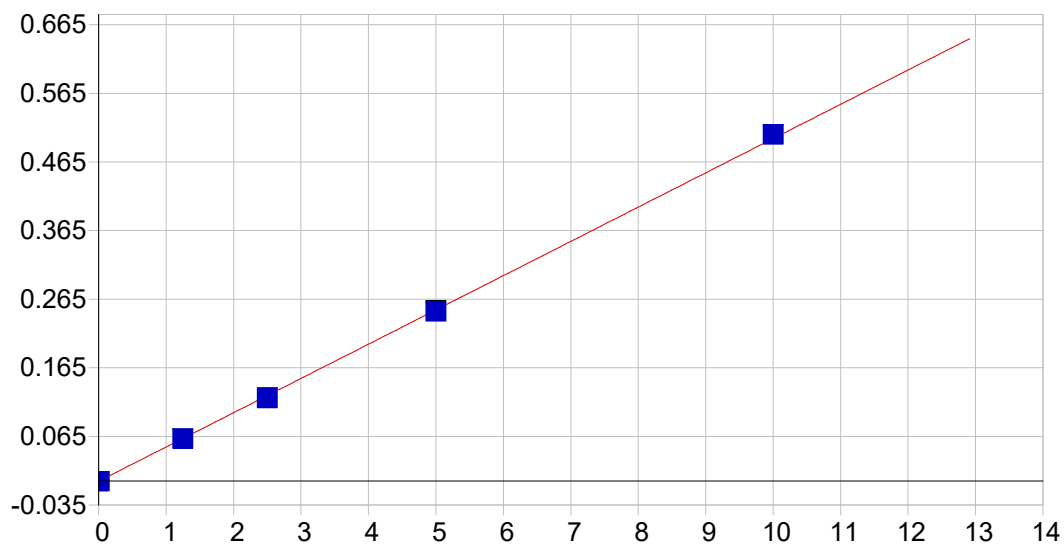


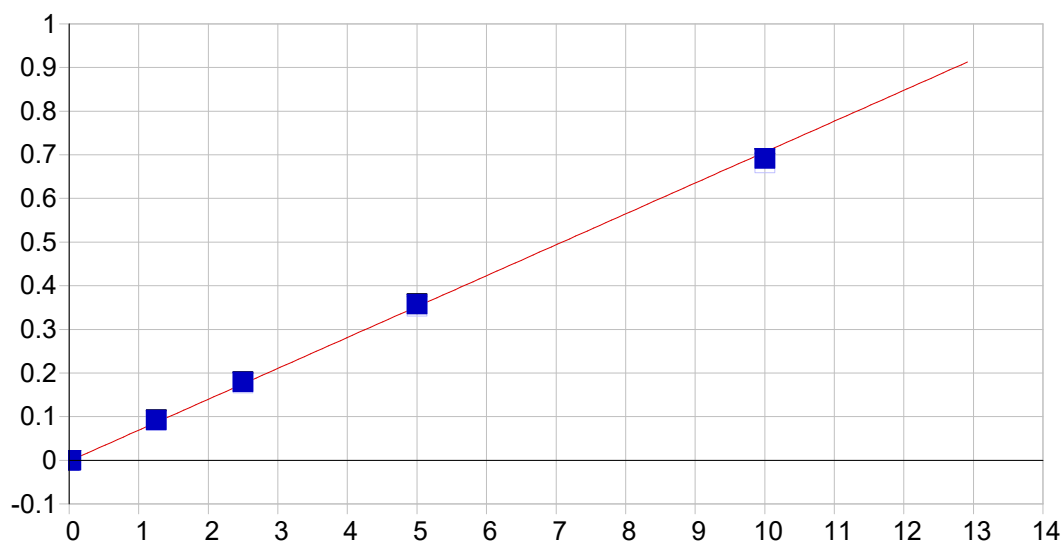


As 189.042 {479}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.049950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005509
 Predicted MQL: 0.018363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01090	.001	9.04	.00010	.000	1
S2	1.2500	1.2428	-.007	-.576	.06159	.000	1
S3	2.5000	2.4314	-.069	-2.74	.12091	.001	1
S4	5.0000	4.9575	-.043	-.850	.24700	.002	1
S5	10.000	10.117	.117	1.17	.50456	.000	1

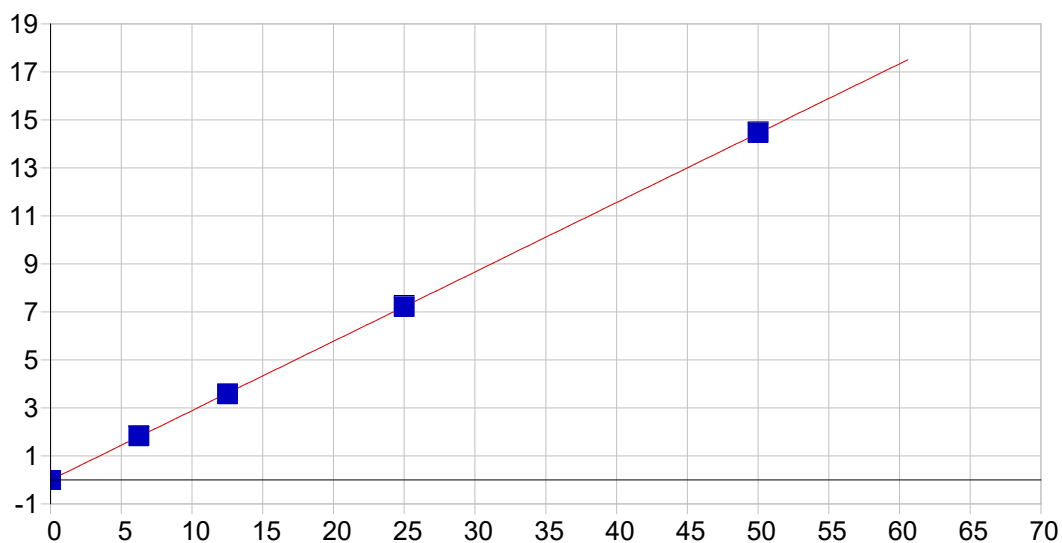


TI 190.856 {477}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001821 Re-Slope: 1.000000
 A1 (Gain): 0.070800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.004451
 Predicted MQL: 0.014835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00182	.000	1
S1	.02500	.02377	-.001	-4.91	-.00024	.000	1
S2	1.2500	1.3267	.077	6.14	.09083	.001	1
S3	2.5000	2.5594	.059	2.38	.17683	.001	1
S4	5.0000	5.0792	.079	1.58	.35267	.001	1
S5	10.000	9.7858	-.214	-2.14	.68078	.000	1

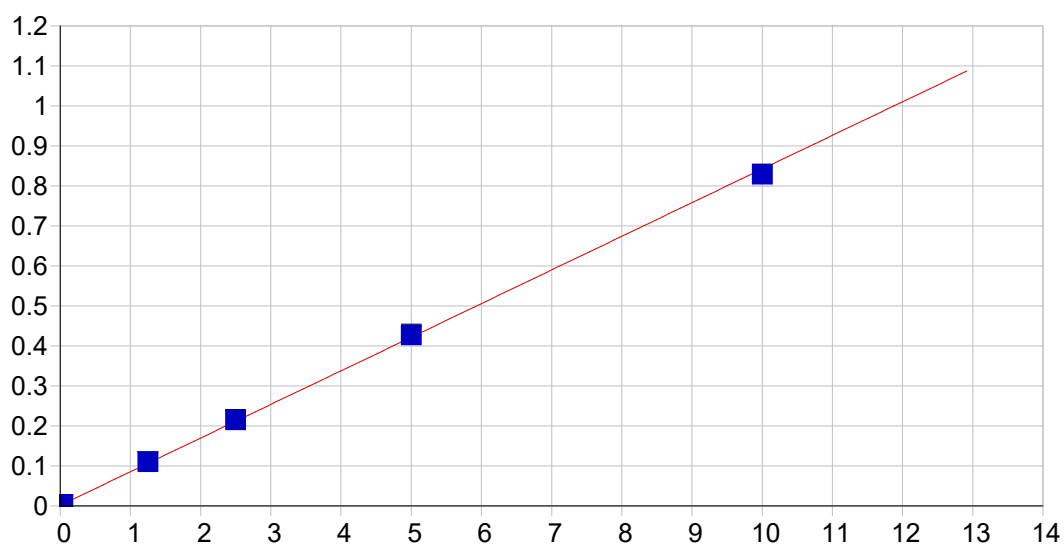


Pb 220.353 {453}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.288913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002323
 Predicted MQL: 0.007742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01244	.002	24.4	.00334	.000	1
S2	6.2500	6.3188	.069	1.10	1.8287	.002	1
S3	12.500	12.370	-.130	-1.04	3.5805	.009	1
S4	25.000	24.988	-.012	-.049	7.2327	.032	1
S5	50.000	50.071	.071	.141	14.493	.014	1

