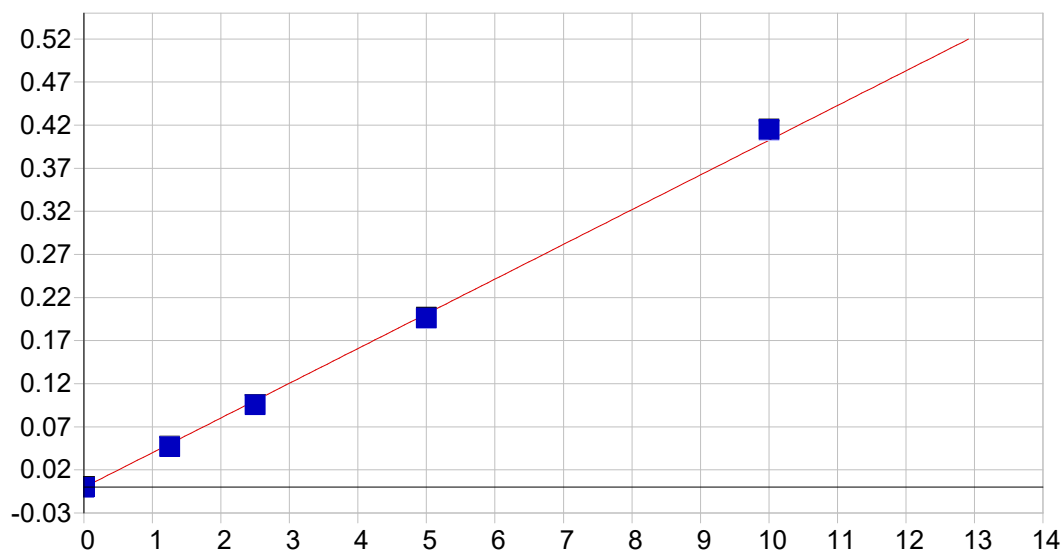


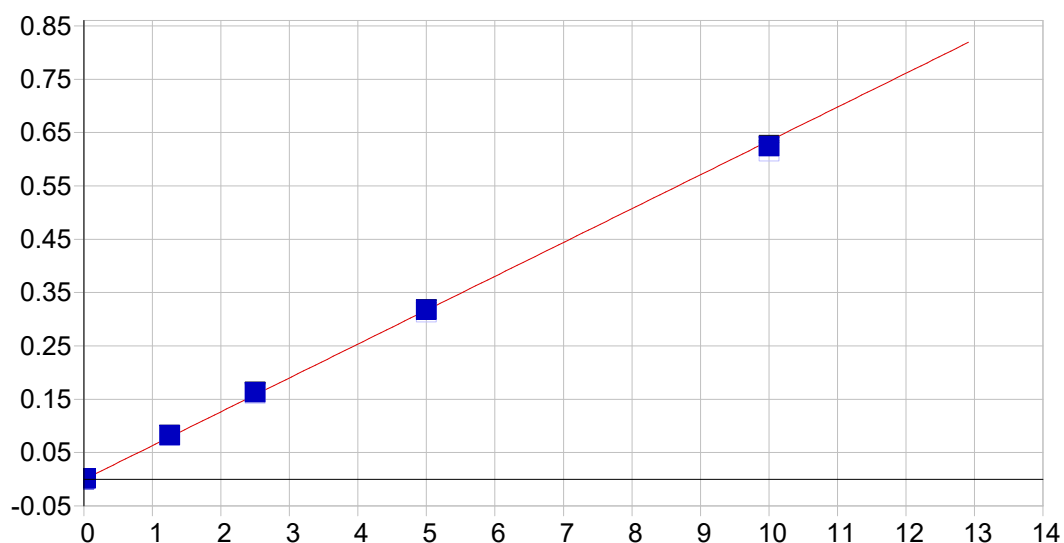


As 189.042 {479}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000335	Re-Slope:	1.000000
A1 (Gain):	0.040285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999390	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.008452		
Predicted MQL:	0.028172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01000	.01225	.002	22.5	.00016	.000	1
S2	1.2500	1.1761	-.074	-5.92	.04684	.001	1
S3	2.5000	2.3828	-.117	-4.69	.09525	.000	1
S4	5.0000	4.8807	-.119	-2.39	.19547	.001	1
S5	10.000	10.308	.308	3.08	.41331	.001	1

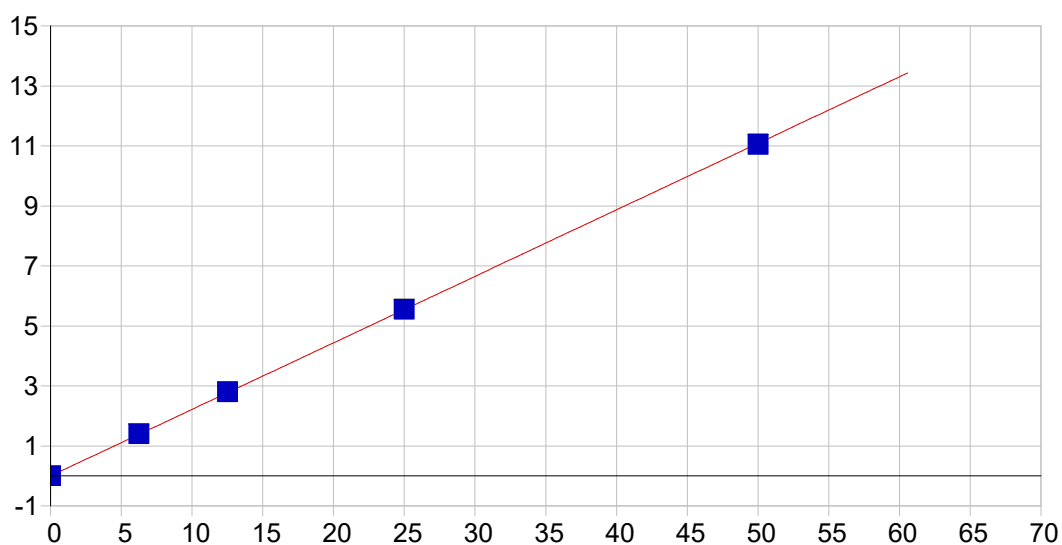


TI 190.856 {477}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000485 Re-Slope: 1.000000
A1 (Gain): 0.063473 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999769 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.003826
Predicted MQL: 0.012754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00048	.000	1
S1	.02500	.02918	.004	16.7	.00131	.000	1
S2	1.2500	1.3083	.058	4.66	.08133	.000	1
S3	2.5000	2.5794	.079	3.18	.16078	.001	1
S4	5.0000	5.0140	.014	.279	.31285	.000	1
S5	10.000	9.8442	-.156	-1.56	.61453	.002	1

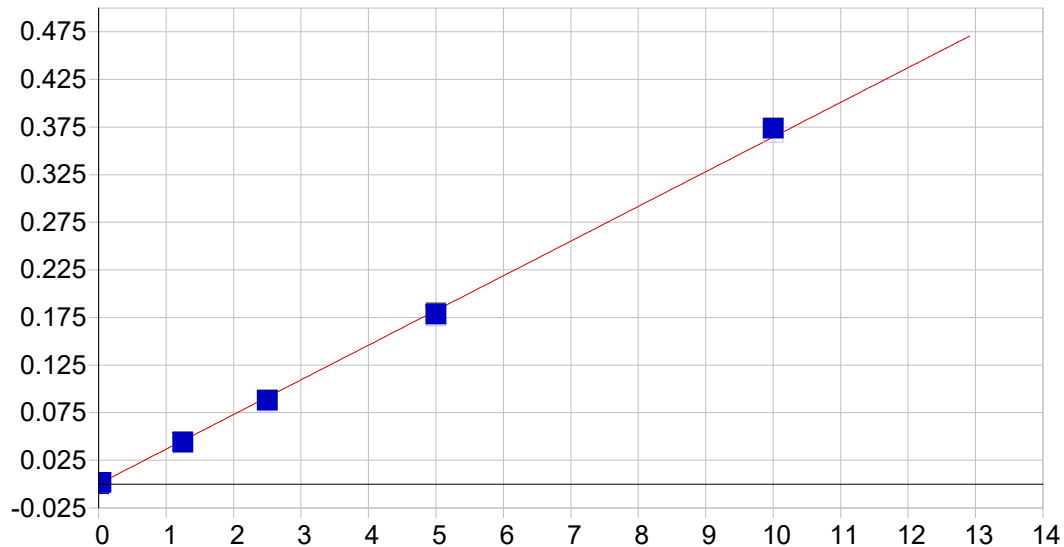


Pb 220.353 {453}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 0.221710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002428
 Predicted MQL: 0.008094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.001	1
S1	.01000	.01039	.000	3.93	.00290	.000	1
S2	6.2500	6.2955	.045	.728	1.3969	.002	1
S3	12.500	12.626	.126	1.01	2.8010	.003	1
S4	25.000	25.006	.006	.023	5.5468	.008	1
S5	50.000	49.822	-.178	-.355	11.051	.009	1

