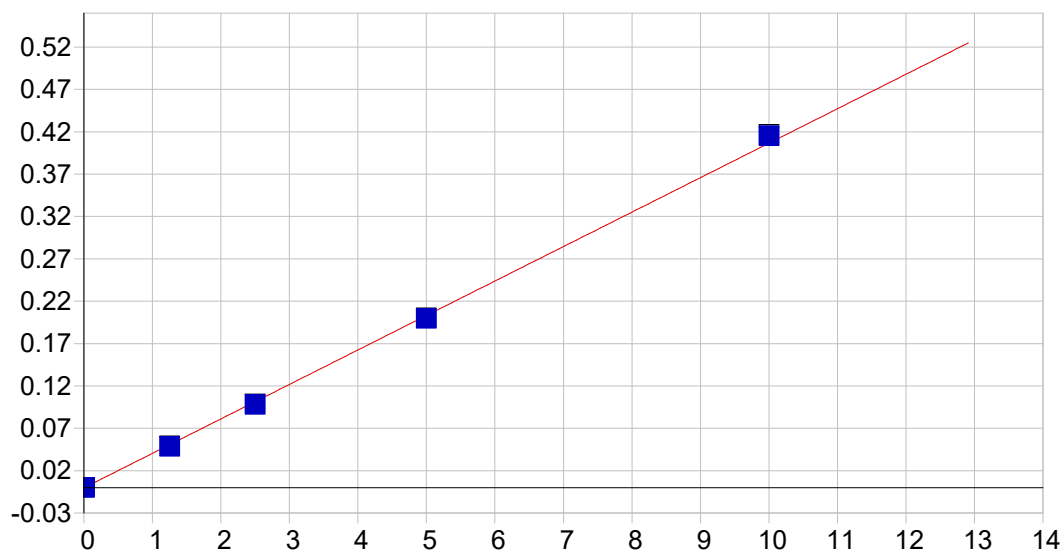


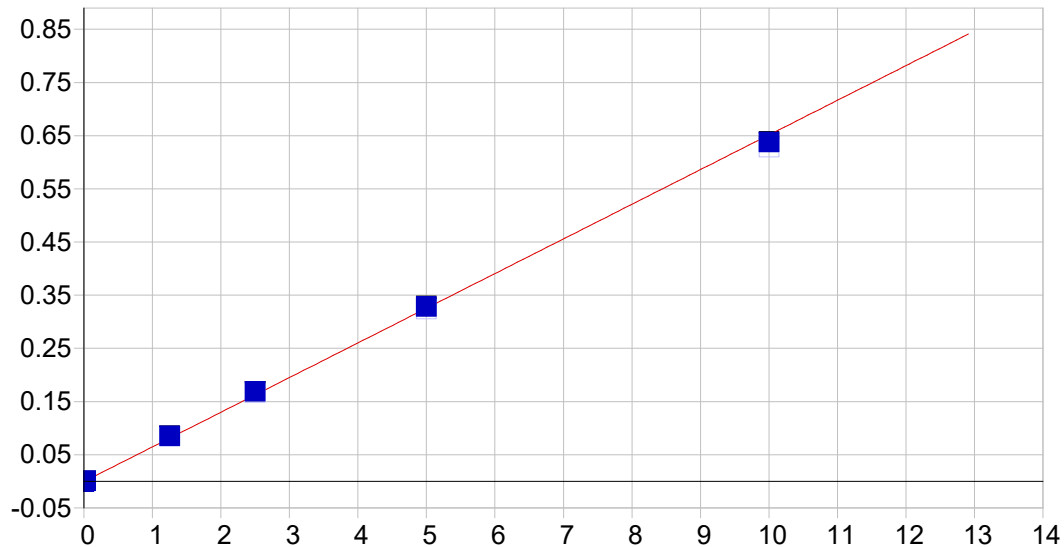


As 189.042 {479}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.040676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004505
 Predicted MQL: 0.015016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00913	-.001	-8.68	.00012	.000	1
S2	1.2500	1.1982	-.052	-4.14	.04845	.000	1
S3	2.5000	2.4173	-.083	-3.31	.09800	.000	1
S4	5.0000	4.9187	-.081	-1.63	.19968	.000	1
S5	10.000	10.217	.217	2.17	.41503	.002	1

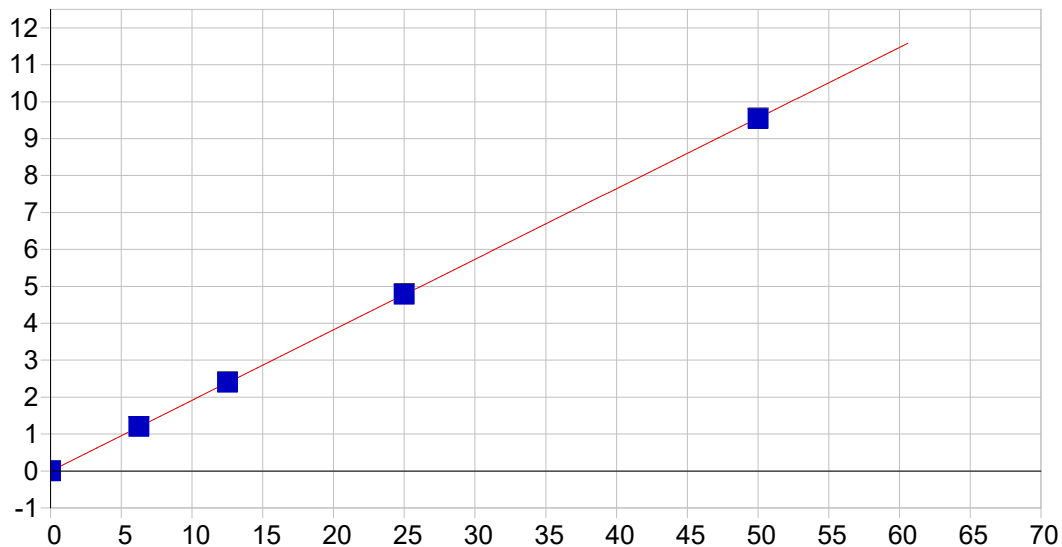


TI 190.856 {477}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.065180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002665
 Predicted MQL: 0.008883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02500	.02512	.000	.469	.00111	.000	1
S2	1.2500	1.3153	.065	5.22	.08412	.000	1
S3	2.5000	2.6005	.100	4.02	.16671	.000	1
S4	5.0000	5.0453	.045	.905	.32371	.001	1
S5	10.000	9.7888	-.211	-2.11	.62819	.002	1

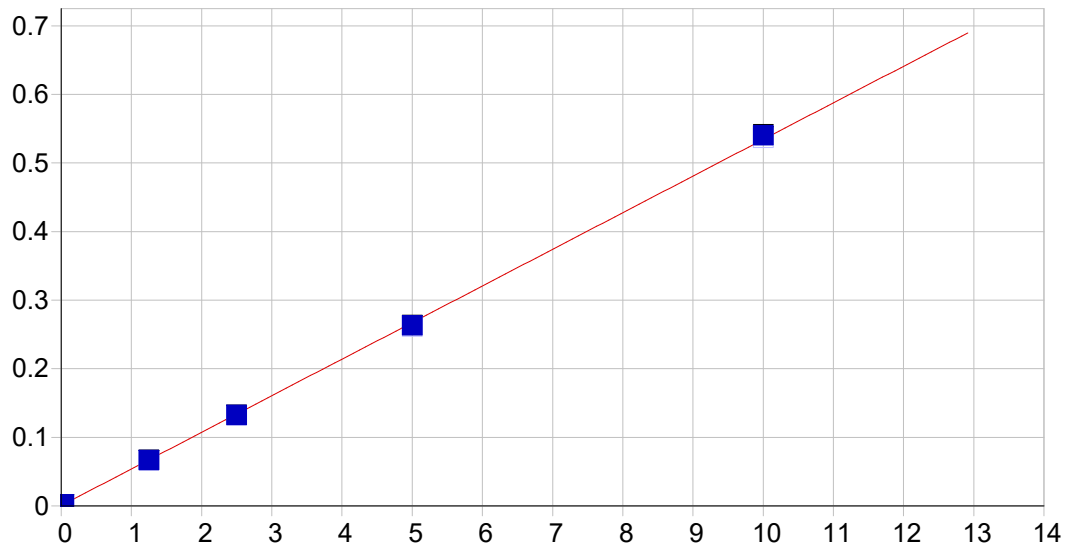


Pb 220.353 {453}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.191116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001878
 Predicted MQL: 0.006261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.01000	.00895	-.001	-10.5	.00200	.000	1
S2	6.2500	6.2607	.011	.172	1.1991	.003	1
S3	12.500	12.558	.058	.463	2.4048	.006	1
S4	25.000	25.013	.013	.052	4.7897	.013	1
S5	50.000	49.920	-.080	-.161	9.5588	.004	1

