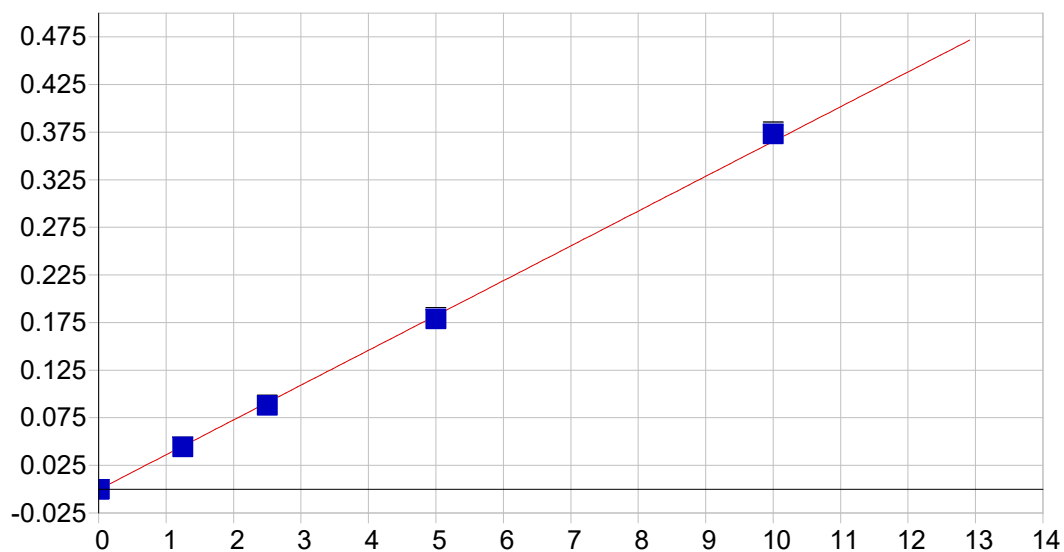


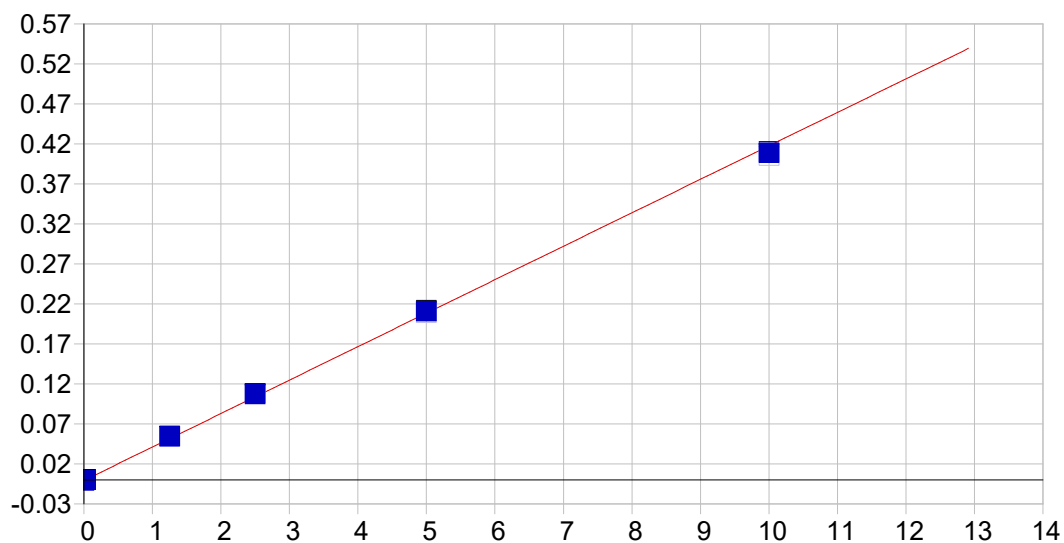


As 189.042 {479}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.036557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.008029
 Predicted MQL: 0.026762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.00994	-.000	-.616	-.00004	.000	1
S2	1.2500	1.2247	-.025	-2.02	.04449	.000	1
S3	2.5000	2.4120	-.088	-3.52	.08801	.000	1
S4	5.0000	4.9008	-.099	-1.98	.17923	.001	1
S5	10.000	10.213	.213	2.13	.37389	.001	1

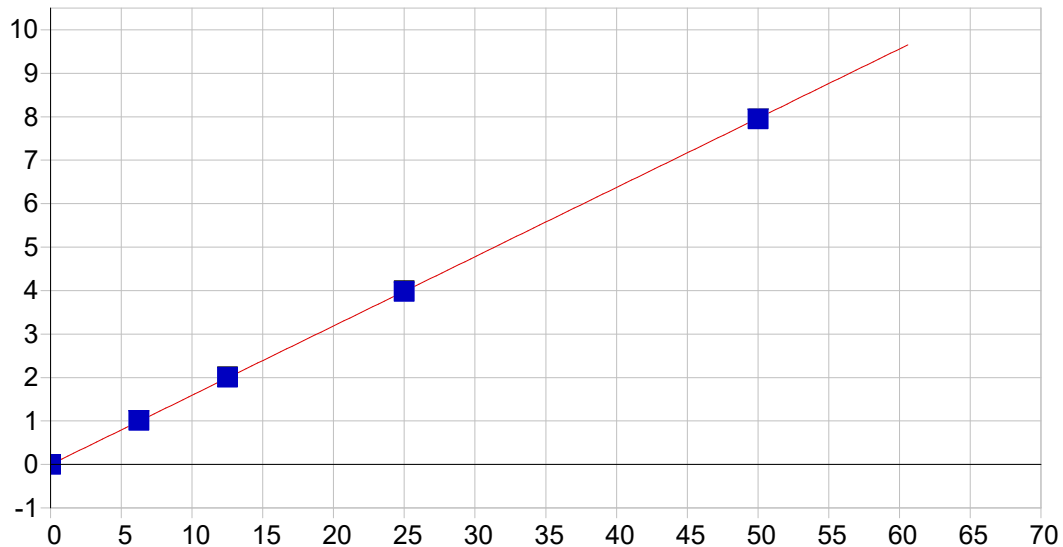


TI 190.856 {477}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000732 Re-Slope: 1.000000
 A1 (Gain): 0.041829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.005573
 Predicted MQL: 0.018575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.02500	.02212	-.003	-11.5	.00015	.000	1
S2	1.2500	1.3189	.069	5.51	.05396	.001	1
S3	2.5000	2.5857	.086	3.43	.10647	.001	1
S4	5.0000	5.0544	.054	1.09	.20878	.001	1
S5	10.000	9.7937	-.206	-2.06	.40512	.001	1

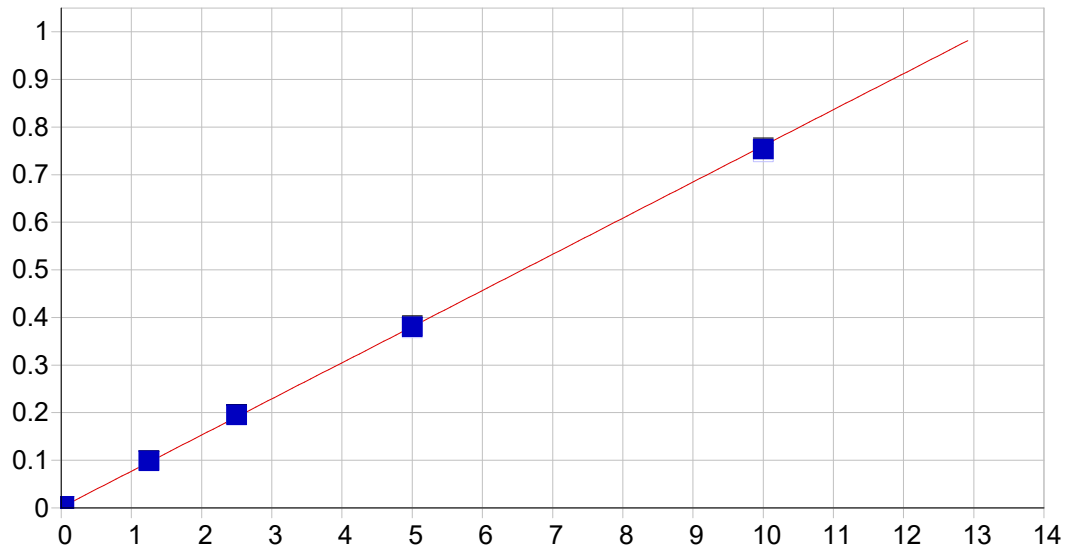


Pb 220.353 {453}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001076 Re-Slope: 1.000000
 A1 (Gain): 0.159328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002923
 Predicted MQL: 0.009742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.01000	.01036	.000	3.65	.00058	.000	1
S2	6.2500	6.3236	.074	1.18	1.0070	.002	1
S3	12.500	12.599	.099	.793	2.0074	.002	1
S4	25.000	24.956	-.044	-.178	3.9773	.015	1
S5	50.000	49.871	-.129	-.257	7.9494	.005	1

