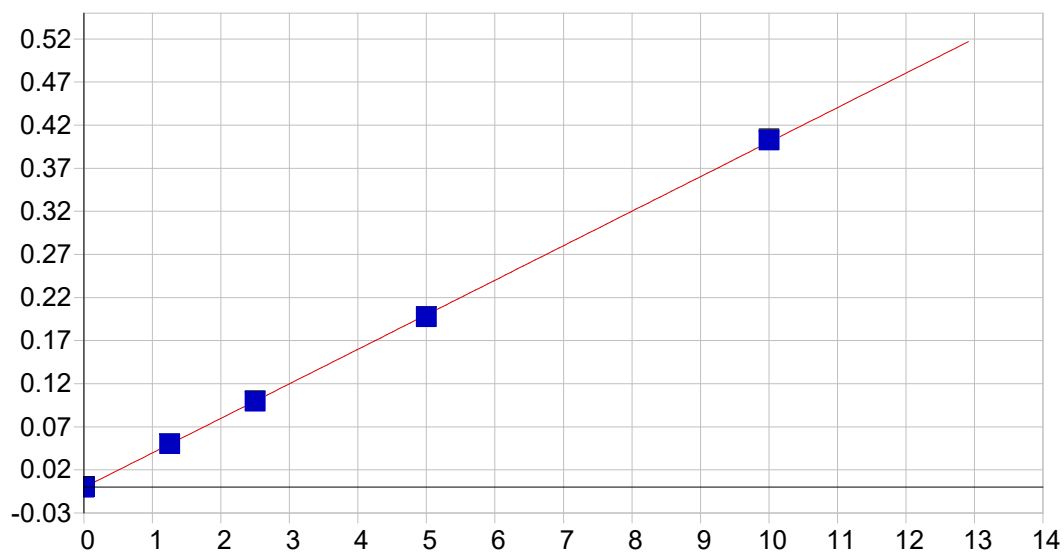


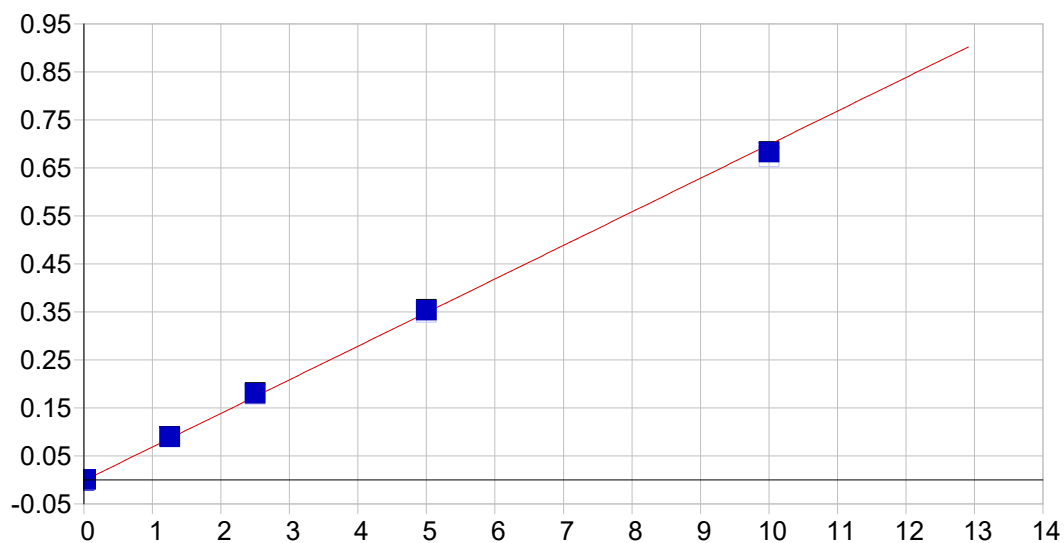


As 189.042 {479}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.040062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006494
 Predicted MQL: 0.021647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01075	.001	7.48	.00012	.000	1
S2	1.2500	1.2592	.009	.735	.05010	.000	1
S3	2.5000	2.4905	-.009	-.379	.09939	.001	1
S4	5.0000	4.9392	-.061	-1.22	.19741	.000	1
S5	10.000	10.060	.060	.604	.40243	.001	1

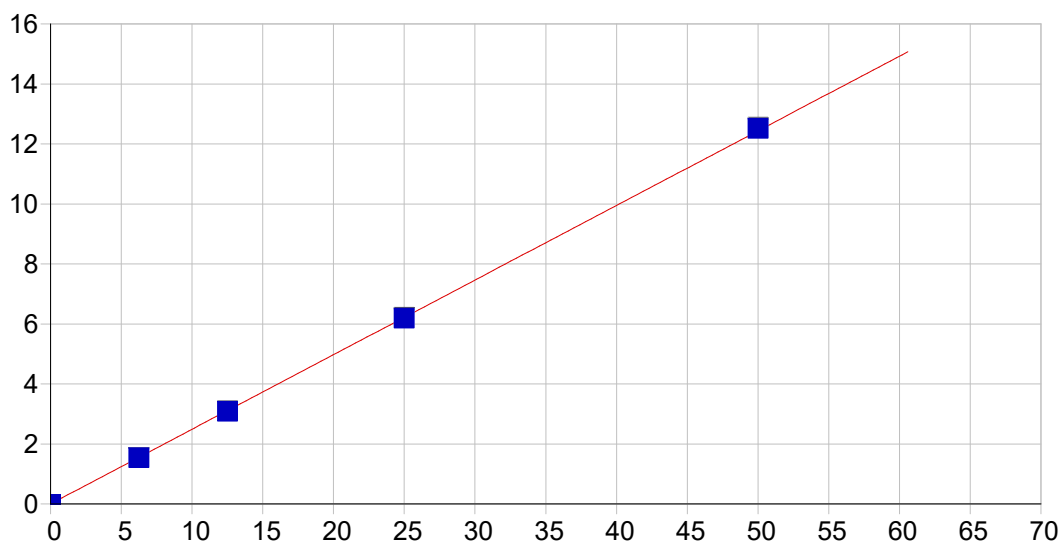


TI 190.856 {477}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001396 Re-Slope: 1.000000
 A1 (Gain): 0.069980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.004128
 Predicted MQL: 0.013758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.000	1
S1	.02500	.02573	.001	2.90	.00030	.000	1
S2	1.2500	1.3076	.058	4.61	.08884	.000	1
S3	2.5000	2.5964	.096	3.86	.17777	.001	1
S4	5.0000	5.0706	.071	1.41	.34839	.002	1
S5	10.000	9.7746	-.225	-2.25	.67252	.001	1

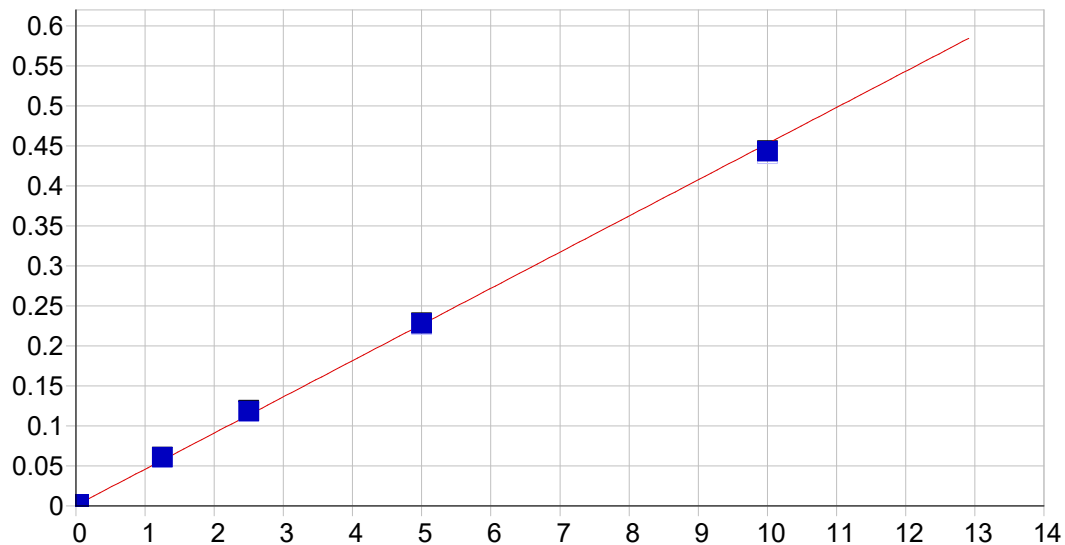


Pb 220.353 {453}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000817	Re-Slope:	1.000000
A1 (Gain):	0.248682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002412		
Predicted MQL:	0.008041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.001	1
S1	.01000	.00952	-.000	-4.81	.00320	.001	1
S2	6.2500	6.1784	-.072	-1.15	1.5402	.007	1
S3	12.500	12.404	-.096	-.770	3.0913	.006	1
S4	25.000	24.873	-.127	-.508	6.1981	.020	1
S5	50.000	50.295	.295	.591	12.532	.018	1

