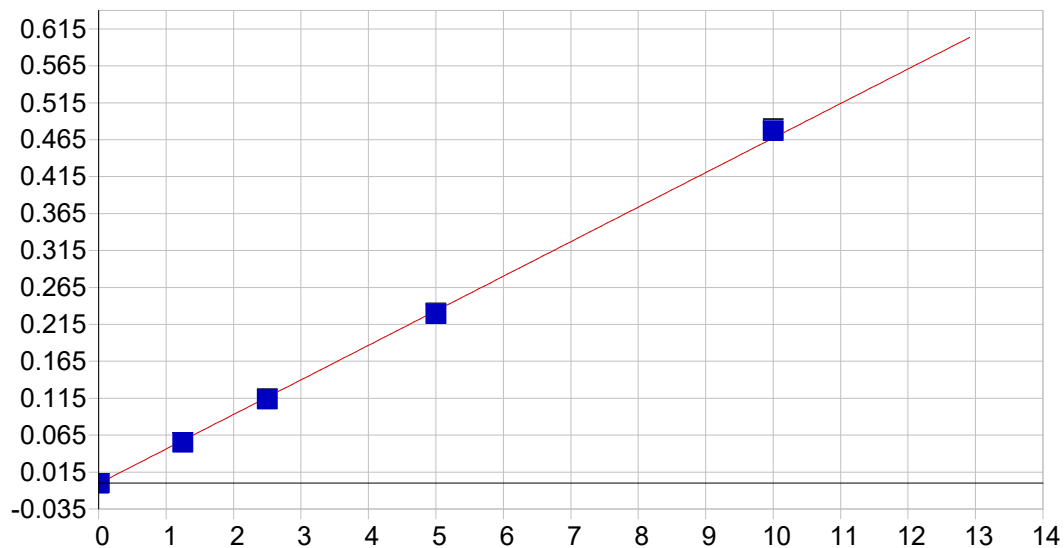


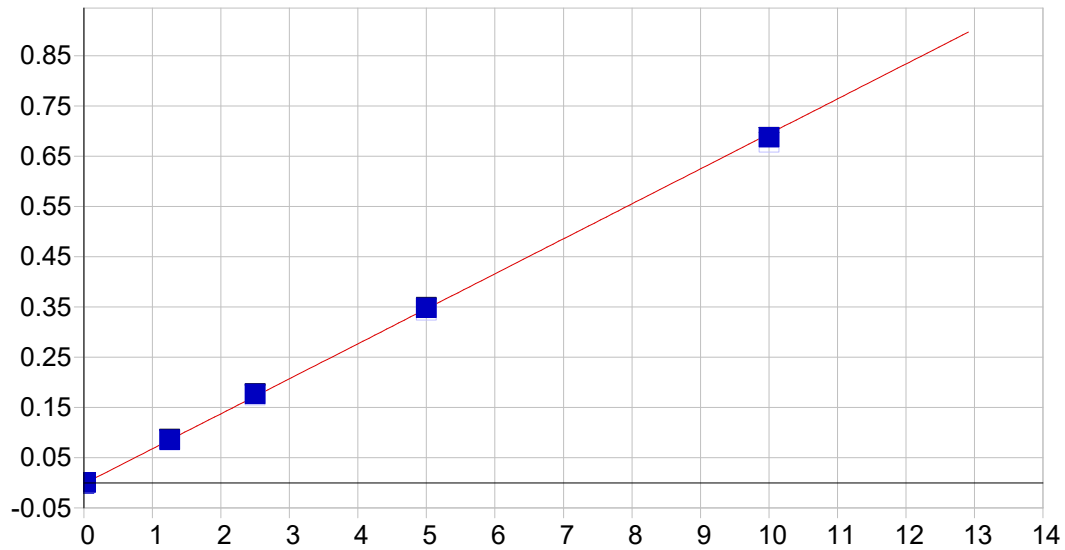


As 189.042 {479}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.046775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005430
 Predicted MQL: 0.018099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.01000	.00938	-.001	-6.19	-.00009	.000	1
S2	1.2500	1.1866	-.063	-5.07	.05493	.000	1
S3	2.5000	2.4388	-.061	-2.45	.11346	.001	1
S4	5.0000	4.9097	-.090	-1.81	.22895	.001	1
S5	10.000	10.215	.215	2.15	.47696	.002	1

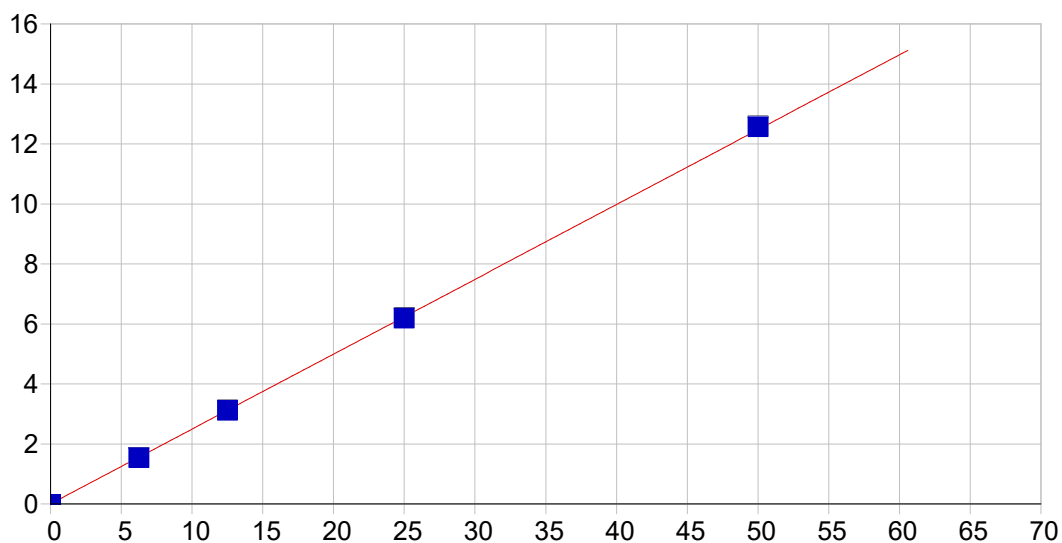


TI 190.856 {477}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001857	Re-Slope:	1.000000
A1 (Gain):	0.069636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.004020		
Predicted MQL:	0.013399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00186	.000	1
S1	.02500	.02743	.002	9.72	-.00005	.000	1
S2	1.2500	1.2583	.008	.662	.08451	.001	1
S3	2.5000	2.5662	.066	2.65	.17433	.000	1
S4	5.0000	5.0231	.023	.462	.34290	.001	1
S5	10.000	9.9001	-.100	-.999	.67748	.000	1

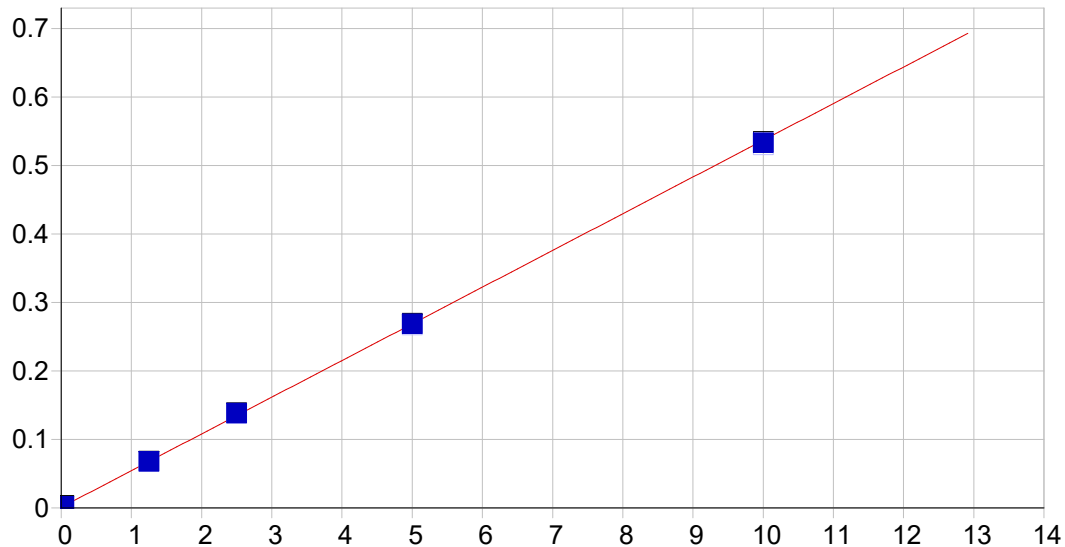


Pb 220.353 {453}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001307	Re-Slope:	1.000000
A1 (Gain):	0.249481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.002354		
Predicted MQL:	0.007846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.000	1
S1	.01000	.01110	.001	11.0	.00409	.000	1
S2	6.2500	6.1318	-.118	-1.89	1.5340	.002	1
S3	12.500	12.482	-.018	-.148	3.1211	.006	1
S4	25.000	24.793	-.207	-.829	6.1984	.005	1
S5	50.000	50.343	.343	.686	12.584	.014	1