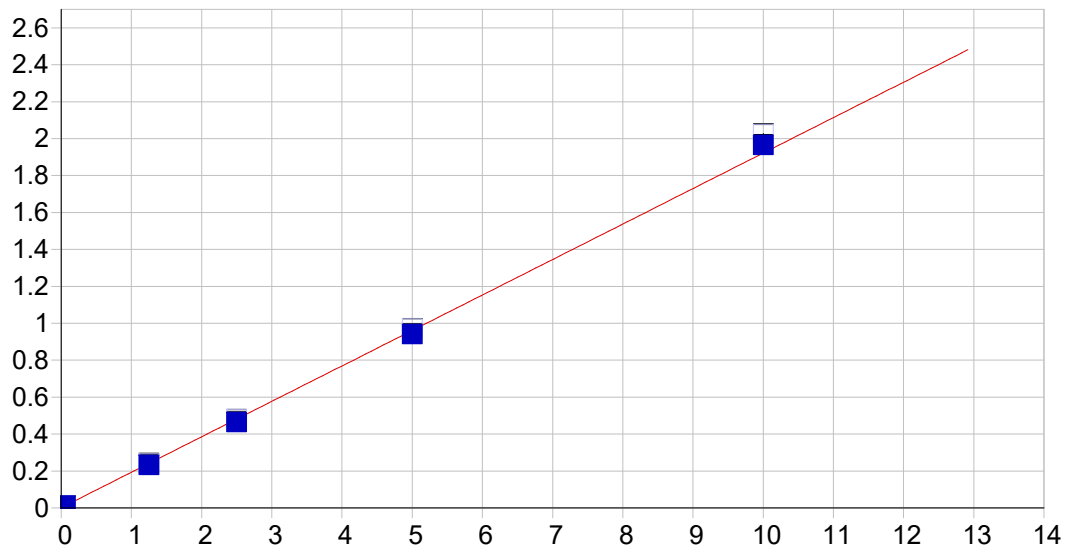


Se 196.090 {472}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001196	Re-Slope:	1.000000
A1 (Gain):	0.075925	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.005310		
Predicted MQL:	0.017699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00120	.001	1
S1	.03500	.03272	-.002	-6.52	.00368	.000	1
S2	1.2500	1.2856	.036	2.85	.09812	.000	1
S3	2.5000	2.5636	.064	2.55	.19446	.000	1
S4	5.0000	4.9970	-.003	-.061	.37784	.002	1
S5	10.000	9.9061	-.094	-.939	.74782	.003	1

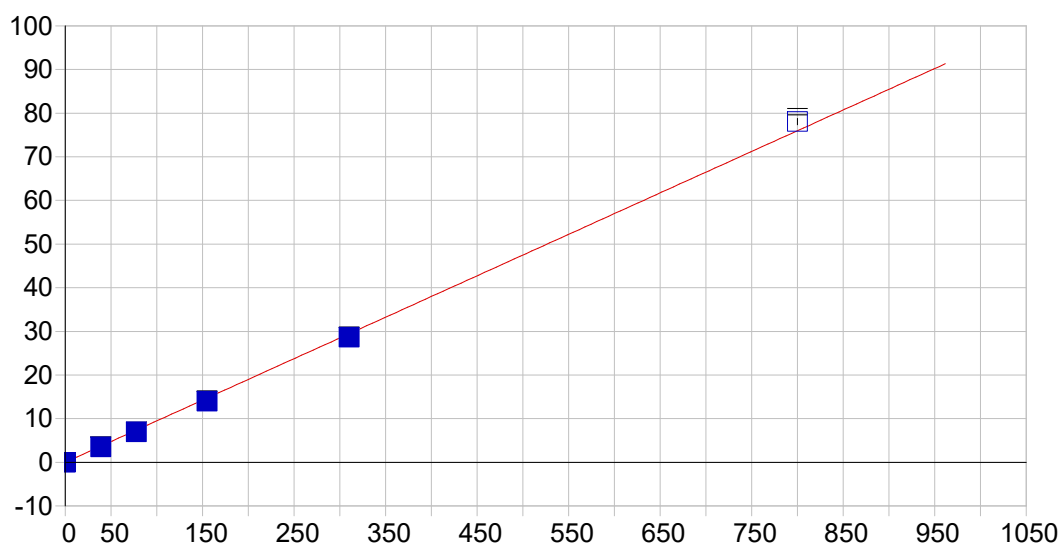


Sb 206.833 {463}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000837	Re-Slope:	1.000000
A1 (Gain):	0.192047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.002628		
Predicted MQL:	0.008760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00084	.000	1
S1	.06000	.05530	-.005	-7.83	.01146	.000	1
S2	1.2500	1.2065	-.044	-3.48	.23987	.002	1
S3	2.5000	2.4156	-.084	-3.38	.47941	.001	1
S4	5.0000	4.8999	-.100	-2.00	.97116	.001	1
S5	10.000	10.233	.233	2.33	2.0246	.002	1

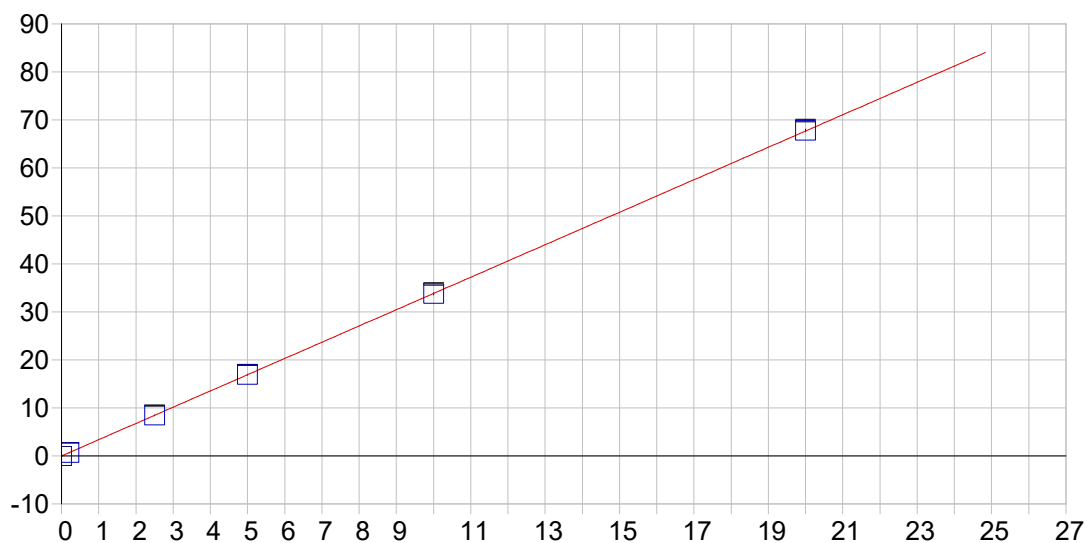


AI 396.152 { 85}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002160 Re-Slope: 1.000000
 A1 (Gain): 0.094978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.001955
 Predicted MDL: 0.009812
 Predicted MQL: 0.032707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00216	.000	1
S1	.20000	.20447	.004	2.23	.01729	.001	1
S2	38.750	37.005	-1.74	-4.50	3.5164	.028	1
S3	77.500	73.476	-4.02	-5.19	6.9842	.021	1
S4	155.00	147.40	-7.60	-4.90	14.013	.071	1
S5	310.00	301.29	-8.71	-2.81	28.644	.063	1
S6	800.00	822.10	22.1	2.76	78.080	.739	1

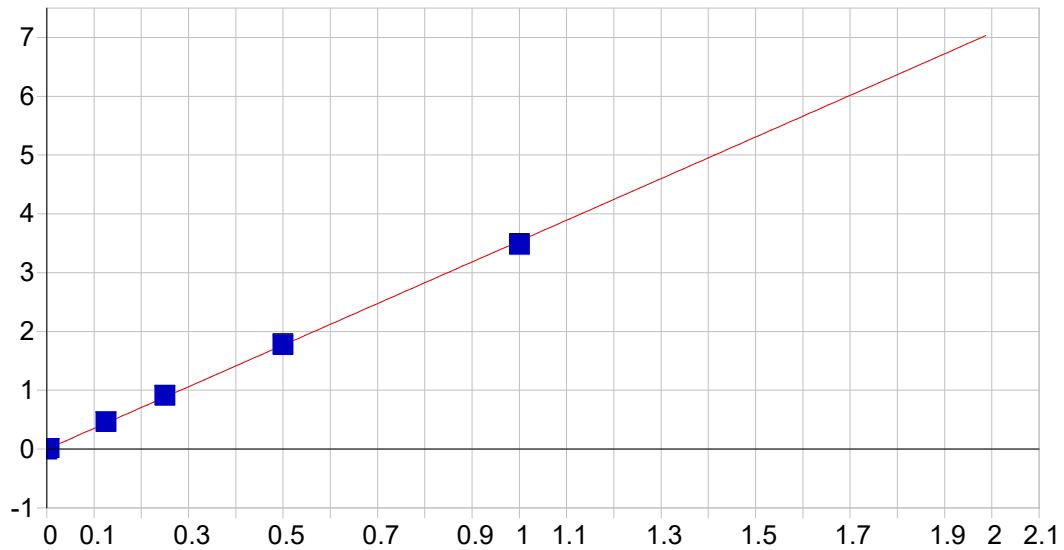


Ba 493.409 { 68}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004423 Re-Slope: 1.000000
 A1 (Gain): 3.384487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.000544
 Predicted MQL: 0.001814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00441	.002	1
S1	.20000	.19734	-.003	-1.33	.66348	.008	1
S2	2.5000	2.4965	-.003	-.139	8.4450	.120	1
S3	5.0000	4.9996	-.000	-.008	16.917	.103	1
S4	10.000	9.9787	-.021	-.213	33.768	.247	1
S5	20.000	20.028	.028	.139	67.780	.261	1