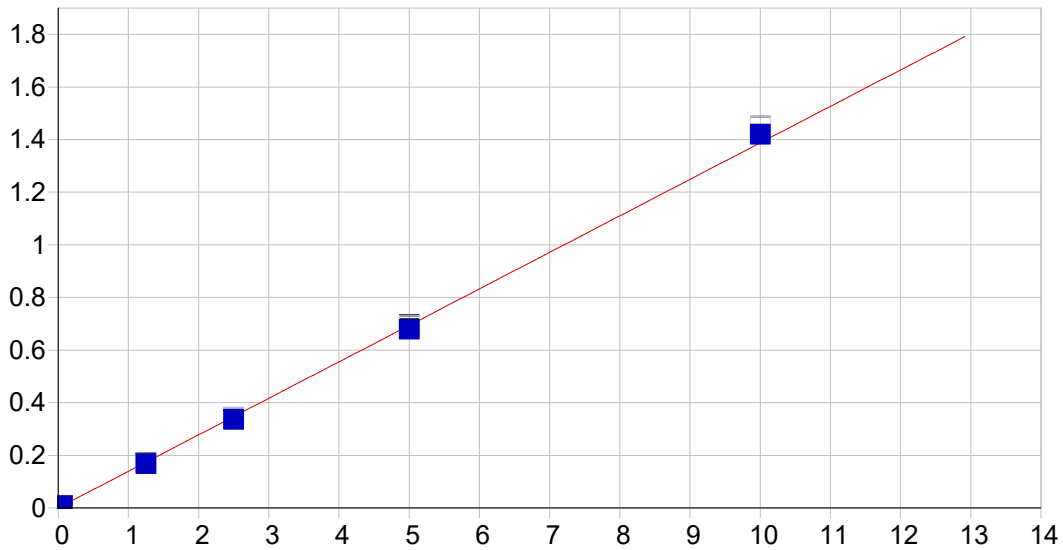


Se 196.090 {472}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000473	Re-Slope:	1.000000
A1 (Gain):	0.053373	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.004396		
Predicted MQL:	0.014652		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.03500	.03663	.002	4.67	.00243	.000	1
S2	1.2500	1.2418	-.008	-.652	.06630	.000	1
S3	2.5000	2.4715	-.029	-1.14	.13147	.000	1
S4	5.0000	4.9230	-.077	-1.54	.26140	.001	1
S5	10.000	10.112	.112	1.12	.53653	.002	1

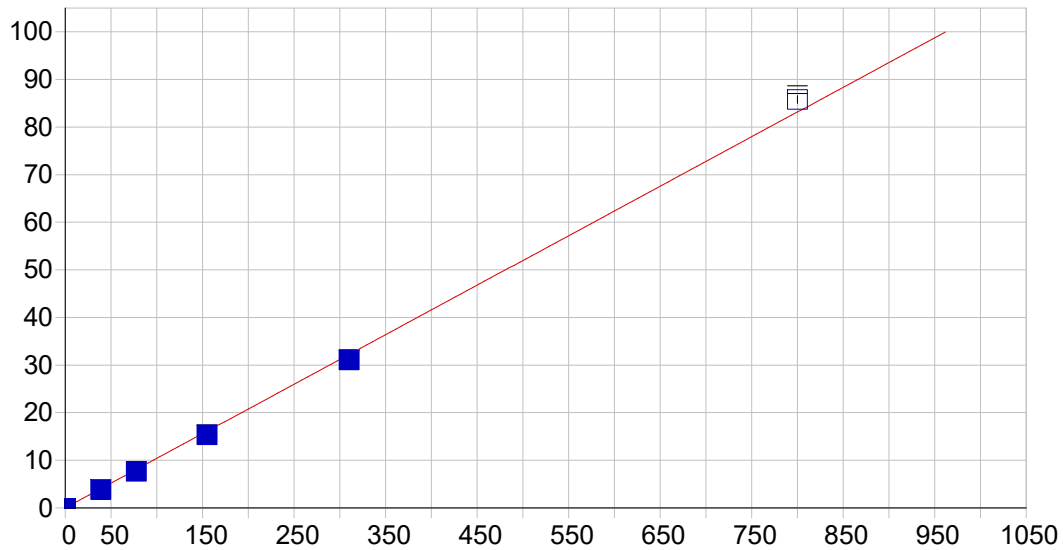


Sb 206.833 {463}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.138712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.002118
 Predicted MQL: 0.007059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.06000	.05868	-.001	-2.21	.00851	.000	1
S2	1.2500	1.2062	-.044	-3.51	.17149	.001	1
S3	2.5000	2.4211	-.079	-3.16	.34383	.001	1
S4	5.0000	4.8946	-.105	-2.11	.69457	.002	1
S5	10.000	10.229	.229	2.29	1.4498	.002	1

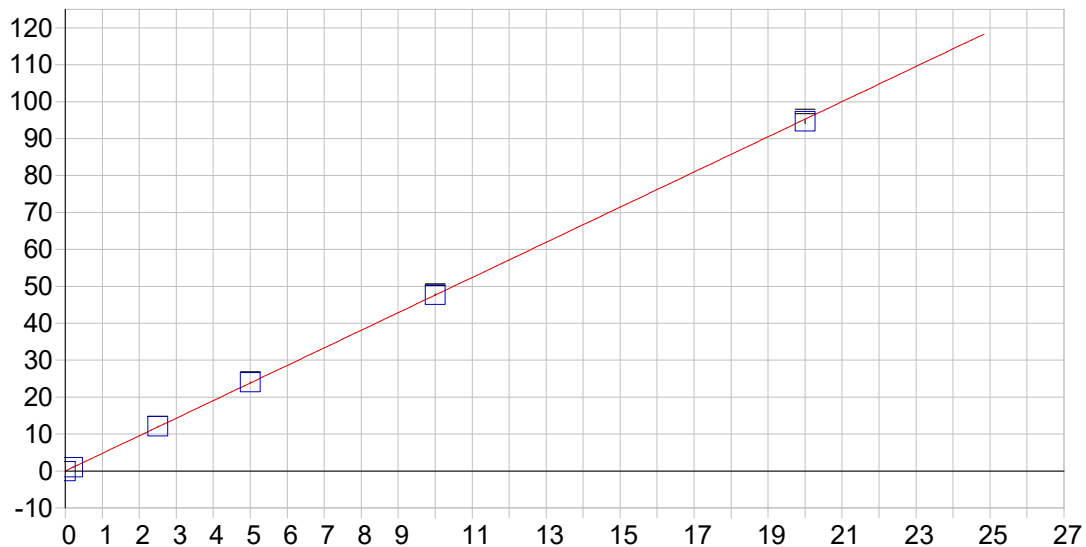


AI 396.152 { 85}

Date of Fit: 09/21/2022 15:20:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003668 Re-Slope: 1.000000
 A1 (Gain): 0.103951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999303 Status: OK.
 Std Error of Est: 0.002415
 Predicted MDL: 0.010097
 Predicted MQL: 0.033655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00367	.001	1
S1	.20000	.21195	.012	5.97	.02574	.000	1
S2	38.750	36.705	-2.05	-5.28	3.8237	.003	1
S3	77.500	73.382	-4.12	-5.31	7.6409	.002	1
S4	155.00	147.21	-7.79	-5.02	15.325	.030	1
S5	310.00	298.69	-11.3	-3.65	31.089	.065	1
S6	800.00	825.28	25.3	3.16	85.793	.799	1

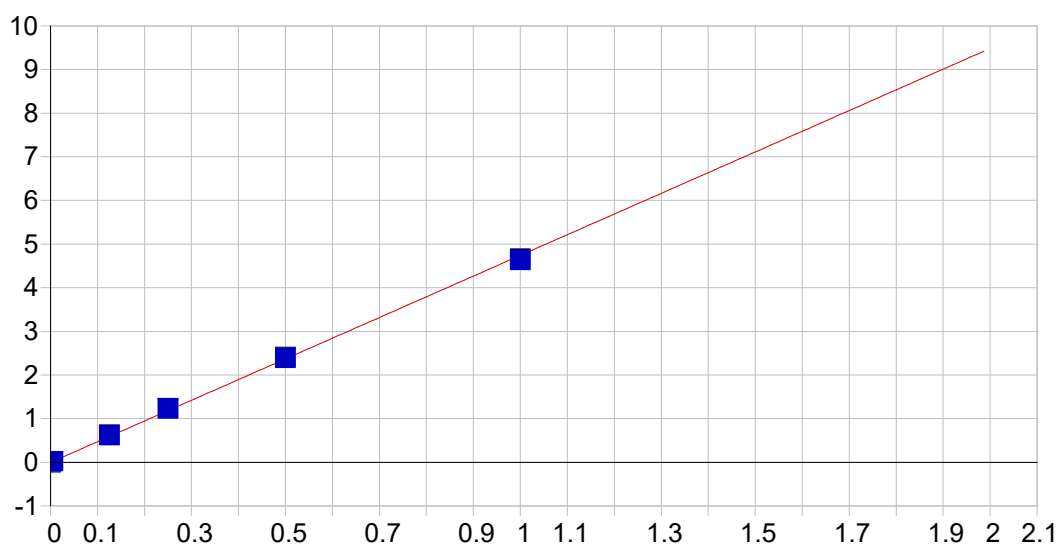


Ba 493.409 { 68}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002609 Re-Slope: 1.000000
 A1 (Gain): 4.762636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.003777
 Predicted MDL: 0.000491
 Predicted MQL: 0.001636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00266	.001	1
S1	.20000	.20739	.007	3.70	.98512	.004	1
S2	2.5000	2.5383	.038	1.53	12.086	.033	1
S3	5.0000	5.0476	.048	.951	24.037	.093	1
S4	10.000	10.027	.027	.265	47.750	.211	1
S5	20.000	19.880	-.120	-.599	94.680	.617	1

