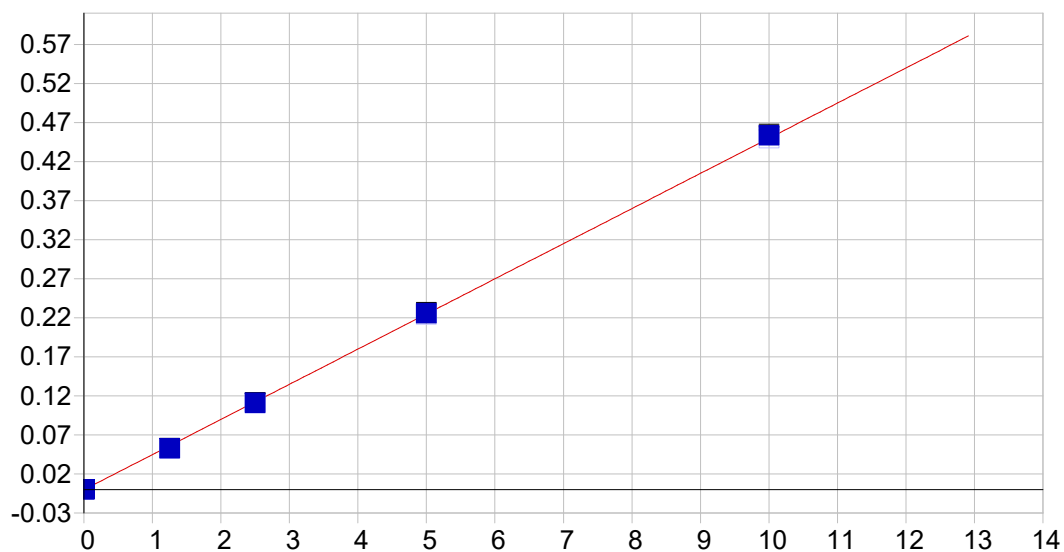


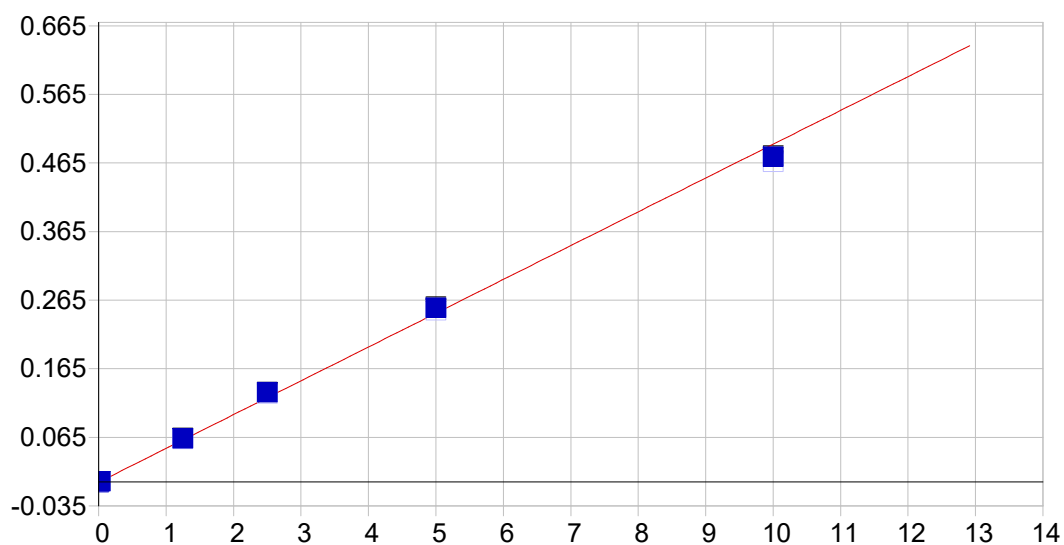


As 189.042 {479}

Date of Fit: 05/11/2023 12:28:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.045028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004029
 Predicted MQL: 0.013430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00954	-.000	-4.62	.00021	.000	1
S2	1.2500	1.1780	-.072	-5.76	.05240	.000	1
S3	2.5000	2.4730	-.027	-1.08	.11028	.000	1
S4	5.0000	5.0224	.022	.448	.22422	.001	1
S5	10.000	10.077	.077	.771	.45011	.002	1

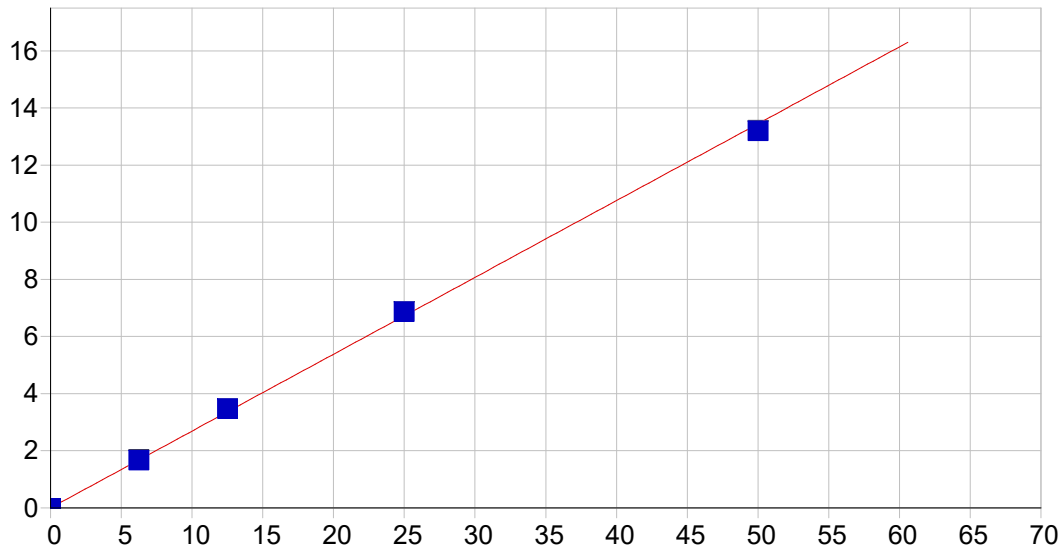


TI 190.856 {477}

Date of Fit: 05/11/2023 12:28:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.049287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999151 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.003276
 Predicted MQL: 0.010921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.02500	.02629	.001	5.16	.00076	.000	1
S2	1.2500	1.2996	.050	3.96	.06260	.000	1
S3	2.5000	2.6581	.158	6.32	.12861	.000	1
S4	5.0000	5.1613	.161	3.23	.25008	.001	1
S5	10.000	9.6297	-.370	-3.70	.46649	.001	1

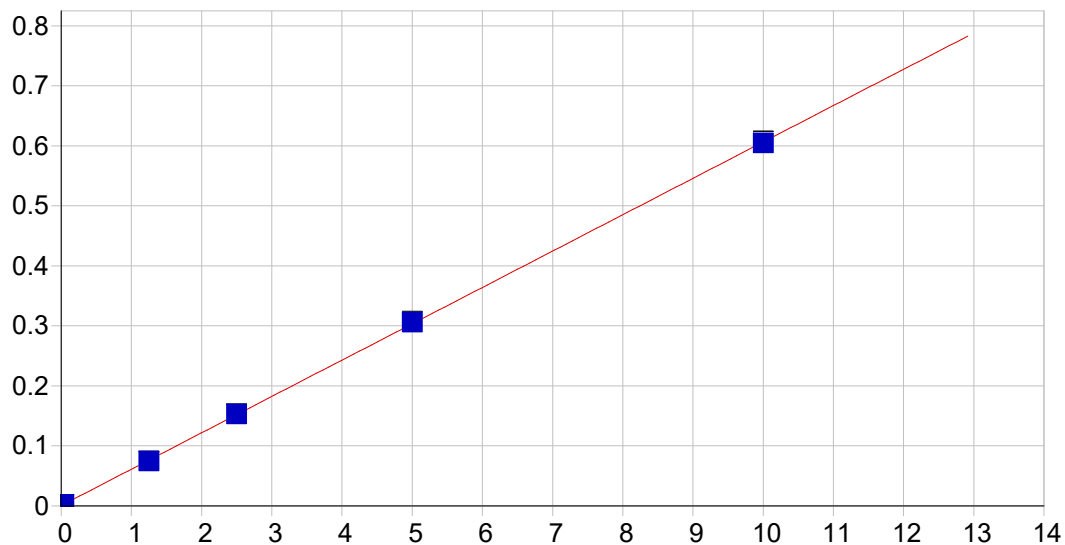


Pb 220.353 {453}

Date of Fit: 05/11/2023 12:28:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.269001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.001705
 Predicted MQL: 0.005684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01031	.000	3.07	.00304	.000	1
S2	6.2500	6.2246	-.025	-.406	1.6741	.002	1
S3	12.500	12.903	.403	3.22	3.4700	.006	1
S4	25.000	25.545	.545	2.18	6.8696	.009	1
S5	50.000	49.077	-.923	-1.85	13.198	.013	1