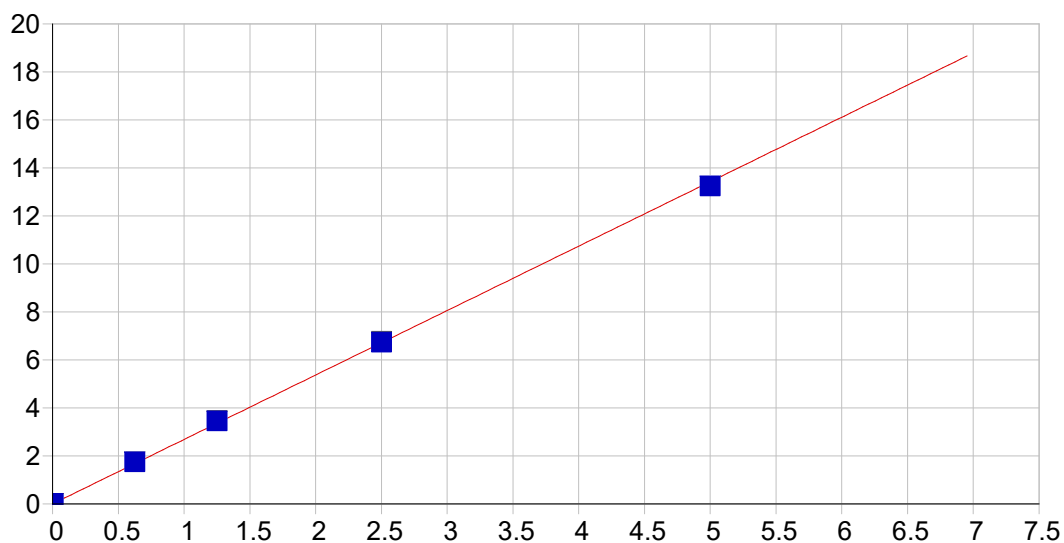


Be 234.861 {144}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001593 Re-Slope: 1.000000
 A1 (Gain): 3.539112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.00500	.00517	.000	3.33	.01668	.000	1
S2	.12500	.13179	.007	5.43	.46370	.004	1
S3	.25000	.25815	.008	3.26	.90975	.005	1
S4	.50000	.50193	.002	.386	1.7702	.017	1
S5	1.0000	.98296	-.017	-1.70	3.4681	.020	1

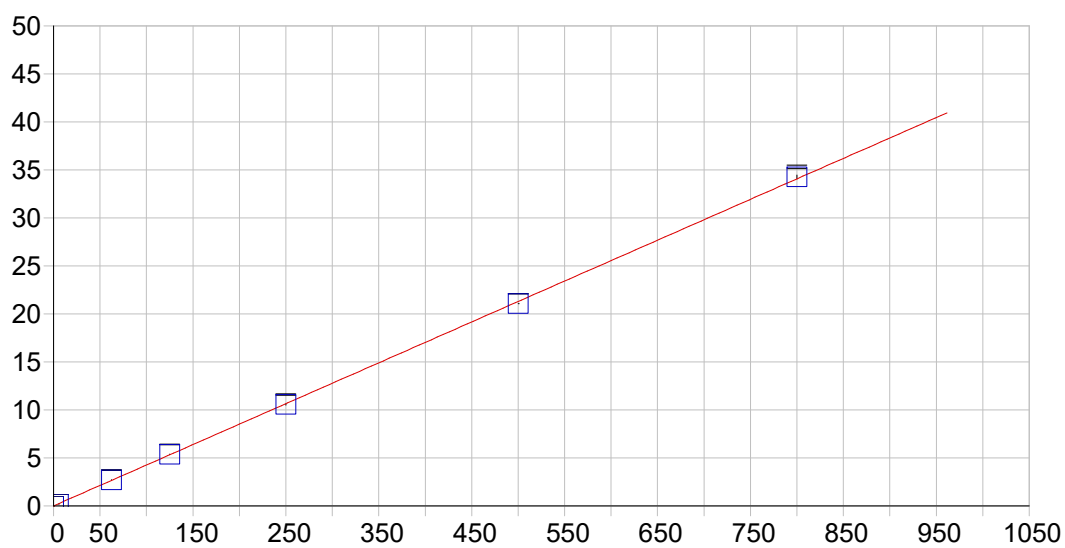


Cd 214.438 {457}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001179 Re-Slope: 1.000000
 A1 (Gain): 2.684900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000418
 Predicted MDL: 0.000136
 Predicted MQL: 0.000453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.00500	.00538	.000	7.62	.01564	.000	1
S2	.62500	.65229	.027	4.37	1.7558	.002	1
S3	1.2500	1.2849	.035	2.79	3.4576	.001	1
S4	2.5000	2.5086	.009	.346	6.7499	.024	1
S5	5.0000	4.9288	-.071	-1.42	13.261	.008	1

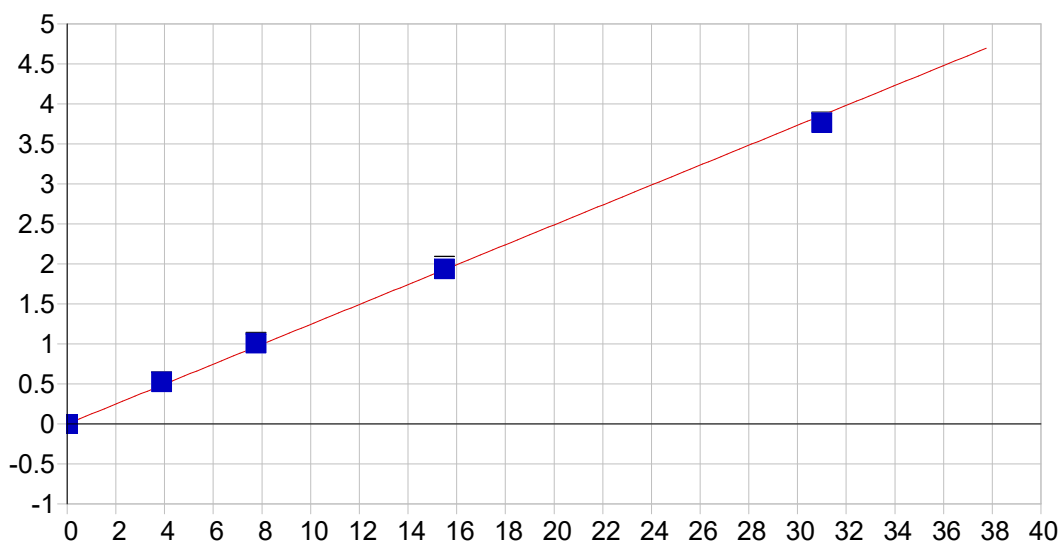


Ca 373.690 { 90}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001613 Re-Slope: 1.000000
 A1 (Gain): 0.042583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.001272
 Predicted MDL: 0.017067
 Predicted MQL: 0.056890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00161	.000	1
S1	5.0000	4.9278	-.072	-1.44	.21145	.003	1
S2	62.500	63.589	1.09	1.74	2.7094	.034	1
S3	125.00	125.97	.966	.772	5.3656	.024	1
S4	250.00	248.27	-1.73	-.693	10.573	.075	1
S5	500.00	494.70	-5.30	-1.06	21.067	.009	1
S6	800.00	805.05	5.05	.631	34.283	.185	1

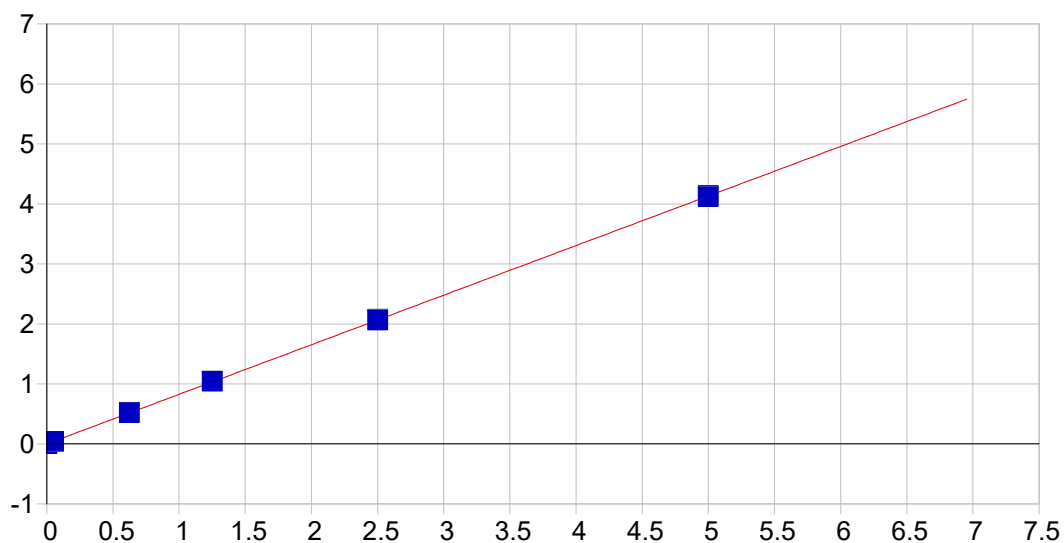


Cr 267.716 {126}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.124409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000663
 Predicted MQL: 0.002209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01076	.001	7.60	.00130	.000	1
S2	3.8750	4.2149	.340	8.77	.52448	.001	1
S3	7.7500	8.0977	.348	4.49	1.0077	.012	1
S4	15.500	15.557	.057	.365	1.9359	.034	1
S5	31.000	30.255	-.745	-2.40	3.7651	.008	1

