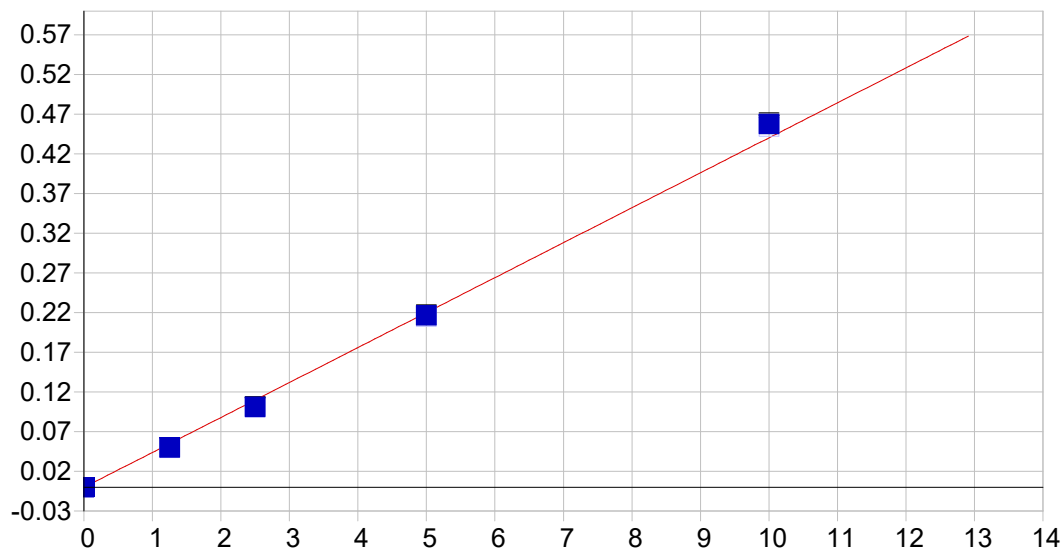


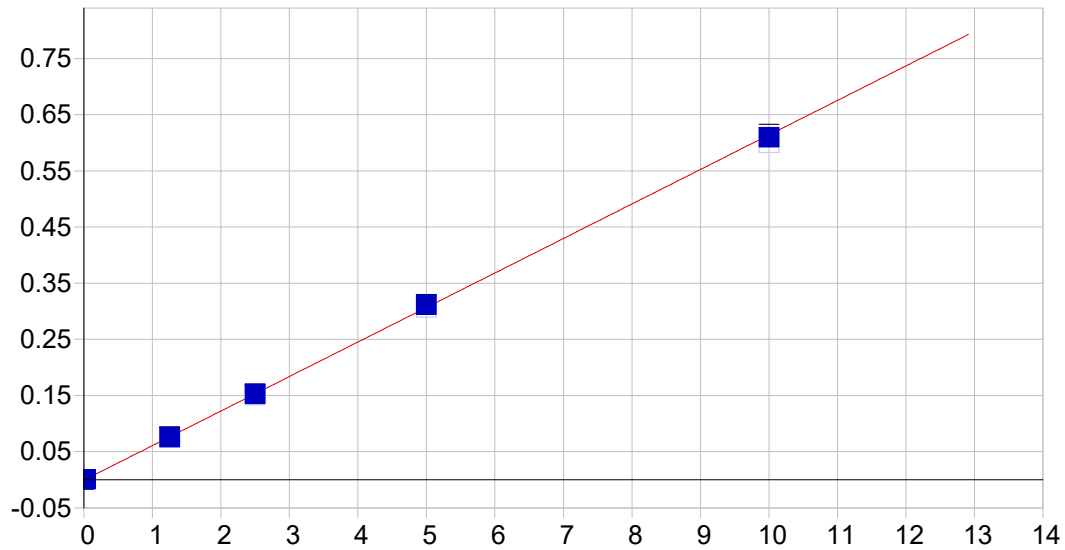


As 189.042 {479}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.044060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998819 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004185
 Predicted MQL: 0.013950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.00820	-.002	-18.0	.00009	.000	1
S2	1.2500	1.1355	-.115	-9.16	.04935	.000	1
S3	2.5000	2.3008	-.199	-7.97	.10027	.000	1
S4	5.0000	4.9191	-.081	-1.62	.21479	.001	1
S5	10.000	10.396	.396	3.96	.45445	.001	1

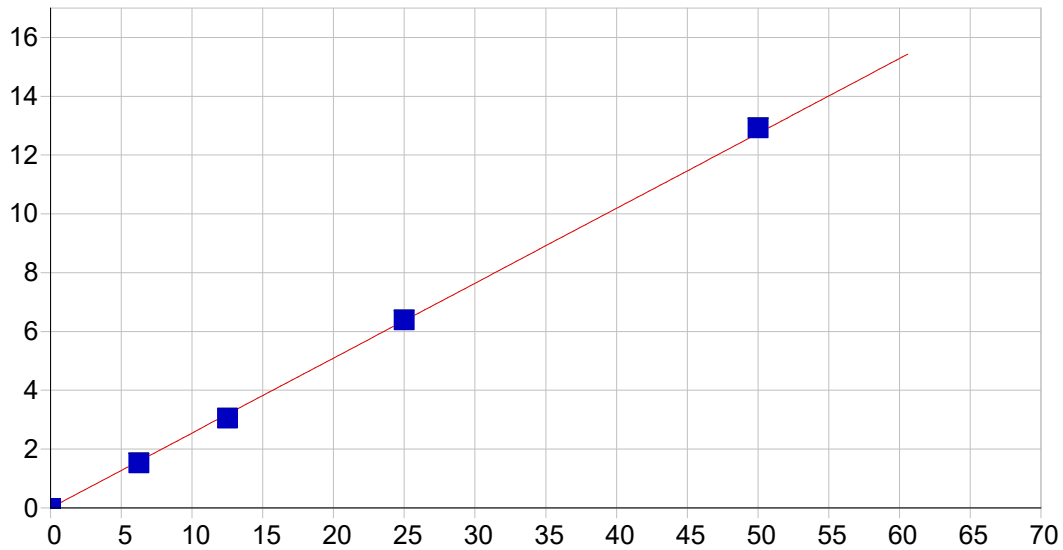


TI 190.856 {477}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
A1 (Gain): 0.061450 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999942 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.002751
Predicted MQL: 0.009169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.02500	.02801	.003	12.0	.00125	.000	1
S2	1.2500	1.2461	-.004	-.316	.07497	.000	1
S3	2.5000	2.4911	-.009	-.355	.15029	.000	1
S4	5.0000	5.0786	.079	1.57	.30691	.001	1
S5	10.000	9.9313	-.069	-.687	.60036	.006	1

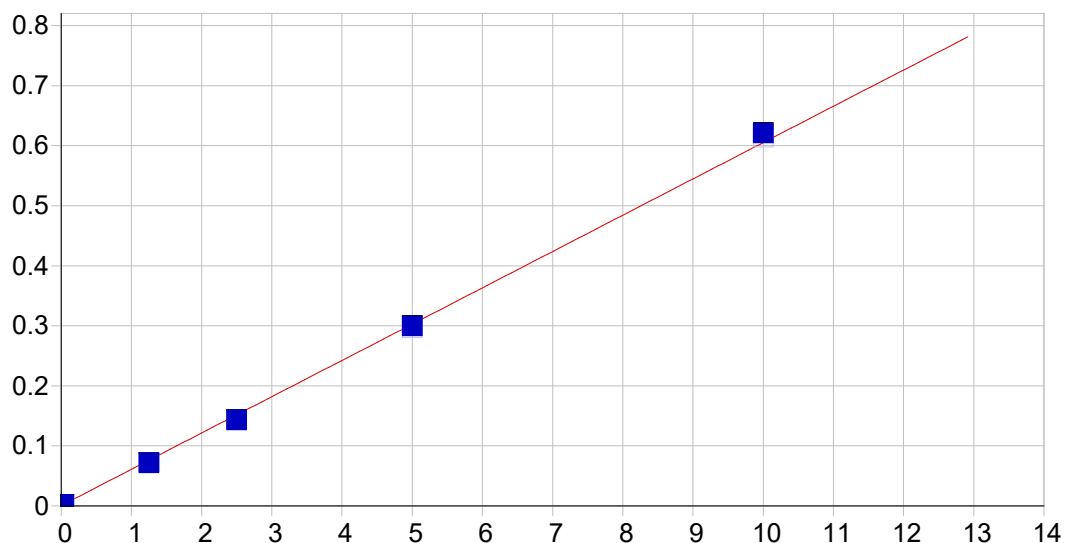


Pb 220.353 {453}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000352	Re-Slope:	1.000000
A1 (Gain):	0.254707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.001746		
Predicted MQL:	0.005821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.01000	.01031	.000	3.13	.00297	.000	1
S2	6.2500	5.9745	-.276	-4.41	1.5216	.003	1
S3	12.500	11.967	-.533	-4.26	3.0475	.002	1
S4	25.000	25.073	.073	.293	6.3845	.004	1
S5	50.000	50.735	.735	1.47	12.919	.010	1

