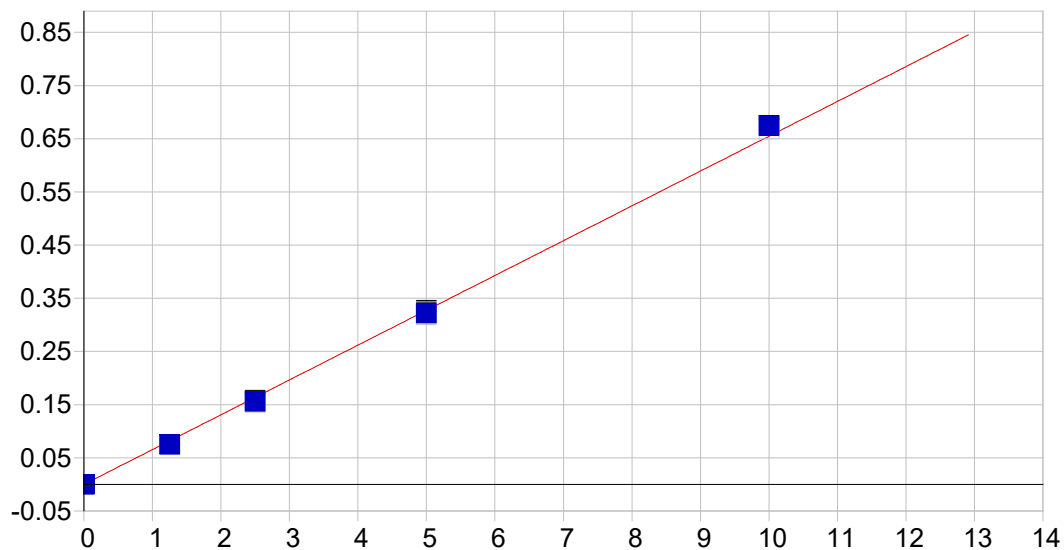


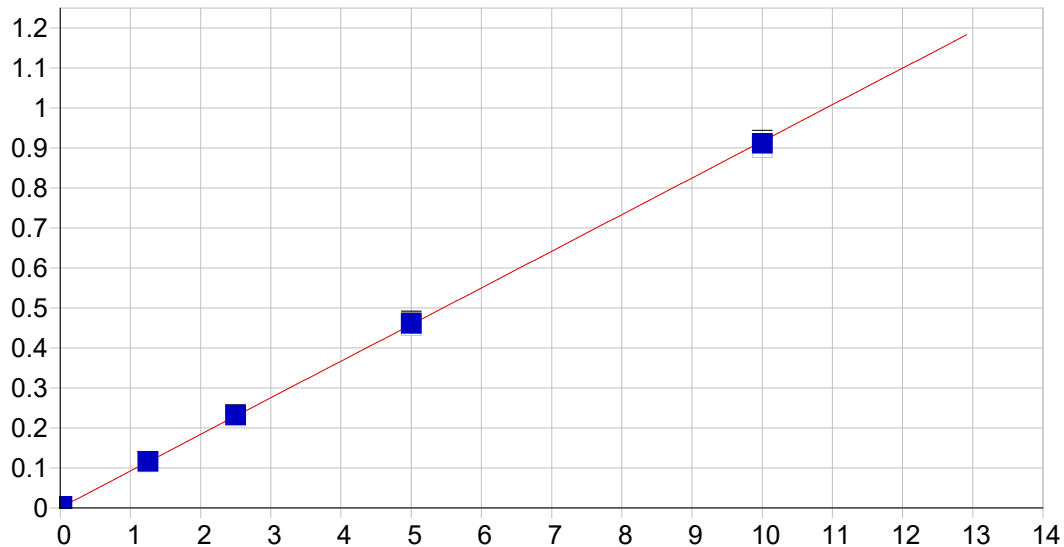


As 189.042 {479}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.065479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002661
 Predicted MQL: 0.008870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00964	-.000	-3.62	.00060	.000	1
S3	2.5000	2.3798	-.120	-4.81	.15419	.002	1
S4	5.0000	4.9180	-.082	-1.64	.31878	.006	1
S5	10.000	10.303	.303	3.03	.66817	.001	1
S2	1.2500	1.1495	-.101	-8.04	.07443	.000	1

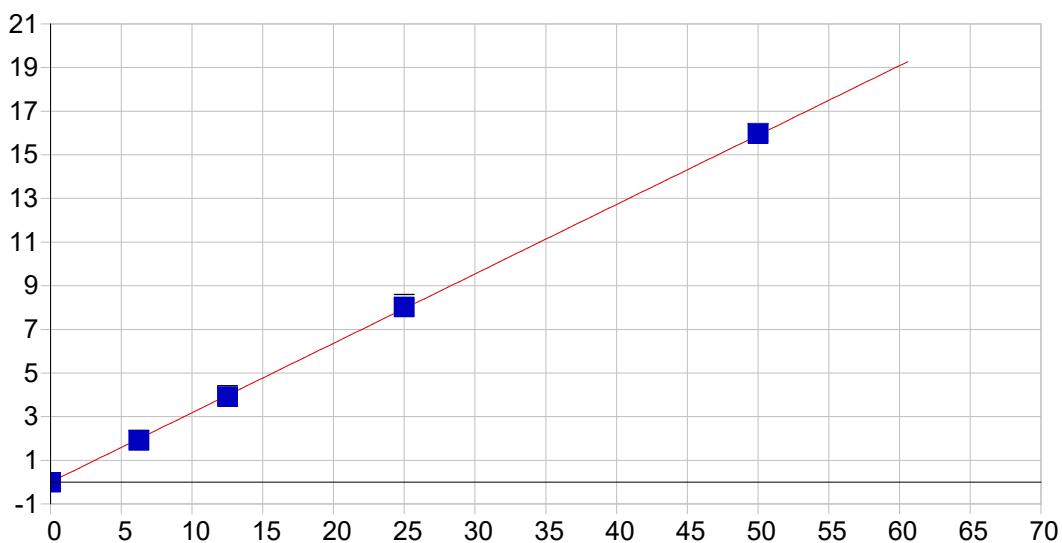


TI 190.856 {477}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.091602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002101
 Predicted MQL: 0.007003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.02500	.02458	-.000	-1.70	.00274	.000	1
S3	2.5000	2.5278	.028	1.11	.22940	.001	1
S4	5.0000	5.0224	.022	.448	.45520	.007	1
S5	10.000	9.9430	-.057	-.570	.90052	.008	1
S2	1.2500	1.2572	.007	.575	.11436	.000	1

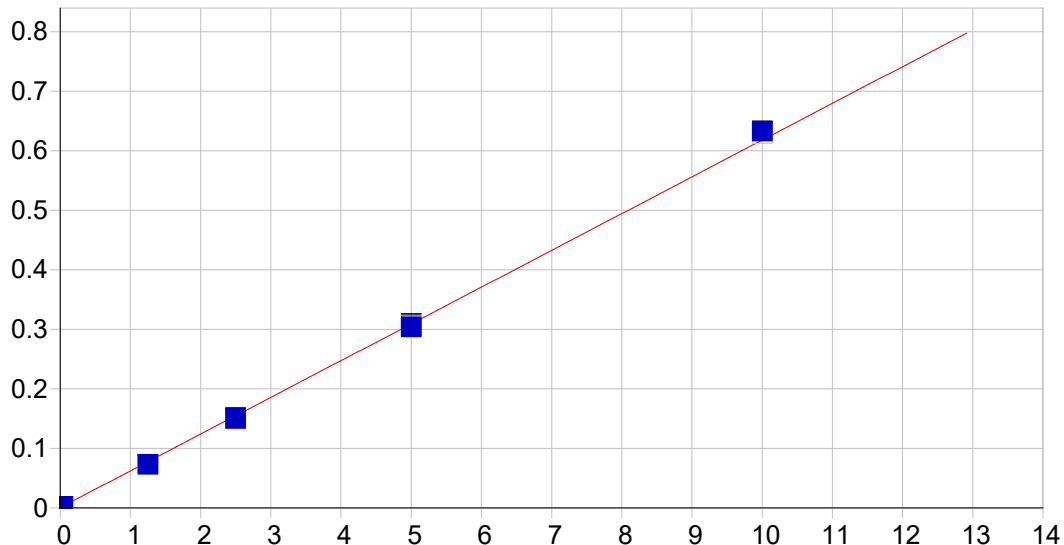


Pb 220.353 {453}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000304	Re-Slope:	1.000000
A1 (Gain):	0.318075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.001569		
Predicted MQL:	0.005229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01000	.01050	.000	4.96	.00305	.001	1
S3	12.500	12.312	-.188	-1.50	3.9147	.046	1
S4	25.000	25.224	.224	.896	8.0206	.122	1
S5	50.000	50.217	.217	.435	15.968	.016	1
S2	6.2500	5.9963	-.254	-4.06	1.9064	.006	1