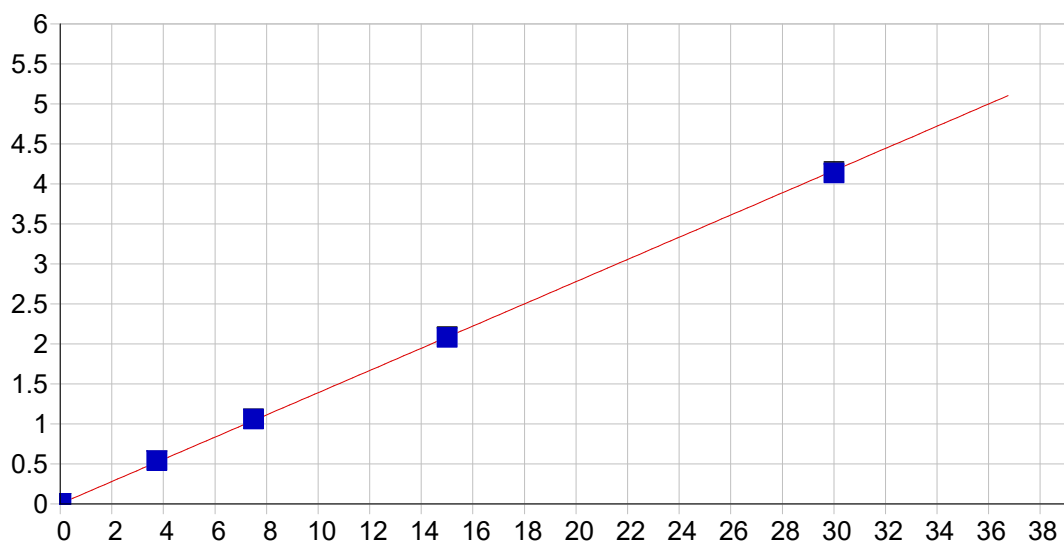


Co 228.616 {448}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000160	Re-Slope:	1.000000
A1 (Gain):	0.826354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.000435		
Predicted MQL:	0.001449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.05000	.04927	-.001	-1.46	.04069	.000	1
S2	.62500	.63169	.007	1.07	.52261	.001	1
S3	1.2500	1.2602	.010	.820	1.0428	.002	1
S4	2.5000	2.4976	-.002	-.095	2.0669	.008	1
S5	5.0000	4.9862	-.014	-.277	4.1264	.008	1

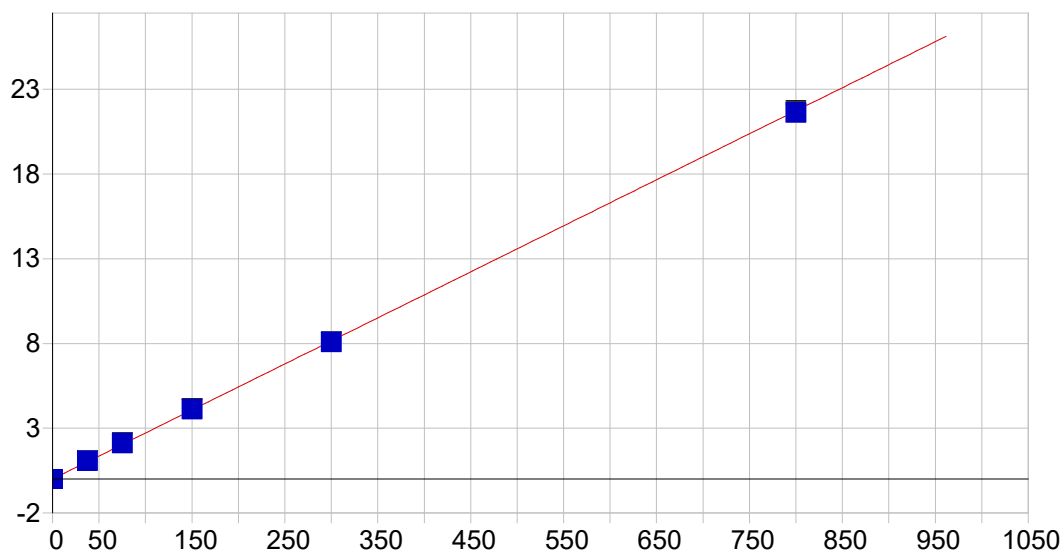


Cu 324.754 {104}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002044	Re-Slope:	1.000000
A1 (Gain):	0.138803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.003168		
Predicted MQL:	0.010561		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00204	.000	1
S1	.02500	.02233	-.003	-10.7	.00514	.000	1
S2	3.7500	3.8671	.117	3.12	.53811	.002	1
S3	7.5000	7.6093	.109	1.46	1.0568	.001	1
S4	15.000	14.981	-.019	-.126	2.0786	.005	1
S5	30.000	29.795	-.205	-.683	4.1321	.015	1

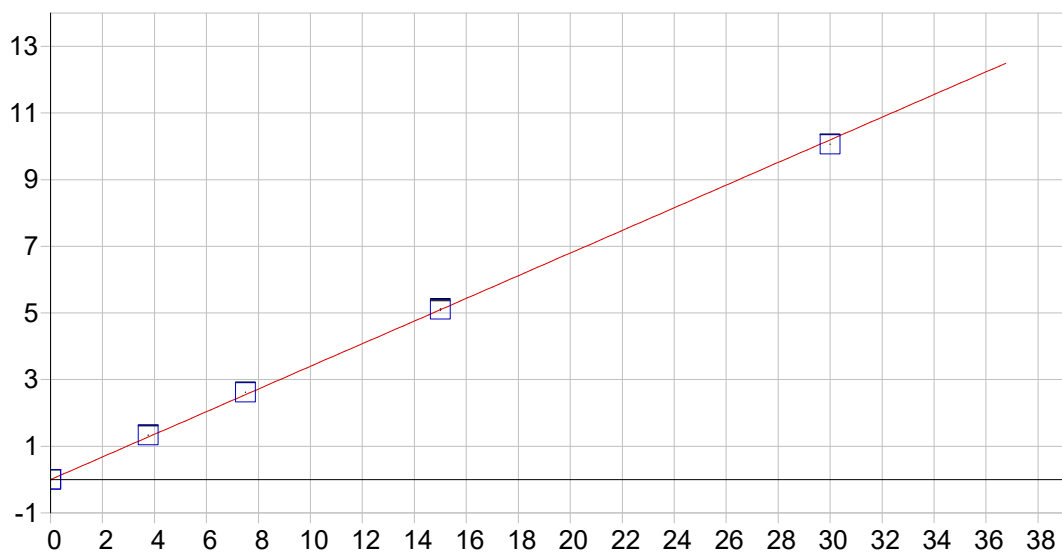


Fe 259.837 {130}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000310	Re-Slope:	1.000000
A1 (Gain):	0.027168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.009514		
Predicted MQL:	0.031713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00031	.000	1
S1	.10000	.10585	.006	5.85	.00319	.000	1
S2	37.500	39.696	2.20	5.86	1.0800	.007	1
S3	75.000	78.065	3.06	4.09	2.1236	.009	1
S4	150.00	151.56	1.56	1.04	4.1228	.032	1
S5	300.00	297.45	-2.55	-.850	8.0912	.010	1
S6	800.00	795.72	-4.28	-.535	21.634	.105	1

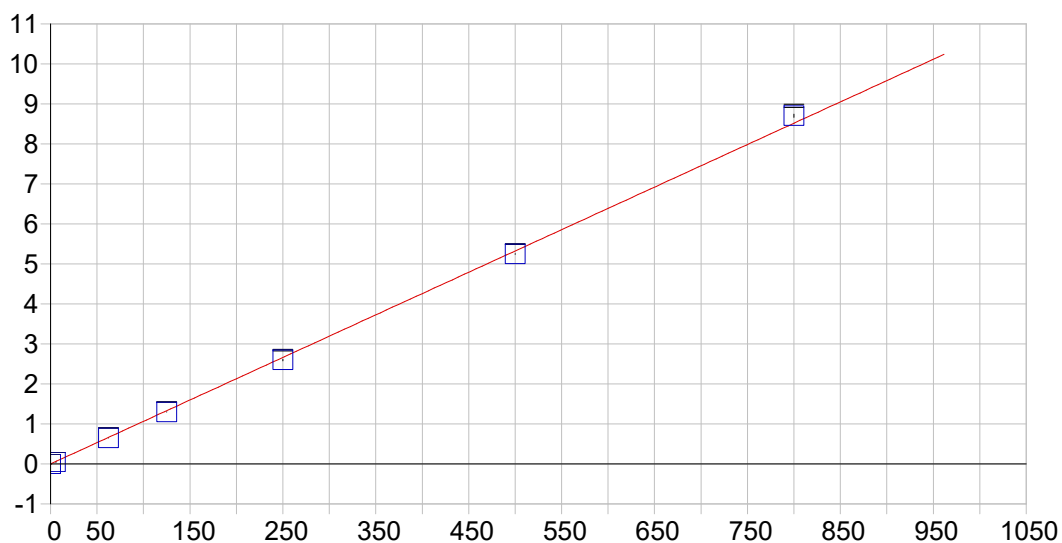


Mn 257.610 {131}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.339868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000674
 Predicted MQL: 0.002248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01500	.01599	.001	6.60	.00530	.000	1
S2	3.7500	3.9152	.165	4.41	1.3305	.012	1
S3	7.5000	7.7041	.204	2.72	2.6182	.012	1
S4	15.000	15.022	.022	.150	5.1055	.034	1
S5	30.000	29.607	-.393	-1.31	10.062	.013	1

