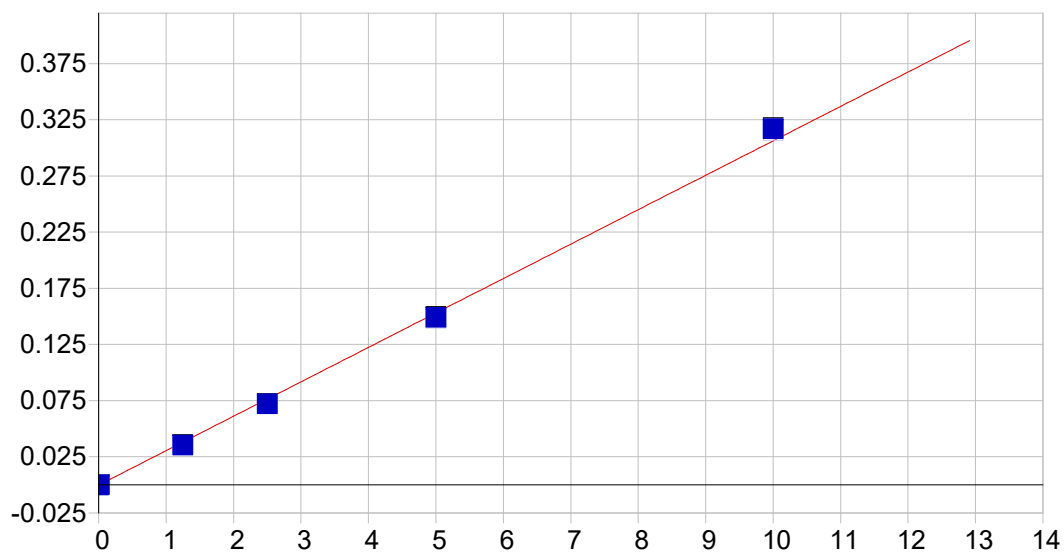


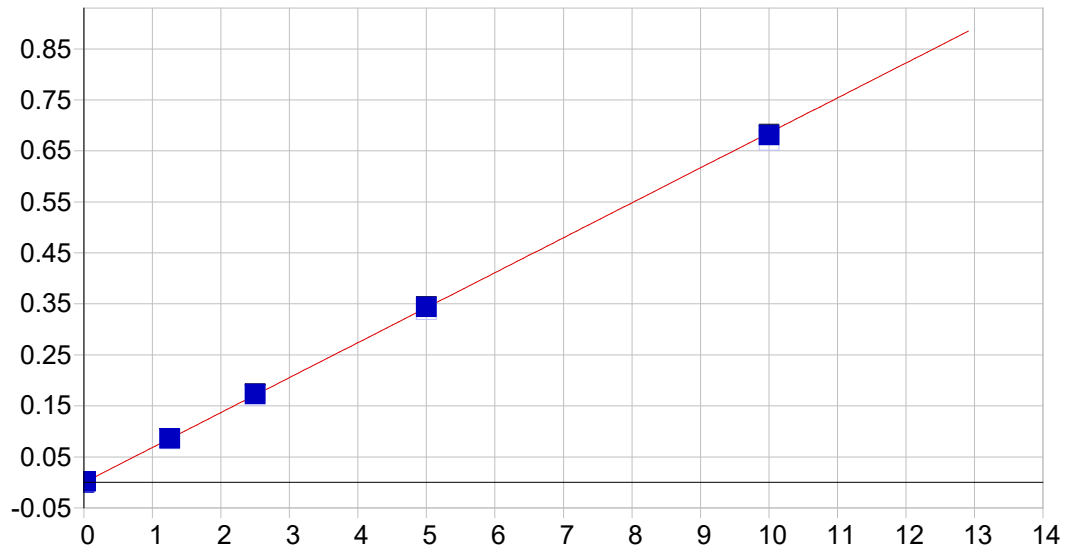


As 189.042 {479}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000182	Re-Slope:	1.000000
A1 (Gain):	0.030650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999188	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.007302		
Predicted MQL:	0.024339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00764	-.002	-23.6	.00005	.000	1
S2	1.2500	1.1615	-.088	-7.08	.03518	.000	1
S3	2.5000	2.3630	-.137	-5.48	.07177	.000	1
S4	5.0000	4.8731	-.127	-2.54	.14824	.001	1
S5	10.000	10.355	.355	3.55	.31531	.001	1

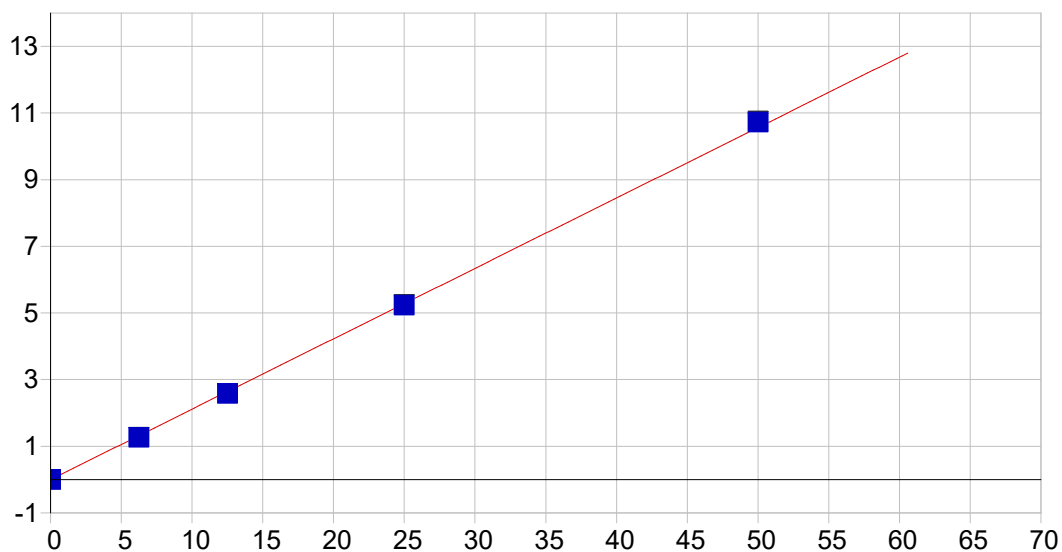


TI 190.856 {477}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.068539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003278
 Predicted MQL: 0.010928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.02500	.03092	.006	23.7	.00190	.000	1
S2	1.2500	1.2569	.007	.550	.08467	.000	1
S3	2.5000	2.5313	.031	1.25	.17069	.000	1
S4	5.0000	5.0186	.019	.373	.33852	.001	1
S5	10.000	9.9373	-.063	-.627	.67034	.002	1

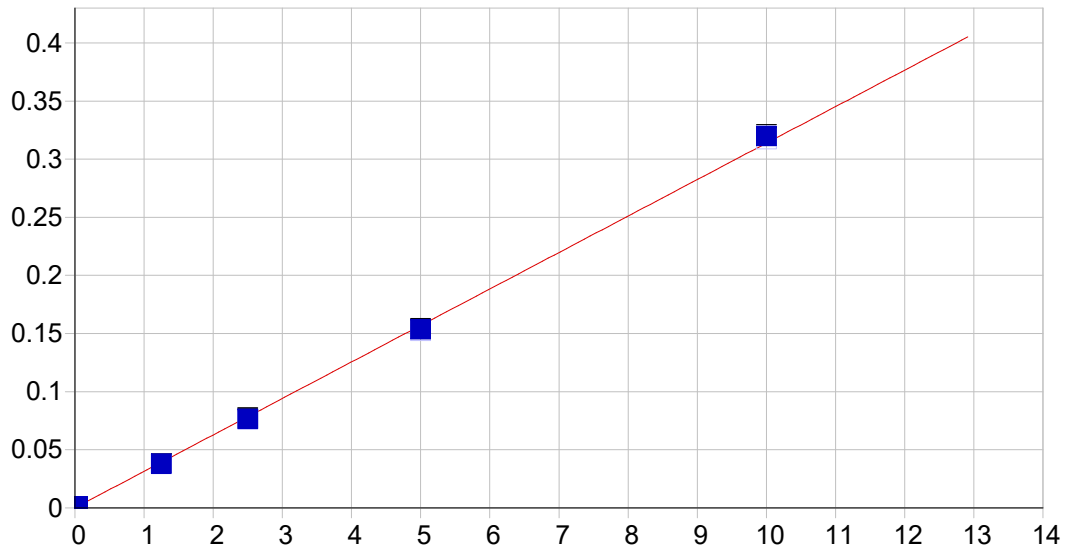


Pb 220.353 {453}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.211273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.002369
 Predicted MQL: 0.007898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01000	.00872	-.001	-12.8	.00150	.001	1
S2	6.2500	5.9885	-.261	-4.18	1.2644	.002	1
S3	12.500	12.229	-.271	-2.17	2.5824	.003	1
S4	25.000	24.758	-.242	-.970	5.2285	.017	1
S5	50.000	50.776	.776	1.55	10.724	.027	1

