1
S1	.00500	.00561	.001	12.2	.03004	.001	1
S2	.12500	.13242	.007	5.94	.78326	.005	1
S3	.25000	.26044	.010	4.18	1.5437	.017	1
S4	.50000	.50695	.007	1.39	3.0076	.018	1
S5	1.0000	.97458	-.025	-2.54	5.7844	.027	1

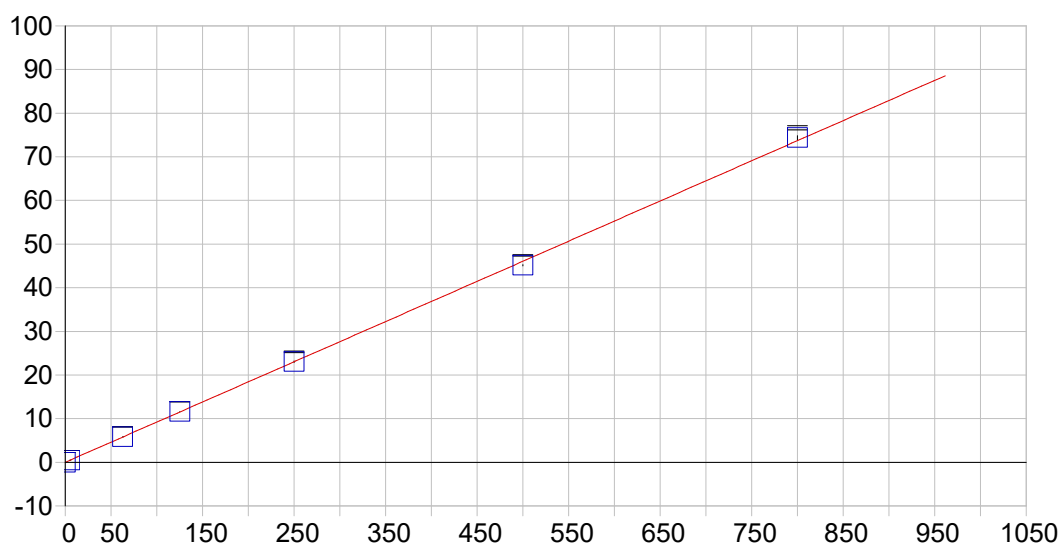


Cd 214.438 {457}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 2.437782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00500	.00548	.000	9.56	.01354	.000	1
S2	.62500	.63058	.006	.893	1.5410	.002	1
S3	1.2500	1.2627	.013	1.02	3.0855	.006	1
S4	2.5000	2.5148	.015	.592	6.1449	.005	1
S5	5.0000	4.9664	-.034	-.671	12.136	.014	1

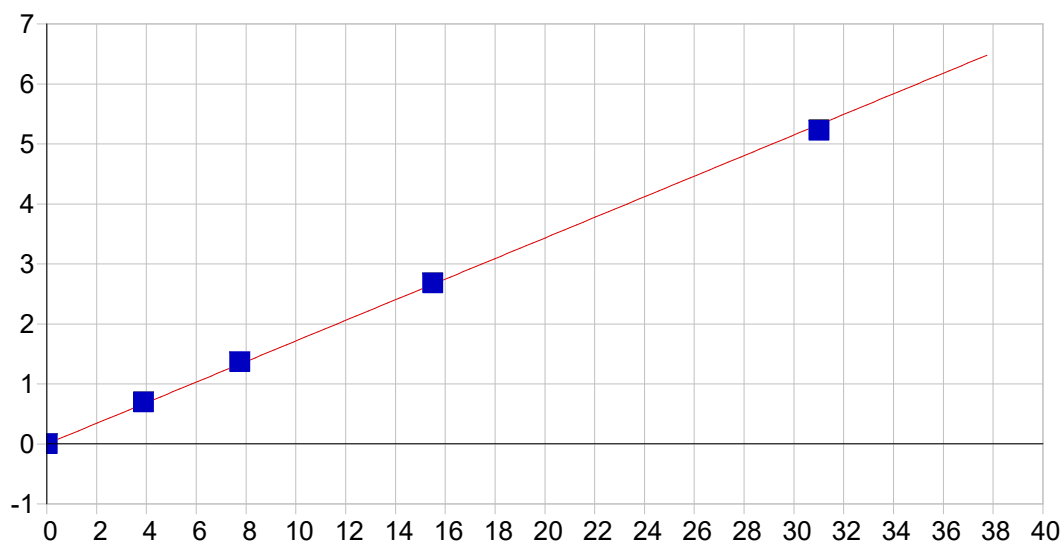


Ca 373.690 { 90}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001373 Re-Slope: 1.000000
 A1 (Gain): 0.092126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.004594
 Predicted MDL: 0.013820
 Predicted MQL: 0.046067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	-.00143	.001	1
S1	5.0000	5.5641	.564	11.3	.51122	.002	1
S2	62.500	63.283	.783	1.25	5.8286	.008	1
S3	125.00	126.03	1.03	.827	11.610	.053	1
S4	250.00	250.18	.177	.071	23.046	.172	1
S5	500.00	489.93	-10.1	-2.01	45.134	.137	1
S6	800.00	807.51	7.51	.939	74.392	.473	1