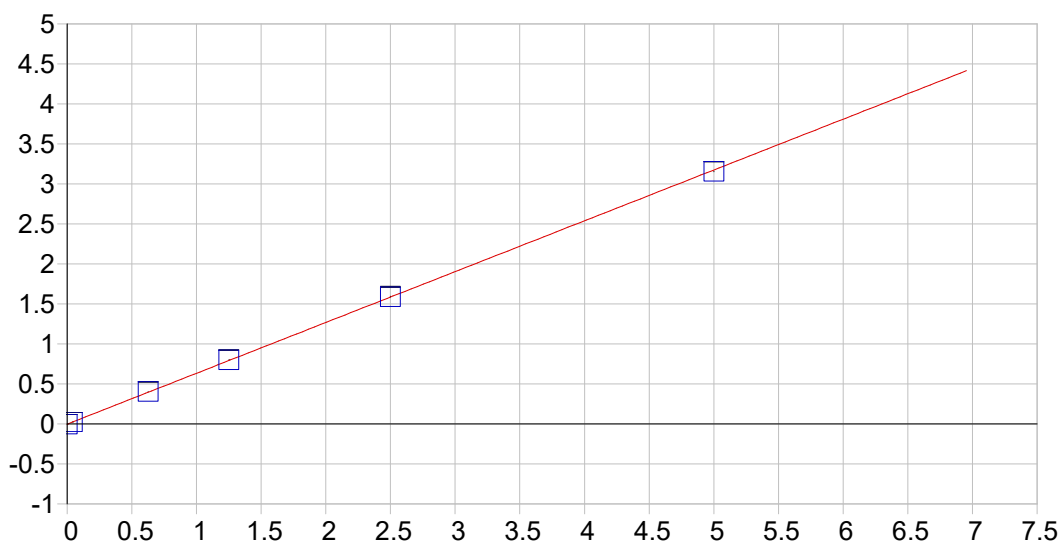


Mg 279.079 {121}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000291	Re-Slope:	1.000000
A1 (Gain):	0.010647	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000769		
Predicted MDL:	0.029251		
Predicted MQL:	0.097502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.00029	.000	1
S1	5.0000	4.8485	-.152	-3.03	.05133	.000	1
S2	62.500	61.042	-1.46	-2.33	.64965	.005	1
S3	125.00	122.08	-2.92	-2.33	1.2996	.007	1
S4	250.00	243.91	-6.09	-2.44	2.5967	.023	1
S5	500.00	492.94	-7.06	-1.41	5.2483	.006	1
S6	800.00	817.67	17.7	2.21	8.7058	.040	1

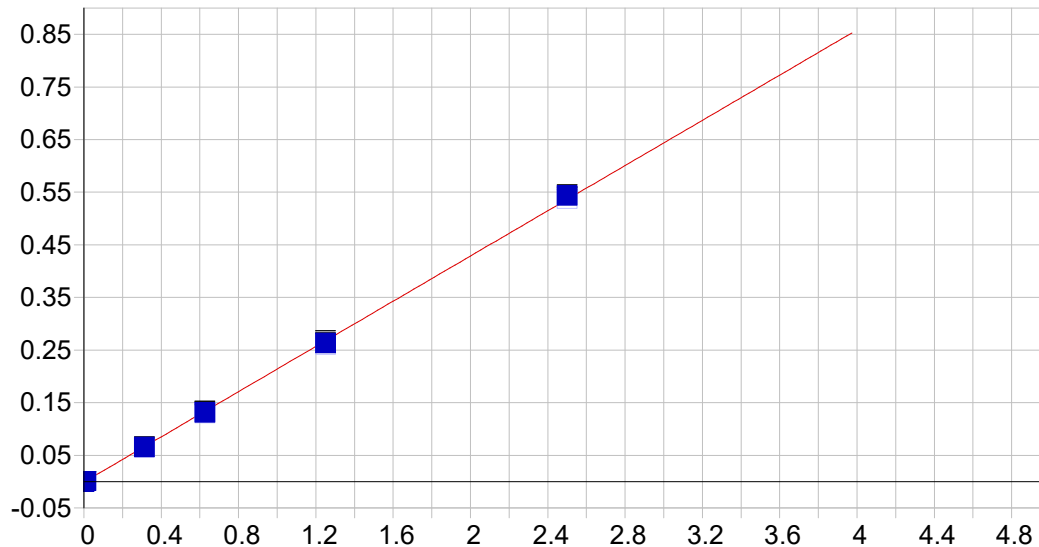


Ni 231.604 {446}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002315	Re-Slope:	1.000000
A1 (Gain):	0.635230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.000654		
Predicted MQL:	0.002179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00232	.000	1
S1	.04000	.04077	.001	1.92	.02358	.001	1
S2	.62500	.63758	.013	2.01	.40269	.001	1
S3	1.2500	1.2615	.011	.919	.79902	.001	1
S4	2.5000	2.5055	.006	.222	1.5893	.005	1
S5	5.0000	4.9696	-.030	-.608	3.1545	.002	1

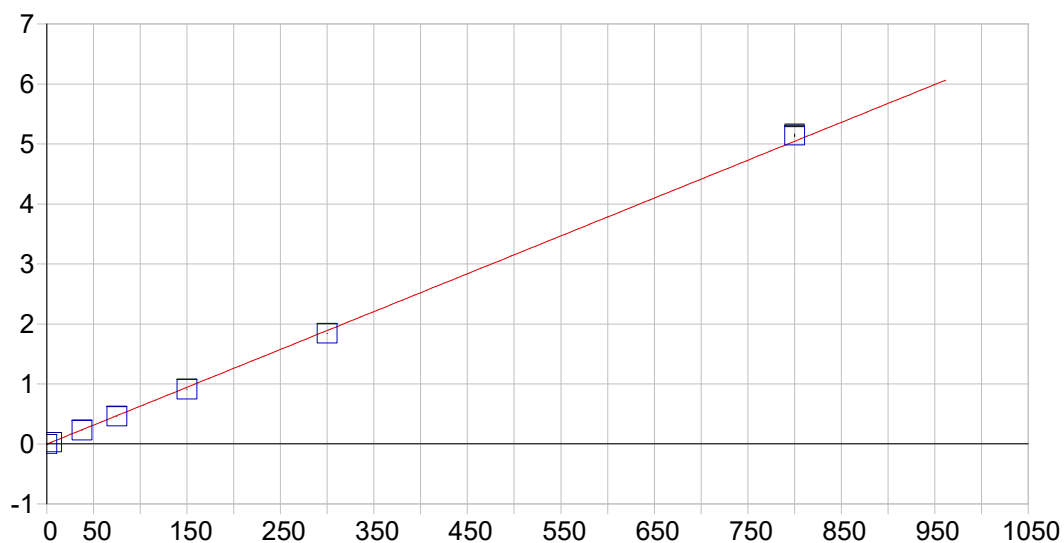


Ag 328.068 {103}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.214855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000591
 Predicted MQL: 0.001972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.00947	-.001	-5.28	.00112	.000	1
S2	.31250	.30964	-.003	-.914	.06491	.000	1
S3	.62500	.61609	-.009	-1.43	.13004	.003	1
S4	1.2500	1.2293	-.021	-1.65	.26037	.005	1
S5	2.5000	2.5329	.033	1.32	.53760	.002	1

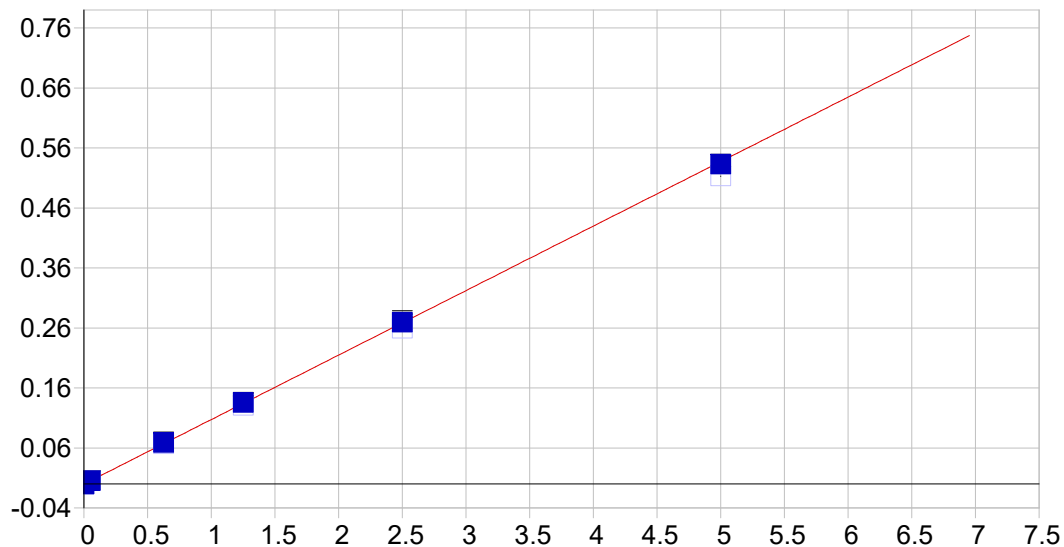


Na 818.326 { 41}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002183	Re-Slope:	1.000000
A1 (Gain):	0.006307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000461		
Predicted MDL:	0.267838		
Predicted MQL:	0.892794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	-.00218	.002	1
S1	5.0000	4.7467	-.253	-5.07	.02776	.002	1
S2	37.500	36.554	-.946	-2.52	.22837	.002	1
S3	75.000	73.199	-1.80	-2.40	.45950	.001	1
S4	150.00	144.93	-5.07	-3.38	.91195	.005	1
S5	300.00	292.25	-7.75	-2.58	1.8411	.004	1
S6	800.00	815.82	15.8	1.98	5.1434	.022	1