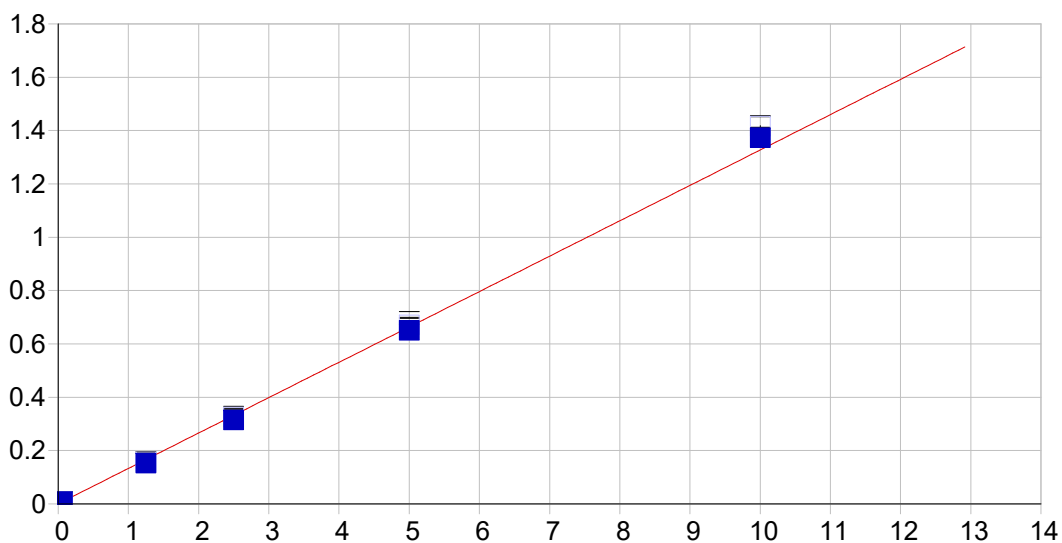


Se 196.090 {472}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.061761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003667
 Predicted MQL: 0.012223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.03500	.02885	-.006	-17.6	.00222	.000	1
S3	2.5000	2.4183	-.082	-3.27	.14880	.002	1
S4	5.0000	4.9246	-.075	-1.51	.30259	.005	1
S5	10.000	10.237	.237	2.37	.62871	.001	1
S2	1.2500	1.1761	-.074	-5.91	.07258	.000	1

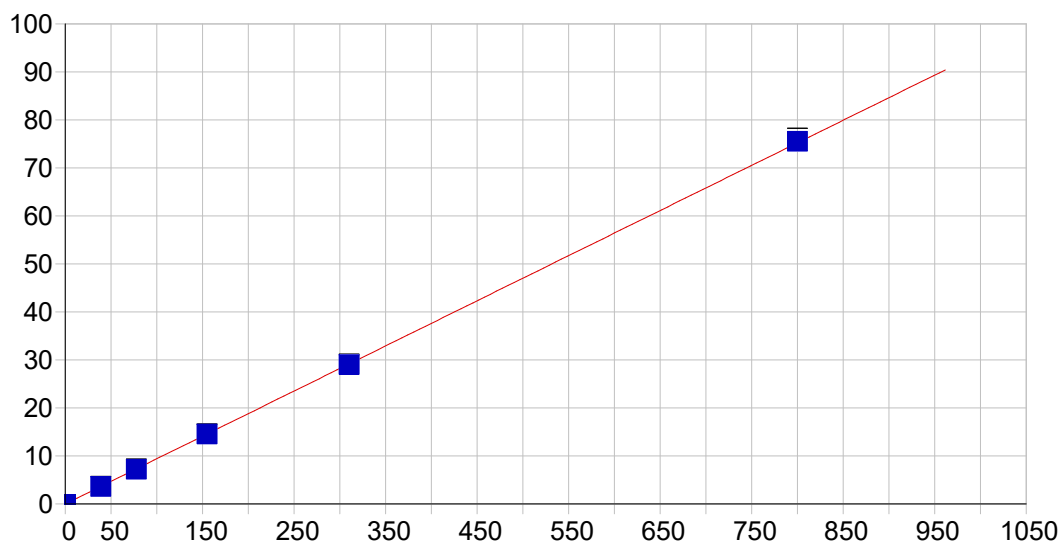


Sb 206.833 {463}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000488 Re-Slope: 1.000000
 A1 (Gain): 0.132644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999235 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.002236
 Predicted MQL: 0.007452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.06000	.05669	-.003	-5.52	.00800	.000	1
S3	2.5000	2.3647	-.135	-5.41	.32494	.004	1
S4	5.0000	4.8952	-.105	-2.10	.67137	.013	1
S5	10.000	10.348	.348	3.48	1.4163	.002	1
S2	1.2500	1.1449	-.105	-8.41	.15774	.001	1

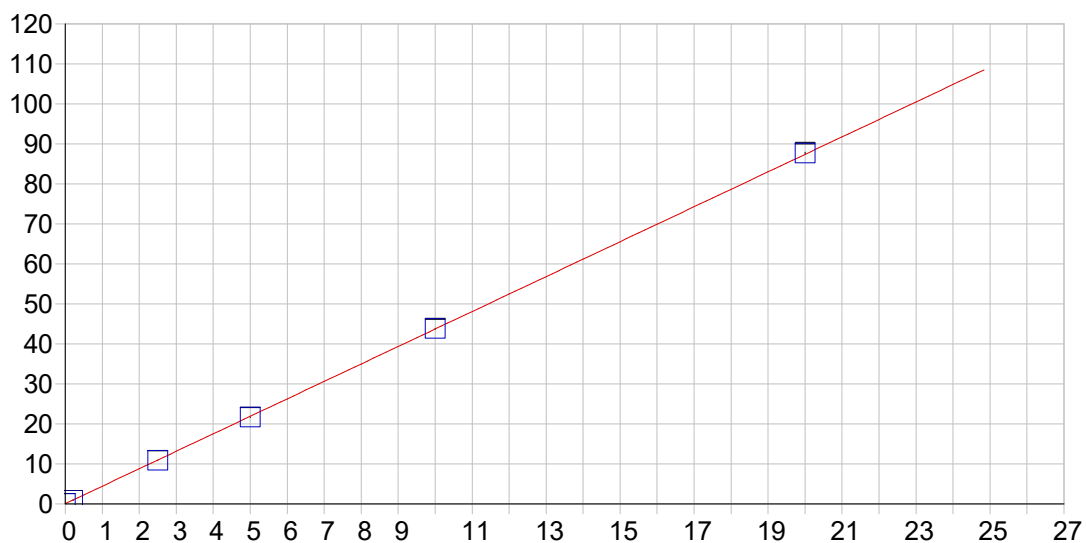


AI 396.152 { 85}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002058 Re-Slope: 1.000000
 A1 (Gain): 0.094034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.019308
 Predicted MQL: 0.064360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00206	.001	1
S1	.20000	.18492	-.015	-7.54	.01942	.003	1
S3	77.500	76.651	-.849	-1.10	7.2187	.025	1
S4	155.00	154.45	-.551	-.355	14.543	.043	1
S5	310.00	308.70	-1.30	-.418	29.066	.098	1
S2	38.750	38.543	-.207	-.534	3.6308	.014	1
S6	800.00	802.92	2.92	.365	75.488	.695	1