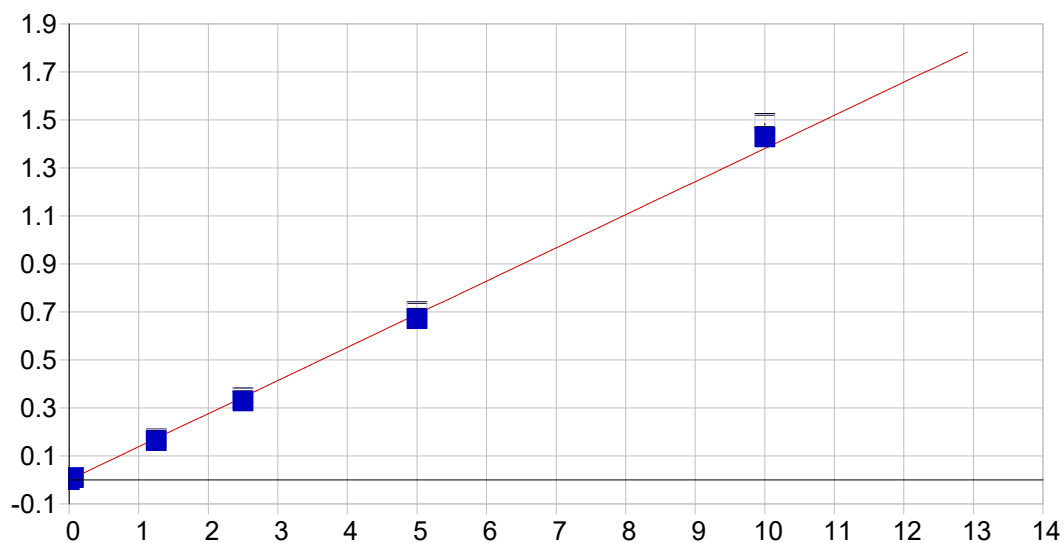


Se 196.090 {472}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.036429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.008615
 Predicted MQL: 0.028716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03500	.03606	.001	3.02	.00151	.000	1
S2	1.2500	1.1999	-.050	-4.00	.04340	.000	1
S3	2.5000	2.4092	-.091	-3.63	.08693	.000	1
S4	5.0000	4.8932	-.107	-2.14	.17638	.001	1
S5	10.000	10.247	.247	2.47	.36932	.000	1

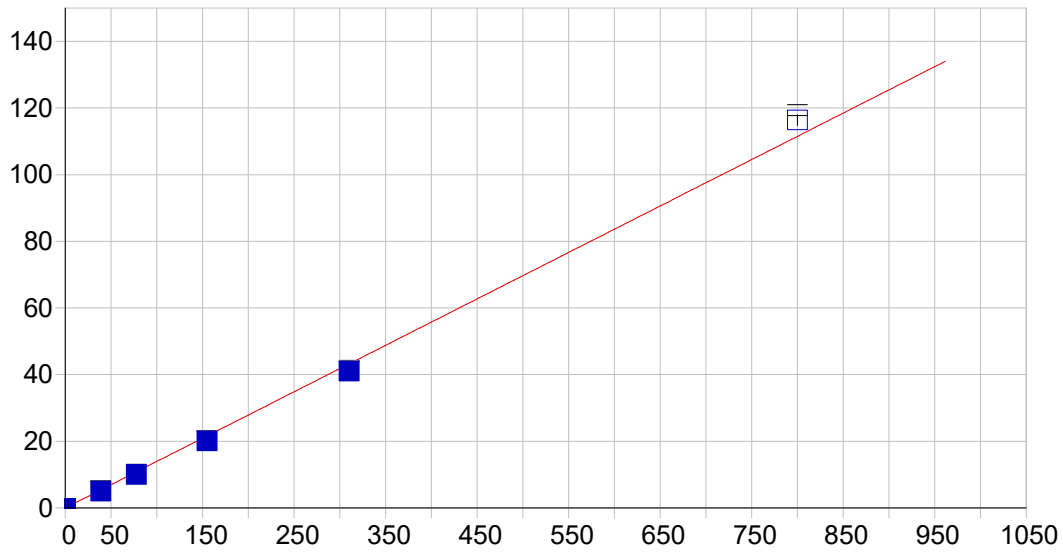


Sb 206.833 {463}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.138082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999358 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.003145
 Predicted MQL: 0.010483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.06000	.06263	.003	4.38	.00868	.000	1
S2	1.2500	1.1780	-.072	-5.76	.16949	.001	1
S3	2.5000	2.3732	-.127	-5.07	.34134	.001	1
S4	5.0000	4.8583	-.142	-2.83	.69810	.003	1
S5	10.000	10.338	.338	3.38	1.4820	.003	1

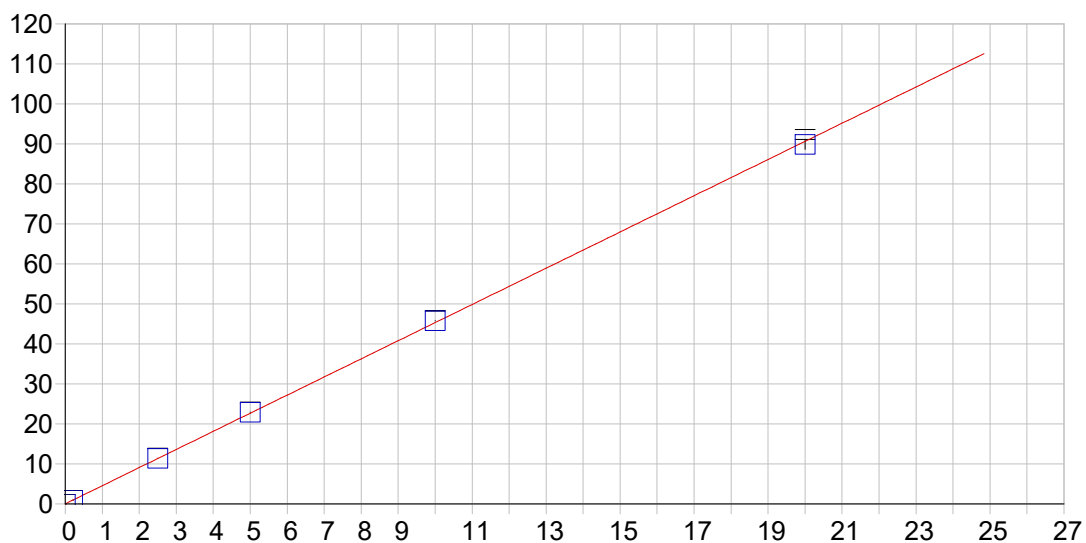


AI 396.152 { 85}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002372 Re-Slope: 1.000000
 A1 (Gain): 0.139384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998665 Status: OK.
 Std Error of Est: 0.004483
 Predicted MDL: 0.009670
 Predicted MQL: 0.032232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00238	.001	1
S1	.20000	.19135	-.009	-4.33	.02909	.001	1
S2	38.750	36.045	-2.71	-6.98	5.0323	.030	1
S3	77.500	71.852	-5.65	-7.29	10.029	.027	1
S4	155.00	143.93	-11.1	-7.14	20.087	.076	1
S5	310.00	294.48	-15.5	-5.01	41.096	.179	1
S6	800.00	834.99	35.0	4.37	116.39	1.59	1

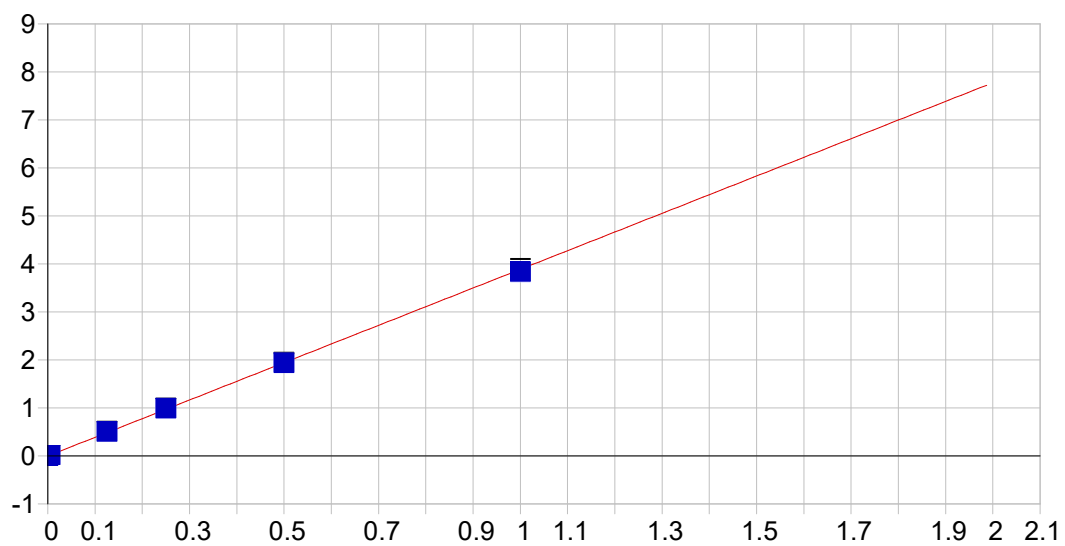


Ba 493.409 { 68}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018973 Re-Slope: 1.000000
 A1 (Gain): 4.530965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.005045
 Predicted MDL: 0.000954
 Predicted MQL: 0.003178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01889	.005	1
S1	.20000	.21494	.015	7.47	.99288	.001	1
S2	2.5000	2.5055	.006	.221	11.371	.041	1
S3	5.0000	5.0541	.054	1.08	22.919	.041	1
S4	10.000	10.097	.097	.972	45.769	.033	1
S5	20.000	19.828	-.172	-.859	89.860	1.26	1