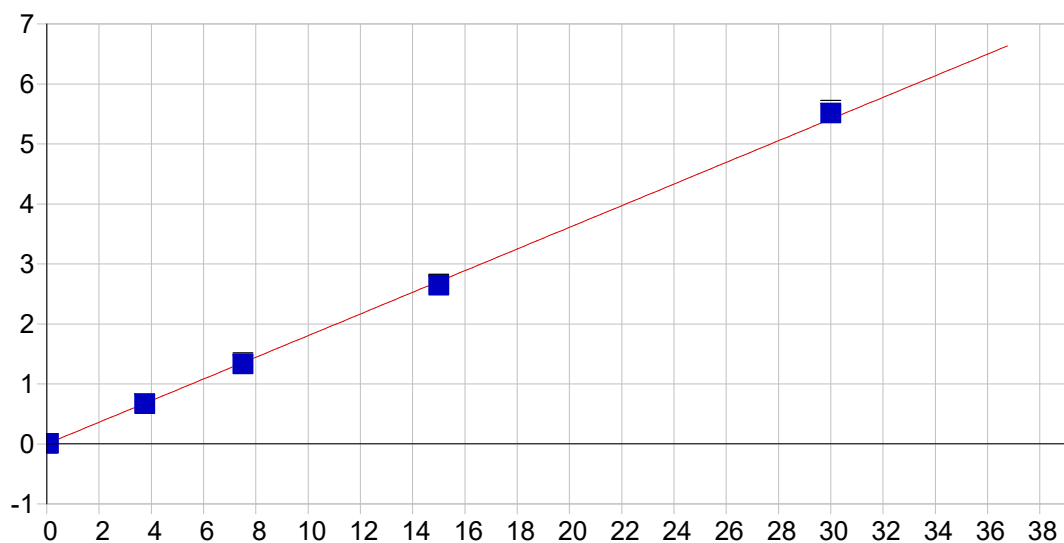


V 292.402 {115}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000289	Re-Slope:	1.000000
A1 (Gain):	0.107519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003471		
Predicted MQL:	0.011570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.05000	.05179	.002	3.57	.00527	.000	1
S2	.62500	.64448	.019	3.12	.06653	.001	1
S3	1.2500	1.2629	.013	1.03	.13055	.001	1
S4	2.5000	2.5074	.007	.298	.25942	.003	1
S5	5.0000	4.9583	-.042	-.833	.51304	.000	1

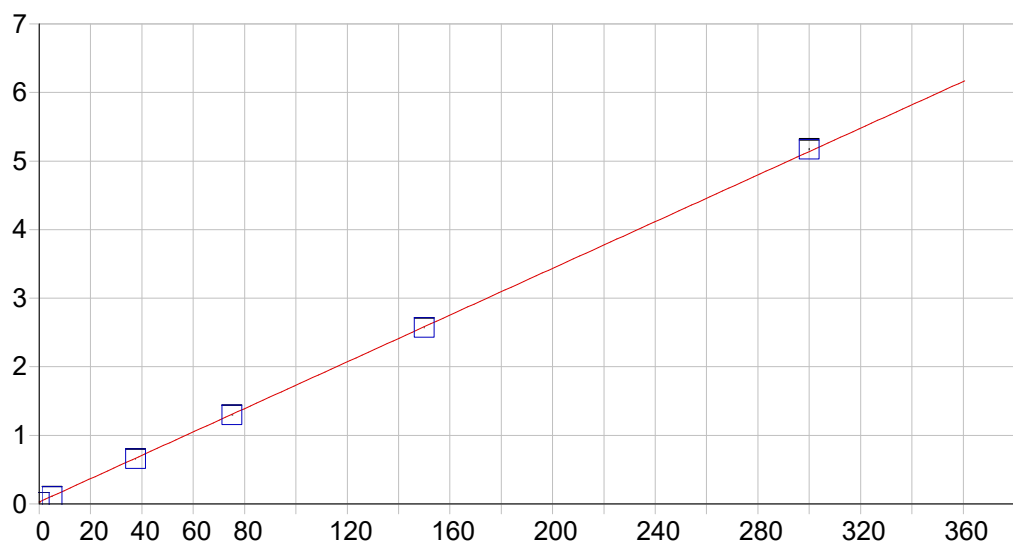


Zn 213.856 {158}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.180478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.004283
 Predicted MQL: 0.014278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00015	.000	1
S1	.06000	.05345	-.007	-10.9	.00953	.000	1
S2	3.7500	3.6979	-.052	-1.39	.66777	.006	1
S3	7.5000	7.3677	-.132	-1.76	1.3306	.019	1
S4	15.000	14.643	-.357	-2.38	2.6447	.018	1
S5	30.000	30.548	.548	1.83	5.5174	.045	1

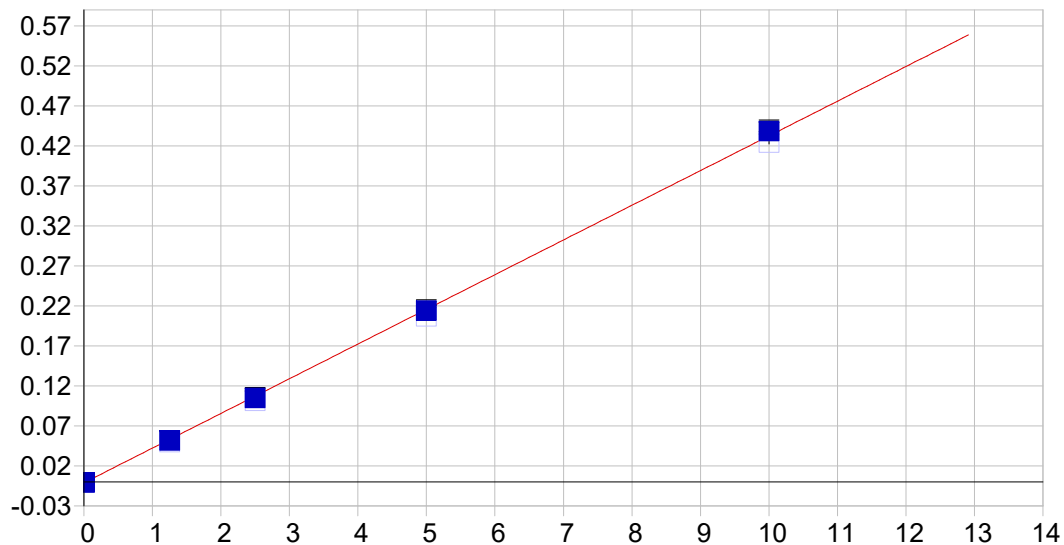


K 769.896 { 44}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.027639	Re-Slope:	1.000000
A1 (Gain):	0.017037	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.080722		
Predicted MQL:	0.269075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.02764	.000	1
S1	5.0000	4.8136	-.186	-3.73	.10965	.002	1
S2	37.500	37.043	-.457	-1.22	.65872	.003	1
S3	75.000	74.556	-.444	-.592	1.2978	.002	1
S4	150.00	149.19	-.808	-.539	2.5694	.004	1
S5	300.00	301.90	1.90	.632	5.1709	.012	1