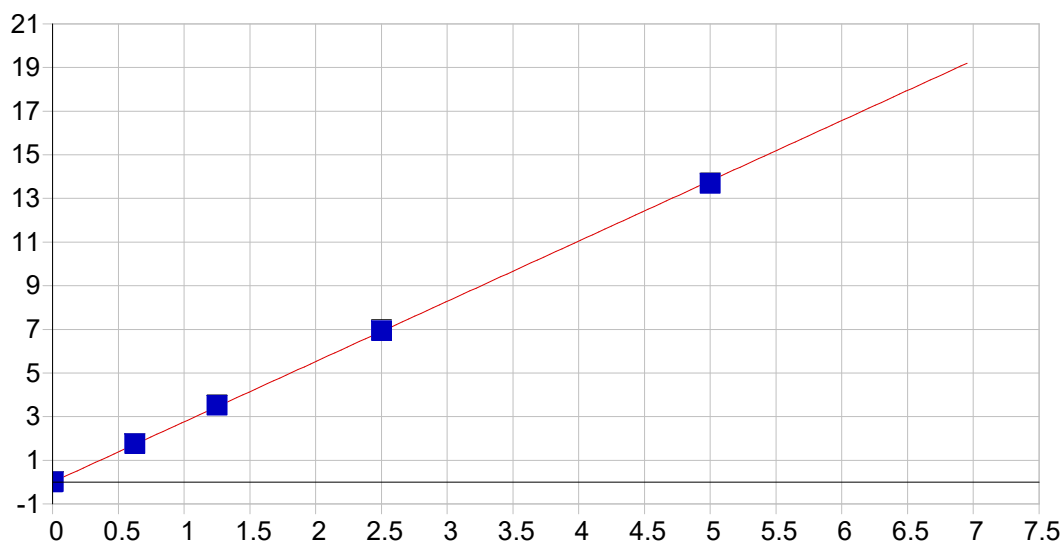


Be 234.861 {144}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002781	Re-Slope:	1.000000
A1 (Gain):	4.743057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000472		
Predicted MDL:	0.000087		
Predicted MQL:	0.000289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00279	.000	1
S1	.00500	.00567	.001	13.3	.02408	.000	1
S2	.12500	.13177	.007	5.42	.62046	.002	1
S3	.25000	.25923	.009	3.69	1.2232	.008	1
S4	.50000	.50511	.005	1.02	2.3860	.017	1
S5	1.0000	.97822	-.022	-2.18	4.6229	.022	1

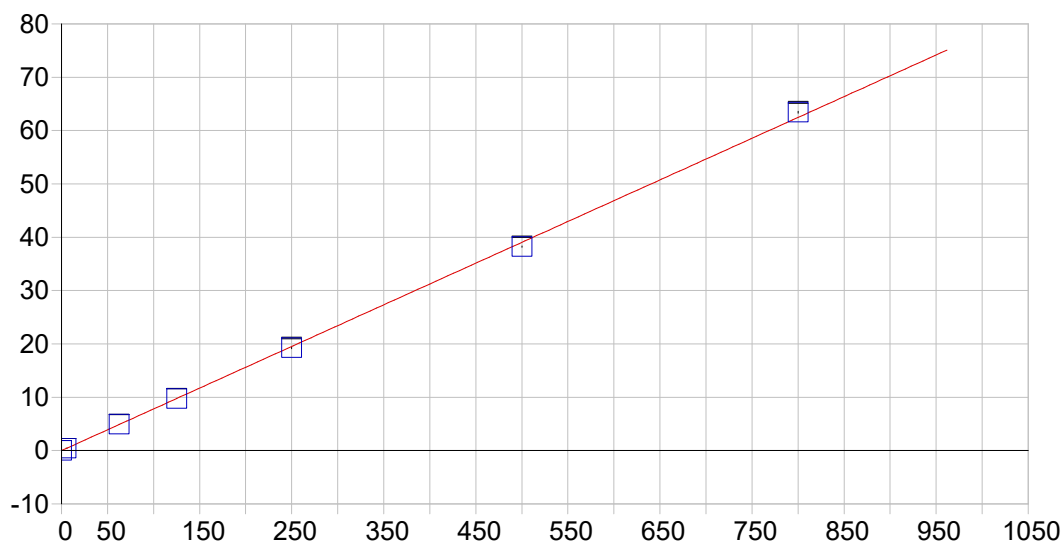


Cd 214.438 {457}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000082	Re-Slope:	1.000000
A1 (Gain):	2.761567	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000093		
Predicted MQL:	0.000310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00500	.00527	.000	5.43	.01465	.000	1
S2	.62500	.63561	.011	1.70	1.7594	.002	1
S3	1.2500	1.2731	.023	1.85	3.5239	.005	1
S4	2.5000	2.5132	.013	.527	6.9565	.017	1
S5	5.0000	4.9529	-.047	-.943	13.710	.005	1

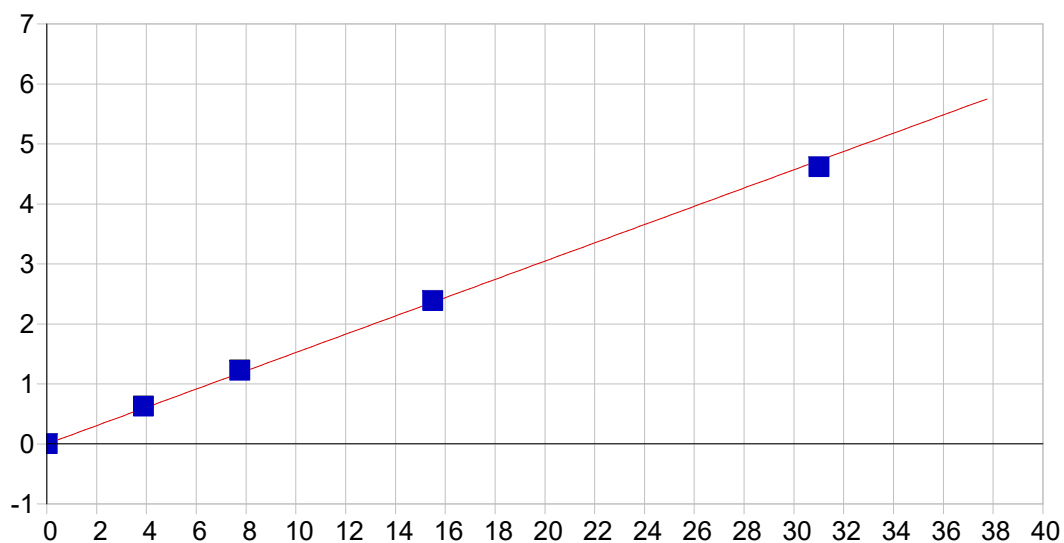


Ca 373.690 { 90}

Date of Fit: 09/21/2022 15:20:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.078084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.004567
 Predicted MDL: 0.013576
 Predicted MQL: 0.045255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00007	.001	1
S1	5.0000	5.3996	.400	7.99	.42172	.002	1
S2	62.500	63.060	.560	.896	4.9240	.019	1
S3	125.00	124.86	-.137	-.110	9.7498	.035	1
S4	250.00	246.55	-3.45	-1.38	19.251	.123	1
S5	500.00	489.93	-10.1	-2.01	38.256	.118	1
S6	800.00	812.70	12.7	1.59	63.459	.179	1

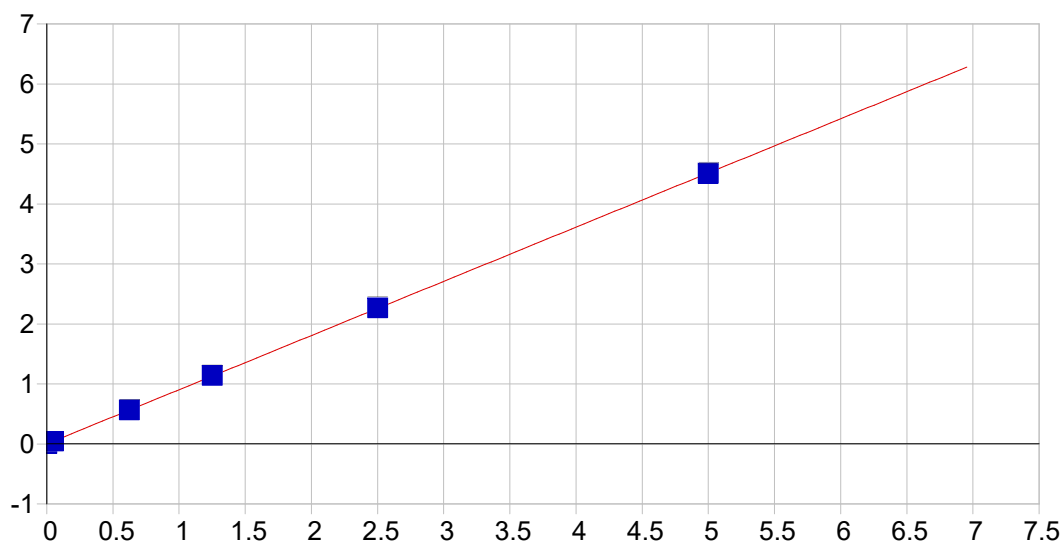


Cr 267.716 {126}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.152313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000672
 Predicted MQL: 0.002240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01152	.002	15.2	.00164	.000	1
S2	3.8750	4.1106	.236	6.08	.62649	.001	1
S3	7.7500	8.0329	.283	3.65	1.2244	.003	1
S4	15.500	15.664	.164	1.06	2.3878	.005	1
S5	31.000	30.316	-.684	-2.21	4.6215	.002	1