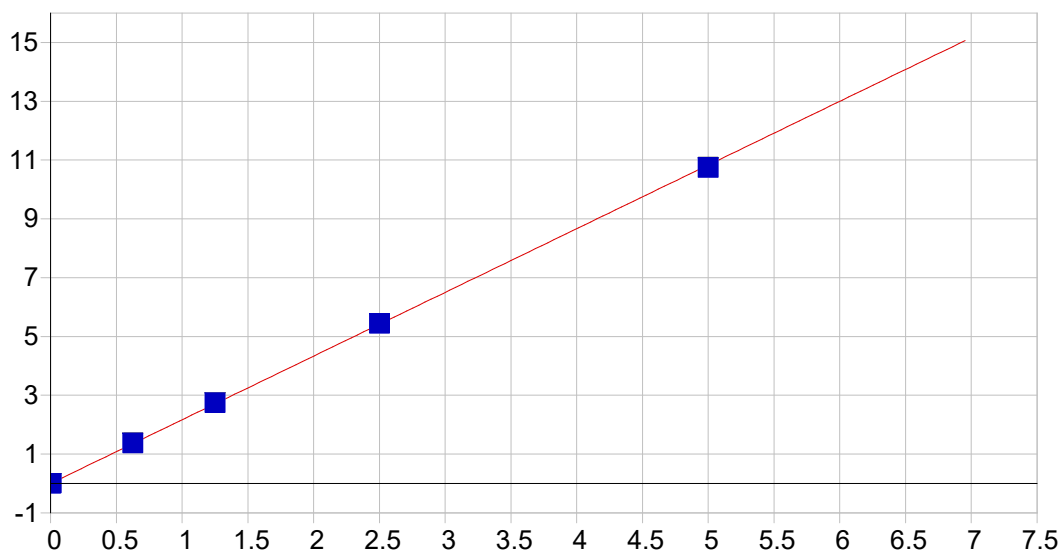


Be 234.861 {144}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001385	Re-Slope:	1.000000
A1 (Gain):	3.888143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000110		
Predicted MQL:	0.000366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00139	.000	1
S1	.00500	.00554	.001	10.7	.02012	.001	1
S2	.12500	.13111	.006	4.89	.50617	.006	1
S3	.25000	.25536	.005	2.14	.98704	.004	1
S4	.50000	.49925	-.001	-.150	1.9308	.011	1
S5	1.0000	.98874	-.011	-1.13	3.8251	.062	1

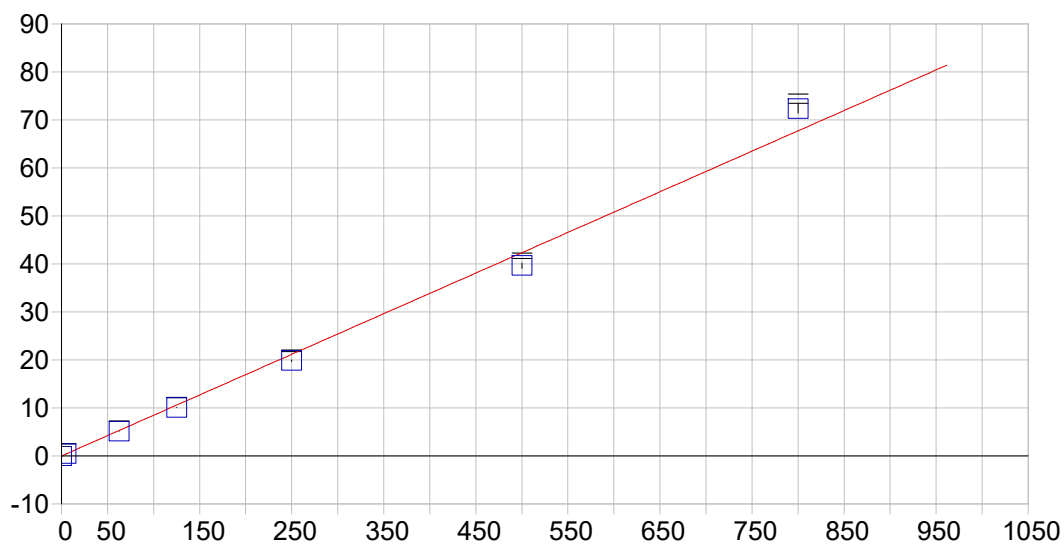


Cd 214.438 {457}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	2.166500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000151		
Predicted MQL:	0.000505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00500	.00543	.000	8.60	.01189	.000	1
S2	.62500	.63589	.011	1.74	1.3782	.002	1
S3	1.2500	1.2680	.018	1.44	2.7481	.003	1
S4	2.5000	2.5115	.012	.462	5.4432	.001	1
S5	5.0000	4.9592	-.041	-.817	10.748	.010	1

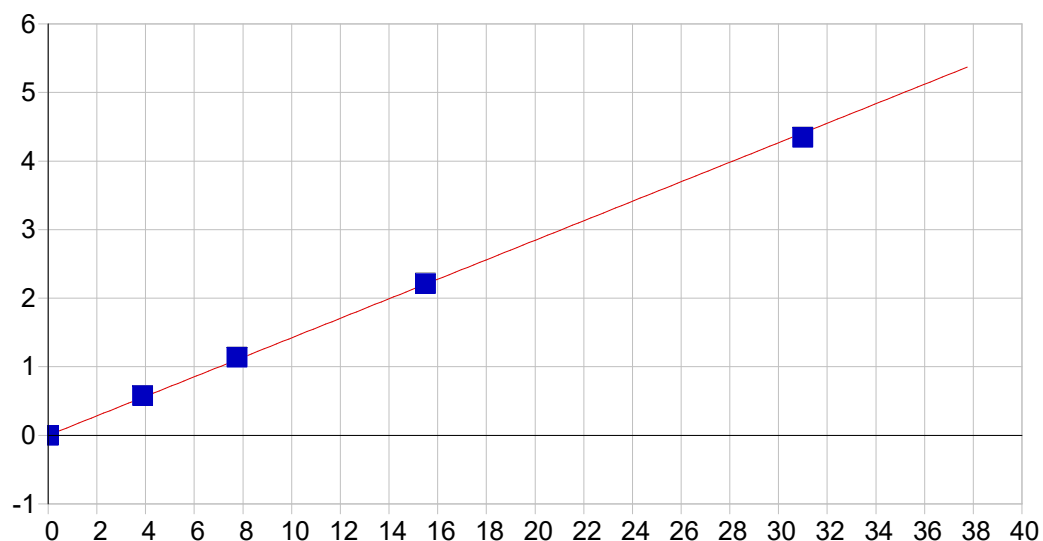


Ca 373.690 { 90}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000682 Re-Slope: 1.000000
 A1 (Gain): 0.084652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997978 Status: OK.
 Std Error of Est: 0.018816
 Predicted MDL: 0.013936
 Predicted MQL: 0.046454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.00072	.001	1
S1	5.0000	5.1864	.186	3.73	.43972	.001	1
S2	62.500	60.823	-1.68	-2.68	5.1495	.032	1
S3	125.00	119.06	-5.94	-4.75	10.079	.035	1
S4	250.00	234.42	-15.6	-6.23	19.844	.156	1
S5	500.00	468.27	-31.7	-6.35	39.641	.554	1
S6	800.00	854.75	54.7	6.84	72.357	.956	1

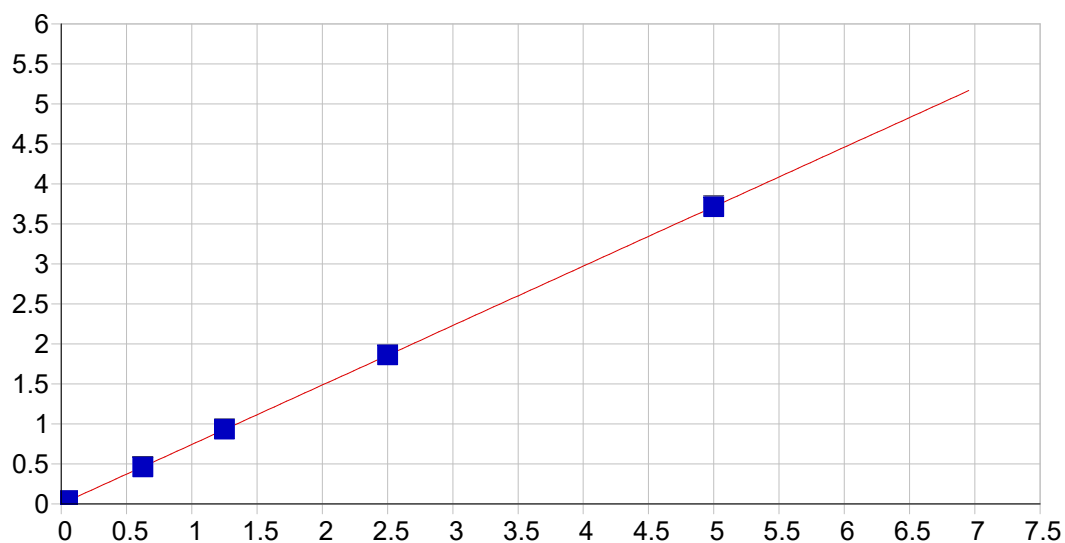


Cr 267.716 {126}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.142230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000685
 Predicted MQL: 0.002282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01173	.002	17.3	.00166	.000	1
S2	3.8750	4.0570	.182	4.70	.57756	.002	1
S3	7.7500	7.9851	.235	3.03	1.1368	.001	1
S4	15.500	15.551	.051	.327	2.2139	.004	1
S5	31.000	30.531	-.469	-1.51	4.3466	.003	1