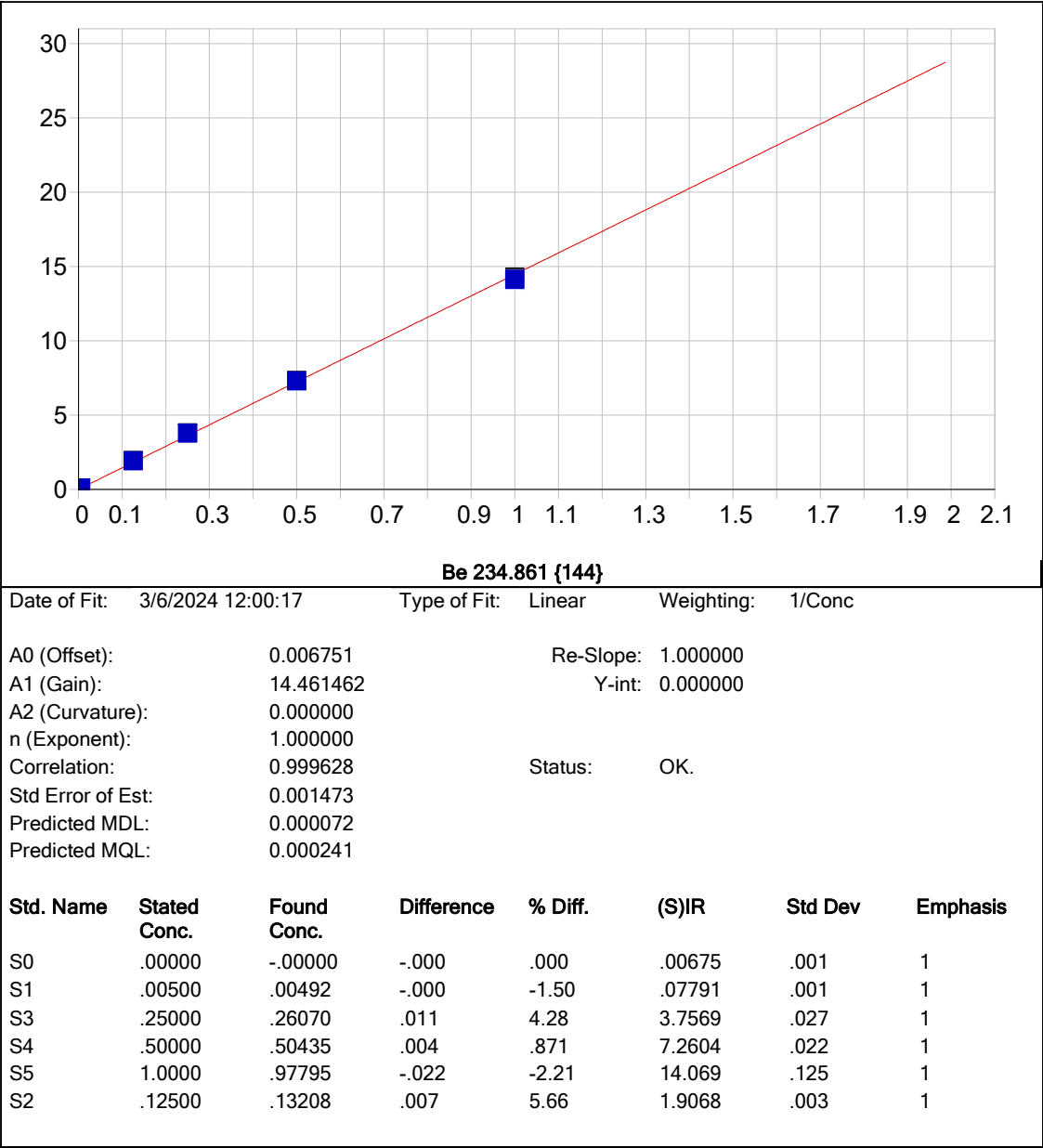


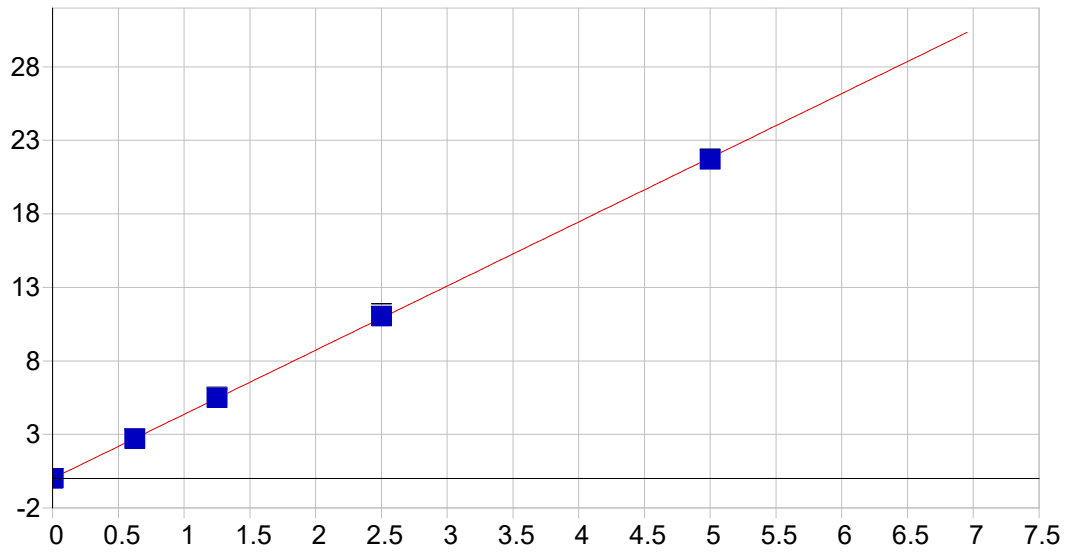
Ba 493.409 { 68}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.061657 Re-Slope: 1.000000
 A1 (Gain): 4.366279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.002768
 Predicted MDL: 0.000958
 Predicted MQL: 0.003195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.06167	.002	1
S1	.20000	.20189	.002	.946	.94317	.008	1
S3	5.0000	4.9421	-.058	-1.16	21.640	.076	1
S4	10.000	10.018	.018	.179	43.803	.085	1
S5	20.000	20.069	.069	.345	87.689	.205	1
S2	2.5000	2.4690	-.031	-1.24	10.842	.054	1



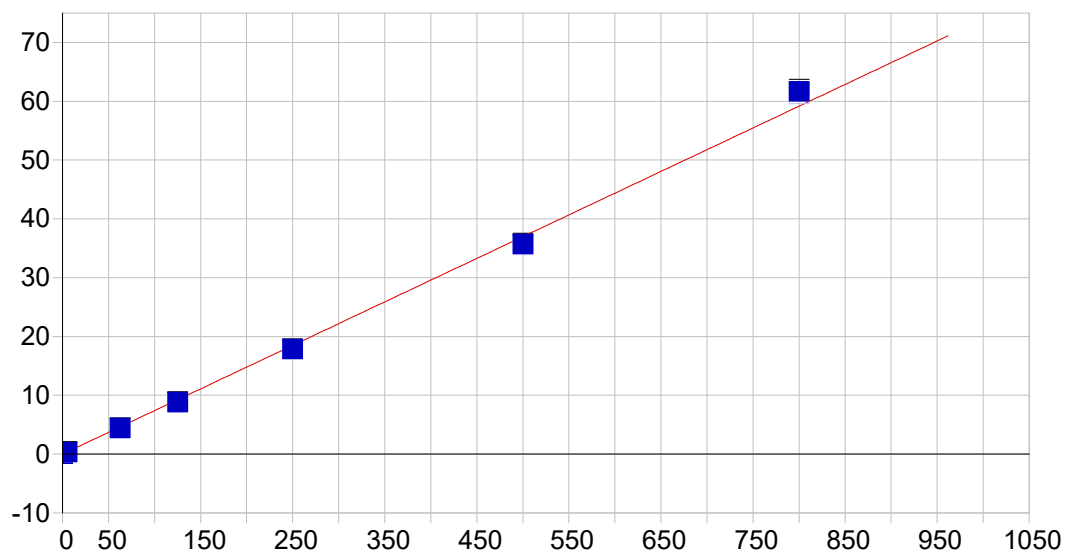


Cd 214.438 {457}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000467 Re-Slope: 1.000000
 A1 (Gain): 4.364071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.00500	.00513	.000	2.62	.02200	.000	1
S3	1.2500	1.2552	.005	.414	5.4790	.057	1
S4	2.5000	2.5314	.031	1.26	11.051	.164	1
S5	5.0000	4.9716	-.028	-.569	21.703	.030	1
S2	.62500	.61669	-.008	-1.33	2.6917	.009	1

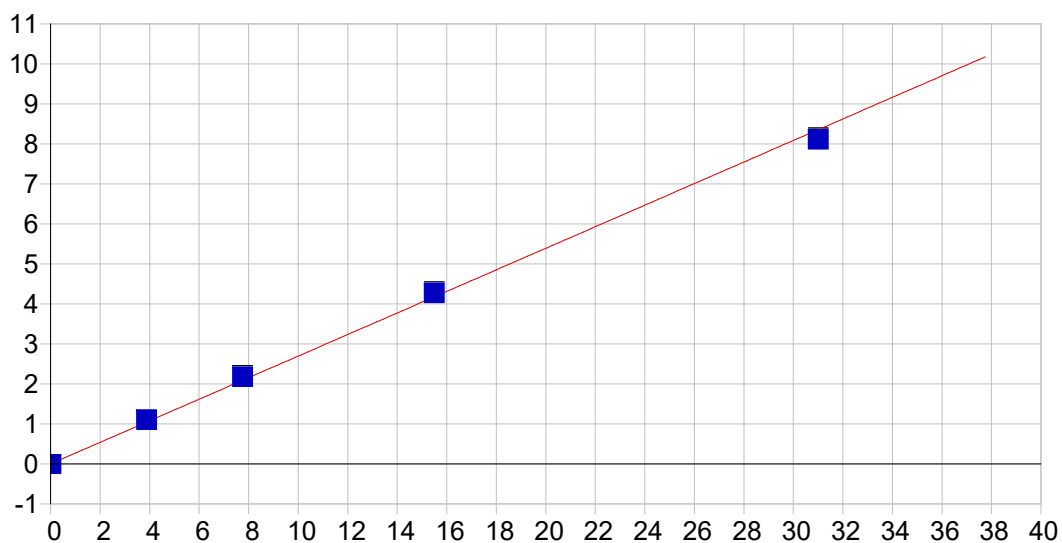


Ca 373.690 { 90}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.073956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999229 Status: OK.
 Std Error of Est: 0.010084
 Predicted MDL: 0.019366
 Predicted MQL: 0.064553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	-.00051	.002	1
S2	62.500	59.731	-2.77	-4.43	4.3958	.034	1
S3	125.00	119.55	-5.45	-4.36	8.7984	.028	1
S4	250.00	241.65	-8.35	-3.34	17.787	.014	1
S5	500.00	482.87	-17.1	-3.43	35.542	.149	1
S1	5.0000	4.9632	-.037	-.737	.36644	.005	1
S6	800.00	833.85	33.8	4.23	61.218	.360	1

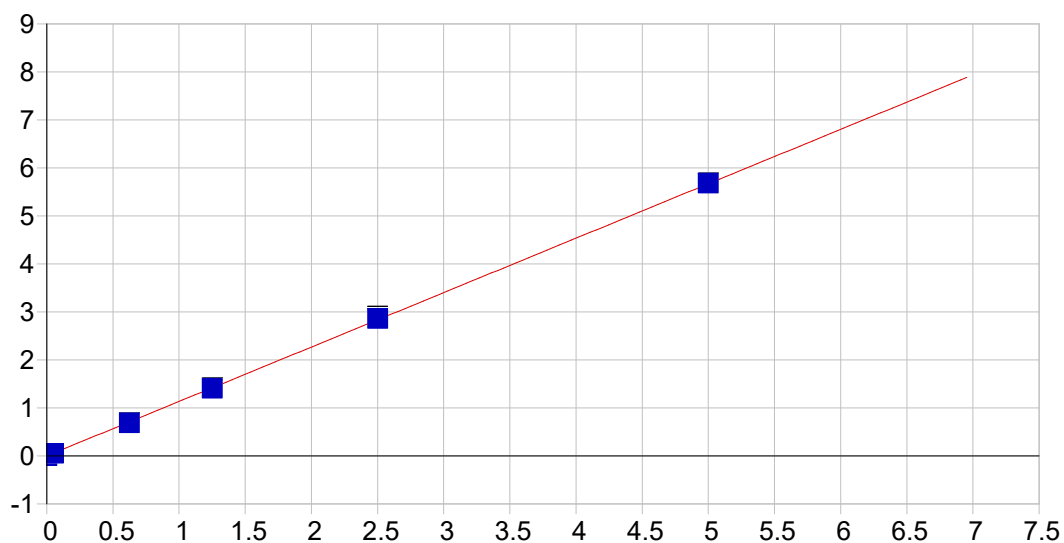


Cr 267.716 {126}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.269529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000516
 Predicted MQL: 0.001721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01109	.001	10.9	.00299	.000	1
S3	7.7500	8.0625	.313	4.03	2.1757	.032	1
S4	15.500	15.852	.352	2.27	4.2778	.025	1
S5	31.000	30.101	-.899	-2.90	8.1237	.027	1
S2	3.8750	4.1084	.233	6.02	1.1086	.005	1

