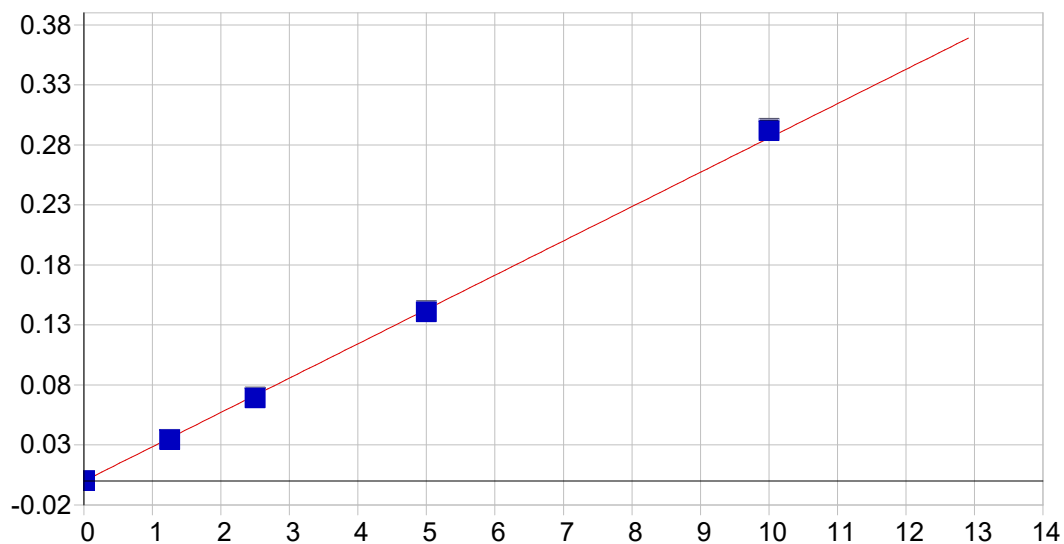


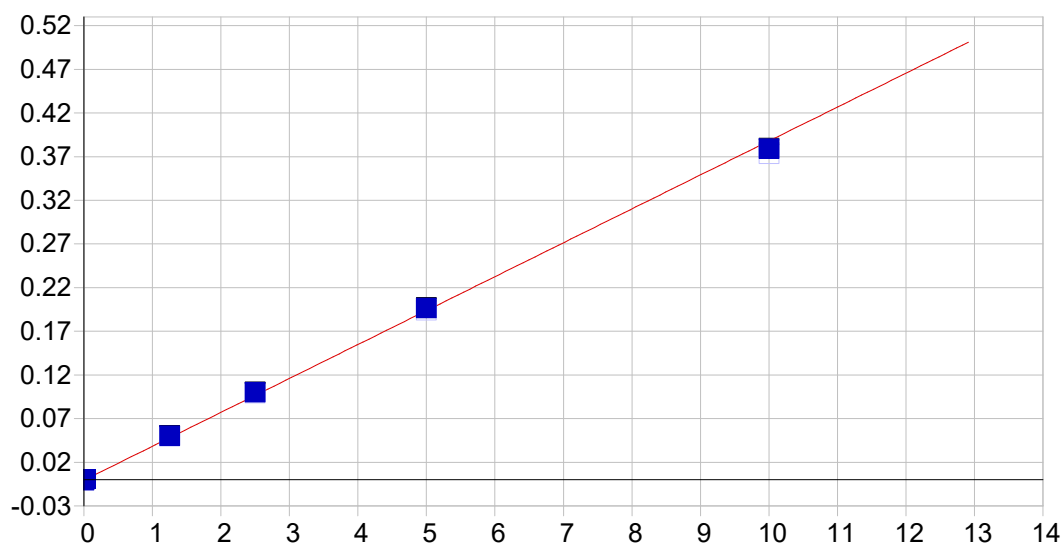


As 189.042 {479}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.028579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.008633
 Predicted MQL: 0.028775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00845	-.002	-15.5	.00018	.000	1
S2	1.2500	1.2007	-.049	-3.94	.03443	.000	1
S3	2.5000	2.4151	-.085	-3.40	.06932	.000	1
S4	5.0000	4.9256	-.074	-1.49	.14142	.000	1
S5	10.000	10.210	.210	2.10	.29316	.001	1

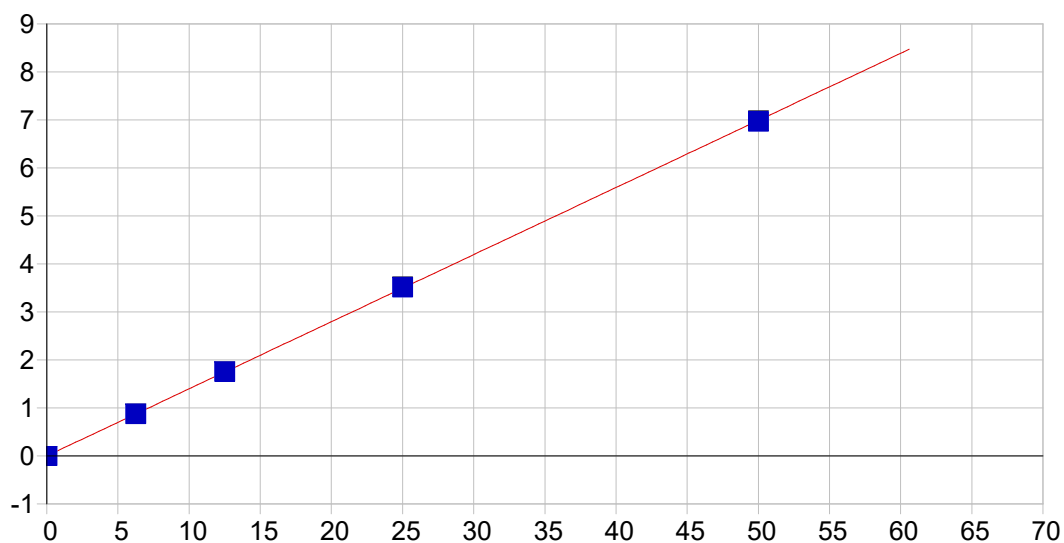


TI 190.856 {477}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.038848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.006354
 Predicted MQL: 0.021180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00057	.000	1
S1	.02500	.03172	.007	26.9	.00060	.000	1
S2	1.2500	1.3058	.056	4.46	.04945	.000	1
S3	2.5000	2.5953	.095	3.81	.09885	.000	1
S4	5.0000	5.0745	.075	1.49	.19376	.000	1
S5	10.000	9.7680	-.232	-2.32	.37328	.001	1

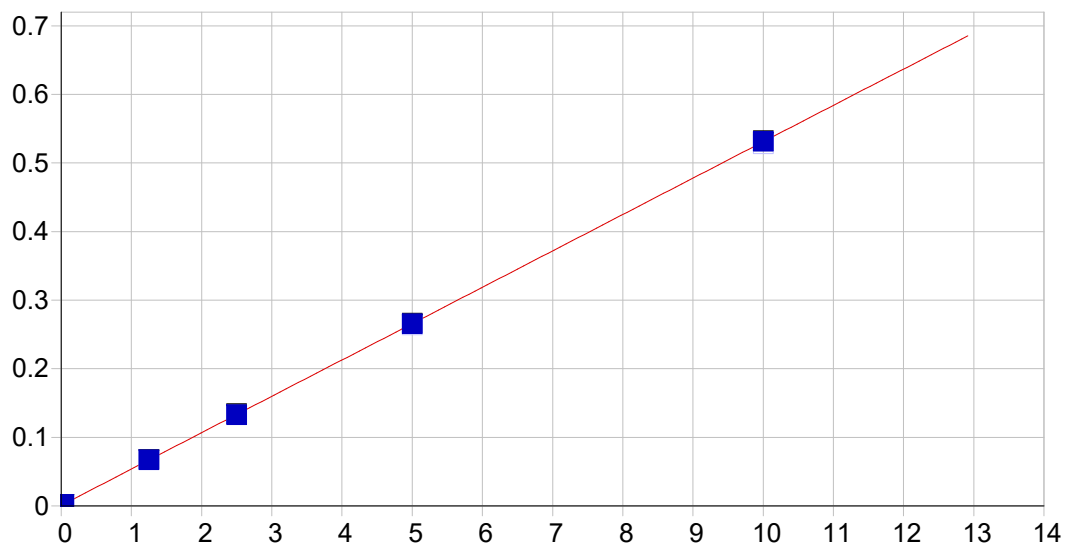


Pb 220.353 {453}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000307	Re-Slope:	1.000000
A1 (Gain):	0.139798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002732		
Predicted MQL:	0.009108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01026	.000	2.59	.00113	.000	1
S2	6.2500	6.2682	.018	.291	.87710	.001	1
S3	12.500	12.546	.046	.370	1.7559	.004	1
S4	25.000	25.112	.112	.448	3.5148	.006	1
S5	50.000	49.823	-.177	-.354	6.9739	.009	1