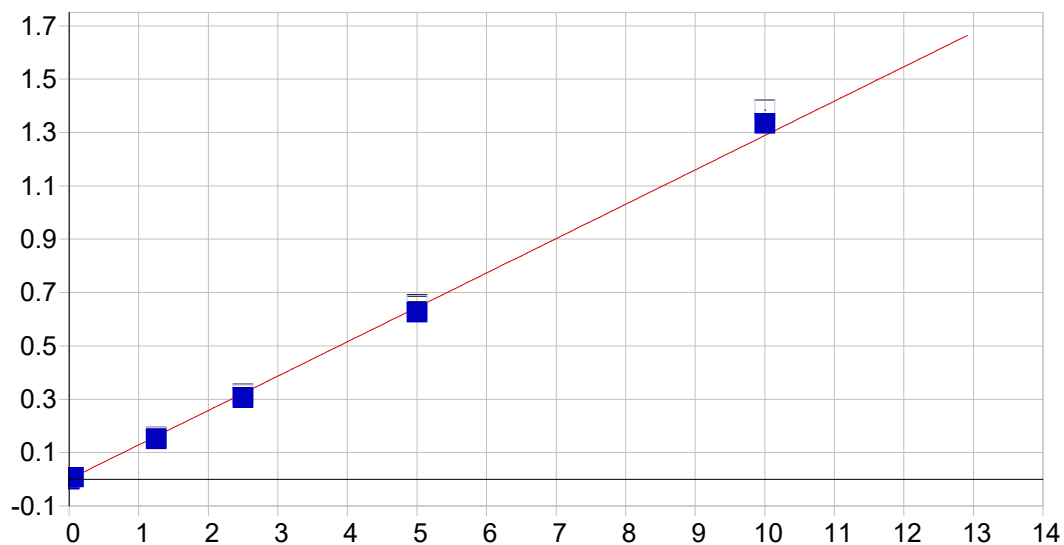


Se 196.090 {472}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.031374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.007591
 Predicted MQL: 0.025302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.03500	.04495	.010	28.4	.00148	.000	1
S2	1.2500	1.2104	-.040	-3.17	.03771	.000	1
S3	2.5000	2.4395	-.061	-2.42	.07593	.001	1
S4	5.0000	4.8975	-.103	-2.05	.15236	.001	1
S5	10.000	10.193	.193	1.93	.31713	.001	1

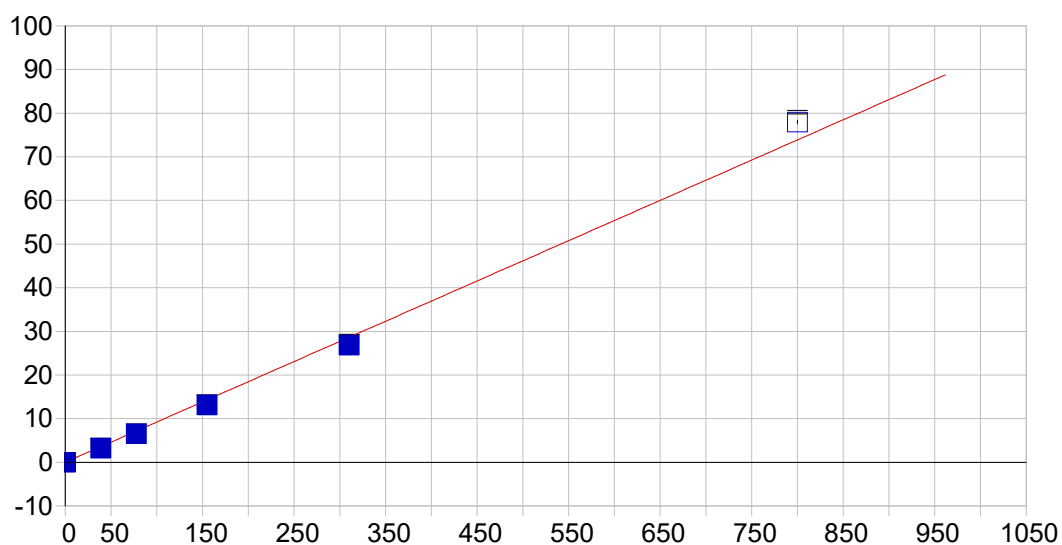


Sb 206.833 {463}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.128850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999314 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.002631
 Predicted MQL: 0.008770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.06000	.06242	.002	4.03	.00808	.000	1
S2	1.2500	1.1674	-.083	-6.61	.15680	.001	1
S3	2.5000	2.3749	-.125	-5.00	.31874	.001	1
S4	5.0000	4.8582	-.142	-2.84	.65142	.003	1
S5	10.000	10.347	.347	3.47	1.3841	.000	1

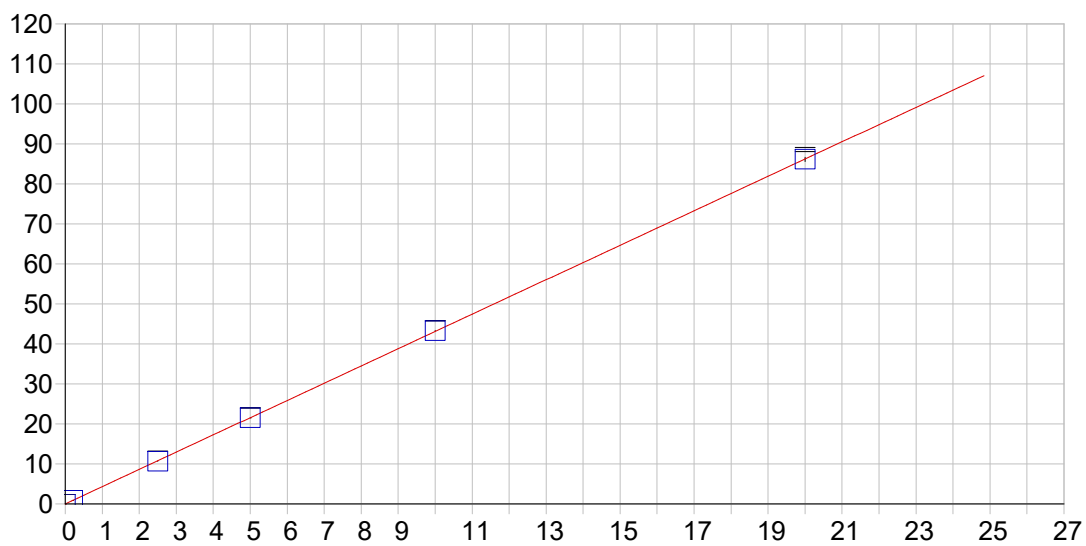


AI 396.152 { 85}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001419 Re-Slope: 1.000000
A1 (Gain): 0.092342 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997873 Status: OK.
Std Error of Est: 0.003751
Predicted MDL: 0.009531
Predicted MQL: 0.031771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00141	.000	1
S1	.20000	.19879	-.001	-.606	.01697	.001	1
S2	38.750	34.649	-4.10	-10.6	3.2020	.020	1
S3	77.500	70.134	-7.37	-9.50	6.4826	.017	1
S4	155.00	142.03	-13.0	-8.37	13.130	.010	1
S5	310.00	290.35	-19.7	-6.34	26.841	.204	1
S6	800.00	844.14	44.1	5.52	77.948	.390	1

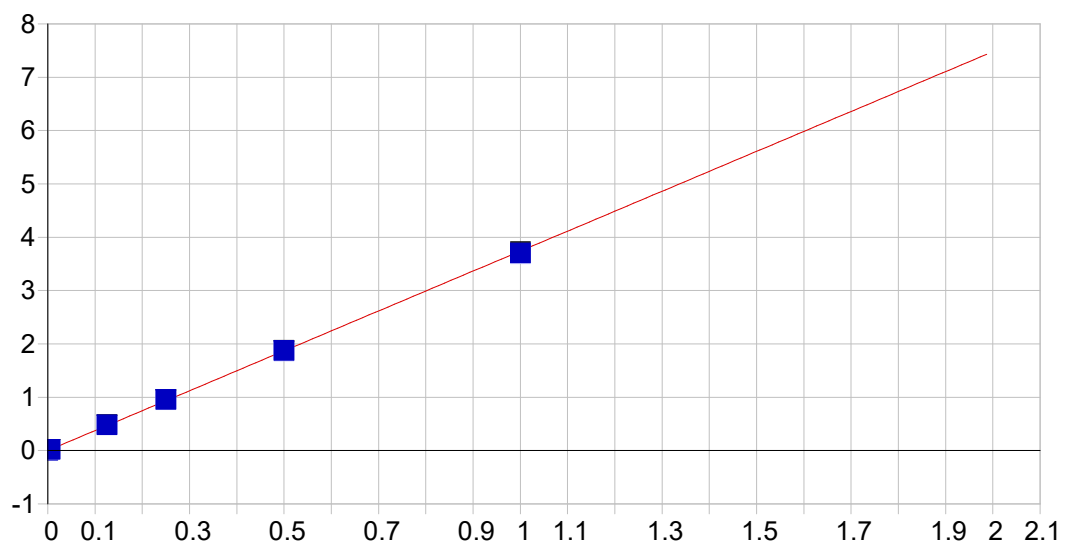


Ba 493.409 { 68}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005152 Re-Slope: 1.000000
 A1 (Gain): 4.310457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.002545
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00511	.002	1
S1	.20000	.21062	.011	5.31	.91301	.004	1
S2	2.5000	2.4712	-.029	-1.15	10.657	.027	1
S3	5.0000	4.9916	-.008	-.167	21.521	.030	1
S4	10.000	10.048	.048	.480	43.316	.067	1
S5	20.000	19.979	-.021	-.107	86.122	.512	1

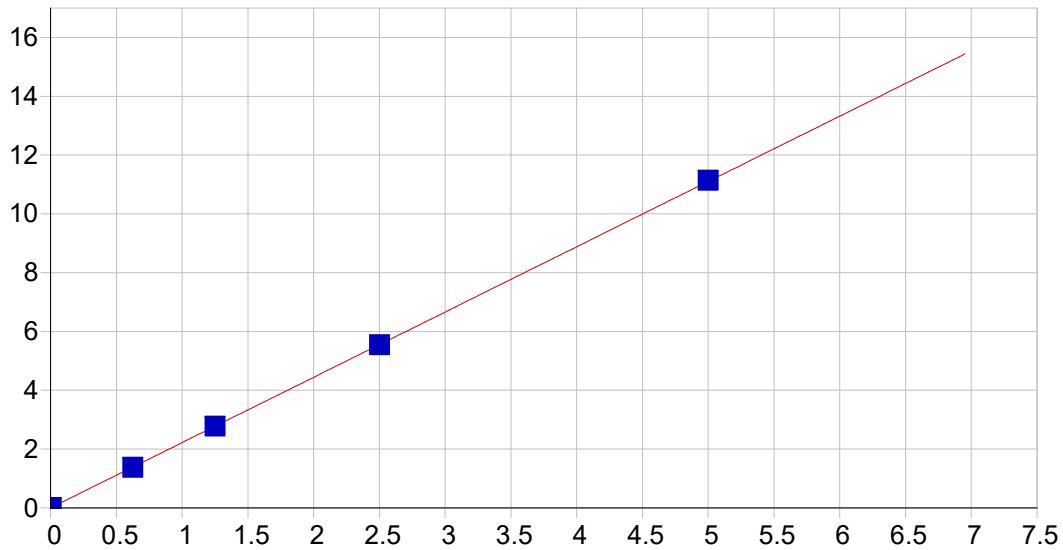


Be 234.861 {144}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000132	Re-Slope:	1.000000
A1 (Gain):	3.740075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00500	.00570	.001	14.0	.02117	.000	1
S2	.12500	.12830	.003	2.64	.47757	.002	1
S3	.25000	.25516	.005	2.06	.94988	.004	1
S4	.50000	.50048	.000	.096	1.8631	.006	1
S5	1.0000	.99036	-.010	-.964	3.6867	.025	1

