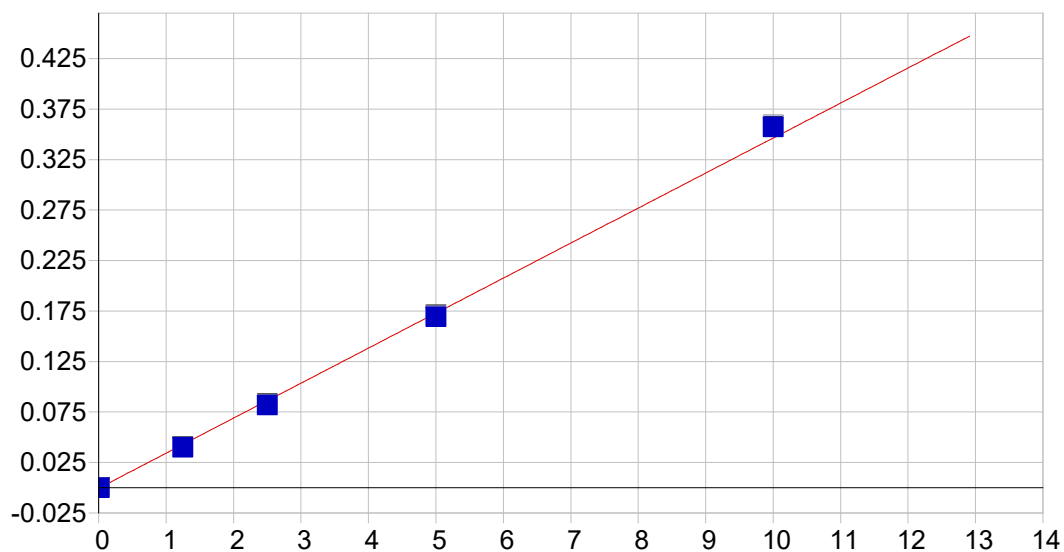


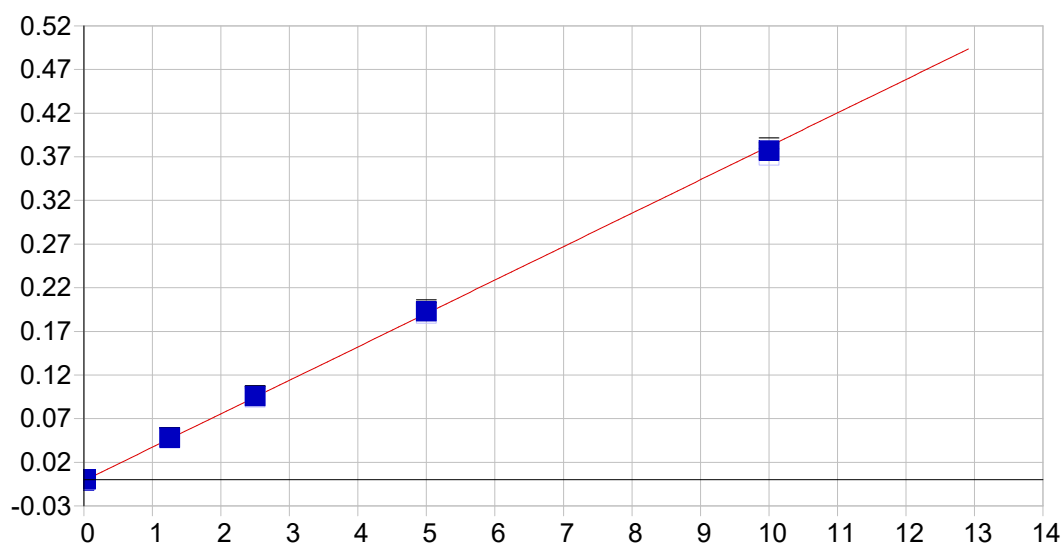


As 189.042 {479}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
A1 (Gain): 0.034673 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999200 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.007541
Predicted MQL: 0.025137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.01000	.01801	.008	80.1	.00019	.000	1
S2	1.2500	1.1692	-.081	-6.46	.04032	.000	1
S3	2.5000	2.3693	-.131	-5.23	.08215	.001	1
S4	5.0000	4.8934	-.107	-2.13	.17010	.001	1
S5	10.000	10.310	.310	3.10	.35878	.000	1

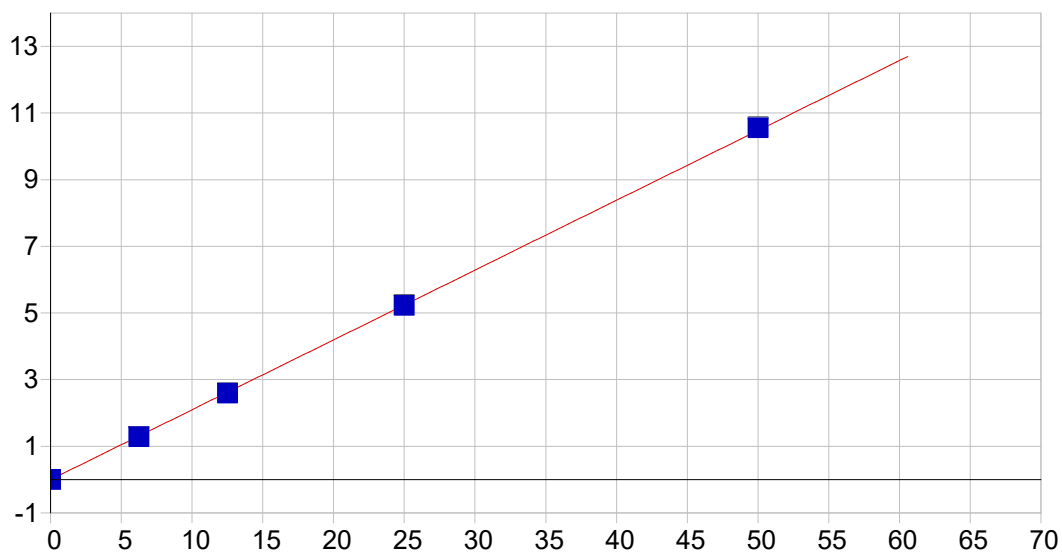


TI 190.856 {477}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.038303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.006938
 Predicted MQL: 0.023126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00104	.000	1
S1	.02500	.03455	.010	38.2	.00023	.000	1
S2	1.2500	1.2793	.029	2.34	.04727	.000	1
S3	2.5000	2.5291	.029	1.16	.09445	.001	1
S4	5.0000	5.0665	.067	1.33	.19026	.002	1
S5	10.000	9.8659	-.134	-1.34	.37132	.004	1

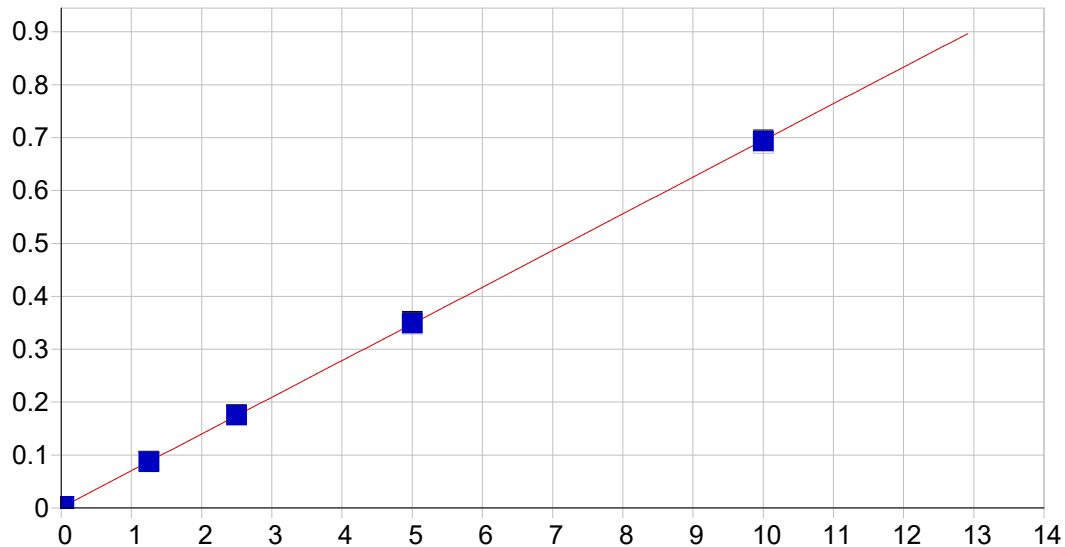


Pb 220.353 {453}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.209559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002367
 Predicted MQL: 0.007891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.001	1
S1	.01000	.00945	-.001	-5.48	.00175	.000	1
S2	6.2500	6.1189	-.131	-2.10	1.2837	.003	1
S3	12.500	12.351	-.149	-1.20	2.5913	.004	1
S4	25.000	24.945	-.055	-.218	5.2341	.005	1
S5	50.000	50.336	.336	.671	10.562	.023	1