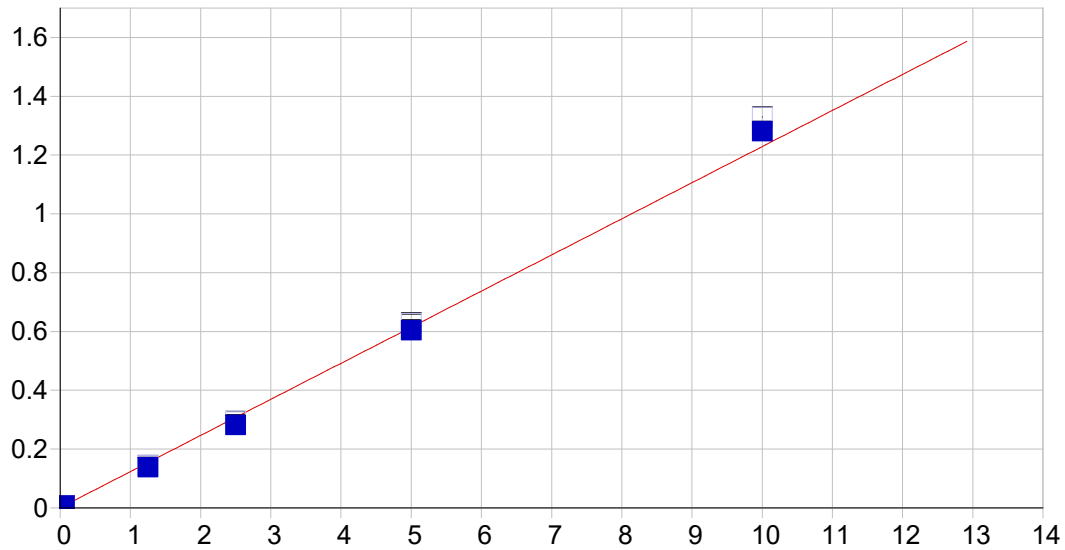


Se 196.090 {472}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.060472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.003908
 Predicted MQL: 0.013026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.03500	.03742	.002	6.91	.00274	.000	1
S2	1.2500	1.1781	-.072	-5.75	.07086	.000	1
S3	2.5000	2.3629	-.137	-5.48	.14165	.000	1
S4	5.0000	4.9466	-.053	-1.07	.29616	.001	1
S5	10.000	10.260	.260	2.60	.61402	.001	1

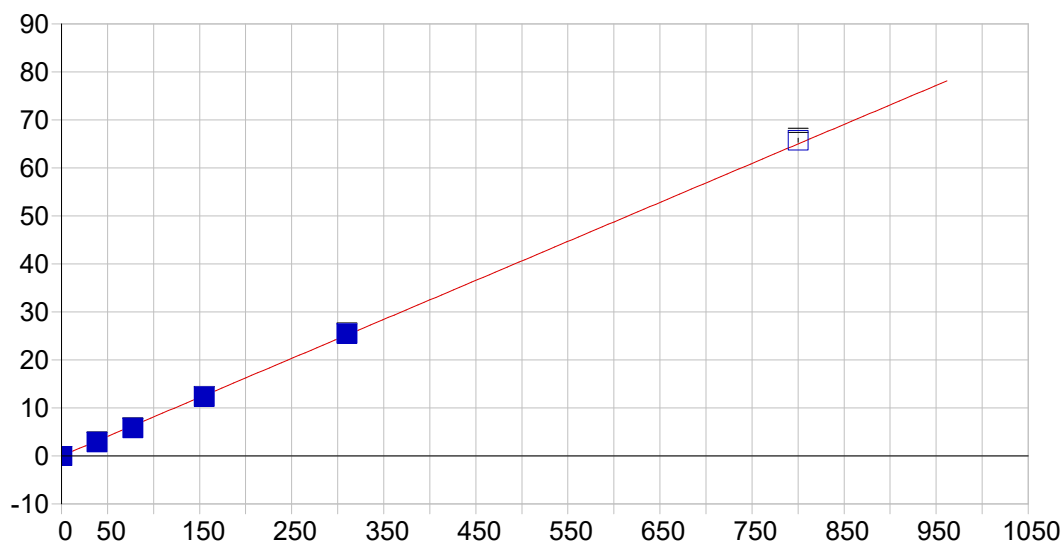


Sb 206.833 {463}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000694	Re-Slope:	1.000000
A1 (Gain):	0.122806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998771	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.002132		
Predicted MQL:	0.007106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00069	.000	1
S1	.06000	.05958	-.000	-.697	.00802	.000	1
S2	1.2500	1.1206	-.129	-10.3	.14437	.000	1
S3	2.5000	2.2941	-.206	-8.24	.29453	.000	1
S4	5.0000	4.9105	-.090	-1.79	.62794	.002	1
S5	10.000	10.425	.425	4.25	1.3294	.000	1

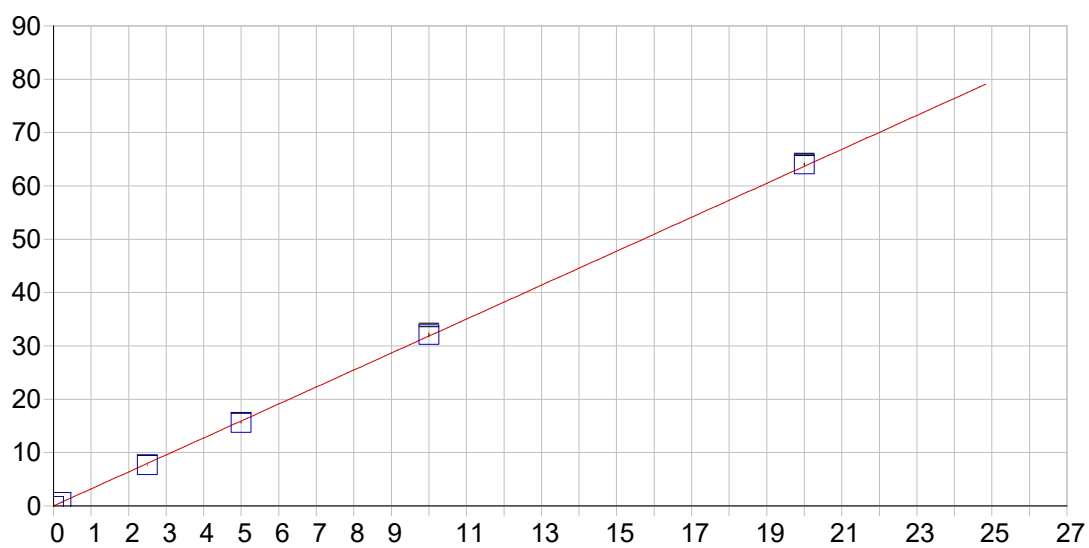


AI 396.152 { 85}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.081247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.001420
 Predicted MDL: 0.009676
 Predicted MQL: 0.032253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00075	.001	1
S1	.20000	.20225	.002	1.12	.01720	.001	1
S2	38.750	35.037	-3.71	-9.58	2.8508	.004	1
S3	77.500	71.185	-6.32	-8.15	5.7911	.010	1
S4	155.00	151.84	-3.16	-2.04	12.351	.042	1
S5	310.00	313.82	3.82	1.23	25.525	.084	1
S6	800.00	809.38	9.38	1.17	65.760	.410	1

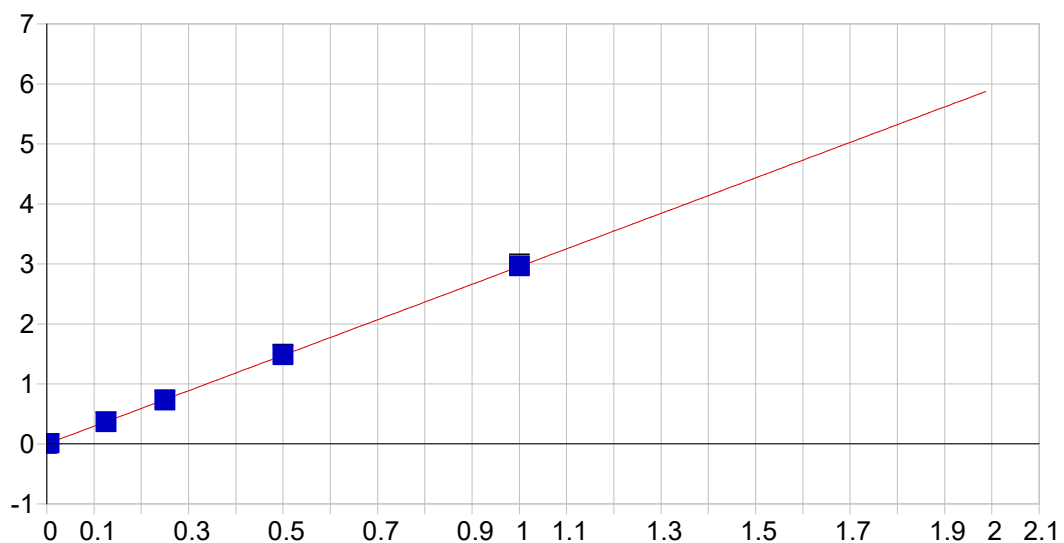


Ba 493.409 { 68}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014371 Re-Slope: 1.000000
 A1 (Gain): 3.182878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.004883
 Predicted MDL: 0.000643
 Predicted MQL: 0.002142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01437	.001	1
S1	.20000	.21027	.010	5.13	.68363	.001	1
S2	2.5000	2.4004	-.100	-3.98	7.6545	.005	1
S3	5.0000	4.8971	-.103	-2.06	15.601	.034	1
S4	10.000	10.072	.072	.719	32.072	.349	1
S5	20.000	20.120	.120	.602	64.055	.189	1