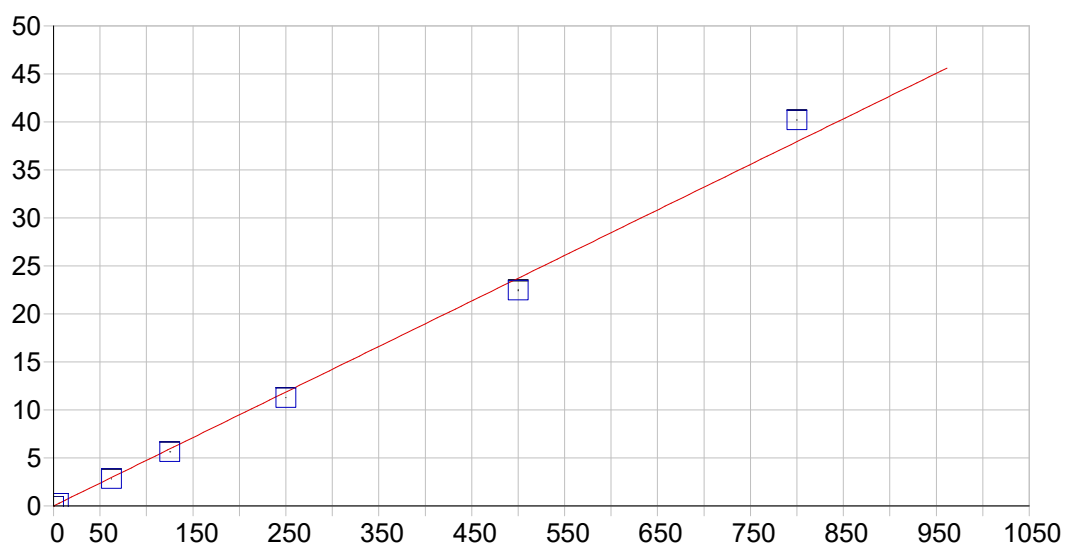


Cd 214.438 {457}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000609	Re-Slope:	1.000000
A1 (Gain):	2.220589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000139		
Predicted MQL:	0.000462		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.00500	.00540	.000	7.95	.01263	.000	1
S2	.62500	.61945	-.006	-.888	1.3766	.005	1
S3	1.2500	1.2483	-.002	-.134	2.7736	.003	1
S4	2.5000	2.4937	-.006	-.254	5.5399	.007	1
S5	5.0000	5.0132	.013	.263	11.137	.010	1

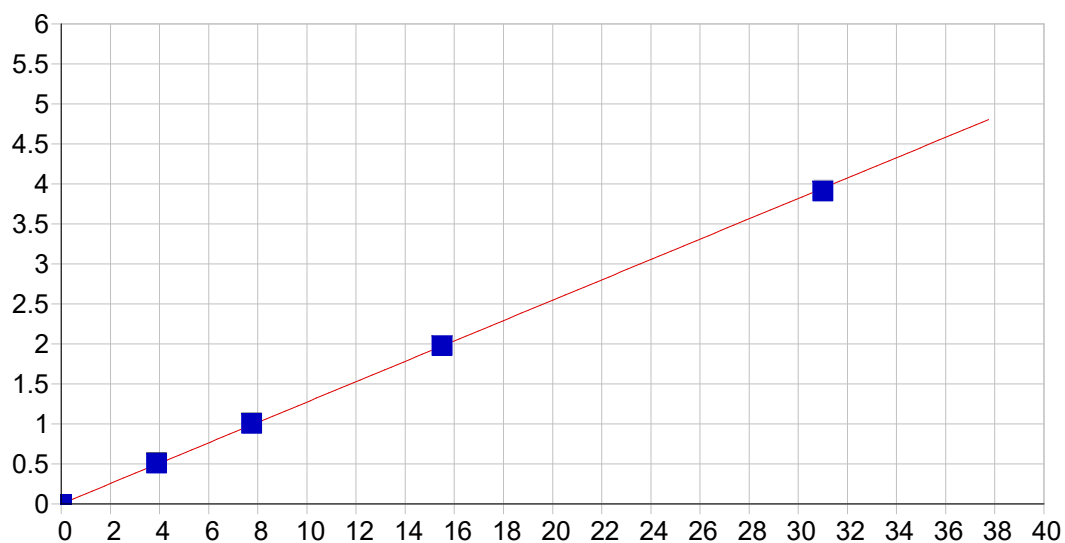


Ca 373.690 { 90}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001353 Re-Slope: 1.000000
 A1 (Gain): 0.047428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998485 Status: OK.
 Std Error of Est: 0.009123
 Predicted MDL: 0.014480
 Predicted MQL: 0.048268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00137	.000	1
S1	5.0000	5.3332	.333	6.66	.25430	.000	1
S2	62.500	59.376	-3.12	-5.00	2.8175	.004	1
S3	125.00	119.02	-5.98	-4.78	5.6464	.002	1
S4	250.00	237.78	-12.2	-4.89	11.279	.018	1
S5	500.00	473.47	-26.5	-5.31	22.457	.071	1
S6	800.00	847.52	47.5	5.94	40.198	.043	1

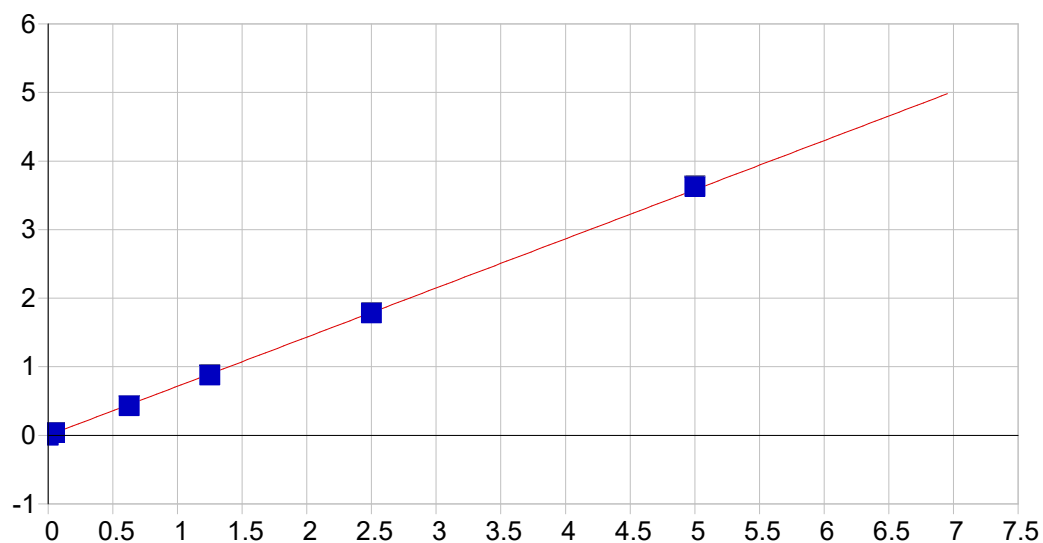


Cr 267.716 {126}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.127286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000559		
Predicted MQL:	0.001864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01013	.000	1.32	.00135	.000	1
S2	3.8750	3.9987	.124	3.19	.50989	.001	1
S3	7.7500	7.9018	.152	1.96	1.0076	.001	1
S4	15.500	15.521	.021	.135	1.9791	.003	1
S5	31.000	30.704	-.296	-.956	3.9151	.005	1

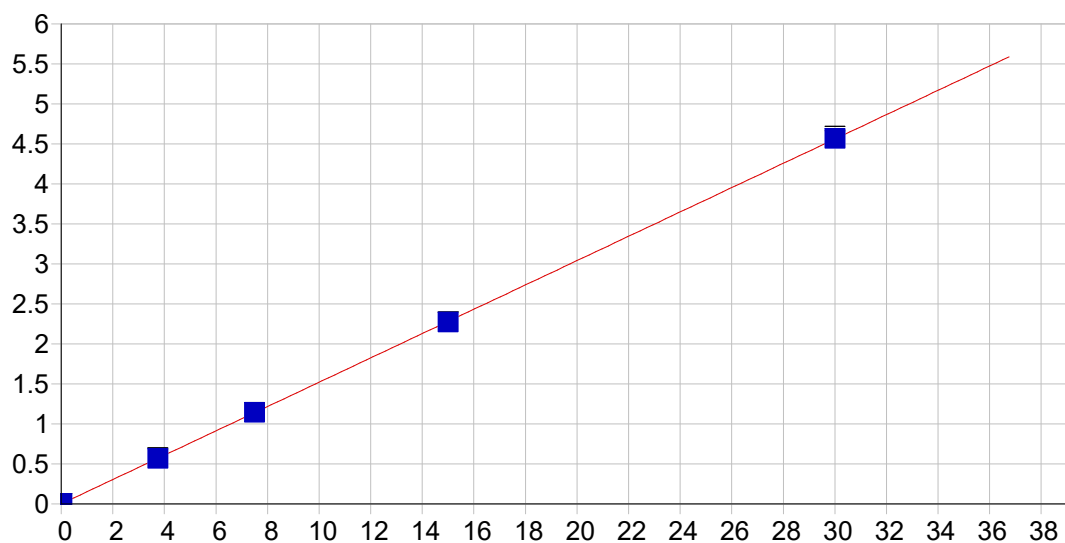


Co 228.616 {448}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000420	Re-Slope:	1.000000
A1 (Gain):	0.716446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000295		
Predicted MDL:	0.000428		
Predicted MQL:	0.001428		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.05000	.05214	.002	4.27	.03705	.001	1
S2	.62500	.60111	-.024	-3.82	.43169	.002	1
S3	1.2500	1.2264	-.024	-1.89	.88111	.001	1
S4	2.5000	2.4852	-.015	-.591	1.7859	.003	1
S5	5.0000	5.0601	.060	1.20	3.6364	.006	1