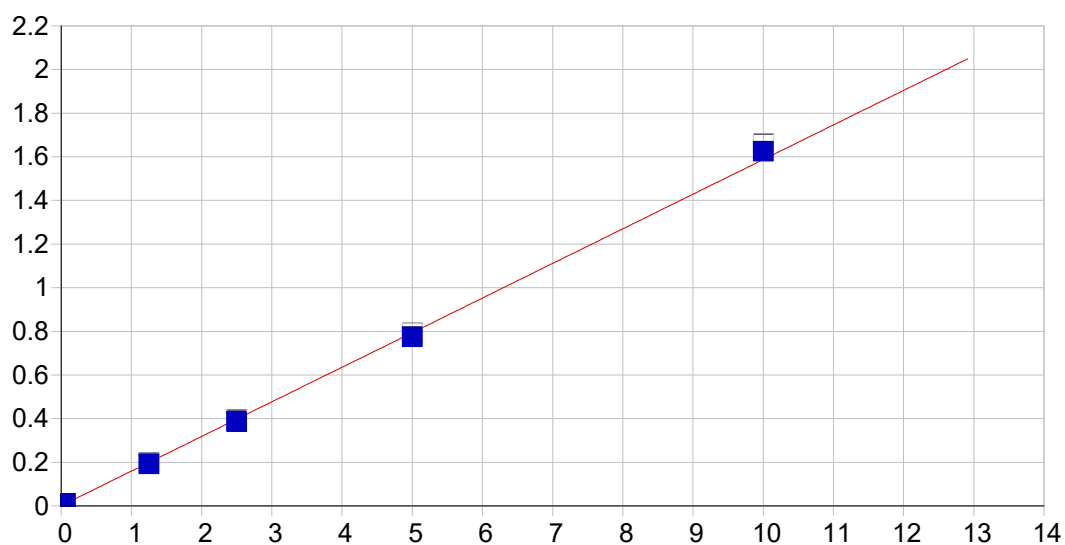


Se 196.090 {472}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.045213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.005866
 Predicted MQL: 0.019555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.03500	.03815	.003	8.99	.00242	.000	1
S2	1.2500	1.3307	.081	6.46	.06047	.000	1
S3	2.5000	2.6042	.104	4.17	.11766	.001	1
S4	5.0000	5.0257	.026	.513	.22637	.001	1
S5	10.000	9.7862	-.214	-2.14	.44006	.001	1

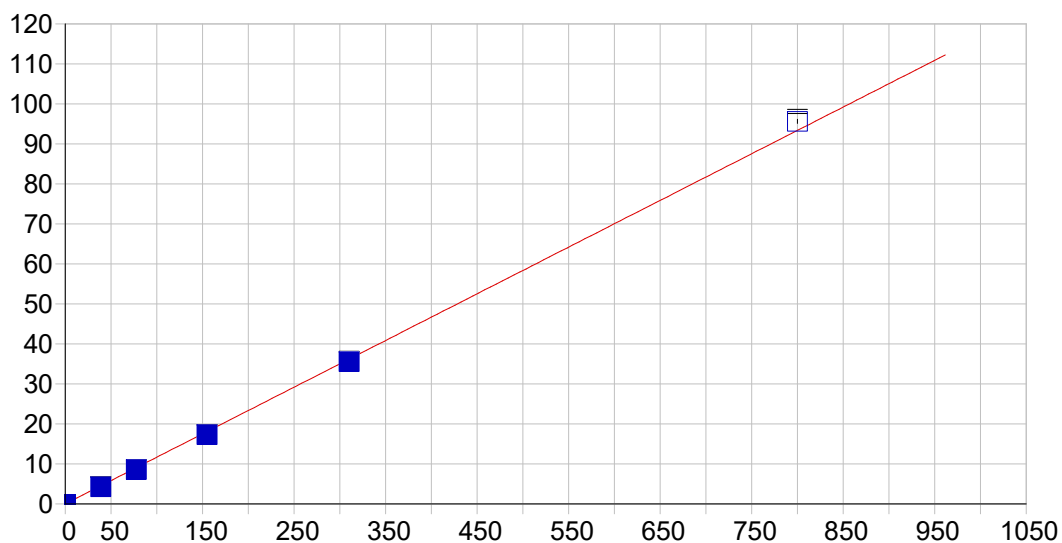


Sb 206.833 {463}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000751	Re-Slope:	1.000000
A1 (Gain):	0.158651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.002457		
Predicted MQL:	0.008189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.06000	.06767	.008	12.8	.01150	.000	1
S2	1.2500	1.2083	-.042	-3.34	.19681	.000	1
S3	2.5000	2.4261	-.074	-2.96	.39438	.001	1
S4	5.0000	4.8718	-.128	-2.56	.79112	.001	1
S5	10.000	10.236	.236	2.36	1.6597	.000	1

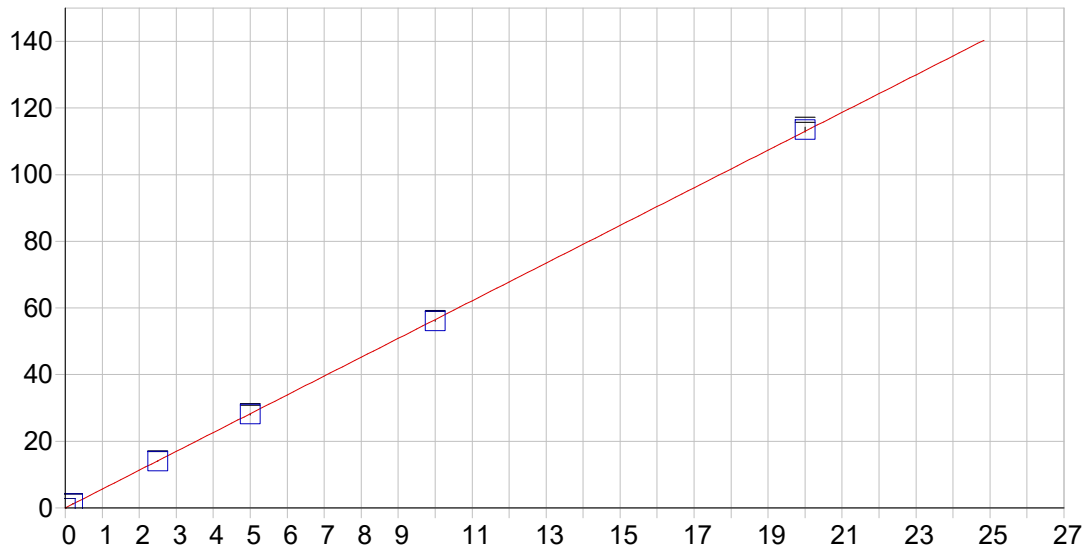


AI 396.152 { 85}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002835 Re-Slope: 1.000000
 A1 (Gain): 0.116722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.002193
 Predicted MDL: 0.010706
 Predicted MQL: 0.035685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00283	.001	1
S1	.20000	.23714	.037	18.6	.03055	.001	1
S2	38.750	36.553	-2.20	-5.67	4.2744	.021	1
S3	77.500	73.109	-4.39	-5.67	8.5463	.027	1
S4	155.00	147.95	-7.05	-4.55	17.292	.044	1
S5	310.00	304.43	-5.57	-1.80	35.577	.088	1
S6	800.00	819.20	19.2	2.40	95.621	.510	1

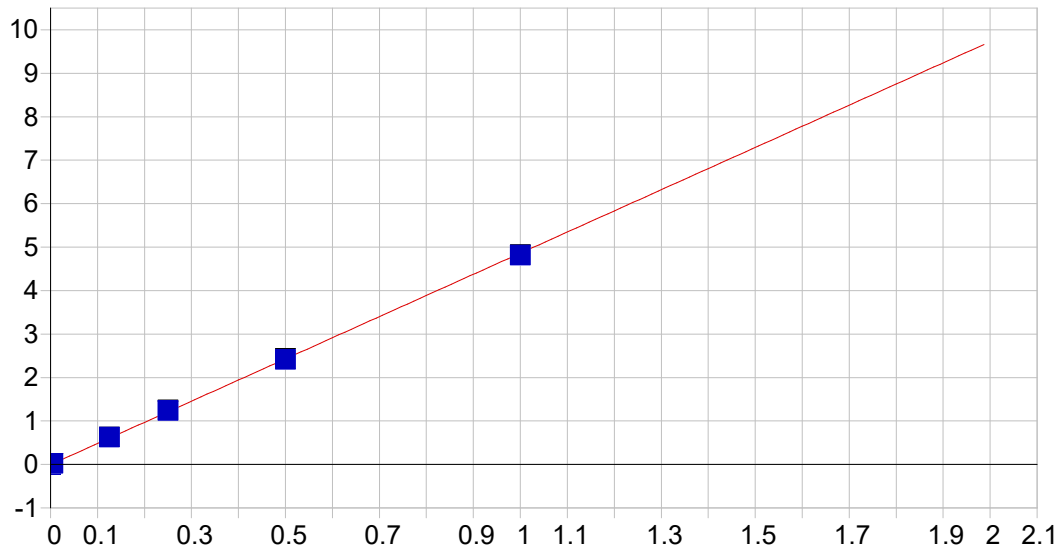


Ba 493.409 { 68}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003421	Re-Slope:	1.000000
A1 (Gain):	5.650814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.006964		
Predicted MDL:	0.000487		
Predicted MQL:	0.001622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00328	.002	1
S1	.20000	.22802	.028	14.0	1.2919	.004	1
S2	2.5000	2.4804	-.020	-.784	14.020	.079	1
S3	5.0000	4.9724	-.028	-.552	28.102	.248	1
S4	10.000	9.9323	-.068	-.677	56.129	.171	1
S5	20.000	20.087	.087	.434	113.51	.785	1