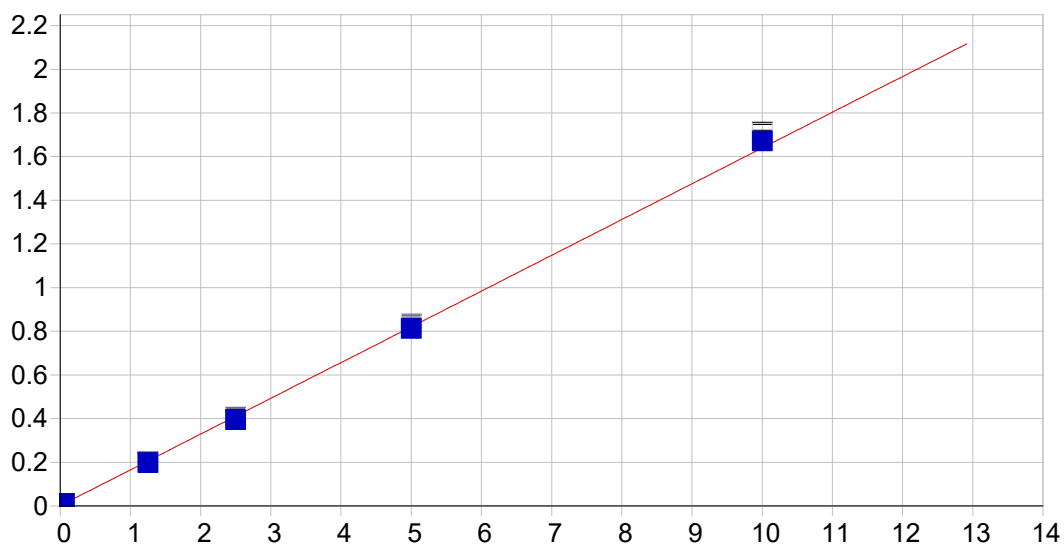


Se 196.090 {472}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001370	Re-Slope:	1.000000
A1 (Gain):	0.084081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.004004		
Predicted MQL:	0.013347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00137	.000	1
S1	.03500	.04296	.008	22.7	.00498	.000	1
S2	1.2500	1.2988	.049	3.90	.10986	.000	1
S3	2.5000	2.5399	.040	1.59	.21349	.001	1
S4	5.0000	5.0651	.065	1.30	.42437	.002	1
S5	10.000	9.8382	-.162	-1.62	.82282	.001	1

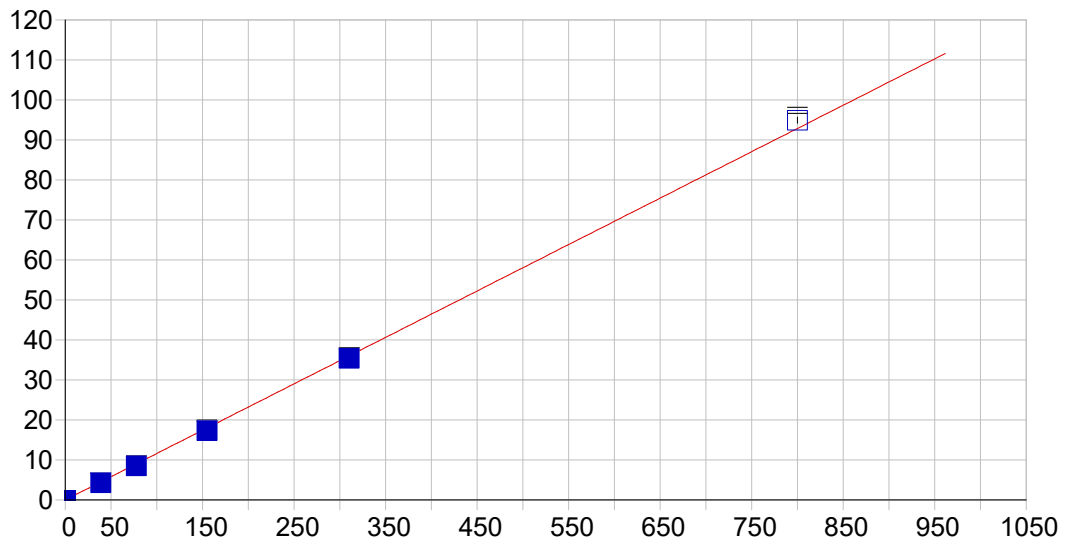


Sb 206.833 {463}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001222	Re-Slope:	1.000000
A1 (Gain):	0.163802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.002991		
Predicted MQL:	0.009968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00122	.000	1
S1	.06000	.06715	.007	11.9	.01223	.000	1
S2	1.2500	1.2023	-.048	-3.82	.20266	.000	1
S3	2.5000	2.4025	-.097	-3.90	.40377	.002	1
S4	5.0000	4.9458	-.054	-1.08	.82937	.004	1
S5	10.000	10.192	.192	1.92	1.7068	.005	1

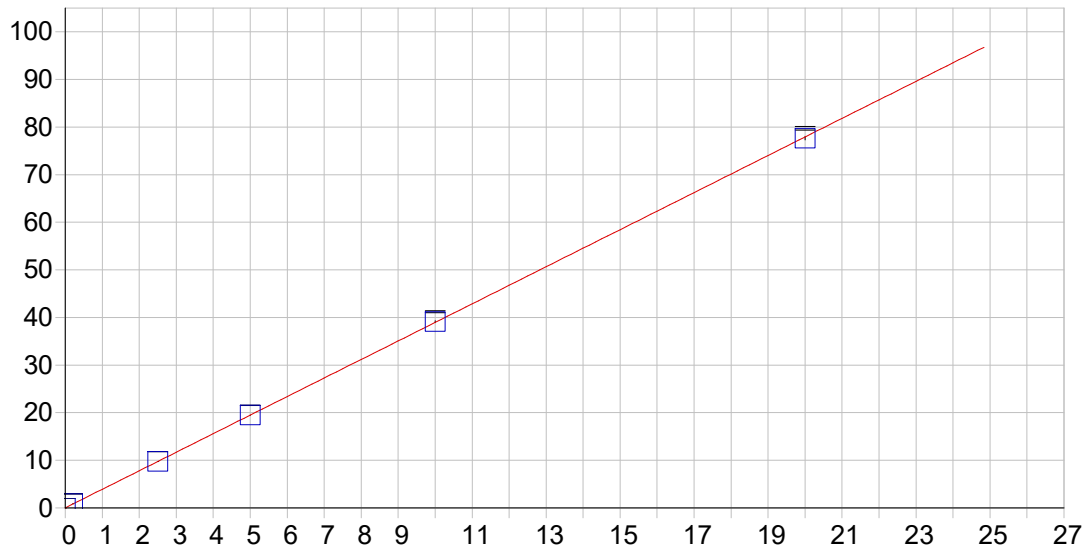


AI 396.152 { 85}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002484 Re-Slope: 1.000000
 A1 (Gain): 0.116077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.002002
 Predicted MDL: 0.009977
 Predicted MQL: 0.033256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00248	.002	1
S1	.20000	.24531	.045	22.7	.03100	.001	1
S2	38.750	36.834	-1.92	-4.94	4.2831	.012	1
S3	77.500	73.067	-4.43	-5.72	8.4939	.006	1
S4	155.00	148.96	-6.04	-3.89	17.314	.125	1
S5	310.00	304.84	-5.16	-1.67	35.427	.153	1
S6	800.00	817.52	17.5	2.19	94.898	.754	1

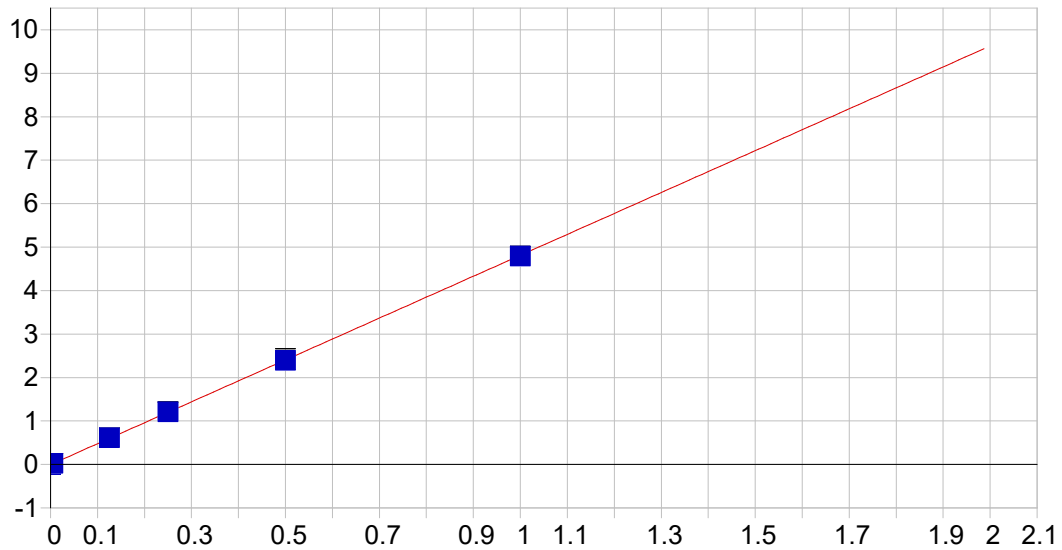


Ba 493.409 { 68}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014607 Re-Slope: 1.000000
 A1 (Gain): 3.895630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.004461
 Predicted MDL: 0.000915
 Predicted MQL: 0.003050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01450	.003	1
S1	.20000	.22811	.028	14.1	.90324	.003	1
S2	2.5000	2.5001	.000	.006	9.7542	.007	1
S3	5.0000	4.9973	-.003	-.055	19.482	.037	1
S4	10.000	10.043	.043	.431	39.139	.198	1
S5	20.000	19.931	-.069	-.343	77.660	.371	1