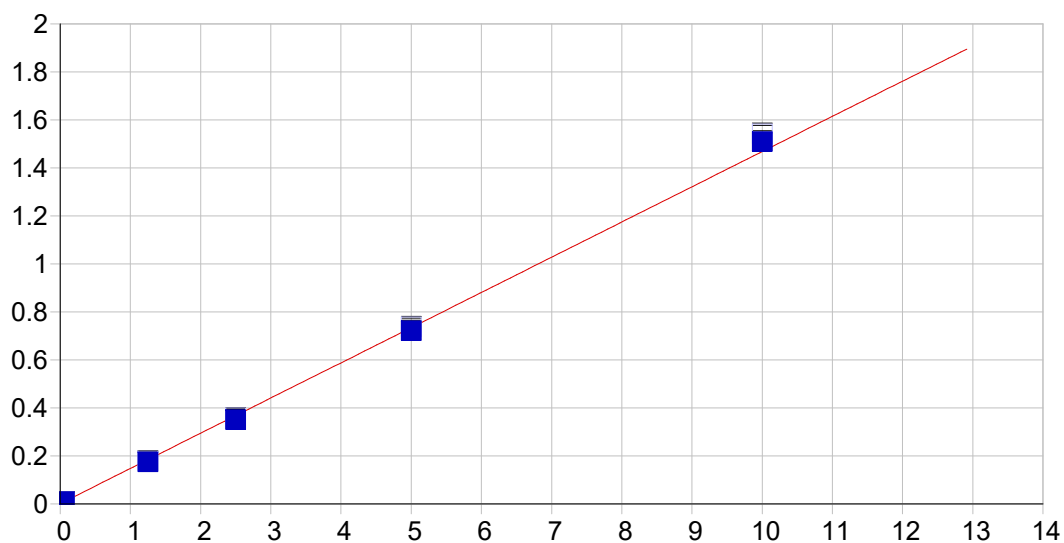


Se 196.090 {472}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000974 Re-Slope: 1.000000
 A1 (Gain): 0.069371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005201
 Predicted MQL: 0.017336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.03500	.03119	-.004	-10.9	.00314	.000	1
S2	1.2500	1.2451	-.005	-.393	.08675	.001	1
S3	2.5000	2.5113	.011	.451	.17400	.001	1
S4	5.0000	5.0184	.018	.369	.34673	.003	1
S5	10.000	9.9790	-.021	-.210	.68848	.002	1

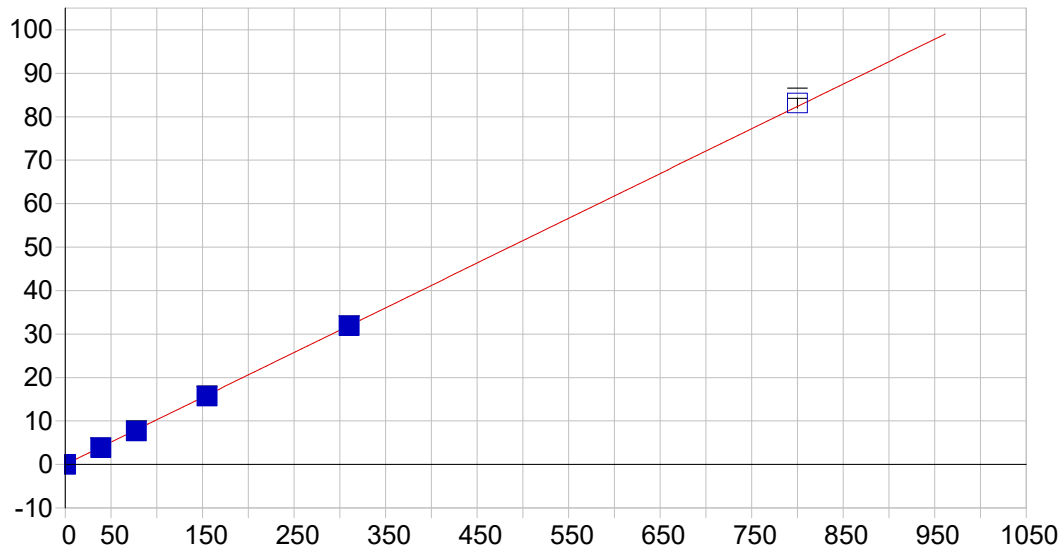


Sb 206.833 {463}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001084 Re-Slope: 1.000000
 A1 (Gain): 0.146684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.002778
 Predicted MQL: 0.009261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00109	.000	1
S1	.06000	.05908	-.001	-1.53	.00976	.001	1
S2	1.2500	1.1848	-.065	-5.21	.17891	.001	1
S3	2.5000	2.3809	-.119	-4.76	.35839	.001	1
S4	5.0000	4.9058	-.094	-1.88	.73682	.004	1
S5	10.000	10.279	.279	2.79	1.5412	.005	1

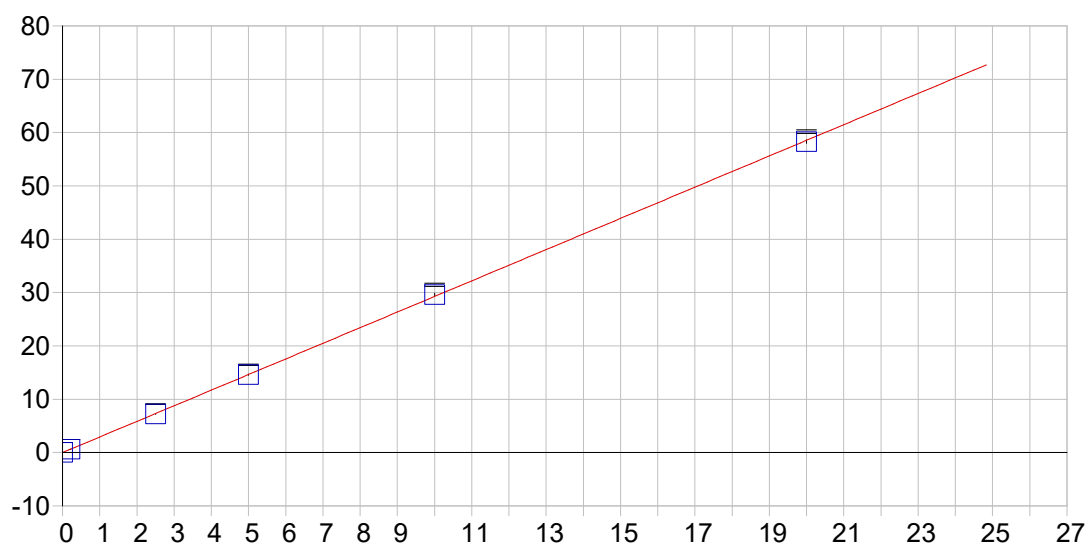


AI 396.152 { 85}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002250 Re-Slope: 1.000000
 A1 (Gain): 0.102978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000916
 Predicted MDL: 0.010898
 Predicted MQL: 0.036327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00225	.001	1
S1	.20000	.19362	-.006	-3.19	.01772	.001	1
S2	38.750	36.975	-1.77	-4.58	3.8099	.018	1
S3	77.500	74.730	-2.77	-3.57	7.7022	.043	1
S4	155.00	152.62	-2.38	-1.53	15.732	.074	1
S5	310.00	309.70	-.305	-.098	31.925	.075	1
S6	800.00	807.24	7.24	.905	83.126	1.15	1

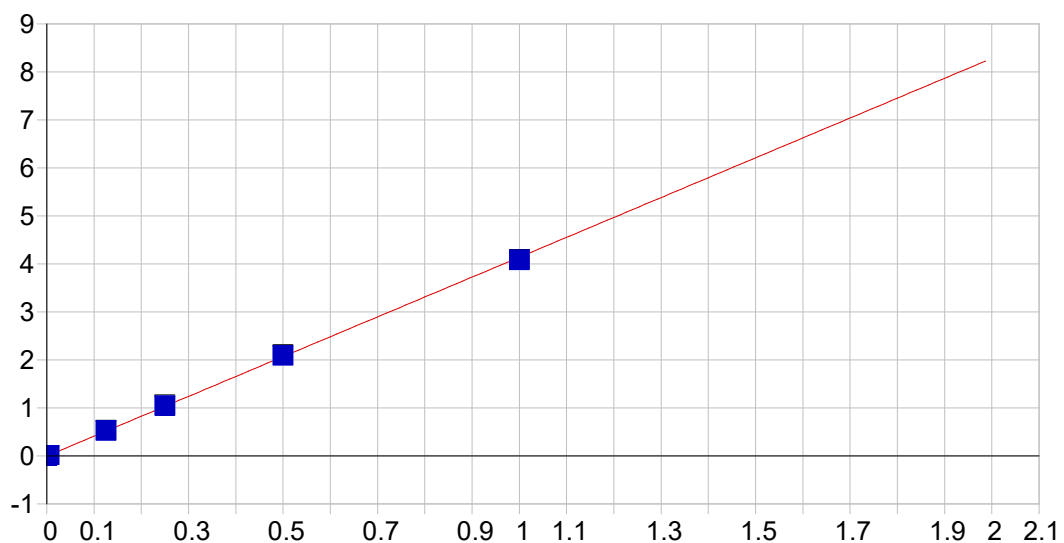


Ba 493.409 { 68}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005541 Re-Slope: 1.000000
 A1 (Gain): 2.927819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.002506
 Predicted MDL: 0.000700
 Predicted MQL: 0.002334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00556	.002	1
S1	.20000	.20678	.007	3.39	.59986	.001	1
S2	2.5000	2.4675	-.032	-1.30	7.2190	.043	1
S3	5.0000	4.9921	-.008	-.159	14.610	.104	1
S4	10.000	10.119	.119	1.19	29.621	.299	1
S5	20.000	19.915	-.085	-.427	58.301	.330	1