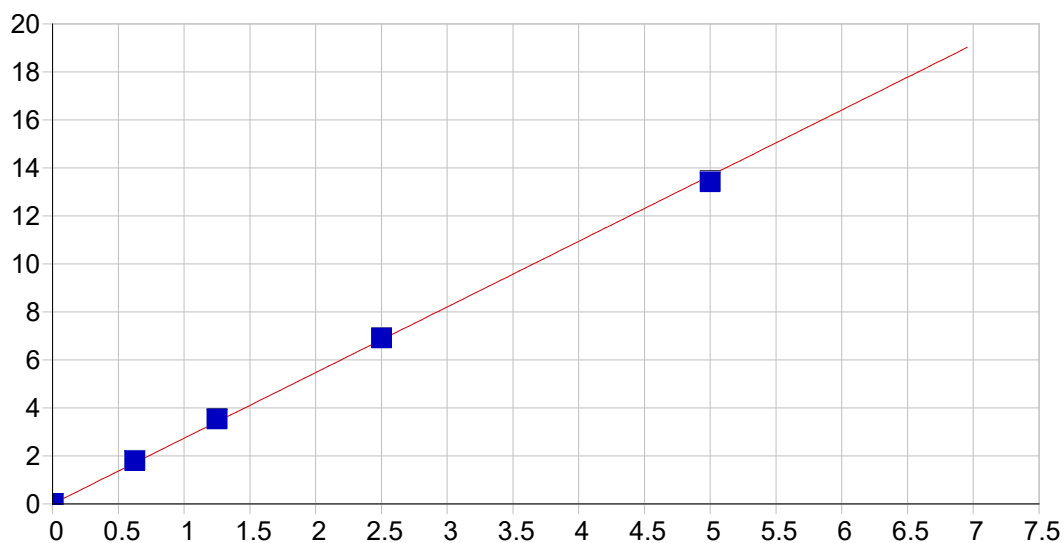


Be 234.861 {144}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004191	Re-Slope:	1.000000
A1 (Gain):	4.864994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000355		
Predicted MDL:	0.000098		
Predicted MQL:	0.000325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00420	.000	1
S1	.00500	.00629	.001	25.7	.02638	.000	1
S2	.12500	.12962	.005	3.69	.62458	.003	1
S3	.25000	.25546	.005	2.18	1.2350	.013	1
S4	.50000	.49731	-.003	-.538	2.4080	.022	1
S5	1.0000	.99132	-.009	-.868	4.8041	.005	1

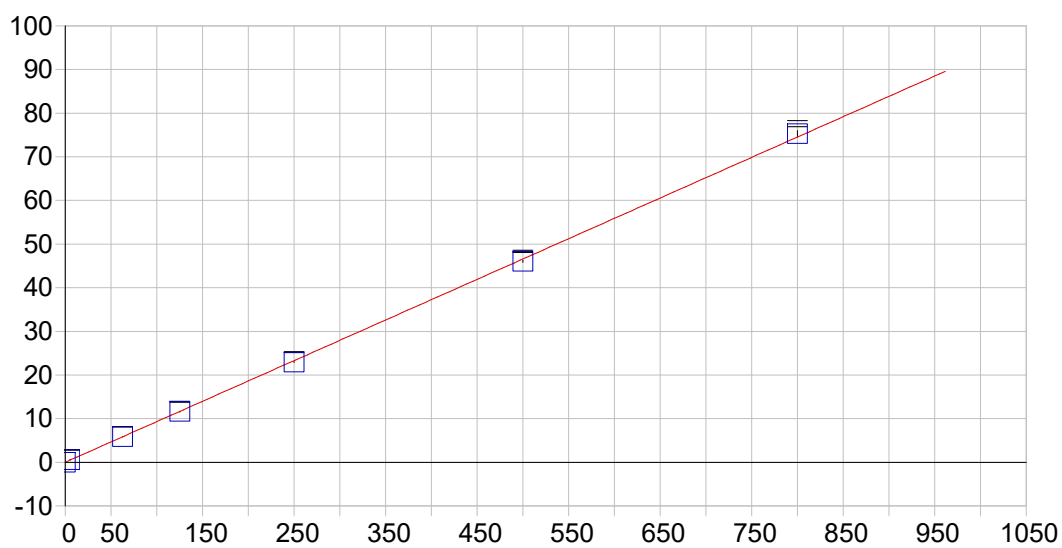


Cd 214.438 {457}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000489	Re-Slope:	1.000000
A1 (Gain):	2.735314	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999693	Status:	OK.
Std Error of Est:	0.000569		
Predicted MDL:	0.000151		
Predicted MQL:	0.000502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.00500	.00647	.001	29.4	.01820	.000	1
S2	.62500	.65978	.035	5.57	1.8092	.003	1
S3	1.2500	1.2897	.040	3.17	3.5361	.005	1
S4	2.5000	2.5227	.023	.910	6.9169	.014	1
S5	5.0000	4.9013	-.099	-1.97	13.439	.024	1

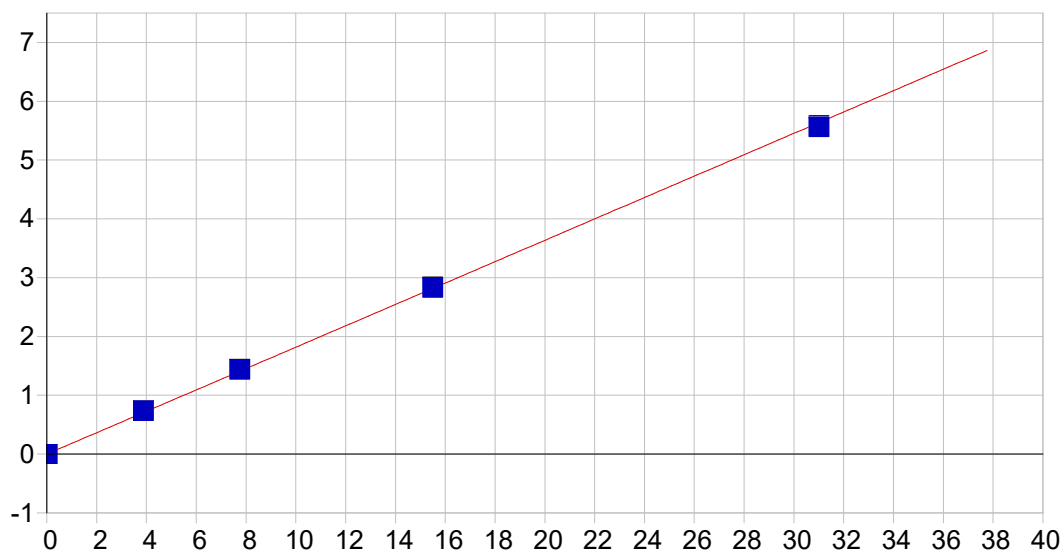


Ca 373.690 { 90}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.093166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.005230
 Predicted MDL: 0.013451
 Predicted MQL: 0.044836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00104	-.001	.000	-.00084	.001	1
S1	5.0000	6.1090	1.11	22.2	.56841	.002	1
S2	62.500	62.822	.322	.515	5.8521	.035	1
S3	125.00	124.57	-.435	-.348	11.604	.108	1
S4	250.00	246.43	-3.57	-1.43	22.958	.107	1
S5	500.00	494.31	-5.69	-1.14	46.052	.270	1
S6	800.00	808.27	8.27	1.03	75.302	.702	1

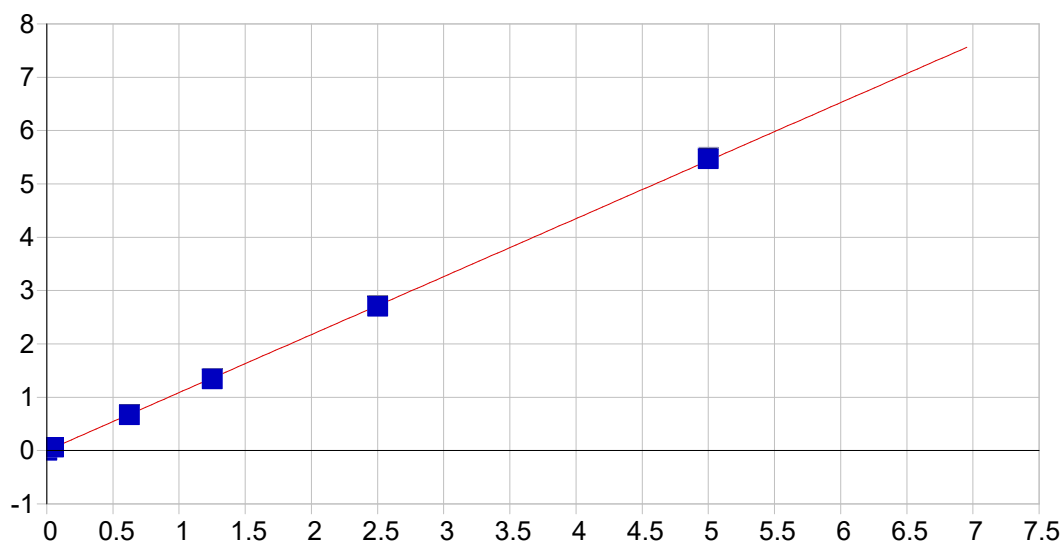


Cr 267.716 {126}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.181810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000678
 Predicted MQL: 0.002259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01252	.003	25.2	.00225	.000	1
S2	3.8750	4.0558	.181	4.67	.73797	.002	1
S3	7.7500	7.9053	.155	2.00	1.4385	.003	1
S4	15.500	15.573	.073	.468	2.8337	.008	1
S5	31.000	30.589	-.411	-1.33	5.5662	.016	1