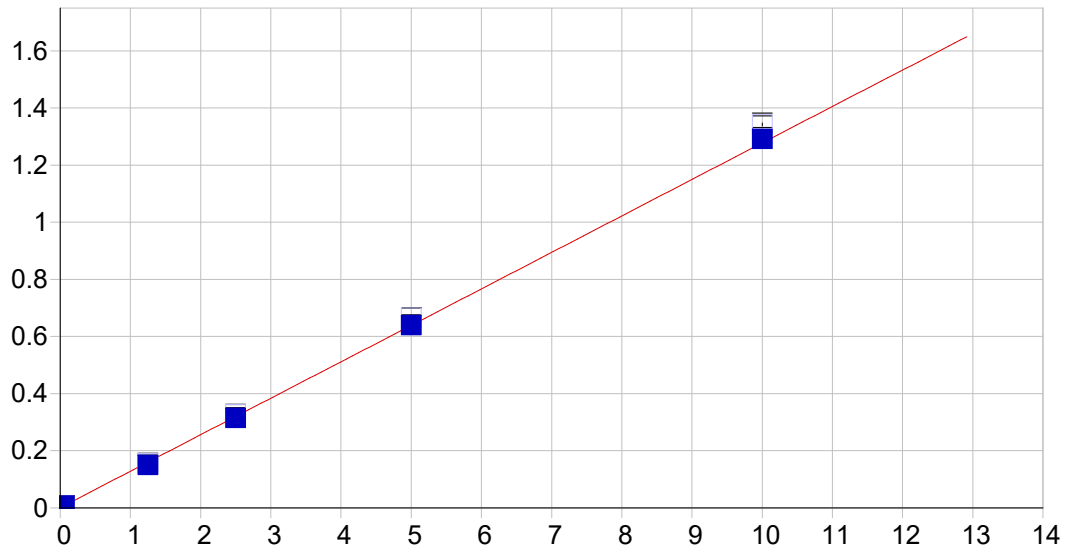


Se 196.090 {472}

Date of Fit: 05/11/2023 12:28:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.060587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003996
 Predicted MQL: 0.013321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.03500	.03696	.002	5.61	.00280	.000	1
S2	1.2500	1.2195	-.031	-2.44	.07445	.000	1
S3	2.5000	2.5125	.012	.500	.15279	.001	1
S4	5.0000	5.0465	.046	.929	.30632	.001	1
S5	10.000	9.9696	-.030	-.304	.60460	.004	1

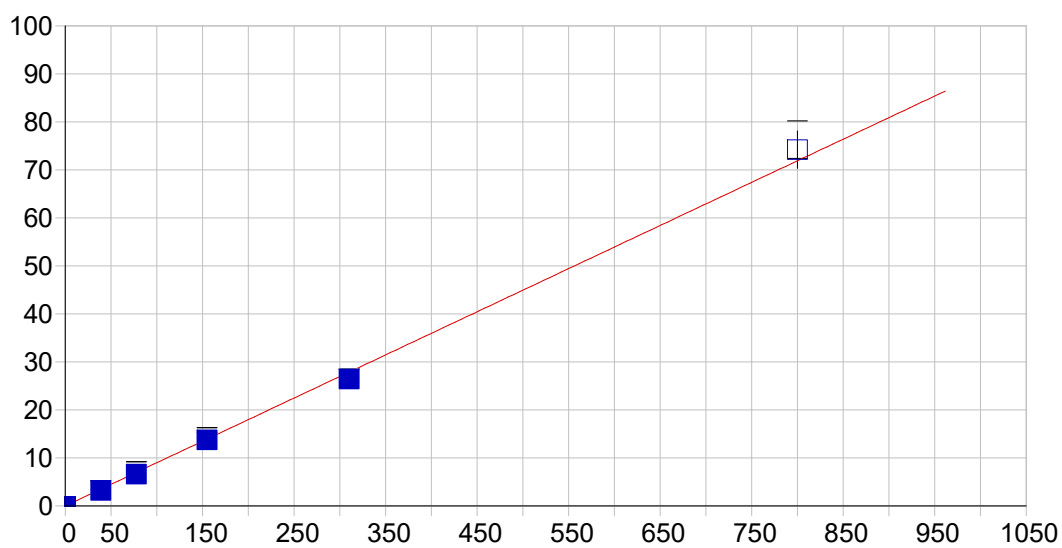


Sb 206.833 {463}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000705	Re-Slope:	1.000000
A1 (Gain):	0.127689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.002116		
Predicted MQL:	0.007053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.06000	.05940	-.001	-1.01	.00830	.000	1
S2	1.2500	1.1661	-.084	-6.71	.15590	.001	1
S3	2.5000	2.4609	-.039	-1.57	.32752	.001	1
S4	5.0000	5.0085	.009	.170	.66541	.000	1
S5	10.000	10.115	.115	1.15	1.3426	.005	1

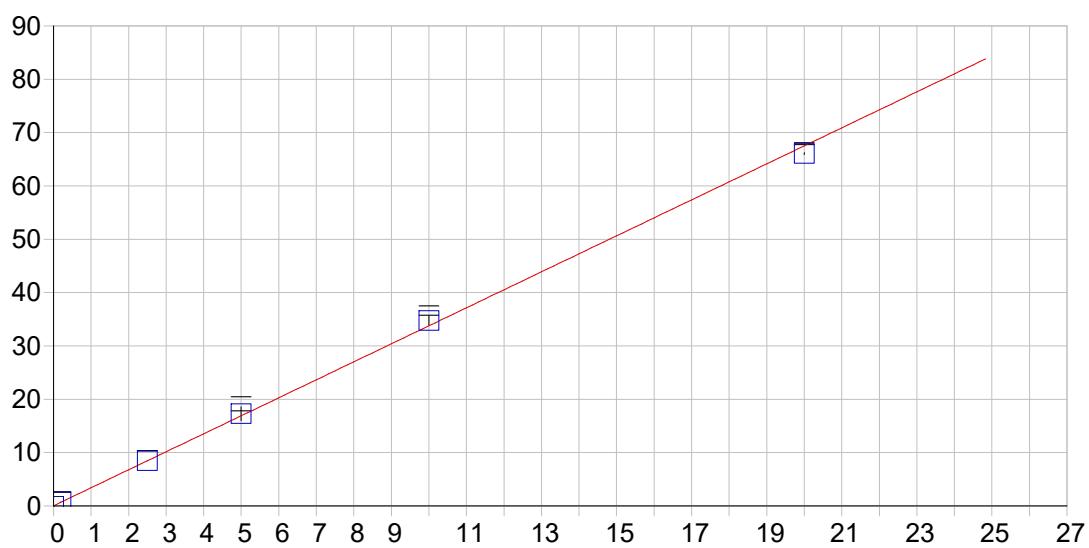


AI 396.152 { 85}

Date of Fit: 05/11/2023 12:33:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001304 Re-Slope: 1.000000
 A1 (Gain): 0.089880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999209 Status: OK.
 Std Error of Est: 0.002225
 Predicted MDL: 0.010022
 Predicted MQL: 0.033406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00131	.001	1
S1	.20000	.20442	.004	2.21	.01971	.001	1
S2	38.750	35.574	-3.18	-8.20	3.2025	.023	1
S3	77.500	73.383	-4.12	-5.31	6.6046	.533	1
S4	155.00	152.49	-2.51	-1.62	13.722	.520	1
S5	310.00	293.93	-16.1	-5.18	26.450	.067	1
S6	800.00	825.89	25.9	3.24	74.233	3.91	1

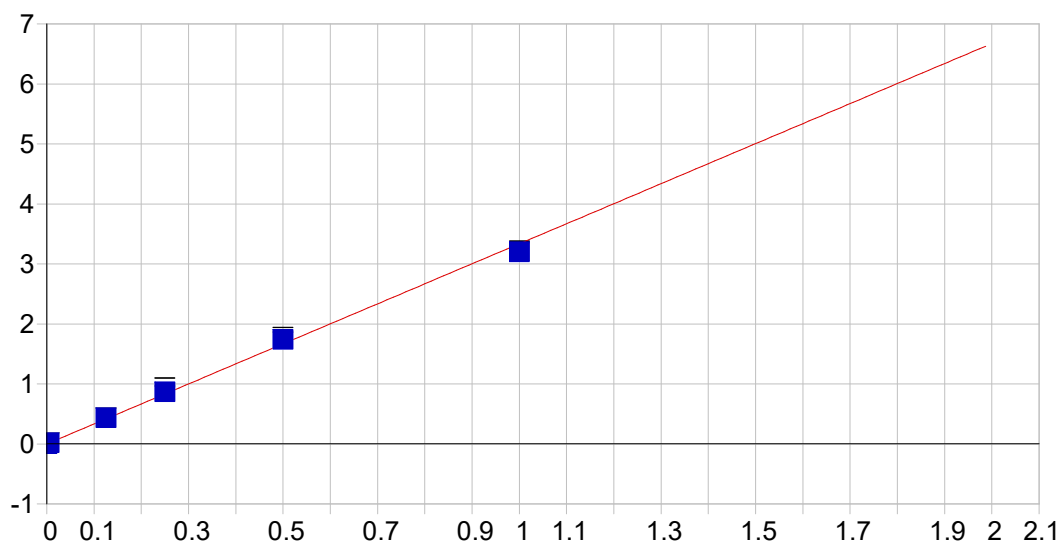


Ba 493.409 { 68}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025435 Re-Slope: 1.000000
 A1 (Gain): 3.374279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.008627
 Predicted MDL: 0.000683
 Predicted MQL: 0.002277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02536	.001	1
S1	.20000	.21617	.016	8.08	.75484	.029	1
S2	2.5000	2.5038	.004	.152	8.4739	.036	1
S3	5.0000	5.1140	.114	2.28	17.281	1.32	1
S4	10.000	10.295	.295	2.95	34.764	.866	1
S5	20.000	19.571	-.429	-2.14	66.064	.167	1