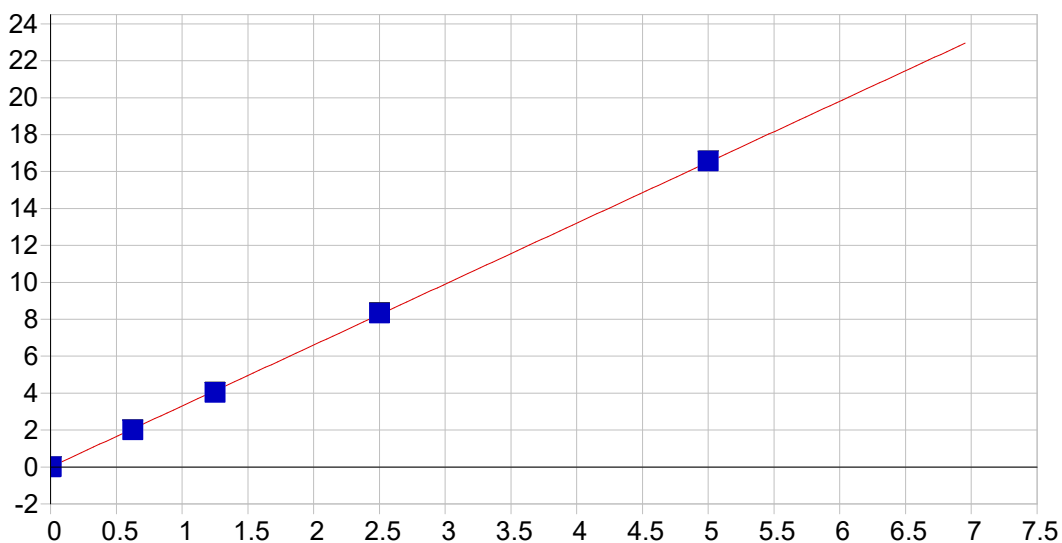


Be 234.861 {144}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000535	Re-Slope:	1.000000
A1 (Gain):	2.956340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000093		
Predicted MQL:	0.000310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.00500	.00536	.000	7.25	.01531	.000	1
S2	.12500	.12369	-.001	-1.05	.36343	.003	1
S3	.25000	.24580	-.004	-1.68	.72273	.007	1
S4	.50000	.50176	.002	.352	1.4760	.014	1
S5	1.0000	1.0034	.003	.339	2.9523	.035	1

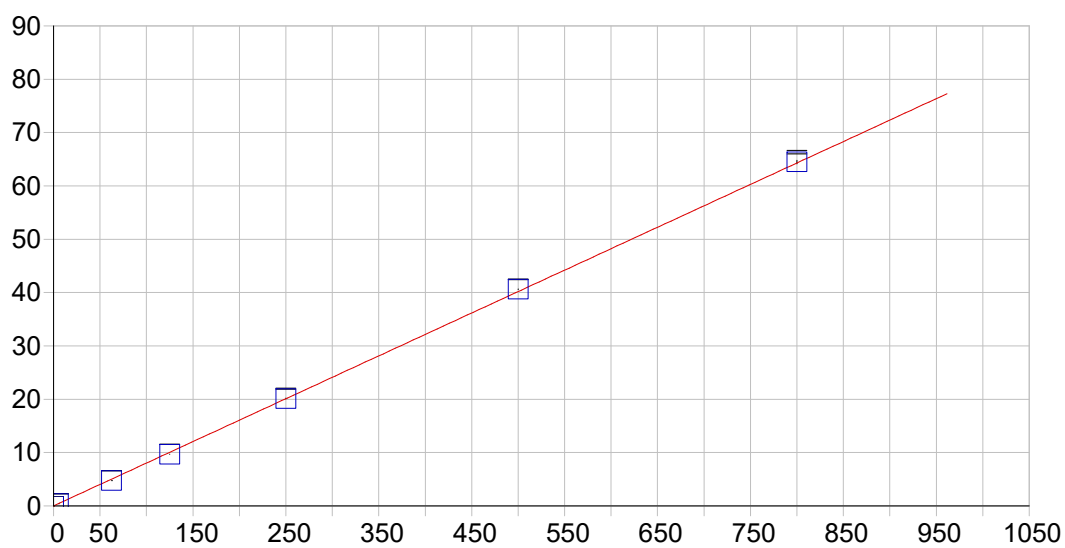


Cd 214.438 {457}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 3.301629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00500	.00535	.000	6.93	.01772	.000	1
S2	.62500	.60905	-.016	-2.55	2.0116	.001	1
S3	1.2500	1.2224	-.028	-2.21	4.0373	.007	1
S4	2.5000	2.5246	.025	.983	8.3380	.006	1
S5	5.0000	5.0186	.019	.373	16.575	.004	1

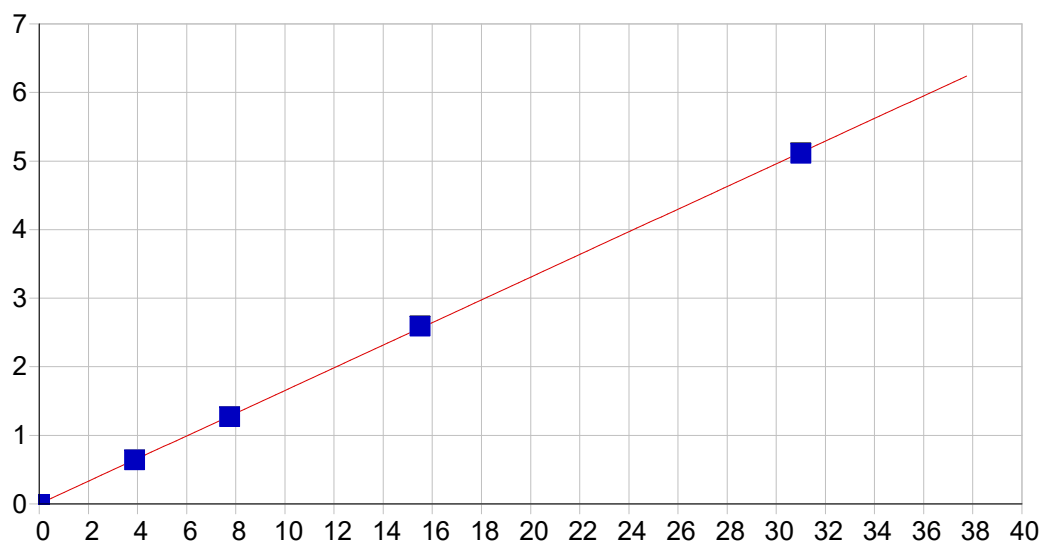


Ca 373.690 { 90}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001613 Re-Slope: 1.000000
 A1 (Gain): 0.080375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.004321
 Predicted MDL: 0.009569
 Predicted MQL: 0.031897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00164	.000	1
S1	5.0000	5.0831	.083	1.66	.41017	.000	1
S2	62.500	59.138	-3.36	-5.38	4.7549	.011	1
S3	125.00	120.43	-4.57	-3.65	9.6815	.018	1
S4	250.00	250.29	.287	.115	20.118	.076	1
S5	500.00	505.39	5.39	1.08	40.623	.050	1
S6	800.00	802.16	2.16	.271	64.476	.343	1