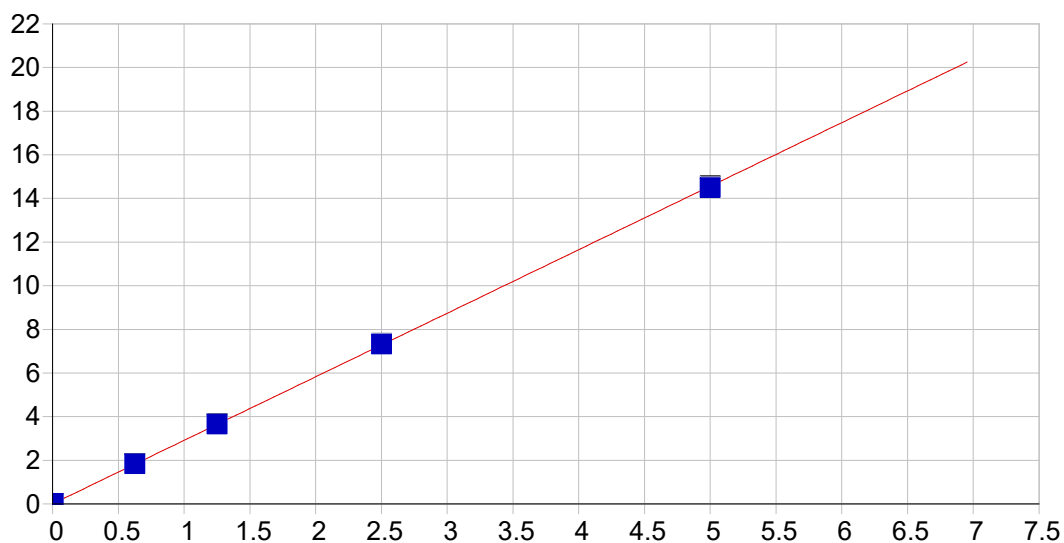


Be 234.861 {144}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002819	Re-Slope:	1.000000
A1 (Gain):	4.142101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000095		
Predicted MQL:	0.000317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00282	.000	1
S1	.00500	.00527	.000	5.37	.01899	.000	1
S2	.12500	.12814	.003	2.51	.52642	.005	1
S3	.25000	.25362	.004	1.45	1.0446	.015	1
S4	.50000	.50647	.006	1.29	2.0889	.012	1
S5	1.0000	.98649	-.014	-1.35	4.0710	.011	1

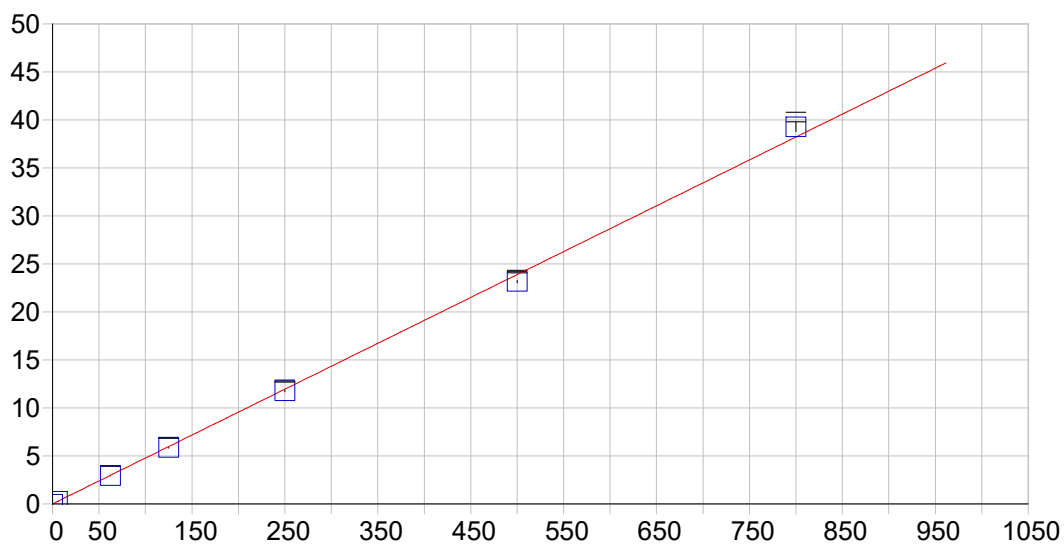


Cd 214.438 {457}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001707 Re-Slope: 1.000000
 A1 (Gain): 2.912139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000118
 Predicted MQL: 0.000395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.000	1
S1	.00500	.00546	.000	9.19	.01762	.000	1
S2	.62500	.62741	.002	.385	1.8330	.002	1
S3	1.2500	1.2558	.006	.467	3.6674	.005	1
S4	2.5000	2.5143	.014	.573	7.3408	.020	1
S5	5.0000	4.9770	-.023	-.461	14.529	.049	1

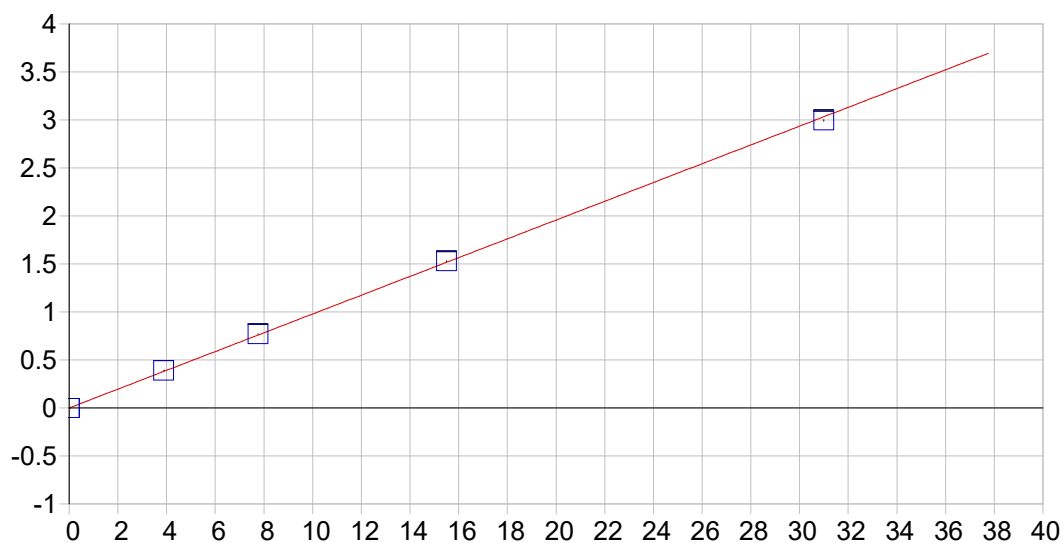


Ca 373.690 { 90}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001904 Re-Slope: 1.000000
 A1 (Gain): 0.047776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.004354
 Predicted MDL: 0.018694
 Predicted MQL: 0.062312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00190	.001	1
S1	5.0000	5.2639	.264	5.28	.25339	.001	1
S2	62.500	61.203	-1.30	-2.08	2.9259	.022	1
S3	125.00	122.64	-2.36	-1.89	5.8612	.049	1
S4	250.00	246.45	-3.55	-1.42	11.776	.105	1
S5	500.00	485.00	-15.0	-3.00	23.173	.143	1
S6	800.00	821.94	21.9	2.74	39.271	.494	1