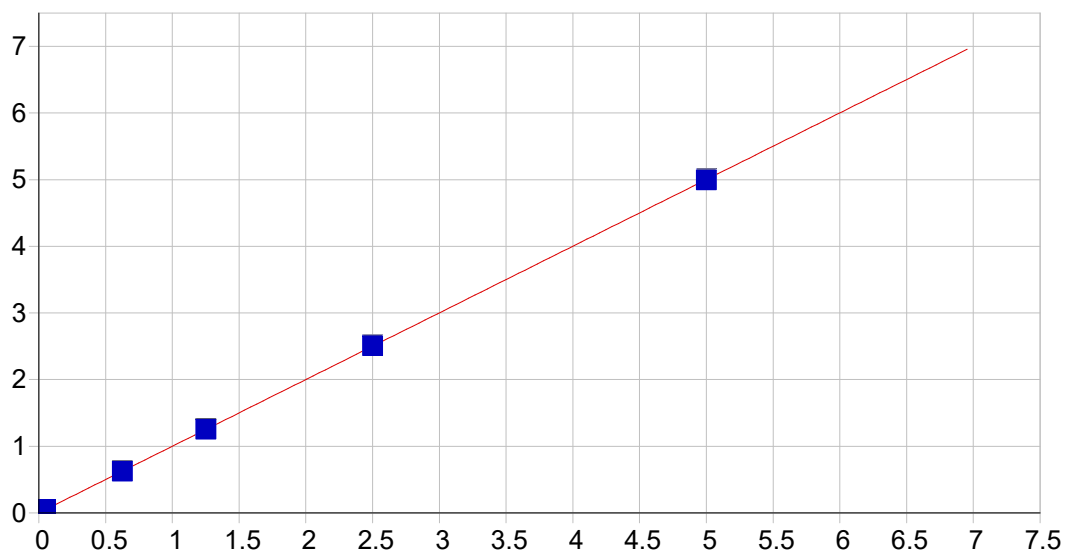


Cr 267.716 {126}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	0.171617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000571		
Predicted MQL:	0.001902		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01155	.002	15.5	.00191	.000	1
S2	3.8750	4.0708	.196	5.05	.69912	.002	1
S3	7.7500	7.9809	.231	2.98	1.3707	.003	1
S4	15.500	15.627	.127	.819	2.6841	.005	1
S5	31.000	30.445	-.555	-1.79	5.2294	.005	1

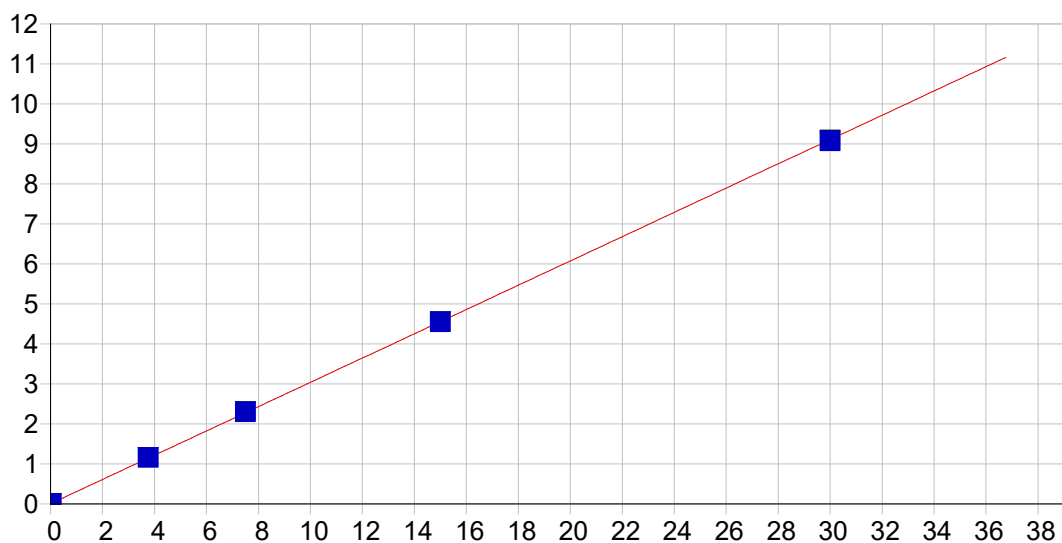


Co 228.616 {448}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000200	Re-Slope:	1.000000
A1 (Gain):	1.000366	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.000272		
Predicted MQL:	0.000905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.05000	.05225	.002	4.51	.05267	.000	1
S2	.62500	.62218	-.003	-.452	.62508	.002	1
S3	1.2500	1.2510	.001	.081	1.2566	.004	1
S4	2.5000	2.5074	.007	.296	2.5184	.004	1
S5	5.0000	4.9921	-.008	-.157	5.0140	.001	1

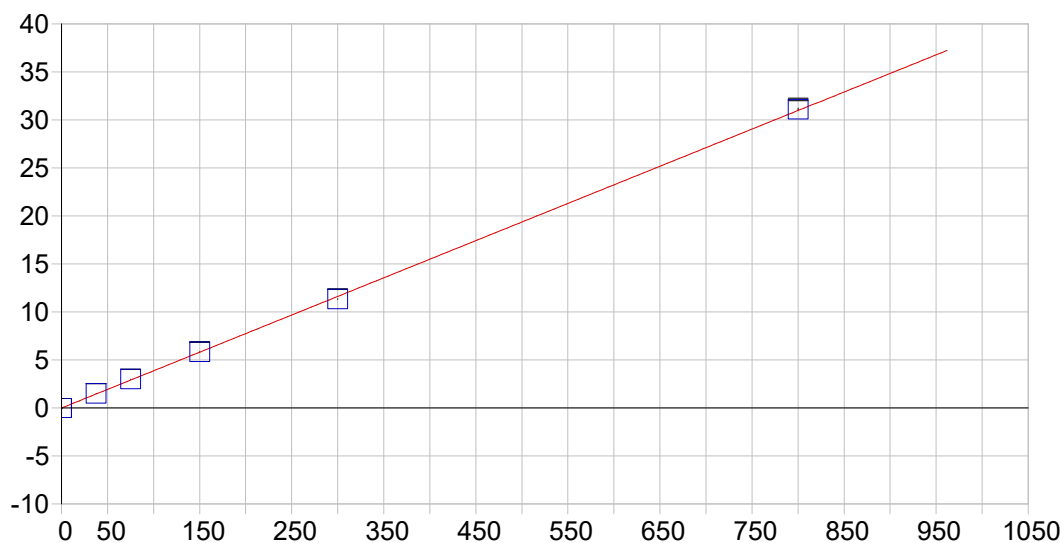


Cu 324.754 {104}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003500 Re-Slope: 1.000000
 A1 (Gain): 0.303523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002526
 Predicted MQL: 0.008419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00350	.000	1
S1	.02500	.02985	.005	19.4	.01254	.000	1
S2	3.7500	3.8026	.053	1.40	1.1560	.005	1
S3	7.5000	7.5674	.067	.899	2.2970	.011	1
S4	15.000	14.974	-.026	-.177	4.5415	.010	1
S5	30.000	29.902	-.098	-.328	9.0658	.018	1