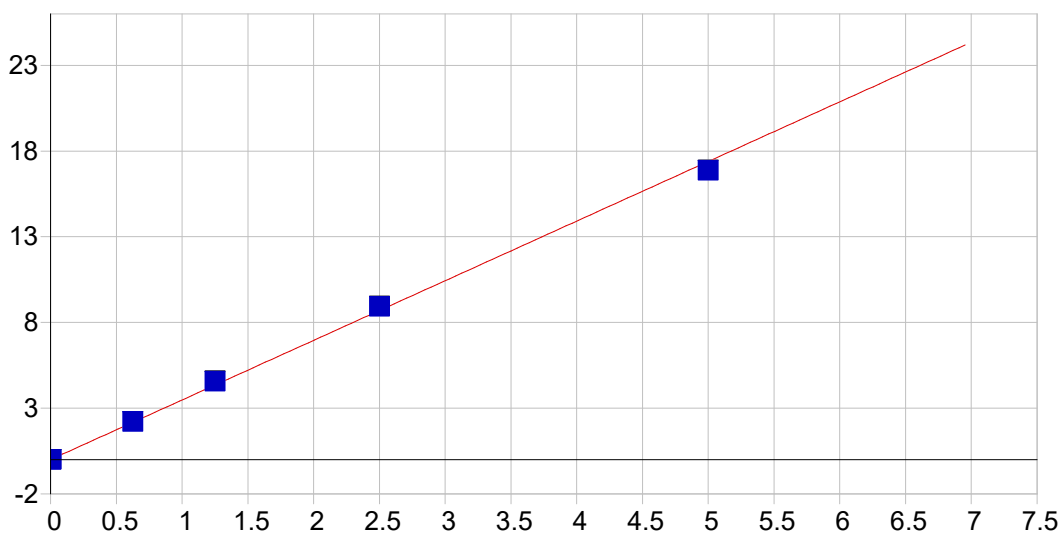


Be 234.861 {144}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001314 Re-Slope: 1.000000
 A1 (Gain): 3.337163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999108 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.000098
 Predicted MQL: 0.000326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.00500	.00568	.001	13.5	.01761	.001	1
S2	.12500	.13059	.006	4.47	.43256	.001	1
S3	.25000	.26069	.011	4.28	.86483	.066	1
S4	.50000	.52226	.022	4.45	1.7339	.039	1
S5	1.0000	.96079	-.039	-3.92	3.1897	.016	1

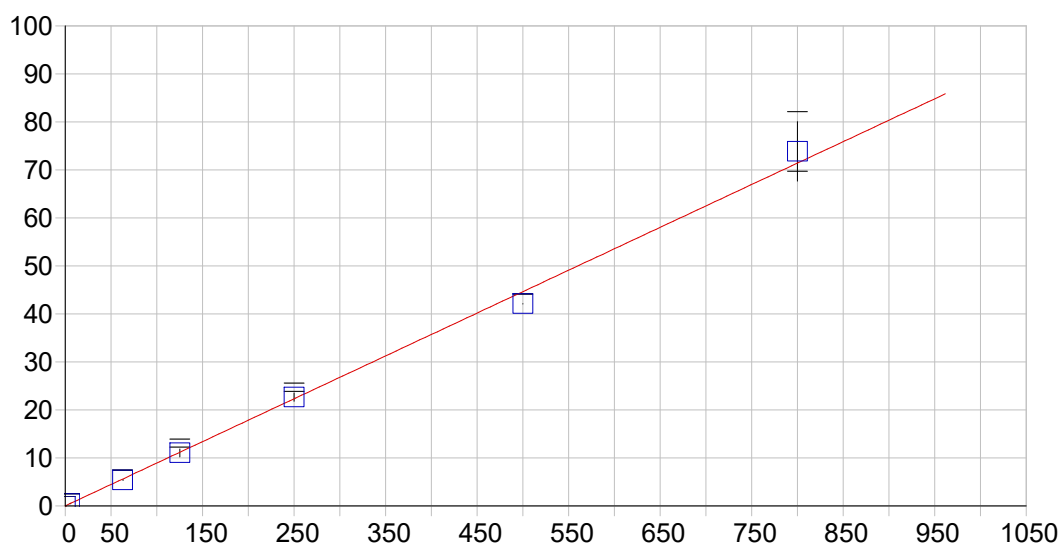


Cd 214.438 {457}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000512 Re-Slope: 1.000000
 A1 (Gain): 3.478701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000952
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00500	.00567	.001	13.5	.01929	.000	1
S2	.02500	.03638	.011	1.82	2.2140	.002	1
S3	.12500	.13148	.065	5.18	4.5748	.014	1
S4	.25000	.25706	.071	2.82	8.9446	.005	1
S5	.50000	.48526	-.147	-2.95	16.886	.011	1

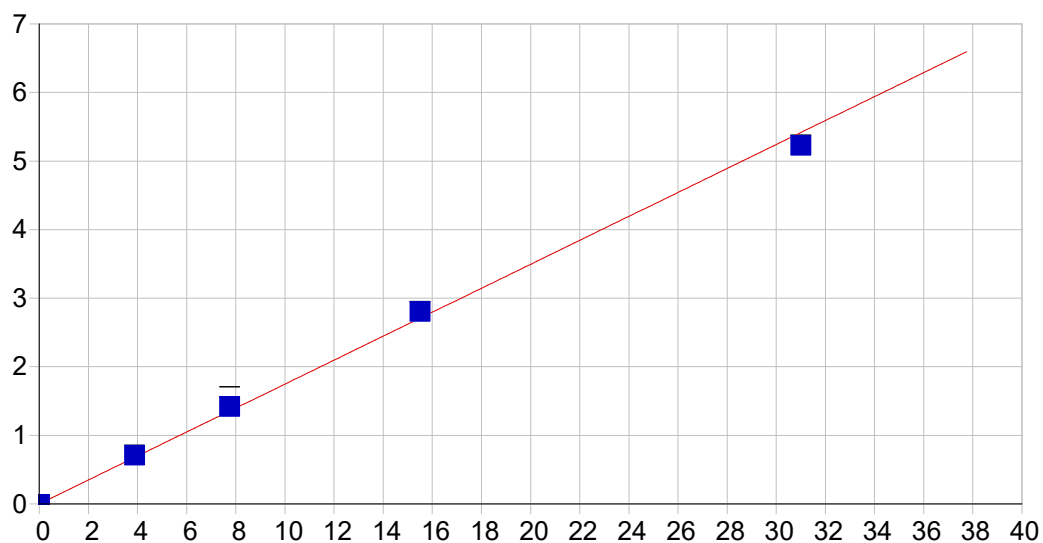


Ca 373.690 { 90}

Date of Fit: 05/11/2023 12:33:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001921 Re-Slope: 1.000000
 A1 (Gain): 0.089278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999231 Status: OK.
 Std Error of Est: 0.012230
 Predicted MDL: 0.009872
 Predicted MQL: 0.032905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00193	.000	1
S1	5.0000	5.1949	.195	3.90	.46571	.018	1
S2	62.500	60.508	-1.99	-3.19	5.4039	.026	1
S3	125.00	123.80	-1.20	-.961	11.054	.829	1
S4	250.00	253.84	3.84	1.54	22.664	.862	1
S5	500.00	471.71	-28.3	-5.66	42.115	.034	1
S6	800.00	827.44	27.4	3.43	73.874	6.17	1

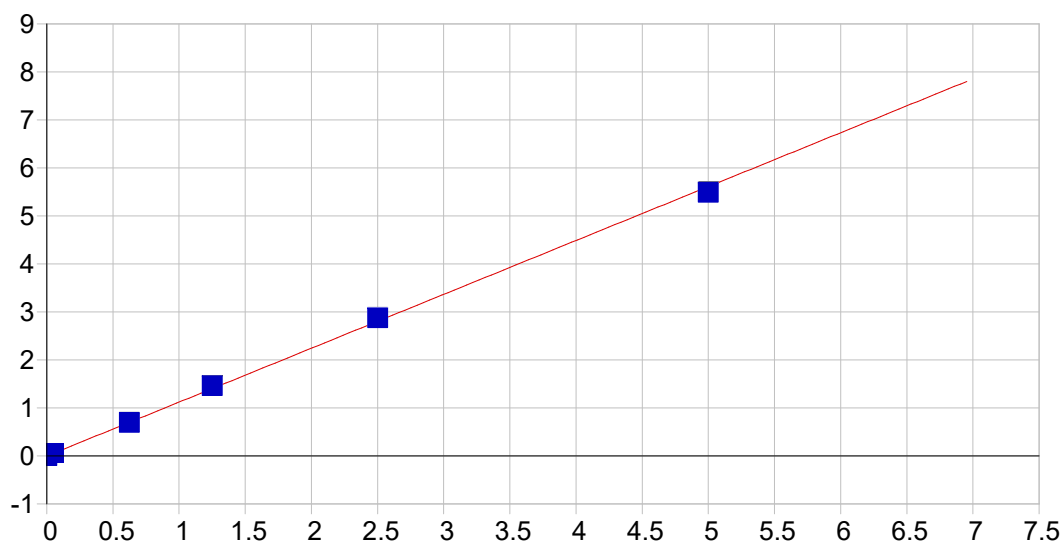


Cr 267.716 {126}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.174709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999286 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000607
 Predicted MQL: 0.002023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01127	.001	12.7	.00212	.000	1
S2	3.8750	4.0577	.183	4.72	.70972	.001	1
S3	7.7500	8.1135	.364	4.69	1.4190	.146	1
S4	15.500	16.043	.543	3.51	2.8057	.003	1
S5	31.000	29.909	-1.09	-3.52	5.2308	.007	1

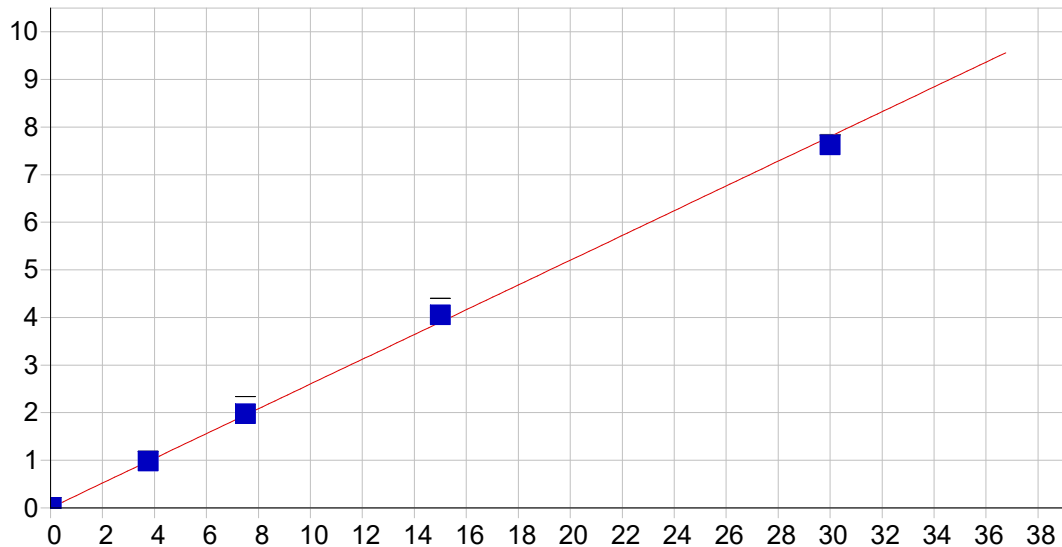


Co 228.616 {448}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001424	Re-Slope:	1.000000
A1 (Gain):	1.122294	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999664	Status:	OK.
Std Error of Est:	0.000776		
Predicted MDL:	0.000281		
Predicted MQL:	0.000936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.05000	.05282	.003	5.64	.05803	.000	1
S2	.62500	.62022	-.005	-.765	.69690	.002	1
S3	1.2500	1.3004	.050	4.03	1.4625	.004	1
S4	2.5000	2.5638	.064	2.55	2.8850	.002	1
S5	5.0000	4.8877	-.112	-2.25	5.5021	.008	1