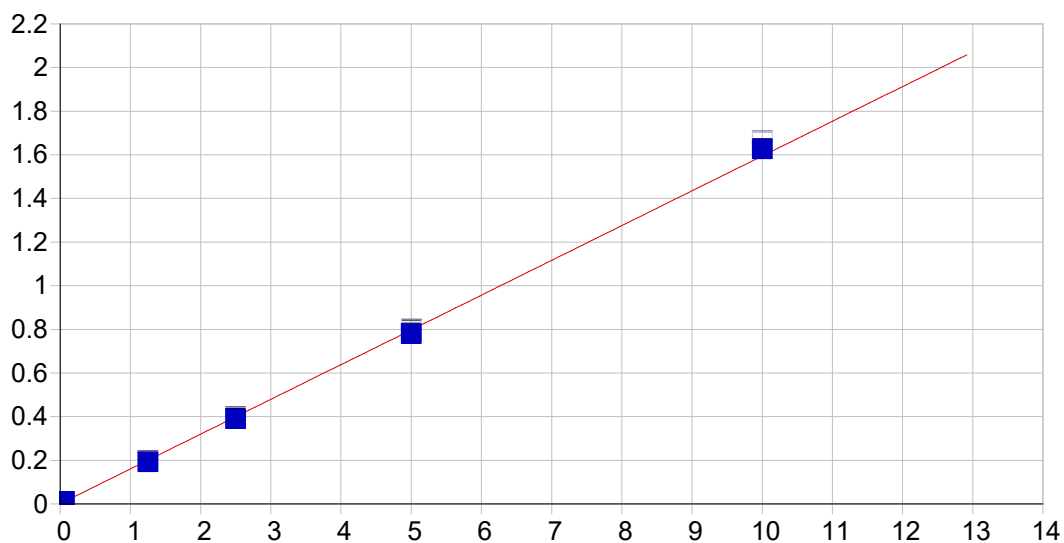


Se 196.090 {472}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000817	Re-Slope:	1.000000
A1 (Gain):	0.053602	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.005085		
Predicted MQL:	0.016951		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.03500	.03853	.004	10.1	.00288	.000	1
S2	1.2500	1.2518	.002	.140	.06746	.000	1
S3	2.5000	2.5623	.062	2.49	.13725	.000	1
S4	5.0000	4.9962	-.004	-.076	.26679	.001	1
S5	10.000	9.9362	-.064	-.638	.52975	.002	1

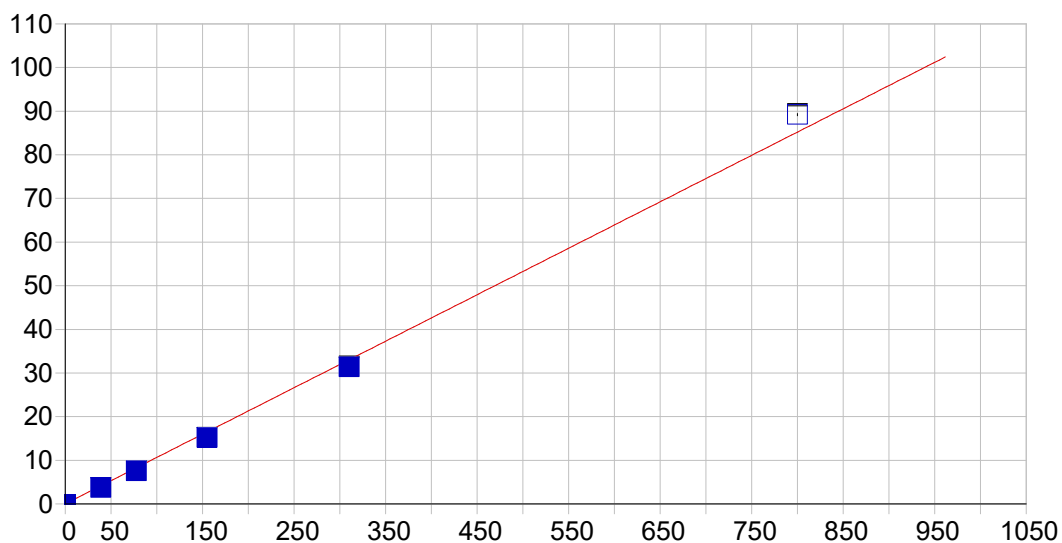


Sb 206.833 {463}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001089	Re-Slope:	1.000000
A1 (Gain):	0.159306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999716	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.002454		
Predicted MQL:	0.008180		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.000	1
S1	.06000	.06882	.009	14.7	.01206	.000	1
S2	1.2500	1.1967	-.053	-4.26	.19611	.001	1
S3	2.5000	2.4462	-.054	-2.15	.39955	.001	1
S4	5.0000	4.8939	-.106	-2.12	.79824	.003	1
S5	10.000	10.205	.205	2.05	1.6618	.001	1

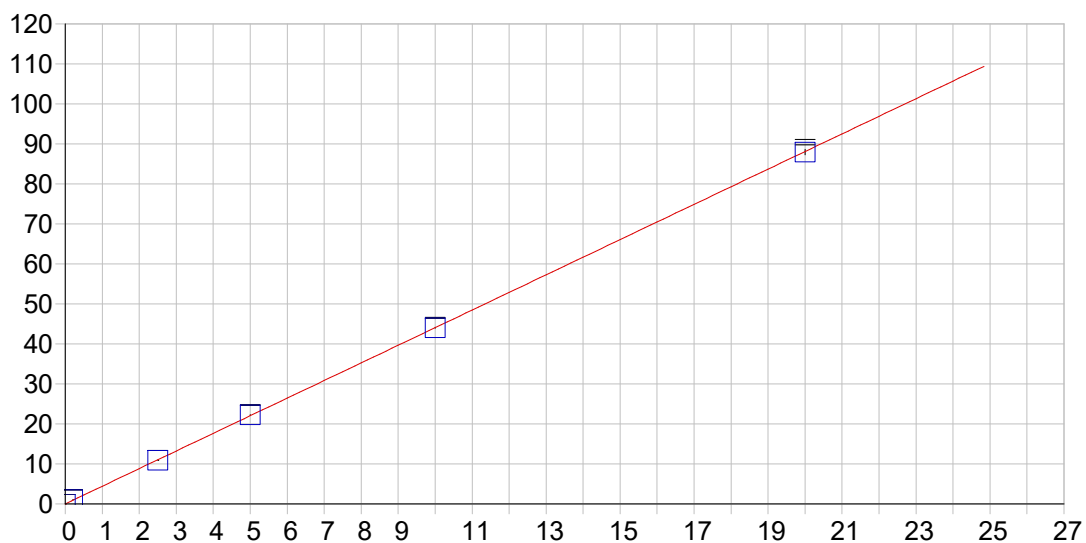


AI 396.152 { 85}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002704 Re-Slope: 1.000000
 A1 (Gain): 0.106515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998430 Status: OK.
 Std Error of Est: 0.003716
 Predicted MDL: 0.010329
 Predicted MQL: 0.034431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00271	.001	1
S1	.20000	.23903	.039	19.5	.02820	.001	1
S2	38.750	35.217	-3.53	-9.12	3.7585	.004	1
S3	77.500	71.169	-6.33	-8.17	7.5925	.020	1
S4	155.00	142.71	-12.3	-7.93	15.222	.046	1
S5	310.00	294.59	-15.4	-4.97	31.418	.162	1
S6	800.00	837.57	37.6	4.70	89.216	.256	1

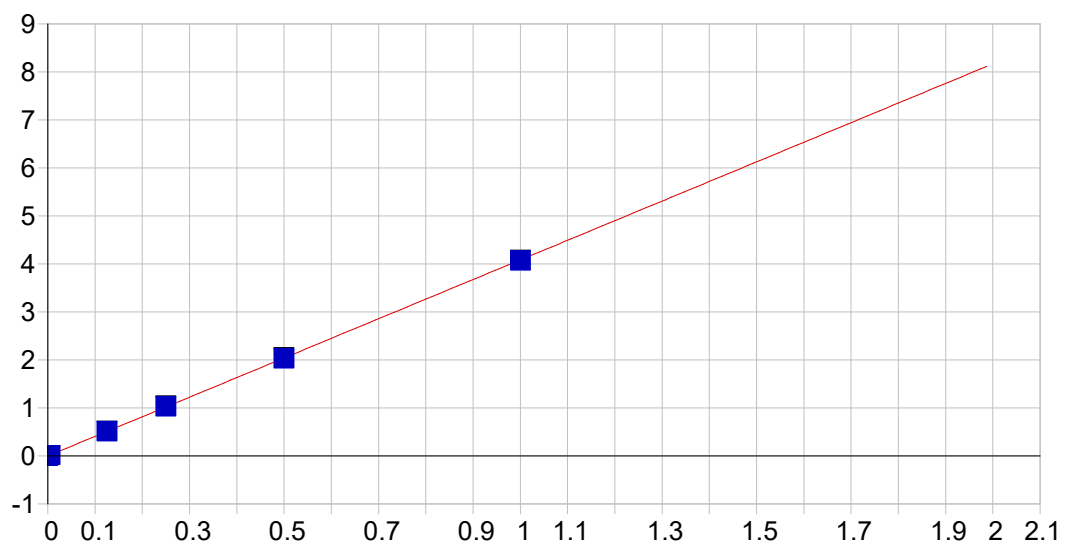


Ba 493.409 { 68}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021988	Re-Slope:	1.000000
A1 (Gain):	4.403982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.005989		
Predicted MDL:	0.000863		
Predicted MQL:	0.002875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02185	.002	1
S1	.20000	.23216	.032	16.1	1.0444	.002	1
S2	2.5000	2.4628	-.037	-1.49	10.868	.027	1
S3	5.0000	5.0440	.044	.881	22.236	.045	1
S4	10.000	9.9938	-.006	-.062	44.035	.107	1
S5	20.000	19.967	-.033	-.164	87.957	.710	1