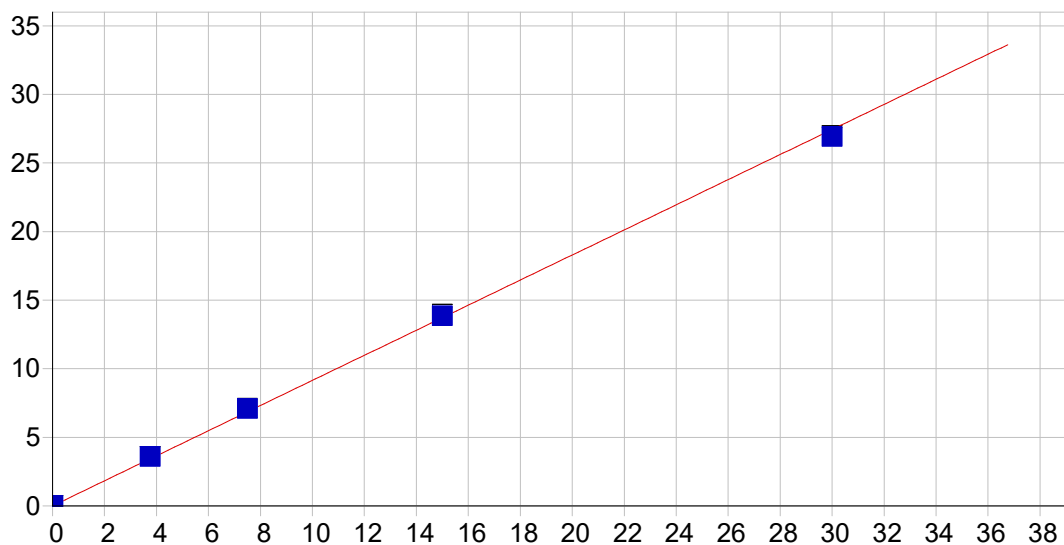


Fe 259.837 {130}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.038719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.009494
 Predicted MQL: 0.031647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00001	.000	1
S1	.10000	.12535	.025	25.3	.00487	.000	1
S2	37.500	38.970	1.47	3.92	1.5089	.002	1
S3	75.000	77.086	2.09	2.78	2.9847	.017	1
S4	150.00	150.72	.716	.477	5.8356	.039	1
S5	300.00	292.55	-7.45	-2.48	11.327	.034	1
S6	800.00	803.16	3.16	.394	31.098	.138	1

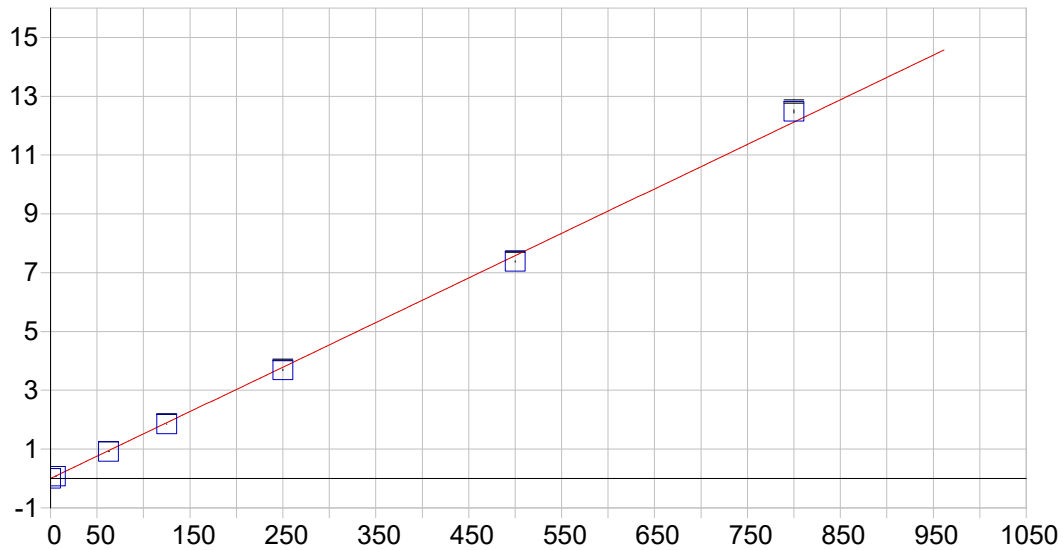


Mn 257.610 {131}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.914789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000740
 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	.00036	.000	1
S1	.01500	.01811	.003	20.7	.01693	.001	1
S2	3.7500	3.9209	.171	4.56	3.5872	.005	1
S3	7.5000	7.7493	.249	3.32	7.0893	.031	1
S4	15.000	15.149	.149	.995	13.859	.123	1
S5	30.000	29.427	-.573	-1.91	26.920	.064	1

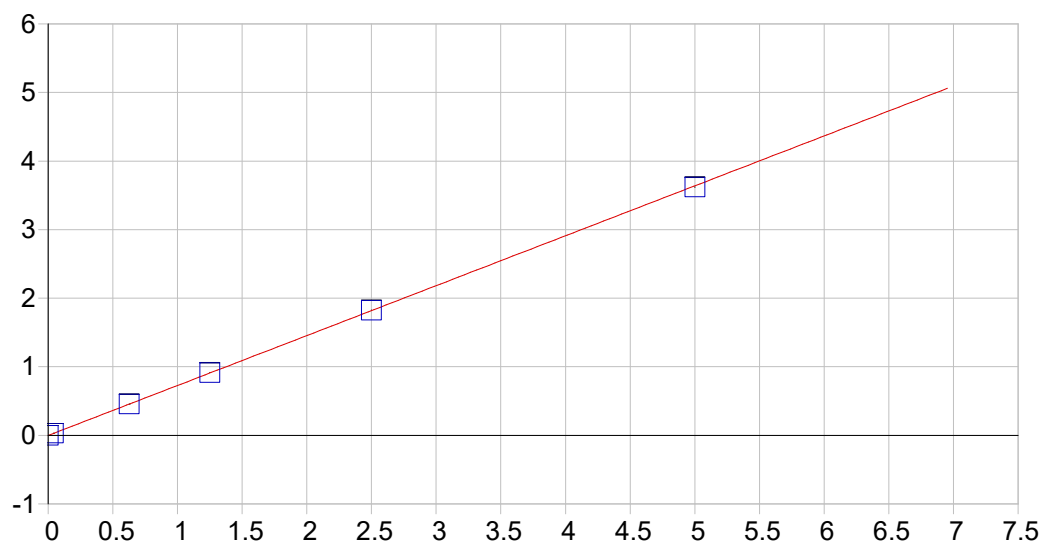


Mg 279.079 {121}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.015155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.001493
 Predicted MDL: 0.029160
 Predicted MQL: 0.097201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00019	.000	1
S1	5.0000	5.4407	.441	8.81	.08227	.000	1
S2	62.500	60.595	-1.90	-3.05	.91814	.003	1
S3	125.00	121.93	-3.07	-2.46	1.8476	.010	1
S4	250.00	243.90	-6.10	-2.44	3.6962	.027	1
S5	500.00	486.73	-13.3	-2.65	7.3762	.021	1
S6	800.00	823.90	23.9	2.99	12.486	.055	1