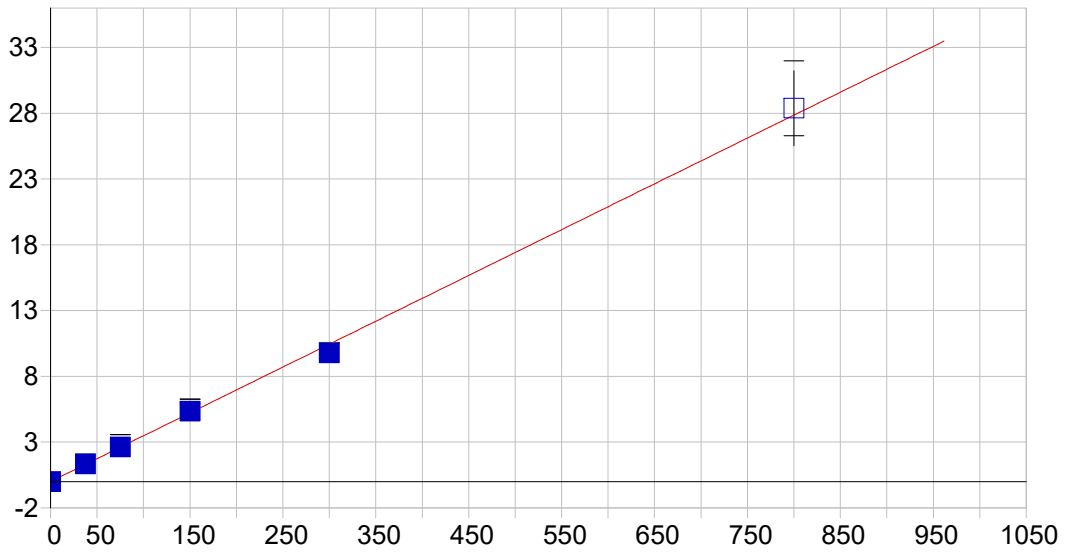


Cu 324.754 {104}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001798	Re-Slope:	1.000000
A1 (Gain):	0.260048	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.002230		
Predicted MQL:	0.007434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.001	1
S1	.02500	.02799	.003	11.9	.00907	.000	1
S2	3.7500	3.7614	.011	.305	.97984	.002	1
S3	7.5000	7.5993	.099	1.32	1.9778	.152	1
S4	15.000	15.578	.578	3.85	4.0523	.140	1
S5	30.000	29.309	-.691	-2.30	7.6226	.012	1

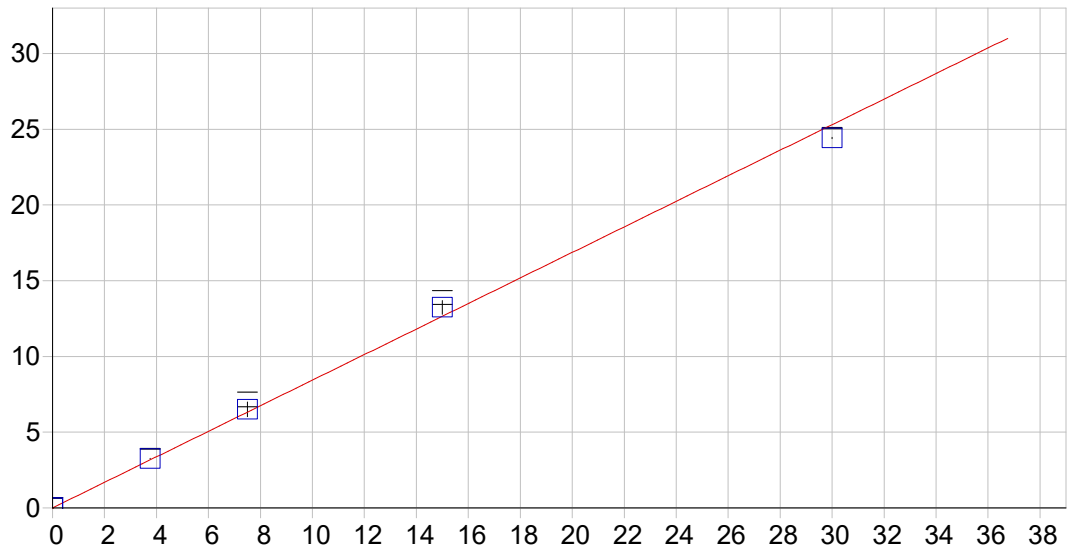


Fe 259.837 {130}

Date of Fit: 05/11/2023 12:33:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.034826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.007655
 Predicted MQL: 0.025517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.10000	.10977	.010	9.77	.00375	.000	1
S2	37.500	38.006	.506	1.35	1.3238	.014	1
S3	75.000	75.395	.395	.527	2.6263	.192	1
S4	150.00	153.30	3.30	2.20	5.3400	.181	1
S5	300.00	280.80	-19.2	-6.40	9.7814	.046	1
S6	800.00	815.00	15.0	1.87	28.383	2.85	1

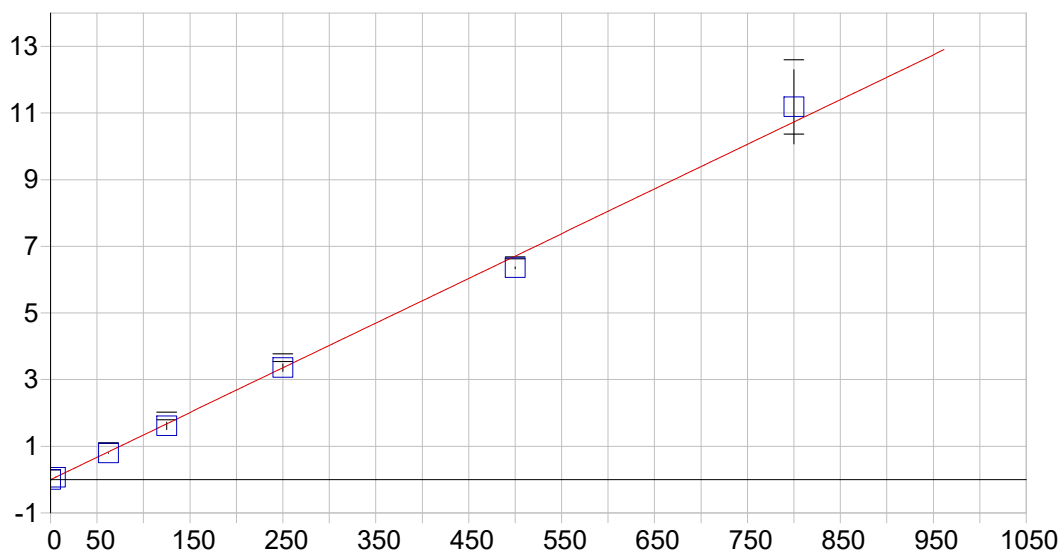


Mn 257.610 {131}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000192	Re-Slope:	1.000000
A1 (Gain):	0.843393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999297	Status:	OK.
Std Error of Est:	0.001125		
Predicted MDL:	0.000367		
Predicted MQL:	0.001224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01500	.01734	.002	15.6	.01482	.001	1
S2	3.7500	3.8662	.116	3.10	3.2609	.022	1
S3	7.5000	7.7166	.217	2.89	6.5083	.481	1
S4	15.000	15.704	.704	4.69	13.245	.455	1
S5	30.000	28.961	-1.04	-3.46	24.426	.036	1

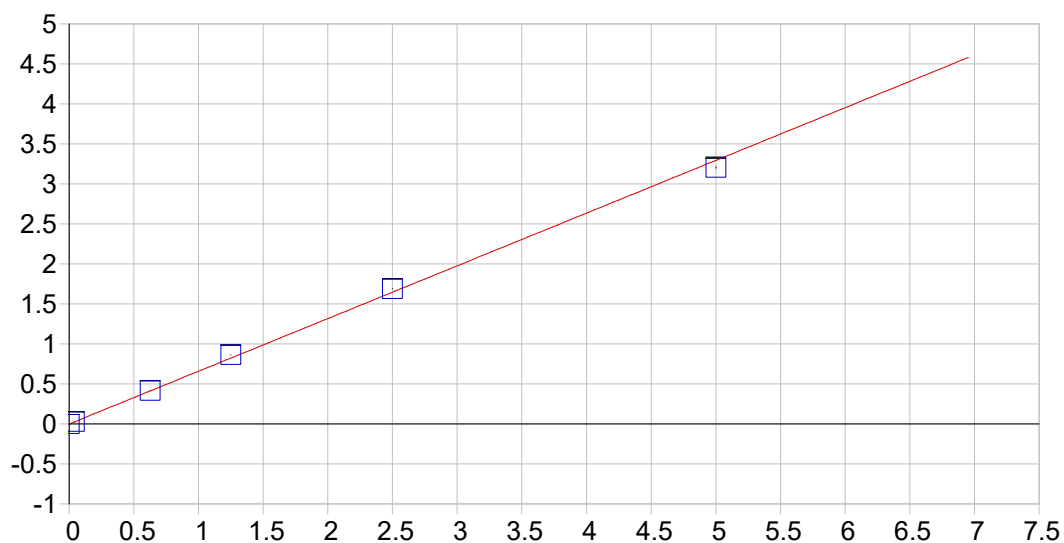


Mg 279.079 {121}

Date of Fit: 05/11/2023 12:33:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.013417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999079 Status: OK.
 Std Error of Est: 0.002011
 Predicted MDL: 0.023667
 Predicted MQL: 0.078890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00018	.000	1
S1	5.0000	5.2244	.224	4.49	.06991	.002	1
S2	62.500	59.036	-3.46	-5.54	.79189	.009	1
S3	125.00	120.24	-4.76	-3.81	1.6130	.117	1
S4	250.00	250.34	.336	.134	3.3585	.117	1
S5	500.00	473.68	-26.3	-5.26	6.3551	.028	1
S6	800.00	833.99	34.0	4.25	11.189	1.11	1