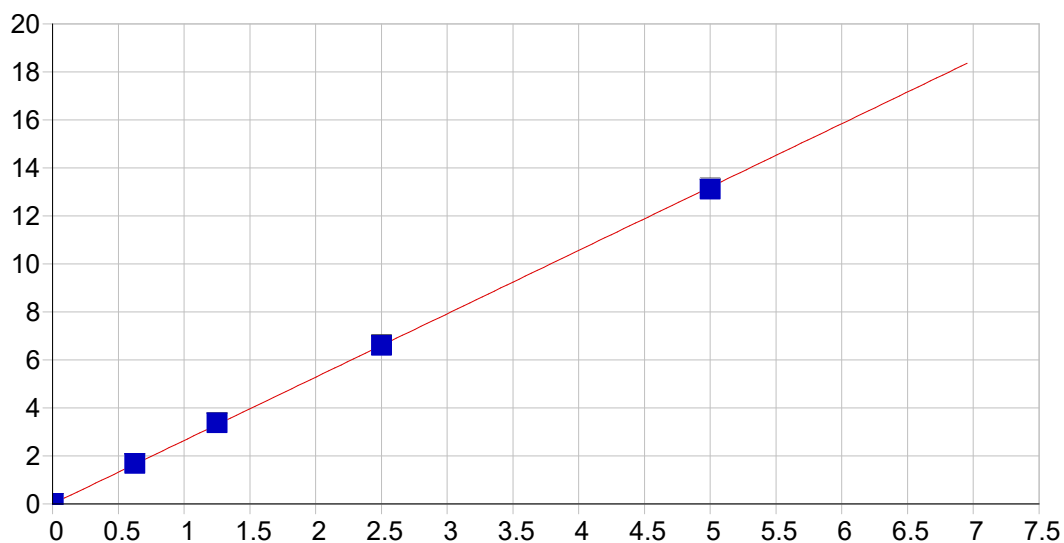


Be 234.861 {144}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002222 Re-Slope: 1.000000
 A1 (Gain): 4.085286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000100
 Predicted MQL: 0.000334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00223	.000	1
S1	.00500	.00601	.001	20.2	.02232	.001	1
S2	.12500	.12593	.001	.741	.51070	.002	1
S3	.25000	.25316	.003	1.27	1.0290	.008	1
S4	.50000	.49750	-.003	-.500	2.0241	.019	1
S5	1.0000	.99740	-.003	-.260	4.0603	.006	1

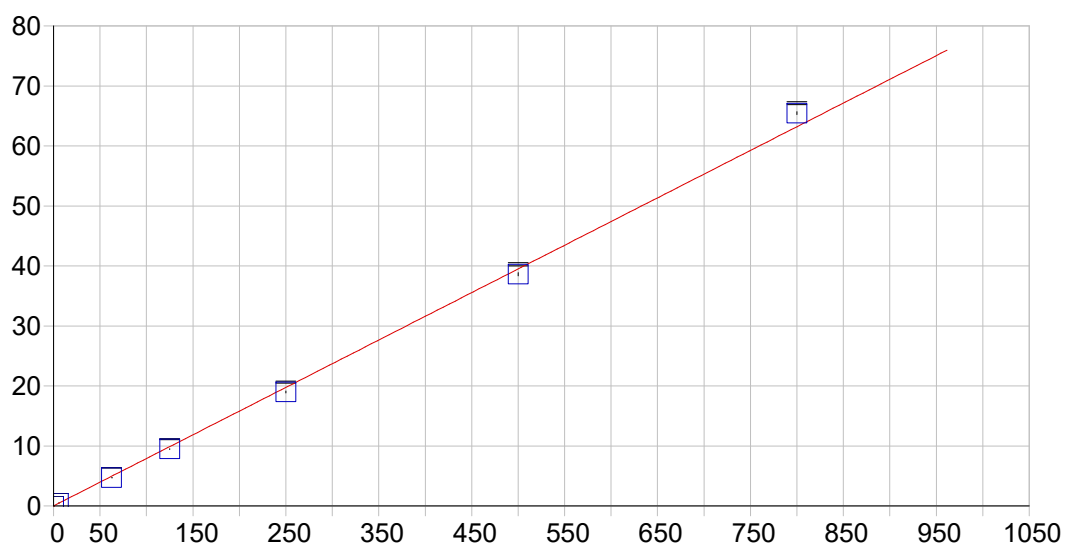


Cd 214.438 {457}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000621	Re-Slope:	1.000000
A1 (Gain):	2.640413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000139		
Predicted MQL:	0.000463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.00500	.00636	.001	27.3	.01743	.000	1
S2	.01250	.03369	.009	1.39	1.6777	.003	1
S3	.02500	.06152	.027	2.13	3.3792	.006	1
S4	.05000	.13139	-.001	-.029	6.6152	.005	1
S5	.05000	.13139	-.036	-.719	13.139	.017	1

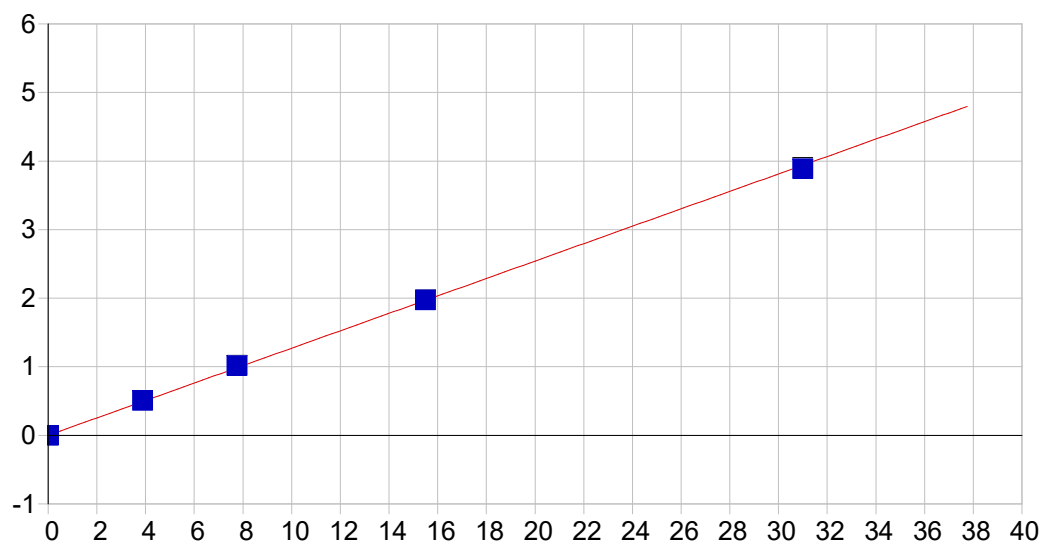


Ca 373.690 { 90}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002399 Re-Slope: 1.000000
 A1 (Gain): 0.078989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.009746
 Predicted MDL: 0.013539
 Predicted MQL: 0.045131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00238	.001	1
S1	5.0000	5.8198	.820	16.4	.46210	.008	1
S2	62.500	59.321	-3.18	-5.09	4.6881	.014	1
S3	125.00	119.82	-5.18	-4.14	9.4672	.094	1
S4	250.00	240.28	-9.72	-3.89	18.982	.181	1
S5	500.00	488.57	-11.4	-2.29	38.595	.268	1
S6	800.00	828.68	28.7	3.58	65.459	.237	1