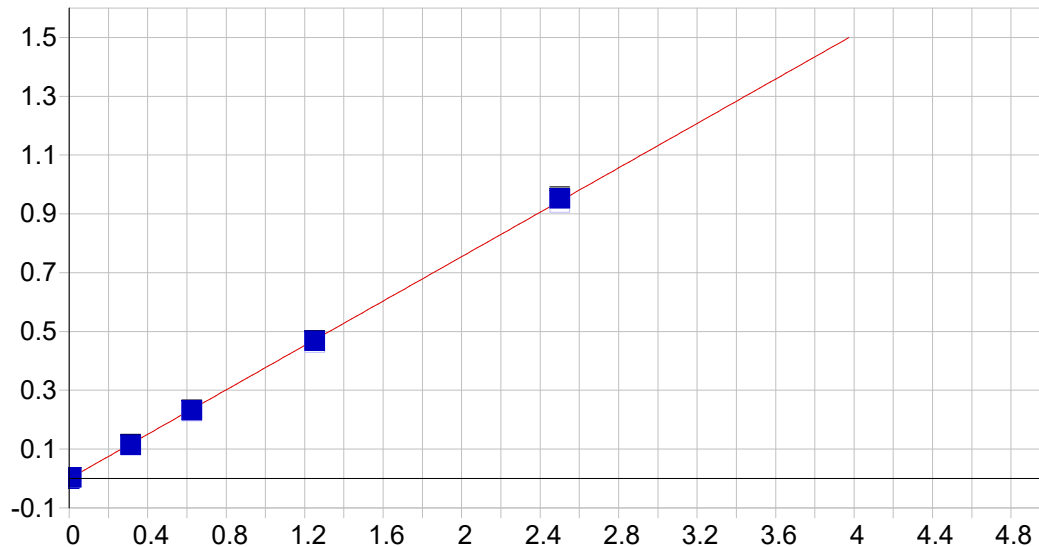


Ni 231.604 {446}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001161 Re-Slope: 1.000000
 A1 (Gain): 0.727909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000428
 Predicted MQL: 0.001426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.04000	.04297	.003	7.43	.03012	.000	1
S2	.62500	.62915	.004	.663	.45680	.001	1
S3	1.2500	1.2593	.009	.746	.91551	.001	1
S4	2.5000	2.5090	.009	.359	1.8251	.004	1
S5	5.0000	4.9746	-.025	-.508	3.6199	.006	1

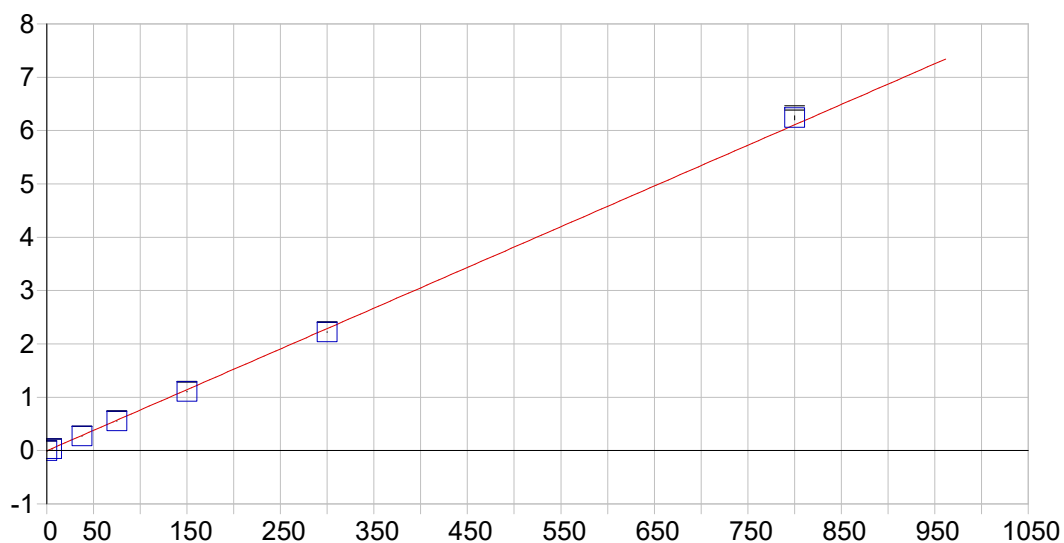


Ag 328.068 {103}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000584	Re-Slope:	1.000000
A1 (Gain):	0.377522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000449		
Predicted MQL:	0.001496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.01000	.01017	.000	1.67	.00324	.000	1
S2	.31250	.30480	-.008	-2.46	.11274	.002	1
S3	.62500	.61731	-.008	-1.23	.22897	.001	1
S4	1.2500	1.2421	-.008	-.635	.46133	.001	1
S5	2.5000	2.5232	.023	.927	.93798	.006	1