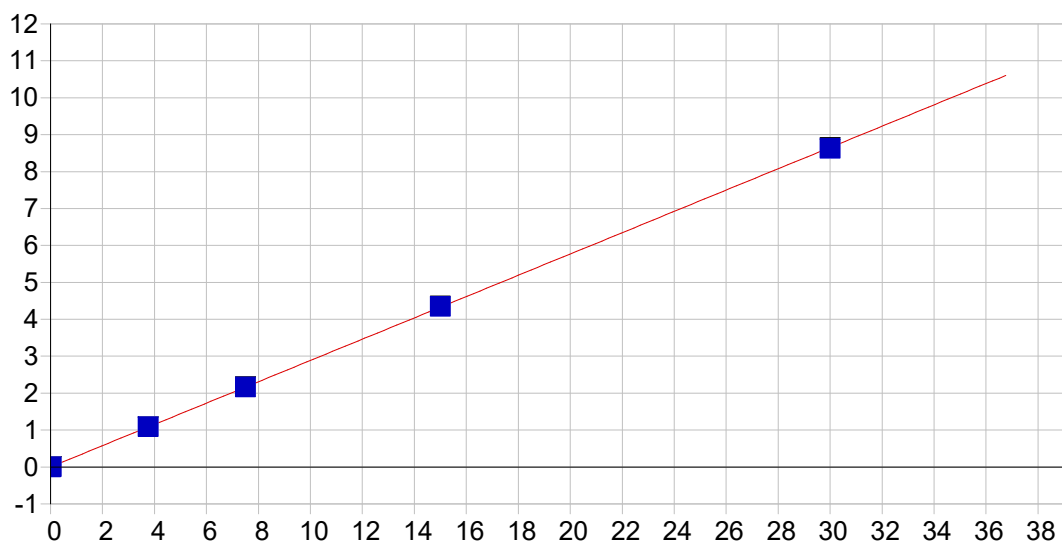


Co 228.616 {448}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 1.133881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000286
 Predicted MQL: 0.000955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.05000	.04742	-.003	-5.16	.05421	.000	1
S3	1.2500	1.2417	-.008	-.662	1.4113	.018	1
S4	2.5000	2.5225	.023	.900	2.8667	.045	1
S5	5.0000	5.0066	.007	.132	5.6895	.005	1
S2	.62500	.60677	-.018	-2.92	.68979	.003	1

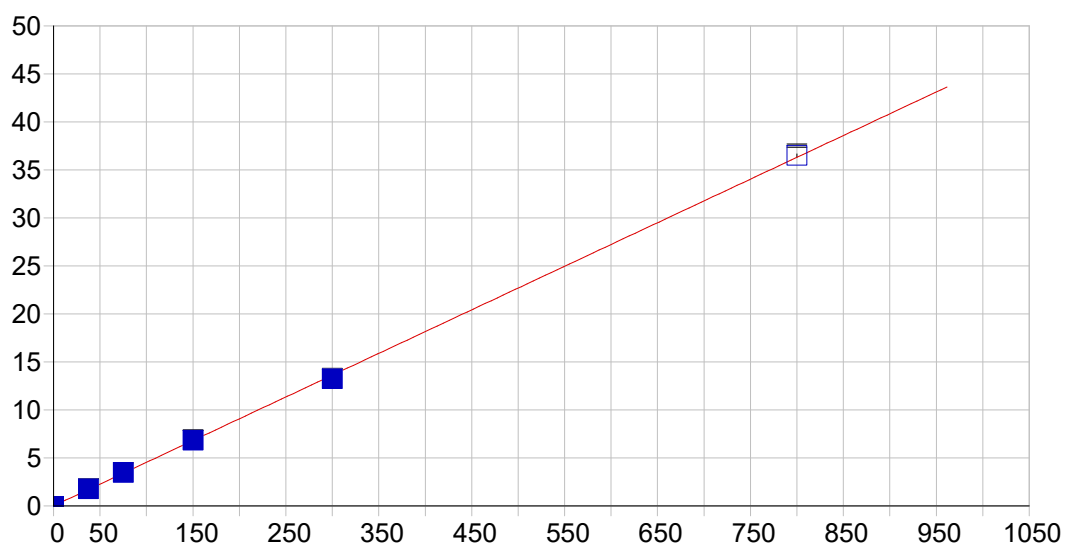


Cu 324.754 {104}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.288442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.004325
 Predicted MQL: 0.014417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.02500	.03009	.005	20.4	.00889	.001	1
S3	7.5000	7.5137	.014	.182	2.1672	.010	1
S4	15.000	15.067	.067	.447	4.3457	.010	1
S5	30.000	29.902	-.098	-.328	8.6242	.019	1
S2	3.7500	3.7624	.012	.331	1.0853	.005	1

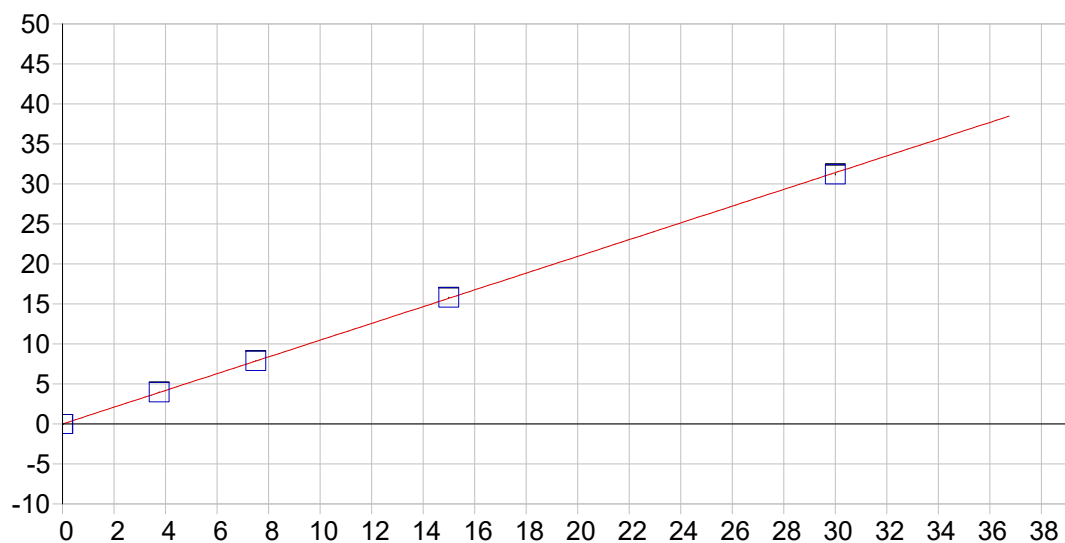


Fe 259.837 {130}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000462 Re-Slope: 1.000000
 A1 (Gain): 0.045386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.014391
 Predicted MQL: 0.047971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.10000	.10924	.009	9.24	.00542	.001	1
S3	75.000	76.477	1.48	1.97	3.4722	.006	1
S4	150.00	150.80	.795	.530	6.8460	.006	1
S5	300.00	291.83	-8.17	-2.72	13.249	.035	1
S2	37.500	39.187	1.69	4.50	1.7794	.014	1
S6	800.00	804.20	4.20	.525	36.500	.173	1

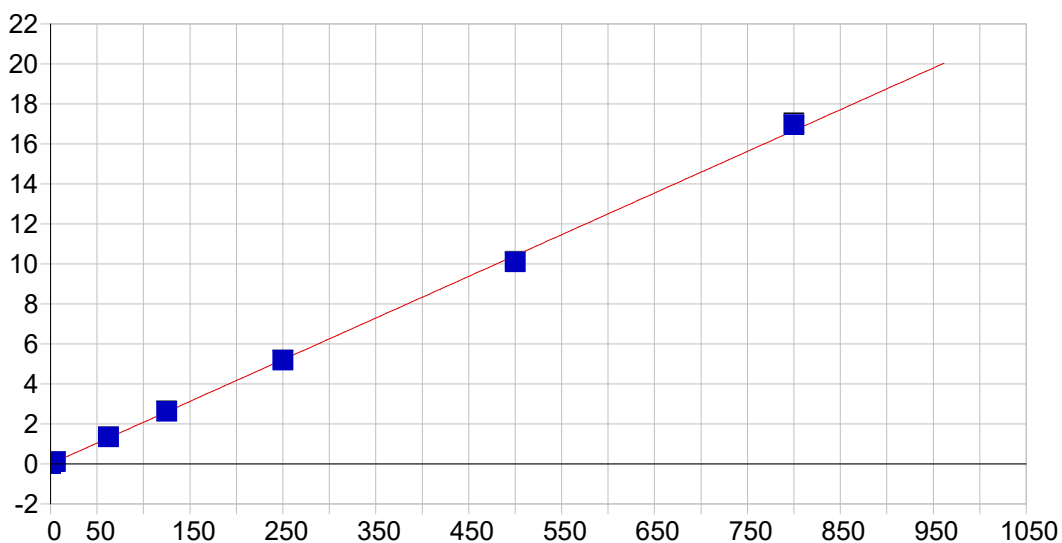


Mn 257.610 {131}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000100	Re-Slope:	1.000000
A1 (Gain):	1.046808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.000642		
Predicted MQL:	0.002141		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.001	1
S1	.01500	.01612	.001	7.44	.01677	.000	1
S3	7.5000	7.5425	.043	.567	7.8955	.031	1
S4	15.000	15.089	.089	.594	15.795	.025	1
S5	30.000	29.819	-.181	-.603	31.215	.076	1
S2	3.7500	3.7980	.048	1.28	3.9757	.022	1