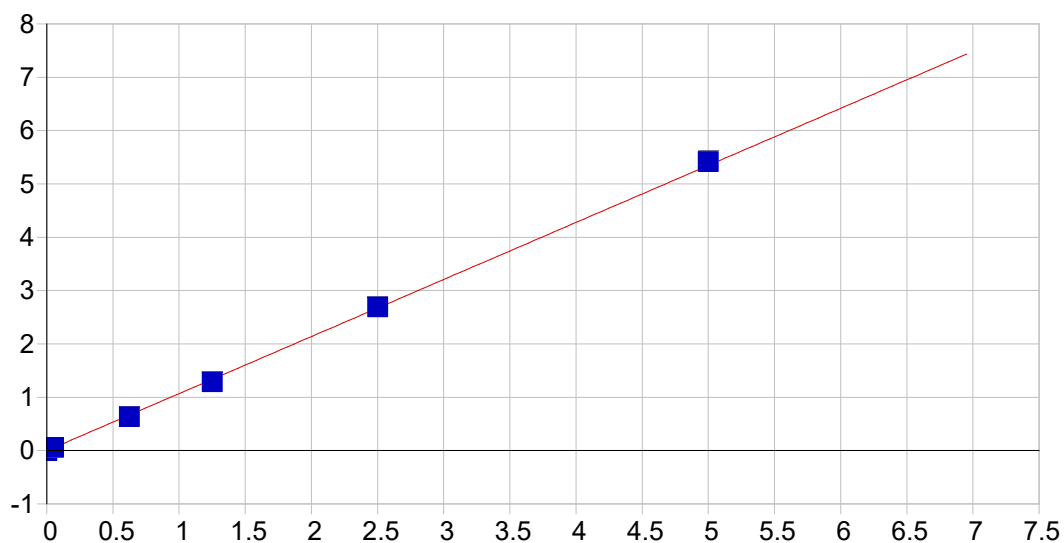


Cr 267.716 {126}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.165322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000594
 Predicted MQL: 0.001978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01038	.000	3.77	.00187	.000	1
S2	3.8750	3.8770	.002	.052	.64173	.001	1
S3	7.7500	7.6748	-.075	-.970	1.2702	.001	1
S4	15.500	15.659	.159	1.03	2.5915	.002	1
S5	31.000	30.913	-.087	-.279	5.1158	.006	1

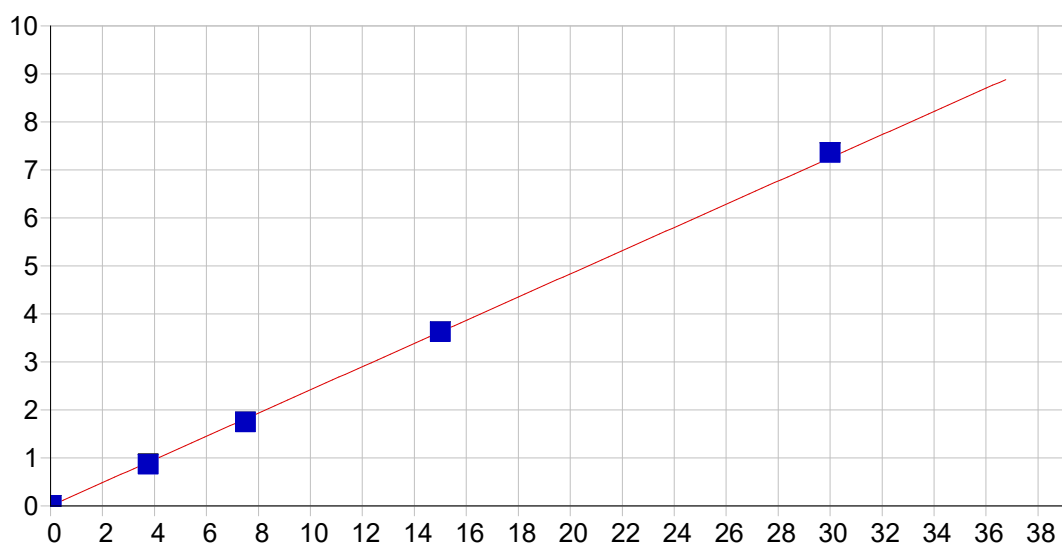


Co 228.616 {448}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001156	Re-Slope:	1.000000
A1 (Gain):	1.069624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000602		
Predicted MDL:	0.000285		
Predicted MQL:	0.000951		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.05000	.05153	.002	3.06	.05413	.000	1
S2	.62500	.59179	-.033	-5.31	.63400	.001	1
S3	1.2500	1.2055	-.044	-3.56	1.2926	.002	1
S4	2.5000	2.5150	.015	.599	2.6975	.003	1
S5	5.0000	5.0612	.061	1.22	5.4296	.006	1

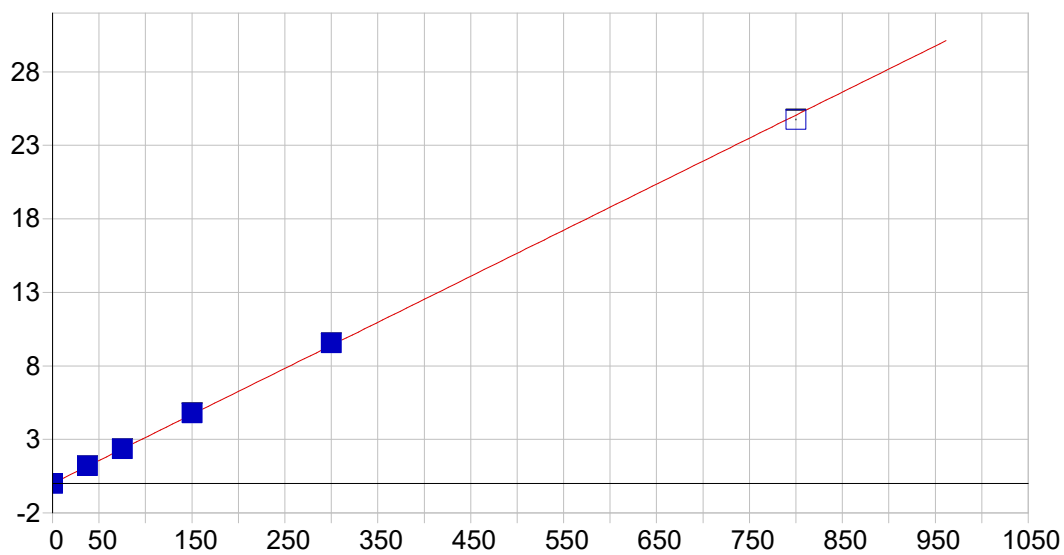


Cu 324.754 {104}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001357 Re-Slope: 1.000000
 A1 (Gain): 0.241648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.002113
 Predicted MQL: 0.007044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.02500	.02797	.003	11.9	.00811	.000	1
S2	3.7500	3.5886	-.161	-4.30	.86843	.002	1
S3	7.5000	7.2156	-.284	-3.79	1.7448	.004	1
S4	15.000	15.003	.003	.018	3.6263	.009	1
S5	30.000	30.440	.440	1.47	7.3563	.005	1

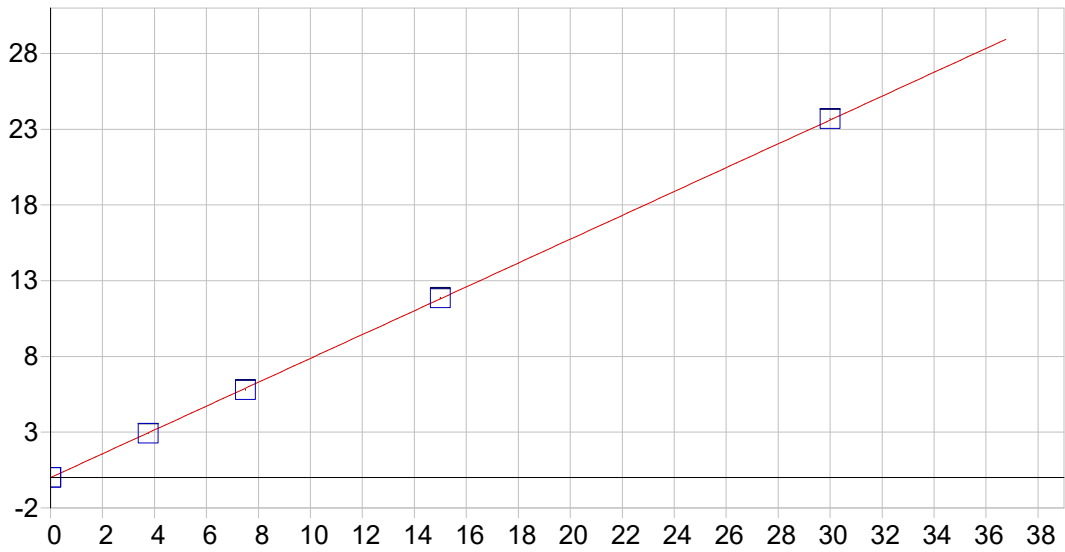


Fe 259.837 {130}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.031323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.007466
 Predicted MQL: 0.024888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00018	.000	1
S1	.10000	.11351	.014	13.5	.00338	.000	1
S2	37.500	38.201	.701	1.87	1.1967	.001	1
S3	75.000	75.438	.438	.584	2.3633	.008	1
S4	150.00	153.17	3.17	2.11	4.7986	.024	1
S5	300.00	305.17	5.17	1.72	9.5608	.004	1
S6	800.00	790.51	-9.49	-1.19	24.761	.041	1