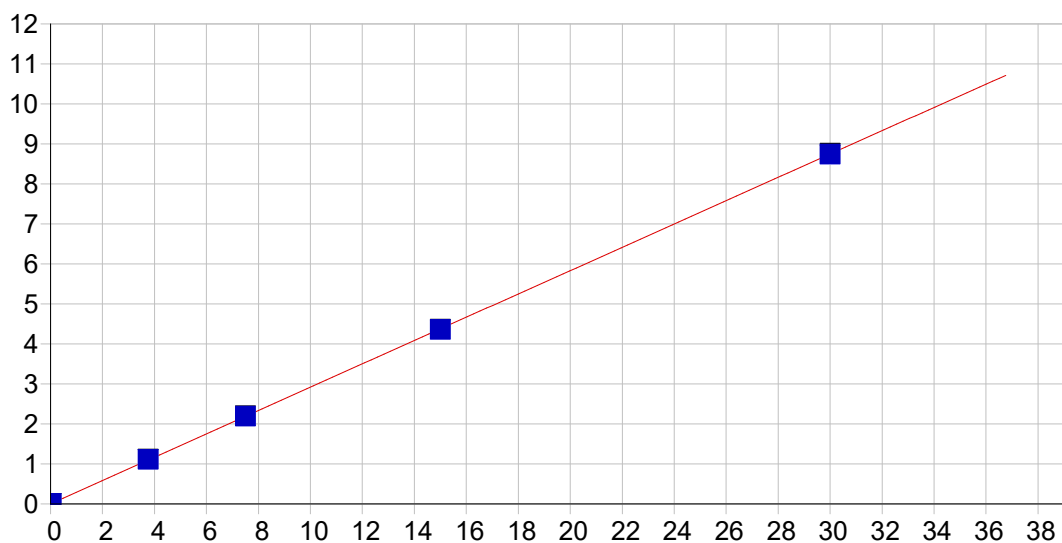


Co 228.616 {448}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000700	Re-Slope:	1.000000
A1 (Gain):	1.087476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000475		
Predicted MDL:	0.000387		
Predicted MQL:	0.001290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00071	.000	1
S1	.05000	.05983	.010	19.7	.06458	.000	1
S2	.62500	.61461	-.010	-1.66	.67036	.002	1
S3	1.2500	1.2345	-.016	-1.24	1.3471	.002	1
S4	2.5000	2.4865	-.014	-.541	2.7140	.008	1
S5	5.0000	5.0296	.030	.593	5.4904	.010	1

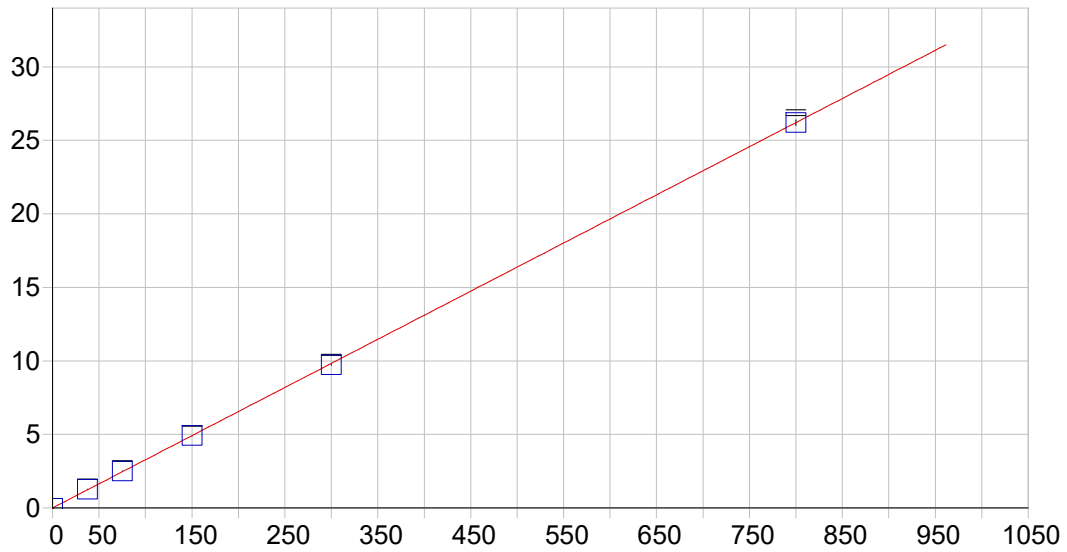


Cu 324.754 {104}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004147	Re-Slope:	1.000000
A1 (Gain):	0.291407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.002574		
Predicted MQL:	0.008579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00415	.001	1
S1	.02500	.03145	.006	25.8	.01329	.000	1
S2	3.7500	3.8046	.055	1.46	1.1112	.005	1
S3	7.5000	7.5173	.017	.231	2.1915	.002	1
S4	15.000	14.942	-.058	-.385	4.3519	.006	1
S5	30.000	29.979	-.021	-.069	8.7273	.027	1

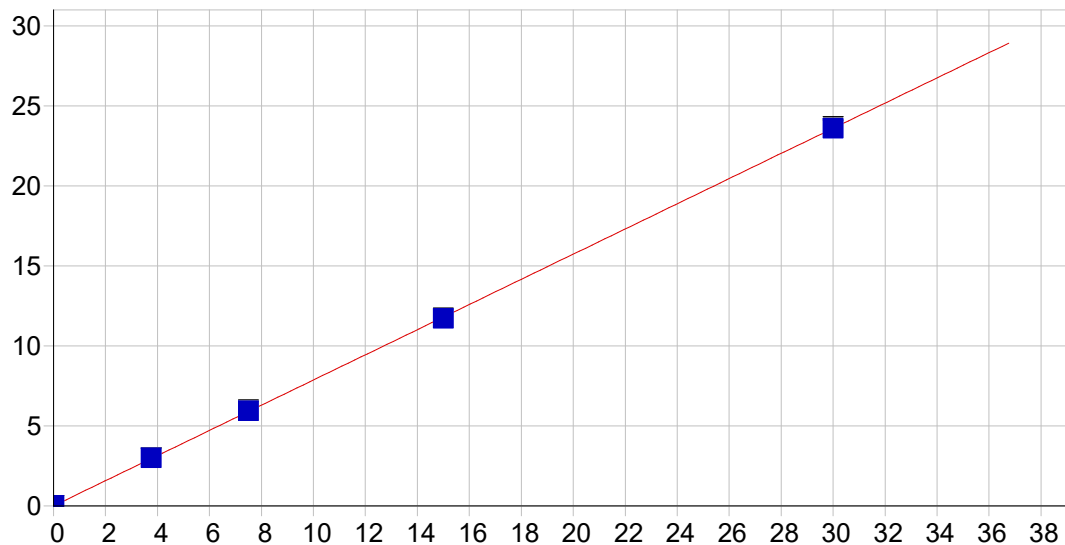


Fe 259.837 {130}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000408	Re-Slope:	1.000000
A1 (Gain):	0.032761	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.011112		
Predicted MQL:	0.037041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00041	.000	1
S1	.10000	.12970	.030	29.7	.00466	.000	1
S2	37.500	38.850	1.35	3.60	1.2732	.008	1
S3	75.000	76.625	1.62	2.17	2.5108	.018	1
S4	150.00	150.07	.065	.044	4.9168	.013	1
S5	300.00	297.00	-3.00	-1.00	9.7305	.033	1
S6	800.00	799.93	-.066	-.008	26.207	.196	1

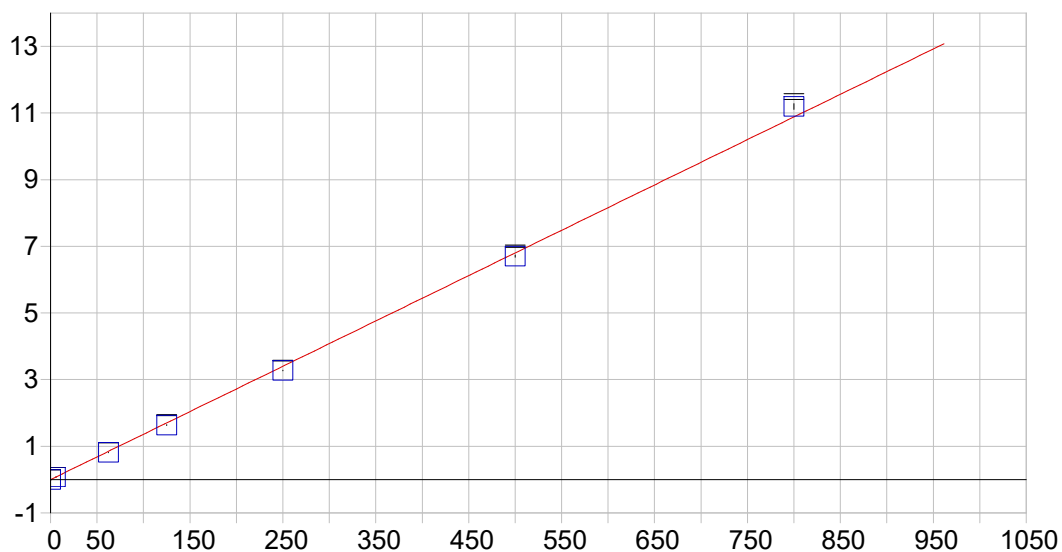


Mn 257.610 {131}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000338	Re-Slope:	1.000000
A1 (Gain):	0.786763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000495		
Predicted MQL:	0.001649		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01500	.01884	.004	25.6	.01516	.000	1
S2	3.7500	3.8068	.057	1.52	2.9954	.026	1
S3	7.5000	7.5549	.055	.732	5.9442	.056	1
S4	15.000	14.888	-.112	-.748	11.713	.036	1
S5	30.000	29.997	-.003	-.011	23.601	.101	1