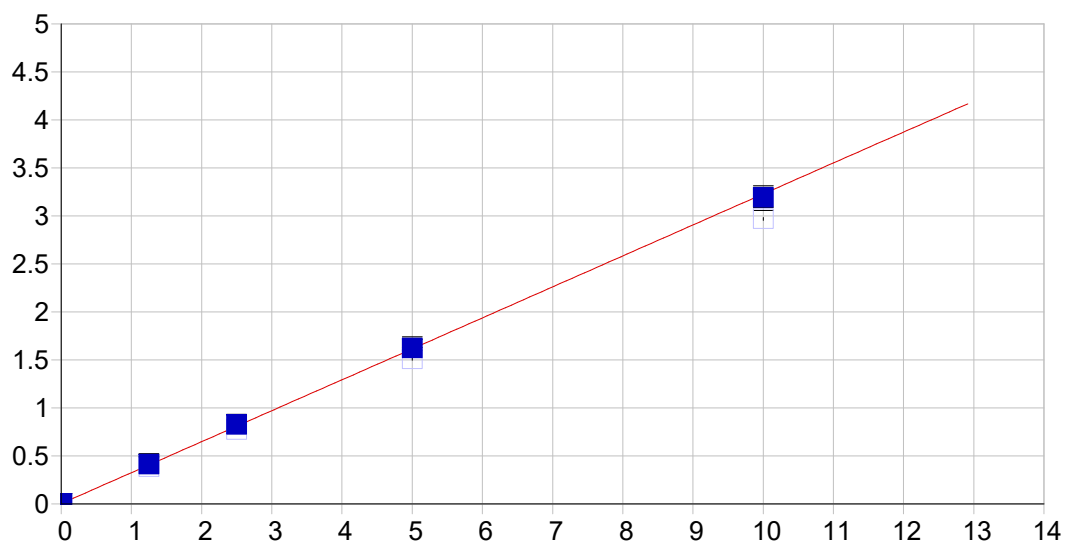


P 177.495 {490}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001131 Re-Slope: 1.000000
 A1 (Gain): 0.043363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004597
 Predicted MQL: 0.015322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.01000	.00999	-.000	-.147	-.00071	.000	1
S2	1.2500	1.2115	-.039	-3.08	.04961	.000	1
S3	2.5000	2.4431	-.057	-2.28	.10122	.001	1
S4	5.0000	4.9620	-.038	-.760	.20687	.001	1
S5	10.000	10.133	.133	1.33	.42394	.002	1

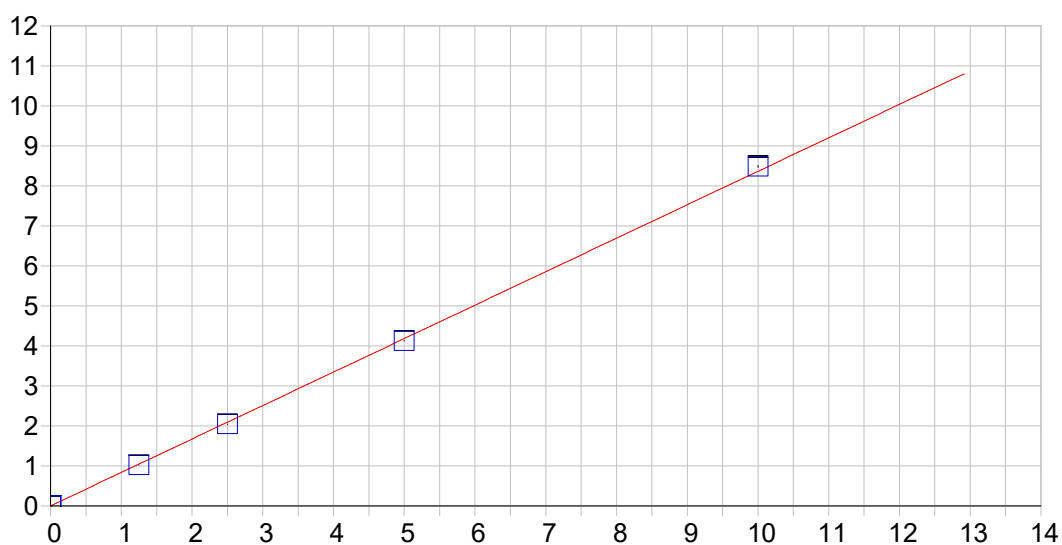


B 249.678 {135}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002693 Re-Slope: 1.000000
 A1 (Gain): 0.322563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001248
 Predicted MQL: 0.004159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00269	.000	1
S1	.01000	.00765	-.002	-23.5	.00512	.000	1
S2	1.2500	1.2771	.027	2.17	.38660	.004	1
S3	2.5000	2.5580	.058	2.32	.77171	.004	1
S4	5.0000	5.0257	.026	.513	1.5116	.014	1
S5	10.000	9.8917	-.108	-1.08	2.9690	.015	1

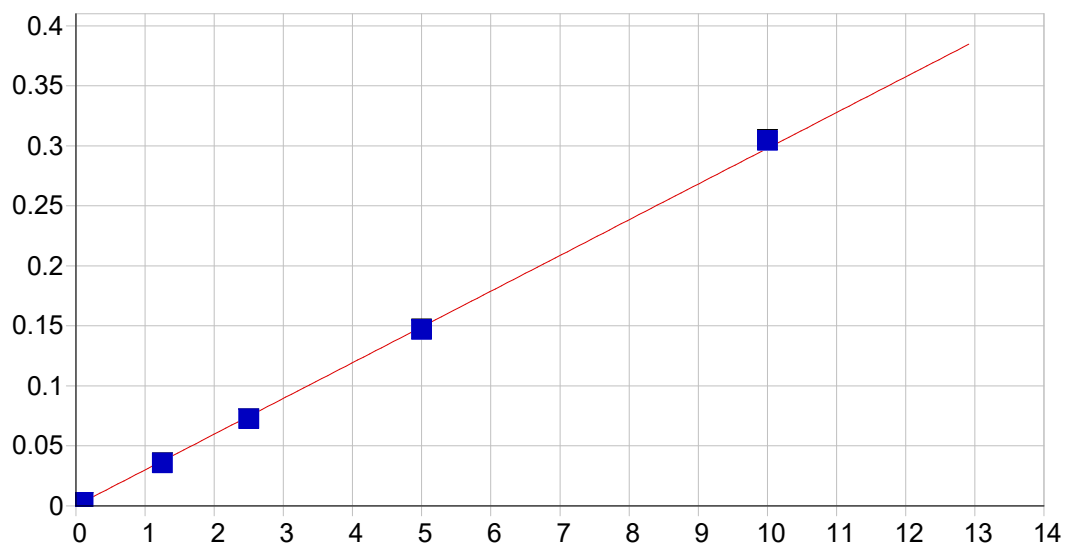


Mo 202.030 {467}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.836519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000532
 Predicted MQL: 0.001773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.01040	.000	4.00	.00896	.000	1
S2	1.2500	1.2207	-.029	-2.34	1.0214	.003	1
S3	2.5000	2.4447	-.055	-2.21	2.0453	.003	1
S4	5.0000	4.9347	-.065	-1.31	4.1282	.006	1
S5	10.000	10.150	.150	1.50	8.4905	.024	1

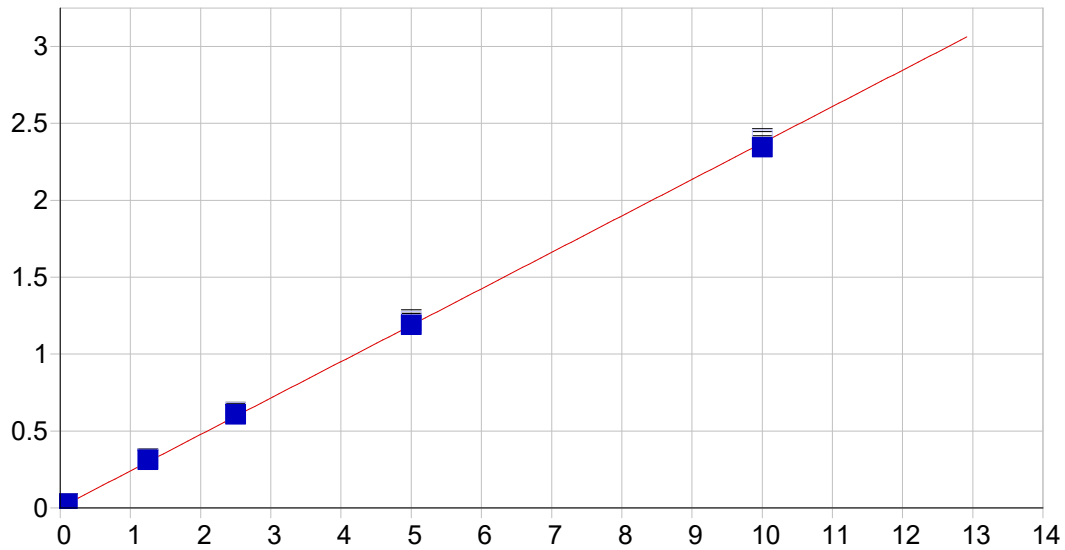


S 182.034 {485}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000253	Re-Slope:	1.000000
A1 (Gain):	0.029764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999680	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.007067		
Predicted MQL:	0.023556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.10000	.08685	-.013	-13.1	.00284	.000	1
S2	1.2500	1.1952	-.055	-4.38	.03582	.000	1
S3	2.5000	2.4275	-.072	-2.90	.07250	.000	1
S4	5.0000	4.9243	-.076	-1.51	.14680	.000	1
S5	10.000	10.216	.216	2.16	.30429	.001	1