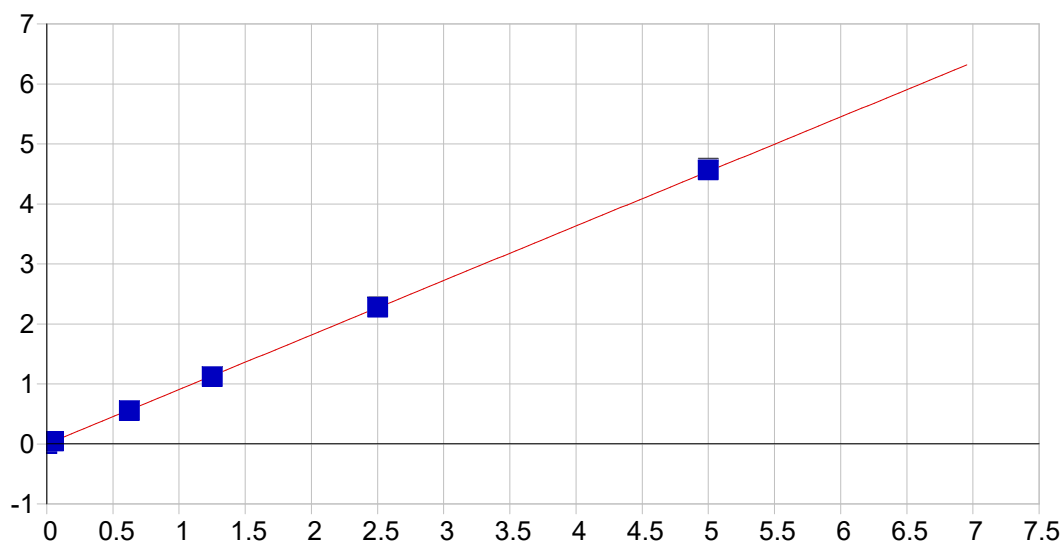


Cr 267.716 {126}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.097834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000712
 Predicted MQL: 0.002372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01054	.001	5.44	.00101	.000	1
S2	3.8750	3.9888	.114	2.94	.39022	.001	1
S3	7.7500	7.8775	.128	1.65	.77067	.004	1
S4	15.500	15.629	.129	.830	1.5290	.005	1
S5	31.000	30.629	-.371	-1.20	2.9966	.008	1

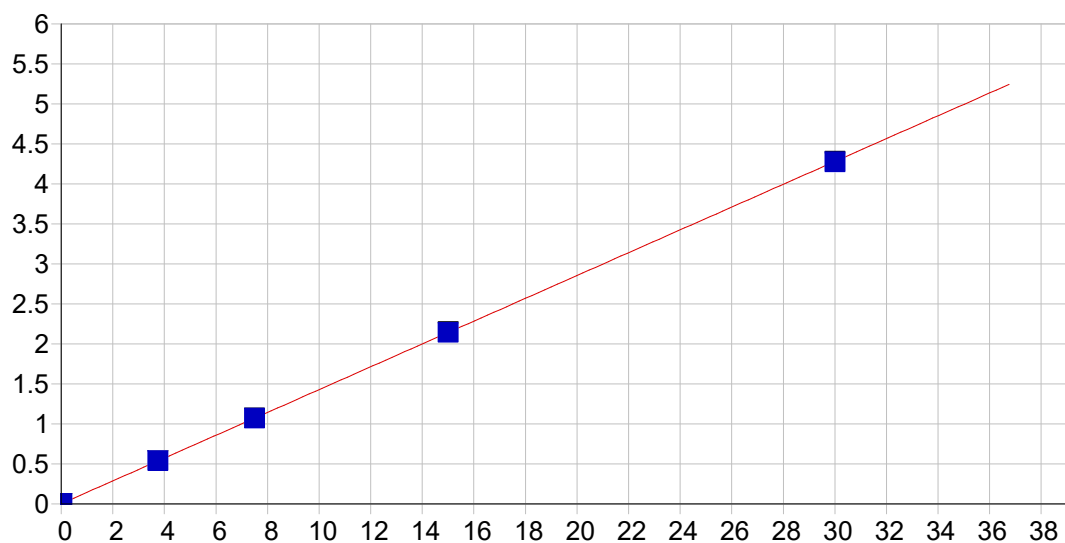


Co 228.616 {448}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001348 Re-Slope: 1.000000
 A1 (Gain): 0.908460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000373
 Predicted MQL: 0.001243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.05000	.05041	.000	.813	.04462	.000	1
S2	.62500	.61150	-.014	-2.16	.55642	.001	1
S3	1.2500	1.2340	-.016	-1.28	1.1242	.001	1
S4	2.5000	2.5076	.008	.304	2.2857	.004	1
S5	5.0000	5.0215	.021	.429	4.5785	.015	1

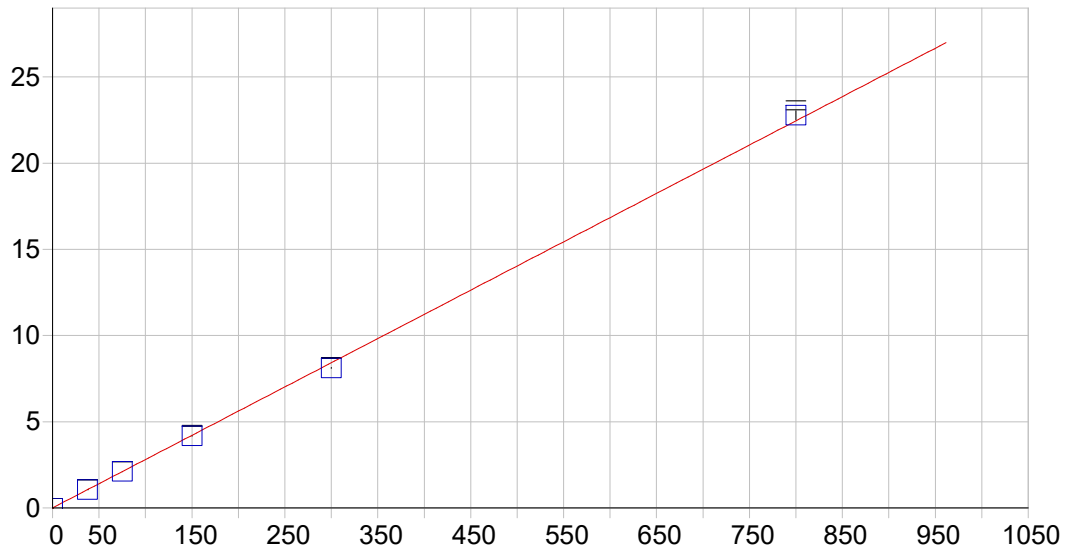


Cu 324.754 {104}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002494	Re-Slope:	1.000000
A1 (Gain):	0.142618	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003587		
Predicted MQL:	0.011958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00249	.001	1
S1	.02500	.02185	-.003	-12.6	.00560	.000	1
S2	3.7500	3.7723	.022	.594	.53969	.001	1
S3	7.5000	7.4953	-.005	-.063	1.0699	.002	1
S4	15.000	15.025	.025	.169	2.1422	.005	1
S5	30.000	29.960	-.040	-.132	4.2690	.008	1

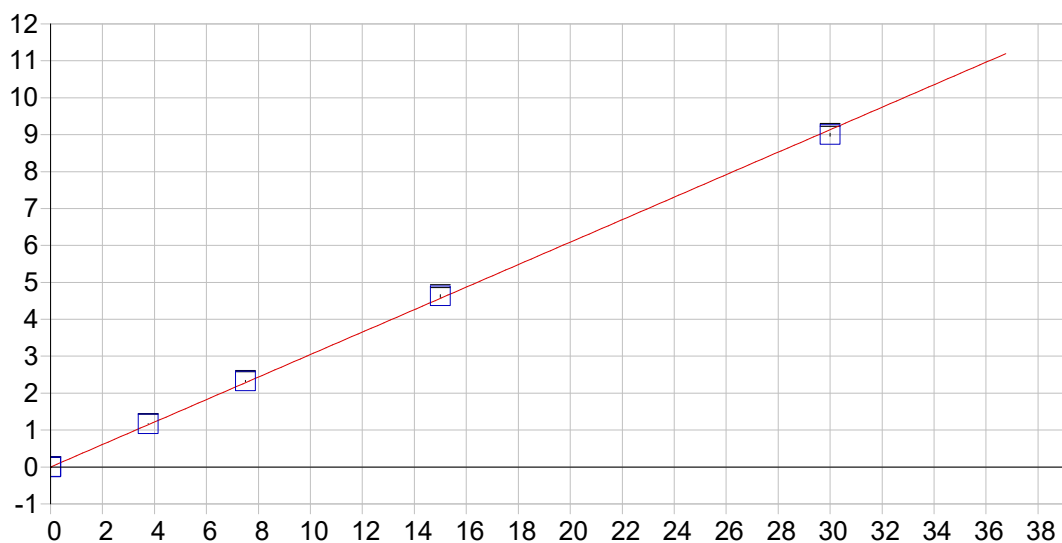


Fe 259.837 {130}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000609 Re-Slope: 1.000000
 A1 (Gain): 0.028071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.010753
 Predicted MQL: 0.035844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.10000	.10527	.005	5.27	.00356	.000	1
S2	37.500	37.750	.250	.666	1.0603	.006	1
S3	75.000	75.076	.076	.101	2.1081	.014	1
S4	150.00	148.84	-1.16	-.774	4.1787	.028	1
S5	300.00	289.27	-10.7	-3.58	8.1207	.027	1
S6	800.00	811.56	11.6	1.45	22.782	.255	1