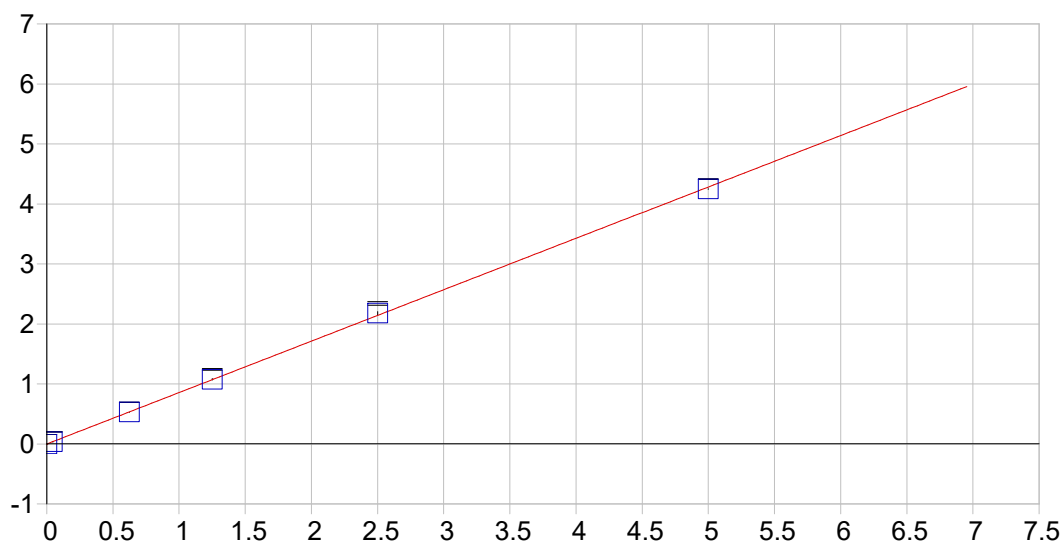


Mg 279.079 {121}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.020836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.001567
 Predicted MDL: 0.038484
 Predicted MQL: 0.128278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00010	.000	1
S2	62.500	64.189	1.69	2.70	1.3376	.009	1
S3	125.00	126.02	1.02	.818	2.6259	.008	1
S4	250.00	248.51	-1.49	-.595	5.1782	.007	1
S5	500.00	484.43	-15.6	-3.11	10.094	.032	1
S1	5.0000	5.2502	.250	5.00	.10950	.002	1
S6	800.00	814.10	14.1	1.76	16.963	.085	1

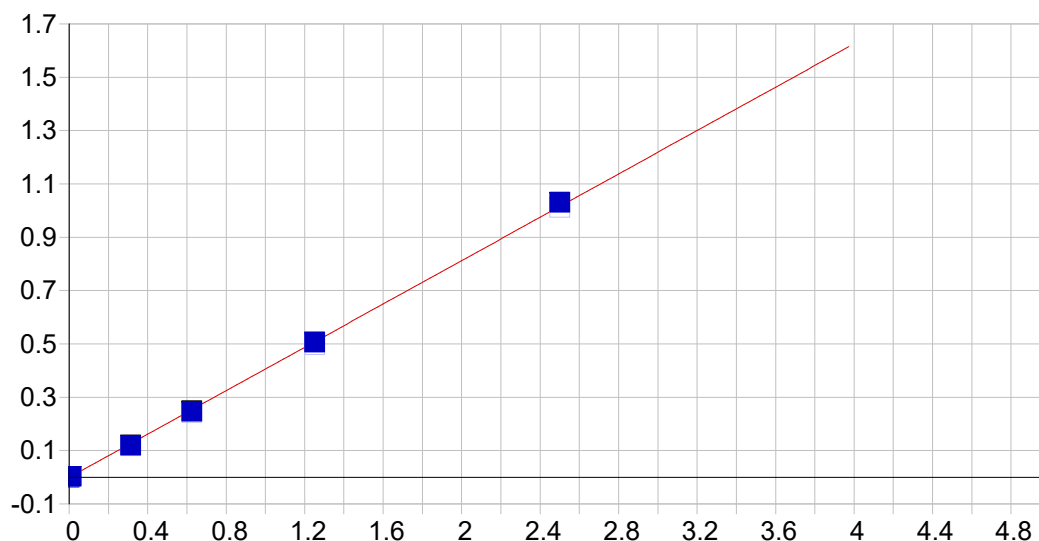


Ni 231.604 {446}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
A1 (Gain): 0.856574 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999939 Status: OK.
Std Error of Est: 0.000224
Predicted MDL: 0.000479
Predicted MQL: 0.001597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.03911	-.001	-2.22	.03341	.000	1
S3	1.2500	1.2569	.007	.555	1.0766	.013	1
S4	2.5000	2.5413	.041	1.65	2.1767	.030	1
S5	5.0000	4.9597	-.040	-.806	4.2482	.005	1
S2	.62500	.61794	-.007	-1.13	.52922	.002	1

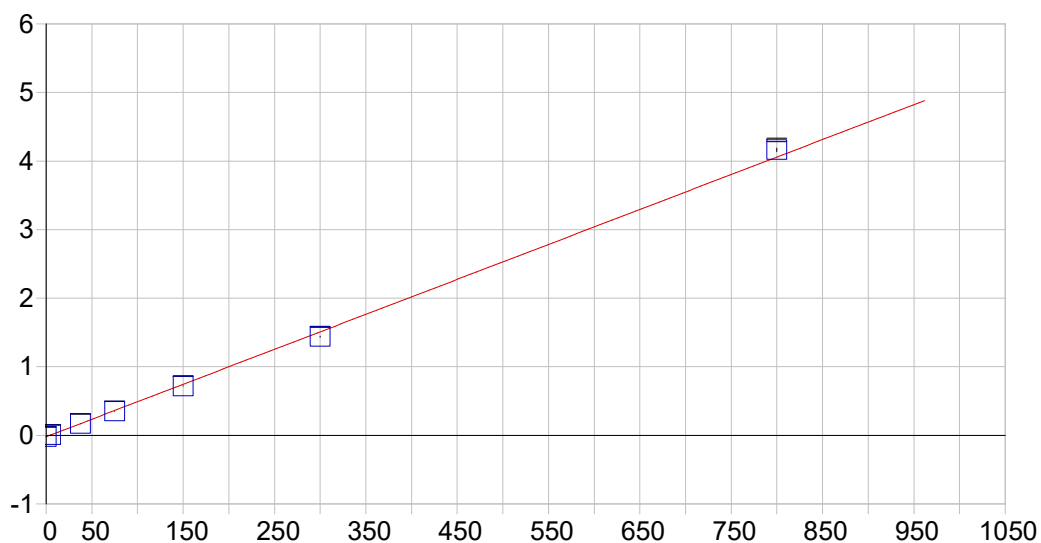


Ag 328.068 {103}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000
A1 (Gain): 0.406534 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999811 Status: OK.
Std Error of Est: 0.000065
Predicted MDL: 0.000572
Predicted MQL: 0.001907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00981	-.000	-1.92	.00316	.000	1
S3	.62500	.60810	-.017	-2.70	.24169	.002	1
S4	1.2500	1.2462	-.004	-.301	.49639	.001	1
S5	2.5000	2.5359	.036	1.44	1.0112	.002	1
S2	.31250	.29746	-.015	-4.81	.11777	.000	1