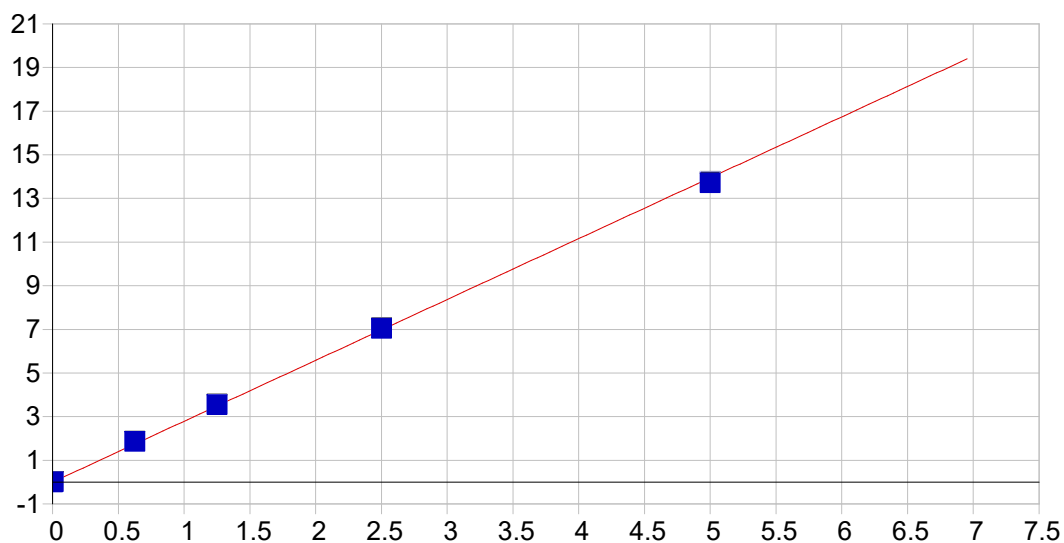


Be 234.861 {144}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003618	Re-Slope:	1.000000
A1 (Gain):	4.815302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000093		
Predicted MQL:	0.000309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00362	.000	1
S1	.00500	.00609	.001	21.7	.02567	.000	1
S2	.12500	.12796	.003	2.37	.61076	.007	1
S3	.25000	.25150	.001	.599	1.2038	.005	1
S4	.50000	.49853	-.001	-.294	2.3898	.038	1
S5	1.0000	.99592	-.004	-.408	4.7778	.006	1

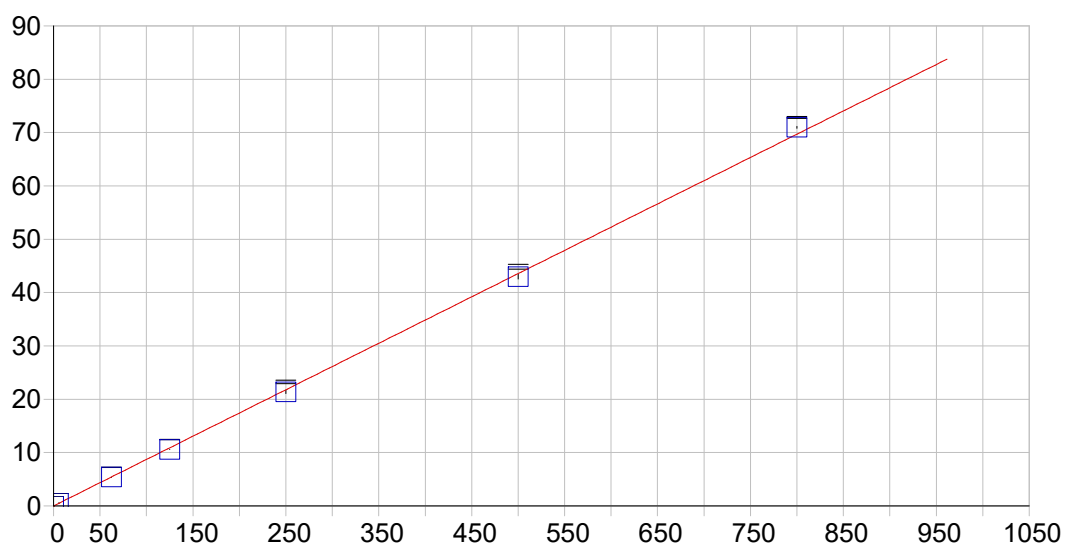


Cd 214.438 {457}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002129 Re-Slope: 1.000000
A1 (Gain): 2.790314 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999720 Status: OK.
Std Error of Est: 0.000556
Predicted MDL: 0.000202
Predicted MQL: 0.000674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00213	.000	1
S1	.00500	.00650	.001	30.0	.01602	.000	1
S2	.62500	.66651	.042	6.64	1.8650	.005	1
S3	1.2500	1.2724	.022	1.79	3.5628	.017	1
S4	2.5000	2.5213	.021	.853	7.0625	.016	1
S5	5.0000	4.9133	-.087	-1.73	13.766	.019	1

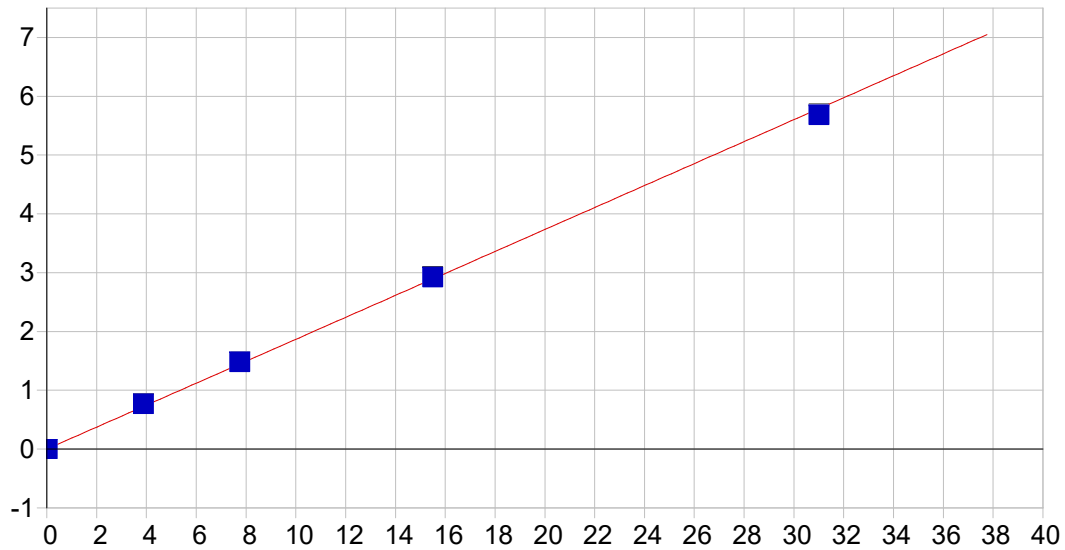


Ca 373.690 { 90}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.087121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.006334
 Predicted MDL: 0.013003
 Predicted MQL: 0.043343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00071	-.001	.000	.00040	.000	1
S1	5.0000	5.9886	.989	19.8	.52220	.004	1
S2	62.500	61.682	-.818	-1.31	5.3742	.025	1
S3	125.00	121.29	-3.71	-2.97	10.568	.034	1
S4	250.00	245.41	-4.59	-1.84	21.381	.311	1
S5	500.00	493.44	-6.56	-1.31	42.990	.441	1
S6	800.00	814.68	14.7	1.84	70.977	.204	1

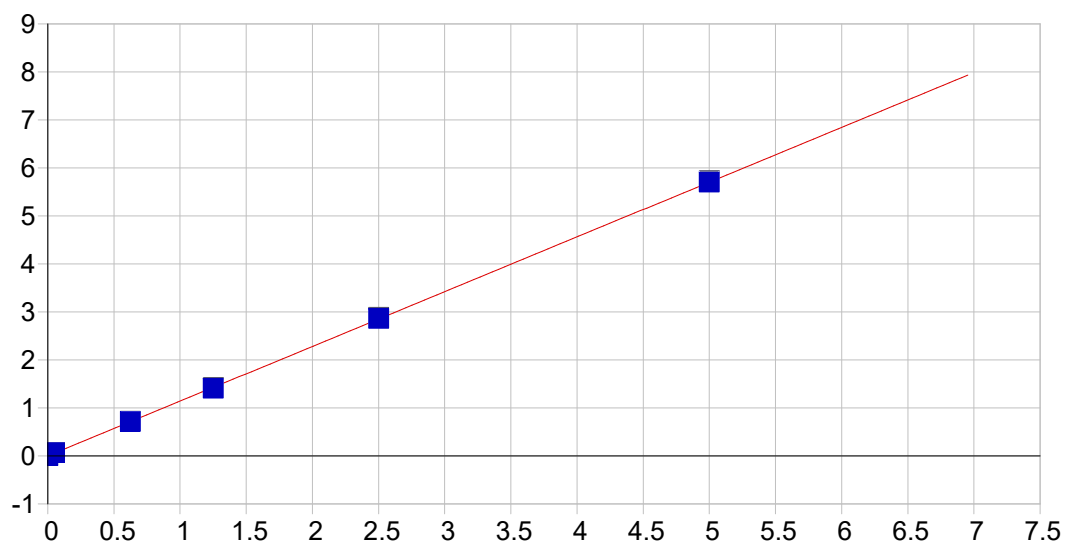


Cr 267.716 {126}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.186736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000685
 Predicted MQL: 0.002285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01236	.002	23.6	.00221	.000	1
S2	3.8750	4.1021	.227	5.86	.76654	.001	1
S3	7.7500	7.9433	.193	2.49	1.4845	.004	1
S4	15.500	15.651	.151	.975	2.9250	.005	1
S5	31.000	30.426	-.574	-1.85	5.6866	.014	1