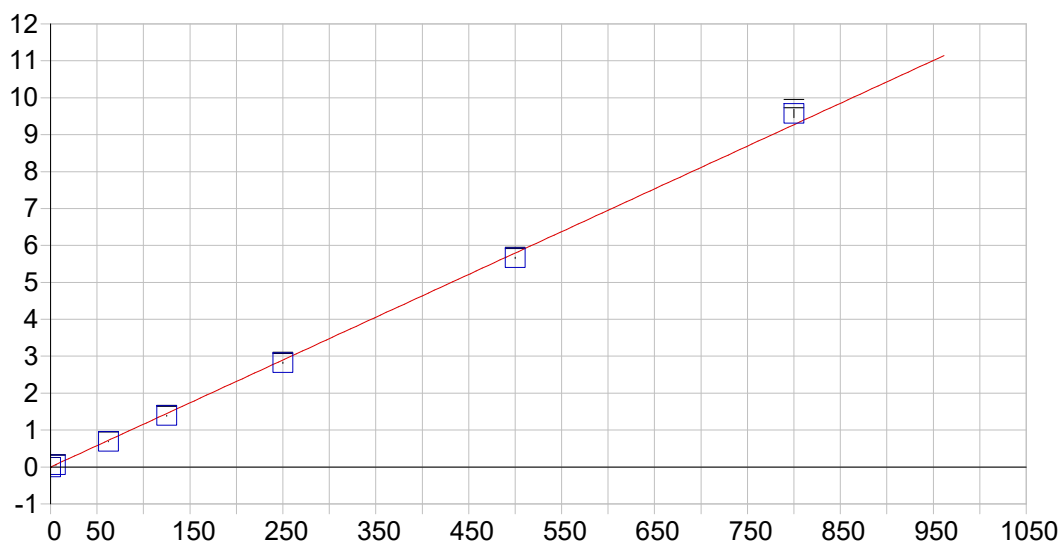


Mn 257.610 {131}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.304519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.001050
 Predicted MQL: 0.003500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.01500	.01947	.004	29.8	.00610	.000	1
S2	3.7500	3.8425	.093	2.47	1.1703	.007	1
S3	7.5000	7.6442	.144	1.92	2.3280	.016	1
S4	15.000	15.202	.202	1.35	4.6296	.037	1
S5	30.000	29.556	-.444	-1.48	9.0007	.039	1

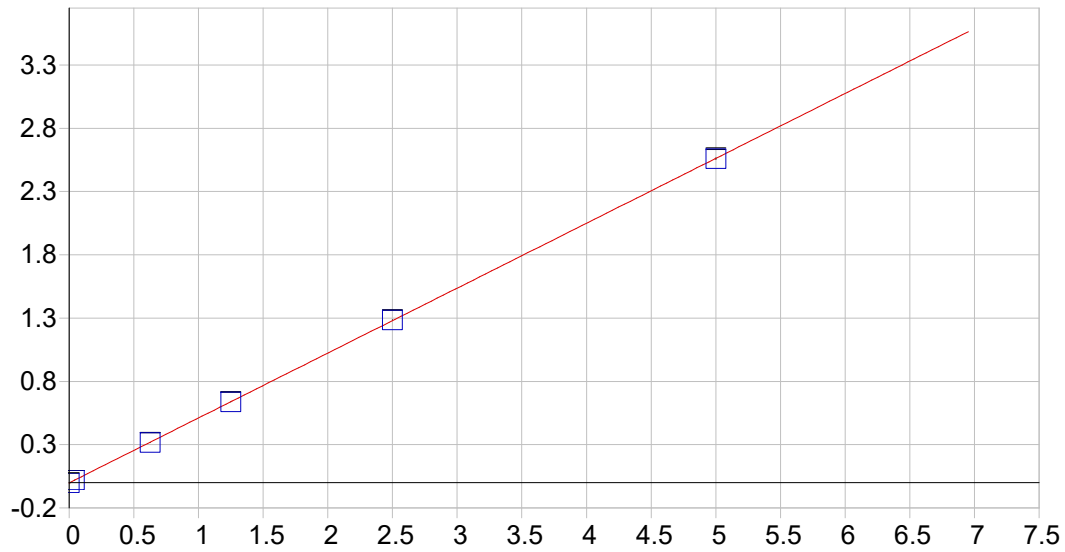


Mg 279.079 {121}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.011589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.001244
 Predicted MDL: 0.031751
 Predicted MQL: 0.105835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	-.00028	.000	1
S1	5.0000	5.0852	.085	1.70	.05864	.000	1
S2	62.500	59.332	-3.17	-5.07	.68730	.003	1
S3	125.00	119.80	-5.20	-4.16	1.3881	.009	1
S4	250.00	243.52	-6.48	-2.59	2.8218	.019	1
S5	500.00	488.72	-11.3	-2.26	5.6634	.017	1
S6	800.00	826.04	26.0	3.25	9.5725	.109	1

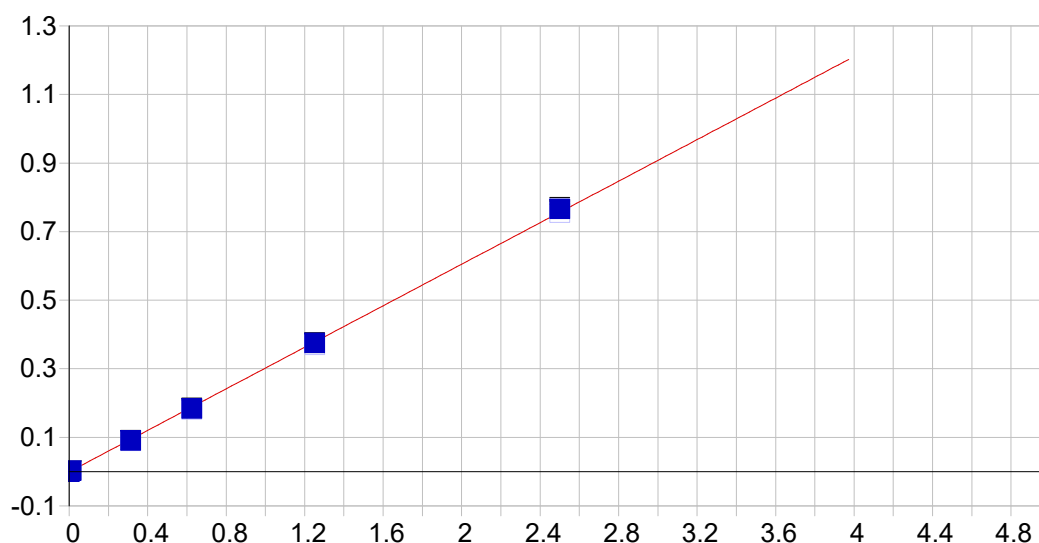


Ni 231.604 {446}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001799 Re-Slope: 1.000000
 A1 (Gain): 0.512787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000671
 Predicted MQL: 0.002235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00180	.000	1
S1	.04000	.04051	.001	1.28	.01897	.001	1
S2	.62500	.62091	-.004	-.655	.31659	.001	1
S3	1.2500	1.2477	-.002	-.184	.63800	.001	1
S4	2.5000	2.5100	.010	.399	1.2853	.002	1
S5	5.0000	4.9959	-.004	-.082	2.5600	.007	1

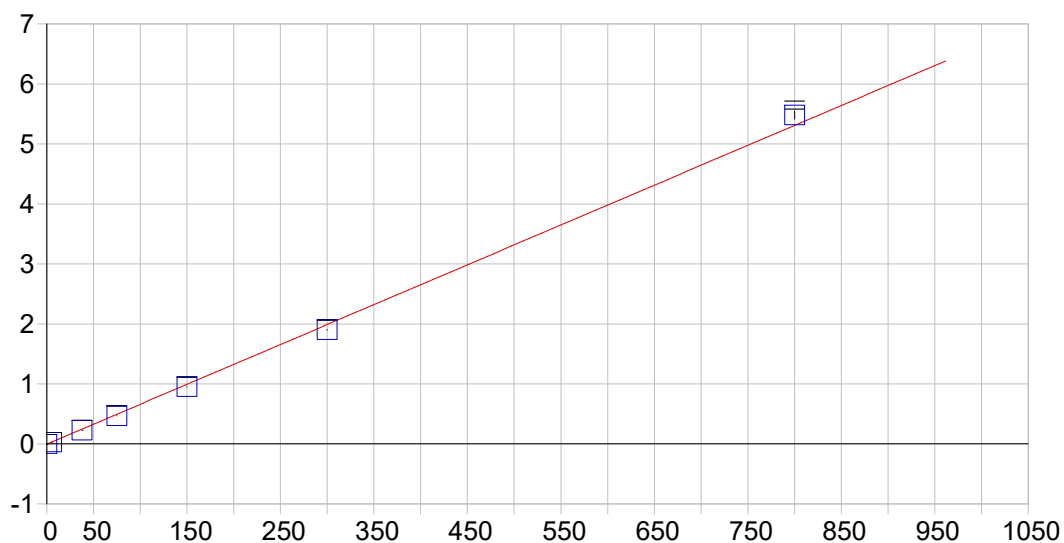


Ag 328.068 {103}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000765 Re-Slope: 1.000000
 A1 (Gain): 0.302822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000554
 Predicted MQL: 0.001848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.01000	.01001	.000	.124	.00225	.000	1
S2	.31250	.30237	-.010	-3.24	.08940	.000	1
S3	.62500	.60994	-.015	-2.41	.18113	.002	1
S4	1.2500	1.2411	-.009	-.709	.36947	.001	1
S5	2.5000	2.5340	.034	1.36	.75538	.004	1