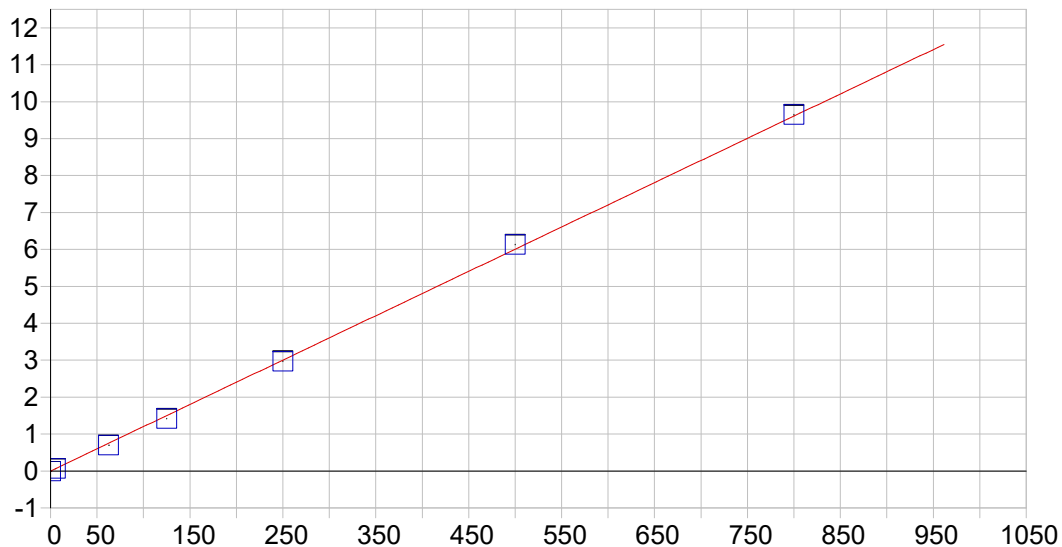


Mn 257.610 {131}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.786996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000345
 Predicted MQL: 0.001151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01500	.01700	.002	13.3	.01334	.000	1
S2	3.7500	3.7013	-.049	-1.30	2.9129	.008	1
S3	7.5000	7.3634	-.137	-1.82	5.7949	.013	1
S4	15.000	15.075	.075	.503	11.864	.040	1
S5	30.000	30.108	.108	.359	23.695	.027	1

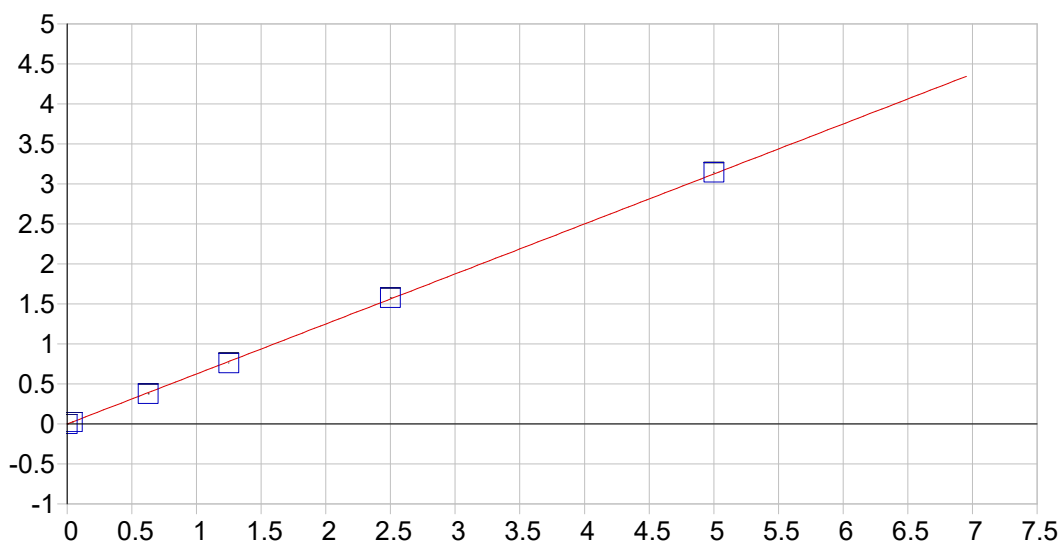


Mg 279.079 {121}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.012012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000984
 Predicted MDL: 0.023032
 Predicted MQL: 0.076774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	-.00008	.000	1
S1	5.0000	5.1261	.126	2.52	.06148	.001	1
S2	62.500	58.070	-4.43	-7.09	.69743	.003	1
S3	125.00	118.19	-6.81	-5.45	1.4195	.008	1
S4	250.00	247.32	-2.68	-1.07	2.9706	.014	1
S5	500.00	510.74	10.7	2.15	6.1347	.008	1
S6	800.00	803.05	3.05	.381	9.6458	.011	1

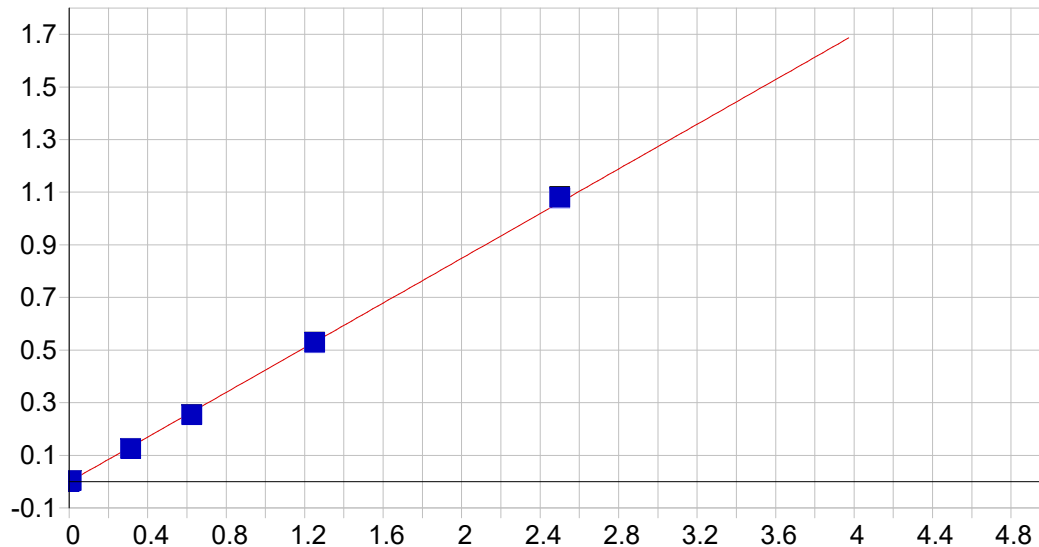


Ni 231.604 {446}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000641	Re-Slope:	1.000000
A1 (Gain):	0.624995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.000494		
Predicted MQL:	0.001647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.04000	.04180	.002	4.50	.02548	.000	1
S2	.62500	.60181	-.023	-3.71	.37549	.001	1
S3	1.2500	1.2173	-.033	-2.62	.76015	.002	1
S4	2.5000	2.5219	.022	.878	1.5756	.000	1
S5	5.0000	5.0322	.032	.644	3.1444	.004	1

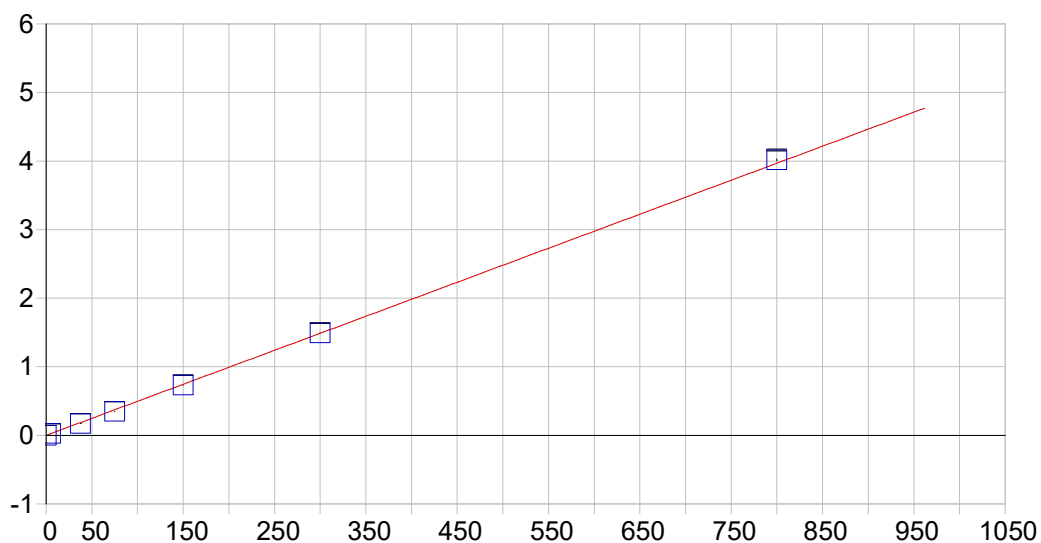


Ag 328.068 {103}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000728	Re-Slope:	1.000000
A1 (Gain):	0.424695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000454		
Predicted MQL:	0.001513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.01008	.000	.758	.00355	.000	1
S2	.31250	.29734	-.015	-4.85	.12491	.001	1
S3	.62500	.59901	-.026	-4.16	.25240	.000	1
S4	1.2500	1.2471	-.003	-.230	.52637	.002	1
S5	2.5000	2.5439	.044	1.76	1.0746	.003	1