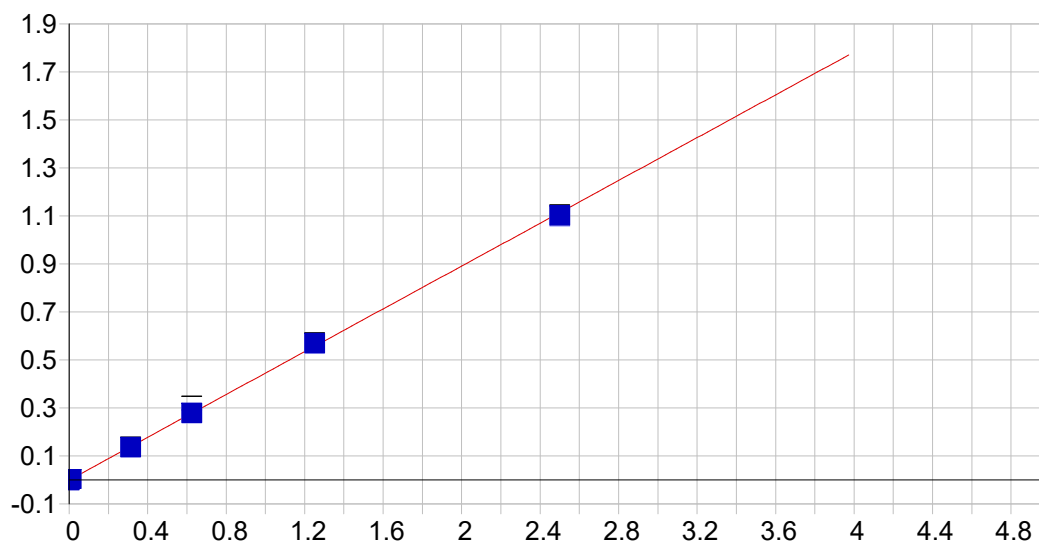


Ni 231.604 {446}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000918 Re-Slope: 1.000000
 A1 (Gain): 0.658946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.000476
 Predicted MDL: 0.000485
 Predicted MQL: 0.001618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00092	.000	1
S1	.04000	.04275	.003	6.88	.02725	.000	1
S2	.62500	.63066	.006	.906	.41466	.000	1
S3	1.2500	1.3117	.062	4.94	.86345	.002	1
S4	2.5000	2.5657	.066	2.63	1.6898	.002	1
S5	5.0000	4.8641	-.136	-2.72	3.2043	.006	1

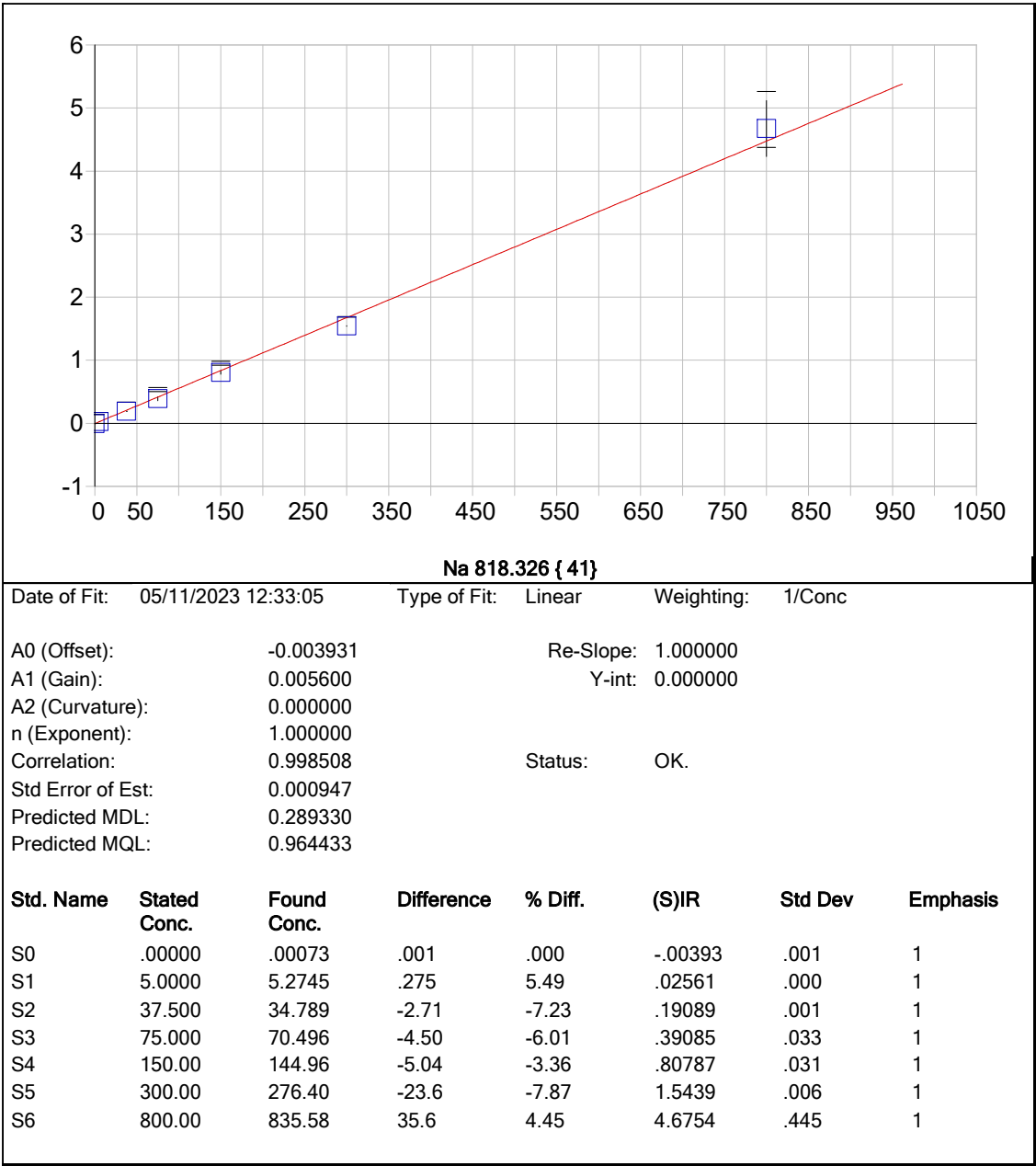


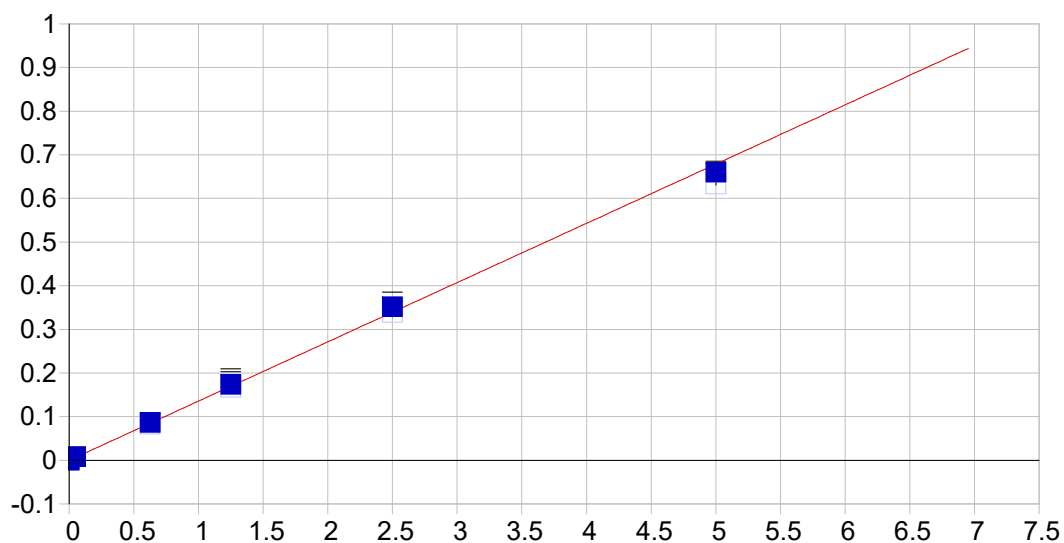
Ag 328.068 {103}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000893	Re-Slope:	1.000000
A1 (Gain):	0.445916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000472		
Predicted MQL:	0.001572		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.01000	.01071	.001	7.11	.00388	.000	1
S2	.31250	.30840	-.004	-1.31	.13596	.001	1
S3	.62500	.62770	.003	.432	.27767	.029	1
S4	1.2500	1.2794	.029	2.35	.56694	.003	1
S5	2.5000	2.4713	-.029	-1.15	1.0957	.004	1