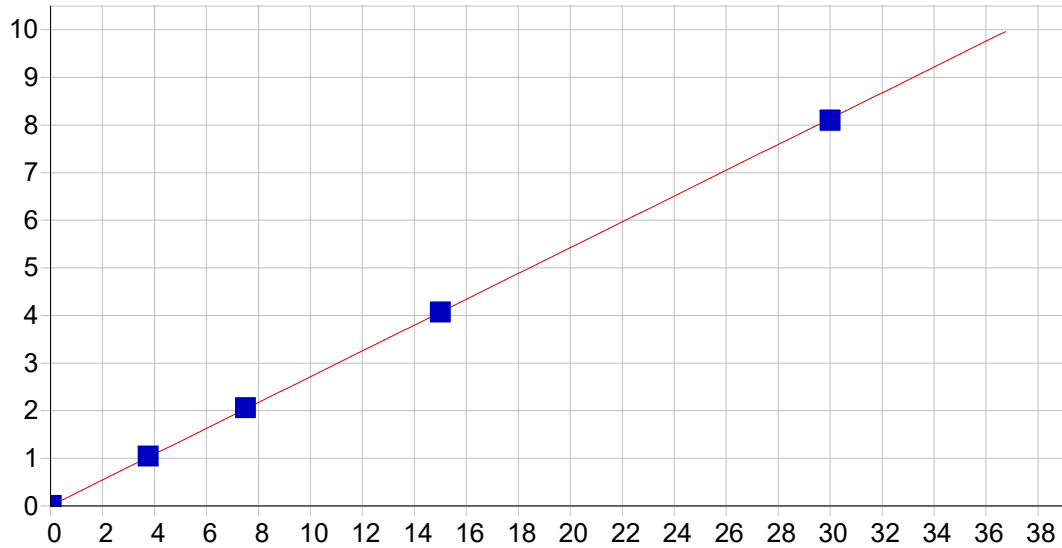


Co 228.616 {448}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.903106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000284
 Predicted MQL: 0.000947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.05000	.05172	.002	3.44	.04702	.000	1
S2	.62500	.62448	-.001	-.083	.56634	.002	1
S3	1.2500	1.2580	.008	.639	1.1407	.001	1
S4	2.5000	2.5065	.007	.260	2.2727	.006	1
S5	5.0000	4.9843	-.016	-.314	4.5194	.003	1

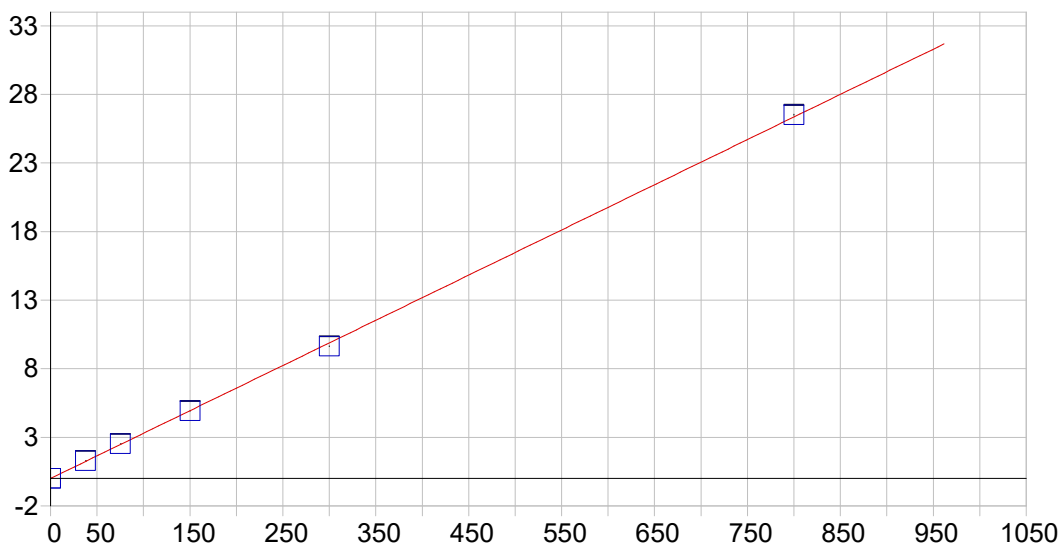


Cu 324.754 {104}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003321	Re-Slope:	1.000000
A1 (Gain):	0.271048	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.002402		
Predicted MQL:	0.008007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00332	.001	1
S1	.02500	.02710	.002	8.41	.01065	.000	1
S2	3.7500	3.8363	.086	2.30	1.0416	.002	1
S3	7.5000	7.5886	.089	1.18	2.0572	.004	1
S4	15.000	14.986	-.014	-.092	4.0593	.008	1
S5	30.000	29.837	-.163	-.544	8.0784	.019	1

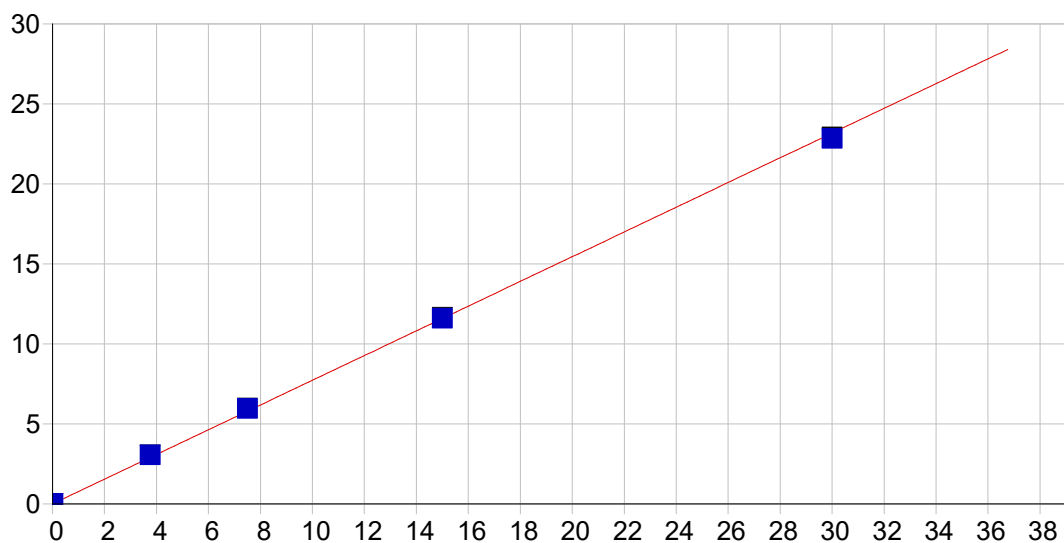


Fe 259.837 {130}

Date of Fit: 09/21/2022 15:20:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.032946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.009366
 Predicted MQL: 0.031219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00033	.000	1
S1	.10000	.11184	.012	11.8	.00402	.000	1
S2	37.500	39.073	1.57	4.20	1.2877	.002	1
S3	75.000	76.653	1.65	2.20	2.5258	.003	1
S4	150.00	149.39	-.612	-.408	4.9222	.025	1
S5	300.00	292.61	-7.39	-2.46	9.6407	.029	1
S6	800.00	804.77	4.77	.596	26.515	.033	1

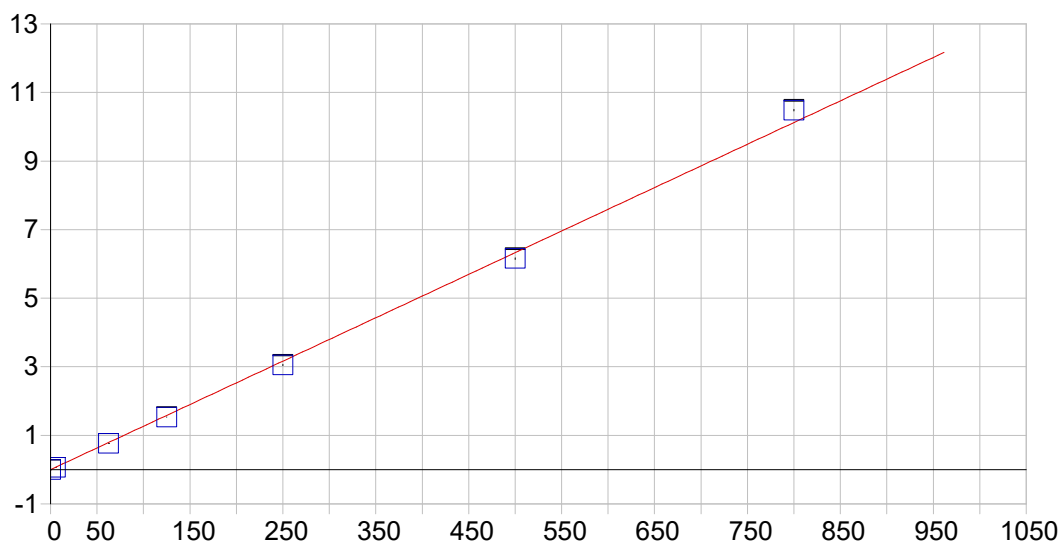


Mn 257.610 {131}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.772570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000559
 Predicted MDL: 0.000478
 Predicted MQL: 0.001592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.01500	.01768	.003	17.9	.01425	.000	1
S2	3.7500	3.9484	.198	5.29	3.0510	.013	1
S3	7.5000	7.7146	.215	2.86	5.9606	.023	1
S4	15.000	15.013	.013	.089	11.599	.068	1
S5	30.000	29.571	-.429	-1.43	22.846	.072	1