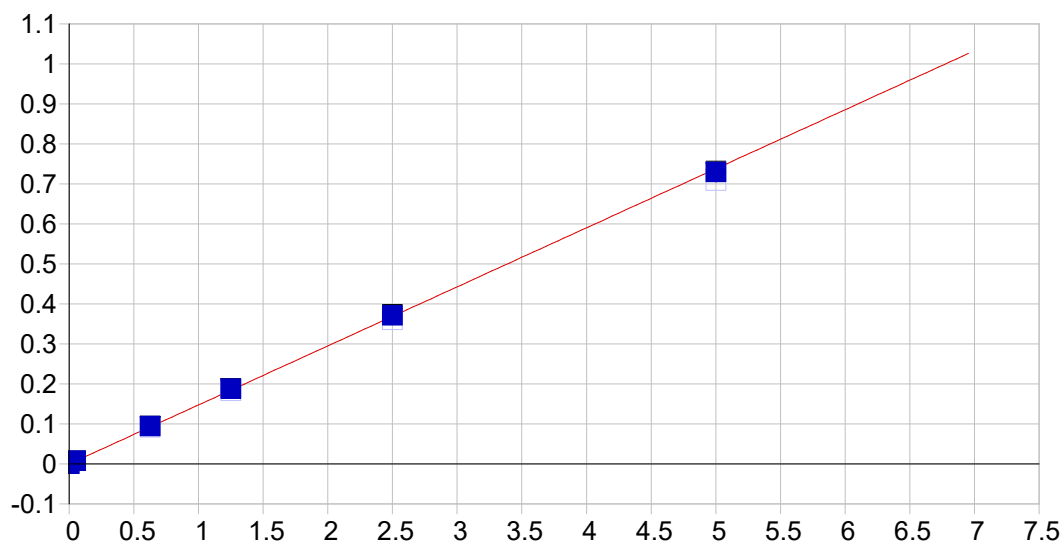


Na 818.326 { 41}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003551 Re-Slope: 1.000000
 A1 (Gain): 0.007638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000616
 Predicted MDL: 0.272138
 Predicted MQL: 0.907128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	-.00355	.002	1
S1	5.0000	5.0193	.019	.386	.03479	.000	1
S2	37.500	35.843	-1.66	-4.42	.27022	.003	1
S3	75.000	72.907	-2.09	-2.79	.55333	.005	1
S4	150.00	145.16	-4.84	-3.22	1.1052	.007	1
S5	300.00	291.13	-8.87	-2.96	2.2202	.006	1
S6	800.00	817.44	17.4	2.18	6.2402	.039	1

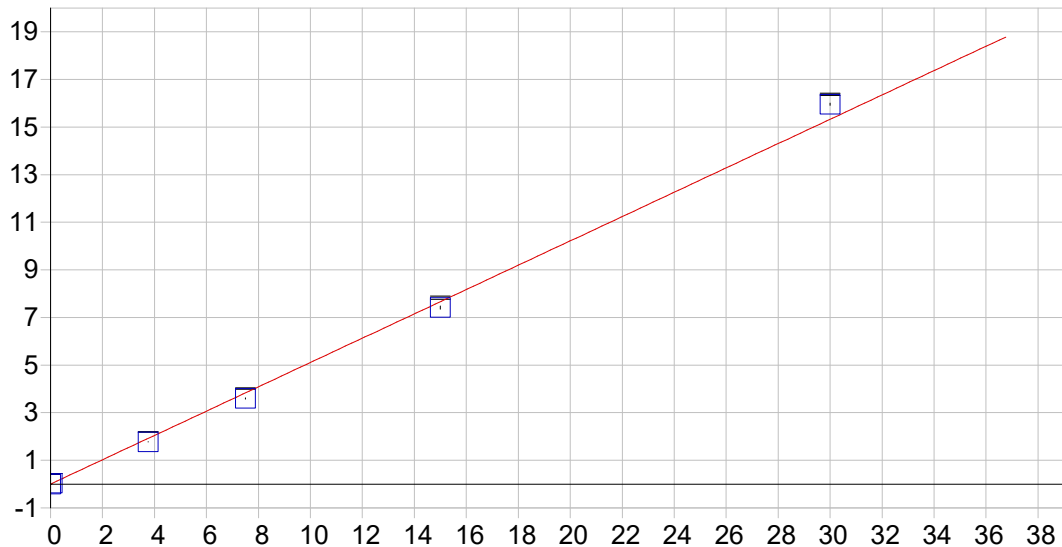


V 292.402 {115}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.147599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003505
 Predicted MQL: 0.011683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.05000	.05519	.005	10.4	.00798	.001	1
S2	.62500	.63827	.013	2.12	.09137	.001	1
S3	1.2500	1.2746	.025	1.97	.18260	.000	1
S4	2.5000	2.5136	.014	.544	.36009	.003	1
S5	5.0000	4.9432	-.057	-1.14	.70795	.003	1

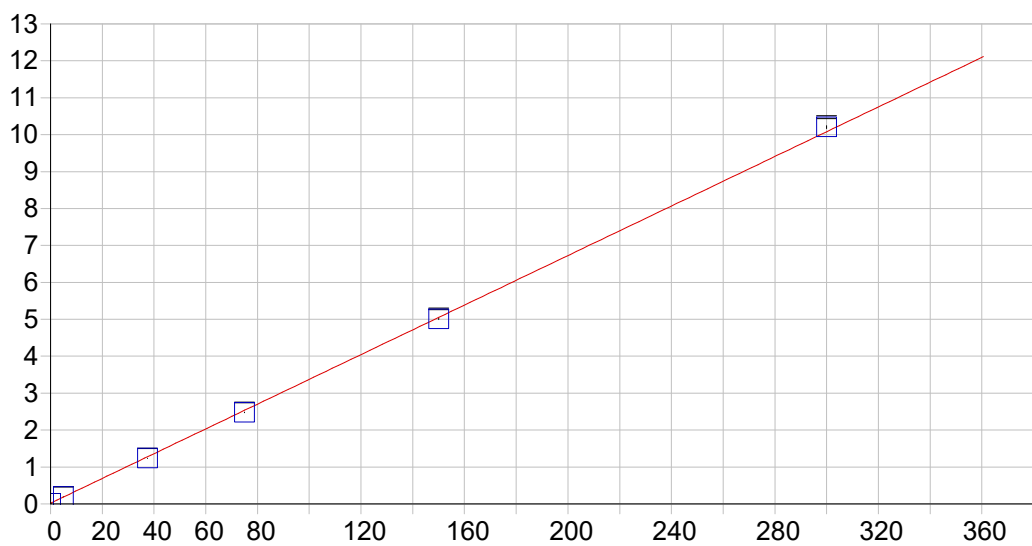


Zn 213.856 {158}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.510922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998981 Status: OK.
 Std Error of Est: 0.001642
 Predicted MDL: 0.001879
 Predicted MQL: 0.006262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.001	1
S1	.06000	.05687	-.003	-5.21	.02937	.001	1
S2	3.7500	3.4709	-.279	-7.44	1.7737	.009	1
S3	7.5000	7.0441	-.456	-6.08	3.5993	.032	1
S4	15.000	14.510	-.490	-3.26	7.4140	.071	1
S5	30.000	31.228	1.23	4.09	15.955	.048	1