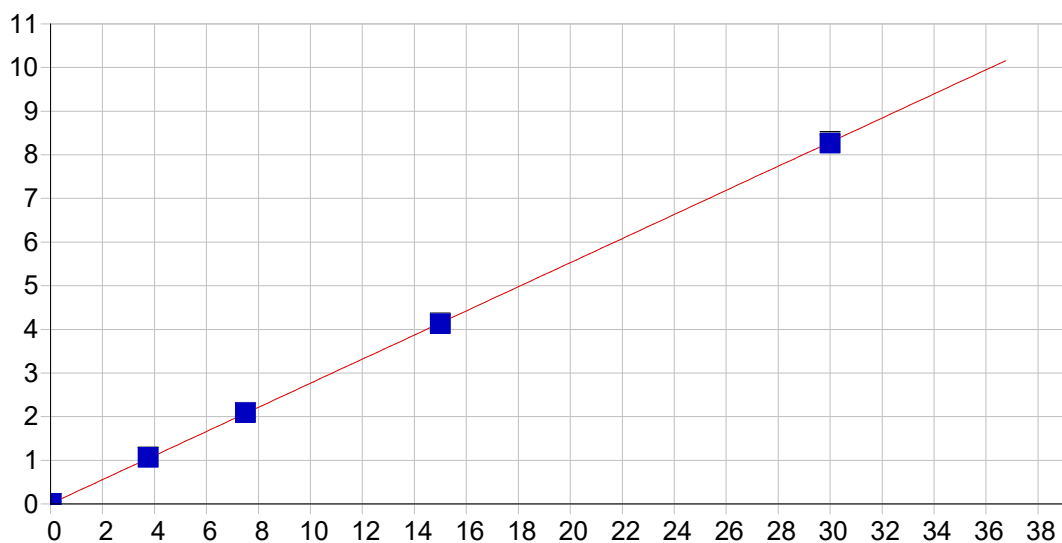


Co 228.616 {448}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000164	Re-Slope:	1.000000
A1 (Gain):	0.743038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.000449		
Predicted MQL:	0.001498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05251	.003	5.03	.03930	.000	1
S2	.62500	.61943	-.006	-.891	.46192	.002	1
S3	1.2500	1.2541	.004	.327	.93499	.002	1
S4	2.5000	2.5022	.002	.087	1.8654	.003	1
S5	5.0000	4.9968	-.003	-.064	3.7250	.002	1

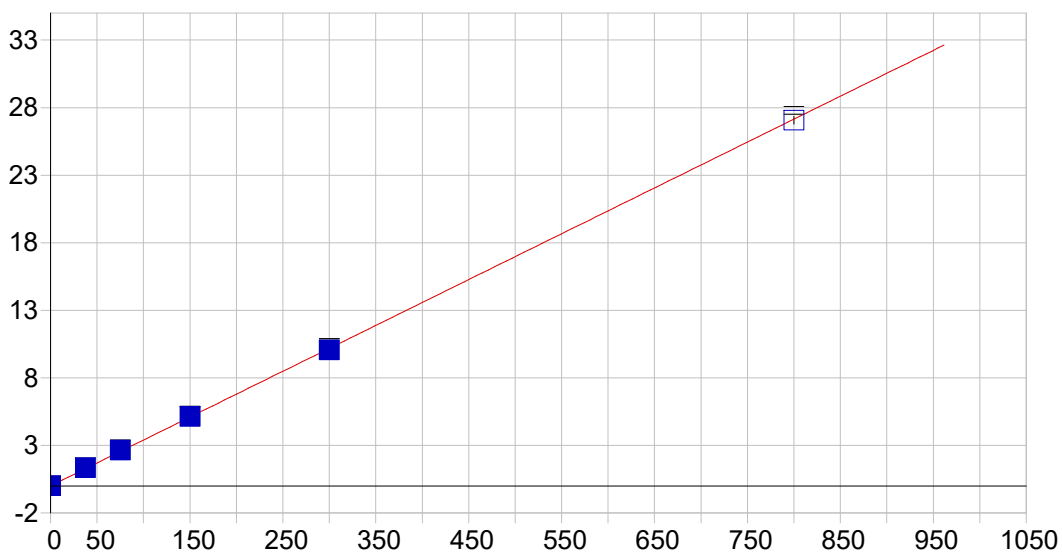


Cu 324.754 {104}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002849 Re-Slope: 1.000000
 A1 (Gain): 0.276254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.002600
 Predicted MQL: 0.008668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00285	.000	1
S1	.02500	.02801	.003	12.0	.01058	.001	1
S2	3.7500	3.8435	.093	2.49	1.0645	.005	1
S3	7.5000	7.5655	.066	.874	2.0926	.003	1
S4	15.000	14.934	-.066	-.443	4.1278	.012	1
S5	30.000	29.904	-.096	-.319	8.2631	.035	1

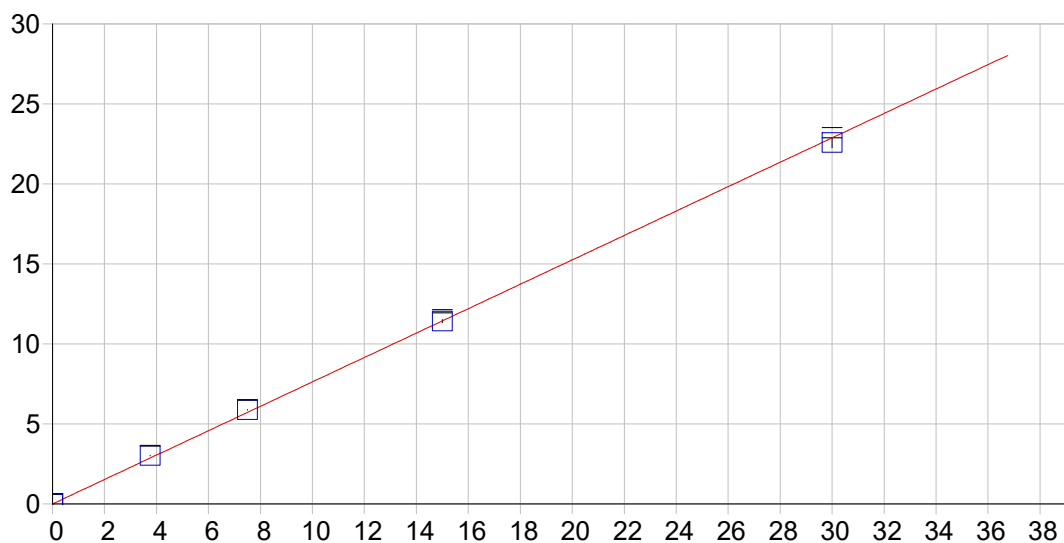


Fe 259.837 {130}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000128	Re-Slope:	1.000000
A1 (Gain):	0.033935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.009987		
Predicted MQL:	0.033291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.10000	.11477	.015	14.8	.00402	.000	1
S2	37.500	39.653	2.15	5.74	1.3460	.007	1
S3	75.000	77.861	2.86	3.81	2.6429	.003	1
S4	150.00	150.99	.989	.660	5.1251	.028	1
S5	300.00	296.42	-3.58	-1.19	10.061	.096	1
S6	800.00	797.56	-2.44	-.305	27.065	.287	1

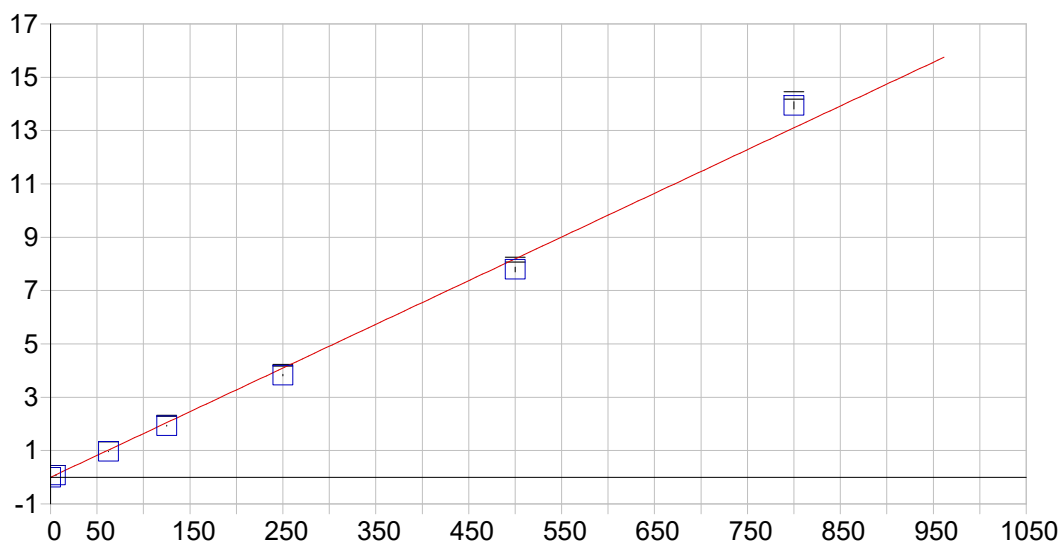


Mn 257.610 {131}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000286	Re-Slope:	1.000000
A1 (Gain):	0.762639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000536		
Predicted MDL:	0.000502		
Predicted MQL:	0.001674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01500	.01704	.002	13.6	.01328	.001	1
S2	3.7500	3.9499	.200	5.33	3.0126	.019	1
S3	7.5000	7.7106	.211	2.81	5.8807	.017	1
S4	15.000	14.978	-.022	-.144	11.423	.093	1
S5	30.000	29.609	-.391	-1.30	22.581	.316	1