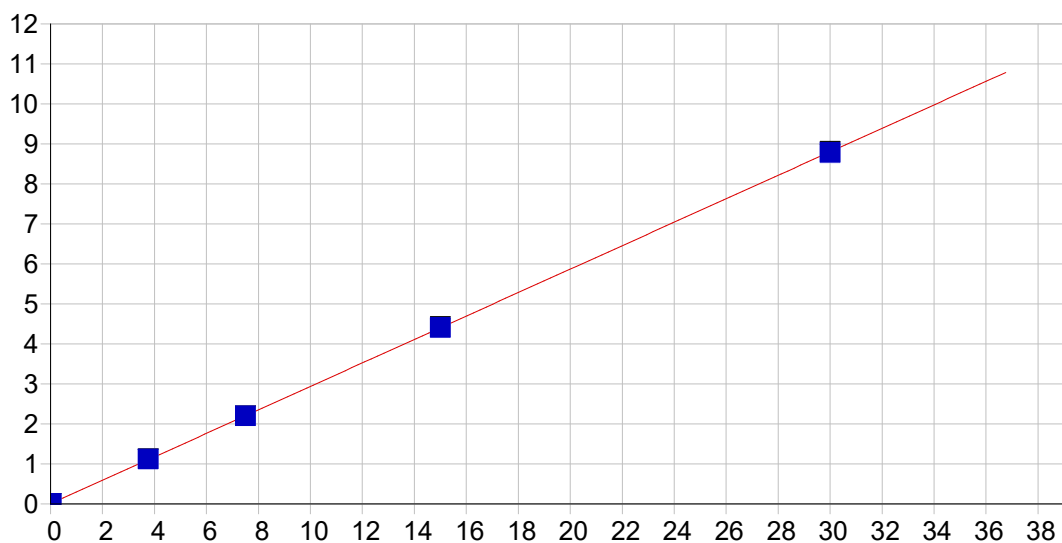


Co 228.616 {448}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000018	Re-Slope:	1.000000
A1 (Gain):	1.140634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000494		
Predicted MDL:	0.000394		
Predicted MQL:	0.001315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.05000	.06047	.010	20.9	.06918	.001	1
S2	.62500	.62662	.002	.259	.71754	.003	1
S3	1.2500	1.2312	-.019	-1.50	1.4100	.007	1
S4	2.5000	2.5070	.007	.281	2.8709	.013	1
S5	5.0000	4.9997	-.000	-.007	5.7253	.010	1

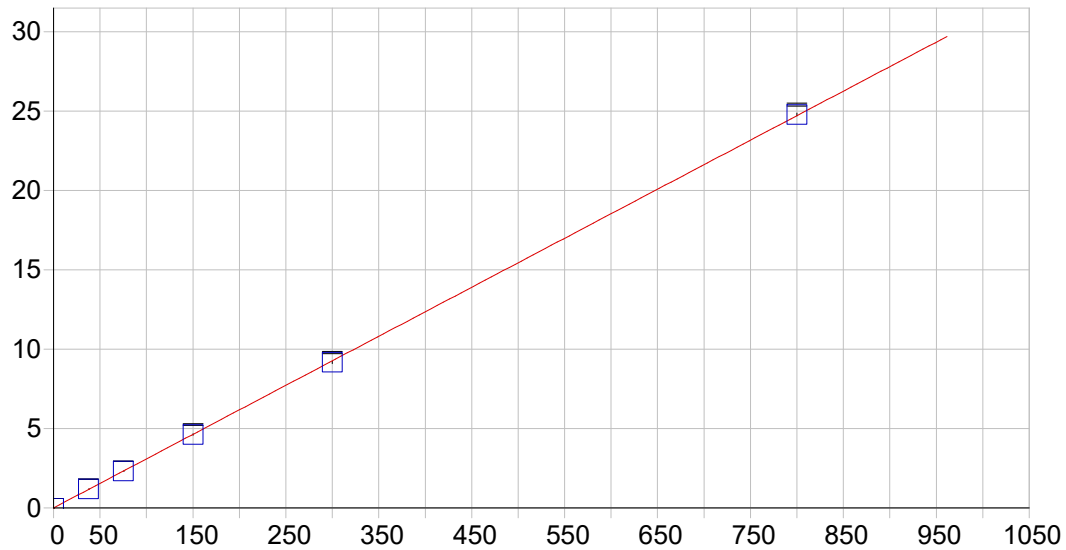


Cu 324.754 {104}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004049	Re-Slope:	1.000000
A1 (Gain):	0.293281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.002408		
Predicted MQL:	0.008027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00405	.000	1
S1	.02500	.03070	.006	22.8	.01303	.000	1
S2	3.7500	3.8125	.063	1.67	1.1206	.002	1
S3	7.5000	7.4988	-.001	-.016	2.2000	.002	1
S4	15.000	15.006	.006	.038	4.3984	.025	1
S5	30.000	29.927	-.073	-.242	8.7681	.035	1

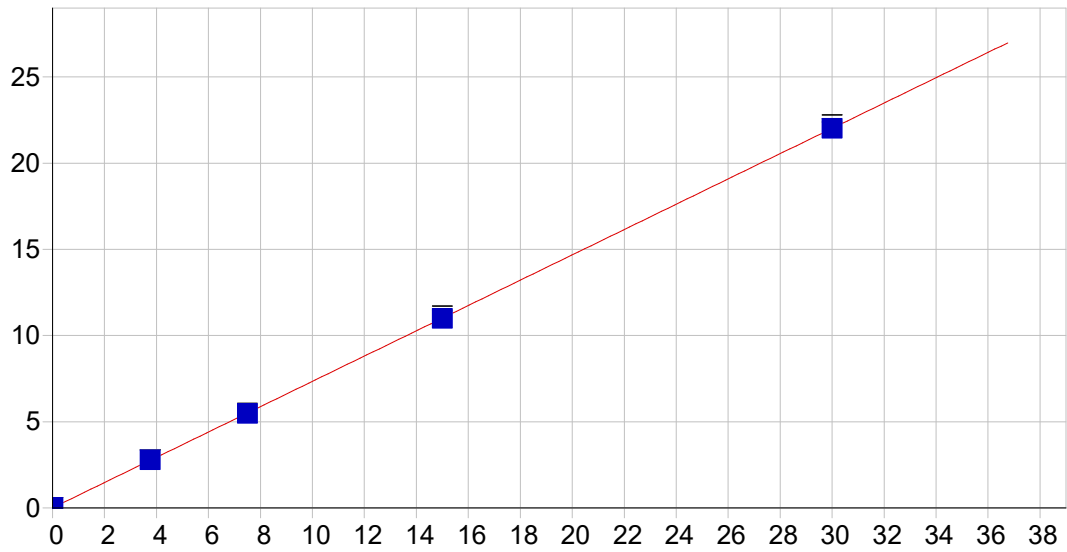


Fe 259.837 {130}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000143	Re-Slope:	1.000000
A1 (Gain):	0.030899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.010087		
Predicted MQL:	0.033623		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.10000	.12376	.024	23.8	.00397	.000	1
S2	37.500	38.452	.952	2.54	1.1883	.005	1
S3	75.000	75.085	.085	.113	2.3202	.008	1
S4	150.00	149.70	-.297	-.198	4.6258	.047	1
S5	300.00	296.91	-3.09	-1.03	9.1743	.071	1
S6	800.00	802.33	2.33	.291	24.791	.089	1

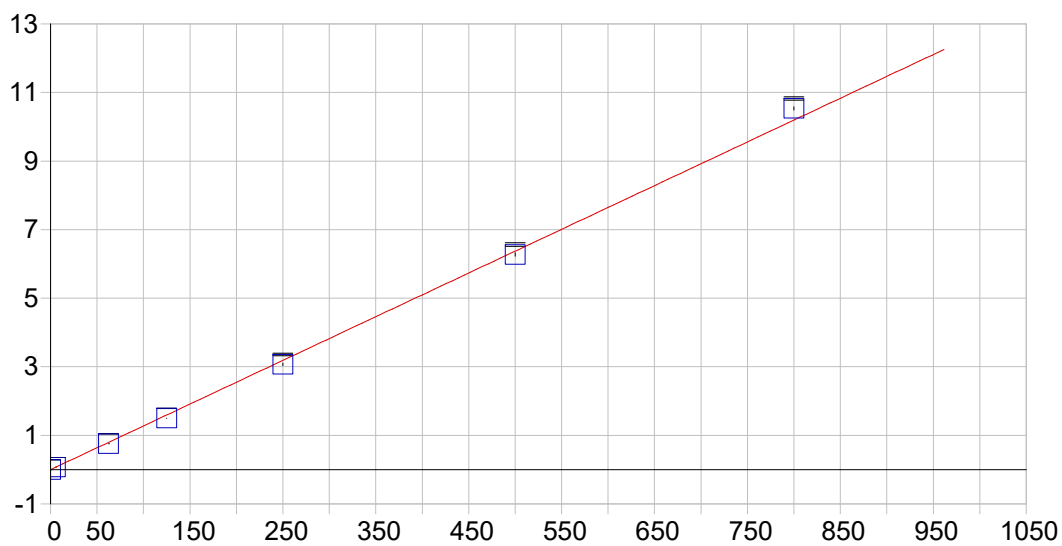


Mn 257.610 {131}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000399	Re-Slope:	1.000000
A1 (Gain):	0.734066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000477		
Predicted MQL:	0.001589		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01500	.01938	.004	29.2	.01462	.000	1
S2	3.7500	3.7961	.046	1.23	2.7870	.011	1
S3	7.5000	7.4600	-.040	-.533	5.4766	.017	1
S4	15.000	14.983	-.017	-.112	10.999	.134	1
S5	30.000	30.006	.006	.021	22.027	.204	1