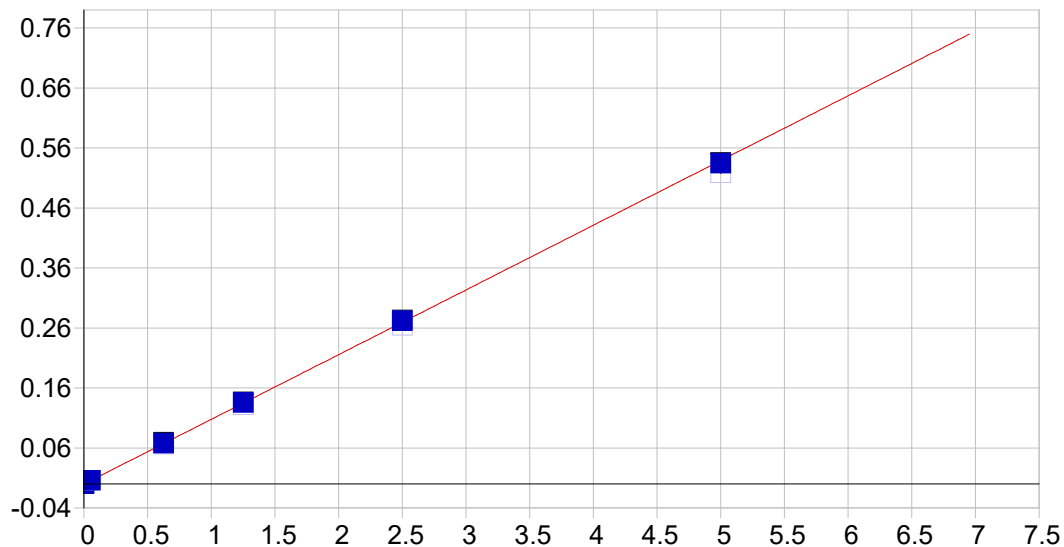


Na 818.326 { 41}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002858 Re-Slope: 1.000000
 A1 (Gain): 0.006639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.283567
 Predicted MQL: 0.945223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00093	.001	.000	-.00285	.001	1
S1	5.0000	4.9741	-.026	-.518	.03017	.001	1
S2	37.500	34.824	-2.68	-7.14	.22835	.000	1
S3	75.000	70.780	-4.22	-5.63	.46707	.003	1
S4	150.00	143.52	-6.48	-4.32	.95002	.004	1
S5	300.00	287.17	-12.8	-4.28	1.9037	.005	1
S6	800.00	826.23	26.2	3.28	5.4827	.066	1

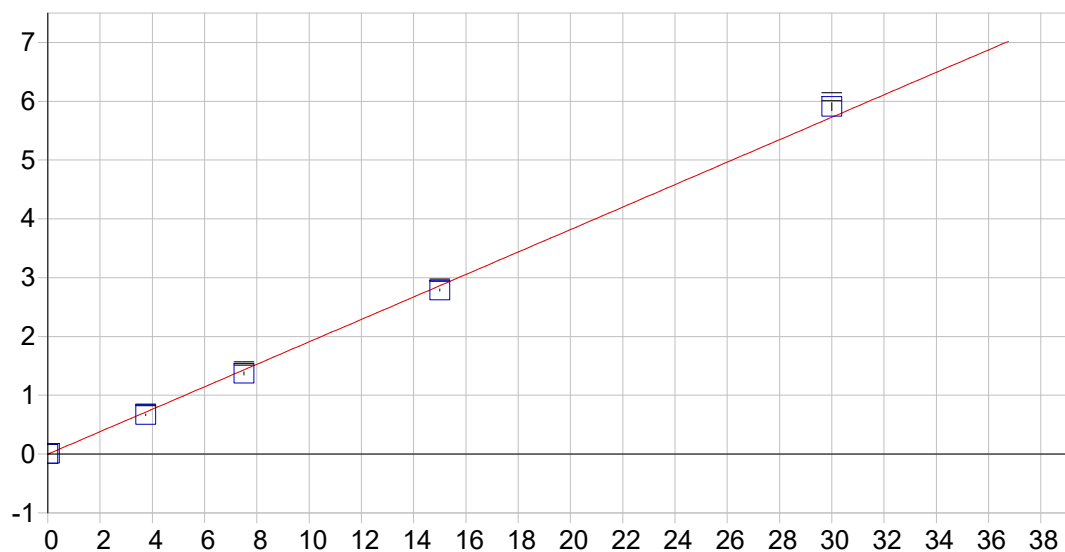


V 292.402 {115}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.107861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004036
 Predicted MQL: 0.013452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.05000	.05530	.005	10.6	.00572	.000	1
S2	.62500	.63237	.007	1.18	.06601	.001	1
S3	1.2500	1.2578	.008	.626	.13150	.001	1
S4	2.5000	2.5227	.023	.907	.26400	.001	1
S5	5.0000	4.9567	-.043	-.867	.51868	.001	1

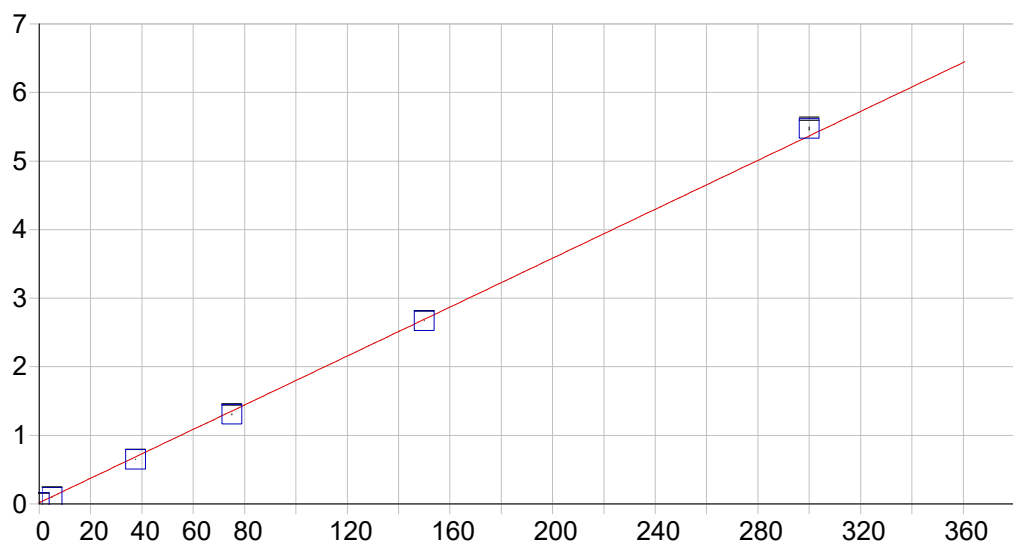


Zn 213.856 {158}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000684	Re-Slope:	1.000000
A1 (Gain):	0.190971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999383	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.004002		
Predicted MQL:	0.013341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.06000	.06132	.001	2.20	.01103	.000	1
S2	3.7500	3.5062	-.244	-6.50	.66891	.013	1
S3	7.5000	7.1851	-.315	-4.20	1.3715	.026	1
S4	15.000	14.606	-.394	-2.63	2.7887	.019	1
S5	30.000	30.951	.951	3.17	5.9101	.068	1

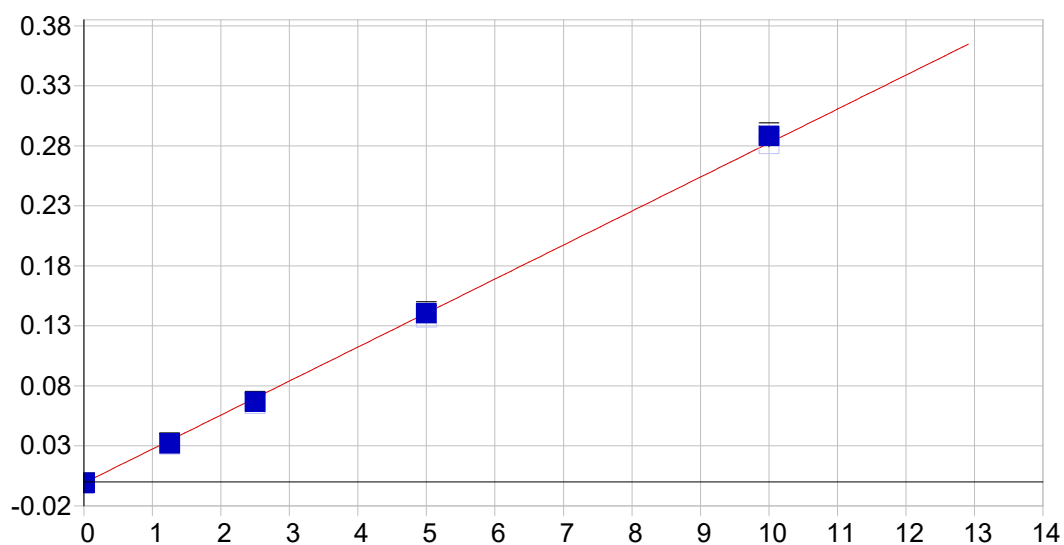


K 769.896 { 44 }

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016337 Re-Slope: 1.000000
 A1 (Gain): 0.017837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000913
 Predicted MDL: 0.089306
 Predicted MQL: 0.297685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	.01635	.000	1
S1	5.0000	4.6610	-.339	-6.78	.09948	.002	1
S2	37.500	35.480	-2.02	-5.39	.64920	.002	1
S3	75.000	72.454	-2.55	-3.40	1.3087	.010	1
S4	150.00	148.85	-1.15	-.768	2.6714	.004	1
S5	300.00	306.06	6.06	2.02	5.4756	.024	1