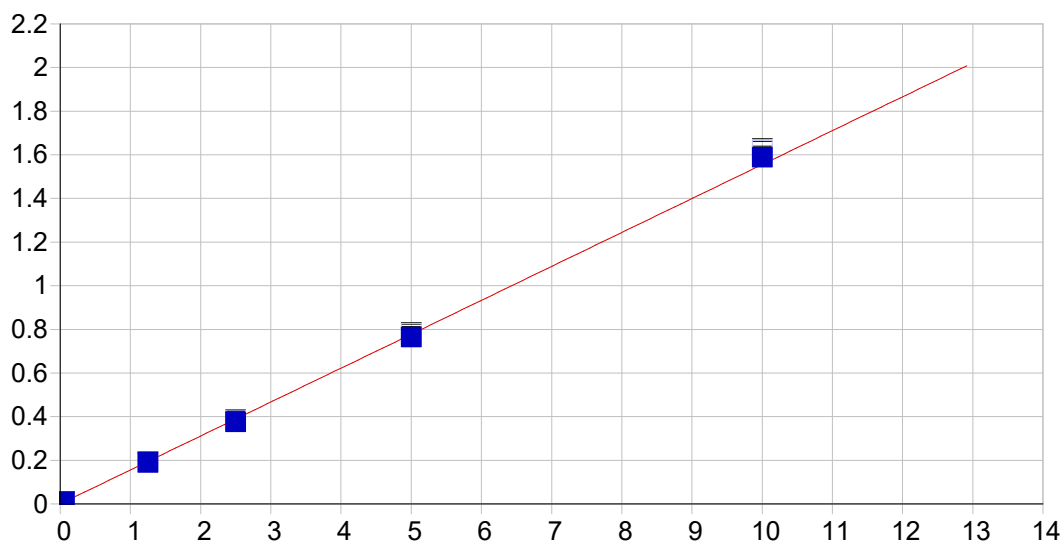


Se 196.090 {472}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000687 Re-Slope: 1.000000
 A1 (Gain): 0.053029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005926
 Predicted MQL: 0.019754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.03500	.03133	-.004	-10.5	.00235	.000	1
S2	1.2500	1.2539	.004	.309	.06672	.000	1
S3	2.5000	2.4988	-.001	-.048	.13229	.001	1
S4	5.0000	4.9946	-.005	-.107	.26373	.001	1
S5	10.000	10.006	.006	.064	.52769	.001	1

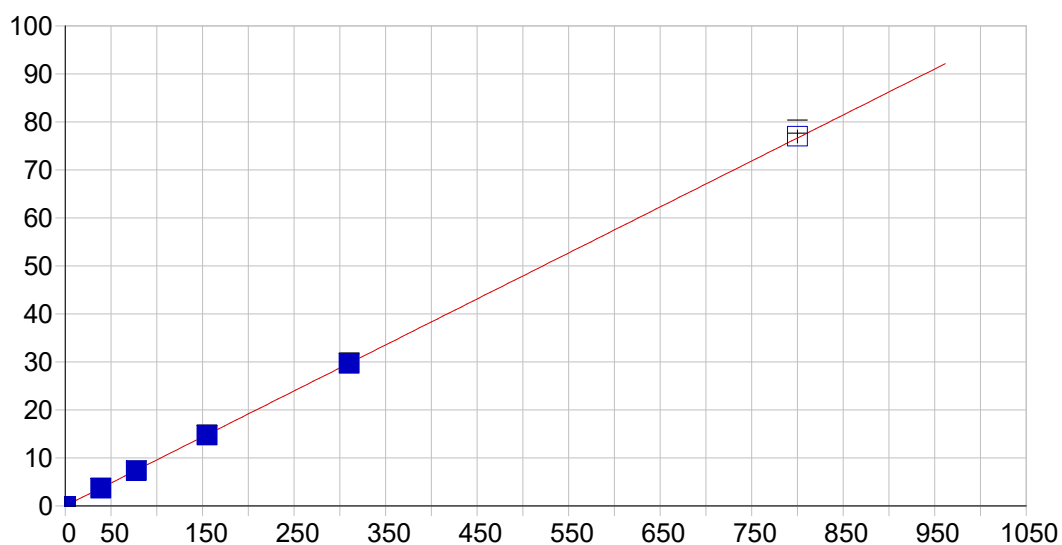


Sb 206.833 {463}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000262	Re-Slope:	1.000000
A1 (Gain):	0.155481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.002580		
Predicted MQL:	0.008599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.06000	.06079	.001	1.32	.00972	.000	1
S2	1.2500	1.2106	-.039	-3.15	.19277	.000	1
S3	2.5000	2.4121	-.088	-3.52	.38384	.001	1
S4	5.0000	4.9148	-.085	-1.70	.78153	.003	1
S5	10.000	10.212	.212	2.12	1.6222	.006	1

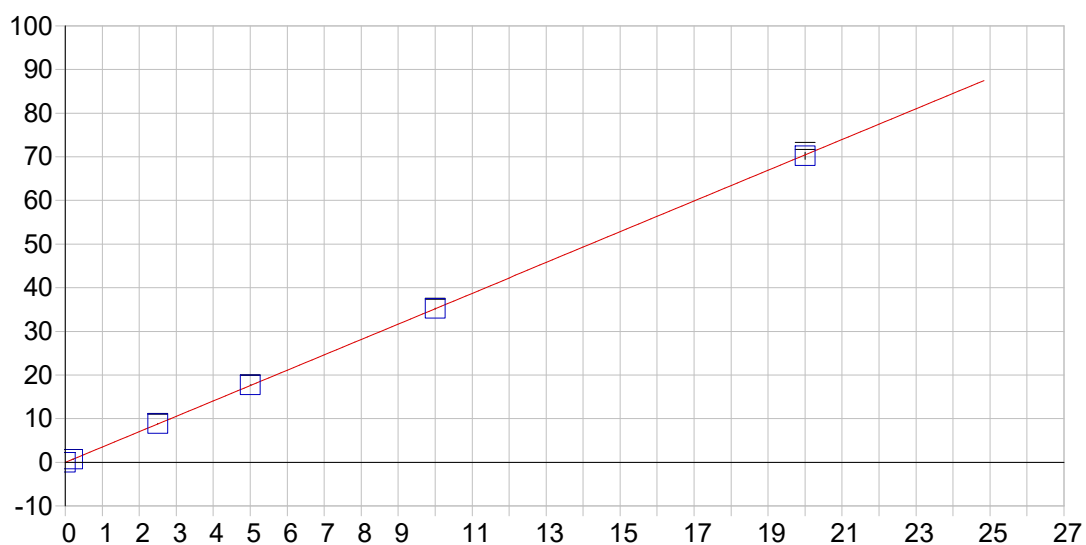


AI 396.152 { 85}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.095818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.009480
 Predicted MQL: 0.031601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.20000	.20181	.002	.904	.01958	.000	1
S2	38.750	38.147	-.603	-1.56	3.6595	.012	1
S3	77.500	76.240	-1.26	-1.63	7.3137	.015	1
S4	155.00	153.62	-1.38	-.888	14.737	.022	1
S5	310.00	309.80	-.203	-.065	29.718	.050	1
S6	800.00	803.44	3.44	.431	76.985	1.35	1

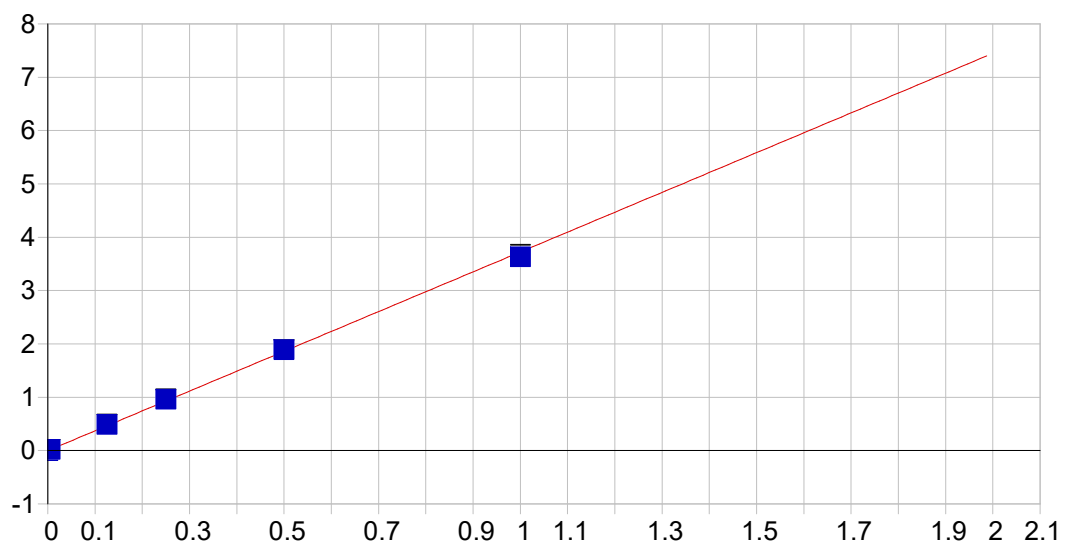


Ba 493.409 { 68}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008128 Re-Slope: 1.000000
 A1 (Gain): 3.521491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.001479
 Predicted MDL: 0.000539
 Predicted MQL: 0.001795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00814	.001	1
S1	.20000	.20012	.000	.061	.69660	.006	1
S2	2.5000	2.5214	.021	.856	8.8709	.082	1
S3	5.0000	5.0343	.034	.687	17.720	.019	1
S4	10.000	10.002	.002	.024	35.215	.140	1
S5	20.000	19.942	-.058	-.291	70.217	.782	1