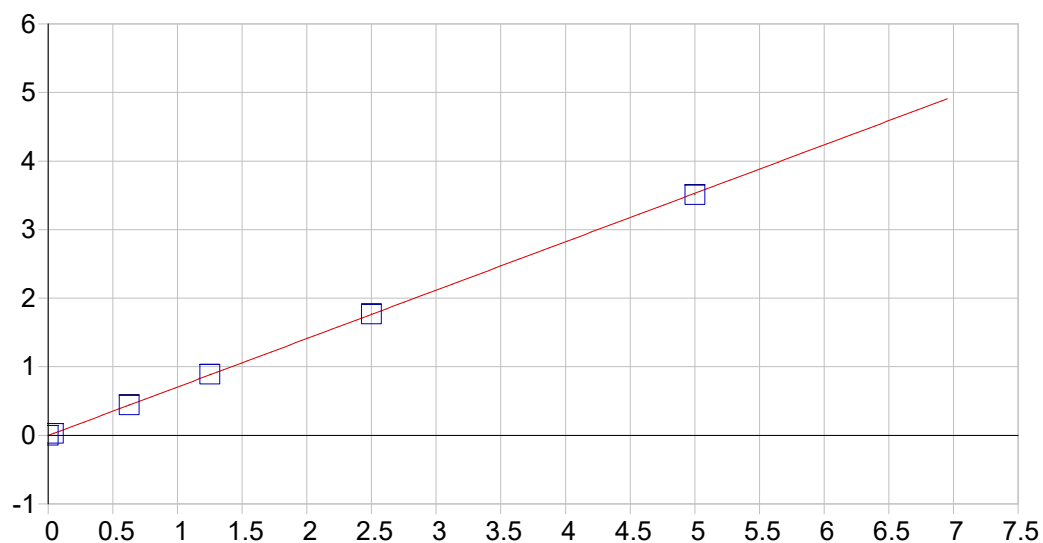


Mg 279.079 {121}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.016379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998232 Status: OK.
 Std Error of Est: 0.003404
 Predicted MDL: 0.039216
 Predicted MQL: 0.130721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	.00023	.001	1
S1	5.0000	5.0752	.075	1.50	.08334	.000	1
S2	62.500	58.754	-3.75	-5.99	.96257	.011	1
S3	125.00	117.83	-7.17	-5.74	1.9302	.016	1
S4	250.00	233.74	-16.3	-6.50	3.8287	.034	1
S5	500.00	475.70	-24.3	-4.86	7.7920	.089	1
S6	800.00	851.40	51.4	6.42	13.946	.134	1

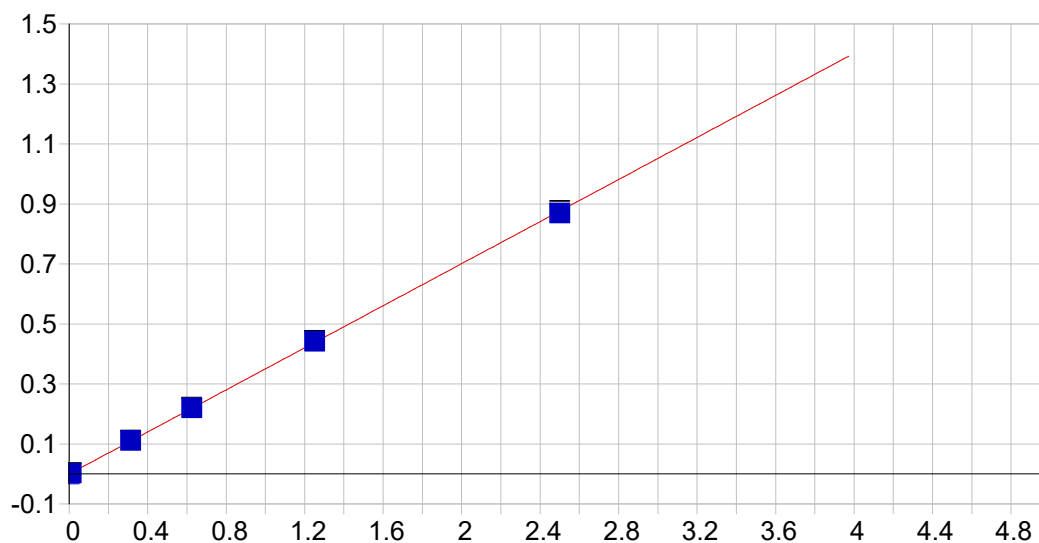


Ni 231.604 {446}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001356	Re-Slope:	1.000000
A1 (Gain):	0.706152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.000605		
Predicted MQL:	0.002017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.04000	.04278	.003	6.95	.02885	.000	1
S2	.62500	.63037	.005	.860	.44378	.002	1
S3	1.2500	1.2620	.012	.957	.88978	.001	1
S4	2.5000	2.5071	.007	.284	1.7690	.002	1
S5	5.0000	4.9728	-.027	-.544	3.5102	.002	1

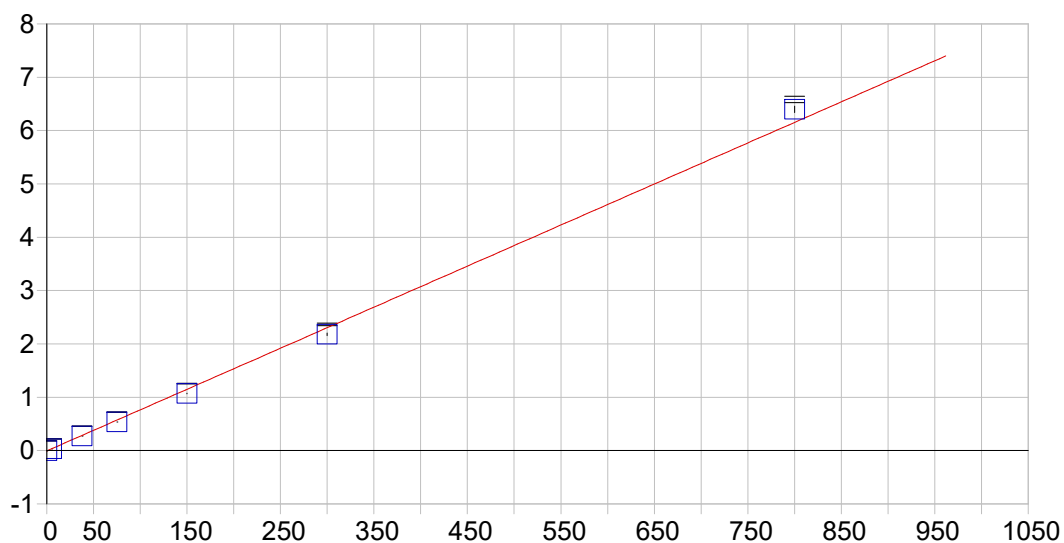


Ag 328.068 {103}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.350625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000485
 Predicted MQL: 0.001615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.00904	-.001	-9.58	.00273	.000	1
S2	.31250	.31715	.005	1.49	.11050	.001	1
S3	.62500	.62840	.003	.545	.21937	.003	1
S4	1.2500	1.2601	.010	.812	.44035	.004	1
S5	2.5000	2.4828	-.017	-6.89	.86797	.008	1

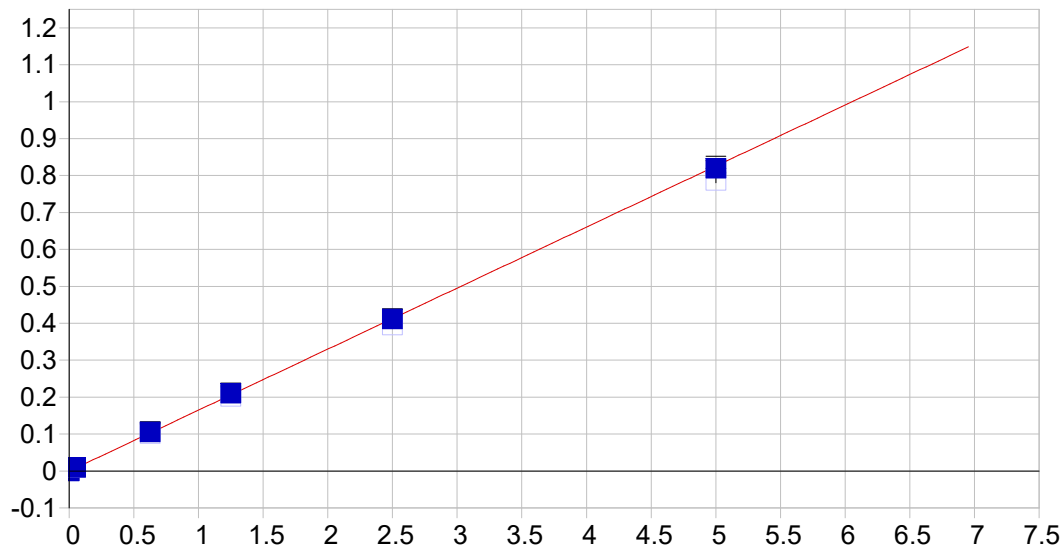


Na 818.326 { 41}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006044 Re-Slope: 1.000000
 A1 (Gain): 0.007699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998859 Status: OK.
 Std Error of Est: 0.001138
 Predicted MDL: 0.283759
 Predicted MQL: 0.945865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00080	.001	.000	-.00604	.000	1
S1	5.0000	5.0877	.088	1.75	.03313	.001	1
S2	37.500	36.059	-1.44	-3.84	.27158	.002	1
S3	75.000	70.625	-4.38	-5.83	.53770	.000	1
S4	150.00	139.82	-10.2	-6.78	1.0705	.006	1
S5	300.00	284.01	-16.0	-5.33	2.1806	.022	1
S6	800.00	831.89	31.9	3.99	6.3988	.060	1