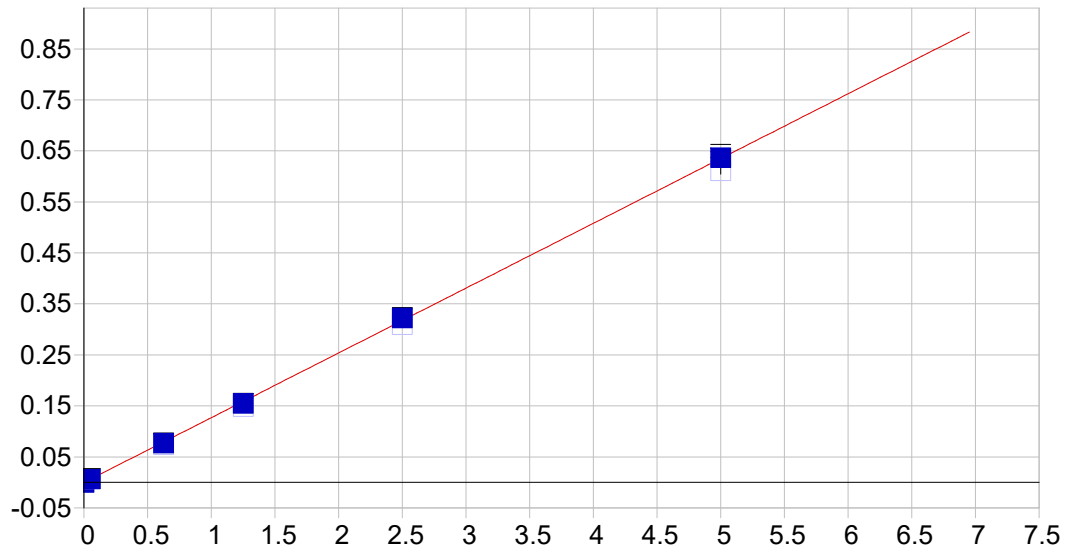


Na 818.326 { 41}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.004960	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000369		
Predicted MDL:	0.280937		
Predicted MQL:	0.936458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00089	.001	.000	.00021	.001	1
S1	5.0000	4.8854	-.115	-2.29	.02444	.001	1
S2	37.500	34.288	-3.21	-8.56	.17029	.001	1
S3	75.000	69.882	-5.12	-6.82	.34685	.001	1
S4	150.00	147.60	-2.40	-1.60	.73236	.003	1
S5	300.00	300.92	.920	.307	1.4929	.005	1
S6	800.00	809.92	9.92	1.24	4.0177	.015	1

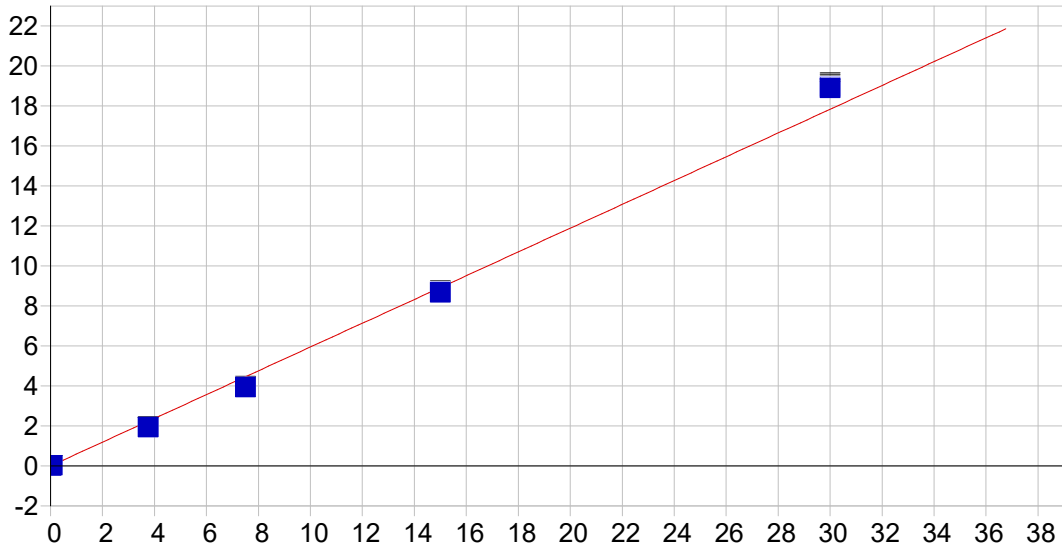


V 292.402 {115}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000176	Re-Slope:	1.000000
A1 (Gain):	0.127030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.002574		
Predicted MQL:	0.008579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.05000	.05435	.004	8.70	.00671	.000	1
S2	.62500	.60476	-.020	-3.24	.07346	.000	1
S3	1.2500	1.2198	-.030	-2.42	.14841	.001	1
S4	2.5000	2.5351	.035	1.41	.30913	.001	1
S5	5.0000	5.0108	.011	.216	.61089	.007	1

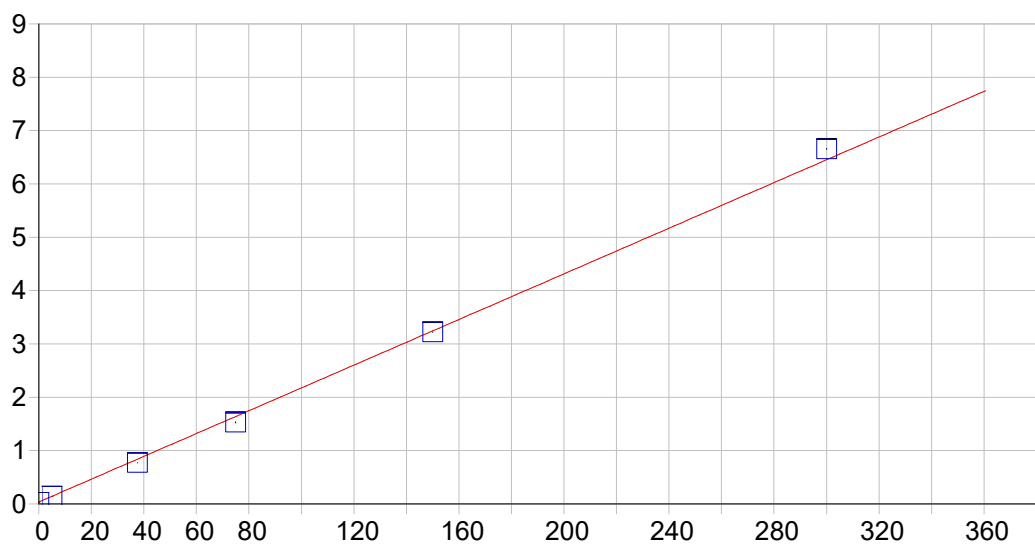


Zn 213.856 {158}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.594675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997505 Status: OK.
 Std Error of Est: 0.003009
 Predicted MDL: 0.001573
 Predicted MQL: 0.005243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00038	.000	1
S1	.06000	.05813	-.002	-3.11	.03430	.000	1
S2	3.7500	3.2531	-.497	-13.2	1.9451	.007	1
S3	7.5000	6.6248	-.875	-11.7	3.9610	.033	1
S4	15.000	14.593	-.407	-2.72	8.7212	.032	1
S5	30.000	31.781	1.78	5.94	18.986	.172	1

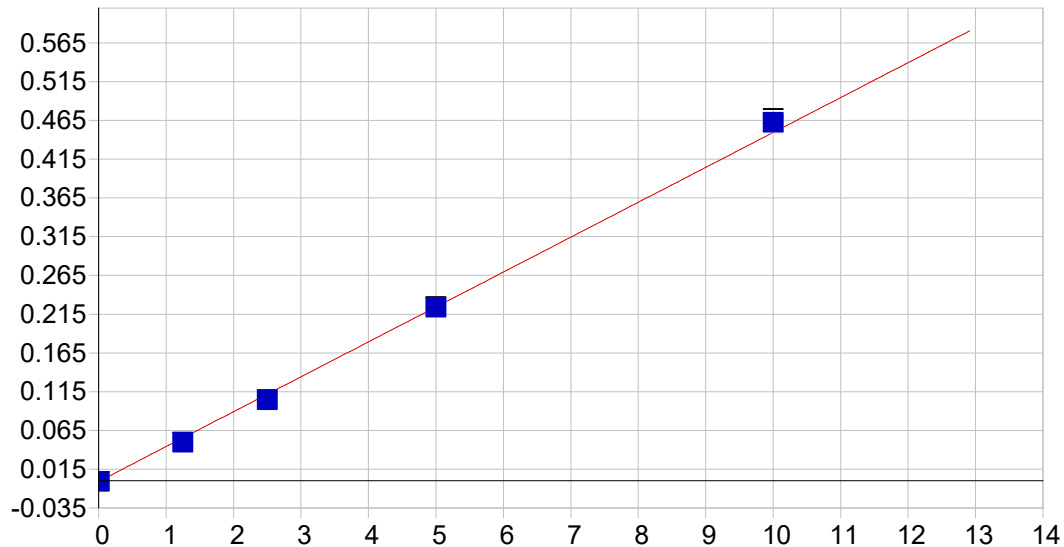


K 769.896 { 44}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.036369	Re-Slope:	1.000000
A1 (Gain):	0.021386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999185	Status:	OK.
Std Error of Est:	0.001781		
Predicted MDL:	0.064826		
Predicted MQL:	0.216087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	.03638	.000	1
S1	5.0000	4.9480	-.052	-1.04	.14219	.000	1
S2	37.500	34.393	-3.11	-8.29	.77190	.003	1
S3	75.000	69.788	-5.21	-6.95	1.5289	.011	1
S4	150.00	148.92	-1.08	-.717	3.2213	.007	1
S5	300.00	309.45	9.45	3.15	6.6543	.009	1