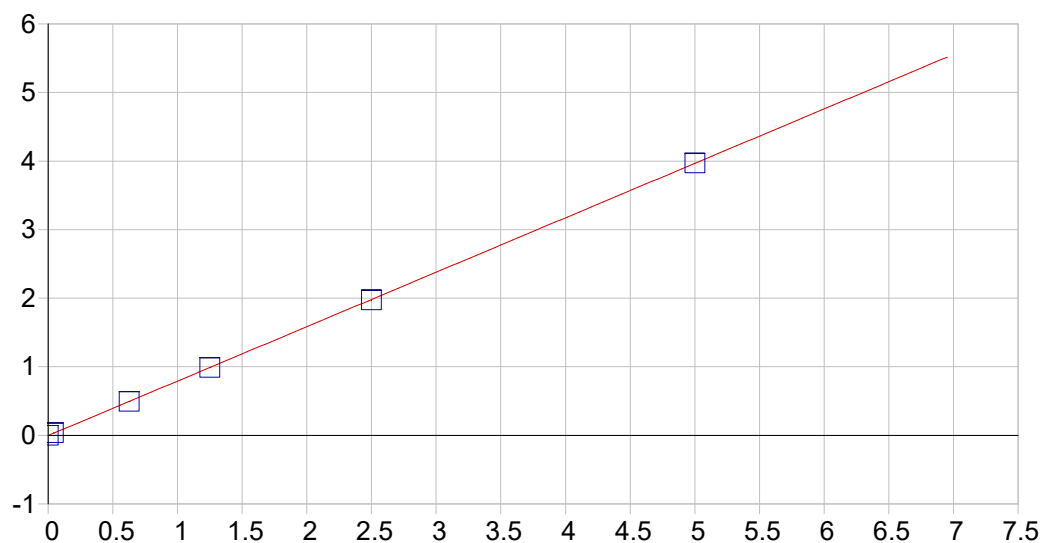


Mg 279.079 {121}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.013603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.001386
 Predicted MDL: 0.030512
 Predicted MQL: 0.101706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00025	.000	1
S1	5.0000	5.6967	.697	13.9	.07725	.001	1
S2	62.500	59.910	-2.59	-4.14	.81471	.005	1
S3	125.00	120.16	-4.84	-3.87	1.6343	.015	1
S4	250.00	240.82	-9.18	-3.67	3.2756	.011	1
S5	500.00	492.99	-7.01	-1.40	6.7060	.030	1
S6	800.00	822.92	22.9	2.87	11.194	.088	1

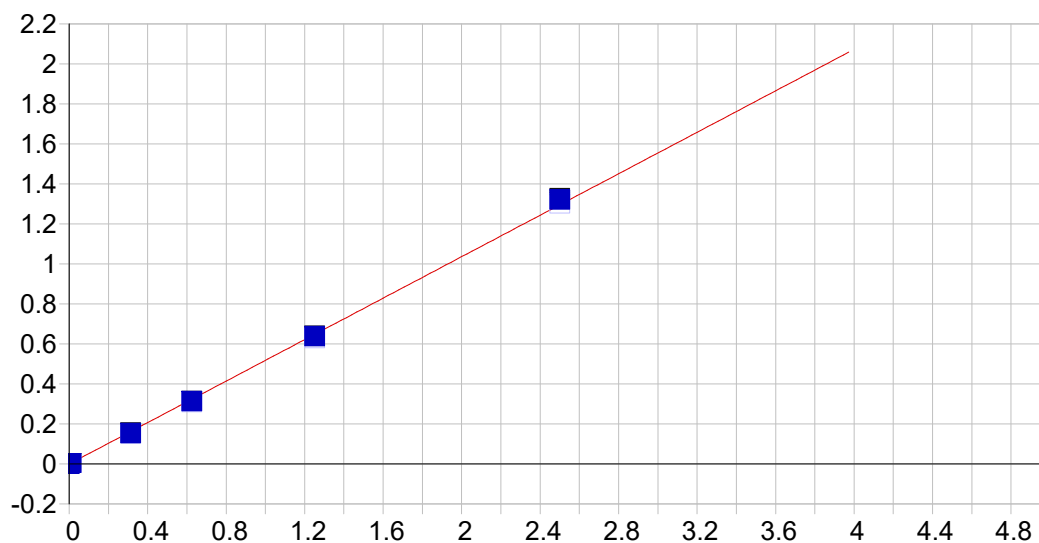


Ni 231.604 {446}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002673	Re-Slope:	1.000000
A1 (Gain):	0.793797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000295		
Predicted MDL:	0.000608		
Predicted MQL:	0.002026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00268	.000	1
S1	.04000	.04951	.010	23.8	.03663	.000	1
S2	.62500	.62554	.001	.087	.49388	.000	1
S3	1.2500	1.2484	-.002	-.127	.98831	.001	1
S4	2.5000	2.4893	-.011	-.427	1.9734	.004	1
S5	5.0000	5.0022	.002	.044	3.9681	.004	1

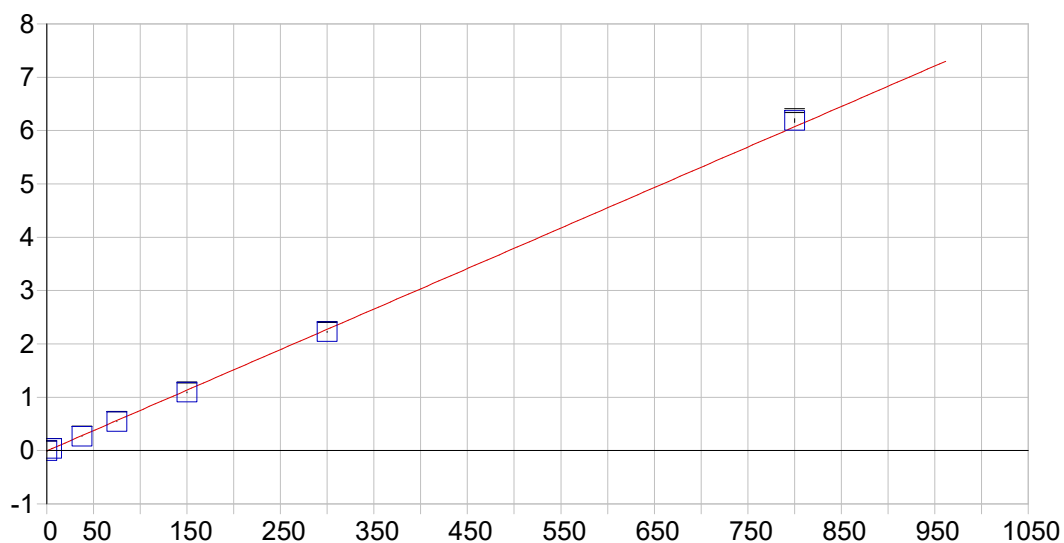


Ag 328.068 {103}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000610	Re-Slope:	1.000000
A1 (Gain):	0.518334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999716	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000471		
Predicted MQL:	0.001570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01093	.001	9.30	.00503	.000	1
S2	.31250	.29877	-.014	-4.39	.15185	.000	1
S3	.62500	.60503	-.020	-3.20	.30820	.001	1
S4	1.2500	1.2324	-.018	-1.41	.62858	.002	1
S5	2.5000	2.5504	.050	2.01	1.3021	.007	1