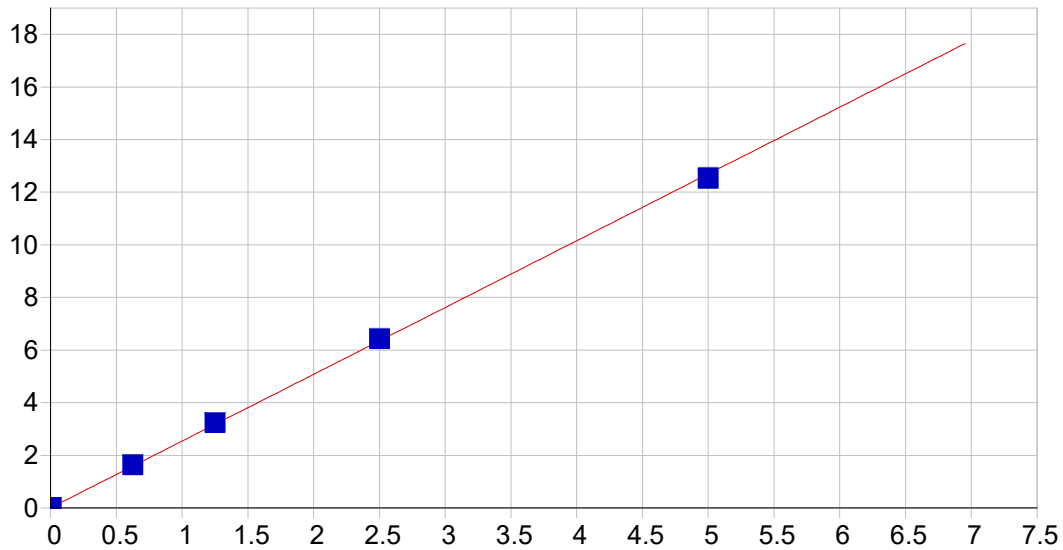


Be 234.861 {144}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001679	Re-Slope:	1.000000
A1 (Gain):	3.725034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999625	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.00500	.00523	.000	4.68	.01781	.000	1
S2	.12500	.13226	.007	5.81	.48960	.003	1
S3	.25000	.25827	.008	3.31	.95761	.006	1
S4	.50000	.50804	.008	1.61	1.8852	.001	1
S5	1.0000	.97621	-.024	-2.38	3.6237	.042	1

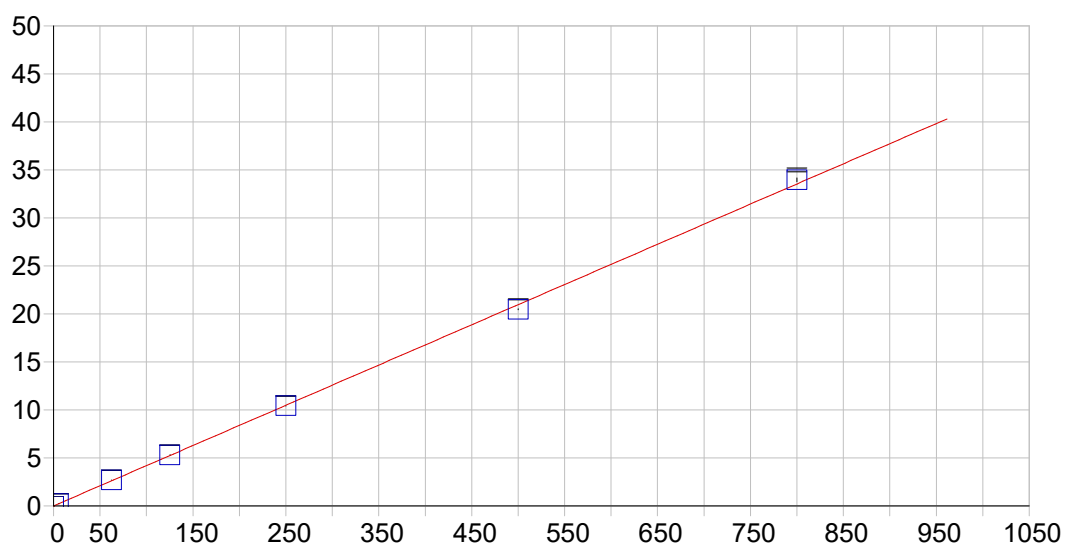


Cd 214.438 {457}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
 A1 (Gain): 2.538920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.000121
 Predicted MQL: 0.000404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.00500	.00552	.001	10.4	.01475	.000	1
S2	.62500	.64002	.015	2.40	1.6294	.002	1
S3	1.2500	1.2757	.026	2.06	3.2471	.002	1
S4	2.5000	2.5288	.029	1.15	6.4361	.009	1
S5	5.0000	4.9299	-.070	-1.40	12.547	.017	1

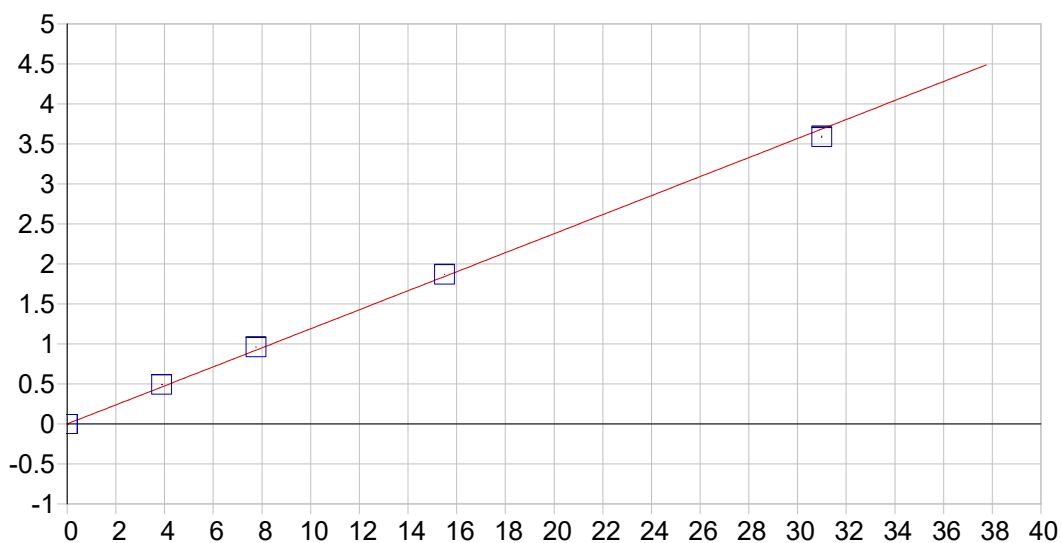


Ca 373.690 { 90}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000919 Re-Slope: 1.000000
 A1 (Gain): 0.041924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.002414
 Predicted MDL: 0.017259
 Predicted MQL: 0.057531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00091	.001	1
S1	5.0000	5.2230	.223	4.46	.21989	.001	1
S2	62.500	64.161	1.66	2.66	2.6908	.020	1
S3	125.00	126.12	1.12	.896	5.2884	.004	1
S4	250.00	248.60	-1.40	-.560	10.423	.019	1
S5	500.00	488.29	-11.7	-2.34	20.472	.046	1
S6	800.00	810.11	10.1	1.26	33.964	.187	1

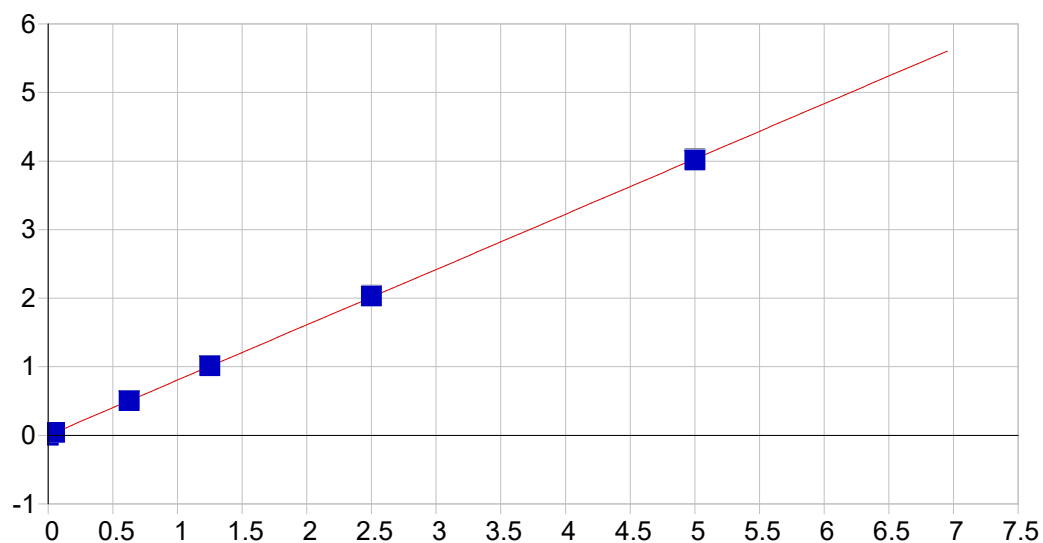


Cr 267.716 {126}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.118900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000658
 Predicted MQL: 0.002195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01105	.001	10.5	.00130	.000	1
S2	3.8750	4.1446	.270	6.96	.49278	.001	1
S3	7.7500	8.0700	.320	4.13	.95952	.003	1
S4	15.500	15.718	.218	1.41	1.8689	.001	1
S5	31.000	30.191	-.809	-2.61	3.5897	.010	1