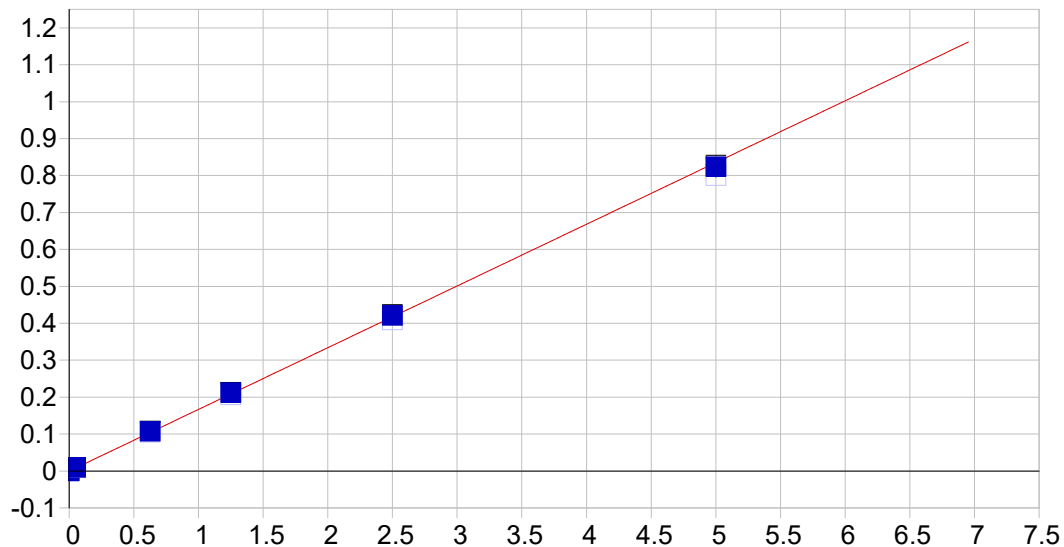


Na 818.326 { 41}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.019983	Re-Slope:	1.000000
A1 (Gain):	0.005098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999472	Status:	OK.
Std Error of Est:	0.000512		
Predicted MDL:	0.555544		
Predicted MQL:	1.851815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.01998	.003	1
S2	37.500	37.119	-.381	-1.02	.16925	.003	1
S3	75.000	72.987	-2.01	-2.68	.35212	.003	1
S4	150.00	144.99	-5.01	-3.34	.71920	.004	1
S5	300.00	286.12	-13.9	-4.63	1.4387	.007	1
S1	5.0000	5.3998	.400	8.00	.00755	.001	1
S6	800.00	820.88	20.9	2.61	4.1650	.025	1

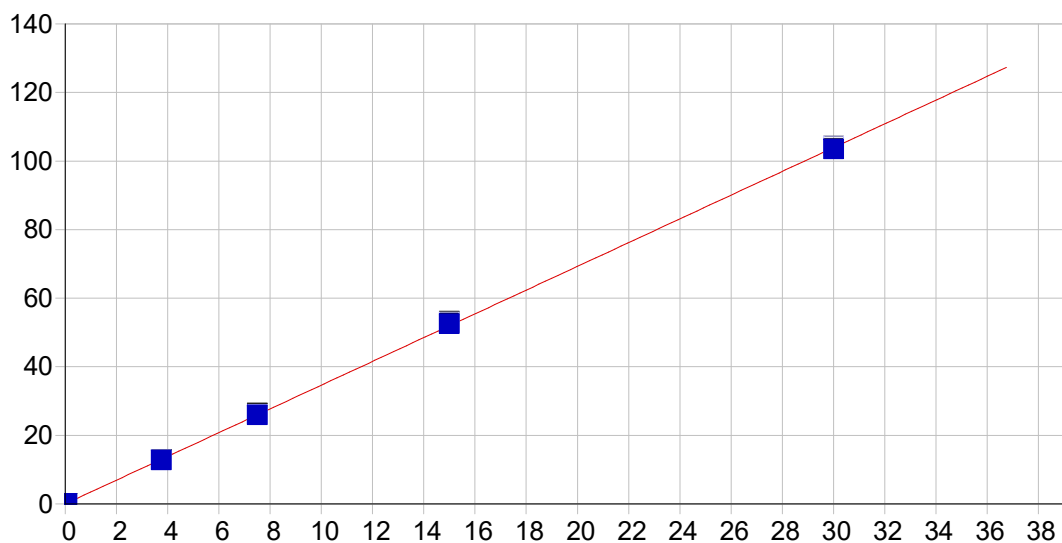


V 292.402 {115}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.167044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.005019
 Predicted MQL: 0.016730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.05000	.05654	.007	13.1	.00929	.000	1
S3	1.2500	1.2699	.020	1.59	.20594	.001	1
S4	2.5000	2.5216	.022	.862	.40899	.002	1
S5	5.0000	4.9332	-.067	-1.34	.79978	.004	1
S2	.62500	.64365	.019	2.98	.10435	.001	1

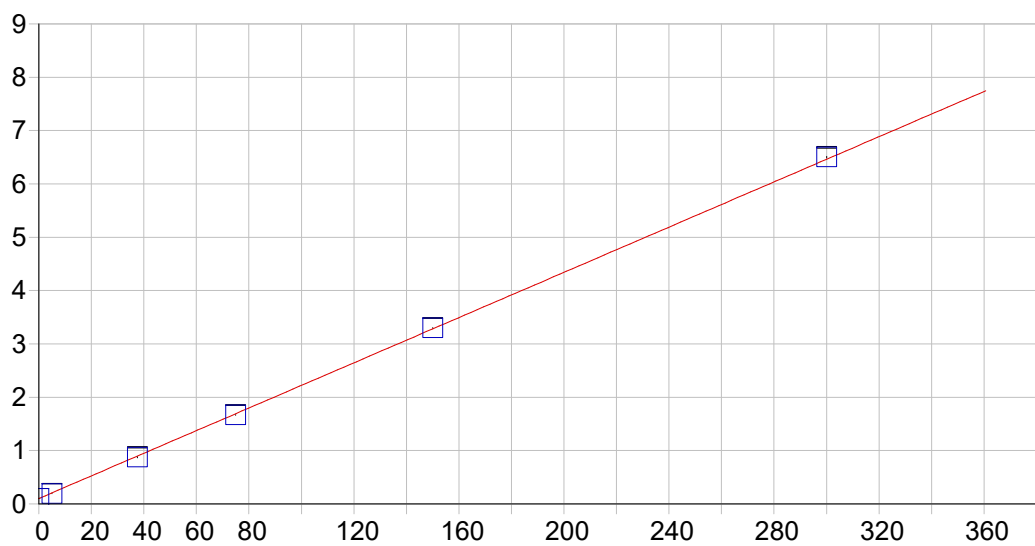


Zn 213.856 {158}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005853 Re-Slope: 1.000000
 A1 (Gain): 3.463753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.001940
 Predicted MDL: 0.000279
 Predicted MQL: 0.000932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00585	.000	1
S1	.06000	.06236	.002	3.94	.22308	.001	1
S3	7.5000	7.4954	-.005	-.061	26.174	.310	1
S4	15.000	15.180	.180	1.20	52.998	.328	1
S5	30.000	29.873	-.127	-.423	104.30	.088	1
S2	3.7500	3.6990	-.051	-1.36	12.921	.045	1

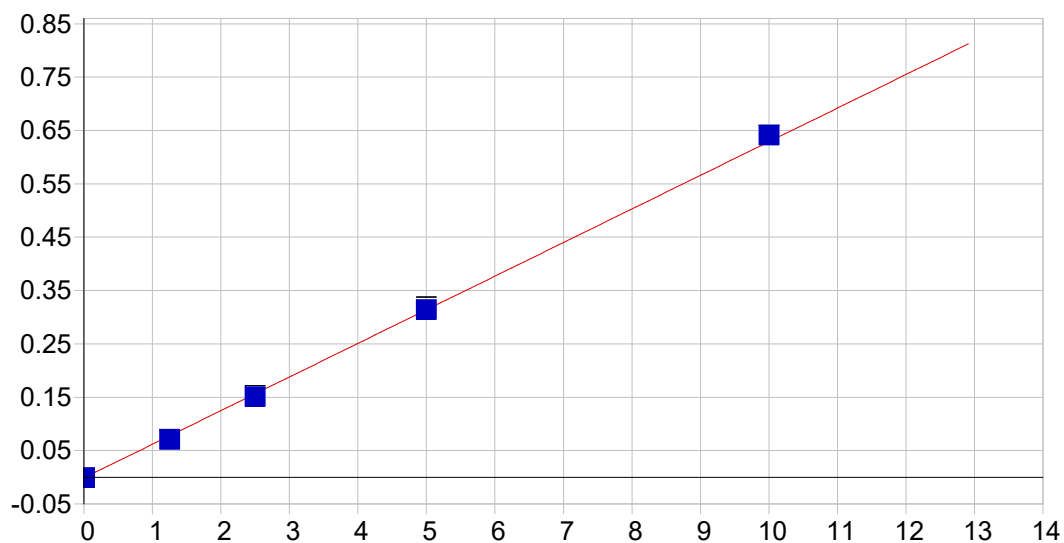


K 769.896 { 44}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.101640	Re-Slope:	1.000000
A1 (Gain):	0.021201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000678		
Predicted MDL:	0.184882		
Predicted MQL:	0.616274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	.10166	.000	1
S2	37.500	36.519	-.981	-2.62	.87587	.010	1
S3	75.000	73.817	-1.18	-1.58	1.6666	.006	1
S4	150.00	150.89	.886	.591	3.3005	.005	1
S5	300.00	301.89	1.89	.630	6.5019	.017	1
S1	5.0000	4.3871	-.613	-12.3	.19465	.003	1