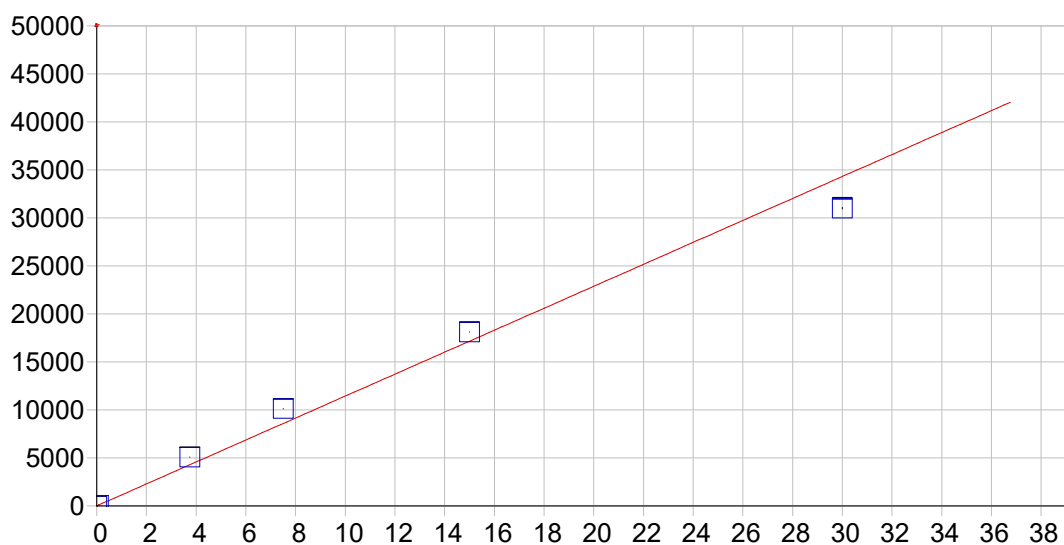


V 292.402 {115}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.135753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.002738
 Predicted MQL: 0.009126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.05000	.05696	.007	13.9	.00763	.001	1
S2	.62500	.63337	.008	1.34	.08250	.000	1
S3	1.2500	1.2783	.028	2.26	.16665	.013	1
S4	2.5000	2.5932	.093	3.73	.33835	.010	1
S5	5.0000	4.8629	-.137	-2.74	.63287	.003	1

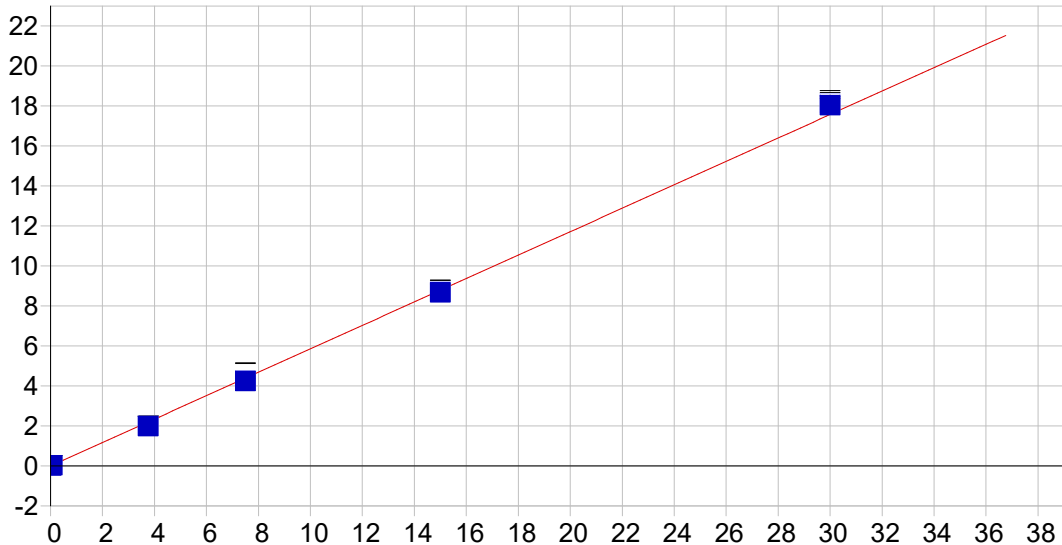


Zn 206.200 {464}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.441043 Re-Slope: 1.000000
 A1 (Gain): 1143.710861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993862 Status: OK.
 Std Error of Est: 9.058125
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	3.3923	.288	1
S1	.06000	.08340	.023	39.0	98.830	.512	1
S2	3.7500	4.4309	.681	18.2	5071.1	15.2	1
S3	7.5000	8.8452	1.35	17.9	10120.	8.40	1
S4	15.000	15.834	.834	5.56	18113.	15.3	1
S5	30.000	27.116	-2.88	-9.61	31017.	85.4	1

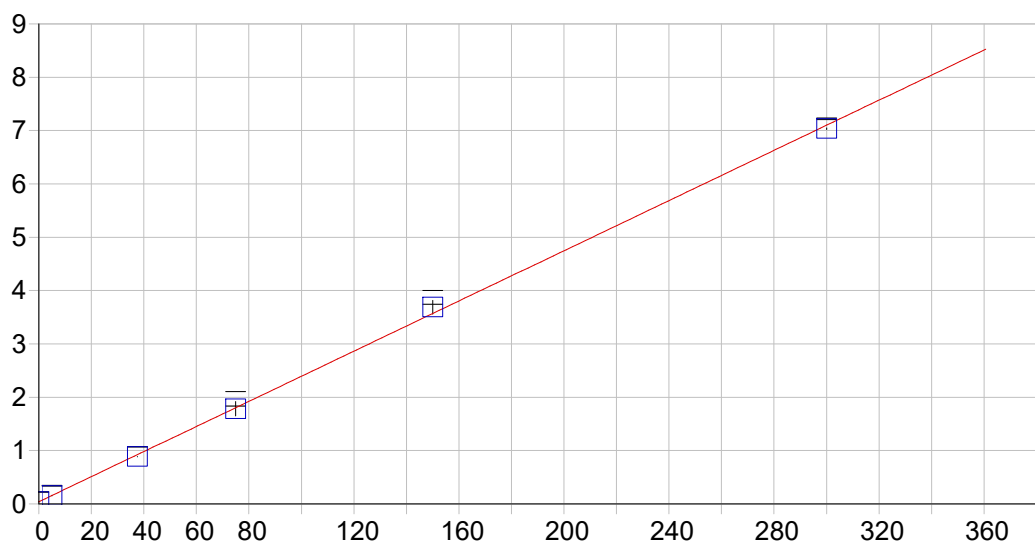


Zn 213.856 {158}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.585898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.001432
 Predicted MDL: 0.001676
 Predicted MQL: 0.005587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.001	1
S1	.06000	.05658	-.003	-5.69	.03333	.001	1
S2	3.7500	3.3888	-.361	-9.63	1.9963	.023	1
S3	7.5000	7.2507	-.249	-3.32	4.2697	.381	1
S4	15.000	14.820	-.180	-1.20	8.7262	.085	1
S5	30.000	30.794	.794	2.65	18.128	.144	1

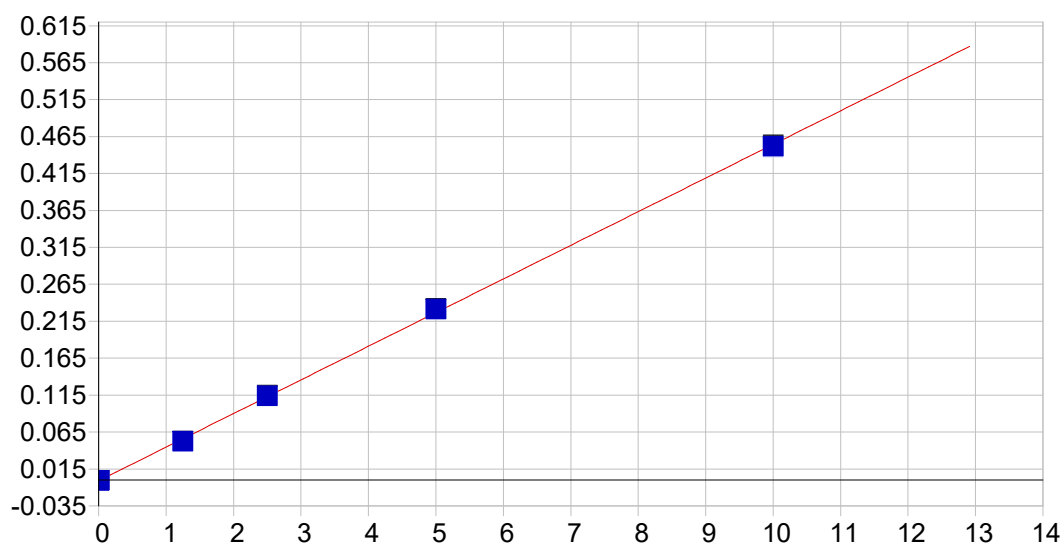


K 769.896 { 44}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039996 Re-Slope: 1.000000
 A1 (Gain): 0.023532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.001047
 Predicted MDL: 0.068007
 Predicted MQL: 0.226691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.04000	.003	1
S1	5.0000	4.9900	-.010	-.199	.15742	.007	1
S2	37.500	36.010	-1.49	-3.97	.88737	.002	1
S3	75.000	74.113	-.887	-1.18	1.7840	.134	1
S4	150.00	155.06	5.06	3.37	3.6889	.129	1
S5	300.00	297.33	-2.67	-.891	7.0367	.016	1