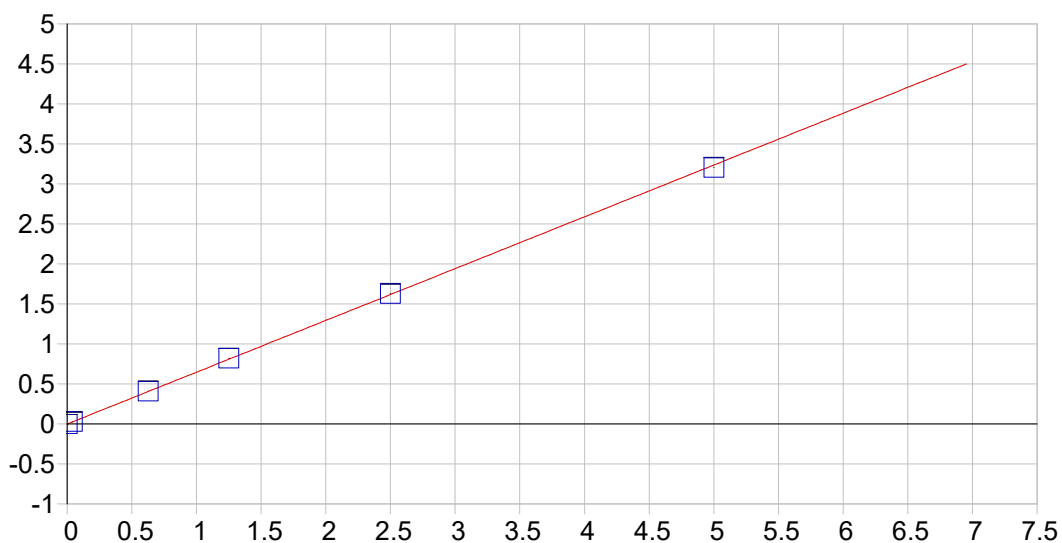


Mg 279.079 {121}

Date of Fit: 09/21/2022 15:20:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.012655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999455 Status: OK.
 Std Error of Est: 0.001458
 Predicted MDL: 0.029199
 Predicted MQL: 0.097329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00007	.000	1
S1	5.0000	5.2622	.262	5.24	.06666	.000	1
S2	62.500	60.574	-1.93	-3.08	.76666	.002	1
S3	125.00	121.05	-3.95	-3.16	1.5320	.005	1
S4	250.00	241.01	-8.99	-3.59	3.0502	.020	1
S5	500.00	486.29	-13.7	-2.74	6.1542	.022	1
S6	800.00	828.31	28.3	3.54	10.483	.024	1

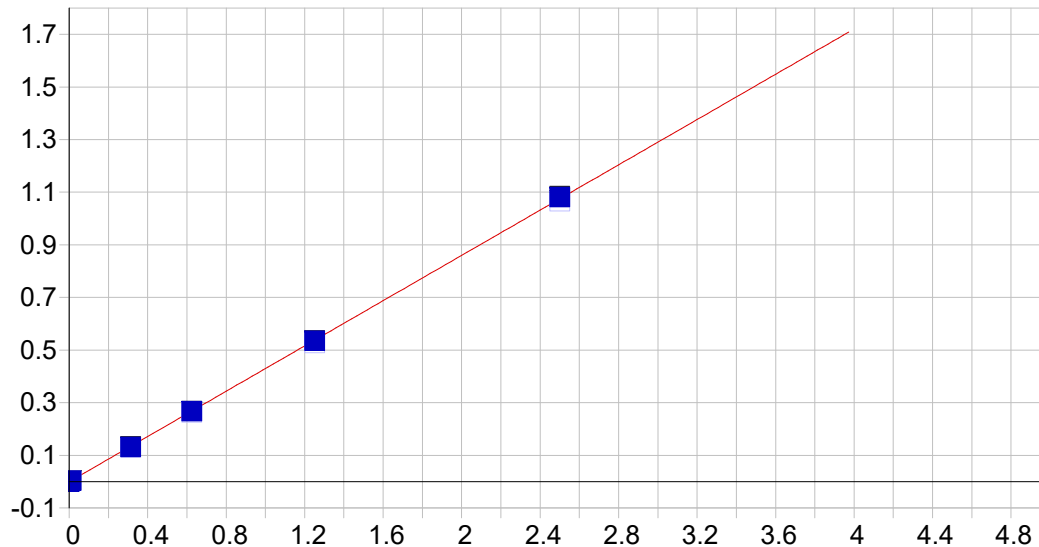


Ni 231.604 {446}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000869 Re-Slope: 1.000000
 A1 (Gain): 0.647320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000454
 Predicted MQL: 0.001514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.04000	.04172	.002	4.31	.02614	.000	1
S2	.62500	.63410	.009	1.46	.40959	.001	1
S3	1.2500	1.2674	.017	1.39	.81952	.001	1
S4	2.5000	2.5178	.018	.712	1.6290	.005	1
S5	5.0000	4.9540	-.046	-.920	3.2060	.003	1

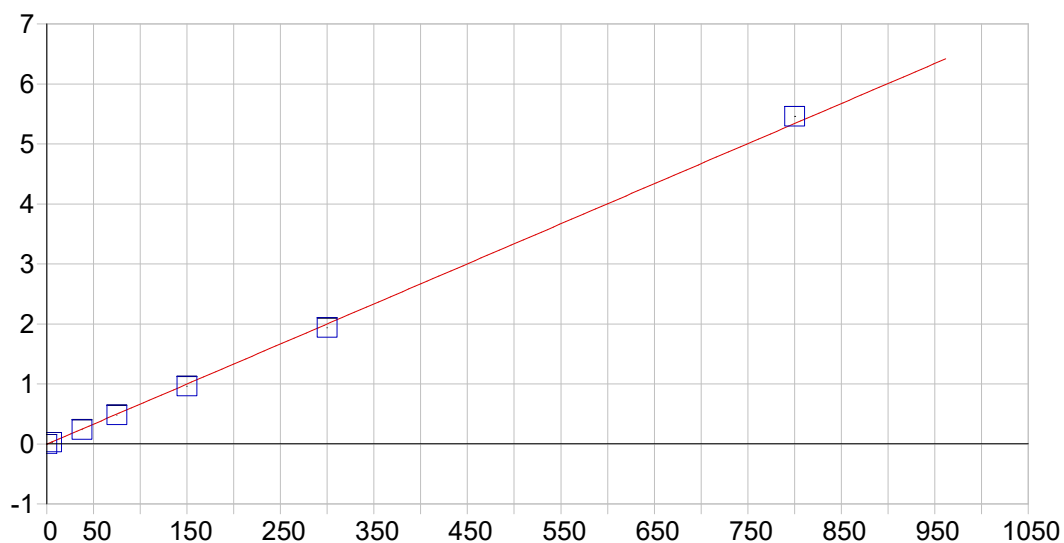


Ag 328.068 {103}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.430252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000453
 Predicted MQL: 0.001509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.01002	.000	.216	.00369	.000	1
S2	.31250	.30731	-.005	-1.66	.12962	.001	1
S3	.62500	.62197	-.003	-.485	.26302	.001	1
S4	1.2500	1.2441	-.006	-.474	.52669	.001	1
S5	2.5000	2.5141	.014	.565	1.0652	.004	1

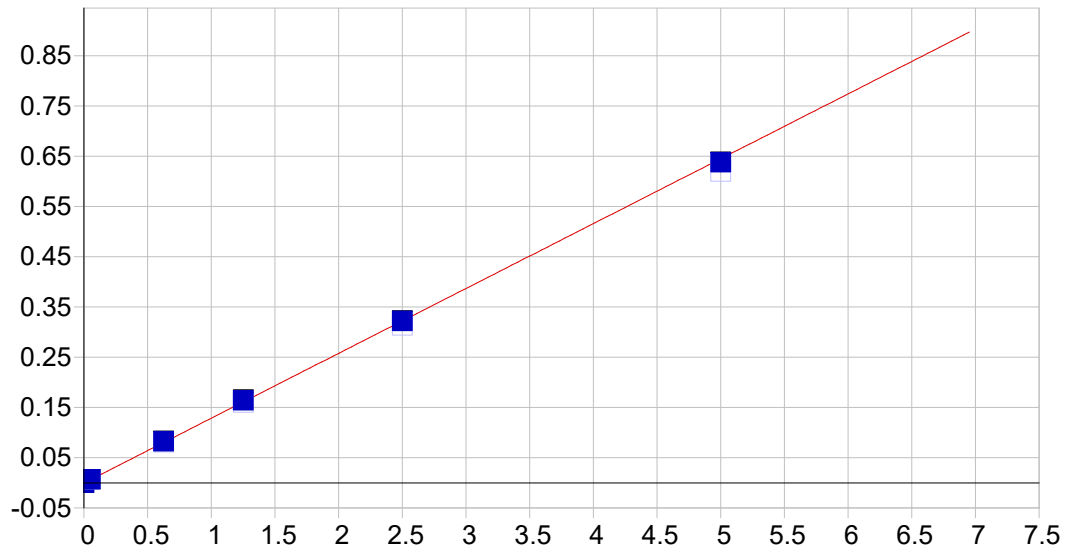


Na 818.326 { 41}

Date of Fit: 09/21/2022 15:20:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004193 Re-Slope: 1.000000
 A1 (Gain): 0.006678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000558
 Predicted MDL: 0.261337
 Predicted MQL: 0.871123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00419	.001	1
S1	5.0000	5.2480	.248	4.96	.03085	.000	1
S2	37.500	36.481	-1.02	-2.72	.23944	.001	1
S3	75.000	72.592	-2.41	-3.21	.48060	.002	1
S4	150.00	144.63	-5.37	-3.58	.96169	.003	1
S5	300.00	290.66	-9.34	-3.11	1.9369	.004	1
S6	800.00	817.88	17.9	2.24	5.4579	.002	1