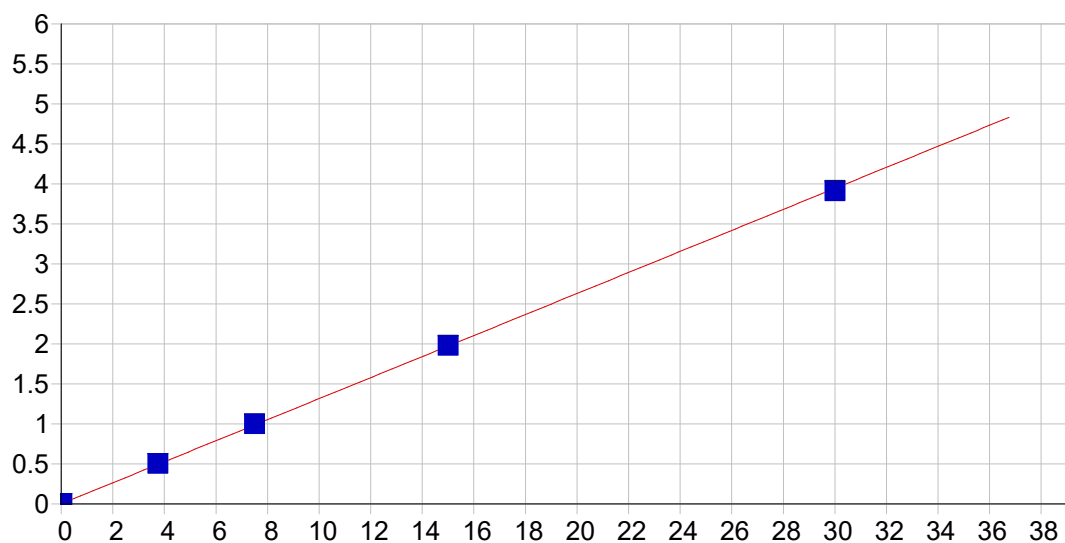


Co 228.616 {448}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.806110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000378
 Predicted MQL: 0.001261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.05000	.05008	.000	.160	.04021	.000	1
S2	.62500	.62479	-.000	-.033	.50533	.001	1
S3	1.2500	1.2568	.007	.547	1.0168	.001	1
S4	2.5000	2.5183	.018	.730	2.0377	.005	1
S5	5.0000	4.9750	-.025	-.499	4.0261	.005	1

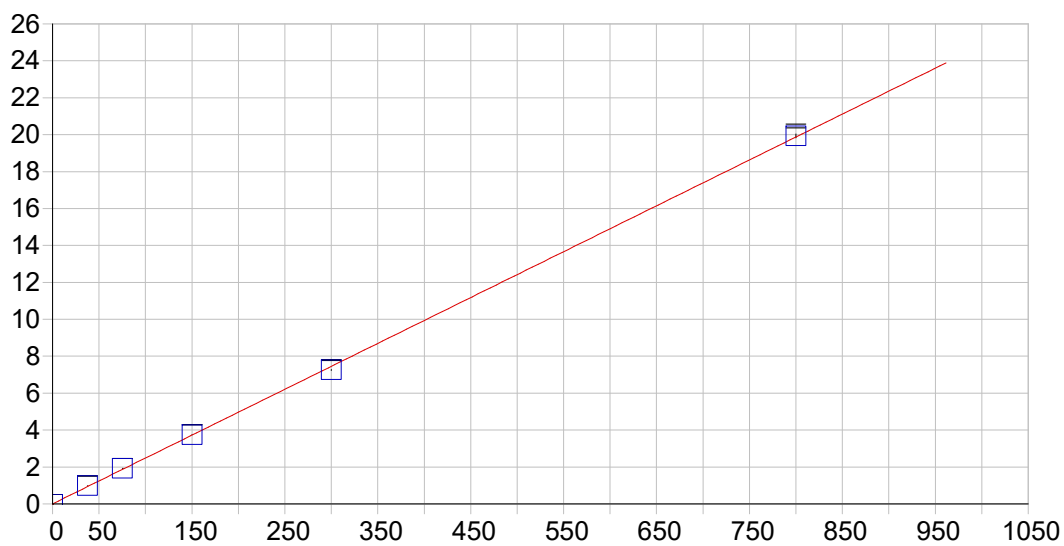


Cu 324.754 {104}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001300	Re-Slope:	1.000000
A1 (Gain):	0.131435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.003241		
Predicted MQL:	0.010802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00130	.000	1
S1	.02500	.03003	.005	20.1	.00524	.001	1
S2	3.7500	3.8241	.074	1.98	.50319	.001	1
S3	7.5000	7.6021	.102	1.36	.99902	.001	1
S4	15.000	15.050	.050	.335	1.9765	.004	1
S5	30.000	29.768	-.232	-.772	3.9081	.007	1

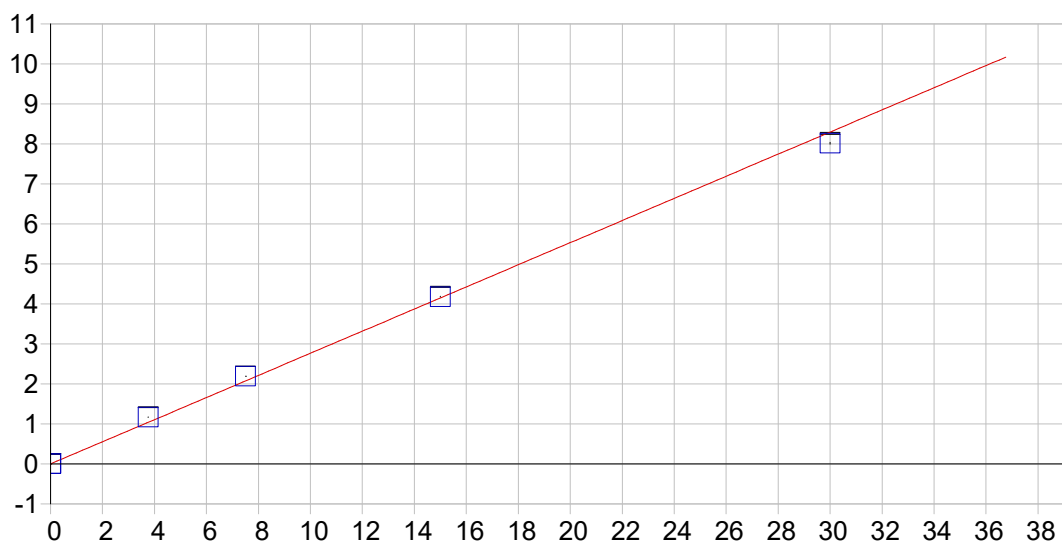


Fe 259.837 {130}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.024841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.010047
 Predicted MQL: 0.033492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00046	.000	1
S1	.10000	.10894	.009	8.94	.00316	.000	1
S2	37.500	39.626	2.13	5.67	.98481	.008	1
S3	75.000	77.462	2.46	3.28	1.9247	.003	1
S4	150.00	150.91	.905	.603	3.7491	.006	1
S5	300.00	292.15	-7.85	-2.62	7.2577	.026	1
S6	800.00	802.35	2.35	.293	19.931	.110	1