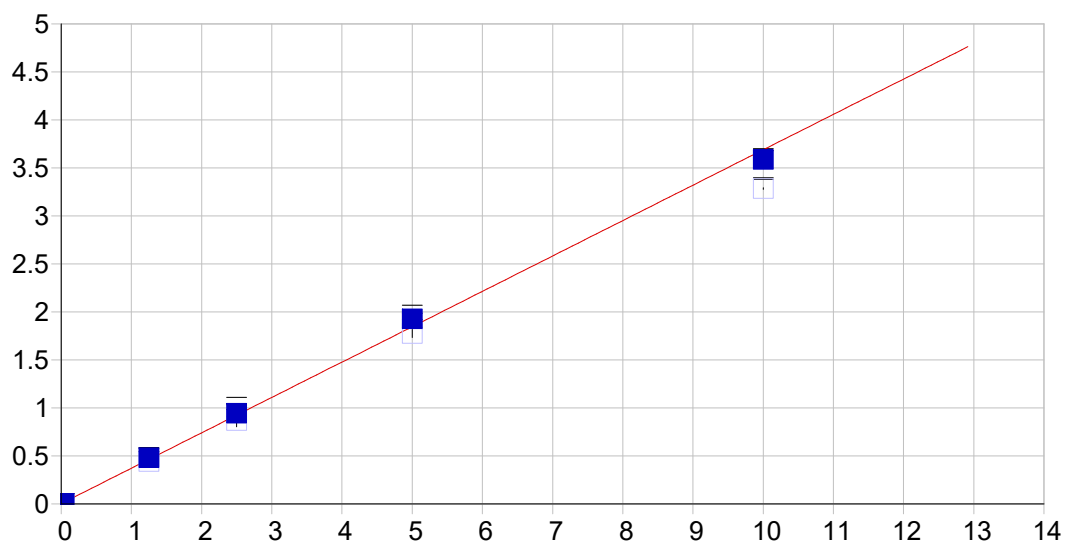


P 177.495 {490}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001004 Re-Slope: 1.000000
A1 (Gain): 0.045537 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999782 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.003312
Predicted MQL: 0.011041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.01000	.01165	.002	16.5	-.00047	.000	1
S2	1.2500	1.1710	-.079	-6.32	.05217	.000	1
S3	2.5000	2.5270	.027	1.08	.11377	.001	1
S4	5.0000	5.1064	.106	2.13	.23092	.000	1
S5	10.000	9.9440	-.056	-.560	.45061	.002	1

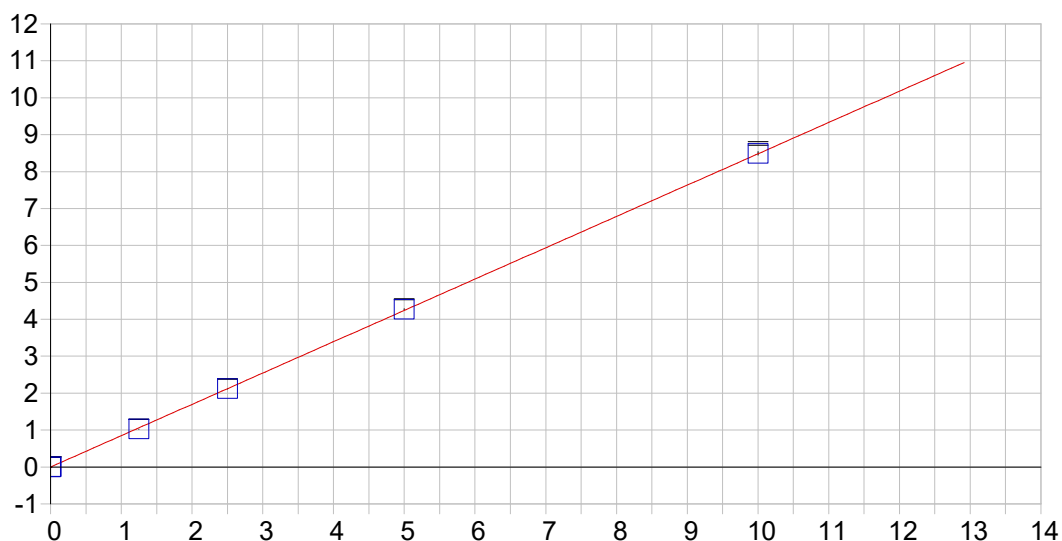


B 249.678 {135}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003186 Re-Slope: 1.000000
 A1 (Gain): 0.368608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998652 Status: OK.
 Std Error of Est: 0.000590
 Predicted MDL: 0.001150
 Predicted MQL: 0.003834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00320	.000	1
S1	.04000	.00929	-.031	-76.8	.00654	.000	1
S2	1.2500	1.2921	.042	3.37	.44162	.003	1
S3	2.5000	2.5498	.050	1.99	.86737	.063	1
S4	5.0000	5.2154	.215	4.31	1.7743	.042	1
S5	10.000	9.7260	-.274	-2.74	3.2856	.009	1

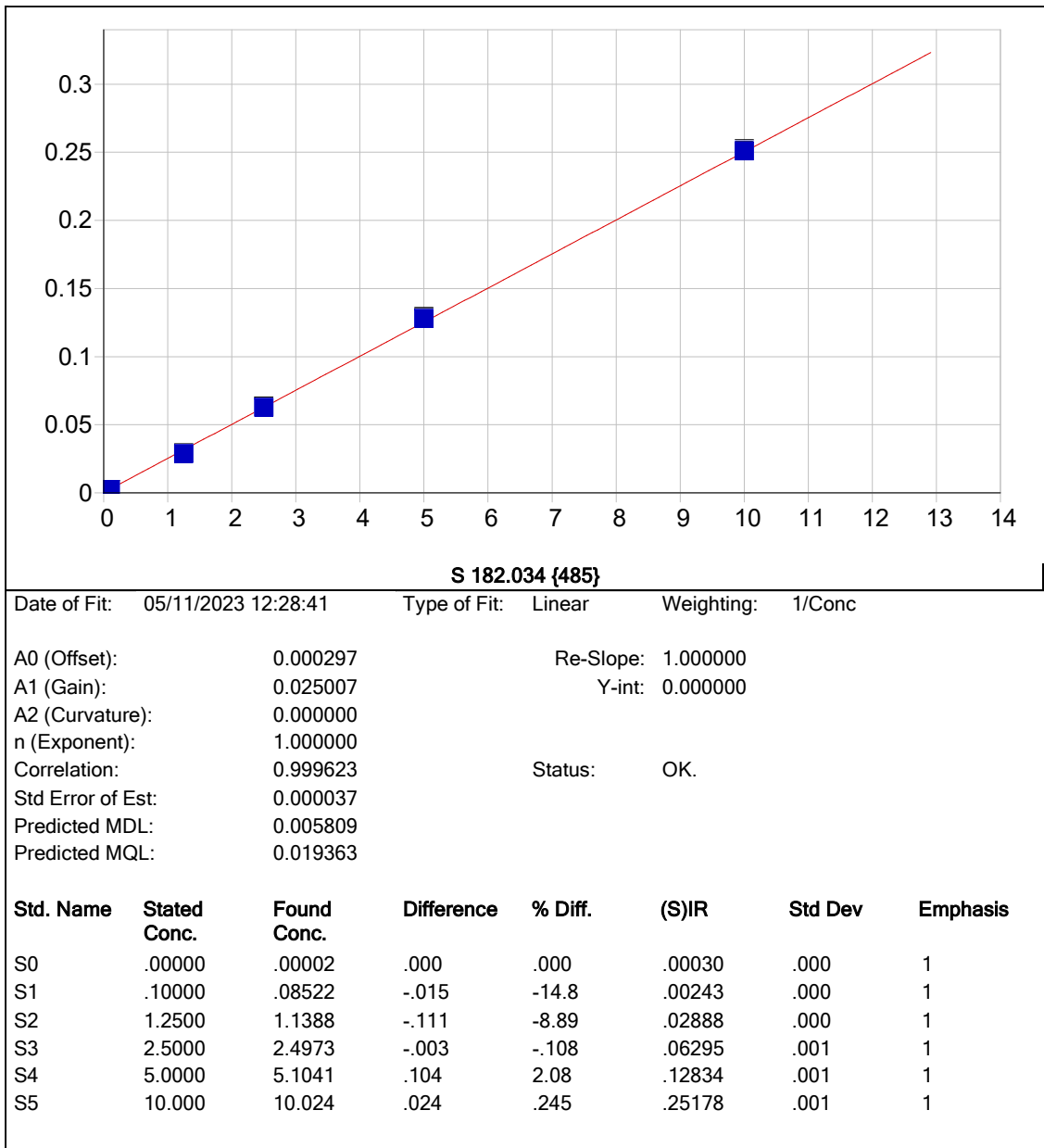


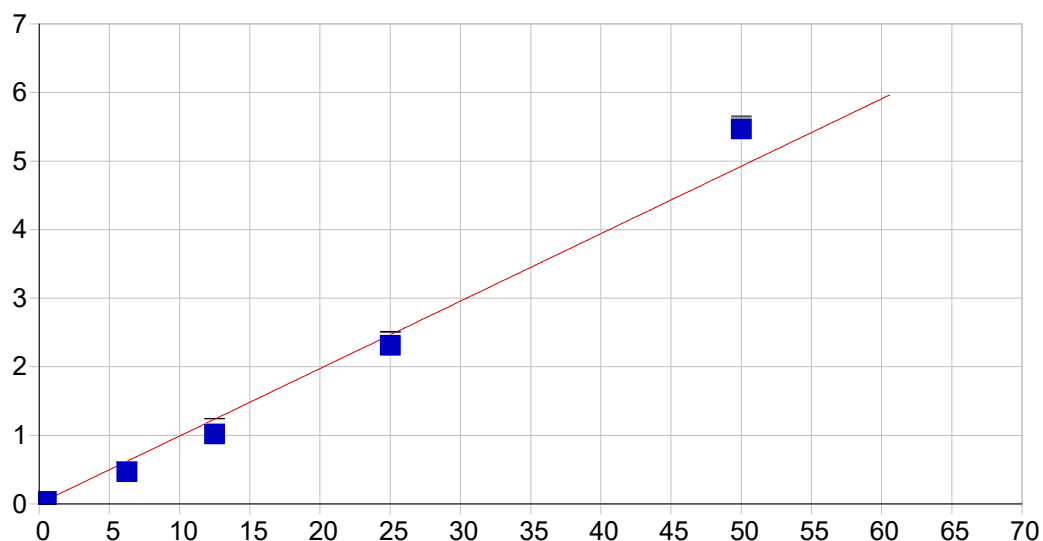
Mo 202.030 {467}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.848222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000321
 Predicted MQL: 0.001071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01065	.001	6.48	.00903	.000	1
S2	1.2500	1.2069	-.043	-3.45	1.0237	.003	1
S3	2.5000	2.4951	-.005	-.197	2.1164	.004	1
S4	5.0000	5.0356	.036	.713	4.2713	.012	1
S5	10.000	10.012	.012	.117	8.4922	.046	1