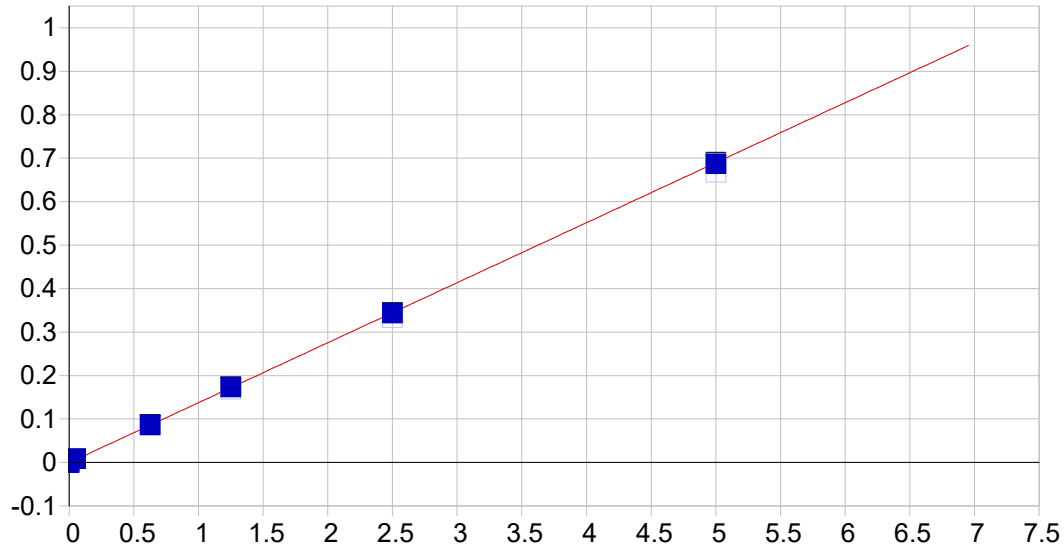


Na 818.326 { 41}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005507	Re-Slope:	1.000000
A1 (Gain):	0.007596	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000604		
Predicted MDL:	0.280644		
Predicted MQL:	0.935480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00551	.001	1
S1	5.0000	5.7520	.752	15.0	.03818	.001	1
S2	37.500	36.055	-1.44	-3.85	.26836	.003	1
S3	75.000	72.165	-2.84	-3.78	.54264	.003	1
S4	150.00	144.48	-5.52	-3.68	1.0919	.008	1
S5	300.00	293.72	-6.28	-2.09	2.2256	.010	1
S6	800.00	815.32	15.3	1.92	6.1875	.036	1

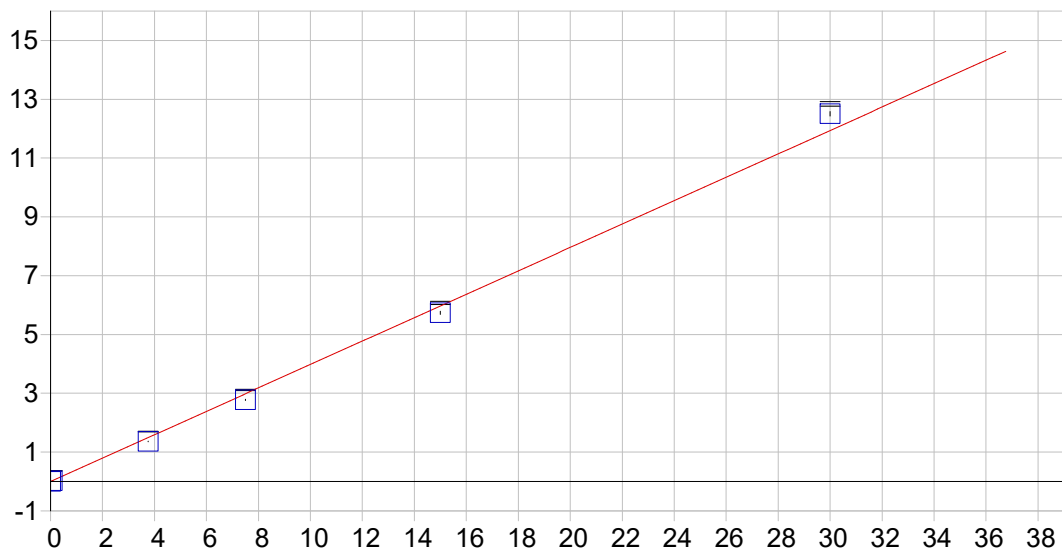


V 292.402 {115}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000448	Re-Slope:	1.000000
A1 (Gain):	0.138017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.003821		
Predicted MQL:	0.012738		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.05000	.06438	.014	28.8	.00842	.000	1
S2	.62500	.62874	.004	.598	.08381	.001	1
S3	1.2500	1.2575	.007	.599	.16808	.001	1
S4	2.5000	2.4906	-.009	-.375	.33324	.001	1
S5	5.0000	4.9834	-.017	-.332	.66723	.004	1

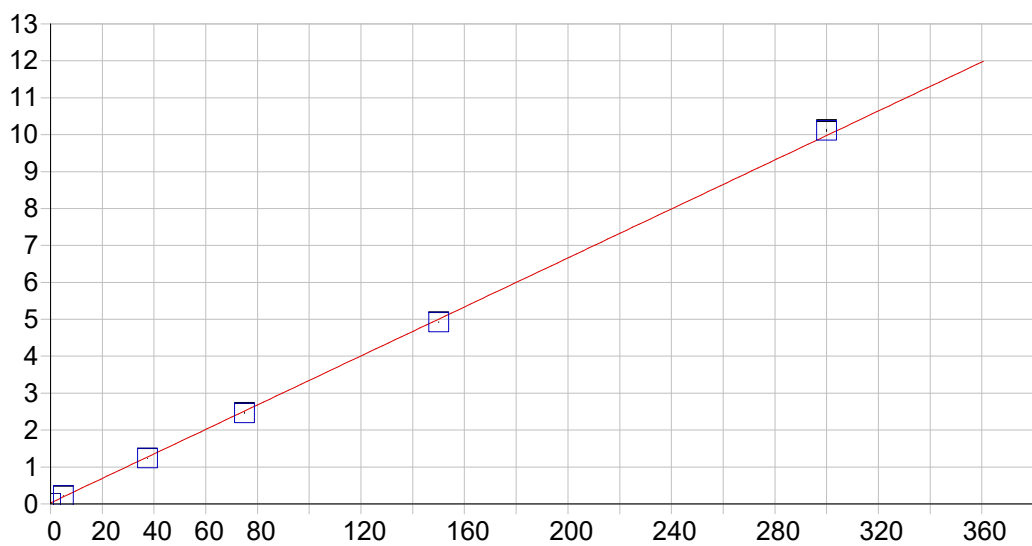


Zn 213.856 {158}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000062	Re-Slope:	1.000000
A1 (Gain):	0.398004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998619	Status:	OK.
Std Error of Est:	0.001490		
Predicted MDL:	0.002780		
Predicted MQL:	0.009265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.06000	.06545	.005	9.08	.02599	.002	1
S2	3.7500	3.4213	-.329	-8.77	1.3616	.013	1
S3	7.5000	6.9767	-.523	-6.98	2.7767	.020	1
S4	15.000	14.422	-.578	-3.86	5.7398	.052	1
S5	30.000	31.425	1.43	4.75	12.507	.081	1

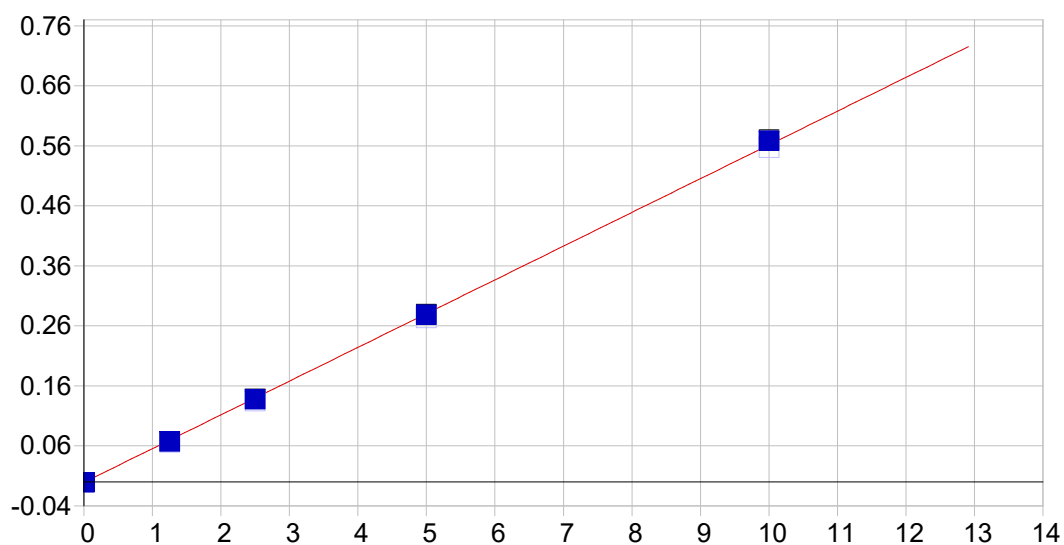


K 769.896 { 44 }

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027712 Re-Slope: 1.000000
 A1 (Gain): 0.033169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.001561
 Predicted MDL: 0.068029
 Predicted MQL: 0.226762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.02769	.002	1
S1	5.0000	5.8471	.847	16.9	.22166	.002	1
S2	37.500	36.465	-1.04	-2.76	1.2372	.005	1
S3	75.000	73.460	-1.54	-2.05	2.4643	.014	1
S4	150.00	147.65	-2.35	-1.56	4.9253	.009	1
S5	300.00	304.07	4.07	1.36	10.114	.028	1