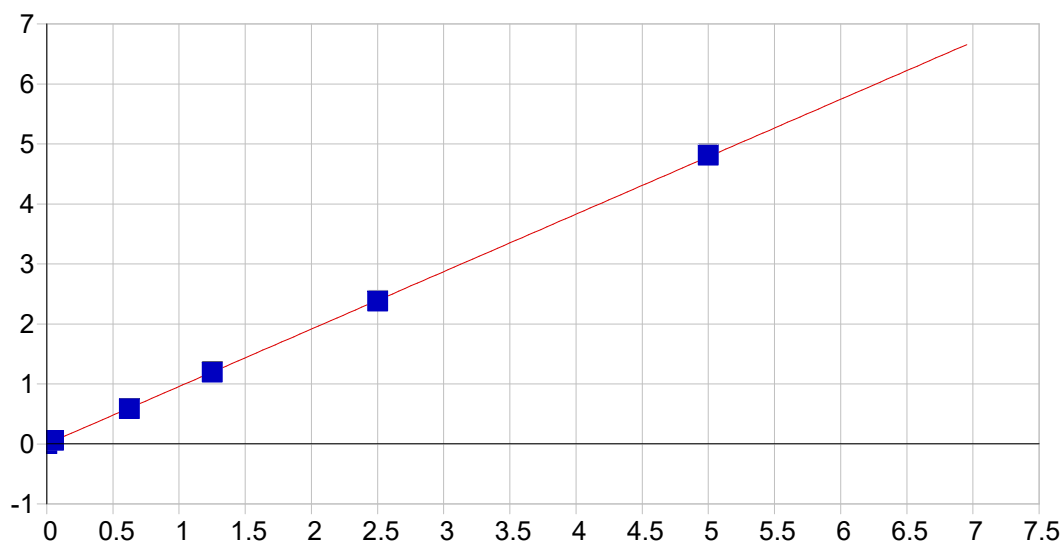


Cr 267.716 {126}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	0.127072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000838		
Predicted MQL:	0.002792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01296	.003	29.6	.00161	.000	1
S2	3.8750	3.9830	.108	2.79	.50652	.001	1
S3	7.7500	8.0066	.257	3.31	1.0182	.004	1
S4	15.500	15.535	.035	.227	1.9758	.003	1
S5	31.000	30.597	-.403	-1.30	3.8914	.012	1

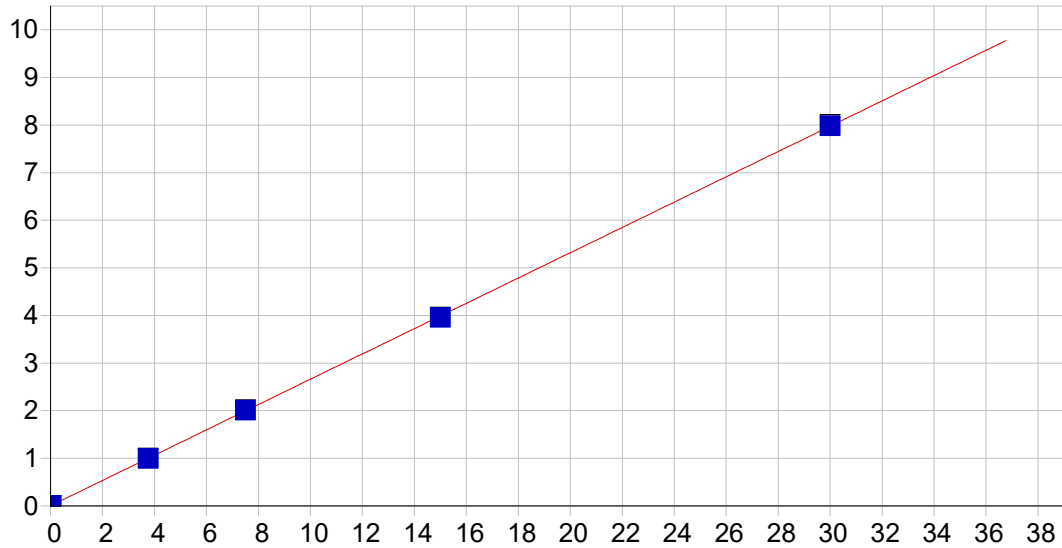


Co 228.616 {448}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.957263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.000418
 Predicted MQL: 0.001393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00047	.000	1
S1	.05000	.06161	.012	23.2	.05871	.000	1
S2	.62500	.61057	-.014	-2.31	.58639	.001	1
S3	1.2500	1.2462	-.004	-.303	1.1972	.003	1
S4	2.5000	2.4838	-.016	-.649	2.3866	.003	1
S5	5.0000	5.0228	.023	.457	4.8267	.004	1

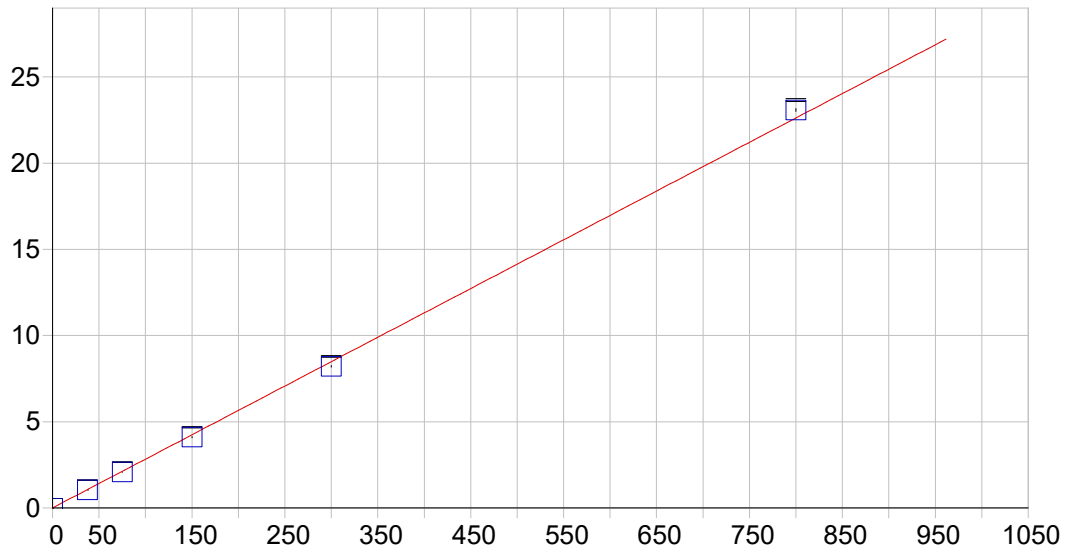


Cu 324.754 {104}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003107	Re-Slope:	1.000000
A1 (Gain):	0.265770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.002652		
Predicted MQL:	0.008840		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00310	.000	1
S1	.02500	.03231	.007	29.3	.01168	.001	1
S2	3.7500	3.7412	-.009	-.234	.99593	.003	1
S3	7.5000	7.5627	.063	.836	2.0101	.005	1
S4	15.000	14.890	-.110	-.731	3.9546	.007	1
S5	30.000	30.048	.048	.161	7.9772	.026	1

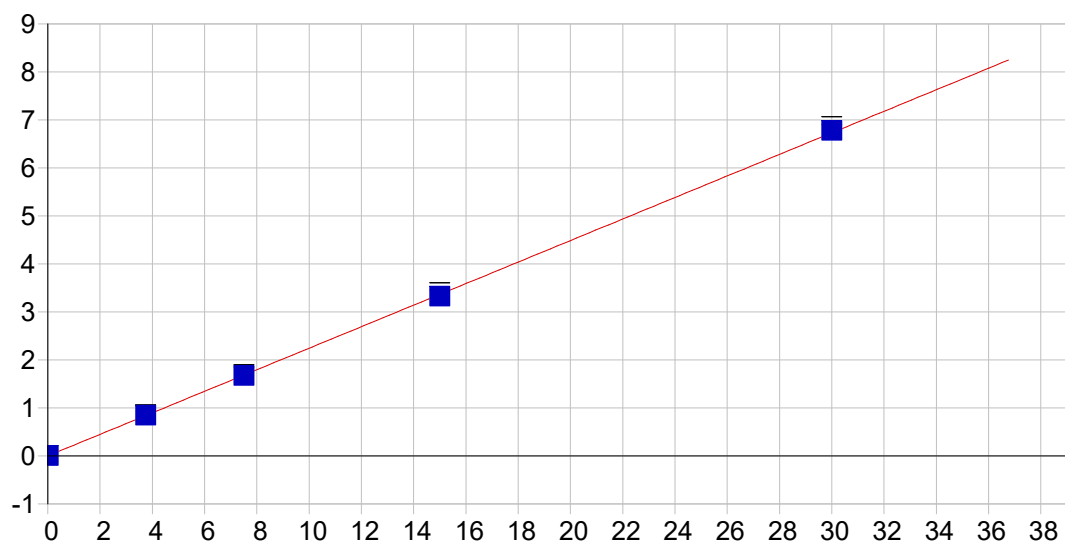


Fe 259.837 {130}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000659	Re-Slope:	1.000000
A1 (Gain):	0.028281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.010456		
Predicted MQL:	0.034853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.10000	.11430	.014	14.3	.00389	.000	1
S2	37.500	36.896	-.604	-1.61	1.0441	.003	1
S3	75.000	73.778	-1.22	-1.63	2.0872	.017	1
S4	150.00	145.14	-4.86	-3.24	4.1053	.039	1
S5	300.00	290.38	-9.62	-3.21	8.2129	.045	1
S6	800.00	816.29	16.3	2.04	23.086	.089	1