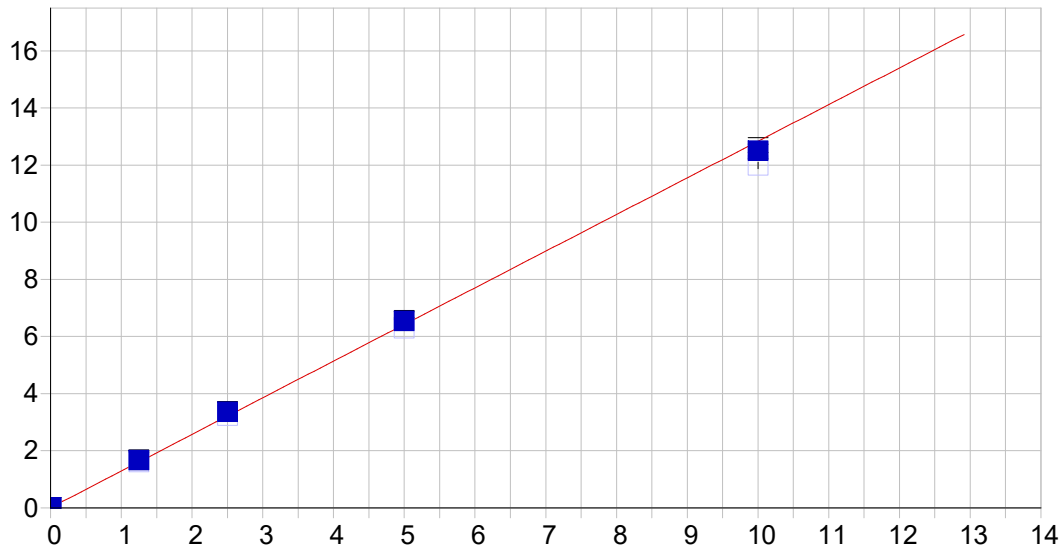


P 177.495 {490}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001133 Re-Slope: 1.000000
 A1 (Gain): 0.063008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002124
 Predicted MQL: 0.007081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.01000	.00737	-.003	-26.3	-.00066	.000	1
S3	2.5000	2.4182	-.082	-3.27	.15151	.002	1
S4	5.0000	5.0052	.005	.104	.31478	.005	1
S5	10.000	10.191	.191	1.91	.64209	.000	1
S2	1.2500	1.1379	-.112	-8.97	.07070	.000	1

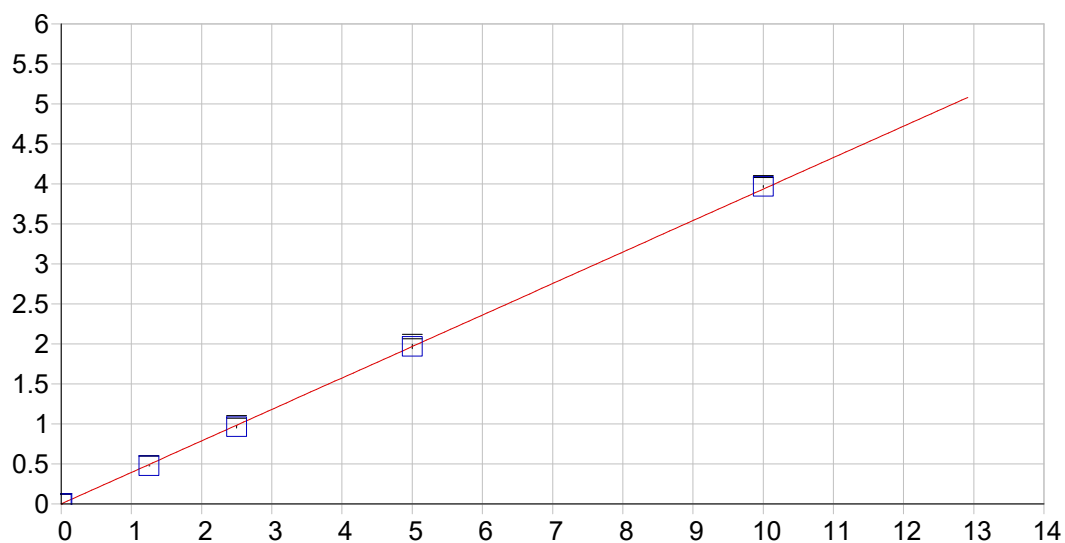


B 249.678 {135}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007656 Re-Slope: 1.000000
 A1 (Gain): 1.282986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552 Status: OK.
 Std Error of Est: 0.000618
 Predicted MDL: 0.001024
 Predicted MQL: 0.003414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00765	.001	1
S1	.01000	.01016	.000	1.56	.02072	.001	1
S3	2.5000	2.6146	.115	4.58	3.2317	.006	1
S4	5.0000	5.0951	.095	1.90	6.2837	.019	1
S5	10.000	9.7427	-.257	-2.57	11.986	.113	1
S2	1.2500	1.2975	.047	3.80	1.6071	.005	1

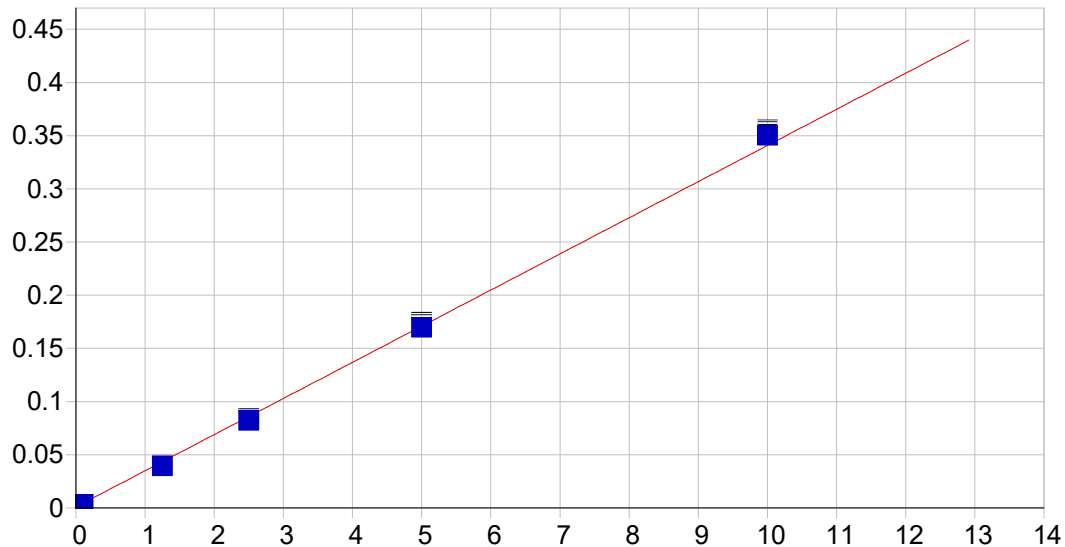


Mo 202.030 {467}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.393455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000660
 Predicted MQL: 0.002202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.01030	.000	3.02	.00435	.000	1
S3	2.5000	2.4517	-.048	-1.93	.96495	.015	1
S4	5.0000	5.0006	.001	.011	1.9678	.029	1
S5	10.000	10.087	.087	.868	3.9690	.011	1
S2	1.2500	1.2106	-.039	-3.15	.47662	.000	1

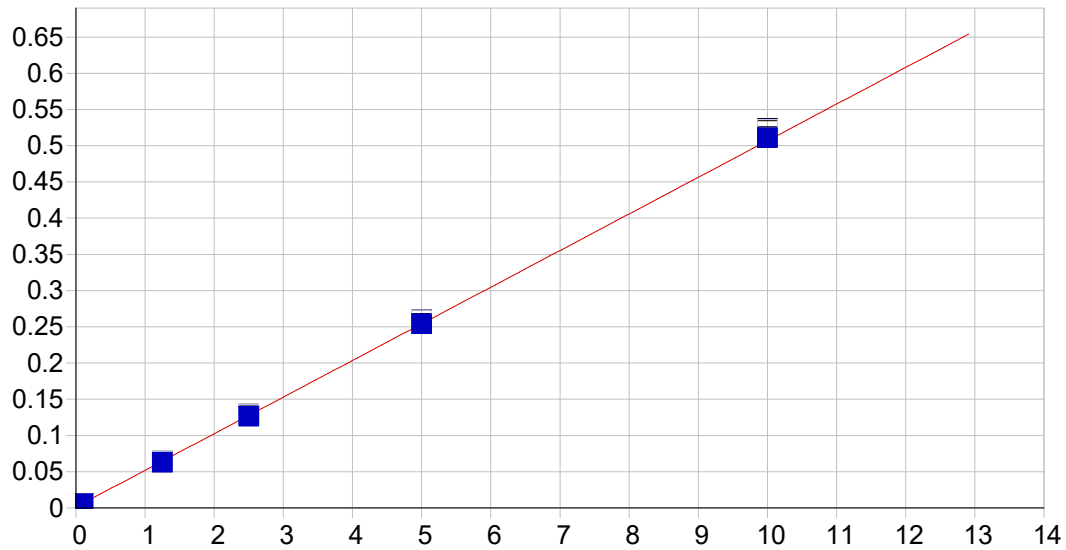


S 182.034 {485}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000955 Re-Slope: 1.000000
 A1 (Gain): 0.033983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999248 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.004007
 Predicted MQL: 0.013356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00096	.000	1
S1	.10000	.07680	-.023	-23.2	.00357	.000	1
S3	2.5000	2.3911	-.109	-4.35	.08329	.001	1
S4	5.0000	4.9677	-.032	-.647	.17193	.003	1
S5	10.000	10.281	.281	2.81	.35464	.001	1
S2	1.2500	1.1334	-.117	-9.32	.04001	.000	1