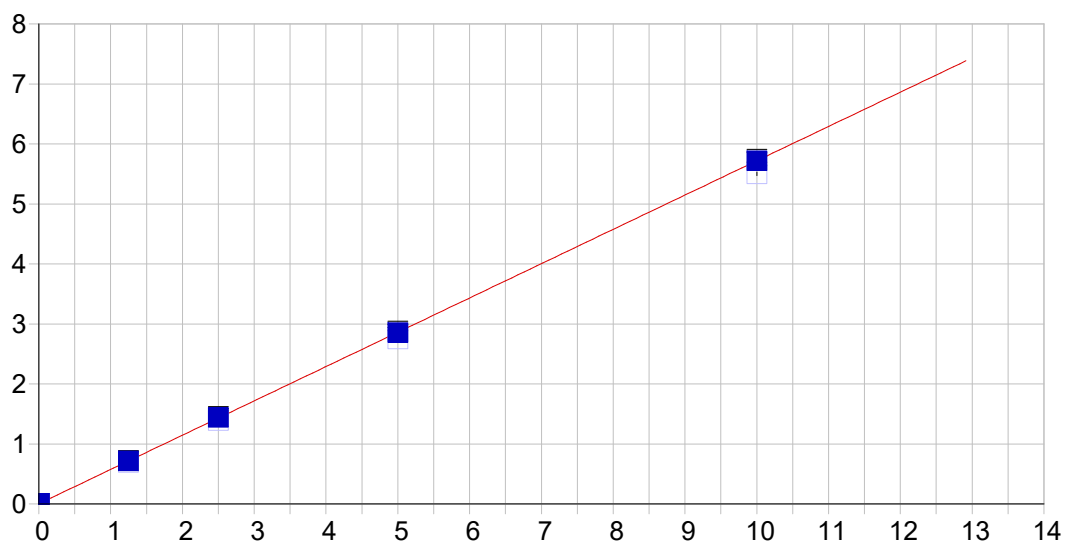


P 177.495 {490}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.056229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003797
 Predicted MQL: 0.012657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.00818	-.002	-18.2	-.00029	.000	1
S2	1.2500	1.2077	-.042	-3.38	.06573	.000	1
S3	2.5000	2.4567	-.043	-1.73	.13451	.000	1
S4	5.0000	4.9673	-.033	-.653	.27278	.001	1
S5	10.000	10.120	.120	1.20	.55672	.002	1

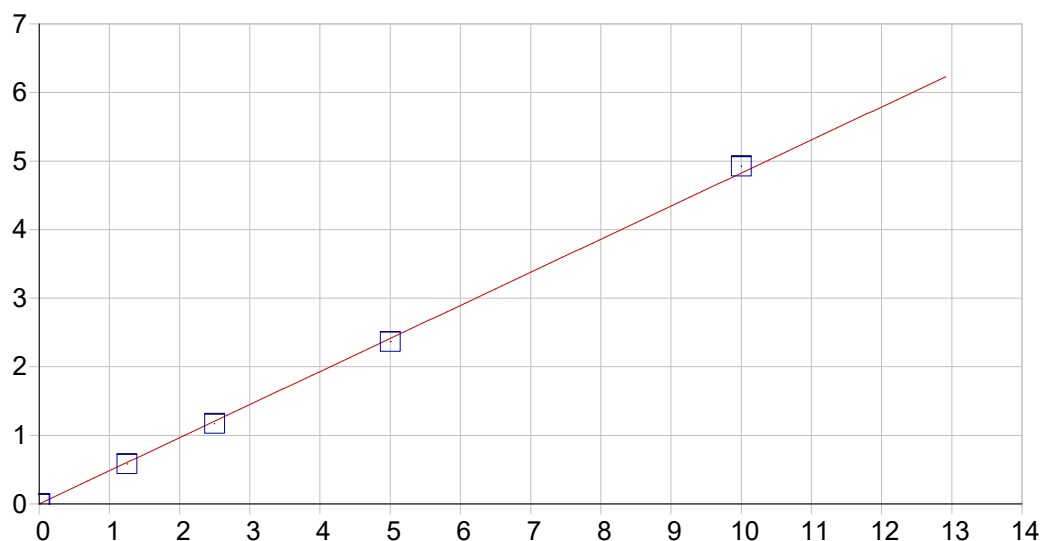


B 249.678 {135}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002144	Re-Slope:	1.000000
A1 (Gain):	0.571703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.001149		
Predicted MQL:	0.003830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.000	1
S1	.01000	.01119	.001	11.9	.00851	.000	1
S2	1.2500	1.2481	-.002	-.154	.68849	.003	1
S3	2.5000	2.5155	.015	.620	1.3859	.014	1
S4	5.0000	4.9866	-.013	-.268	2.7442	.027	1
S5	10.000	9.9986	-.001	-.014	5.5009	.028	1

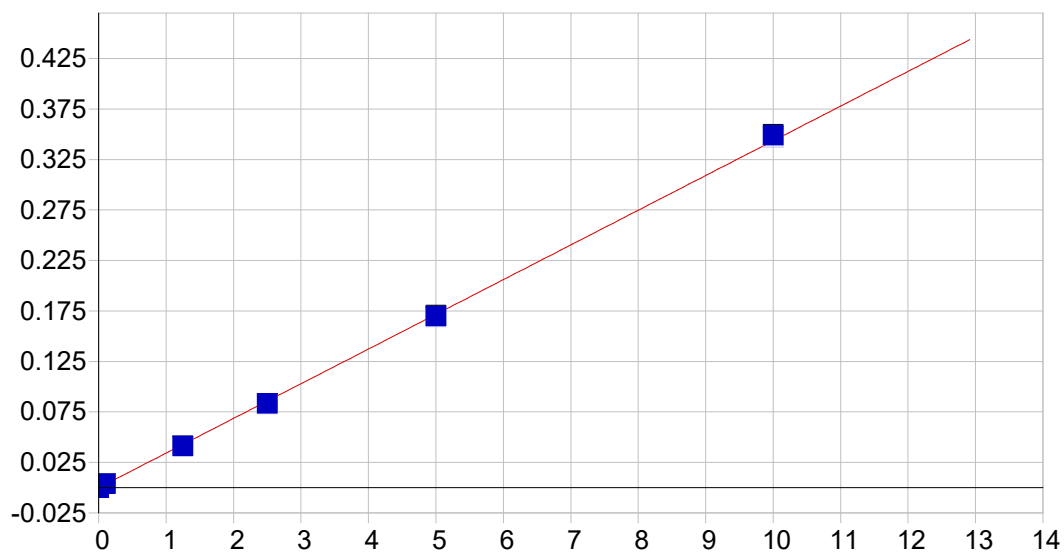


Mo 202.030 {467}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.482391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.000623
 Predicted MQL: 0.002077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.01000	.01220	.002	22.0	.00660	.000	1
S2	1.2500	1.2091	-.041	-3.27	.58398	.001	1
S3	2.5000	2.4248	-.075	-3.01	1.1704	.005	1
S4	5.0000	4.9051	-.095	-1.90	2.3669	.001	1
S5	10.000	10.209	.209	2.09	4.9253	.006	1

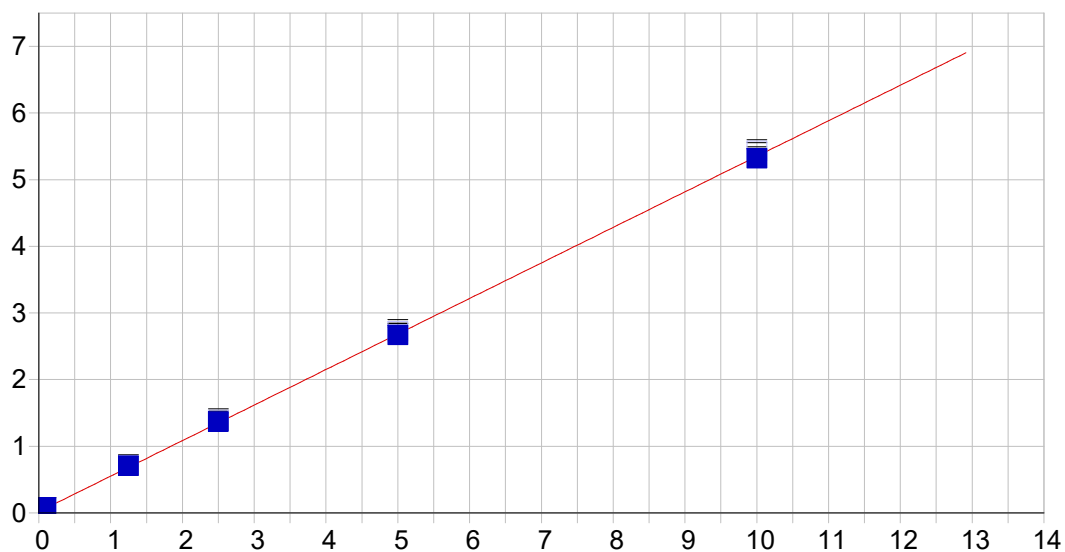


S 182.034 {485}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.034365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.006835
 Predicted MQL: 0.022782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.10000	.11637	.016	16.4	.00383	.000	1
S2	1.2500	1.2005	-.050	-3.96	.04083	.000	1
S3	2.5000	2.4287	-.071	-2.85	.08278	.000	1
S4	5.0000	4.9499	-.050	-1.00	.16891	.001	1
S5	10.000	10.154	.154	1.54	.34673	.001	1