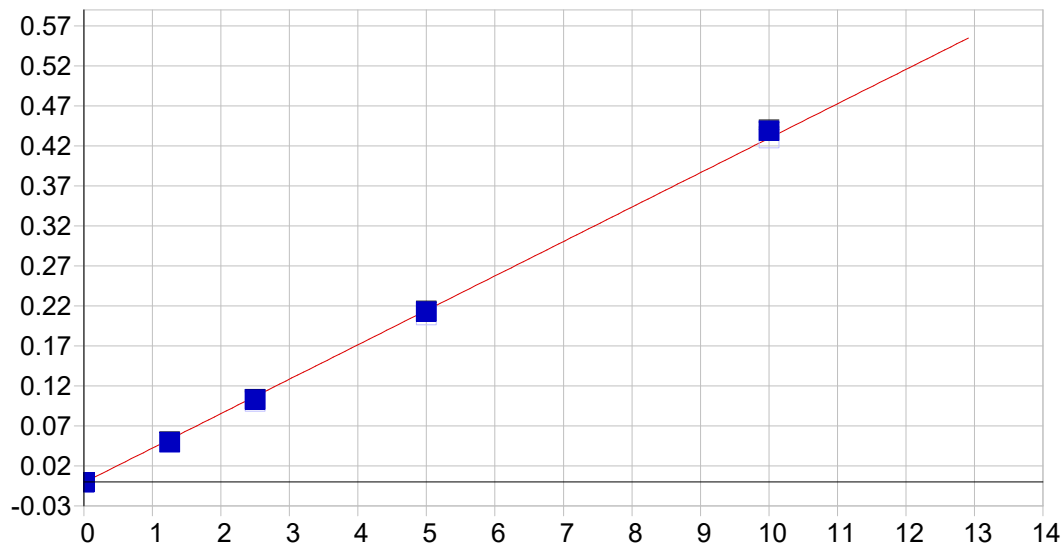


K 769.896 { 44 }

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019574 Re-Slope: 1.000000
 A1 (Gain): 0.033536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.001094
 Predicted MDL: 0.066320
 Predicted MQL: 0.221066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01957	.002	1
S1	5.0000	5.2315	.232	4.63	.19502	.003	1
S2	37.500	36.328	-1.17	-3.12	1.2379	.004	1
S3	75.000	73.315	-1.68	-2.25	2.4783	.009	1
S4	150.00	148.83	-1.17	-.778	5.0108	.020	1
S5	300.00	303.79	3.79	1.26	10.207	.038	1

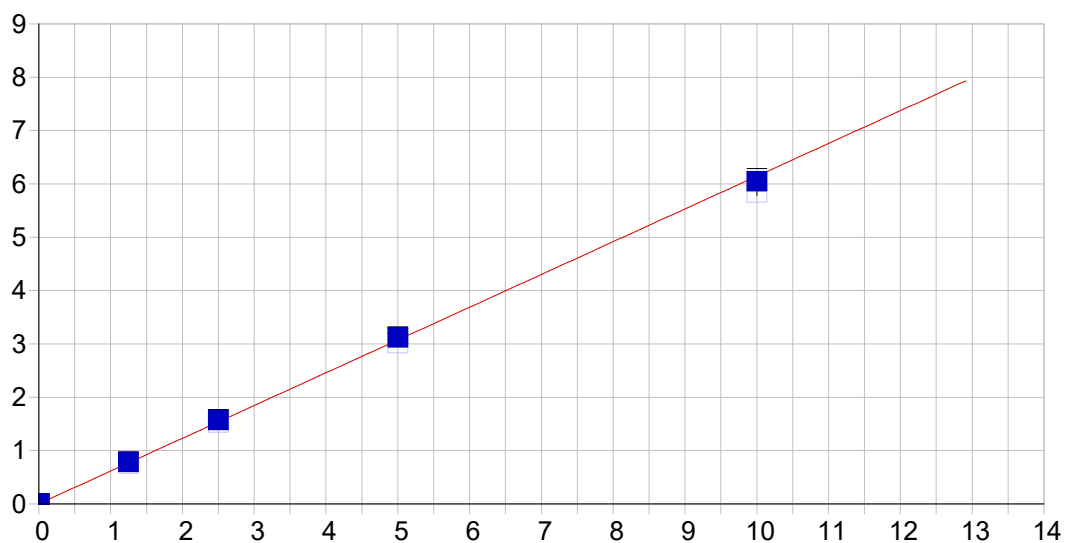


P 177.495 {490}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.043031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003048
 Predicted MQL: 0.010160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01227	.002	22.7	-.00020	.000	1
S2	1.2500	1.1728	-.077	-6.17	.04864	.000	1
S3	2.5000	2.4018	-.098	-3.93	.10041	.001	1
S4	5.0000	4.9633	-.037	-.734	.20842	.001	1
S5	10.000	10.210	.210	2.10	.42975	.002	1

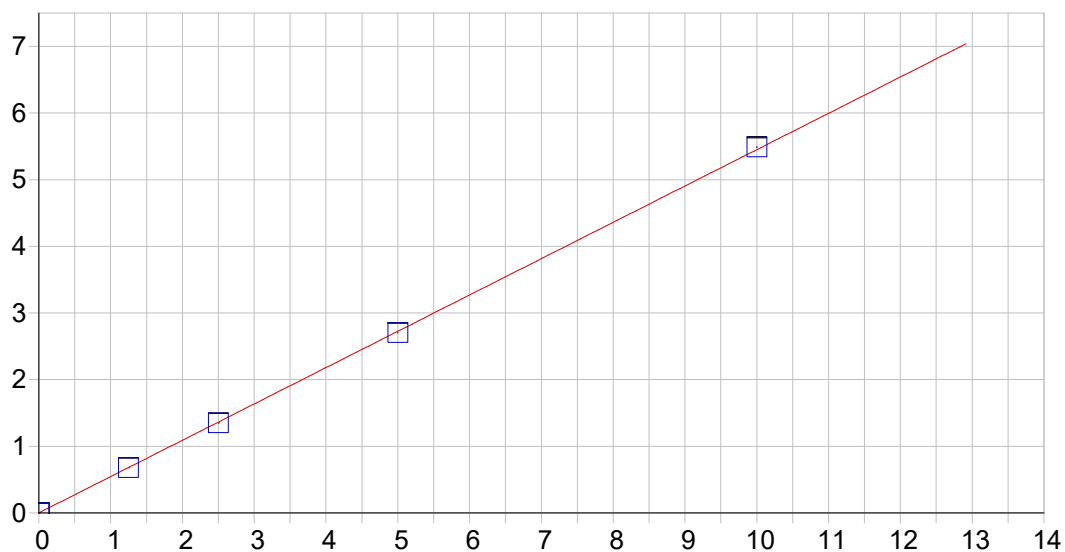


B 249.678 {135}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002079	Re-Slope:	1.000000
A1 (Gain):	0.614284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.001017		
Predicted MQL:	0.003389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.000	1
S1	.01000	.01140	.001	14.0	.00906	.000	1
S2	1.2500	1.2748	.025	1.99	.75875	.001	1
S3	2.5000	2.5590	.059	2.36	1.5211	.010	1
S4	5.0000	5.0747	.075	1.49	3.0136	.013	1
S5	10.000	9.8400	-.160	-1.60	5.8351	.053	1