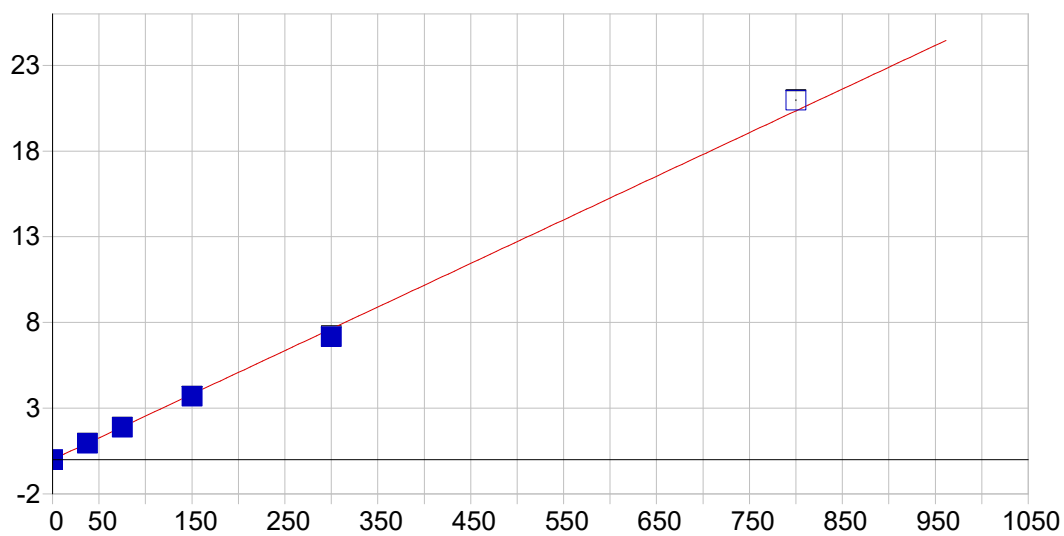


Cu 324.754 {104}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000519	Re-Slope:	1.000000
A1 (Gain):	0.152034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003009		
Predicted MQL:	0.010031		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.02500	.02992	.005	19.7	.00506	.000	1
S2	3.7500	3.7452	-.005	-.127	.56986	.005	1
S3	7.5000	7.5101	.010	.135	1.1422	.004	1
S4	15.000	14.950	-.050	-.336	2.2731	.005	1
S5	30.000	30.040	.040	.134	4.5671	.028	1

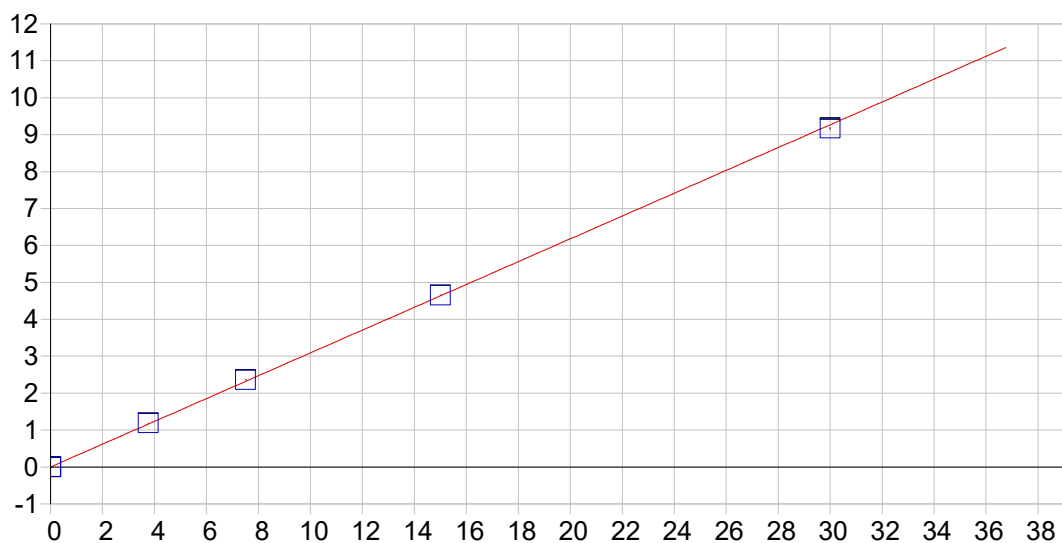


Fe 259.837 {130}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.025431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999259 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.009690
 Predicted MQL: 0.032301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.10000	.11373	.014	13.7	.00309	.000	1
S2	37.500	37.208	-.292	-.779	.94664	.002	1
S3	75.000	73.856	-1.14	-1.53	1.8788	.004	1
S4	150.00	144.92	-5.08	-3.39	3.6865	.010	1
S5	300.00	282.01	-18.0	-6.00	7.1737	.039	1
S6	800.00	824.49	24.5	3.06	20.968	.034	1

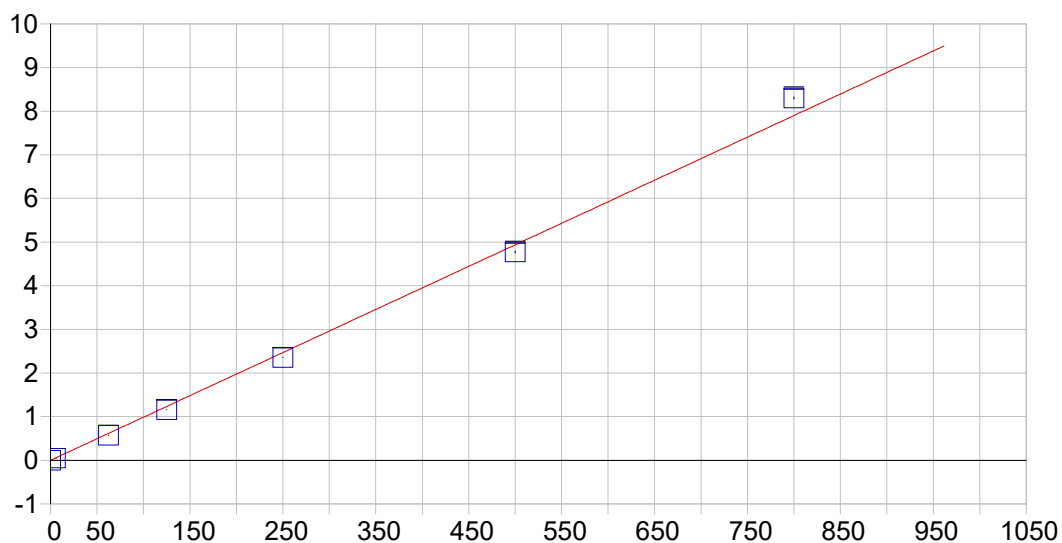


Mn 257.610 {131}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.308942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000711
 Predicted MQL: 0.002369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01500	.01215	-.003	-19.0	.00362	.000	1
S2	3.7500	3.8530	.103	2.75	1.1902	.002	1
S3	7.5000	7.6505	.150	2.01	2.3634	.002	1
S4	15.000	15.063	.063	.420	4.6535	.007	1
S5	30.000	29.686	-.314	-1.05	9.1712	.020	1

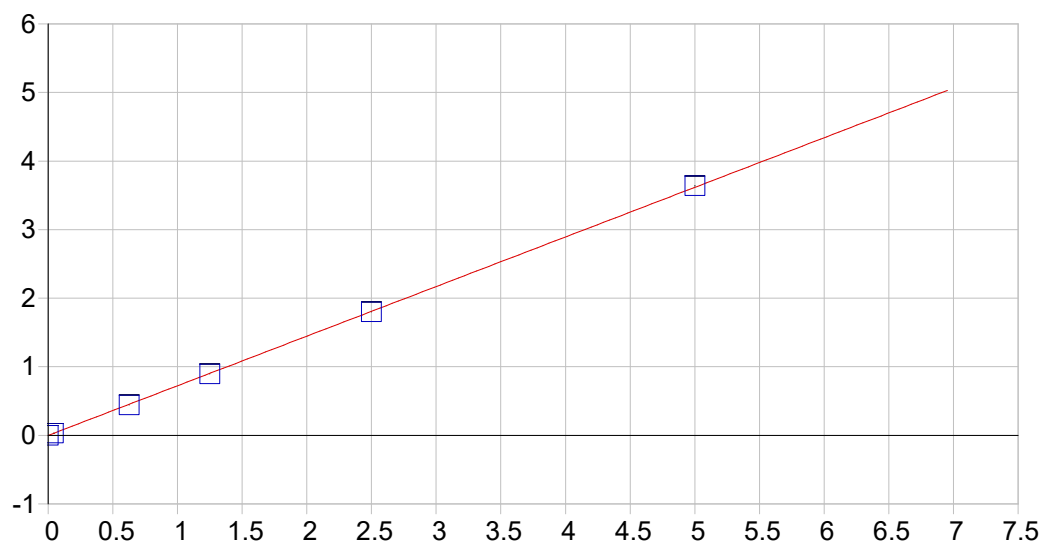


Mg 279.079 {121}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.009875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998859 Status: OK.
 Std Error of Est: 0.001648
 Predicted MDL: 0.029608
 Predicted MQL: 0.098693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	-.00016	.000	1
S1	5.0000	4.9981	-.002	-.037	.04919	.000	1
S2	62.500	57.866	-4.63	-7.41	.57124	.002	1
S3	125.00	117.34	-7.66	-6.13	1.1585	.002	1
S4	250.00	238.38	-11.6	-4.65	2.3538	.003	1
S5	500.00	483.25	-16.8	-3.35	4.7718	.024	1
S6	800.00	840.67	40.7	5.08	8.3012	.024	1