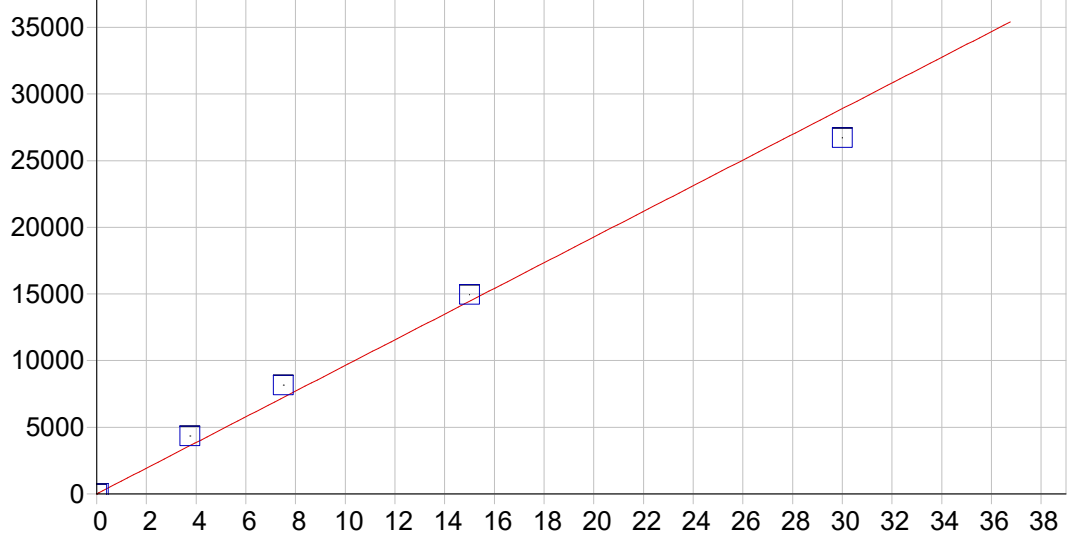


V 292.402 {115}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000578	Re-Slope:	1.000000
A1 (Gain):	0.129122	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.003395		
Predicted MQL:	0.011316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.000	1
S1	.05000	.05649	.006	13.0	.00670	.000	1
S2	.62500	.64560	.021	3.30	.08043	.000	1
S3	1.2500	1.2763	.026	2.11	.15952	.001	1
S4	2.5000	2.5001	.000	.003	.31283	.001	1
S5	5.0000	4.9463	-.054	-1.07	.61928	.000	1

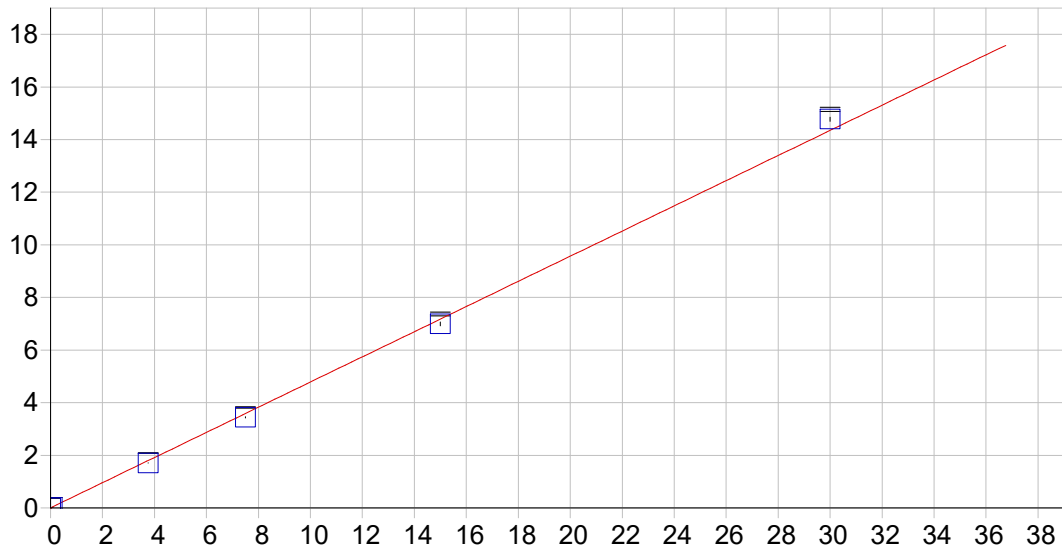


Zn 206.200 {464}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.132895 Re-Slope: 1.000000
 A1 (Gain): 963.245389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995814 Status: OK.
 Std Error of Est: 6.290417
 Predicted MDL: 0.000480
 Predicted MQL: 0.001599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	4.0947	.220	1
S1	.06000	.08232	.022	37.2	83.425	.390	1
S2	3.7500	4.5010	.751	20.0	4339.7	2.23	1
S3	7.5000	8.4776	.978	13.0	8170.2	3.80	1
S4	15.000	15.512	.512	3.41	14946.	20.7	1
S5	30.000	27.737	-2.26	-7.54	26722.	18.3	1

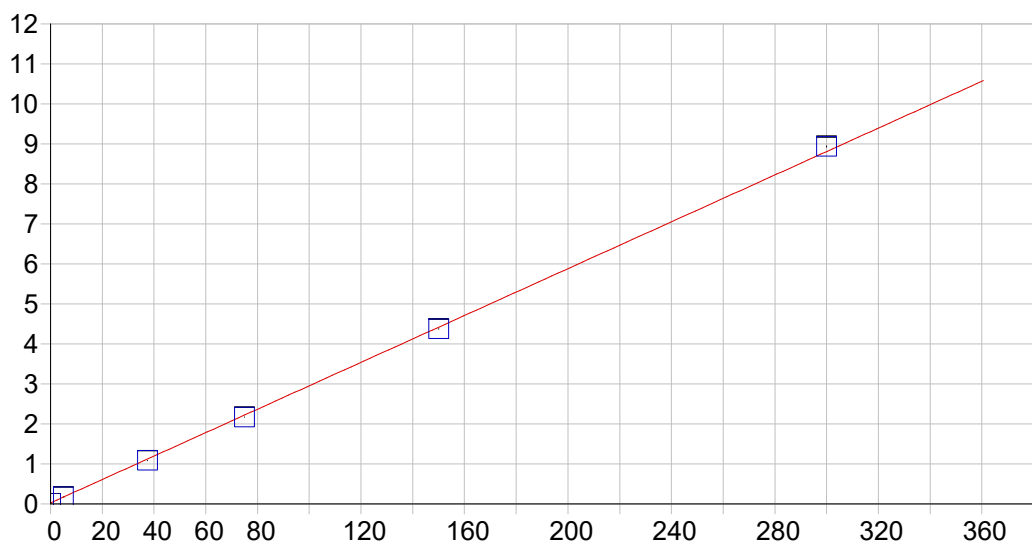


Zn 213.856 {158}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001240 Re-Slope: 1.000000
 A1 (Gain): 0.478350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.001093
 Predicted MDL: 0.001964
 Predicted MQL: 0.006548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00124	.001	1
S1	.06000	.05761	-.002	-3.98	.02880	.001	1
S2	3.7500	3.5589	-.191	-5.09	1.7037	.007	1
S3	7.5000	7.2017	-.298	-3.98	3.4462	.026	1
S4	15.000	14.607	-.393	-2.62	6.9884	.073	1
S5	30.000	30.885	.885	2.95	14.775	.077	1