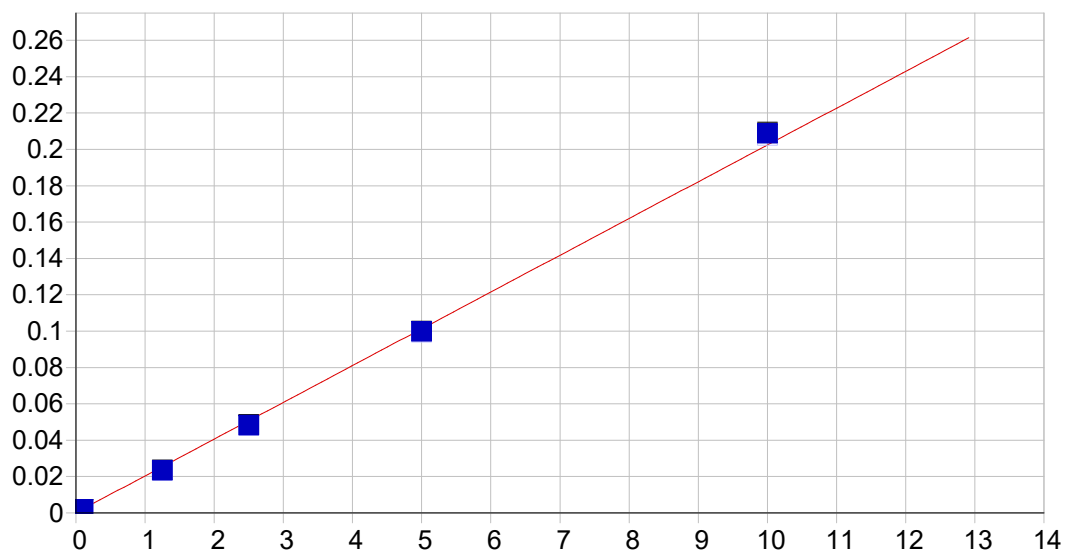


Mo 202.030 {467}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.545051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01127	.001	12.7	.00630	.000	1
S2	1.2500	1.2420	-.008	-.642	.67710	.001	1
S3	2.5000	2.4762	-.024	-.951	1.3498	.001	1
S4	5.0000	4.9603	-.040	-.795	2.7037	.007	1
S5	10.000	10.070	.070	.703	5.4890	.011	1

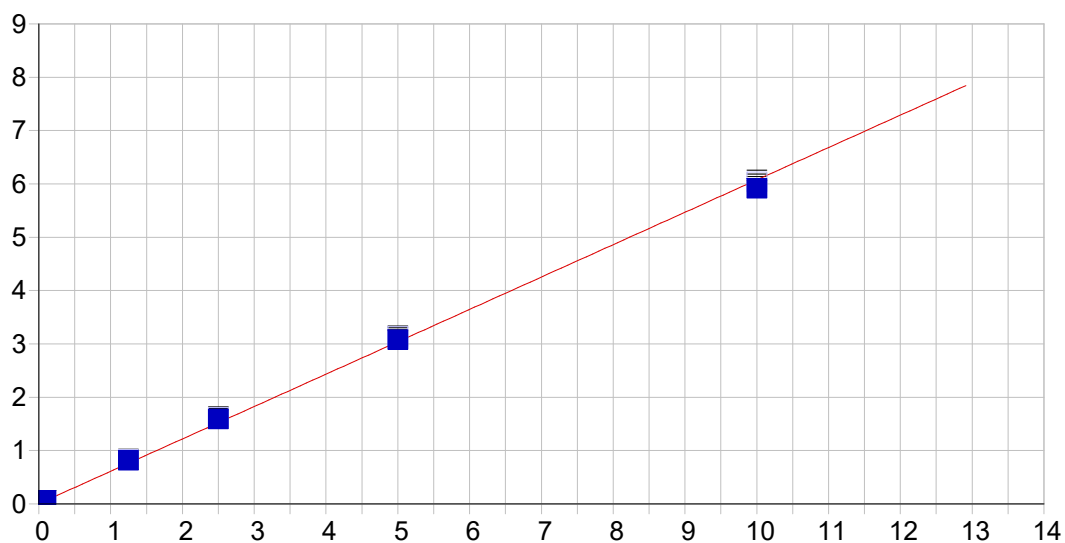


S 182.034 {485}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.020228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.006149
 Predicted MQL: 0.020496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00015	.000	1
S1	.10000	.08521	-.015	-14.8	.00187	.000	1
S2	1.2500	1.1482	-.102	-8.14	.02322	.000	1
S3	2.5000	2.3755	-.125	-4.98	.04789	.000	1
S4	5.0000	4.9295	-.070	-1.41	.09925	.000	1
S5	10.000	10.312	.312	3.12	.20752	.001	1