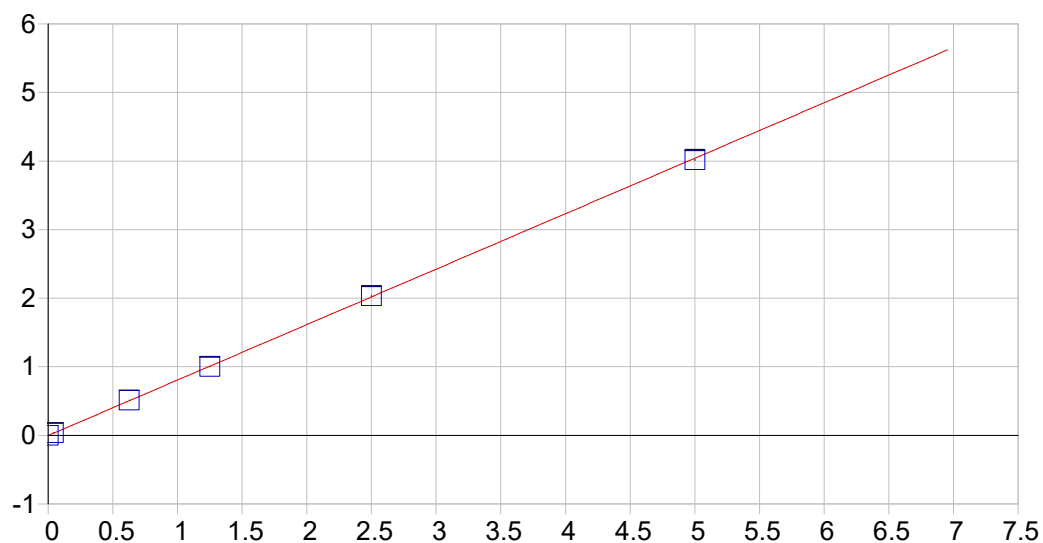


Mg 279.079 {121}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000358	Re-Slope:	1.000000
A1 (Gain):	0.012744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999417	Status:	OK.
Std Error of Est:	0.001520		
Predicted MDL:	0.029486		
Predicted MQL:	0.098288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00036	.000	1
S1	5.0000	5.5515	.551	11.0	.07039	.001	1
S2	62.500	59.245	-3.25	-5.21	.75468	.003	1
S3	125.00	117.64	-7.36	-5.89	1.4989	.003	1
S4	250.00	240.78	-9.22	-3.69	3.0682	.039	1
S5	500.00	492.29	-7.71	-1.54	6.2736	.054	1
S6	800.00	826.99	27.0	3.37	10.539	.047	1

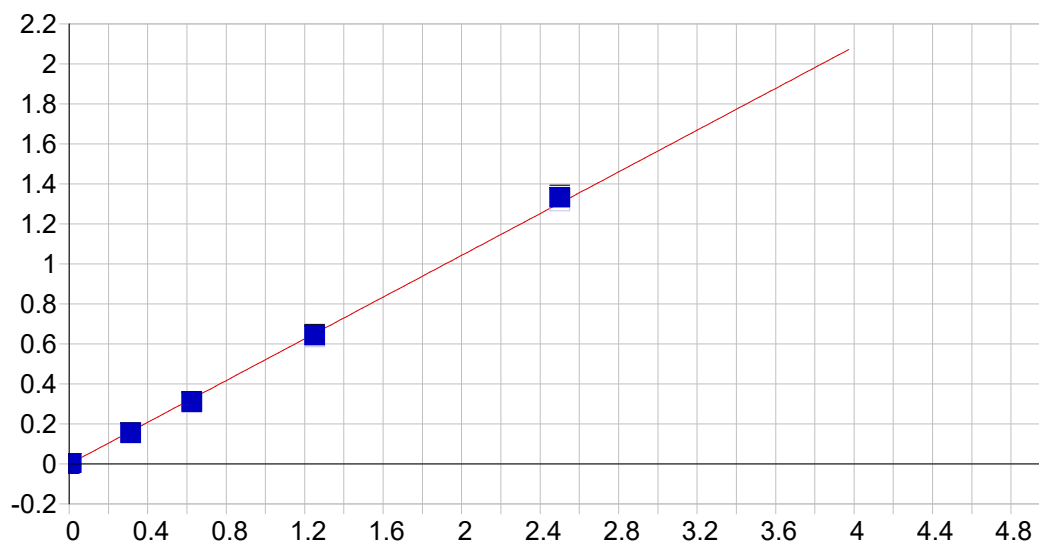


Ni 231.604 {446}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002219	Re-Slope:	1.000000
A1 (Gain):	0.808605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000310		
Predicted MDL:	0.000642		
Predicted MQL:	0.002142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00223	.000	1
S1	.04000	.04888	.009	22.2	.03731	.000	1
S2	.62500	.63568	.011	1.71	.51179	.001	1
S3	1.2500	1.2423	-.008	-.618	1.0023	.003	1
S4	2.5000	2.5154	.015	.615	2.0317	.006	1
S5	5.0000	4.9728	-.027	-.544	4.0188	.009	1

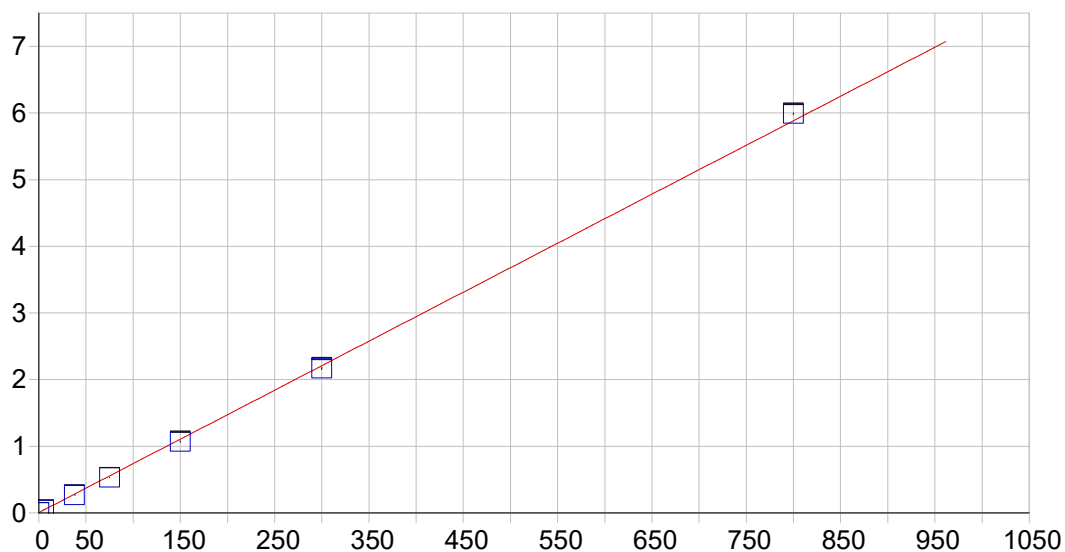


Ag 328.068 {103}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000601	Re-Slope:	1.000000
A1 (Gain):	0.521670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000463		
Predicted MQL:	0.001543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01085	.001	8.52	.00503	.000	1
S2	.31250	.29759	-.015	-4.77	.15223	.001	1
S3	.62500	.59636	-.029	-4.58	.30567	.002	1
S4	1.2500	1.2352	-.015	-1.18	.63412	.003	1
S5	2.5000	2.5574	.057	2.30	1.3142	.010	1

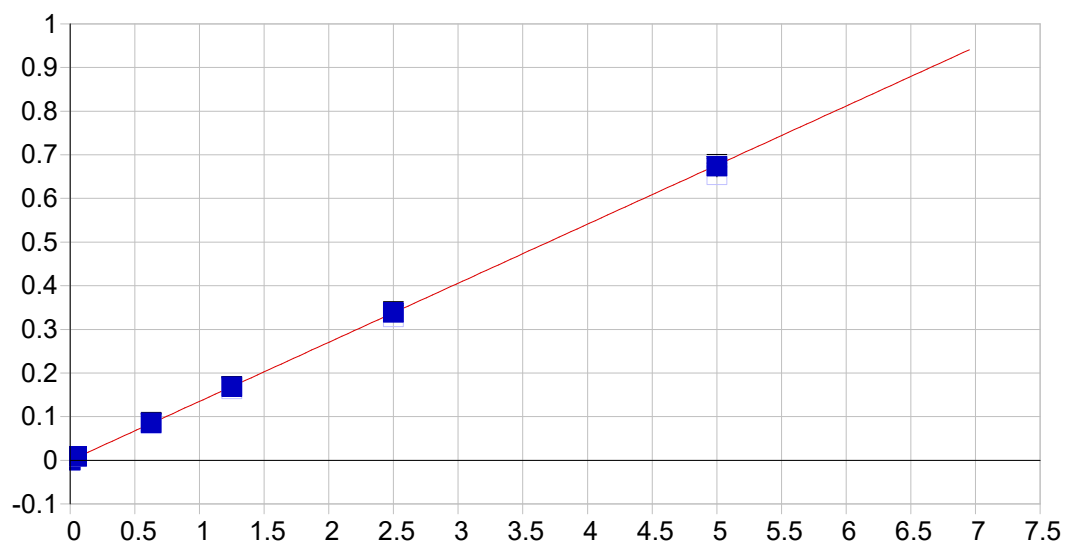


Na 818.326 { 41}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003963	Re-Slope:	1.000000
A1 (Gain):	0.007351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999713	Status:	OK.
Std Error of Est:	0.000545		
Predicted MDL:	0.266524		
Predicted MQL:	0.888415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00396	.001	1
S1	5.0000	5.6388	.639	12.8	.04541	.002	1
S2	37.500	36.146	-1.35	-3.61	.26966	.001	1
S3	75.000	71.723	-3.28	-4.37	.53118	.003	1
S4	150.00	145.24	-4.76	-3.17	1.0716	.010	1
S5	300.00	294.41	-5.59	-1.86	2.1681	.017	1
S6	800.00	814.34	14.3	1.79	5.9899	.011	1