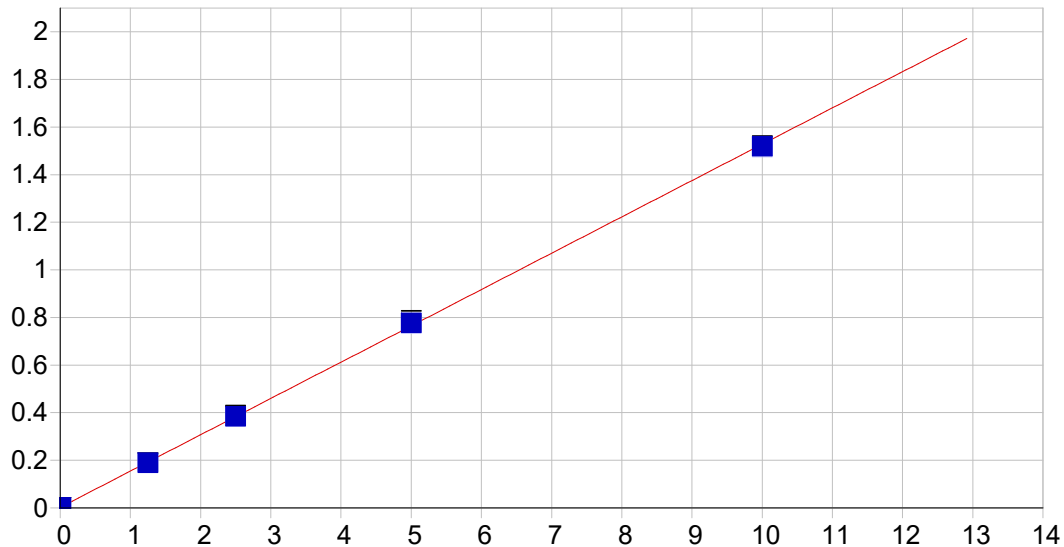


Si 251.611 {134}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001358 Re-Slope: 1.000000
 A1 (Gain): 0.050552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.011000
 Predicted MQL: 0.036666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00136	.000	1
S1	.10000	.08540	-.015	-14.6	.00575	.000	1
S3	2.5000	2.4704	-.030	-1.18	.12911	.000	1
S4	5.0000	5.0020	.002	.040	.25996	.000	1
S5	10.000	10.080	.080	.797	.52238	.002	1
S2	1.2500	1.2123	-.038	-3.01	.06408	.000	1

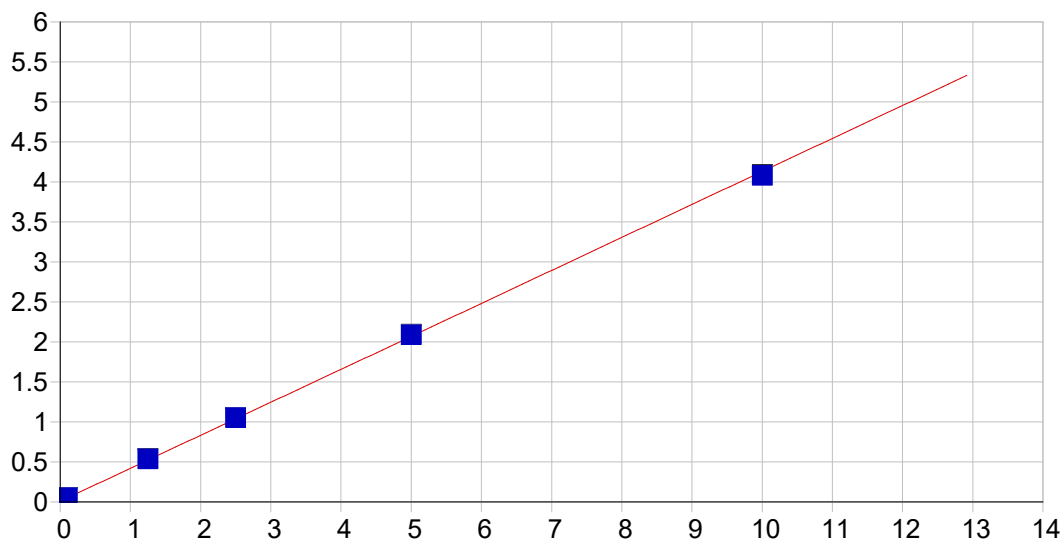


Sn 189.989 {478}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002117 Re-Slope: 1.000000
 A1 (Gain): 0.152563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001001
 Predicted MQL: 0.003338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00212	.000	1
S1	.00700	.00450	-.002	-35.7	.00276	.000	1
S3	2.5000	2.5067	.007	.266	.38351	.005	1
S4	5.0000	5.0769	.077	1.54	.77462	.011	1
S5	10.000	9.9441	-.056	-.559	1.5151	.003	1
S2	1.2500	1.2247	-.025	-2.02	.18845	.001	1

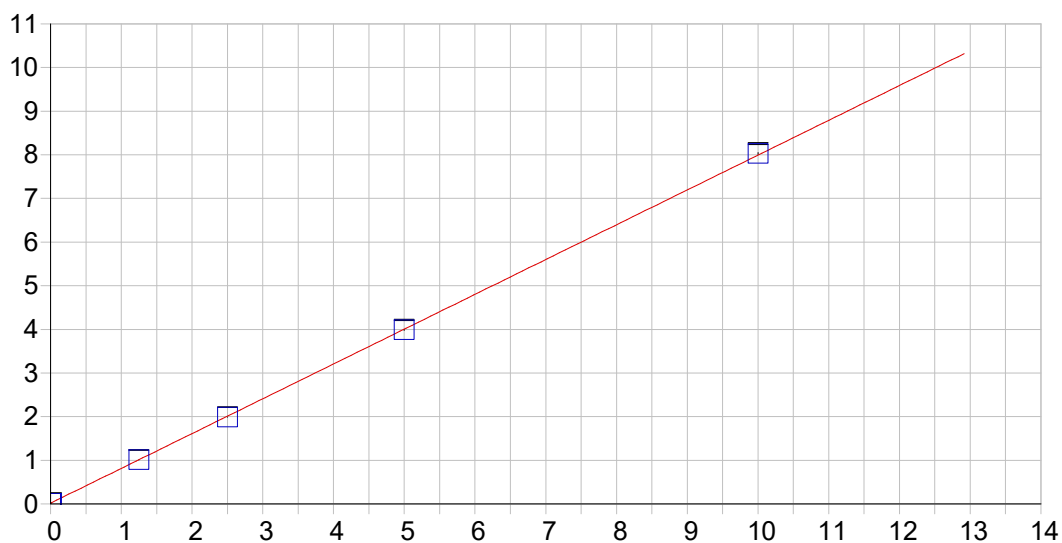


Ti 336.121 {100}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007838 Re-Slope: 1.000000
 A1 (Gain): 0.412251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.002642
 Predicted MQL: 0.008807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00783	.001	1
S1	.10000	.10763	.008	7.63	.05222	.001	1
S3	2.5000	2.5357	.036	1.43	1.0536	.004	1
S4	5.0000	5.0425	.042	.849	2.0874	.007	1
S5	10.000	9.8794	-.121	-1.21	4.0822	.012	1
S2	1.2500	1.2848	.035	2.79	.53770	.001	1

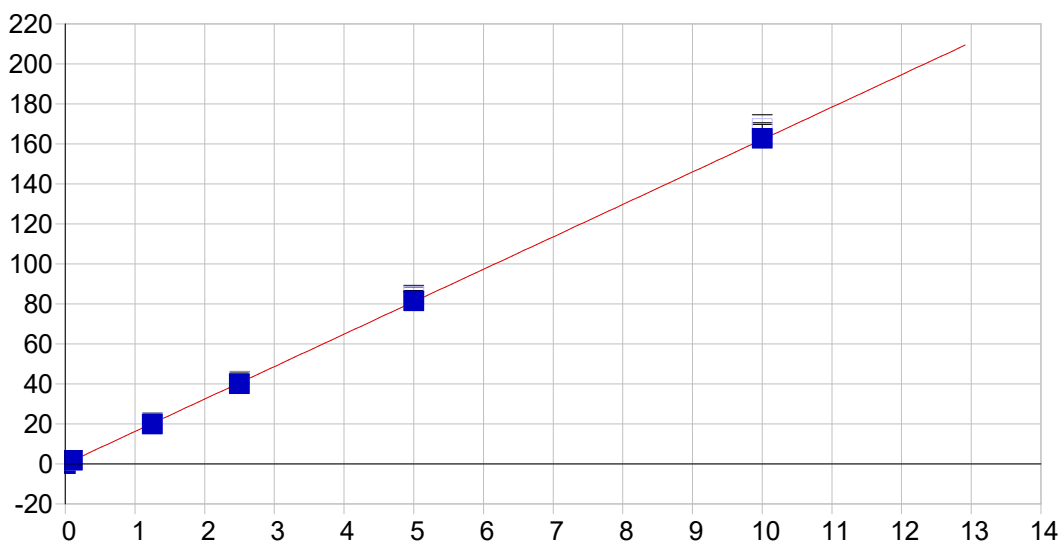


Li 670.784 { 50}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016344 Re-Slope: 1.000000
 A1 (Gain): 0.797648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.004515
 Predicted MQL: 0.015049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01635	.002	1
S5	10.000	10.049	.049	.490	8.0319	.021	1
S4	5.0000	4.9838	-.016	-.323	3.9917	.016	1
S3	2.5000	2.4755	-.025	-.981	1.9909	.006	1
S1	.01500	.00985	-.005	-34.3	.02420	.002	1
S2	1.2500	1.2468	-.003	-.257	1.0108	.004	1



Sr 407.771 { 83}

Date of Fit: 3/6/2024 12:00:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000502 Re-Slope: 1.000000
 A1 (Gain): 16.216161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.008477
 Predicted MDL: 0.000142
 Predicted MQL: 0.000474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.001	1
S1	.10000	.10647	.006	6.47	1.7276	.011	1
S3	2.5000	2.4620	-.038	-1.52	41.140	.127	1
S4	5.0000	5.0215	.021	.430	83.861	.406	1
S5	10.000	10.037	.037	.375	167.63	2.00	1
S2	1.2500	1.2227	-.027	-2.18	20.436	.075	1



Date of Fit: 3/6/2024 12:00:17 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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Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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