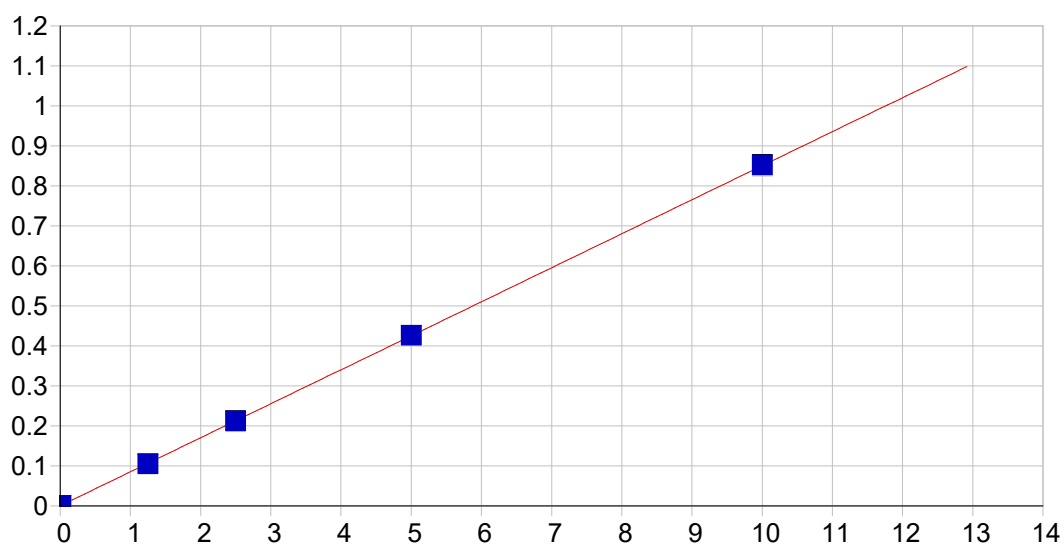


Si 251.611 {134}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004359 Re-Slope: 1.000000
 A1 (Gain): 0.607102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.001020
 Predicted MDL: 0.001061
 Predicted MQL: 0.003538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00435	.000	1
S1	.10000	.10396	.004	3.96	.06816	.001	1
S2	1.2500	1.3396	.090	7.17	.83281	.006	1
S3	2.5000	2.6073	.107	4.29	1.6176	.016	1
S4	5.0000	5.0618	.062	1.24	3.1381	.015	1
S5	10.000	9.7373	-.263	-2.63	6.0373	.037	1

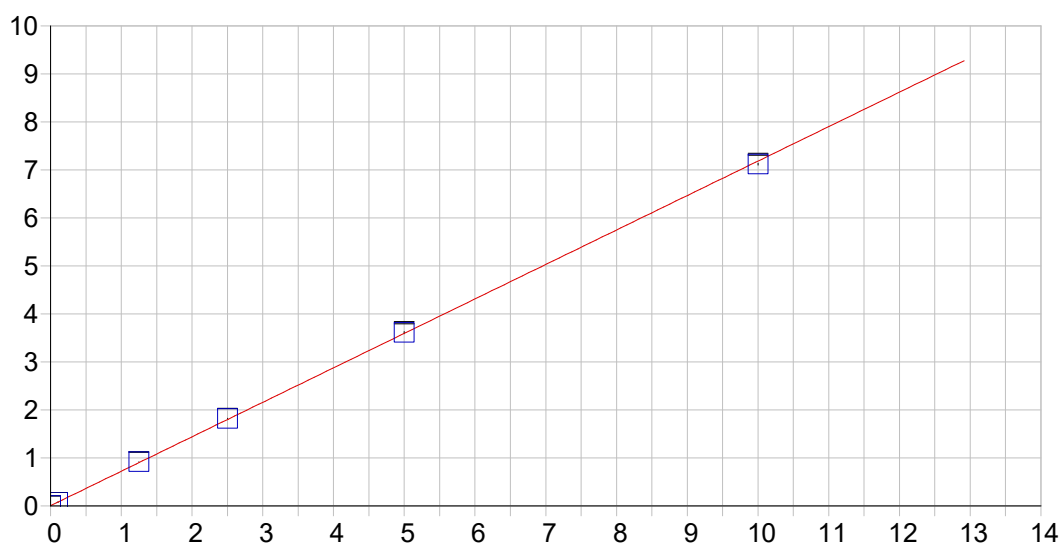


Sn 189.989 {478}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.085024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001473
 Predicted MQL: 0.004910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00684	-.000	-2.33	.00077	.000	1
S2	1.2500	1.2335	-.017	-1.32	.10473	.000	1
S3	2.5000	2.4882	-.012	-.474	.21103	.001	1
S4	5.0000	5.0084	.008	.169	.42455	.001	1
S5	10.000	10.020	.020	.201	.84914	.001	1

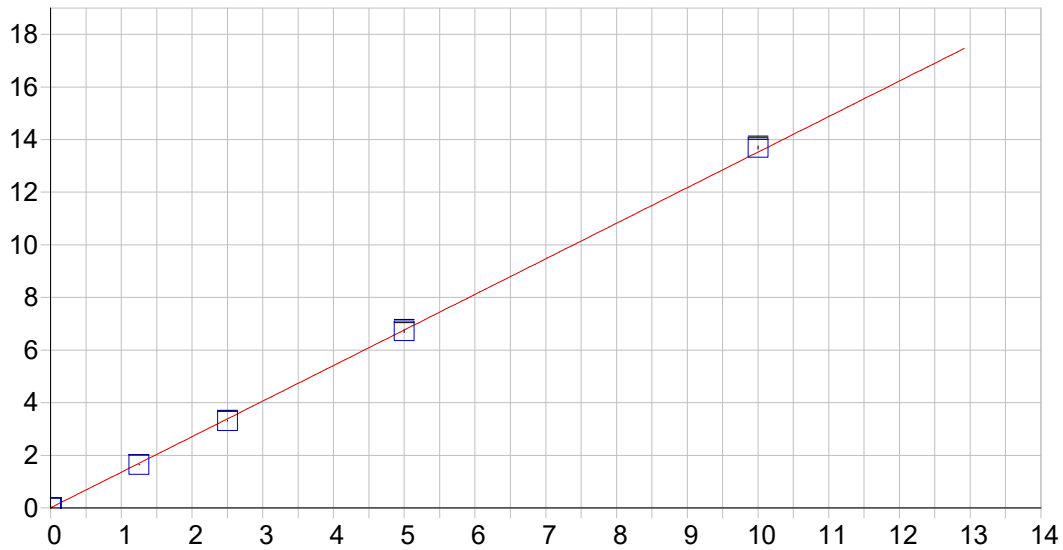


Ti 336.121 {100}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003366 Re-Slope: 1.000000
 A1 (Gain): 0.718004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000450
 Predicted MDL: 0.001226
 Predicted MQL: 0.004088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00336	.001	1
S1	.10000	.10930	.009	9.30	.08184	.001	1
S2	1.2500	1.2728	.023	1.82	.91721	.004	1
S3	2.5000	2.5333	.033	1.33	1.8223	.003	1
S4	5.0000	5.0235	.024	.470	3.6103	.021	1
S5	10.000	9.911	-.089	-.889	7.1196	.019	1



Li 670.784 { 50}

Date of Fit: 09/17/2022 4:32:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004851 Re-Slope: 1.000000
 A1 (Gain): 1.351951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000418
 Predicted MDL: 0.001645
 Predicted MQL: 0.005484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00485	.002	1
S5	10.000	10.125	.125	1.25	13.693	.060	1
S4	5.0000	4.9708	-.029	-.585	6.7251	.061	1
S3	2.5000	2.4452	-.055	-2.19	3.3107	.017	1
S2	1.2500	1.2097	-.040	-3.22	1.6404	.003	1
S1	.01500	.01431	-.001	-4.59	.02420	.002	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	