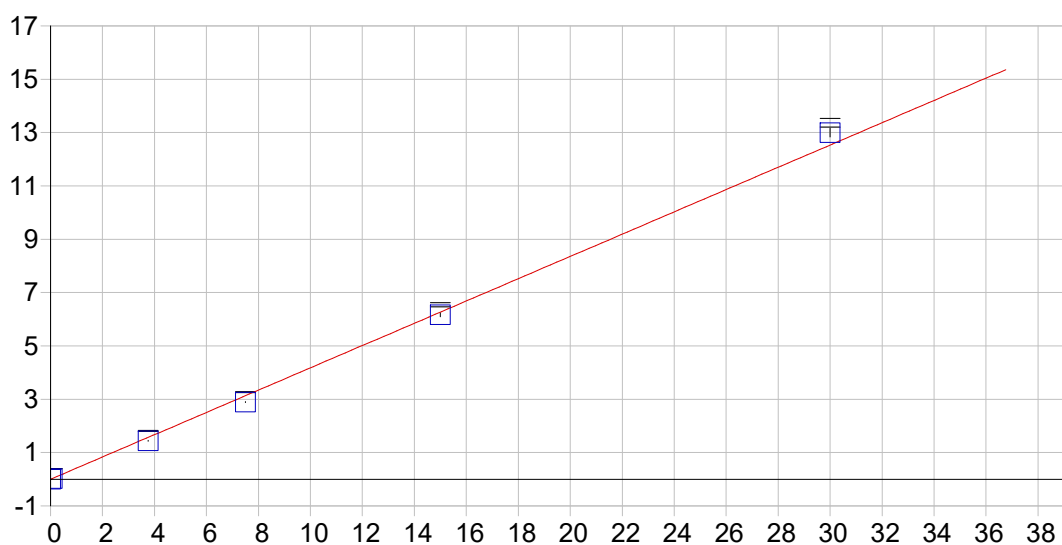


V 292.402 {115}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.135342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.003596
 Predicted MQL: 0.011986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.05000	.06446	.014	28.9	.00844	.000	1
S2	.62500	.63374	.009	1.40	.08304	.001	1
S3	1.2500	1.2443	-.006	-.452	.16321	.001	1
S4	2.5000	2.5017	.002	.069	.32846	.002	1
S5	5.0000	4.9803	-.020	-.394	.65405	.005	1

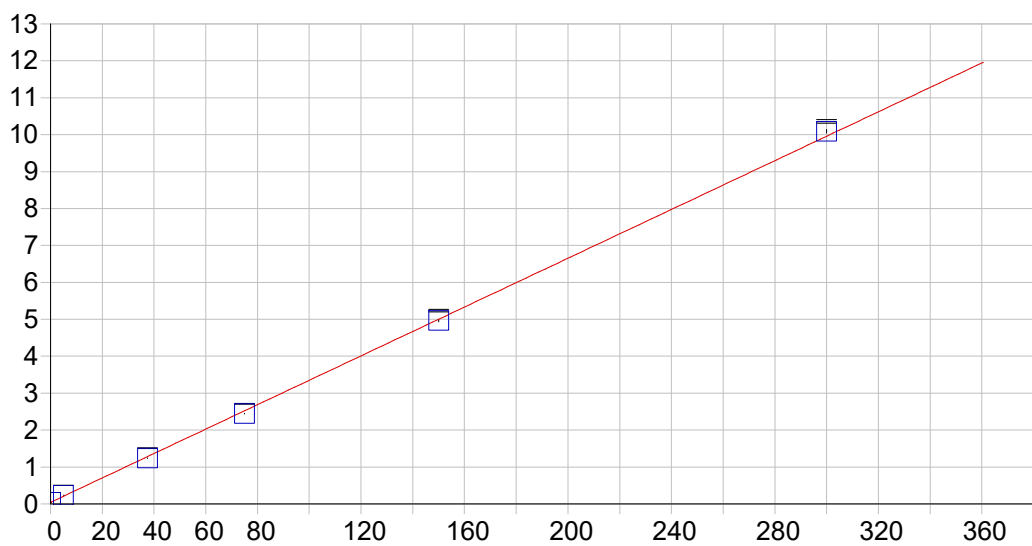


Zn 213.856 {158}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.417809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998997 Status: OK.
 Std Error of Est: 0.001332
 Predicted MDL: 0.003520
 Predicted MQL: 0.011734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00050	.001	1
S1	.06000	.06181	.002	3.01	.02532	.002	1
S2	3.7500	3.4505	-.300	-7.99	1.4411	.017	1
S3	7.5000	6.9219	-.578	-7.71	2.8916	.019	1
S4	15.000	14.767	-.233	-1.55	6.1693	.082	1
S5	30.000	31.109	1.11	3.70	12.997	.166	1

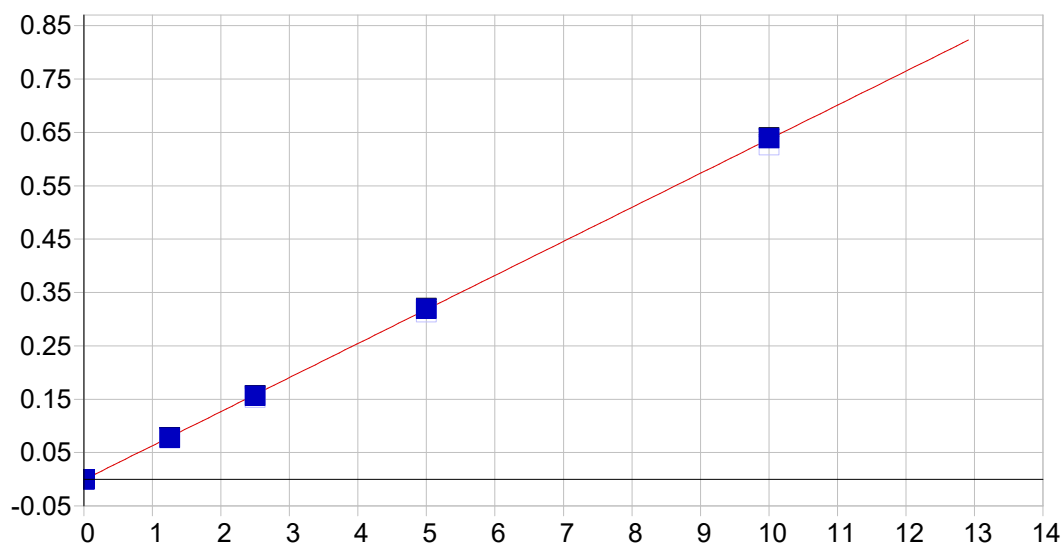


K 769.896 { 44 }

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.043142 Re-Slope: 1.000000
 A1 (Gain): 0.033049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.001483
 Predicted MDL: 0.061862
 Predicted MQL: 0.206206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.04313	.002	1
S1	5.0000	5.6823	.682	13.6	.23094	.000	1
S2	37.500	36.239	-1.26	-3.36	1.2408	.006	1
S3	75.000	72.676	-2.32	-3.10	2.4450	.006	1
S4	150.00	148.90	-1.10	-.731	4.9642	.033	1
S5	300.00	304.00	4.00	1.33	10.090	.050	1

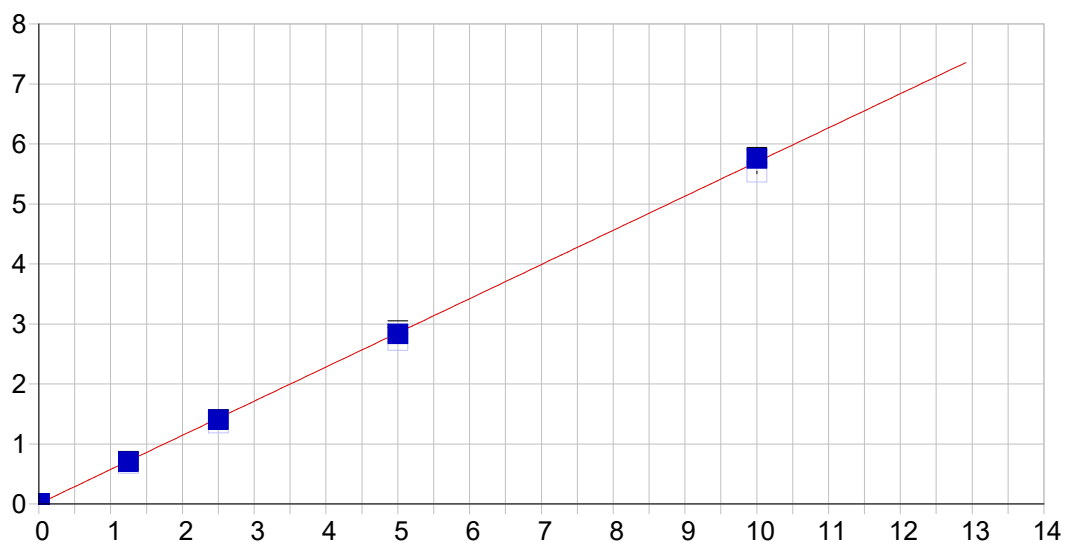


P 177.495 {490}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000953 Re-Slope: 1.000000
 A1 (Gain): 0.063812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003685
 Predicted MQL: 0.012282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01170	.002	17.0	-.00022	.000	1
S2	1.2500	1.2374	-.013	-1.01	.07637	.000	1
S3	2.5000	2.4621	-.038	-1.52	.15287	.001	1
S4	5.0000	5.0211	.021	.421	.31288	.001	1
S5	10.000	10.028	.028	.277	.62580	.002	1