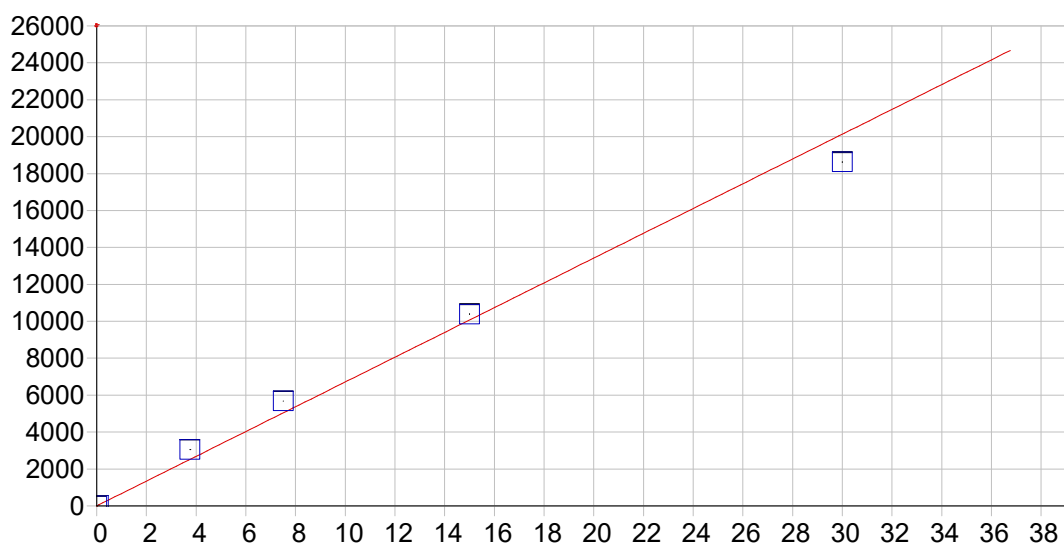


V 292.402 {115}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000414	Re-Slope:	1.000000
A1 (Gain):	0.165212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.003269		
Predicted MQL:	0.010898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.000	1
S1	.05000	.05673	.007	13.5	.00894	.000	1
S2	.62500	.63924	.014	2.28	.10106	.001	1
S3	1.2500	1.2750	.025	2.00	.20195	.001	1
S4	2.5000	2.4922	-.008	-.312	.39478	.001	1
S5	5.0000	4.9616	-.038	-.768	.78620	.006	1

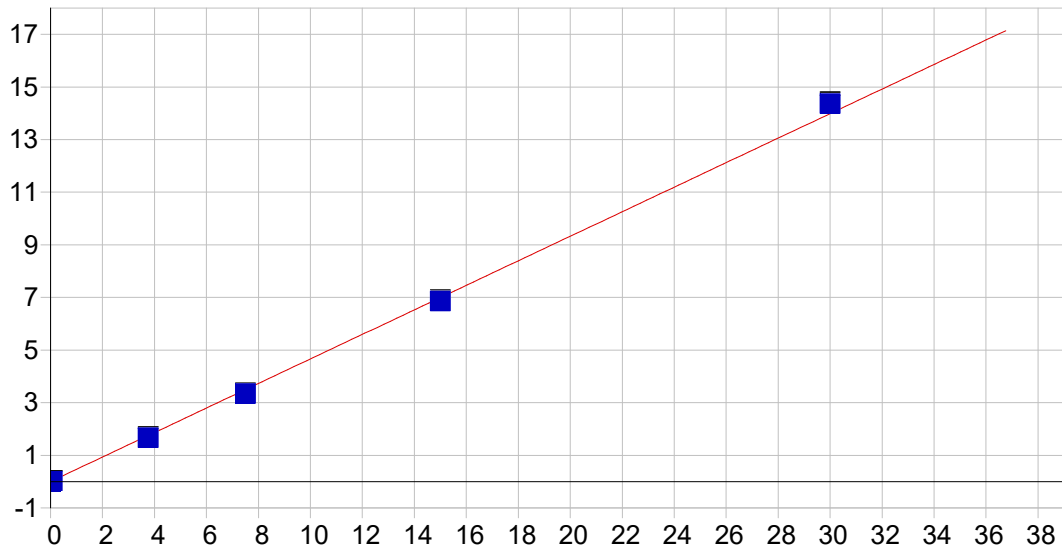


Zn 206.200 {464}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.572385 Re-Slope: 1.000000
 A1 (Gain): 671.115884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995757 Status: OK.
 Std Error of Est: 4.412990
 Predicted MDL: 0.000677
 Predicted MQL: 0.002258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.5451	.373	1
S1	.06000	.08291	.023	38.2	57.215	.059	1
S2	3.7500	4.5391	.789	21.0	3047.8	4.64	1
S3	7.5000	8.4569	.957	12.8	5677.1	14.9	1
S4	15.000	15.480	.480	3.20	10391.	18.0	1
S5	30.000	27.751	-2.25	-7.50	18626.	25.2	1

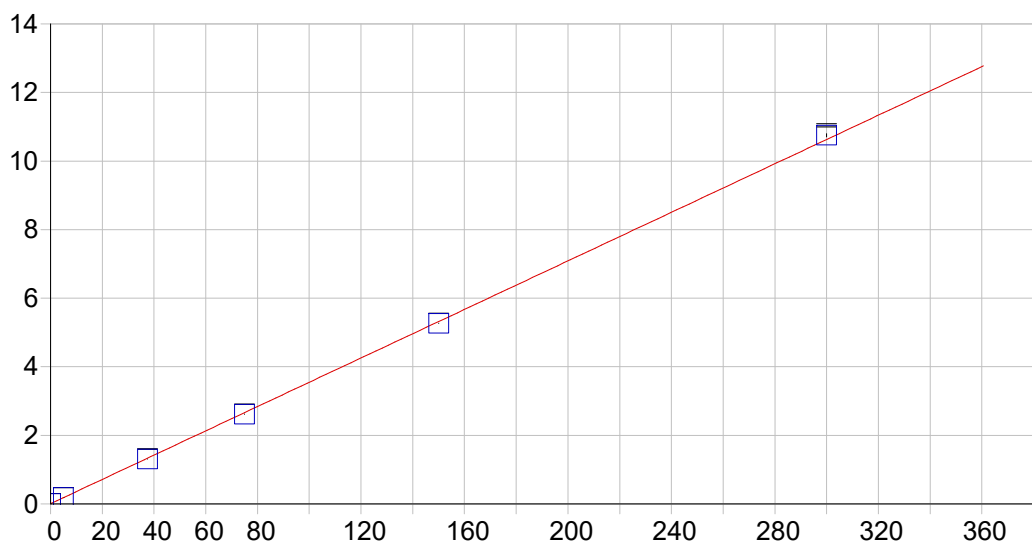


Zn 213.856 {158}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.466273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000988
 Predicted MDL: 0.002593
 Predicted MQL: 0.008644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00053	.002	1
S1	.06000	.05700	-.003	-5.00	.02717	.002	1
S2	3.7500	3.5703	-.180	-4.79	1.6663	.032	1
S3	7.5000	7.1704	-.330	-4.39	3.3460	.020	1
S4	15.000	14.714	-.286	-1.91	6.8652	.044	1
S5	30.000	30.799	.799	2.66	14.369	.064	1

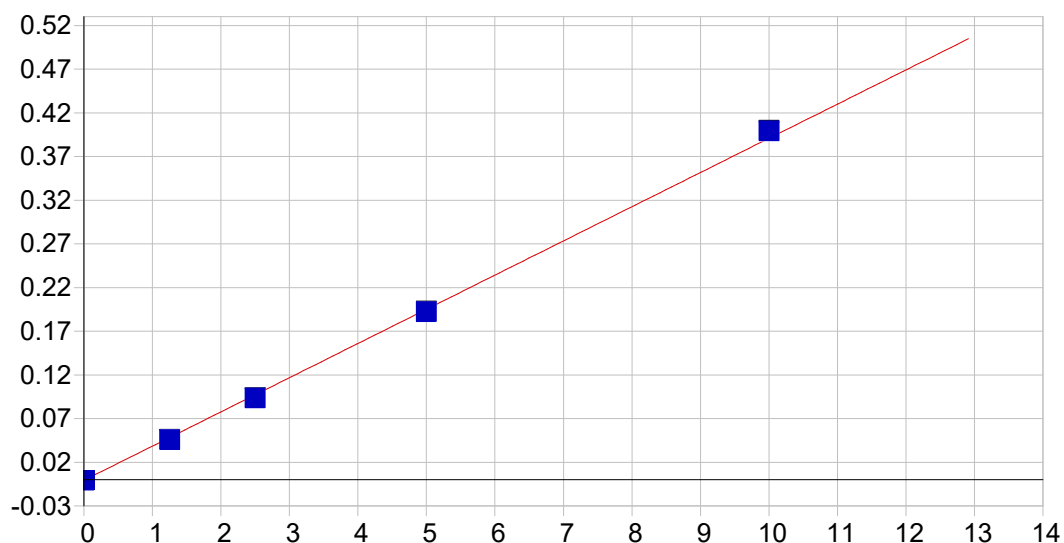


K 769.896 { 44}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006890 Re-Slope: 1.000000
 A1 (Gain): 0.035407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000915
 Predicted MDL: 0.064637
 Predicted MQL: 0.215456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00690	.001	1
S1	5.0000	4.9919	-.008	-.161	.18364	.002	1
S2	37.500	36.828	-.672	-1.79	1.3109	.006	1
S3	75.000	73.639	-1.36	-1.81	2.6143	.004	1
S4	150.00	148.60	-1.40	-.932	5.2685	.003	1
S5	300.00	303.44	3.44	1.15	10.751	.046	1