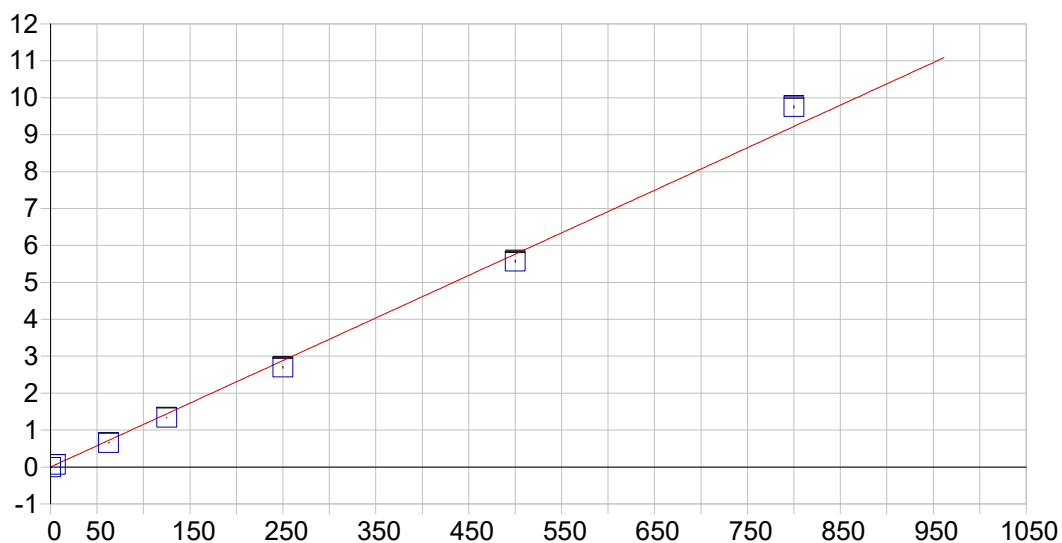


Mn 257.610 {131}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.224347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001406		
Predicted MQL:	0.004686		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01500	.01934	.004	28.9	.00436	.000	1
S2	3.7500	3.7645	.015	.387	.84458	.013	1
S3	7.5000	7.4493	-.051	-.676	1.6712	.024	1
S4	15.000	14.825	-.175	-1.17	3.3260	.073	1
S5	30.000	30.207	.207	.690	6.7768	.083	1

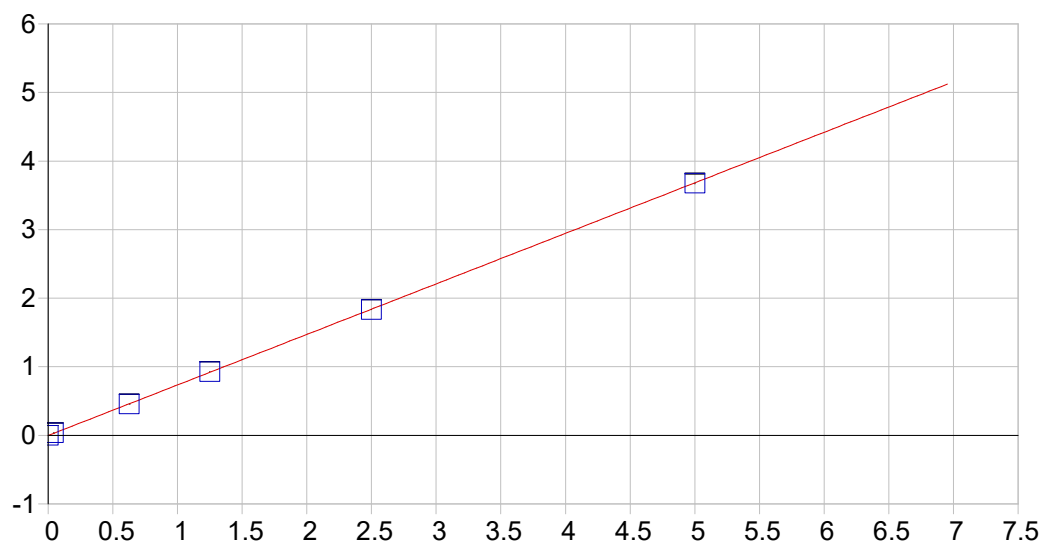


Mg 279.079 {121}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.011530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998457 Status: OK.
 Std Error of Est: 0.002238
 Predicted MDL: 0.031028
 Predicted MQL: 0.103425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00022	.000	1
S1	5.0000	5.5191	.519	10.4	.06340	.001	1
S2	62.500	56.838	-5.66	-9.06	.65511	.001	1
S3	125.00	116.16	-8.84	-7.07	1.3391	.009	1
S4	250.00	234.40	-15.6	-6.24	2.7024	.028	1
S5	500.00	483.37	-16.6	-3.33	5.5729	.032	1
S6	800.00	846.21	46.2	5.78	9.7565	.034	1

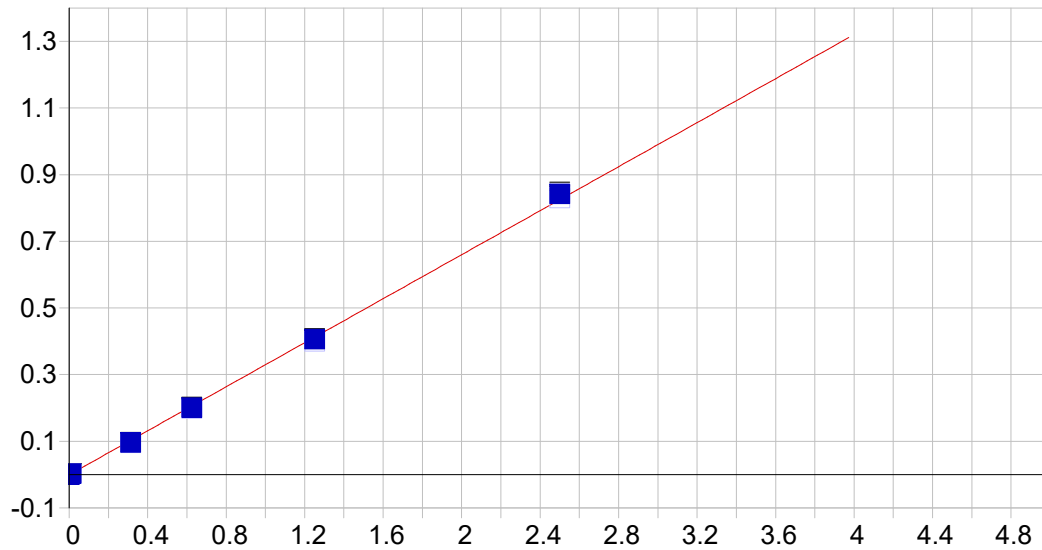


Ni 231.604 {446}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002175 Re-Slope: 1.000000
 A1 (Gain): 0.736913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.000623
 Predicted MQL: 0.002078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00218	.000	1
S1	.04000	.05043	.010	26.1	.03499	.000	1
S2	.62500	.62279	-.002	-.353	.45677	.001	1
S3	1.2500	1.2615	.011	.919	.92743	.002	1
S4	2.5000	2.4914	-.009	-.343	1.8338	.002	1
S5	5.0000	4.9889	-.011	-.223	3.6742	.008	1

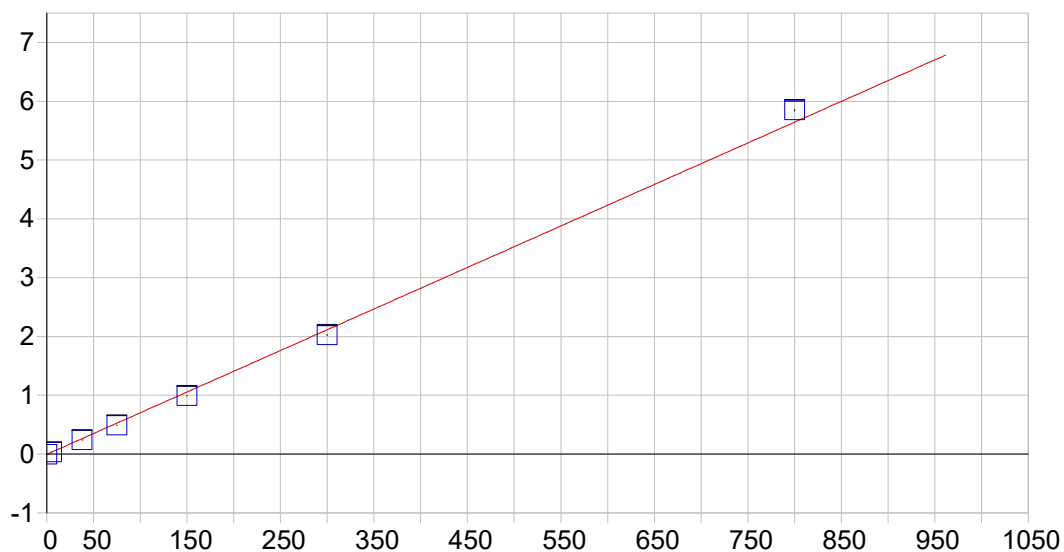


Ag 328.068 {103}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000676	Re-Slope:	1.000000
A1 (Gain):	0.330252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000511		
Predicted MQL:	0.001704		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01138	.001	13.8	.00307	.000	1
S2	.31250	.29278	-.020	-6.31	.09449	.000	1
S3	.62500	.61079	-.014	-2.27	.19798	.002	1
S4	1.2500	1.2305	-.020	-1.56	.39957	.002	1
S5	2.5000	2.5521	.052	2.08	.82992	.006	1