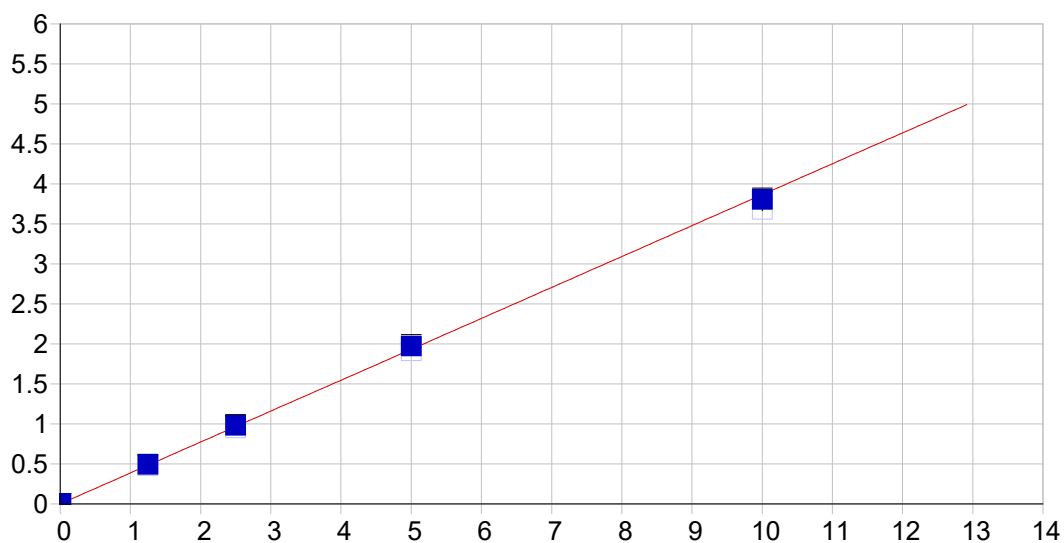


P 177.495 {490}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000940 Re-Slope: 1.000000
 A1 (Gain): 0.028323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005834
 Predicted MQL: 0.019447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.01000	.00762	-.002	-23.8	-.00073	.000	1
S2	1.2500	1.1623	-.088	-7.01	.03115	.000	1
S3	2.5000	2.3851	-.115	-4.60	.06494	.001	1
S4	5.0000	4.9910	-.009	-.180	.13708	.002	1
S5	10.000	10.214	.214	2.14	.28166	.003	1

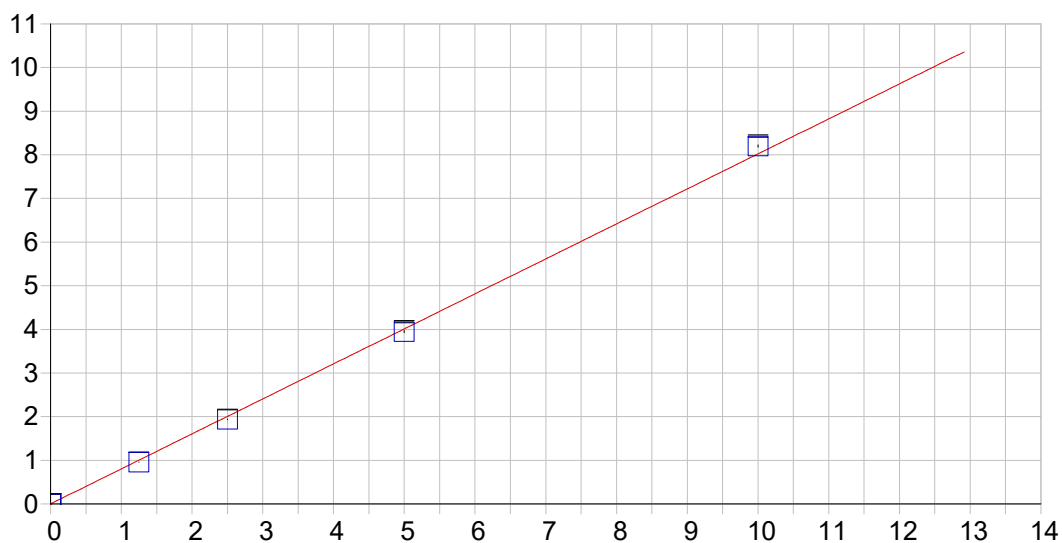


B 249.678 {135}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000340	Re-Slope:	1.000000
A1 (Gain):	0.386436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.001268		
Predicted MQL:	0.004227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.01183	.002	18.3	.00490	.000	1
S2	1.2500	1.2695	.019	1.56	.47553	.004	1
S3	2.5000	2.5319	.032	1.28	.94802	.012	1
S4	5.0000	5.1018	.102	2.04	1.9104	.018	1
S5	10.000	9.8449	-.155	-1.55	3.6818	.019	1

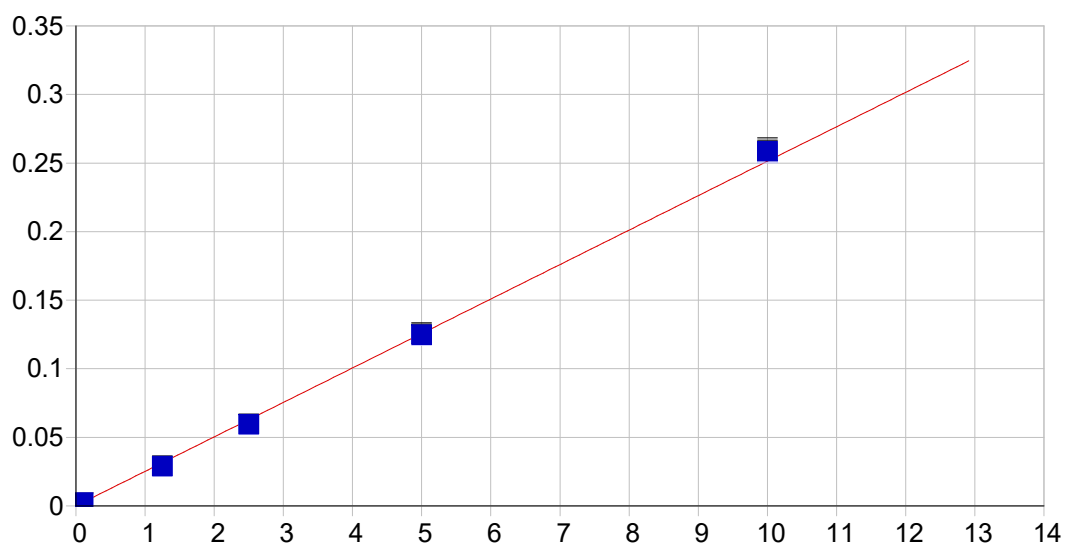


Mo 202.030 {467}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.802089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.000504
 Predicted MQL: 0.001680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.01000	.00977	-.000	-2.31	.00831	.000	1
S2	1.2500	1.1917	-.058	-4.66	.95631	.005	1
S3	2.5000	2.4109	-.089	-3.56	1.9342	.006	1
S4	5.0000	4.9220	-.078	-1.56	3.9484	.024	1
S5	10.000	10.226	.226	2.26	8.2023	.025	1