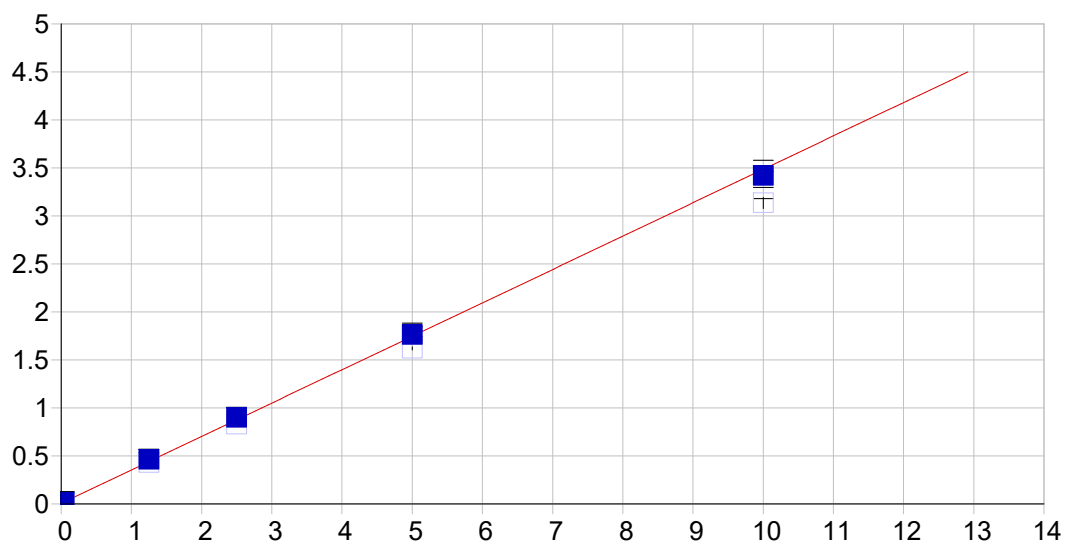


P 177.495 {490}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.039155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005187
 Predicted MQL: 0.017291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.01000	.00621	-.004	-37.9	-.00043	.000	1
S2	1.2500	1.1885	-.062	-4.92	.04573	.000	1
S3	2.5000	2.4086	-.091	-3.66	.09337	.000	1
S4	5.0000	4.9349	-.065	-1.30	.19202	.001	1
S5	10.000	10.222	.222	2.22	.39852	.001	1

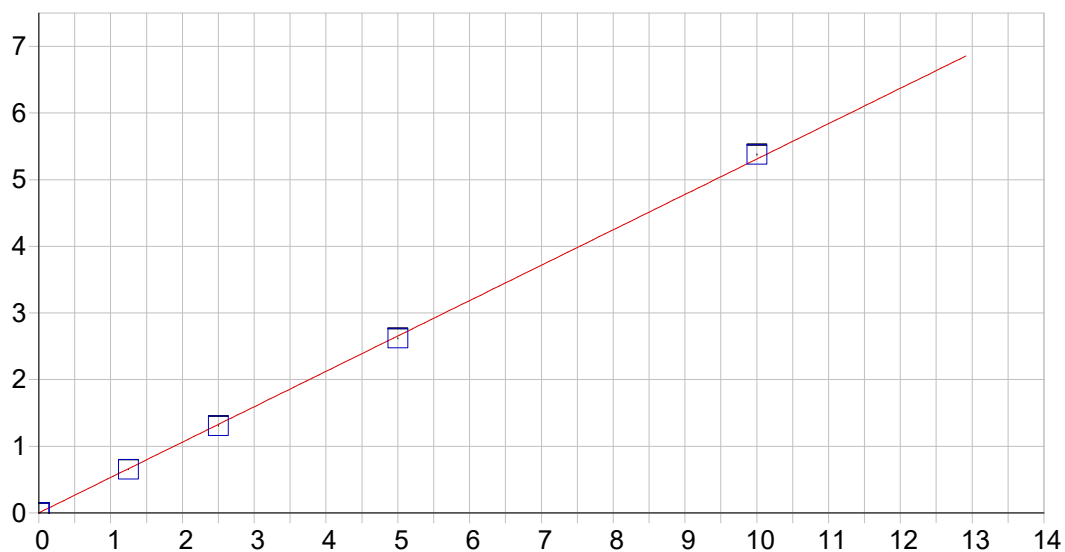


B 249.678 {135}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006160 Re-Slope: 1.000000
 A1 (Gain): 0.347884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.001483
 Predicted MQL: 0.004945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00616	.000	1
S1	.04000	.04314	.003	7.86	.02110	.001	1
S2	1.2500	1.3177	.068	5.42	.42925	.003	1
S3	2.5000	2.5713	.071	2.85	.83004	.002	1
S4	5.0000	5.0481	.048	.963	1.6210	.016	1
S5	10.000	9.8094	-.191	-1.91	3.1361	.058	1

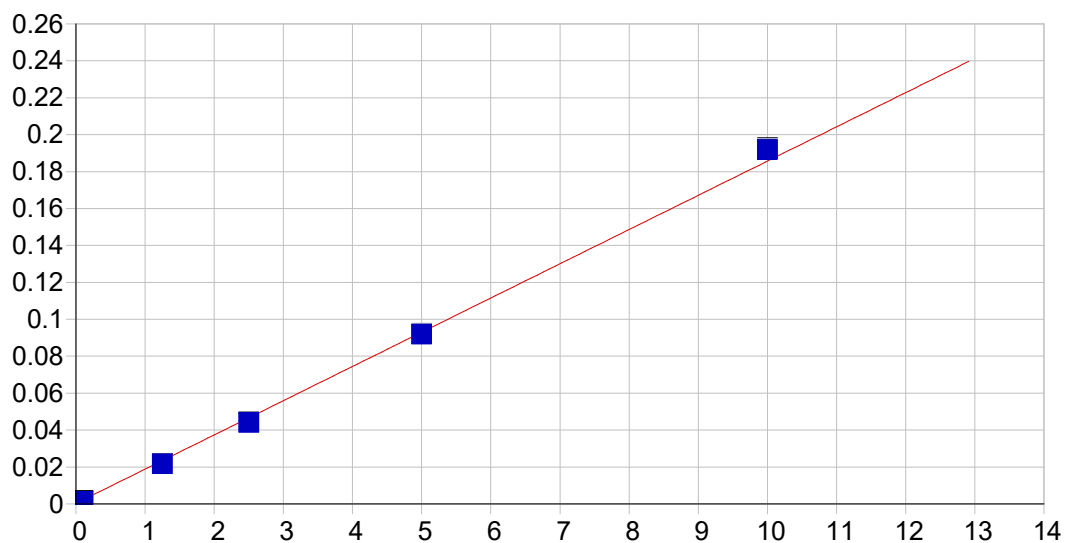


Mo 202.030 {467}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000457	Re-Slope:	1.000000
A1 (Gain):	0.530904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000642		
Predicted MQL:	0.002139		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01000	.01068	.001	6.84	.00613	.001	1
S2	1.2500	1.2251	-.025	-1.99	.65088	.003	1
S3	2.5000	2.4587	-.041	-1.65	1.3058	.004	1
S4	5.0000	4.9336	-.066	-1.33	2.6197	.007	1
S5	10.000	10.132	.132	1.32	5.3795	.009	1

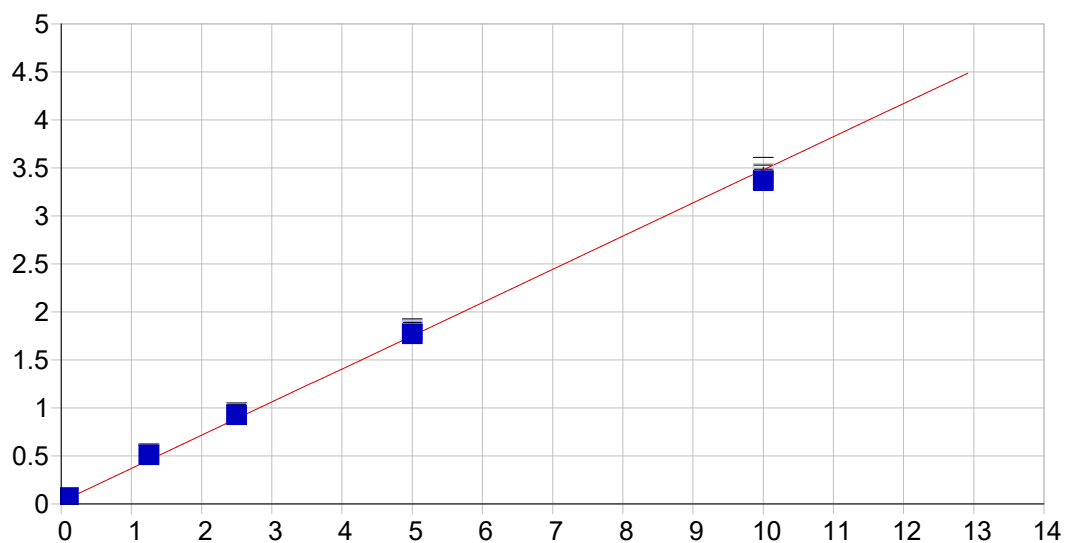


S 182.034 {485}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.018539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999031 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.010256
 Predicted MQL: 0.034187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00030	.000	1
S1	.10000	.07028	-.030	-29.7	.00160	.000	1
S2	1.2500	1.1497	-.100	-8.02	.02169	.000	1
S3	2.5000	2.3570	-.143	-5.72	.04414	.000	1
S4	5.0000	4.9408	-.059	-1.18	.09220	.000	1
S5	10.000	10.332	.332	3.32	.19245	.000	1