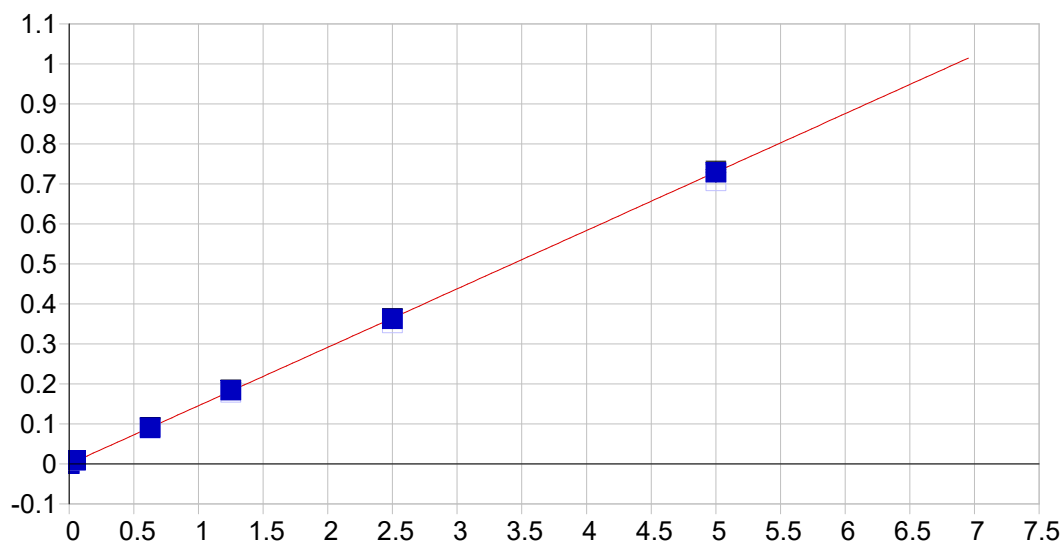


Na 818.326 { 41}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002981	Re-Slope:	1.000000
A1 (Gain):	0.007060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998997	Status:	OK.
Std Error of Est:	0.000978		
Predicted MDL:	0.265588		
Predicted MQL:	0.885295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.00298	.001	1
S1	5.0000	5.6087	.609	12.2	.03661	.000	1
S2	37.500	34.679	-2.82	-7.52	.24184	.000	1
S3	75.000	69.945	-5.05	-6.74	.49080	.003	1
S4	150.00	140.88	-9.12	-6.08	.99158	.008	1
S5	300.00	287.49	-12.5	-4.17	2.0266	.011	1
S6	800.00	828.89	28.9	3.61	5.8486	.014	1

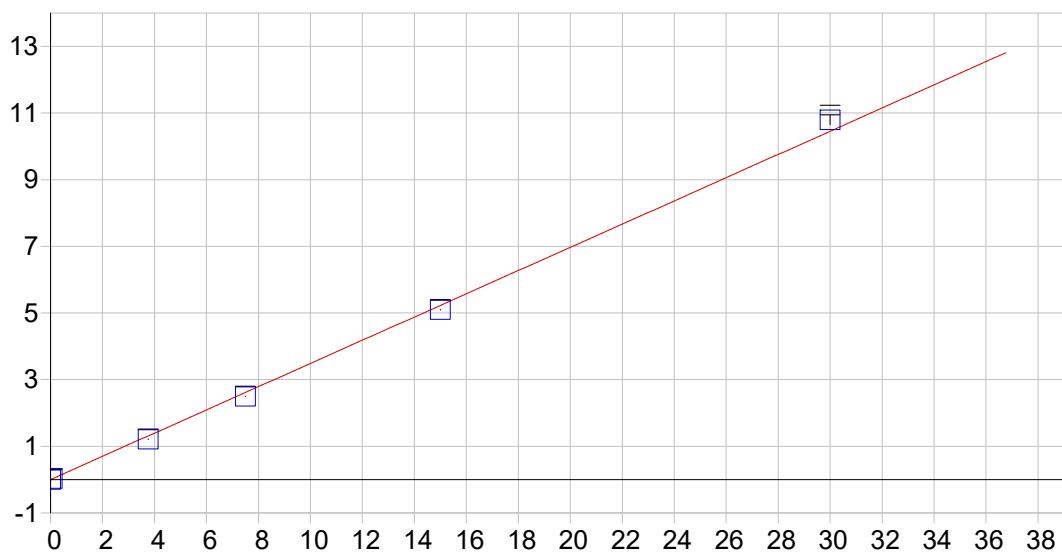


V 292.402 {115}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000325	Re-Slope:	1.000000
A1 (Gain):	0.145977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.003347		
Predicted MQL:	0.011156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.05000	.06351	.014	27.0	.00893	.000	1
S2	.62500	.62108	-.004	-.627	.08768	.001	1
S3	1.2500	1.2622	.012	.980	.17862	.000	1
S4	2.5000	2.4845	-.015	-.619	.35172	.001	1
S5	5.0000	4.9933	-.007	-.135	.70730	.004	1

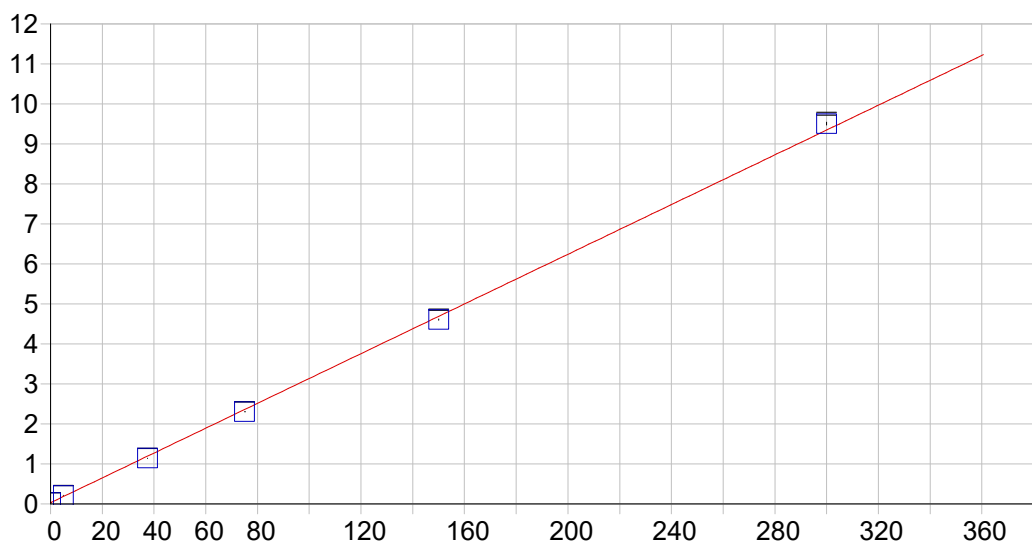


Zn 213.856 {158}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000805 Re-Slope: 1.000000
 A1 (Gain): 0.348427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.000903
 Predicted MDL: 0.003001
 Predicted MQL: 0.010004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.002	1
S1	.06000	.06485	.005	8.08	.02340	.001	1
S2	3.7500	3.4793	-.271	-7.22	1.2131	.009	1
S3	7.5000	7.1674	-.333	-4.43	2.4981	.012	1
S4	15.000	14.633	-.367	-2.45	5.0993	.013	1
S5	30.000	30.966	.966	3.22	10.790	.142	1

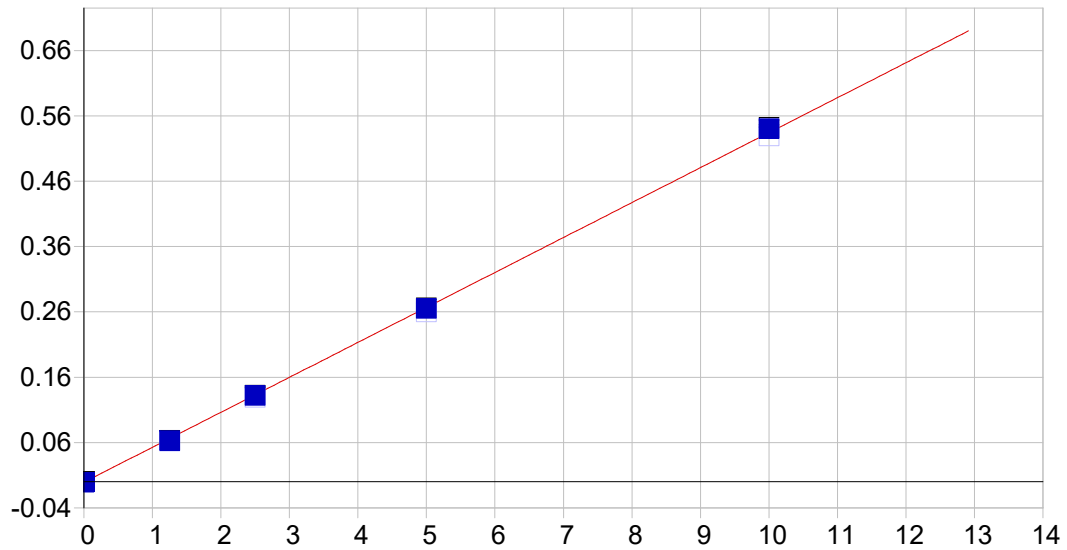


K 769.896 { 44 }

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029748 Re-Slope: 1.000000
 A1 (Gain): 0.031057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.001677
 Predicted MDL: 0.062665
 Predicted MQL: 0.208882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	.02973	.001	1
S1	5.0000	5.8407	.841	16.8	.21114	.003	1
S2	37.500	35.790	-1.71	-4.56	1.1413	.005	1
S3	75.000	73.223	-1.78	-2.37	2.3038	.003	1
S4	150.00	147.53	-2.47	-1.65	4.6117	.016	1
S5	300.00	305.11	5.11	1.70	9.5057	.035	1