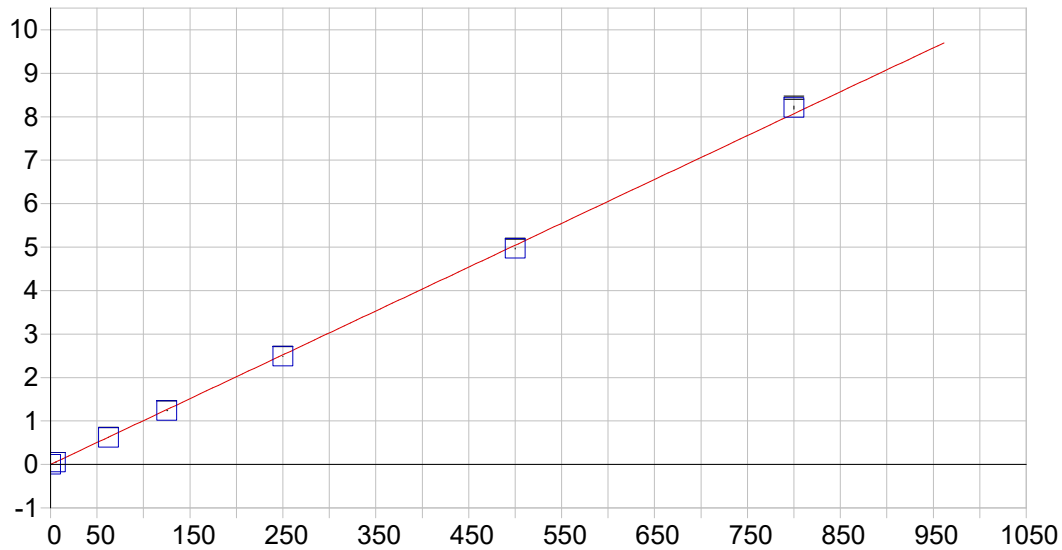


Mn 257.610 {131}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.276587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998938 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.000801
 Predicted MQL: 0.002670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.01500	.01847	.003	23.2	.00503	.000	1
S2	3.7500	4.2258	.476	12.7	1.1687	.006	1
S3	7.5000	7.9216	.422	5.62	2.1909	.002	1
S4	15.000	15.110	.110	.733	4.1791	.011	1
S5	30.000	28.989	-1.01	-3.37	8.0179	.024	1

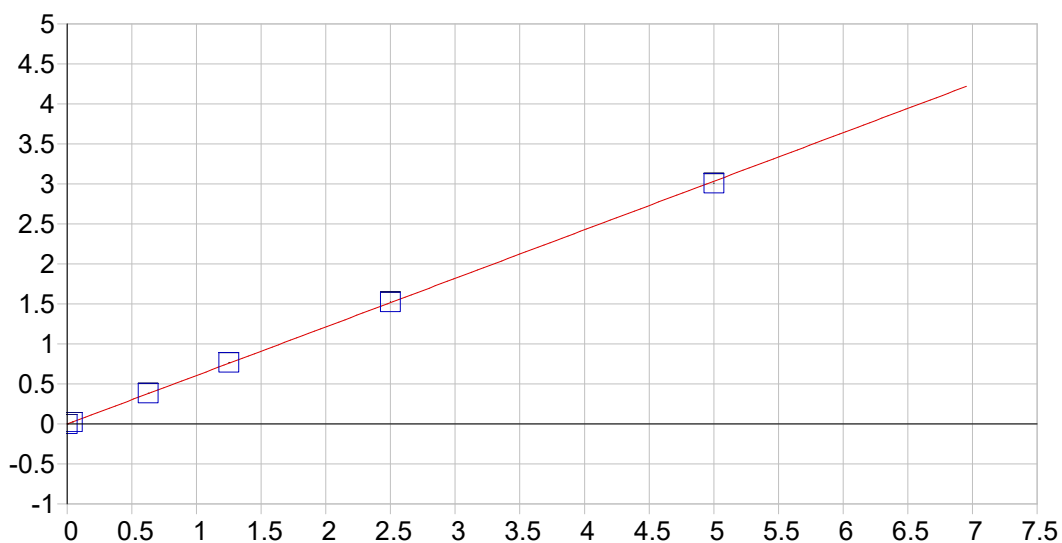


Mg 279.079 {121}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.010088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000558
 Predicted MDL: 0.030308
 Predicted MQL: 0.101026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00033	.000	1
S1	5.0000	5.0622	.062	1.24	.05073	.000	1
S2	62.500	61.706	-.794	-1.27	.62216	.002	1
S3	125.00	122.93	-2.07	-1.66	1.2398	.001	1
S4	250.00	246.67	-3.33	-1.33	2.4881	.004	1
S5	500.00	492.45	-7.55	-1.51	4.9675	.013	1
S6	800.00	813.68	13.7	1.71	8.2082	.037	1

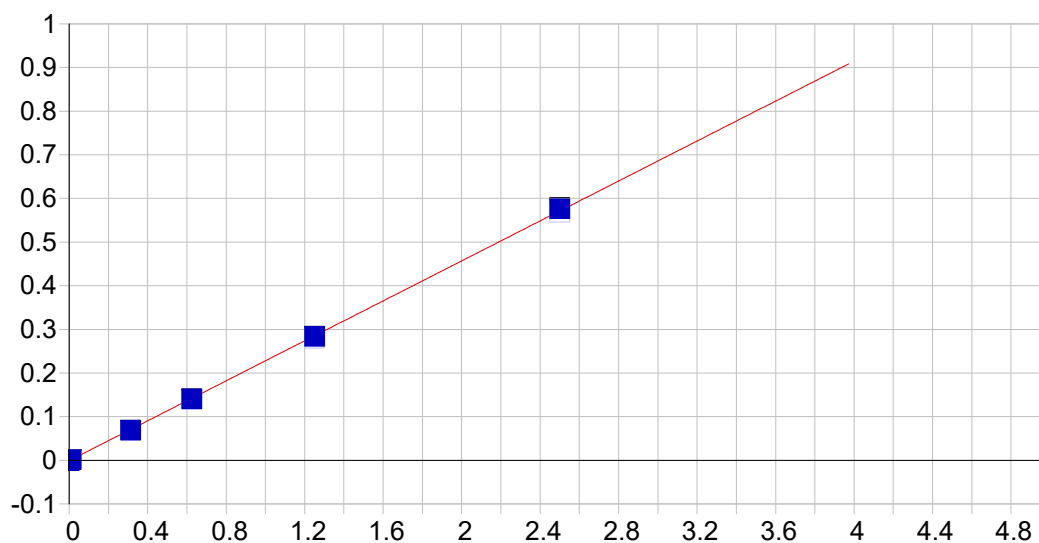


Ni 231.604 {446}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001518 Re-Slope: 1.000000
 A1 (Gain): 0.606939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000572
 Predicted MQL: 0.001908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.04000	.04034	.000	.851	.02297	.000	1
S2	.62500	.63363	.009	1.38	.38305	.001	1
S3	1.2500	1.2663	.016	1.31	.76706	.001	1
S4	2.5000	2.5164	.016	.655	1.5258	.002	1
S5	5.0000	4.9584	-.042	-.833	3.0079	.004	1

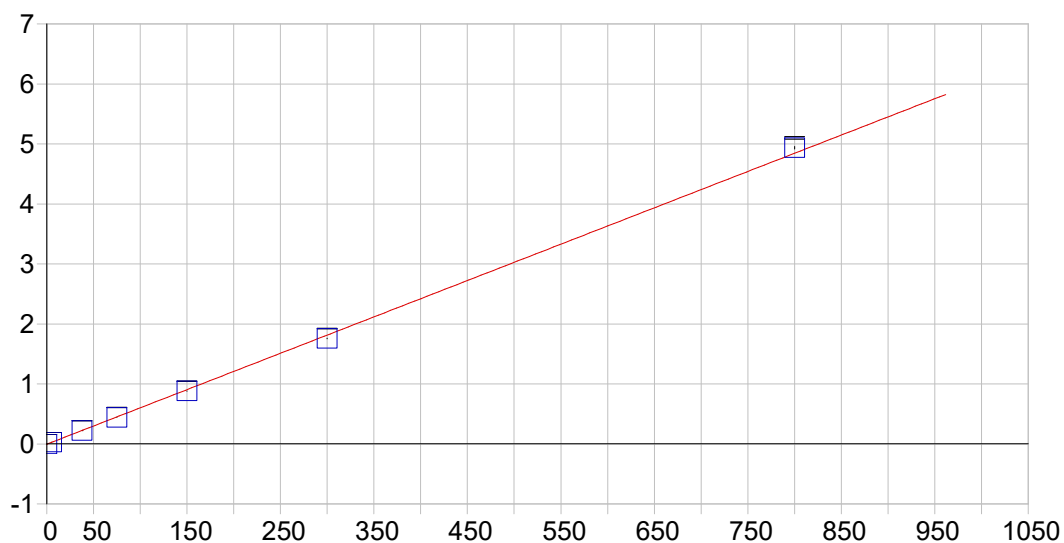


Ag 328.068 {103}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001049	Re-Slope:	1.000000
A1 (Gain):	0.228938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000537		
Predicted MQL:	0.001789		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.00976	-.000	-2.41	.00117	.000	1
S2	.31250	.30491	-.008	-2.43	.06770	.000	1
S3	.62500	.61701	-.008	-1.28	.13809	.000	1
S4	1.2500	1.2432	-.007	-.542	.27933	.001	1
S5	2.5000	2.5226	.023	.904	.56799	.003	1