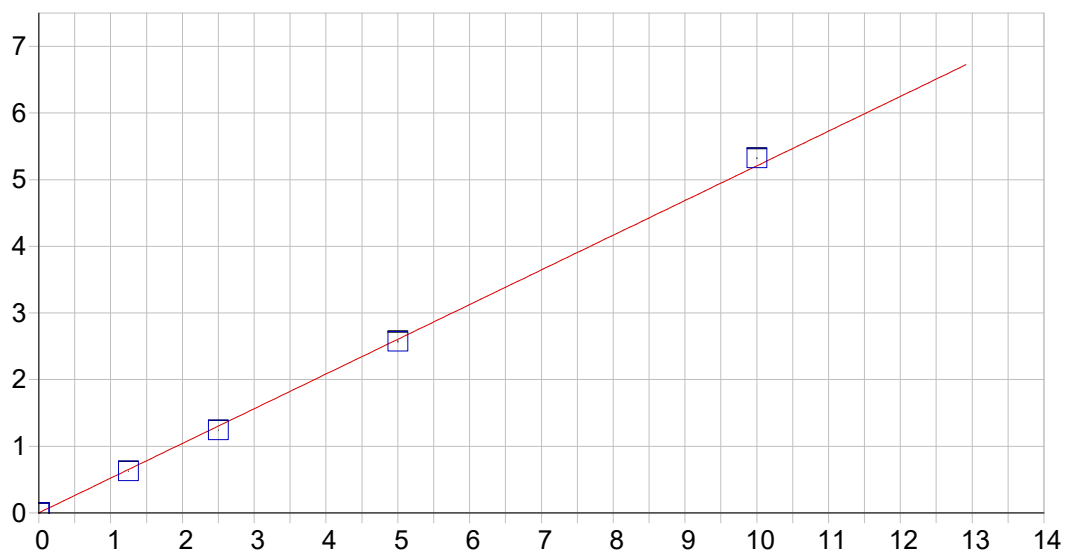


B 249.678 {135}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003809	Re-Slope:	1.000000
A1 (Gain):	0.569448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.001073		
Predicted MQL:	0.003576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00381	.000	1
S1	.01000	.01158	.002	15.8	.01038	.000	1
S2	1.2500	1.2257	-.024	-1.94	.67343	.007	1
S3	2.5000	2.4539	-.046	-1.85	1.3444	.004	1
S4	5.0000	4.9711	-.029	-.579	2.7211	.048	1
S5	10.000	10.098	.098	.977	5.5271	.022	1

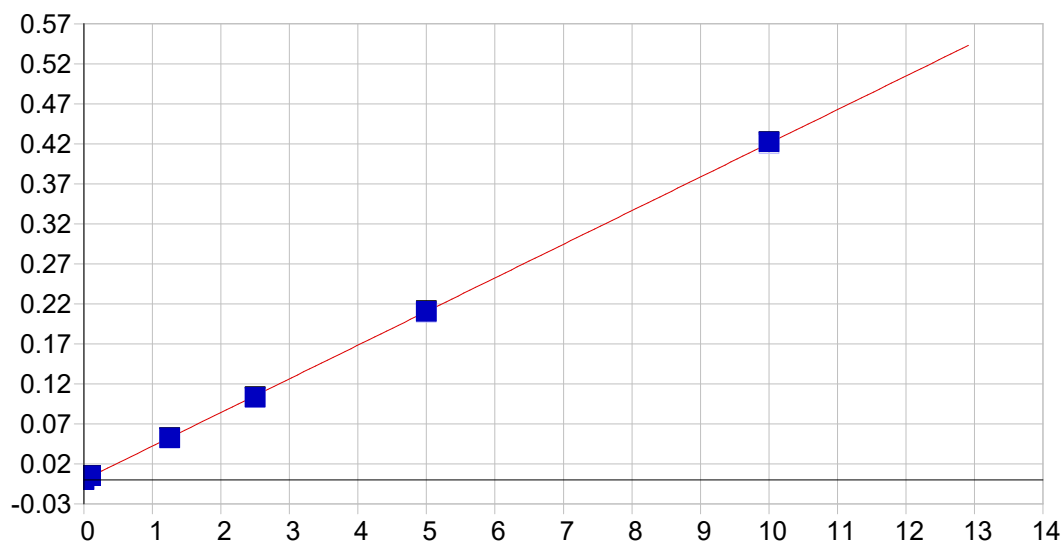


Mo 202.030 {467}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000705	Re-Slope:	1.000000
A1 (Gain):	0.520754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000631		
Predicted MQL:	0.002102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.01000	.01178	.002	17.8	.00684	.000	1
S2	1.2500	1.2029	-.047	-3.77	.62711	.002	1
S3	2.5000	2.3833	-.117	-4.67	1.2418	.002	1
S4	5.0000	4.9399	-.060	-1.20	2.5732	.010	1
S5	10.000	10.222	.222	2.22	5.3239	.006	1

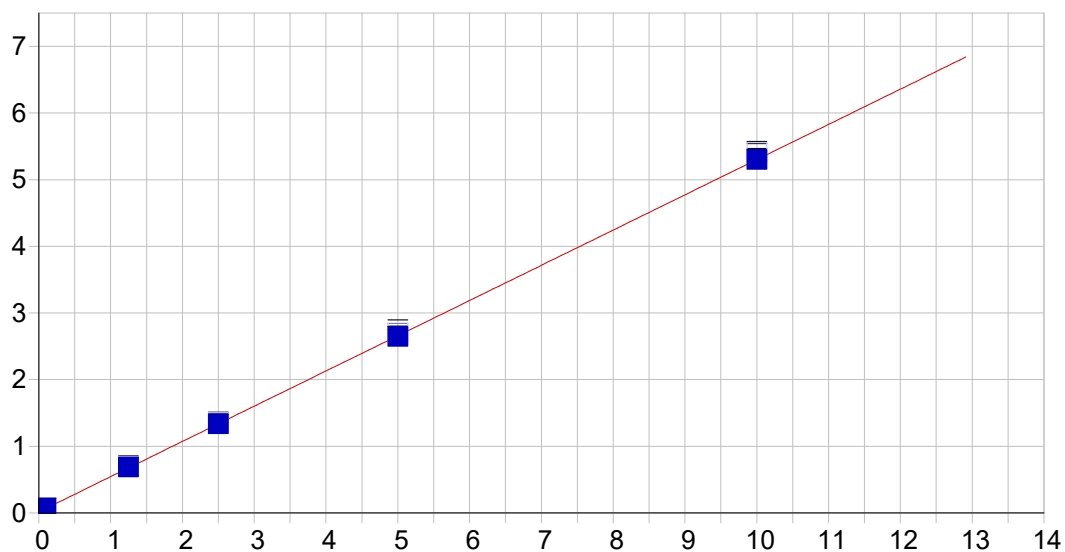


S 182.034 {485}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.042064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.006213
 Predicted MQL: 0.020711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.10000	.11509	.015	15.1	.00501	.000	1
S2	1.2500	1.2406	-.009	-.755	.05204	.000	1
S3	2.5000	2.4517	-.048	-1.93	.10267	.001	1
S4	5.0000	5.0024	.002	.049	.20933	.001	1
S5	10.000	10.040	.040	.401	.41997	.000	1

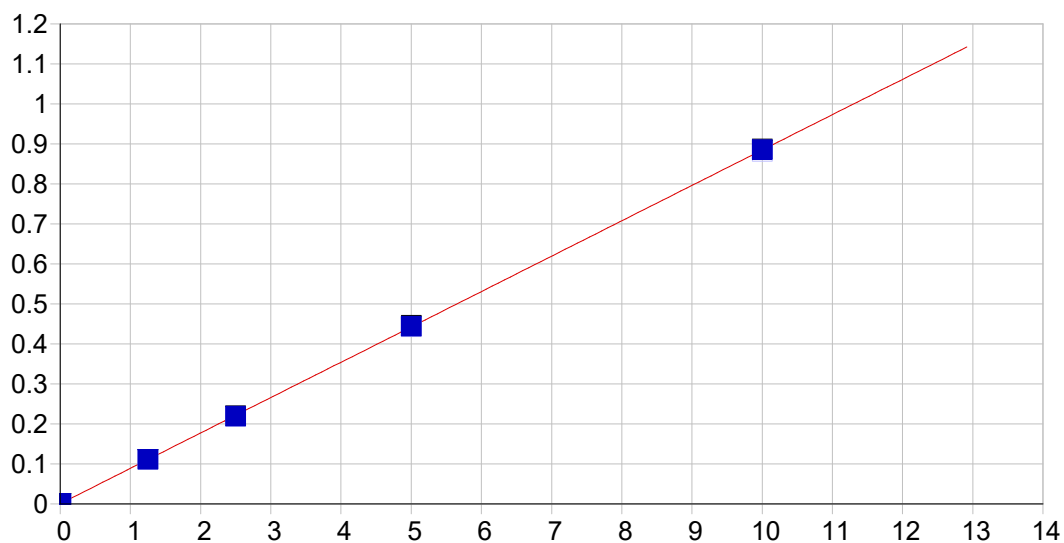


Si 251.611 {134}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015397 Re-Slope: 1.000000
 A1 (Gain): 0.528577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.001148
 Predicted MQL: 0.003827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01539	.001	1
S1	.10000	.11141	.011	11.4	.07489	.001	1
S2	1.2500	1.2662	.016	1.29	.69788	.007	1
S3	2.5000	2.4918	-.008	-.328	1.3589	.003	1
S4	5.0000	4.9794	-.021	-.411	2.7002	.045	1
S5	10.000	10.001	.001	.013	5.4075	.016	1