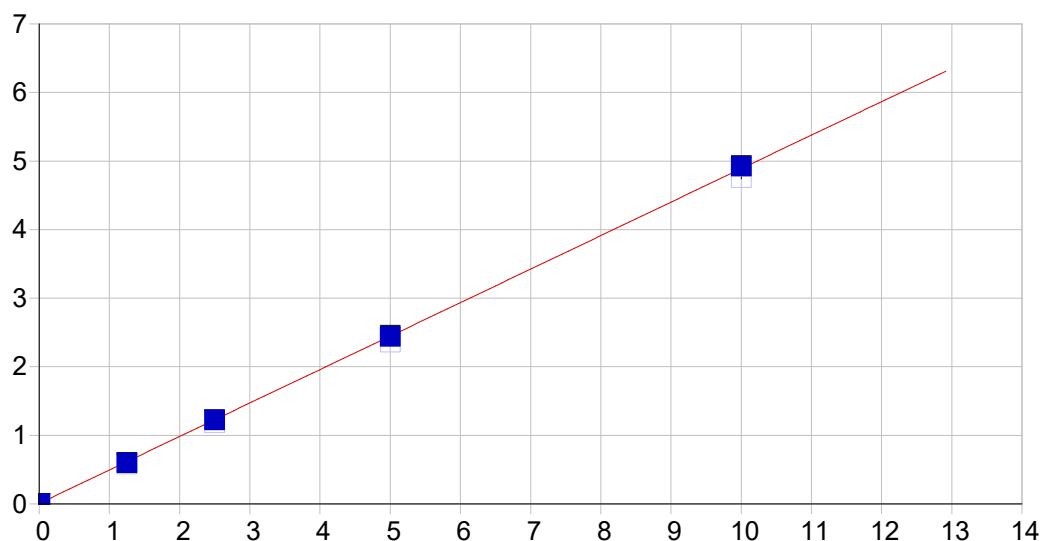


P 177.495 {490}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.053499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003831
 Predicted MQL: 0.012770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01152	.002	15.2	-.00010	.000	1
S2	1.2500	1.1923	-.058	-4.62	.06170	.000	1
S3	2.5000	2.4756	-.024	-.978	.12898	.001	1
S4	5.0000	4.9672	-.033	-.655	.25953	.001	1
S5	10.000	10.113	.113	1.13	.52933	.002	1

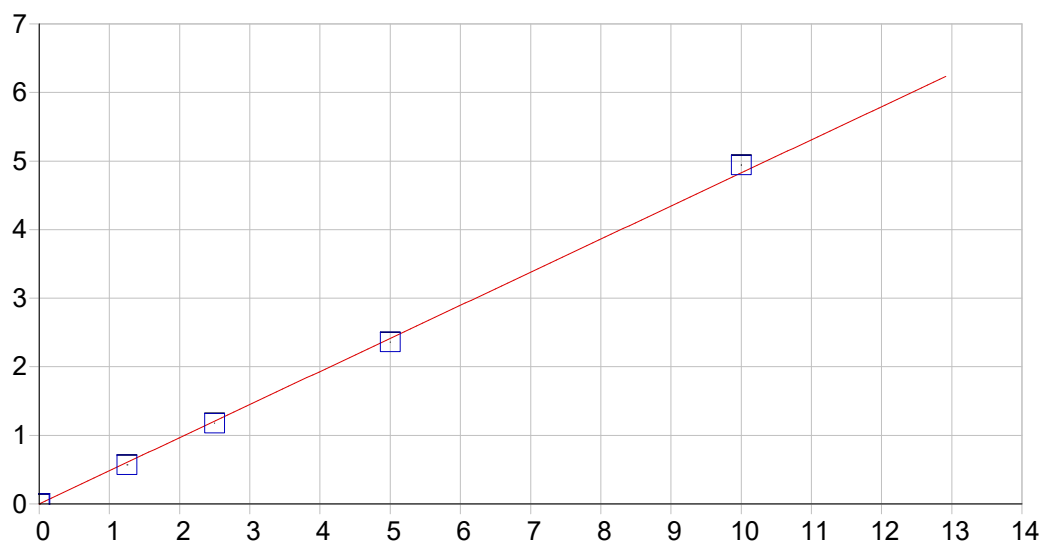


B 249.678 {135}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006055	Re-Slope:	1.000000
A1 (Gain):	0.488285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.001178		
Predicted MQL:	0.003925		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00606	.000	1
S1	.01000	.00696	-.003	-30.4	.00944	.001	1
S2	1.2500	1.2125	-.037	-3.00	.57710	.002	1
S3	2.5000	2.4915	-.008	-.340	1.1806	.006	1
S4	5.0000	4.9827	-.017	-.347	2.3549	.019	1
S5	10.000	10.066	.066	.664	4.7532	.012	1

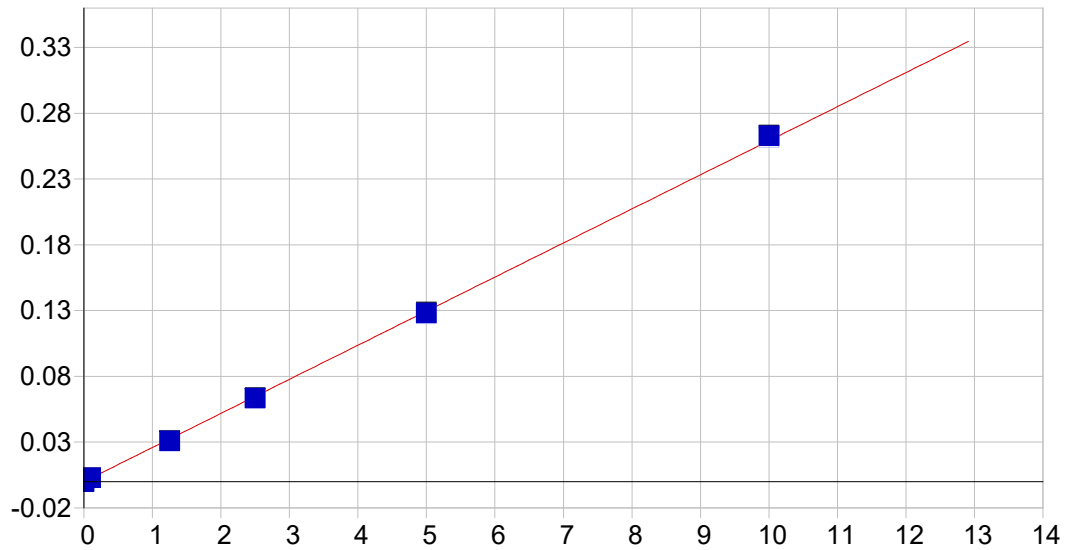


Mo 202.030 {467}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001005 Re-Slope: 1.000000
 A1 (Gain): 0.482553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000628
 Predicted MQL: 0.002092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.01000	.01105	.001	10.5	.00634	.000	1
S2	1.2500	1.1810	-.069	-5.52	.57092	.001	1
S3	2.5000	2.4367	-.063	-2.53	1.1769	.002	1
S4	5.0000	4.8884	-.112	-2.23	2.3599	.002	1
S5	10.000	10.243	.243	2.43	4.9437	.004	1