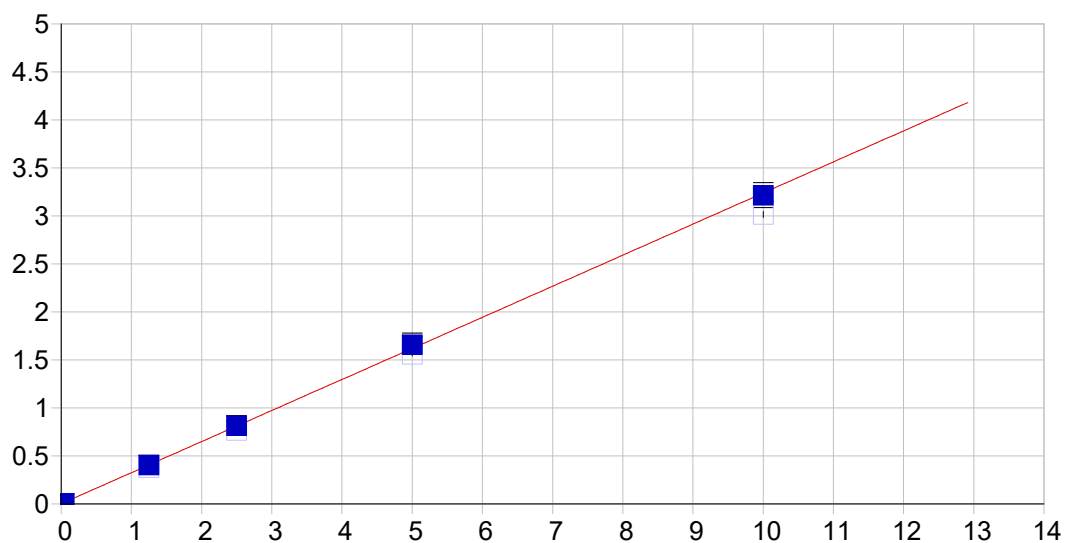


P 177.495 {490}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.045034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999150 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003302
 Predicted MQL: 0.011007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.00787	-.002	-21.3	-.00056	.000	1
S2	1.2500	1.1233	-.127	-10.1	.04953	.000	1
S3	2.5000	2.3418	-.158	-6.33	.10425	.000	1
S4	5.0000	4.9963	-.004	-.074	.22349	.001	1
S5	10.000	10.291	.291	2.91	.46133	.005	1

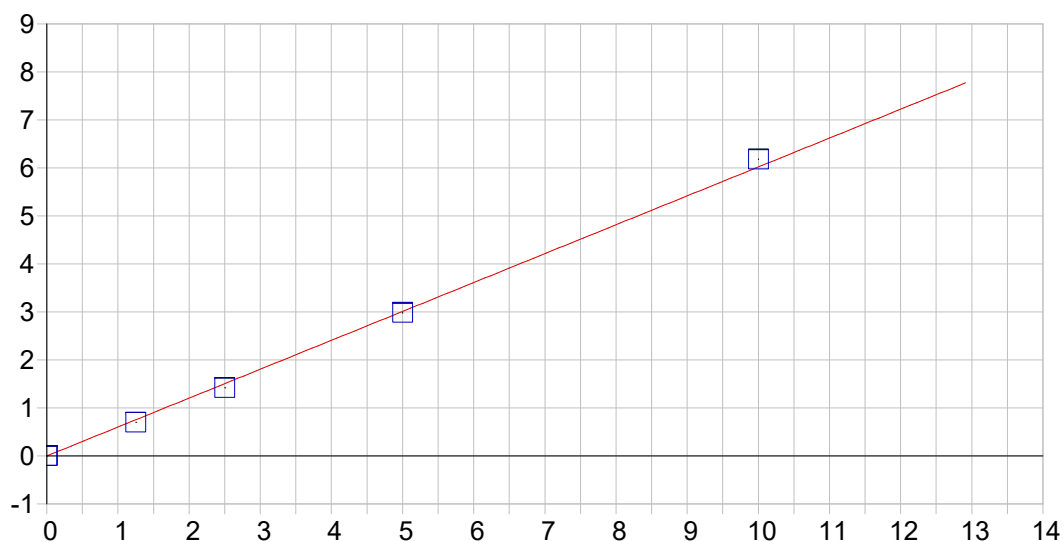


B 249.678 {135}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001506 Re-Slope: 1.000000
 A1 (Gain): 0.323702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.001127
 Predicted MQL: 0.003757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00152	.000	1
S1	.04000	.01176	-.028	-70.6	.00527	.000	1
S2	1.2500	1.2379	-.012	-.972	.37735	.002	1
S3	2.5000	2.5033	.003	.133	.76213	.006	1
S4	5.0000	5.1151	.115	2.30	1.5579	.019	1
S5	10.000	9.9237	-.076	-.763	3.0150	.030	1

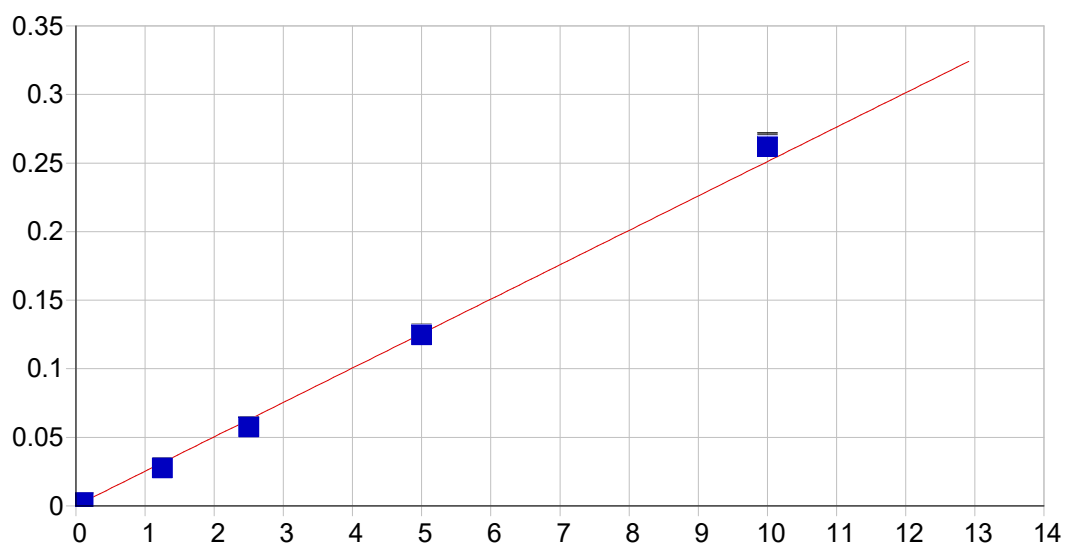


Mo 202.030 {467}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	0.601937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999420	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000387		
Predicted MQL:	0.001291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01000	.01061	.001	6.06	.00651	.000	1
S2	1.2500	1.1620	-.088	-7.04	.69956	.000	1
S3	2.5000	2.3586	-.141	-5.66	1.4198	.002	1
S4	5.0000	4.9601	-.040	-.798	2.9858	.010	1
S5	10.000	10.269	.269	2.69	6.1813	.008	1

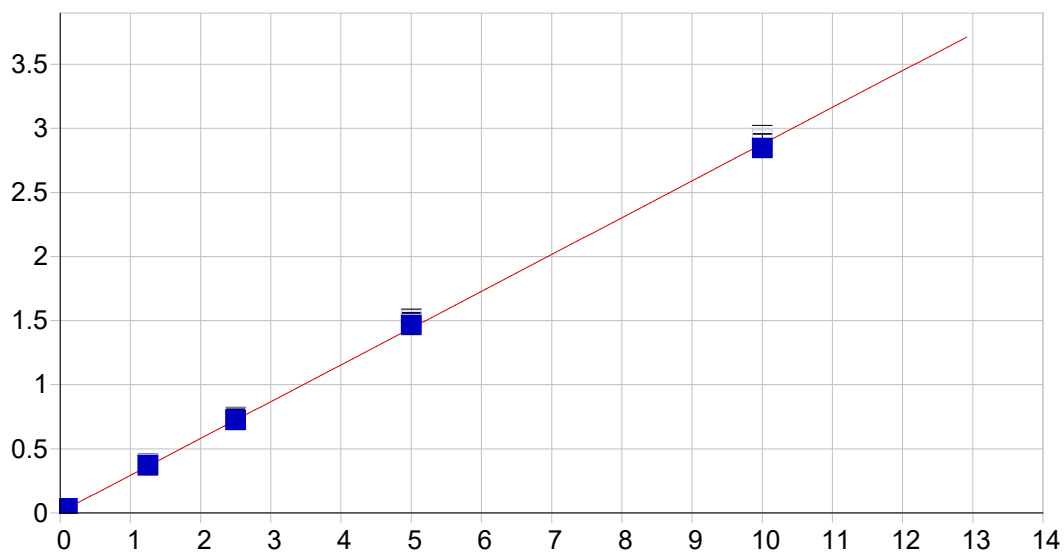


S 182.034 {485}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.025088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998409 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.005723
 Predicted MQL: 0.019078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00020	.000	1
S1	.10000	.08476	-.015	-15.2	.00233	.000	1
S2	1.2500	1.0911	-.159	-12.7	.02767	.000	1
S3	2.5000	2.2810	-.219	-8.76	.05763	.000	1
S4	5.0000	4.9629	-.037	-.743	.12511	.000	1
S5	10.000	10.430	.430	4.30	.26268	.002	1