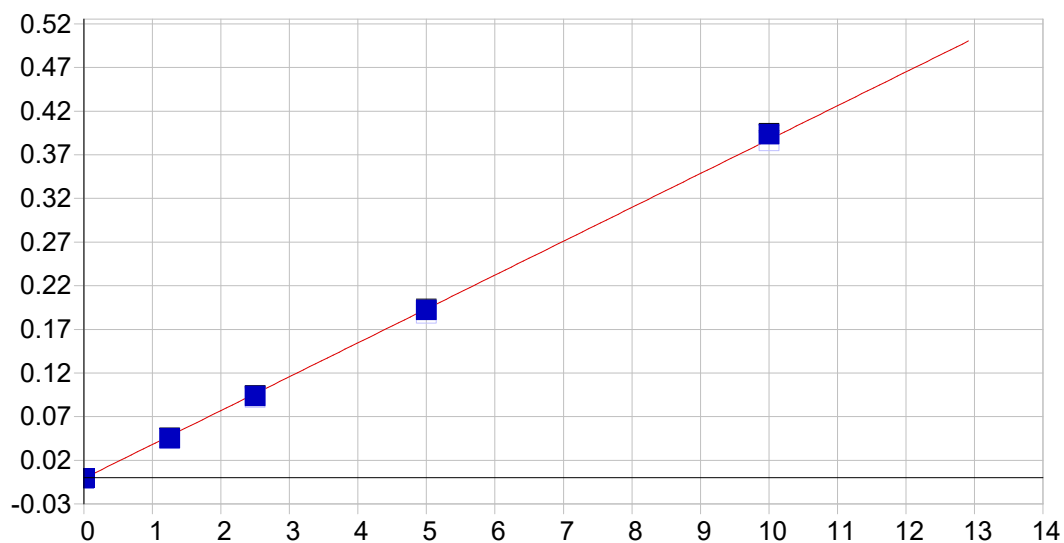


K 769.896 { 44}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025088 Re-Slope: 1.000000
 A1 (Gain): 0.029279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.001015
 Predicted MDL: 0.063535
 Predicted MQL: 0.211783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.02509	.001	1
S1	5.0000	5.0953	.095	1.91	.17427	.001	1
S2	37.500	36.186	-1.31	-3.50	1.0846	.003	1
S3	75.000	73.262	-1.74	-2.32	2.1702	.003	1
S4	150.00	148.69	-1.31	-.875	4.3785	.009	1
S5	300.00	304.27	4.27	1.42	8.9339	.016	1

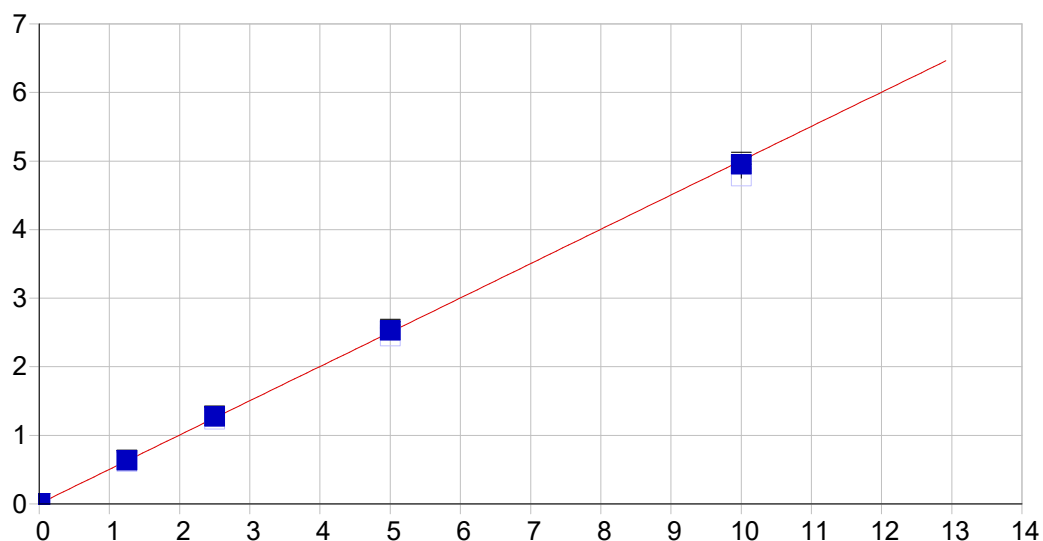


P 177.495 {490}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000683 Re-Slope: 1.000000
 A1 (Gain): 0.038805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003288
 Predicted MQL: 0.010961

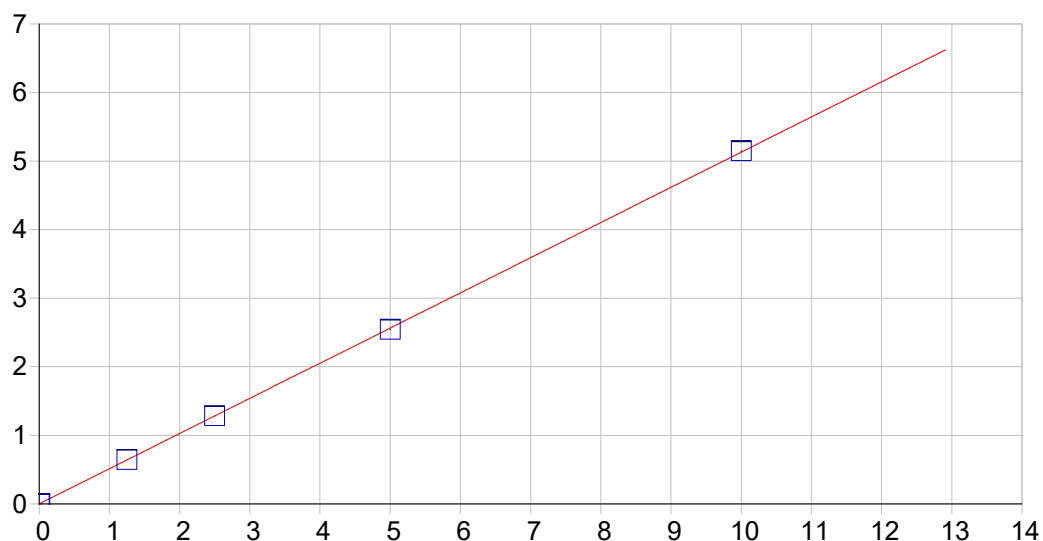
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01235	.002	23.5	-.00021	.000	1
S2	1.2500	1.1859	-.064	-5.13	.04434	.000	1
S3	2.5000	2.4318	-.068	-2.73	.09169	.000	1
S4	5.0000	4.9693	-.031	-.613	.18816	.001	1
S5	10.000	10.161	.161	1.61	.38561	.001	1



Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004076 Re-Slope: 1.000000
 A1 (Gain): 0.500037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001055
 Predicted MQL: 0.003518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00408	.001	1
S1	.01000	.00830	-.002	-17.0	.00821	.000	1
S2	1.2500	1.2644	.014	1.15	.61481	.001	1
S3	2.5000	2.5397	.040	1.59	1.2310	.007	1
S4	5.0000	5.0512	.051	1.02	2.4437	.020	1
S5	10.000	9.8965	-.104	-1.04	4.7805	.031	1

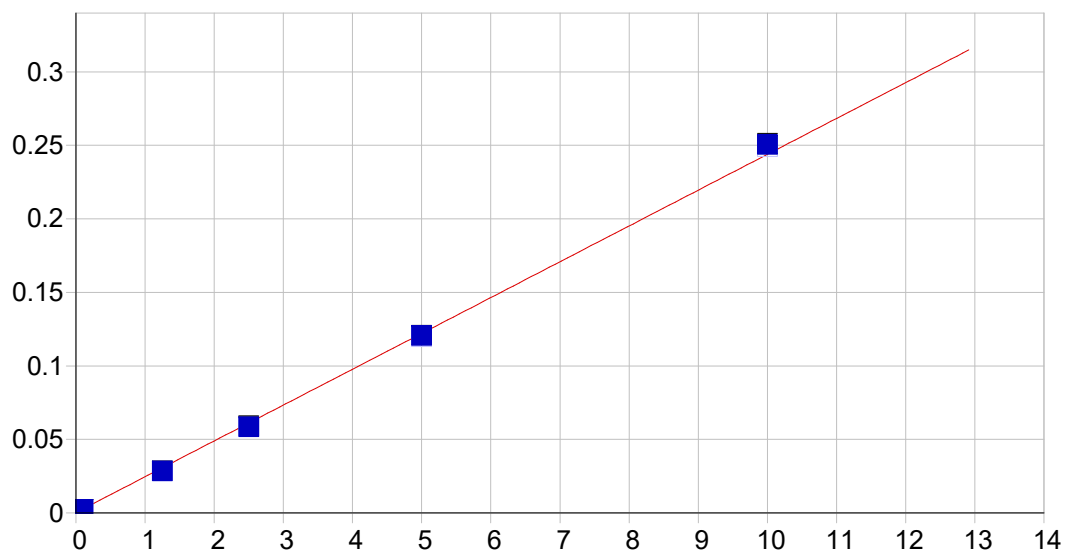


Mo 202.030 {467}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000205	Re-Slope:	1.000000
A1 (Gain):	0.512892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000447		
Predicted MQL:	0.001489		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01055	.001	5.47	.00561	.000	1
S2	1.2500	1.2575	.007	.599	.64516	.002	1
S3	2.5000	2.4988	-.001	-.049	1.2818	.003	1
S4	5.0000	4.9595	-.040	-.810	2.5439	.004	1
S5	10.000	10.034	.034	.337	5.1464	.007	1