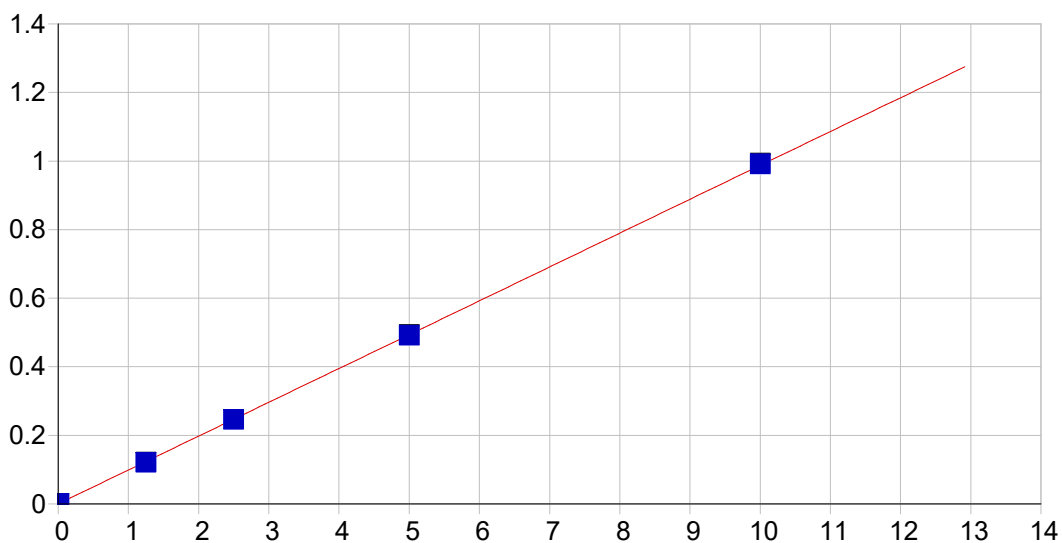


Si 251.611 {134}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023617 Re-Slope: 1.000000
 A1 (Gain): 0.345614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999060 Status: OK.
 Std Error of Est: 0.000815
 Predicted MDL: 0.001553
 Predicted MQL: 0.005176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02361	.001	1
S1	.10000	.11114	.011	11.1	.06252	.001	1
S2	1.2500	1.4055	.156	12.4	.51920	.004	1
S3	2.5000	2.6136	.114	4.55	.94654	.003	1
S4	5.0000	5.0491	.049	.982	1.8079	.016	1
S5	10.000	9.6707	-.329	-3.29	3.4444	.061	1

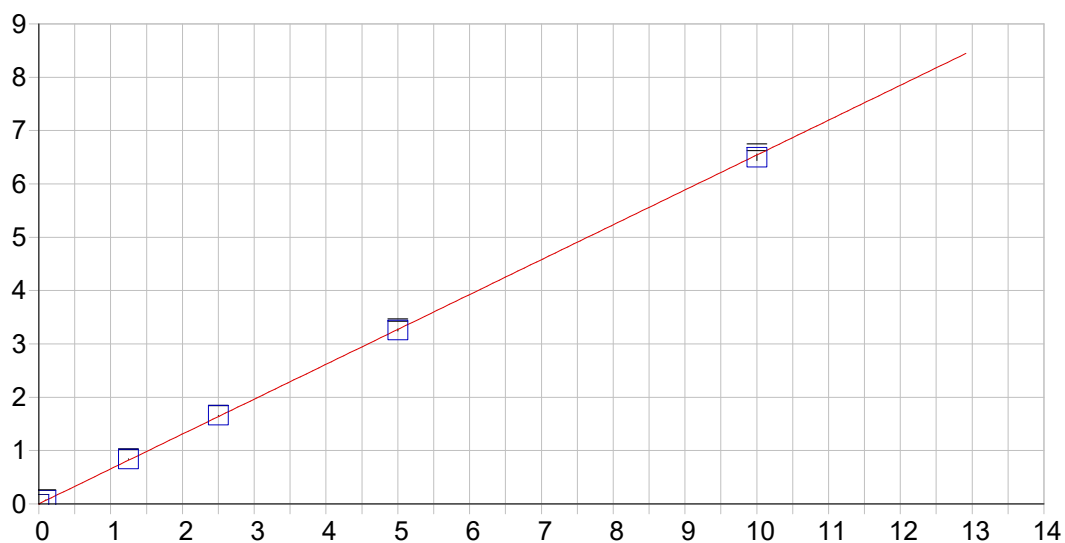


Sn 189.989 {478}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.098709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002194
 Predicted MQL: 0.007313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00603	-.001	-13.9	.00074	.000	1
S2	1.2500	1.2234	-.027	-2.13	.12057	.001	1
S3	2.5000	2.4919	-.008	-.323	.24543	.001	1
S4	5.0000	4.9824	-.018	-.353	.49054	.002	1
S5	10.000	10.053	.053	.533	.98964	.001	1

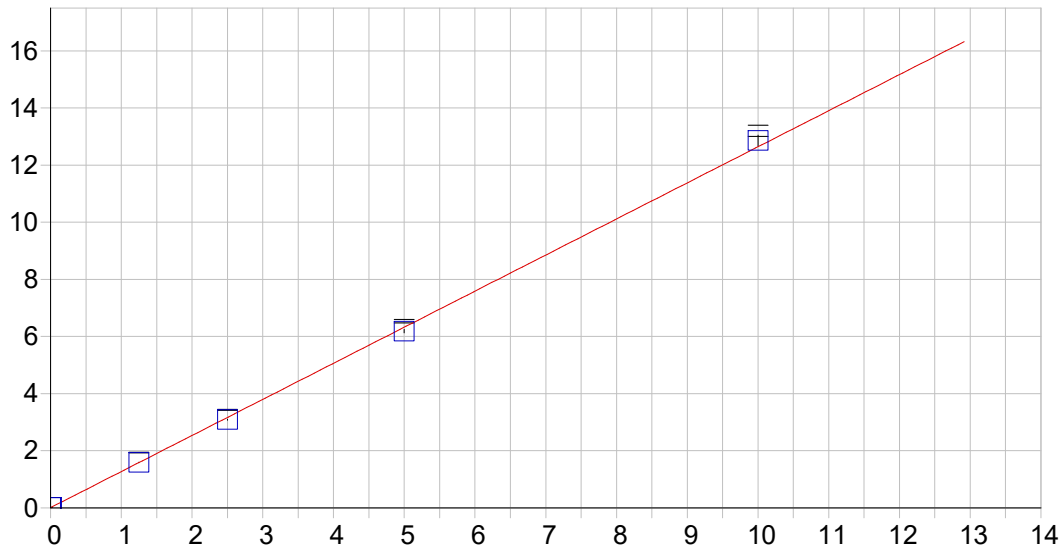


Ti 336.121 {100}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001521	Re-Slope:	1.000000
A1 (Gain):	0.653970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.001256		
Predicted MQL:	0.004187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00151	.001	1
S1	.10000	.11139	.011	11.4	.07437	.001	1
S2	1.2500	1.2835	.033	2.68	.84088	.004	1
S3	2.5000	2.5375	.038	1.50	1.6610	.004	1
S4	5.0000	4.9823	-.018	-.354	3.2598	.020	1
S5	10.000	9.9353	-.065	-.647	6.4989	.064	1



Li 670.784 { 50}

Date of Fit: 03/29/2023 17:44:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009531 Re-Slope: 1.000000
 A1 (Gain): 1.263388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.001790
 Predicted MQL: 0.005968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00953	.001	1
S5	10.000	10.170	.170	1.70	12.859	.196	1
S4	5.0000	4.8916	-.108	-2.17	6.1896	.059	1
S3	2.5000	2.4366	-.063	-2.53	3.0880	.015	1
S2	1.2500	1.2532	.003	.257	1.5928	.012	1
S1	.01500	.01324	-.002	-11.7	.02626	.002	1



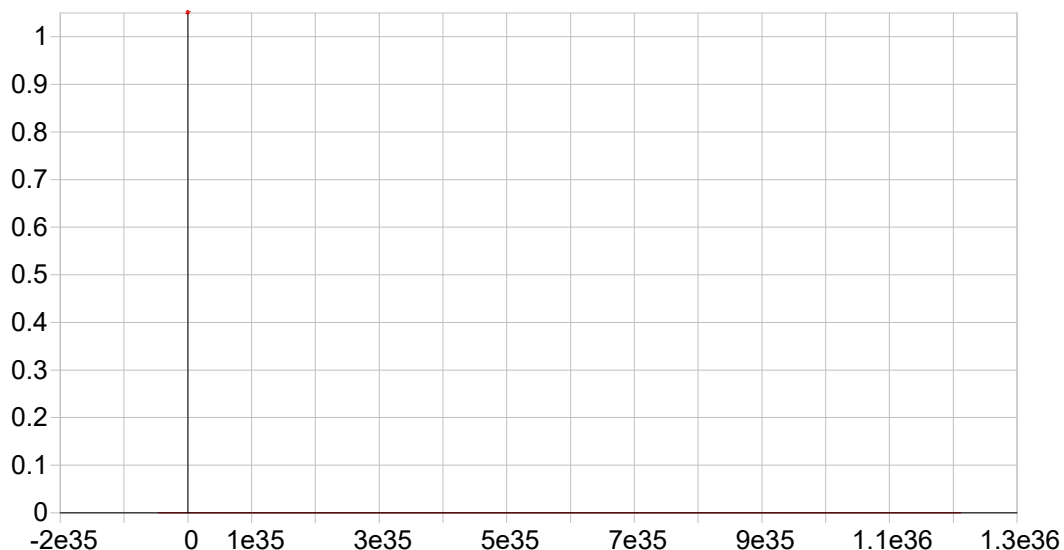




Y 224.306 {150}*

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	