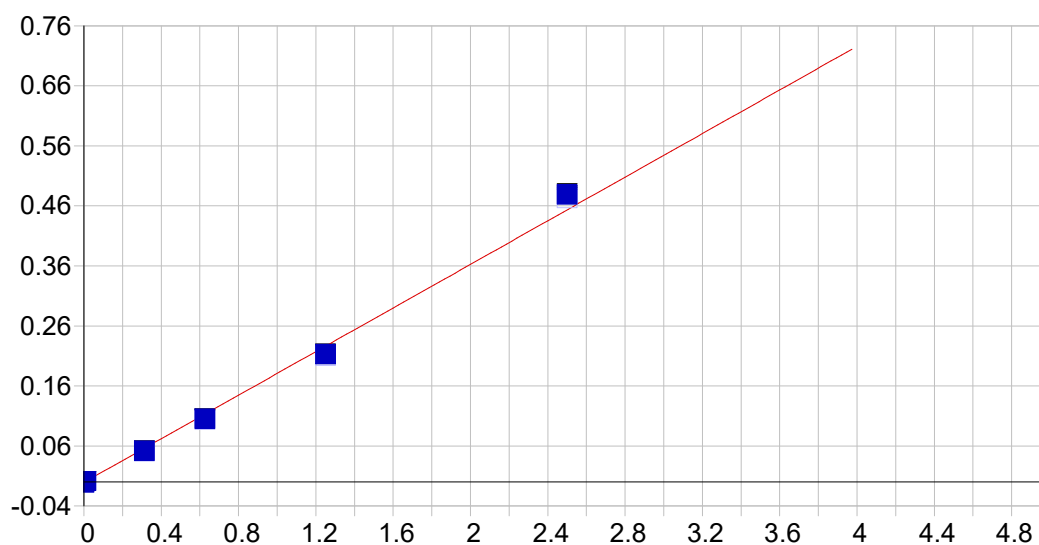


Ni 231.604 {446}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000159	Re-Slope:	1.000000
A1 (Gain):	0.723331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000543		
Predicted MQL:	0.001809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04282	.003	7.04	.03081	.000	1
S2	.62500	.61290	-.012	-1.94	.44317	.002	1
S3	1.2500	1.2380	-.012	-.962	.89531	.002	1
S4	2.5000	2.4891	-.011	-.436	1.8003	.003	1
S5	5.0000	5.0322	.032	.644	3.6398	.006	1

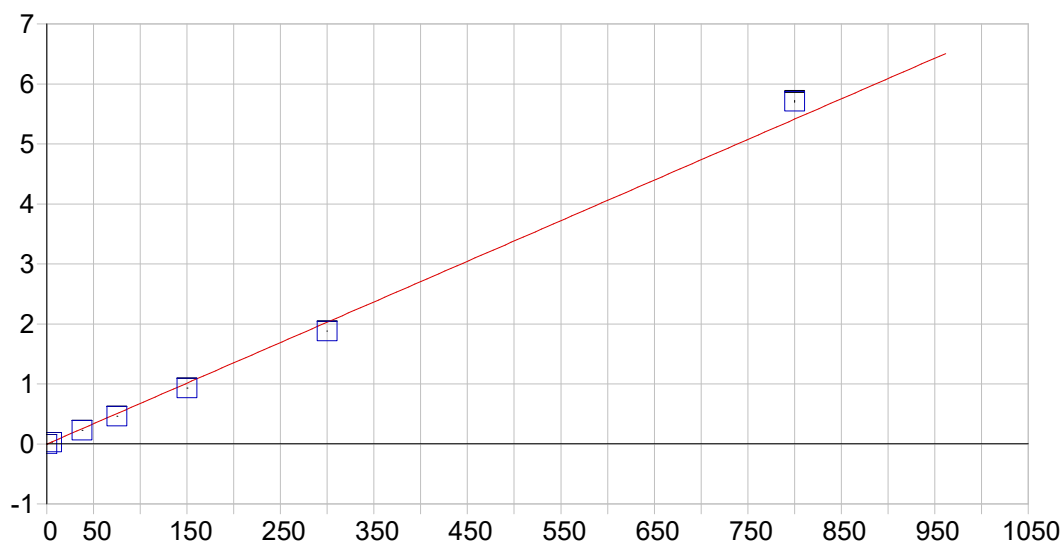


Ag 328.068 {103}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000853 Re-Slope: 1.000000
 A1 (Gain): 0.181694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998085 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000629
 Predicted MQL: 0.002097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01237	.002	23.7	.00139	.000	1
S2	.31250	.28796	-.025	-7.85	.05079	.000	1
S3	.62500	.58183	-.043	-6.91	.10350	.000	1
S4	1.2500	1.1760	-.074	-5.92	.21010	.000	1
S5	2.5000	2.6393	.139	5.57	.47324	.002	1

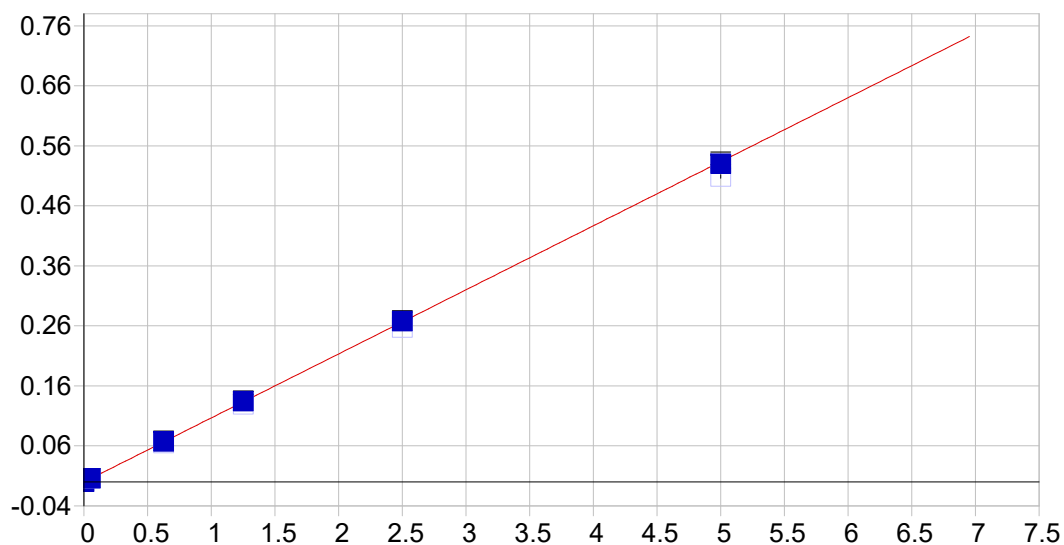


Na 818.326 { 41}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002697	Re-Slope:	1.000000
A1 (Gain):	0.006769	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997865	Status:	OK.
Std Error of Est:	0.001370		
Predicted MDL:	0.246796		
Predicted MQL:	0.822655		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00136	.001	.000	-.00269	.002	1
S1	5.0000	5.0044	.004	.088	.03118	.001	1
S2	37.500	34.097	-3.40	-9.07	.22810	.001	1
S3	75.000	68.769	-6.23	-8.31	.46279	.001	1
S4	150.00	137.81	-12.2	-8.13	.93009	.001	1
S5	300.00	277.90	-22.1	-7.37	1.8784	.006	1
S6	800.00	843.92	43.9	5.49	5.7097	.014	1