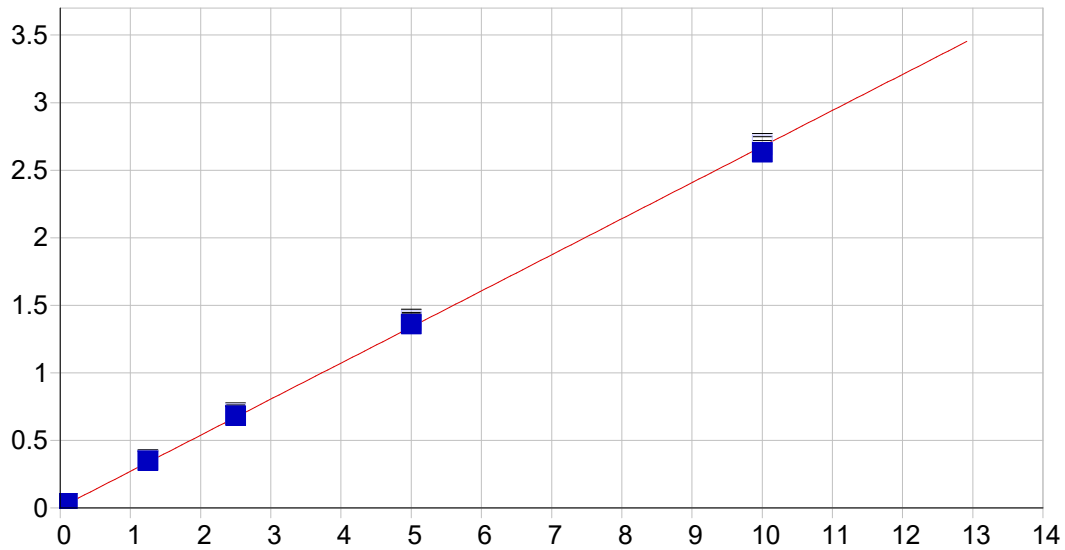


S 182.034 {485}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.025121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999305 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.007384
 Predicted MQL: 0.024614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00011	.000	1
S1	.10000	.08946	-.011	-10.5	.00236	.000	1
S2	1.2500	1.1445	-.106	-8.44	.02867	.000	1
S3	2.5000	2.3646	-.135	-5.42	.05914	.000	1
S4	5.0000	4.9636	-.036	-.729	.12405	.001	1
S5	10.000	10.288	.288	2.88	.25705	.002	1

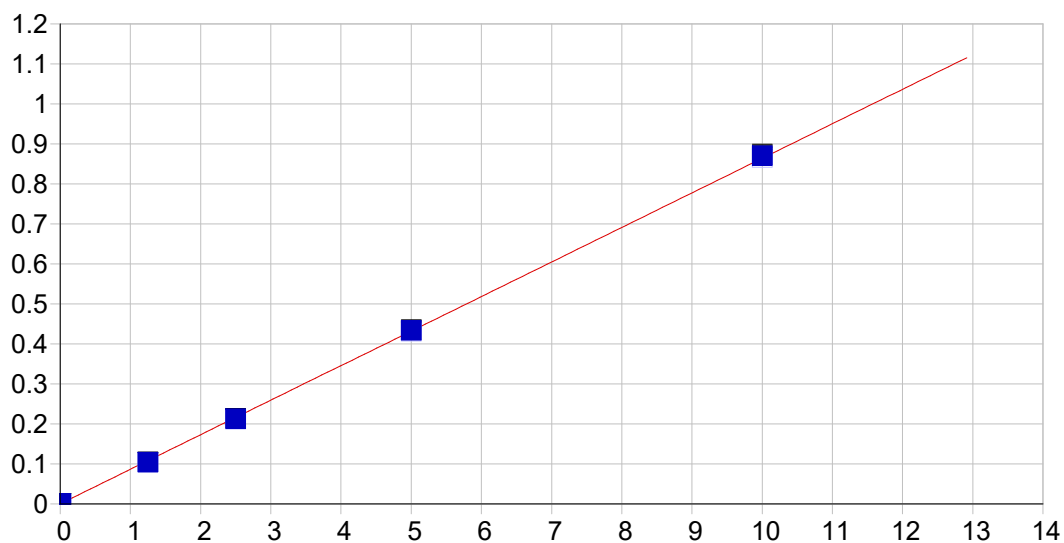


Si 251.611 {134}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003539 Re-Slope: 1.000000
 A1 (Gain): 0.267104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.001585
 Predicted MQL: 0.005283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00354	.000	1
S1	.10000	.10680	.007	6.80	.03237	.000	1
S2	1.2500	1.2862	.036	2.90	.35377	.004	1
S3	2.5000	2.5406	.041	1.62	.69549	.007	1
S4	5.0000	5.0736	.074	1.47	1.3854	.011	1
S5	10.000	9.8428	-.157	-1.57	2.6860	.012	1

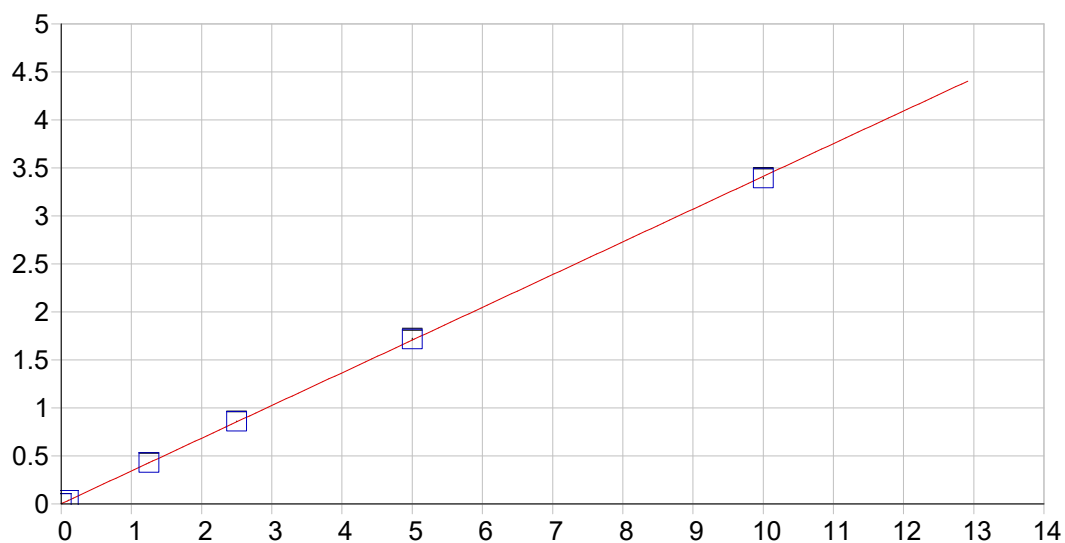


Sn 189.989 {478}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.086366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002095
 Predicted MQL: 0.006983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00700	.00710	.000	1.36	.00077	.000	1
S2	1.2500	1.2044	-.046	-3.64	.10368	.001	1
S3	2.5000	2.4601	-.040	-1.60	.21158	.001	1
S4	5.0000	5.0137	.014	.274	.43103	.002	1
S5	10.000	10.072	.072	.716	.86567	.004	1

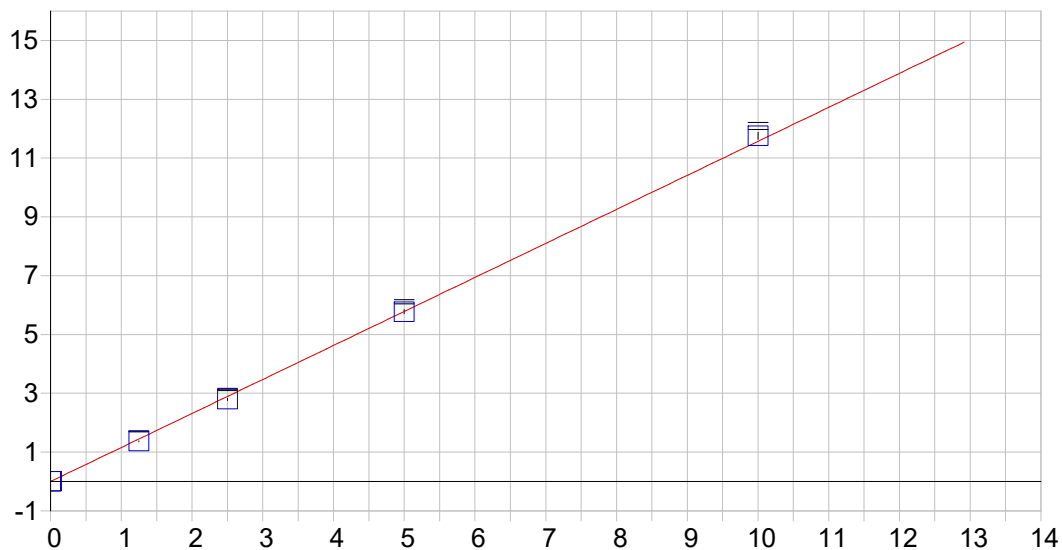


Ti 336.121 {100}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002114 Re-Slope: 1.000000
 A1 (Gain): 0.340908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001747
 Predicted MQL: 0.005825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00211	.000	1
S1	.10000	.10476	.005	4.76	.03783	.001	1
S2	1.2500	1.2526	.003	.208	.42913	.002	1
S3	2.5000	2.5144	.014	.575	.85929	.004	1
S4	5.0000	5.0311	.031	.622	1.7173	.010	1
S5	10.000	9.9472	-.053	-.528	3.3932	.006	1



Li 670.784 { 50}

Date of Fit: 04/20/2022 2:38:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
 A1 (Gain): 1.156894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.001752
 Predicted MQL: 0.005839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.002	1
S5	10.000	10.162	.162	1.62	11.757	.116	1
S4	5.0000	4.9896	-.010	-.208	5.7729	.072	1
S3	2.5000	2.4157	-.084	-3.37	2.7951	.037	1
S2	1.2500	1.1831	-.067	-5.35	1.3692	.015	1
S1	.01500	.01416	-.001	-5.63	.01682	.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	