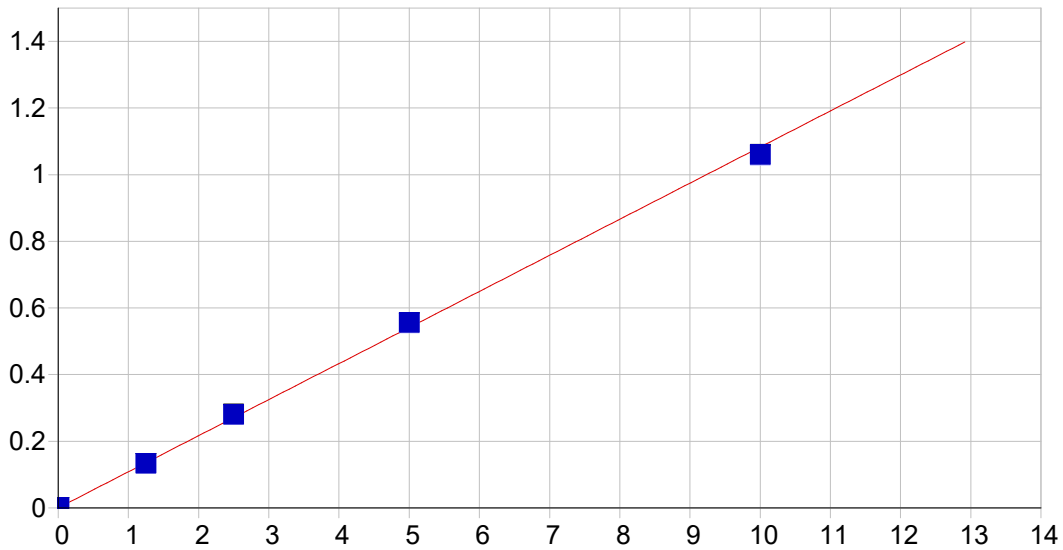


Si 251.611 {134}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006942 Re-Slope: 1.000000
 A1 (Gain): 0.098333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992077 Status: OK.
 Std Error of Est: 0.003324
 Predicted MDL: 0.004389
 Predicted MQL: 0.014629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00697	.000	1
S1	.50000	.35727	-.143	-28.5	.04221	.002	1
S2	6.2500	4.6950	-1.56	-24.9	.47140	.001	1
S3	12.500	10.291	-2.21	-17.7	1.0245	.077	1
S4	25.000	23.406	-1.59	-6.37	2.3197	.051	1
S5	50.000	55.500	5.50	11.0	5.4868	.024	1

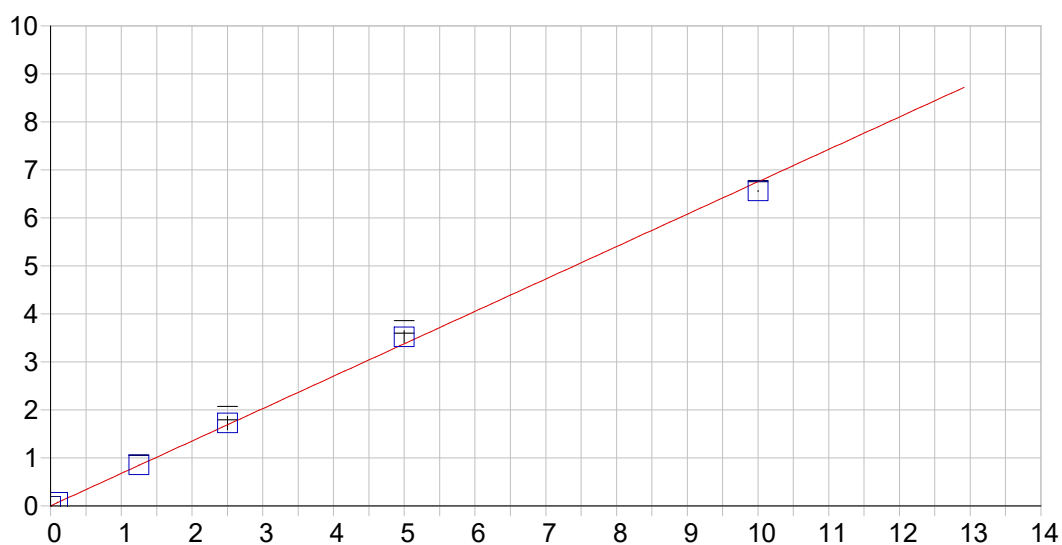


Sn 189.989 {478}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000141	Re-Slope:	1.000000
A1 (Gain):	0.108268	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999698	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.001366		
Predicted MQL:	0.004553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00700	.00676	-.000	-3.49	.00084	.000	1
S2	1.2500	1.2336	-.016	-1.31	.13331	.000	1
S3	2.5000	2.5898	.090	3.59	.27975	.001	1
S4	5.0000	5.1333	.133	2.67	.55434	.001	1
S5	10.000	9.7934	-.207	-2.07	1.0573	.000	1

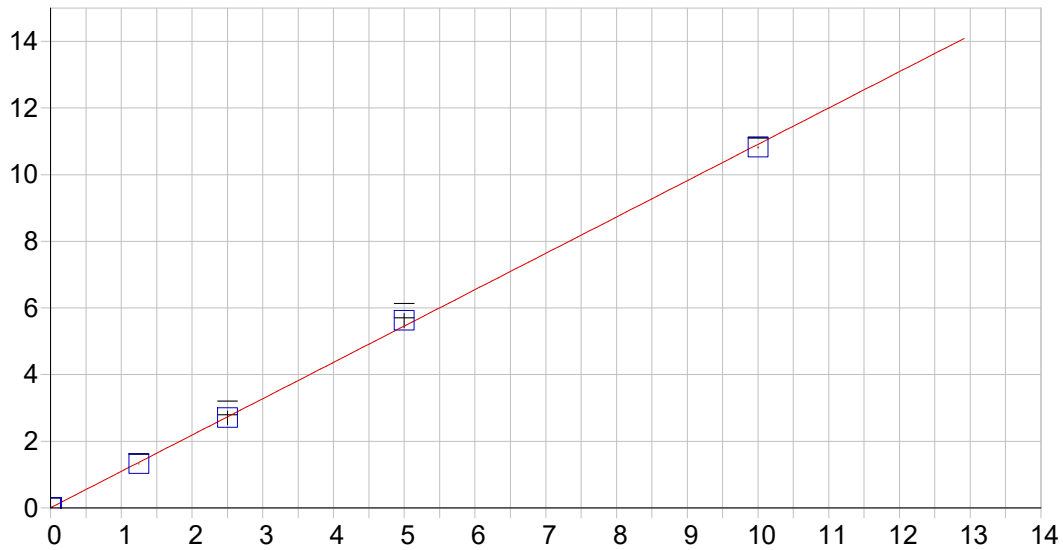


Ti 336.121 {100}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001614	Re-Slope:	1.000000
A1 (Gain):	0.675145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999481	Status:	OK.
Std Error of Est:	0.001156		
Predicted MDL:	0.000943		
Predicted MQL:	0.003143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.000	1
S1	.10000	.10801	.008	8.01	.07454	.002	1
S2	1.2500	1.2569	.007	.552	.85020	.006	1
S3	2.5000	2.5582	.058	2.33	1.7288	.141	1
S4	5.0000	5.2149	.215	4.30	3.5224	.130	1
S5	10.000	9.7120	-.288	-2.88	6.5586	.013	1



Li 670.784 { 50}

Date of Fit: 05/11/2023 12:28:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005309 Re-Slope: 1.000000
 A1 (Gain): 1.090551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.001523
 Predicted MQL: 0.005076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00531	.001	1
S5	10.000	9.9173	-.083	-.827	10.821	.013	1
S4	5.0000	5.1527	.153	3.05	5.6246	.214	1
S3	2.5000	2.4740	-.026	-1.04	2.7034	.211	1
S2	1.2500	1.2074	-.043	-3.41	1.3221	.005	1
S1	.01500	.01348	-.002	-10.1	.02001	.001	1



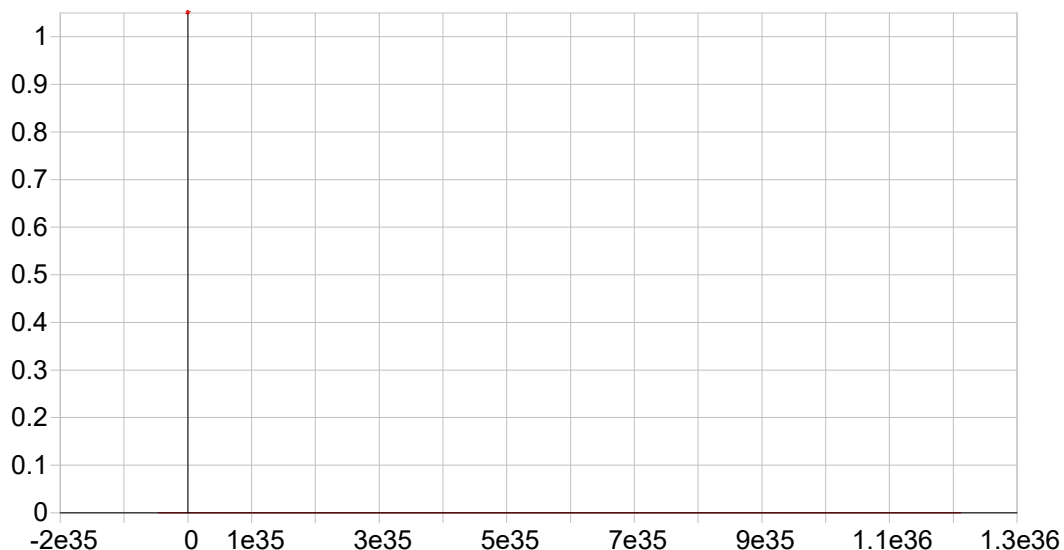




Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