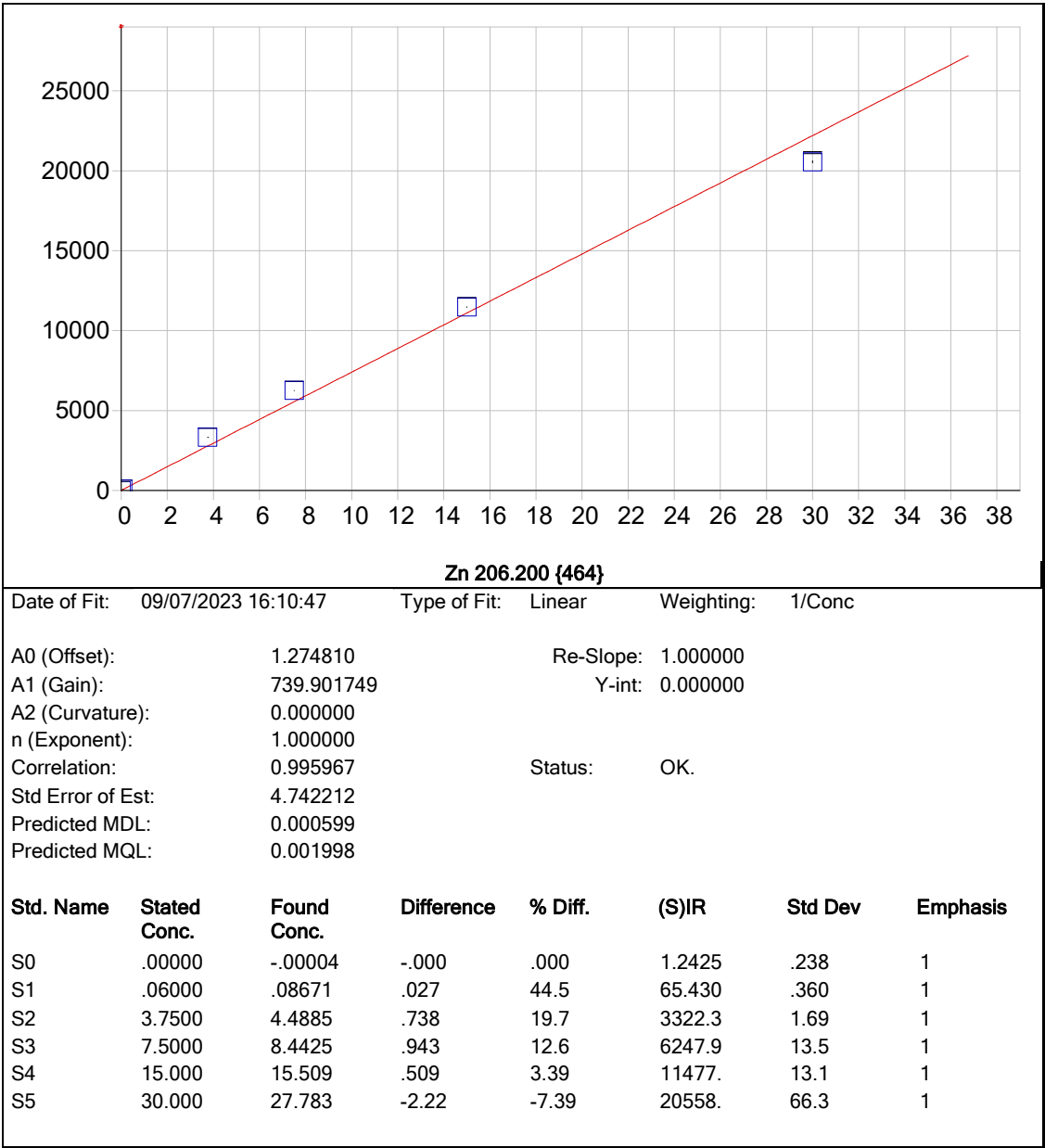


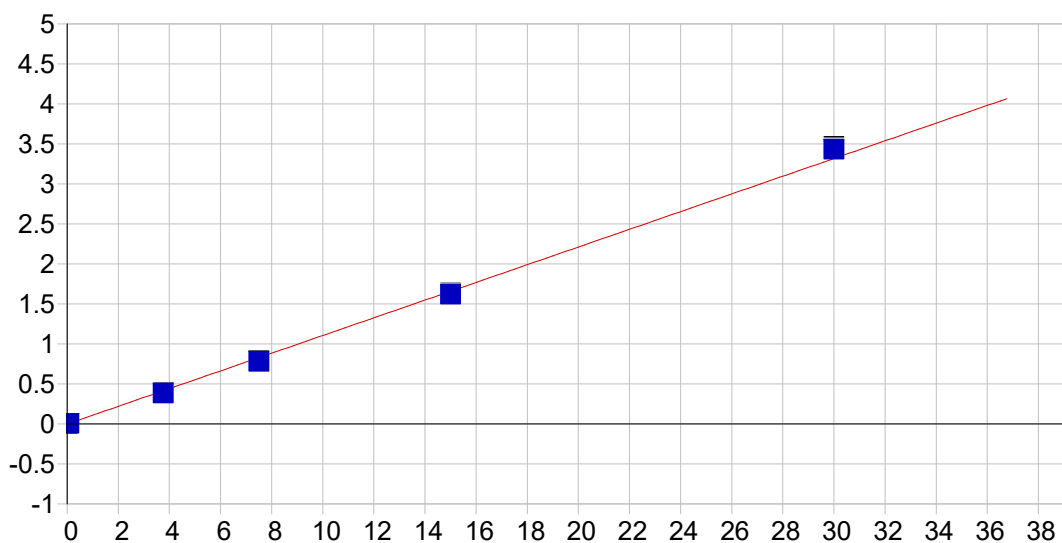
V 292.402 {115}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000173	Re-Slope:	1.000000
A1 (Gain):	0.106723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.003228		
Predicted MQL:	0.010761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.05000	.05505	.005	10.1	.00569	.000	1
S2	.62500	.63049	.005	.878	.06444	.001	1
S3	1.2500	1.2621	.012	.971	.12918	.000	1
S4	2.5000	2.5078	.008	.312	.25677	.001	1
S5	5.0000	4.9693	-.031	-.614	.50878	.003	1



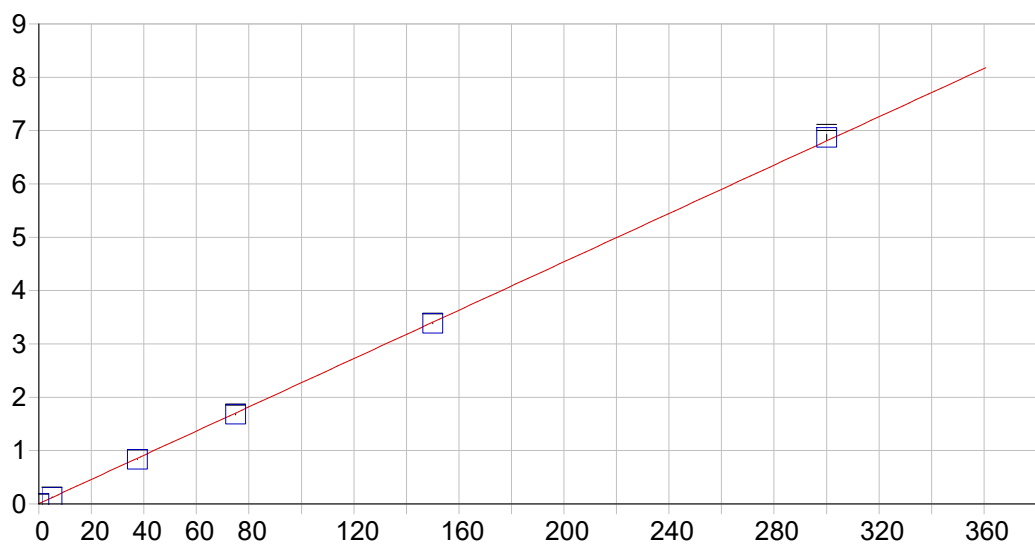


Zn 213.856 {158}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001019 Re-Slope: 1.000000
 A1 (Gain): 0.110615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999229 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.006268
 Predicted MQL: 0.020892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.06000	.06613	.006	10.2	.00632	.001	1
S2	3.7500	3.4925	-.258	-6.87	.38733	.004	1
S3	7.5000	7.0713	-.429	-5.72	.78524	.003	1
S4	15.000	14.638	-.362	-2.41	1.6263	.008	1
S5	30.000	31.042	1.04	3.47	3.4489	.019	1

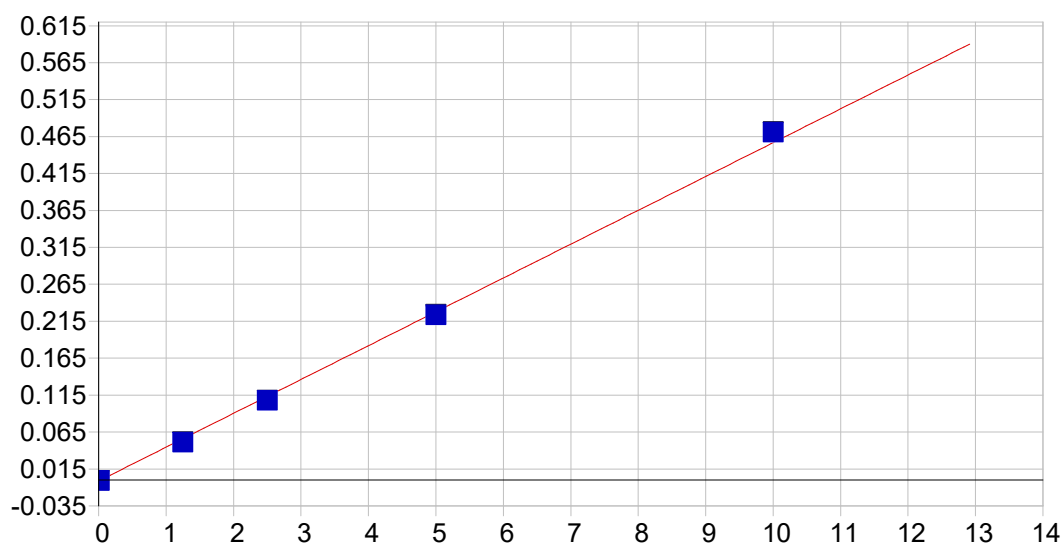


K 769.896 { 44 }

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005712 Re-Slope: 1.000000
A1 (Gain): 0.022665 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999907 Status: OK.
Std Error of Est: 0.000638
Predicted MDL: 0.069003
Predicted MQL: 0.230010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00571	.003	1
S1	5.0000	5.3125	.313	6.25	.12612	.002	1
S2	37.500	36.419	-1.08	-2.88	.83117	.005	1
S3	75.000	73.748	-1.25	-1.67	1.6772	.008	1
S4	150.00	149.09	-.914	-.609	3.3848	.006	1
S5	300.00	302.93	2.93	.978	6.8718	.057	1

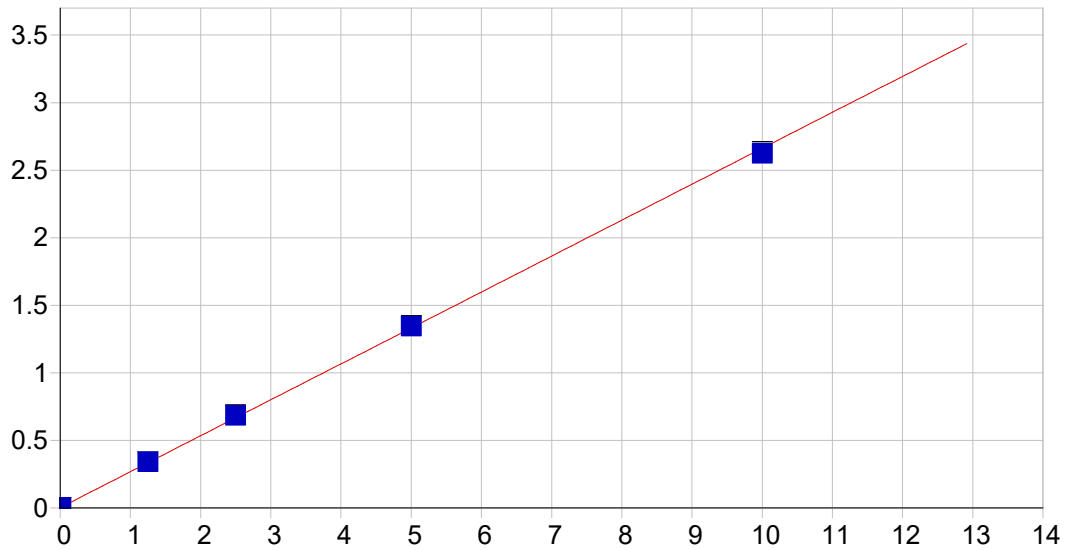


P 177.495 {490}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001288 Re-Slope: 1.000000
A1 (Gain): 0.045802 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999322 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.004357
Predicted MQL: 0.014523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00938	-.001	-6.20	-.00086	.000	1
S2	1.2500	1.1483	-.102	-8.14	.05122	.000	1
S3	2.5000	2.3823	-.118	-4.71	.10766	.000	1
S4	5.0000	4.9071	-.093	-1.86	.22313	.001	1
S5	10.000	10.313	.313	3.13	.47040	.000	1