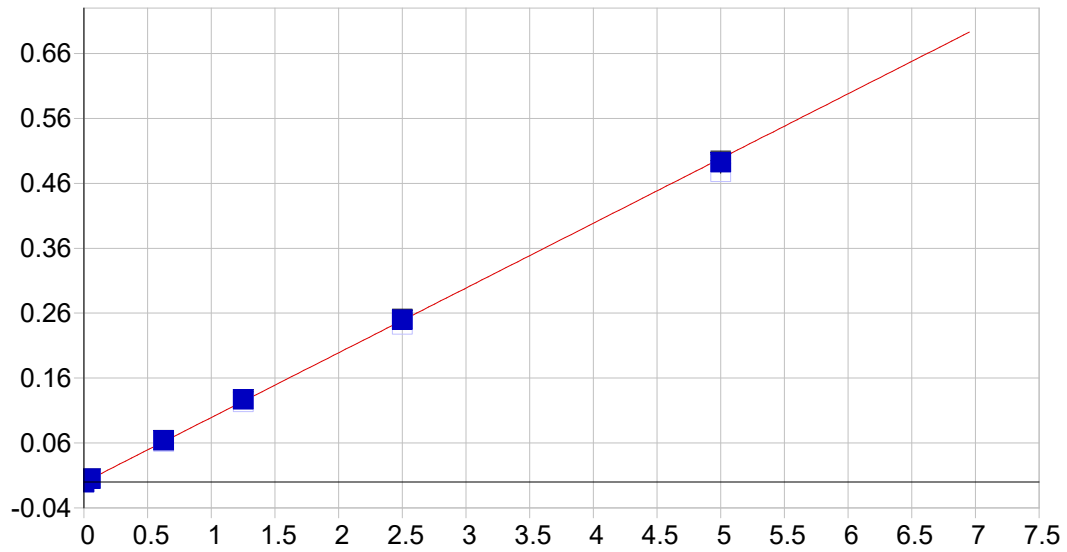


Na 818.326 { 41}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003653 Re-Slope: 1.000000
 A1 (Gain): 0.006059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000437
 Predicted MDL: 0.255130
 Predicted MQL: 0.850432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00365	.002	1
S1	5.0000	5.0551	.055	1.10	.02698	.000	1
S2	37.500	36.900	-.600	-1.60	.21994	.001	1
S3	75.000	73.356	-1.64	-2.19	.44084	.003	1
S4	150.00	145.96	-4.04	-2.70	.88075	.003	1
S5	300.00	290.71	-9.29	-3.10	1.7579	.006	1
S6	800.00	815.52	15.5	1.94	4.9378	.021	1

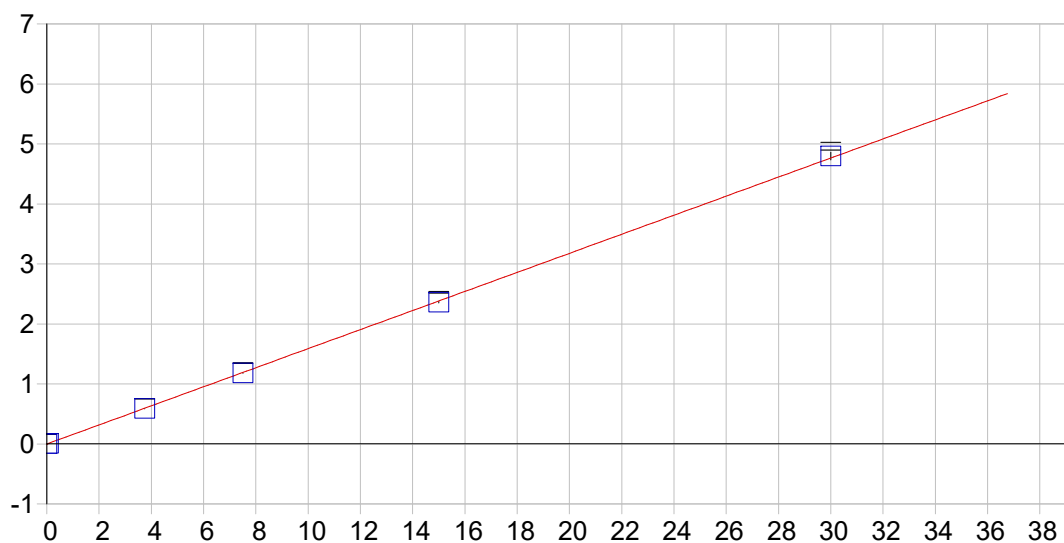


V 292.402 {115}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000505	Re-Slope:	1.000000
A1 (Gain):	0.099749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.003621		
Predicted MQL:	0.012069		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.05000	.05201	.002	4.02	.00467	.000	1
S2	.62500	.64695	.022	3.51	.06221	.000	1
S3	1.2500	1.2779	.028	2.23	.12333	.000	1
S4	2.5000	2.5087	.009	.346	.24246	.001	1
S5	5.0000	4.9394	-.061	-1.21	.47766	.002	1

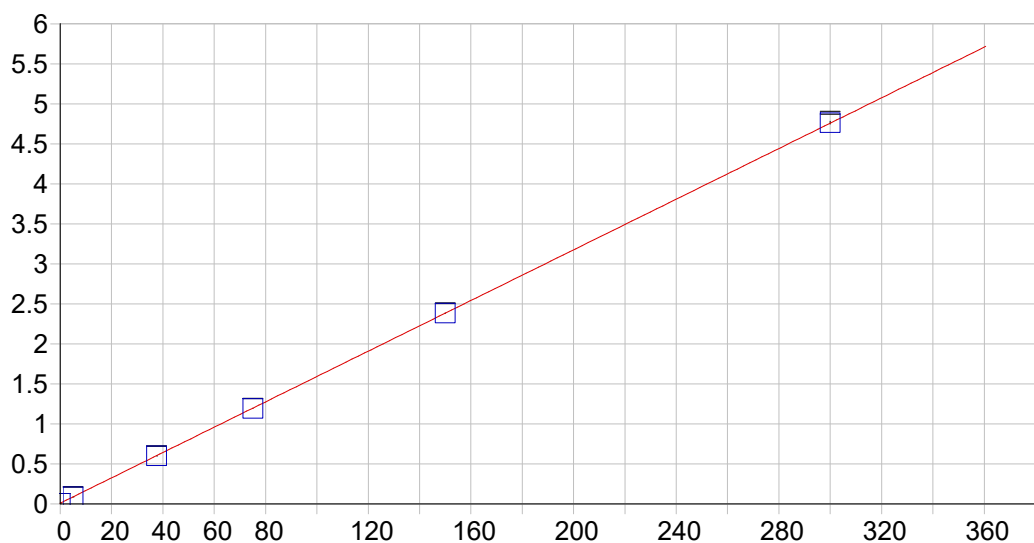


Zn 213.856 {158}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001086 Re-Slope: 1.000000
 A1 (Gain): 0.158871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.004536
 Predicted MQL: 0.015122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.001	1
S1	.06000	.06300	.003	5.00	.00892	.001	1
S2	3.7500	3.7138	-.036	-.966	.58892	.003	1
S3	7.5000	7.4465	-.054	-.714	1.1819	.004	1
S4	15.000	14.876	-.124	-.830	2.3622	.012	1
S5	30.000	30.211	.211	.704	4.7986	.065	1

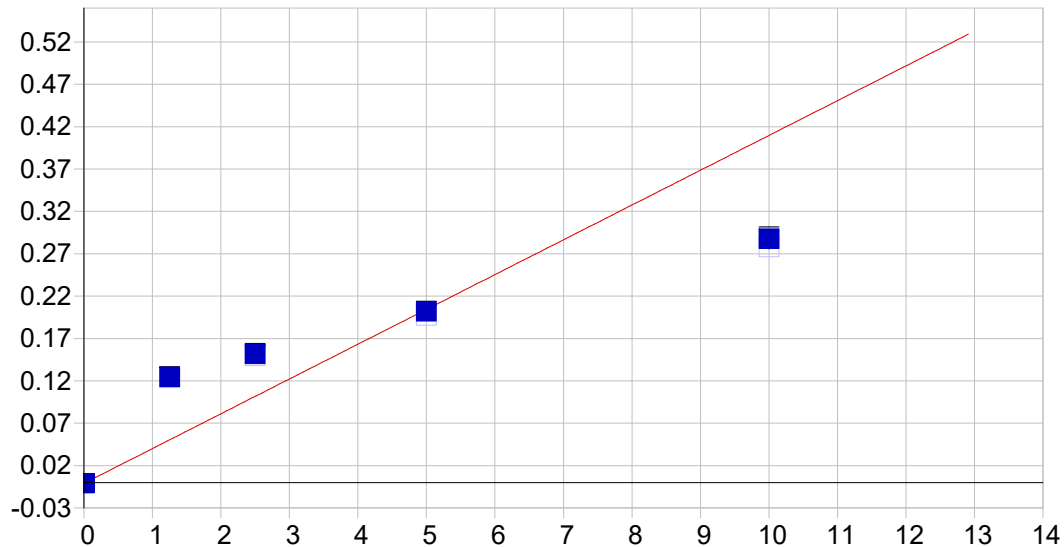


K 769.896 { 44 }

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009133 Re-Slope: 1.000000
 A1 (Gain): 0.015830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.081531
 Predicted MQL: 0.271771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00913	.001	1
S1	5.0000	4.9828	-.017	-.344	.08801	.000	1
S2	37.500	37.334	-.166	-.443	.60013	.000	1
S3	75.000	74.738	-.262	-.350	1.1922	.002	1
S4	150.00	150.02	.024	.016	2.3840	.004	1
S5	300.00	300.42	.421	.140	4.7648	.016	1