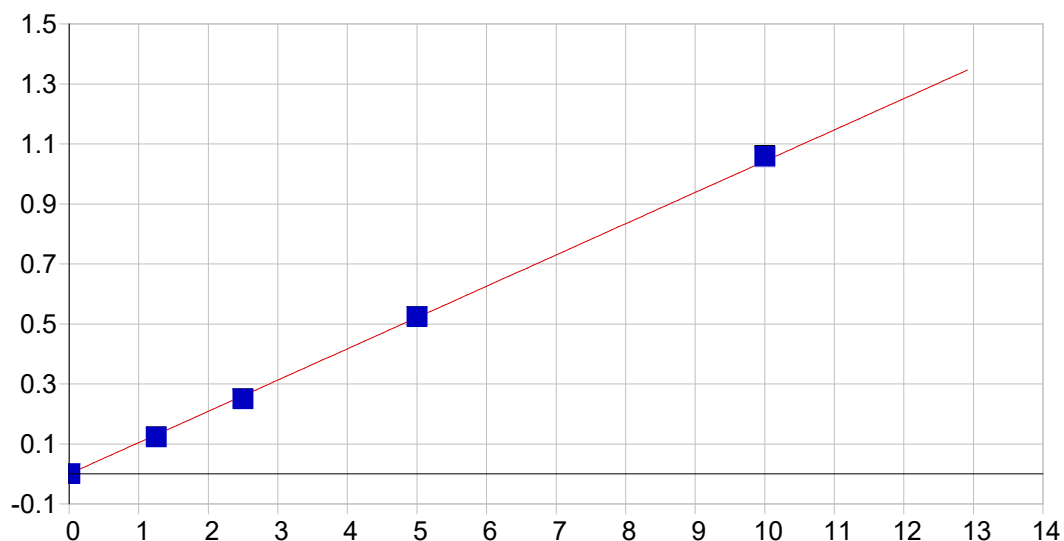


Si 251.611 {134}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006733	Re-Slope:	1.000000
A1 (Gain):	0.287026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.001296		
Predicted MQL:	0.004319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00673	.000	1
S1	.10000	.10591	.006	5.91	.03754	.001	1
S2	1.2500	1.2607	.011	.860	.37674	.005	1
S3	2.5000	2.5019	.002	.078	.74115	.005	1
S4	5.0000	5.0851	.085	1.70	1.4989	.014	1
S5	10.000	9.8963	-.104	-1.04	2.9124	.034	1

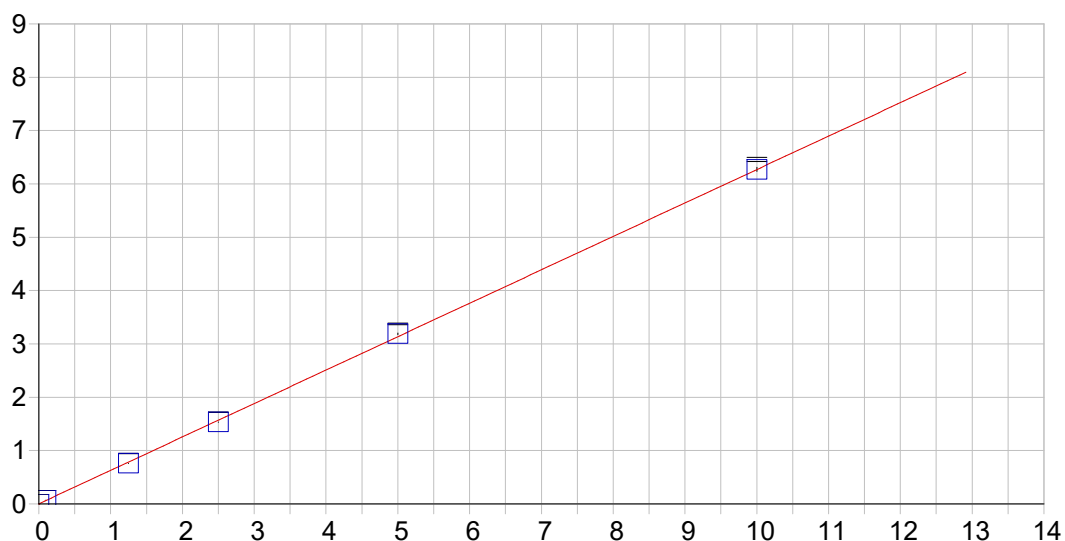


Sn 189.989 {478}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.104232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001394
 Predicted MQL: 0.004646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00606	-.001	-13.5	.00072	.000	1
S2	1.2500	1.1748	-.075	-6.02	.12219	.000	1
S3	2.5000	2.3937	-.106	-4.25	.24886	.000	1
S4	5.0000	5.0270	.027	.541	.52258	.001	1
S5	10.000	10.155	.155	1.55	1.0556	.003	1

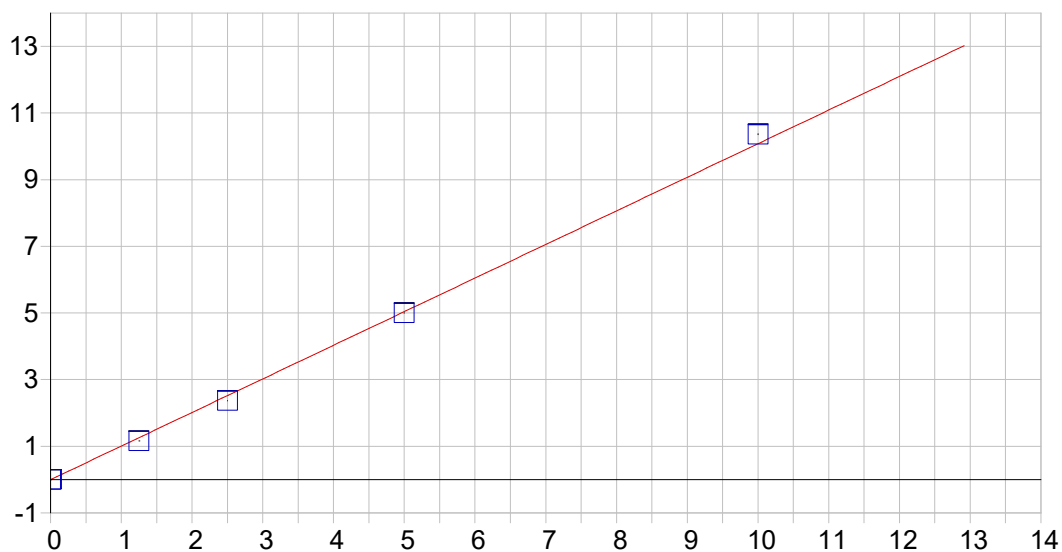


Ti 336.121 {100}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002051	Re-Slope:	1.000000
A1 (Gain):	0.626735	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000520		
Predicted MDL:	0.000882		
Predicted MQL:	0.002941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00205	.001	1
S1	.10000	.10707	.007	7.07	.06916	.000	1
S2	1.2500	1.2094	-.041	-3.25	.76001	.002	1
S3	2.5000	2.4430	-.057	-2.28	1.5332	.002	1
S4	5.0000	5.0857	.086	1.71	3.1894	.013	1
S5	10.000	10.005	.005	.048	6.2724	.037	1



Li 670.784 { 50}

Date of Fit: 05/09/2023 16:23:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002680 Re-Slope: 1.000000
 A1 (Gain): 1.008286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999345 Status: OK.
 Std Error of Est: 0.000750
 Predicted MDL: 0.001430
 Predicted MQL: 0.004765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00268	.000	1
S5	10.000	10.282	.282	2.82	10.365	.014	1
S4	5.0000	4.9641	-.036	-.719	5.0025	.008	1
S3	2.5000	2.3493	-.151	-6.03	2.3661	.006	1
S2	1.2500	1.1547	-.095	-7.62	1.1616	.002	1
S1	.01500	.01449	-.001	-3.40	.01193	.000	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	