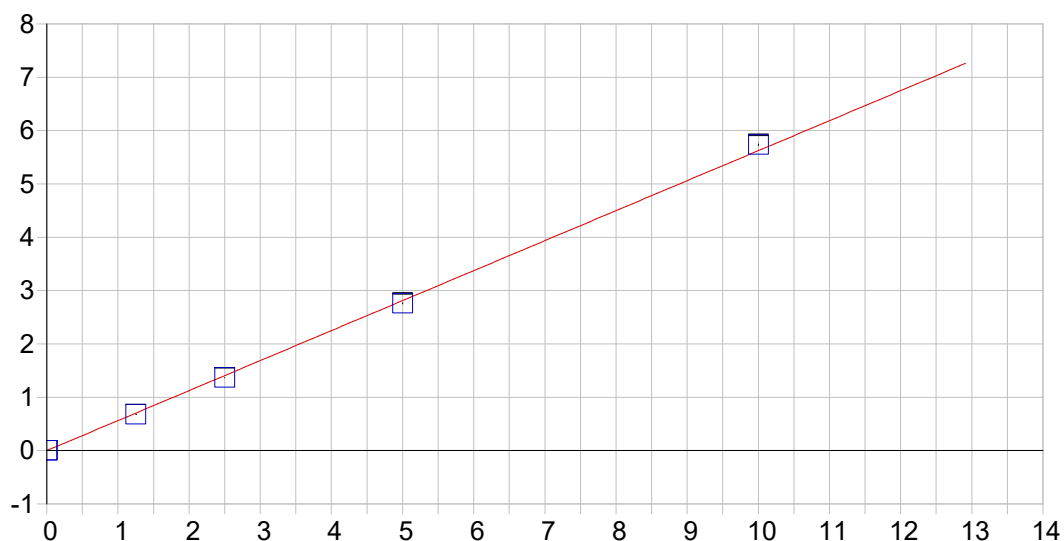


B 249.678 {135}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002111	Re-Slope:	1.000000
A1 (Gain):	0.265985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.001482		
Predicted MQL:	0.004939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00211	.000	1
S1	.01000	.01105	.001	10.5	.00507	.000	1
S2	1.2500	1.2739	.024	1.91	.34058	.003	1
S3	2.5000	2.5670	.067	2.68	.68413	.004	1
S4	5.0000	5.0484	.048	.968	1.3434	.005	1
S5	10.000	9.8597	-.140	-1.40	2.6216	.014	1

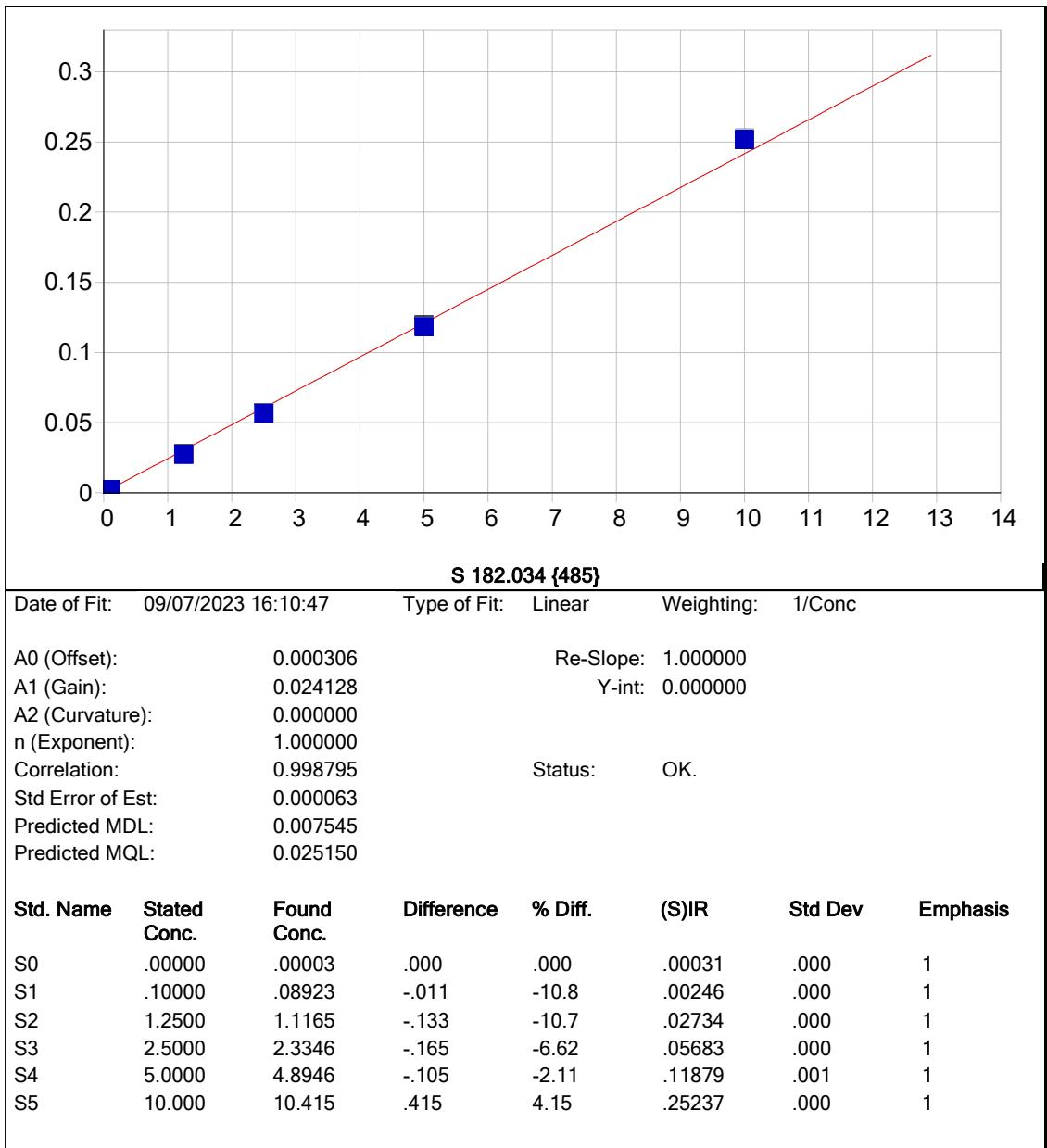


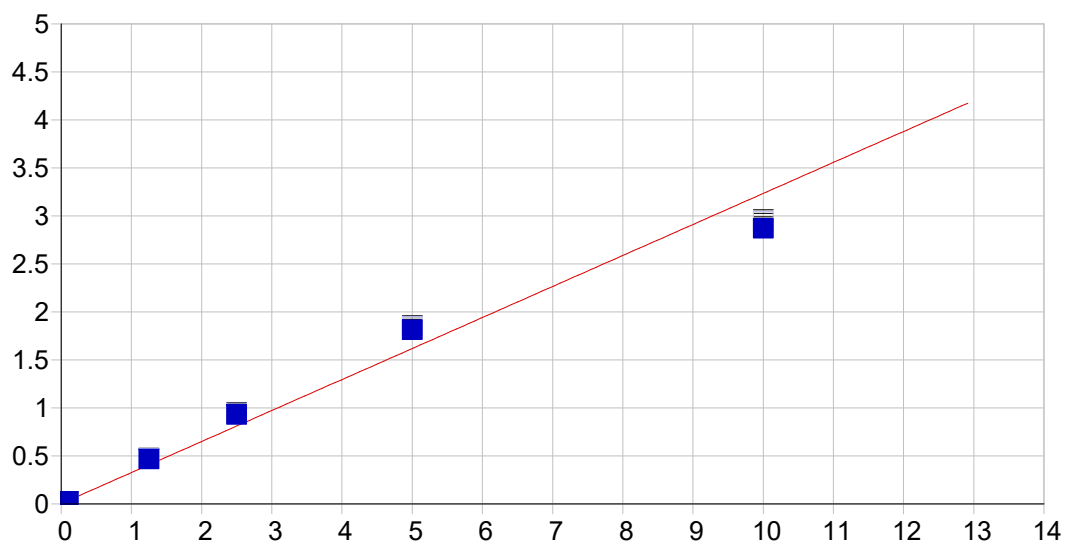
Mo 202.030 {467}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.562336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000537
 Predicted MQL: 0.001789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01126	.001	12.6	.00611	.000	1
S2	1.2500	1.2067	-.043	-3.47	.67832	.001	1
S3	2.5000	2.4315	-.069	-2.74	1.3671	.001	1
S4	5.0000	4.9084	-.092	-1.83	2.7600	.013	1
S5	10.000	10.202	.202	2.02	5.7368	.014	1