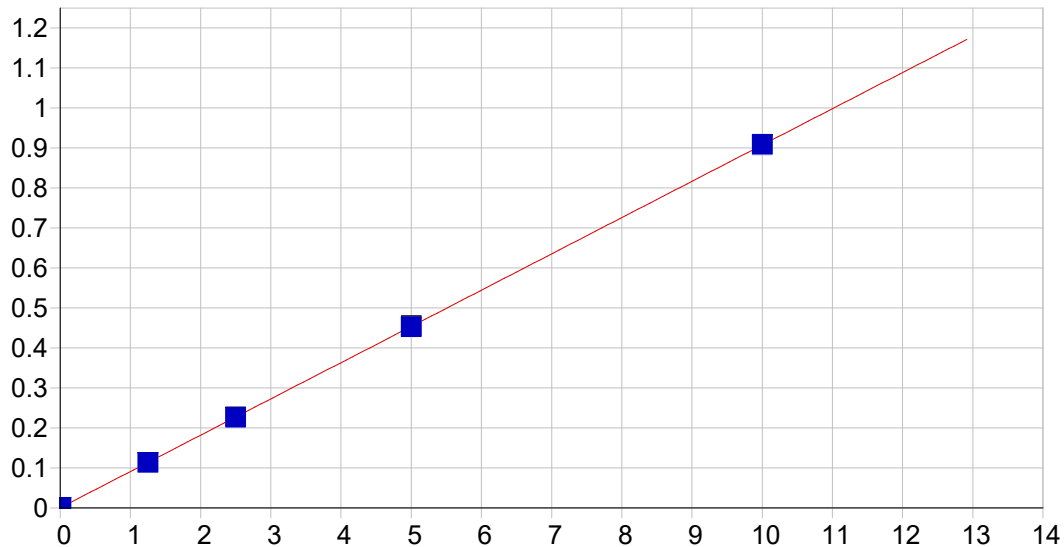


Si 251.611 {134}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003479 Re-Slope: 1.000000
 A1 (Gain): 0.236877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.001551
 Predicted MQL: 0.005172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00348	.000	1
S1	.10000	.10034	.000	.337	.02751	.000	1
S2	1.2500	1.3044	.054	4.35	.31823	.003	1
S3	2.5000	2.5501	.050	2.01	.61909	.003	1
S4	5.0000	5.0063	.006	.125	1.2124	.012	1
S5	10.000	9.8889	-.111	-1.11	2.3921	.010	1

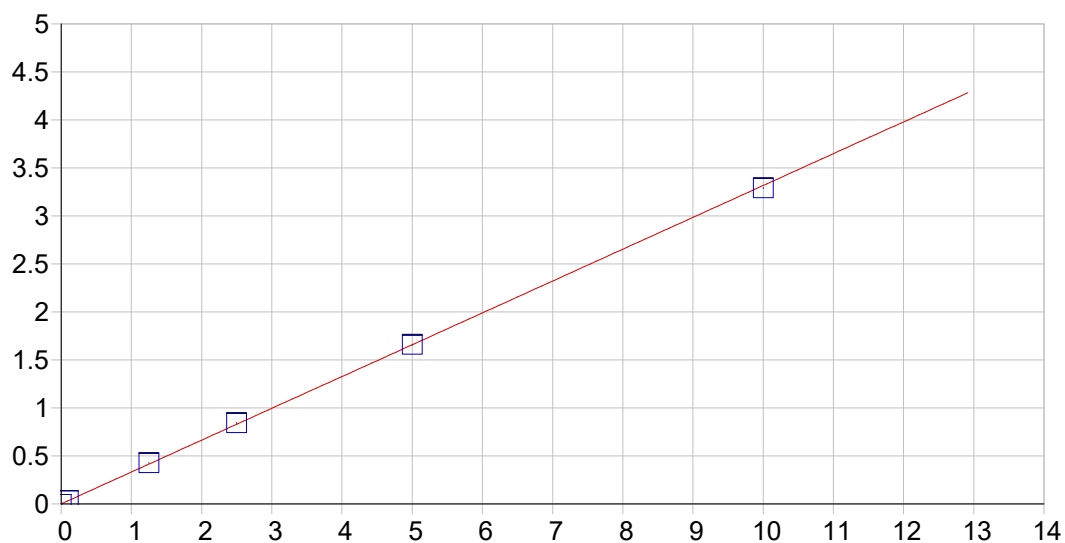


Sn 189.989 {478}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.090709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002246
 Predicted MQL: 0.007488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.00700	.00606	-.001	-13.4	.00084	.000	1
S2	1.2500	1.2462	-.004	-.307	.11304	.000	1
S3	2.5000	2.4938	-.006	-.248	.22590	.001	1
S4	5.0000	4.9927	-.007	-.146	.45196	.002	1
S5	10.000	10.018	.018	.183	.90659	.000	1

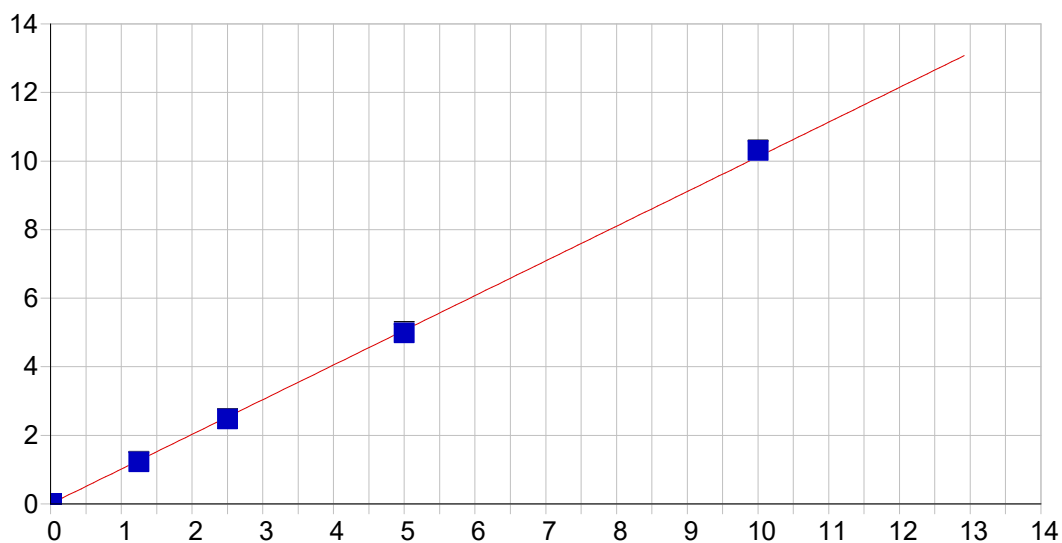


Ti 336.121 {100}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.331569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.001517
 Predicted MQL: 0.005056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.10000	.10359	.004	3.59	.03494	.000	1
S2	1.2500	1.2849	.035	2.79	.42661	.003	1
S3	2.5000	2.5417	.042	1.67	.84332	.002	1
S4	5.0000	5.0006	.001	.013	1.6586	.006	1
S5	10.000	9.9193	-.081	-.807	3.2895	.004	1



Li 670.784 { 50}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004098 Re-Slope: 1.000000
 A1 (Gain): 1.011940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.001725
 Predicted MQL: 0.005751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00410	.002	1
S5	10.000	10.181	.181	1.81	10.296	.016	1
S4	5.0000	4.9220	-.078	-1.56	4.9794	.039	1
S3	2.5000	2.4408	-.059	-2.37	2.4713	.022	1
S2	1.2500	1.2079	-.042	-3.36	1.2251	.018	1
S1	.01500	.01323	-.002	-11.8	.01741	.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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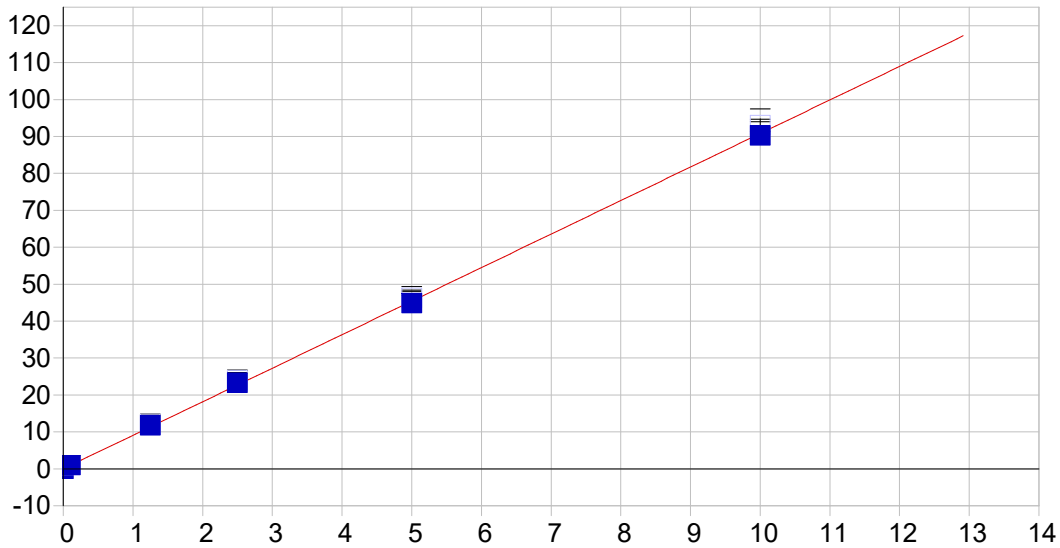
In 230.606 {446}*

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	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 11/11/2021 16:54:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000446 Re-Slope: 1.000000
 A1 (Gain): 9.079672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.007667
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.001	1
S1	.10000	.10671	.007	6.71	.96938	.018	1
S2	1.2500	1.2919	.042	3.35	12.070	.014	1
S3	2.5000	2.5680	.068	2.72	23.997	.042	1
S4	5.0000	4.9387	-.061	-1.23	46.203	.491	1
S5	10.000	9.9449	-.055	-.551	93.020	1.70	1