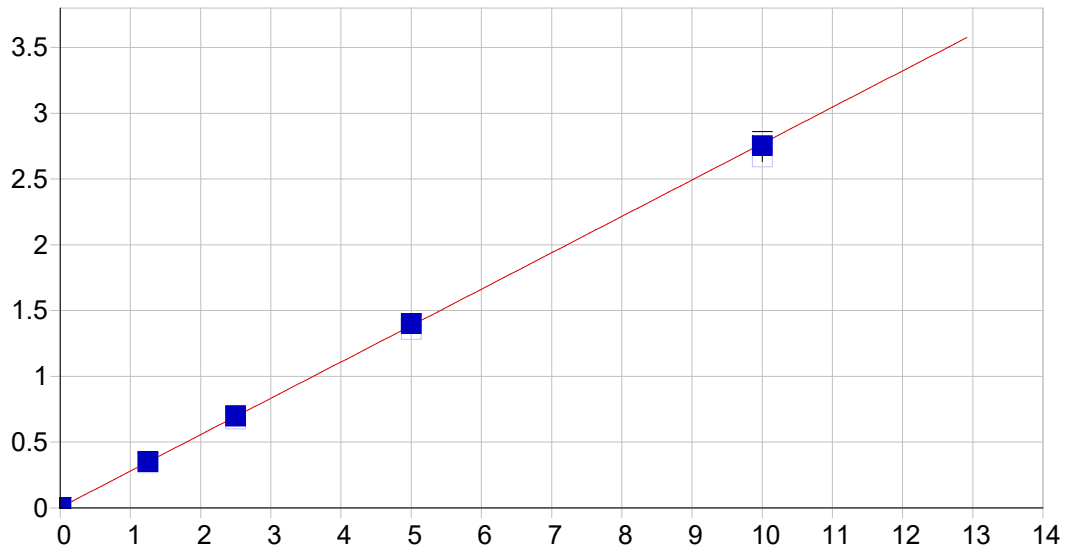


P 177.495 {490}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001036 Re-Slope: 1.000000
 A1 (Gain): 0.041065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.901947 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.003870
 Predicted MQL: 0.012901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00104	.000	1
S1	.01000	.00773	-.002	-22.7	-.00073	.000	1
S2	1.2500	3.0594	1.81	145.	.12339	.000	1
S3	2.5000	3.7225	1.22	48.9	.14941	.001	1
S4	5.0000	4.9398	-.060	-1.20	.19697	.000	1
S5	10.000	7.0306	-2.97	-29.7	.27798	.002	1

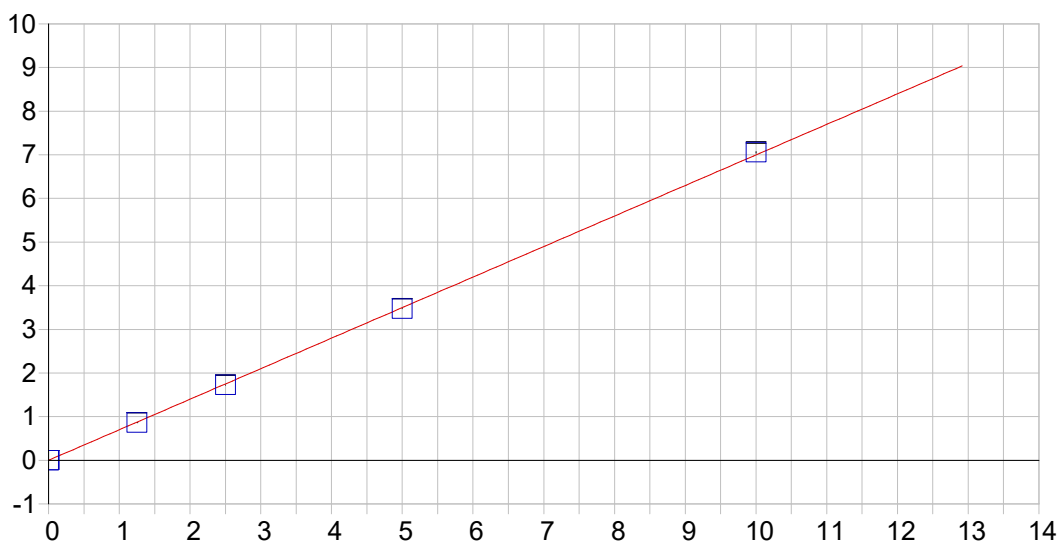


B 249.678 {135}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003125 Re-Slope: 1.000000
 A1 (Gain): 0.276632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001304
 Predicted MQL: 0.004348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00313	.000	1
S1	.01000	.00771	-.002	-22.9	.00525	.001	1
S2	1.2500	1.2593	.009	.741	.34047	.002	1
S3	2.5000	2.5053	.005	.210	.67415	.004	1
S4	5.0000	5.0437	.044	.873	1.3543	.002	1
S5	10.000	9.9442	-.056	-.558	2.6660	.033	1

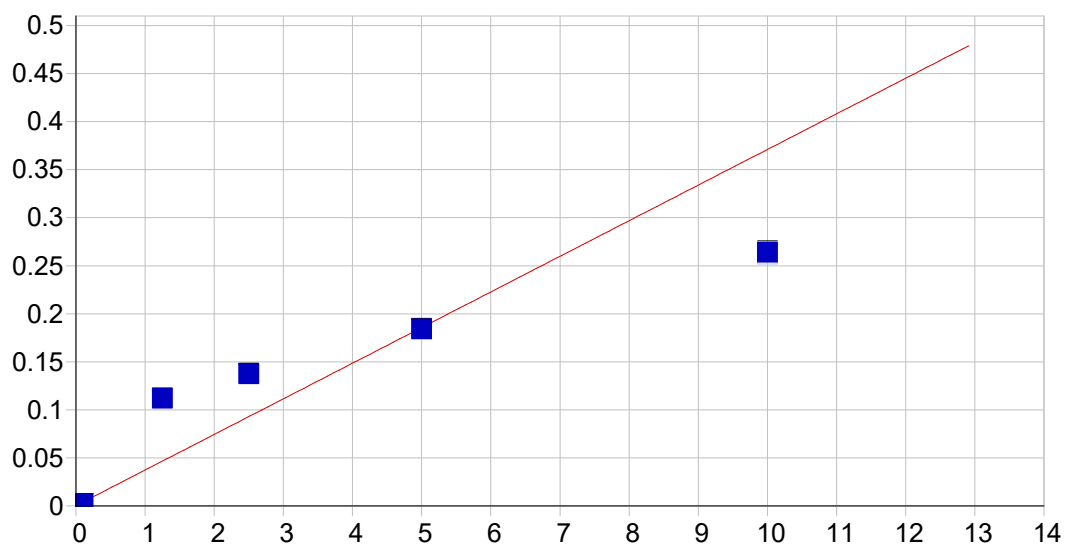


Mo 202.030 {467}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000326	Re-Slope:	1.000000
A1 (Gain):	0.699756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000505		
Predicted MQL:	0.001683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01109	.001	10.9	.00743	.000	1
S2	1.2500	1.2322	-.018	-1.42	.86191	.002	1
S3	2.5000	2.4648	-.035	-1.41	1.7244	.005	1
S4	5.0000	4.9682	-.032	-.637	3.4762	.004	1
S5	10.000	10.084	.084	.837	7.0558	.017	1

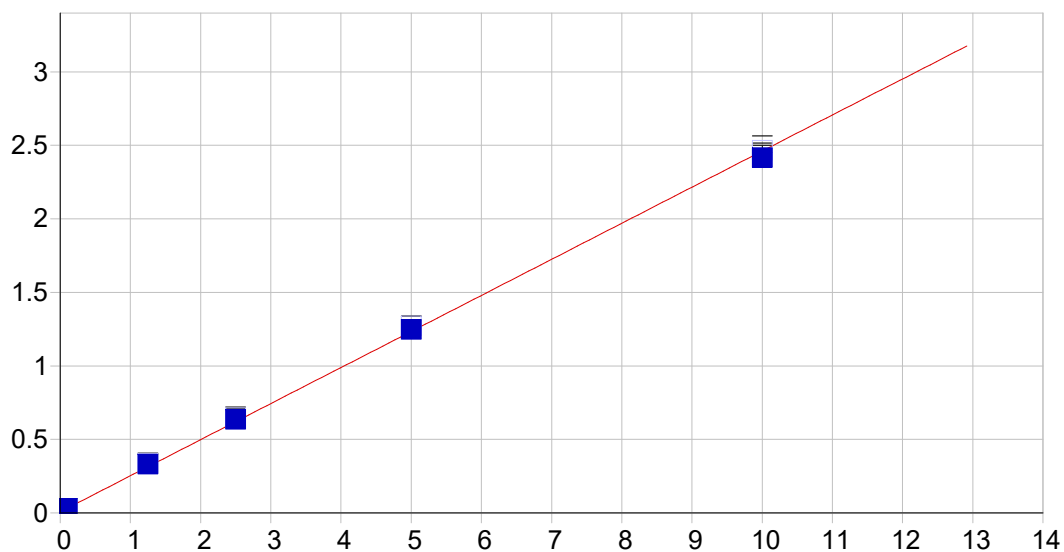


S 182.034 {485}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.037076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.908962 Status: OK.
 Std Error of Est: 0.000898
 Predicted MDL: 0.004767
 Predicted MQL: 0.015889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00027	.000	1
S1	.10000	.06326	-.037	-36.7	.00261	.000	1
S2	1.2500	3.0156	1.77	141.	.11180	.000	1
S3	2.5000	3.6990	1.20	48.0	.13686	.001	1
S4	5.0000	4.9610	-.039	-.780	.18309	.001	1
S5	10.000	7.1114	-2.89	-28.9	.26171	.002	1