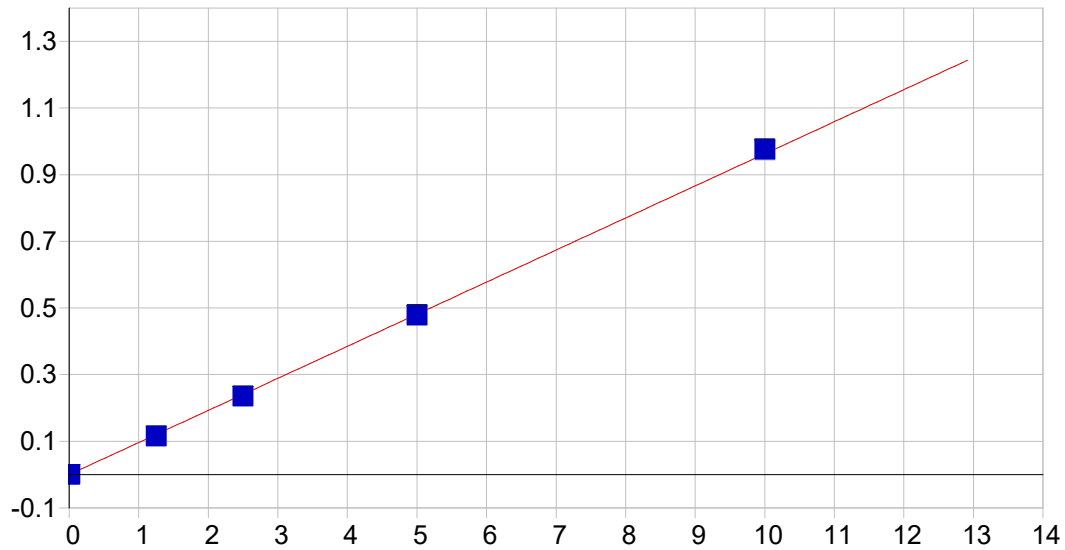


Si 251.611 {134}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003503 Re-Slope: 1.000000
 A1 (Gain): 0.323017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992798 Status: OK.
 Std Error of Est: 0.002118
 Predicted MDL: 0.001176
 Predicted MQL: 0.003920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00350	.000	1
S1	.10000	.07515	-.025	-24.9	.02823	.000	1
S2	1.2500	1.4308	.181	14.5	.47484	.002	1
S3	2.5000	2.8659	.366	14.6	.94757	.006	1
S4	5.0000	5.6069	.607	12.1	1.8513	.004	1
S5	10.000	8.8710	-1.13	-11.3	2.9423	.018	1

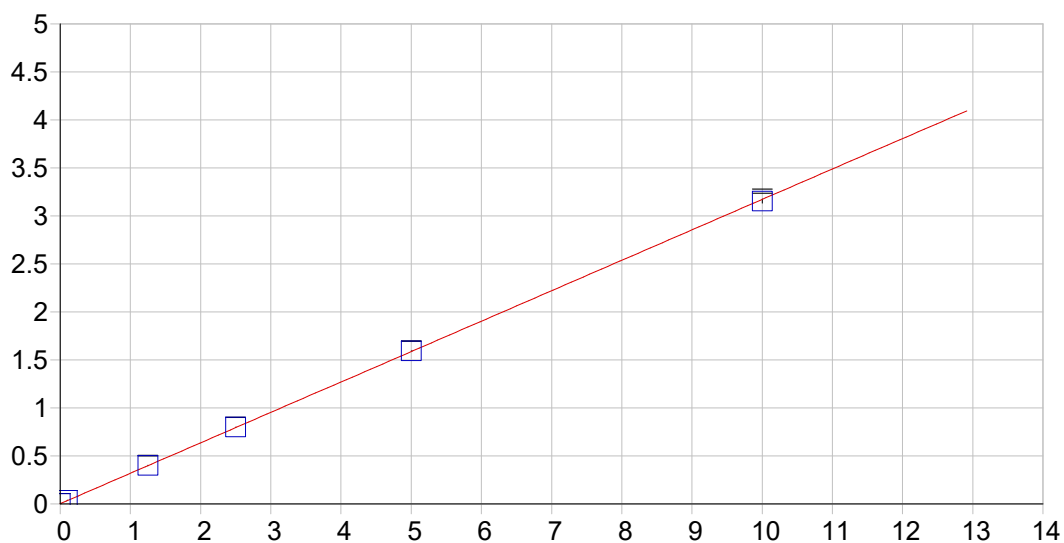


Sn 189.989 {478}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.096268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002071
 Predicted MQL: 0.006904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00700	.00832	.001	18.9	.00077	.000	1
S2	1.2500	1.1989	-.051	-4.09	.11506	.000	1
S3	2.5000	2.4448	-.055	-2.21	.23465	.000	1
S4	5.0000	4.9687	-.031	-.625	.47692	.001	1
S5	10.000	10.136	.136	1.36	.97299	.002	1

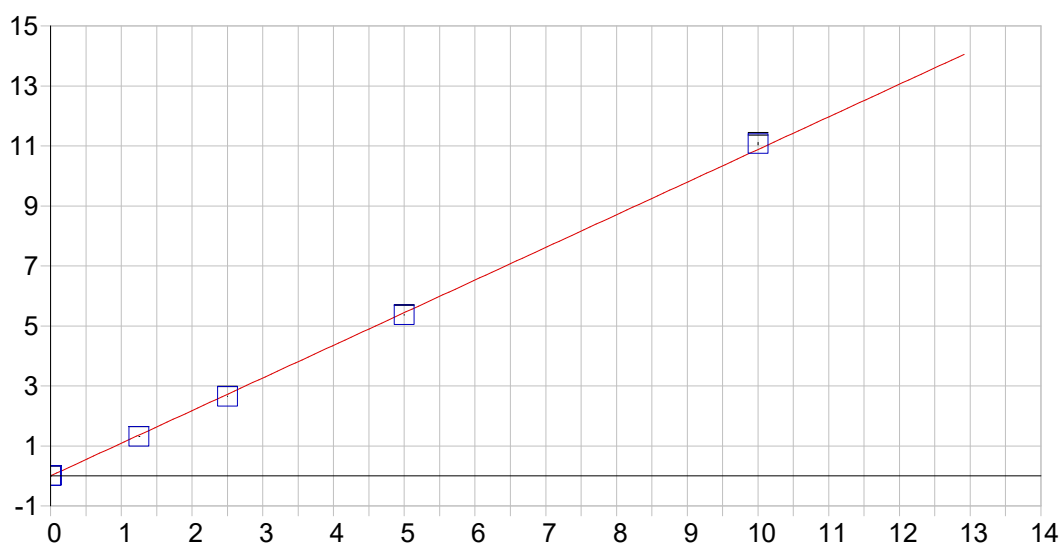


Ti 336.121 {100}

Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002206	Re-Slope:	1.000000
A1 (Gain):	0.316927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.001431		
Predicted MQL:	0.004770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00220	.000	1
S1	.10000	.11384	.014	13.8	.03828	.000	1
S2	1.2500	1.2580	.008	.640	.40090	.003	1
S3	2.5000	2.5157	.016	.627	.79949	.002	1
S4	5.0000	5.0167	.017	.334	1.5921	.000	1
S5	10.000	9.9458	-.054	-.542	3.1543	.021	1



Li 670.784 { 50}

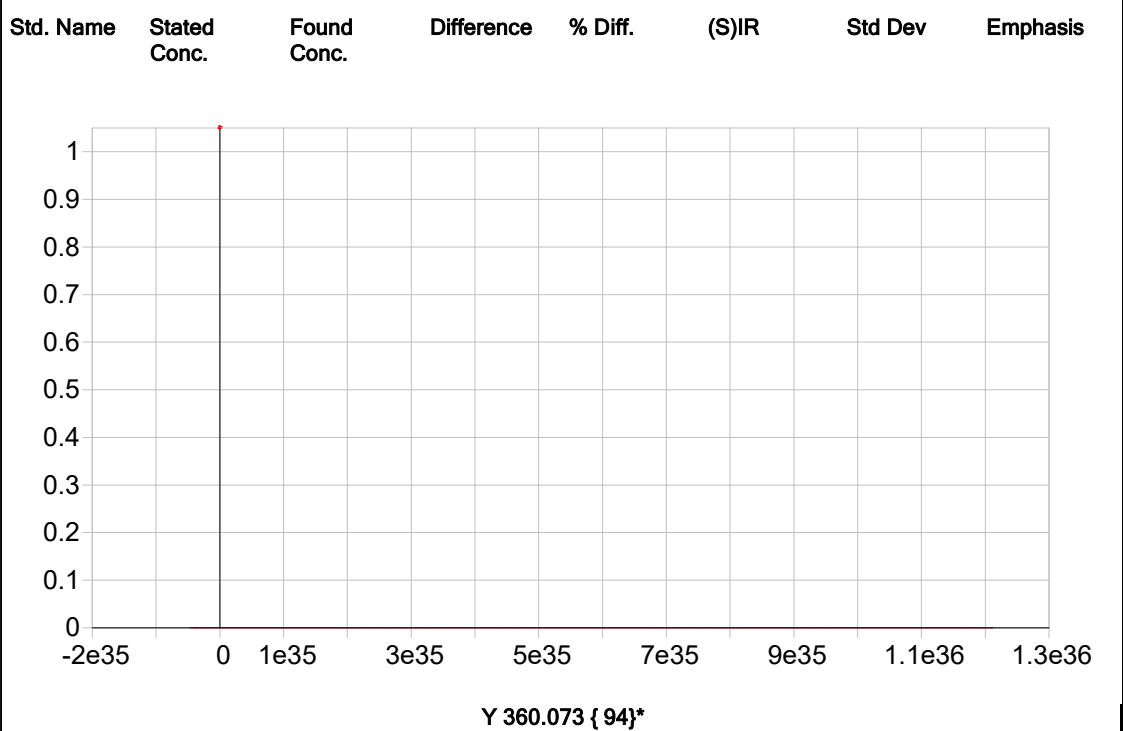
Date of Fit: 09/07/2023 16:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000610 Re-Slope: 1.000000
 A1 (Gain): 1.087953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.001590
 Predicted MQL: 0.005299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.001	1
S5	10.000	10.176	.176	1.76	11.072	.041	1
S4	5.0000	4.9334	-.067	-1.33	5.3680	.015	1
S3	2.5000	2.4349	-.065	-2.60	2.6497	.005	1
S2	1.2500	1.2040	-.046	-3.68	1.3105	.000	1
S1	.01500	.01618	.001	7.87	.01821	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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	