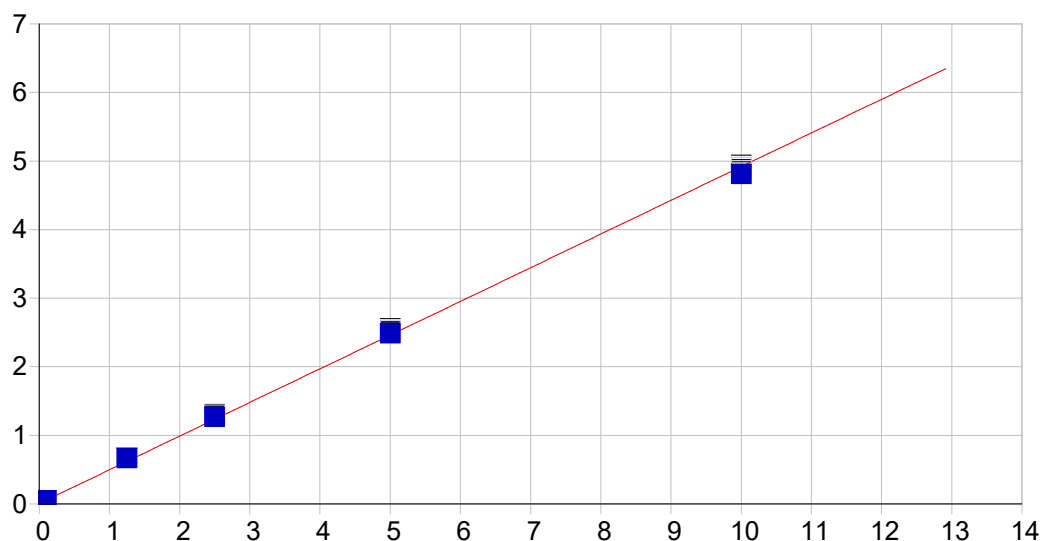


S 182.034 {485}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	0.024367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999470	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.005614		
Predicted MQL:	0.018714		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.10000	.09475	-.005	-5.25	.00256	.000	1
S2	1.2500	1.1554	-.095	-7.57	.02822	.000	1
S3	2.5000	2.3967	-.103	-4.13	.05829	.000	1
S4	5.0000	4.9352	-.065	-1.30	.11978	.000	1
S5	10.000	10.268	.268	2.68	.24900	.001	1

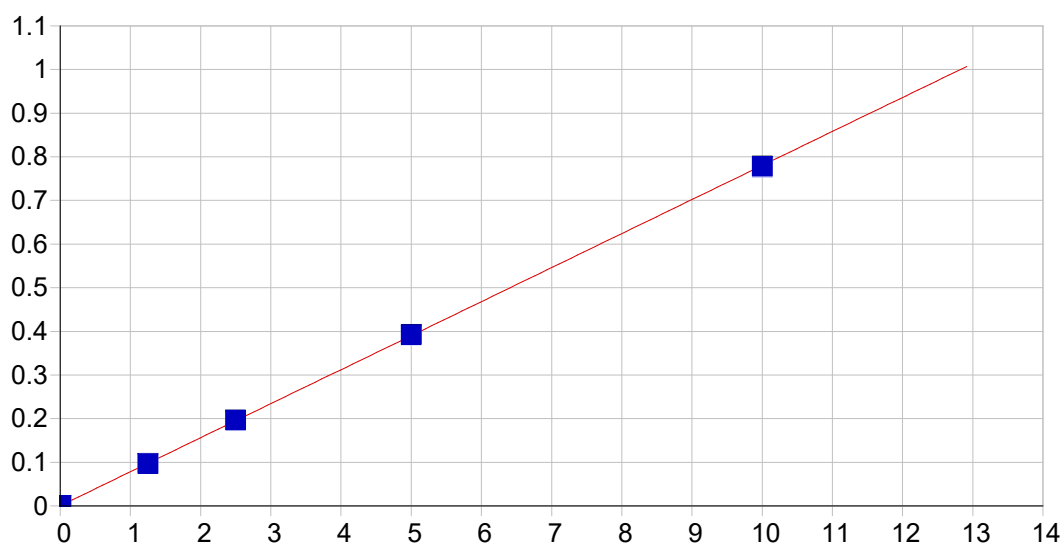


Si 251.611 {134}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005692	Re-Slope:	1.000000
A1 (Gain):	0.491218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999632	Status:	OK.
Std Error of Est:	0.000723		
Predicted MDL:	0.001108		
Predicted MQL:	0.003694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00569	.000	1
S1	.10000	.10163	.002	1.63	.05617	.001	1
S2	1.2500	1.3426	.093	7.40	.67745	.001	1
S3	2.5000	2.5763	.076	3.05	1.2958	.010	1
S4	5.0000	5.0482	.048	.964	2.5345	.023	1
S5	10.000	9.7814	-.219	-2.19	4.9087	.032	1

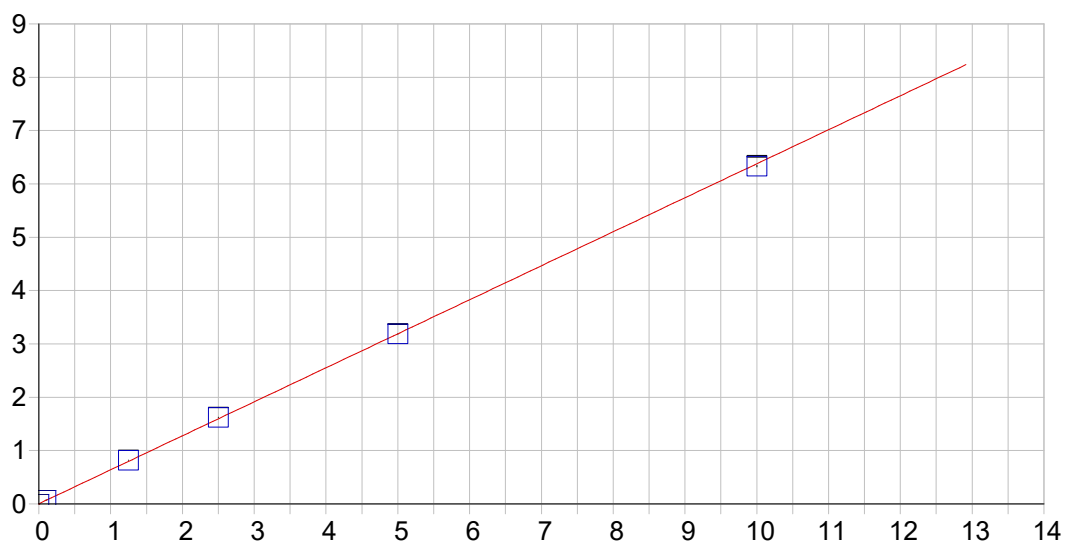


Sn 189.989 {478}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000274	Re-Slope:	1.000000
A1 (Gain):	0.077976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001559		
Predicted MQL:	0.005198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00515	-.002	-26.4	.00064	.000	1
S2	1.2500	1.2418	-.008	-.660	.09675	.000	1
S3	2.5000	2.5128	.013	.513	.19552	.000	1
S4	5.0000	5.0235	.024	.470	.39059	.001	1
S5	10.000	9.9736	-.026	-.264	.77519	.001	1

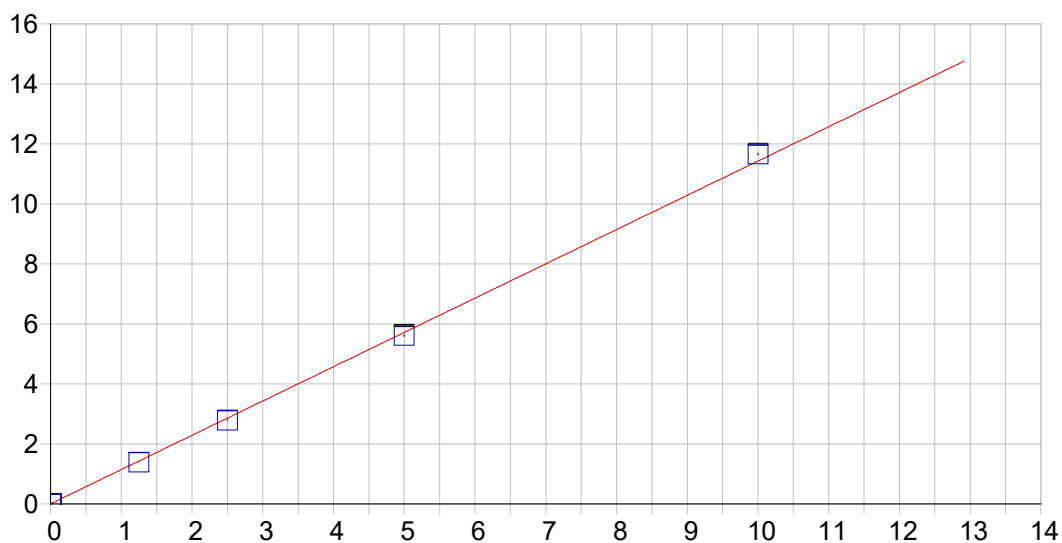


Ti 336.121 {100}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001842	Re-Slope:	1.000000
A1 (Gain):	0.637607	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000413		
Predicted MDL:	0.001165		
Predicted MQL:	0.003883		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00183	.000	1
S1	.10000	.10900	.009	9.00	.07134	.000	1
S2	1.2500	1.2810	.031	2.48	.81865	.002	1
S3	2.5000	2.5408	.041	1.63	1.6219	.002	1
S4	5.0000	4.9931	-.007	-.138	3.1855	.005	1
S5	10.000	9.9261	-.074	-.739	6.3308	.015	1



Li 670.784 { 50}

Date of Fit: 09/21/2022 15:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001790 Re-Slope: 1.000000
 A1 (Gain): 1.142735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.001635
 Predicted MQL: 0.005450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00179	.001	1
S5	10.000	10.199	.199	1.99	11.656	.034	1
S4	5.0000	4.9120	-.088	-1.76	5.6150	.036	1
S3	2.5000	2.4318	-.068	-2.73	2.7806	.012	1
S2	1.2500	1.2080	-.042	-3.36	1.3822	.004	1
S1	.01500	.01430	-.001	-4.66	.01813	.001	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	