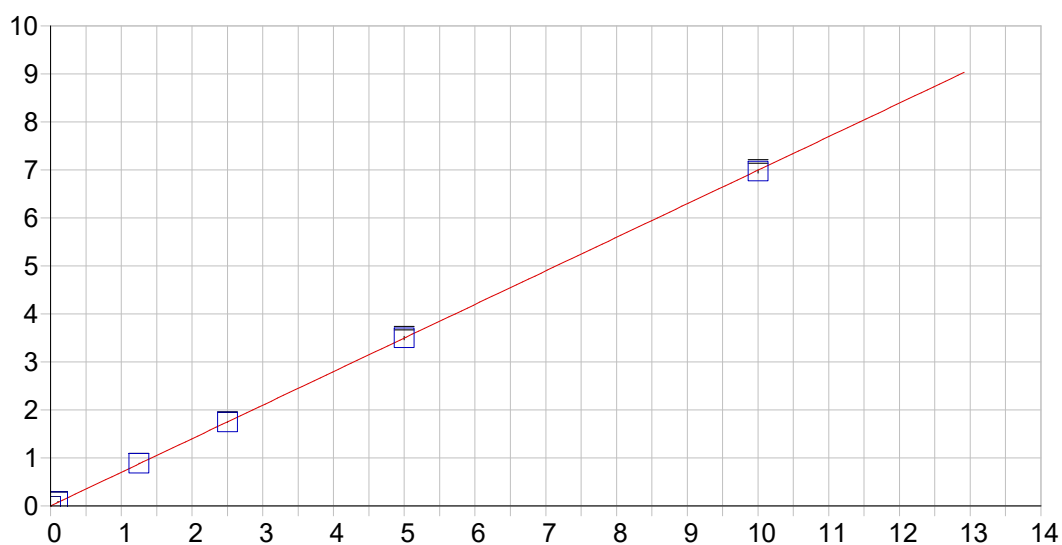


Sn 189.989 {478}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.088414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002438
 Predicted MQL: 0.008128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.00700	.00639	-.001	-8.67	.00099	.000	1
S2	1.2500	1.2509	.001	.070	.11050	.000	1
S3	2.5000	2.4703	-.030	-1.19	.21776	.001	1
S4	5.0000	5.0206	.021	.412	.44211	.002	1
S5	10.000	10.009	.009	.088	.88089	.002	1

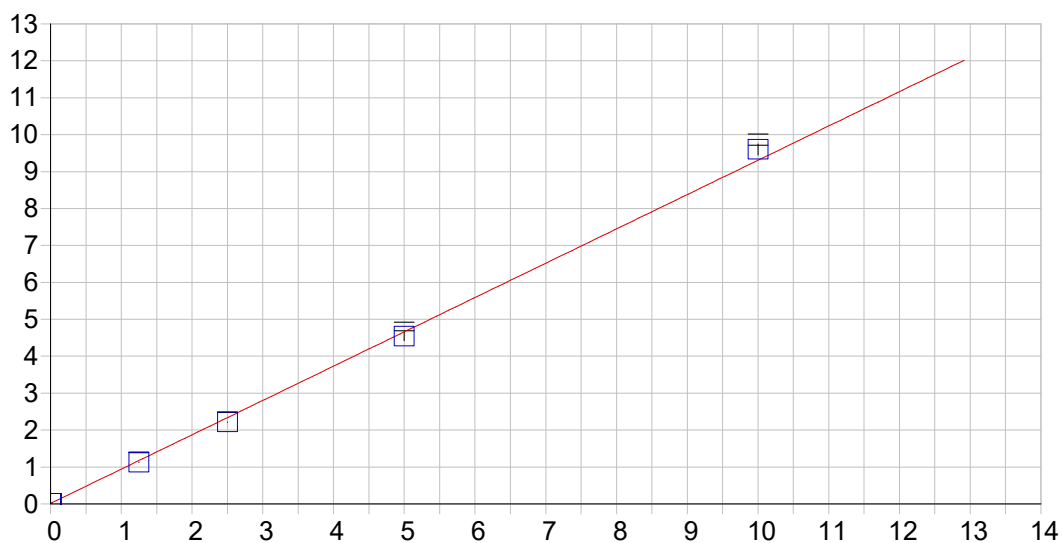


Ti 336.121 {100}

Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001386	Re-Slope:	1.000000
A1 (Gain):	0.699250	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000537		
Predicted MDL:	0.001142		
Predicted MQL:	0.003807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00137	.001	1
S1	.10000	.11892	.019	18.9	.08454	.001	1
S2	1.2500	1.2676	.018	1.41	.88774	.001	1
S3	2.5000	2.4947	-.005	-.211	1.7458	.006	1
S4	5.0000	5.0005	.000	.009	3.4980	.038	1
S5	10.000	9.9683	-.032	-.317	6.9717	.036	1



Li 670.784 { 50}

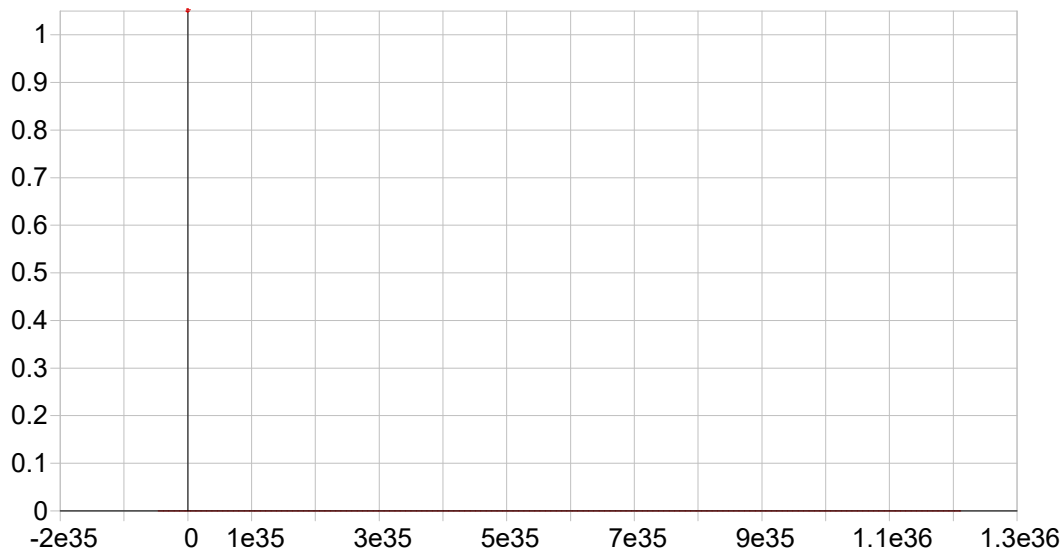
Date of Fit: 12/13/2022 13:39:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013318 Re-Slope: 1.000000
 A1 (Gain): 0.929365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403 Status: OK.
 Std Error of Est: 0.000660
 Predicted MDL: 0.003106
 Predicted MQL: 0.010354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01332	.001	1
S5	10.000	10.314	.314	3.14	9.5992	.154	1
S4	5.0000	4.8694	-.131	-2.61	4.5388	.118	1
S3	2.5000	2.3696	-.130	-5.22	2.2155	.007	1
S2	1.2500	1.1961	-.054	-4.31	1.1250	.008	1
S1	.01500	.01543	.000	2.86	.02766	.002	1



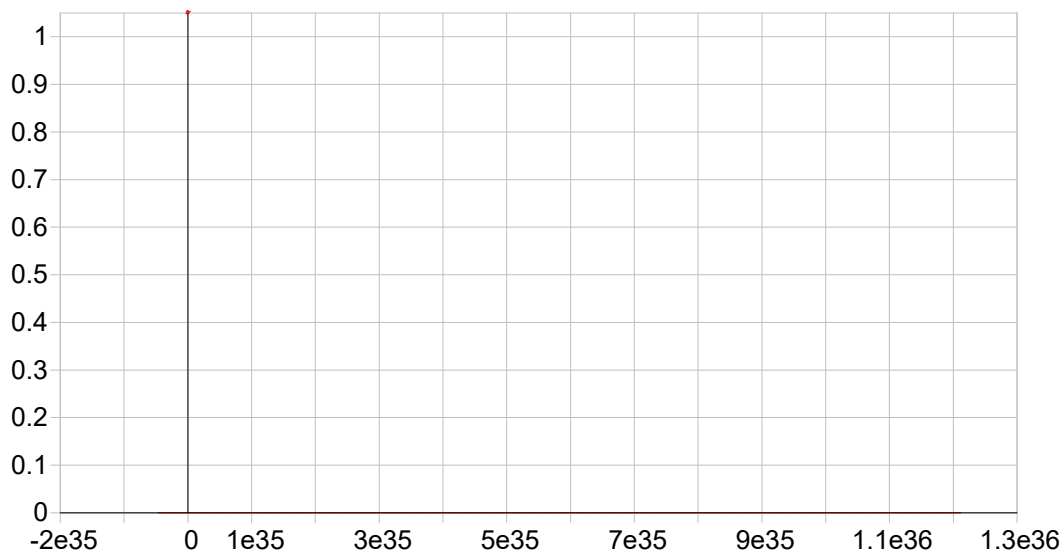




Y 224.306 {150}*

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	