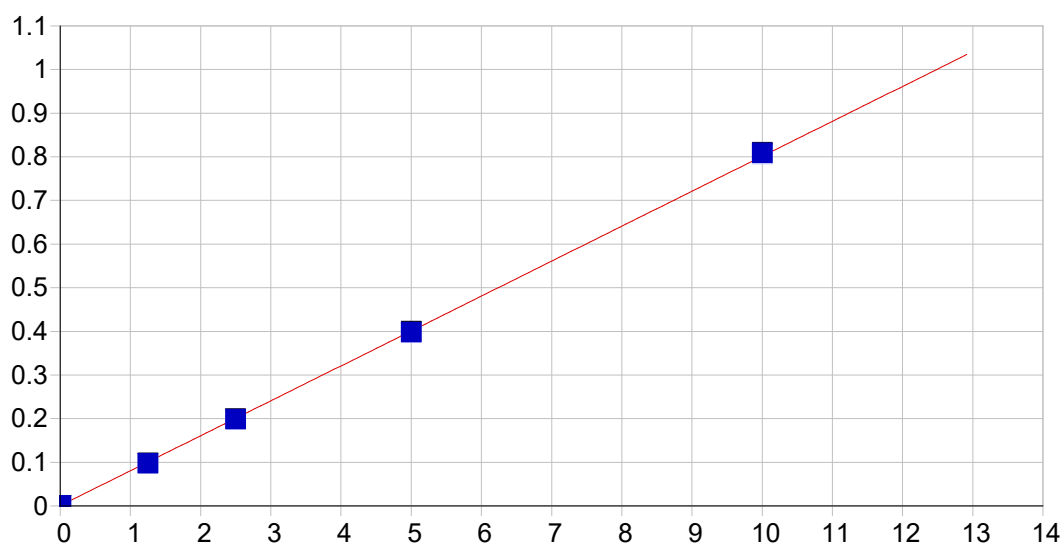


Si 251.611 {134}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018027 Re-Slope: 1.000000
 A1 (Gain): 0.533250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.001213
 Predicted MQL: 0.004044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01802	.000	1
S1	.10000	.11594	.016	15.9	.08046	.001	1
S2	1.2500	1.2863	.036	2.91	.71728	.006	1
S3	2.5000	2.5314	.031	1.25	1.3945	.016	1
S4	5.0000	4.9699	-.030	-.602	2.7215	.029	1
S5	10.000	9.9466	-.053	-.534	5.4287	.022	1

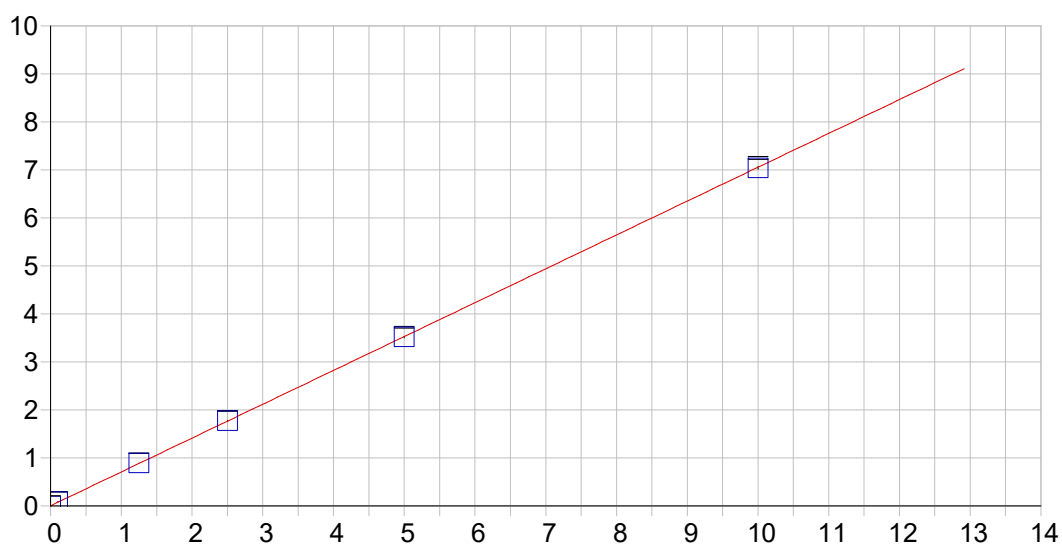


Sn 189.989 {478}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000551 Re-Slope: 1.000000
 A1 (Gain): 0.080059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002928
 Predicted MQL: 0.009761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.00700	.00499	-.002	-28.8	.00091	.000	1
S2	1.2500	1.2158	-.034	-2.74	.09753	.000	1
S3	2.5000	2.4721	-.028	-1.12	.19775	.001	1
S4	5.0000	4.9695	-.030	-.609	.39698	.002	1
S5	10.000	10.094	.094	.944	.80584	.001	1

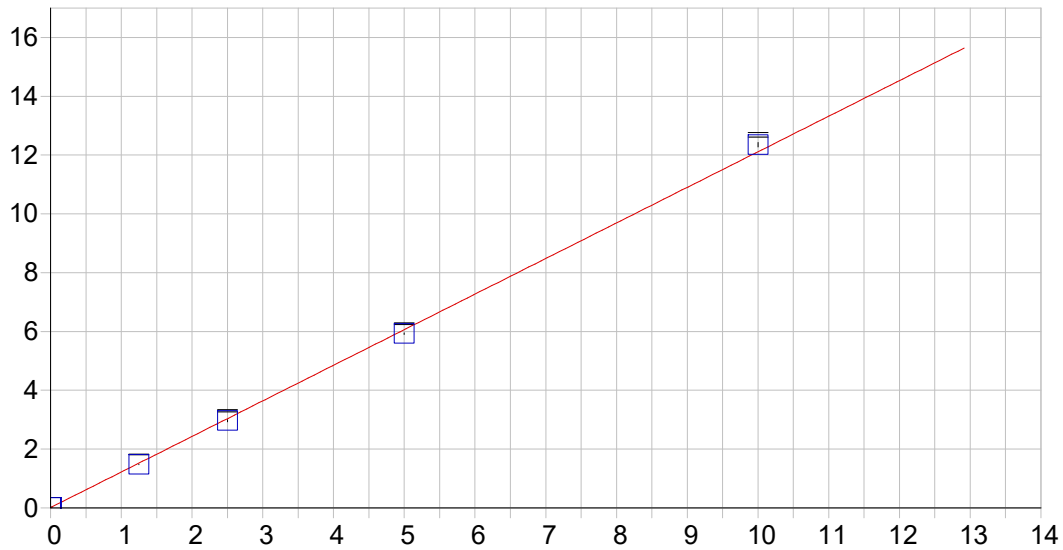


Ti 336.121 {100}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002537 Re-Slope: 1.000000
 A1 (Gain): 0.705253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.001220
 Predicted MQL: 0.004067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00252	.001	1
S1	.10000	.11898	.019	19.0	.08645	.002	1
S2	1.2500	1.2602	.010	.813	.89127	.004	1
S3	2.5000	2.5076	.008	.302	1.7710	.007	1
S4	5.0000	4.9829	-.017	-.342	3.5168	.015	1
S5	10.000	9.9804	-.020	-.196	7.0412	.030	1



Li 670.784 { 50}

Date of Fit: 12/09/2022 14:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010555 Re-Slope: 1.000000
 A1 (Gain): 1.210179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000550
 Predicted MDL: 0.001845
 Predicted MQL: 0.006150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01055	.003	1
S5	10.000	10.199	.199	1.99	12.353	.080	1
S4	5.0000	4.8905	-.110	-2.19	5.9289	.028	1
S3	2.5000	2.4433	-.057	-2.27	2.9674	.038	1
S2	1.2500	1.2144	-.036	-2.84	1.4802	.014	1
S1	.01500	.01780	.003	18.7	.03210	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

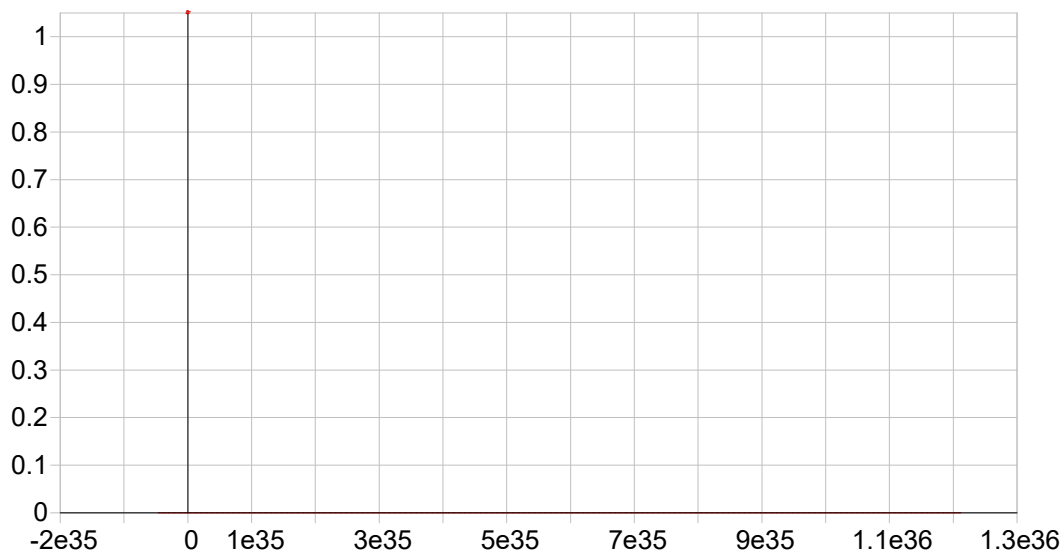
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000