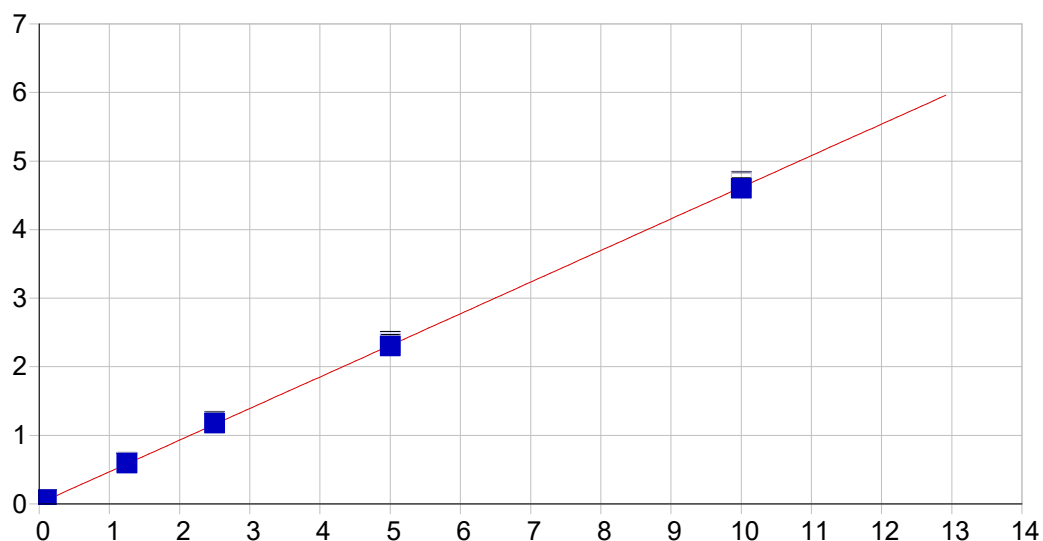


S 182.034 {485}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	0.025912	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.007742		
Predicted MQL:	0.025805		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.11426	.014	14.3	.00298	.000	1
S2	1.2500	1.1926	-.057	-4.59	.03073	.000	1
S3	2.5000	2.4489	-.051	-2.04	.06309	.000	1
S4	5.0000	4.9438	-.056	-1.12	.12735	.001	1
S5	10.000	10.150	.150	1.50	.26149	.000	1

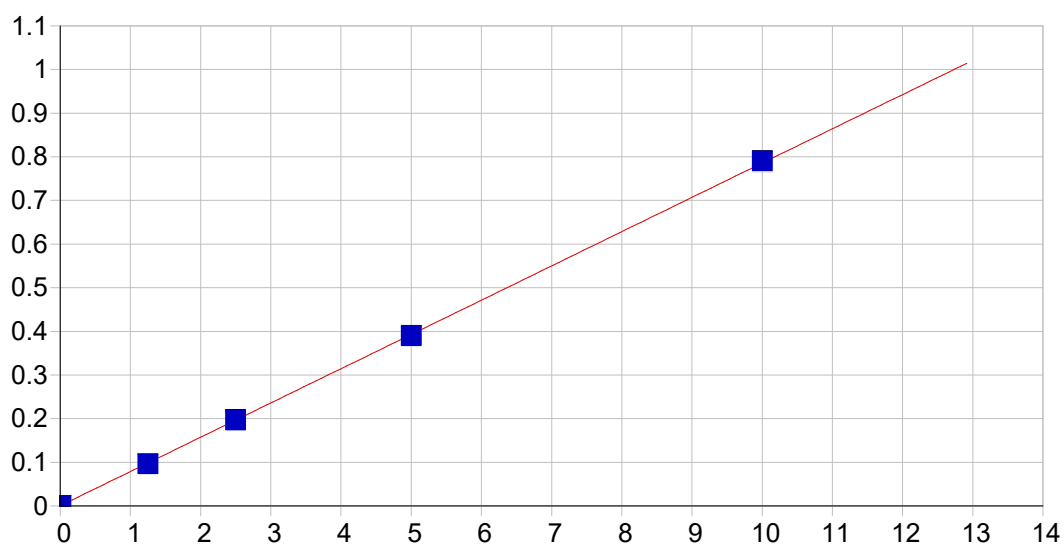


Si 251.611 {134}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007971 Re-Slope: 1.000000
 A1 (Gain): 0.460920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.001235
 Predicted MQL: 0.004115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00796	.000	1
S1	.10000	.11332	.013	13.3	.06073	.000	1
S2	1.2500	1.2663	.016	1.30	.60316	.003	1
S3	2.5000	2.5291	.029	1.16	1.1967	.009	1
S4	5.0000	4.9742	-.026	-.516	2.3467	.022	1
S5	10.000	9.9672	-.033	-.328	4.6942	.009	1

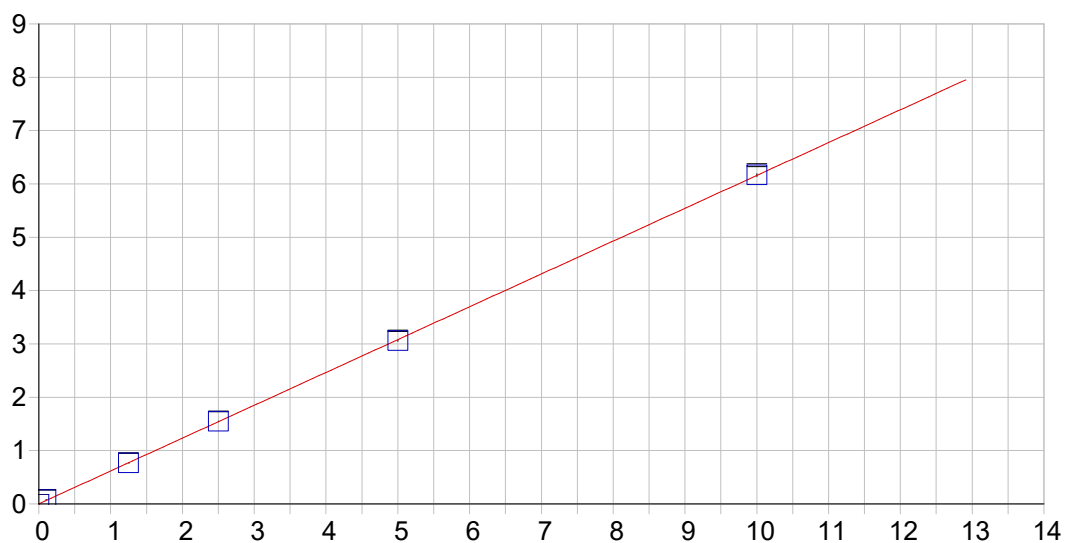


Sn 189.989 {478}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000279	Re-Slope:	1.000000
A1 (Gain):	0.078530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002423		
Predicted MQL:	0.008077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00695	-.000	-.712	.00079	.000	1
S2	1.2500	1.2220	-.028	-2.24	.09589	.000	1
S3	2.5000	2.5032	.003	.127	.19615	.001	1
S4	5.0000	4.9647	-.035	-.705	.38876	.001	1
S5	10.000	10.060	.060	.601	.78749	.001	1

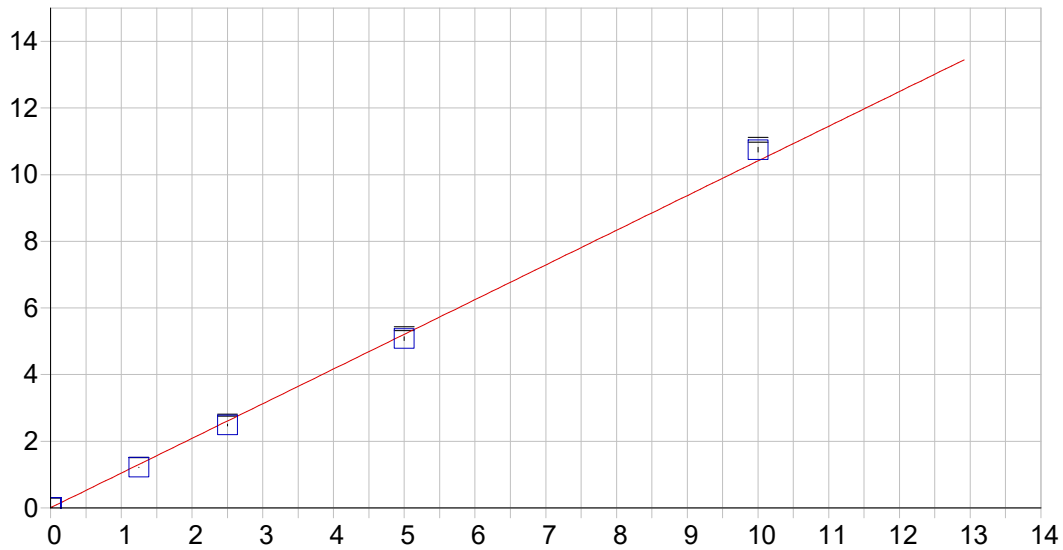


Ti 336.121 {100}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002050	Re-Slope:	1.000000
A1 (Gain):	0.615681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000461		
Predicted MDL:	0.001228		
Predicted MQL:	0.004093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00204	.001	1
S1	.10000	.11865	.019	18.7	.07510	.000	1
S2	1.2500	1.2422	-.008	-.625	.76684	.002	1
S3	2.5000	2.5081	.008	.326	1.5463	.005	1
S4	5.0000	4.9709	-.029	-.581	3.0626	.012	1
S5	10.000	10.010	.010	.101	6.1651	.024	1



Li 670.784 { 50}

Date of Fit: 11/25/2022 14:57:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004855 Re-Slope: 1.000000
 A1 (Gain): 1.040814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.000772
 Predicted MDL: 0.001865
 Predicted MQL: 0.006218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00486	.000	1
S5	10.000	10.323	.323	3.23	10.749	.073	1
S4	5.0000	4.8749	-.125	-2.50	5.0787	.056	1
S3	2.5000	2.3865	-.113	-4.54	2.4888	.029	1
S2	1.2500	1.1653	-.085	-6.77	1.2178	.005	1
S1	.01500	.01564	.001	4.27	.02113	.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				

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	