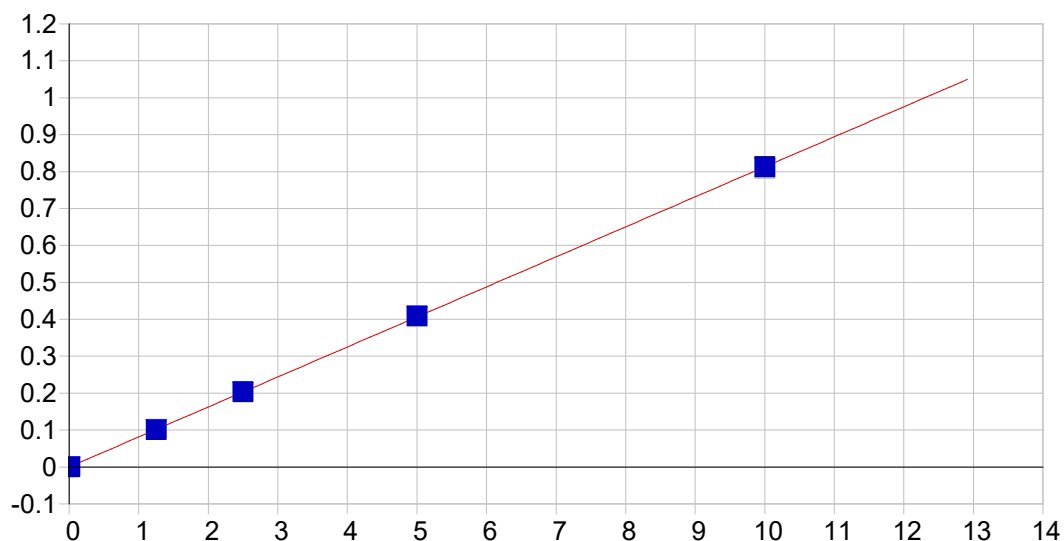


Si 251.611 {134}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007186	Re-Slope:	1.000000
A1 (Gain):	0.245389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.001416		
Predicted MQL:	0.004721		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00718	.000	1
S1	.10000	.10131	.001	1.31	.03233	.000	1
S2	1.2500	1.3214	.071	5.71	.33758	.002	1
S3	2.5000	2.5581	.058	2.32	.64718	.005	1
S4	5.0000	5.0506	.051	1.01	1.2711	.000	1
S5	10.000	9.8185	-.181	-1.81	2.4656	.032	1

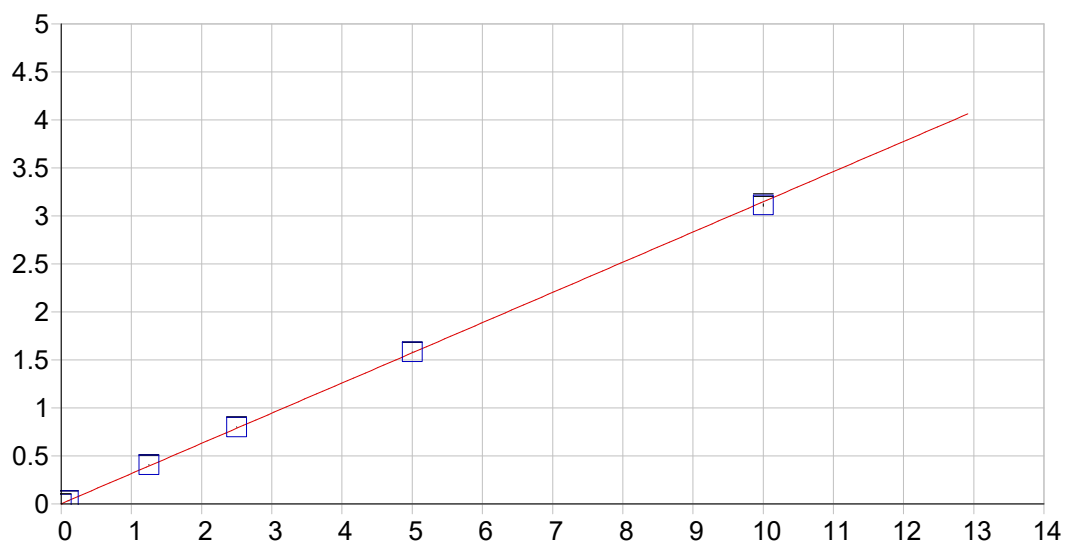


Sn 189.989 {478}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000028	Re-Slope:	1.000000
A1 (Gain):	0.081292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002097		
Predicted MQL:	0.006991		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00700	.00803	.001	14.6	.00058	.000	1
S2	1.2500	1.2452	-.005	-.383	.10068	.000	1
S3	2.5000	2.4965	-.003	-.139	.20189	.000	1
S4	5.0000	5.0259	.026	.519	.40647	.001	1
S5	10.000	9.9814	-.019	-.186	.80725	.002	1

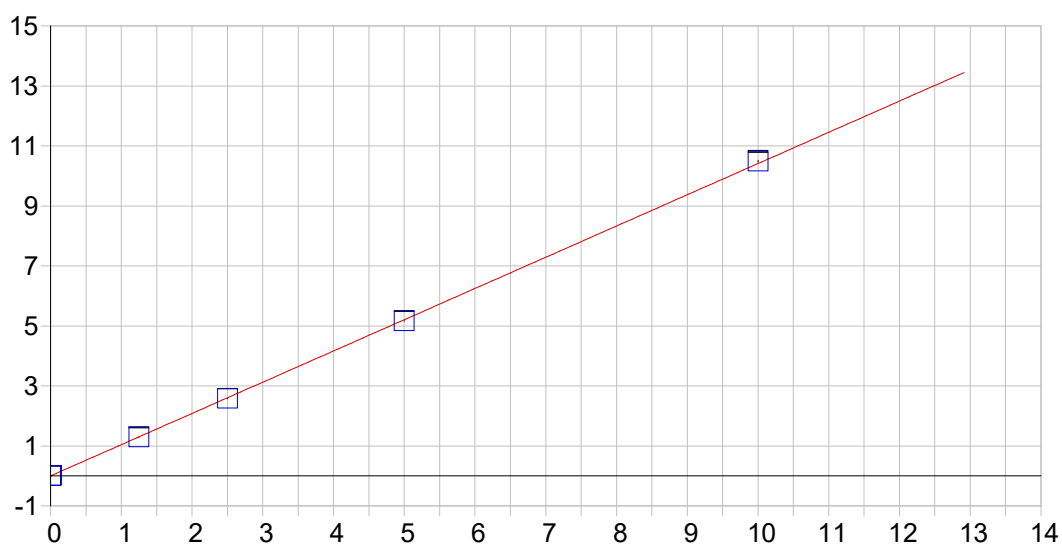


Ti 336.121 {100}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001656	Re-Slope:	1.000000
A1 (Gain):	0.314479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.001554		
Predicted MQL:	0.005181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00165	.000	1
S1	.10000	.10509	.005	5.09	.03470	.000	1
S2	1.2500	1.2833	.033	2.66	.40522	.003	1
S3	2.5000	2.5423	.042	1.69	.80115	.001	1
S4	5.0000	5.0275	.028	.550	1.5827	.001	1
S5	10.000	9.8918	-.108	-1.08	3.1124	.013	1



Li 670.784 { 50}

Date of Fit: 04/13/2022 13:29:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000786 Re-Slope: 1.000000
 A1 (Gain): 1.041161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001572
 Predicted MQL: 0.005241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.002	1
S5	10.000	10.074	.074	.744	10.490	.032	1
S4	5.0000	4.9606	-.039	-.788	5.1656	.015	1
S3	2.5000	2.4798	-.020	-.806	2.5827	.006	1
S2	1.2500	1.2374	-.013	-1.01	1.2891	.012	1
S1	.01500	.01278	-.002	-14.8	.01409	.001	1



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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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				

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	

