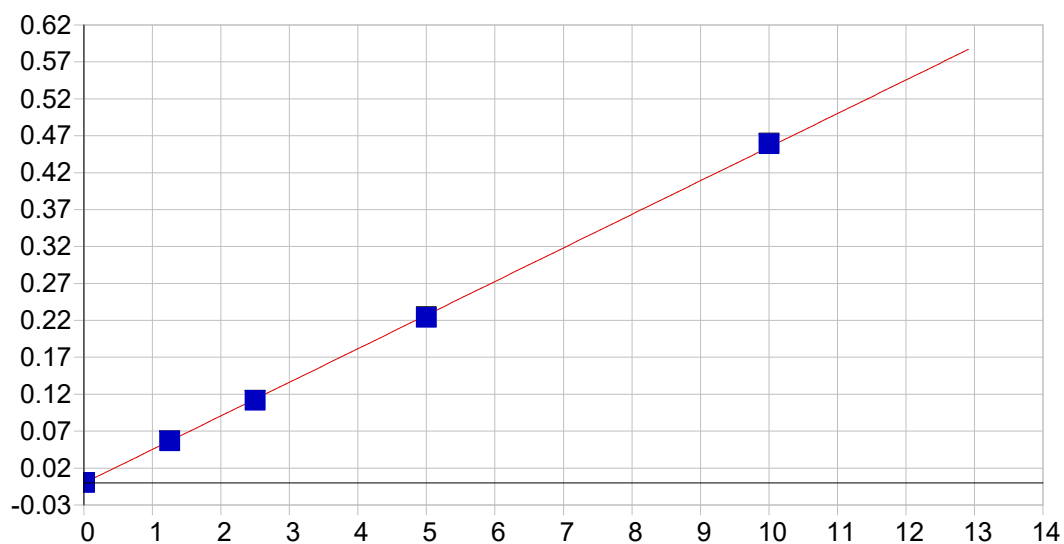


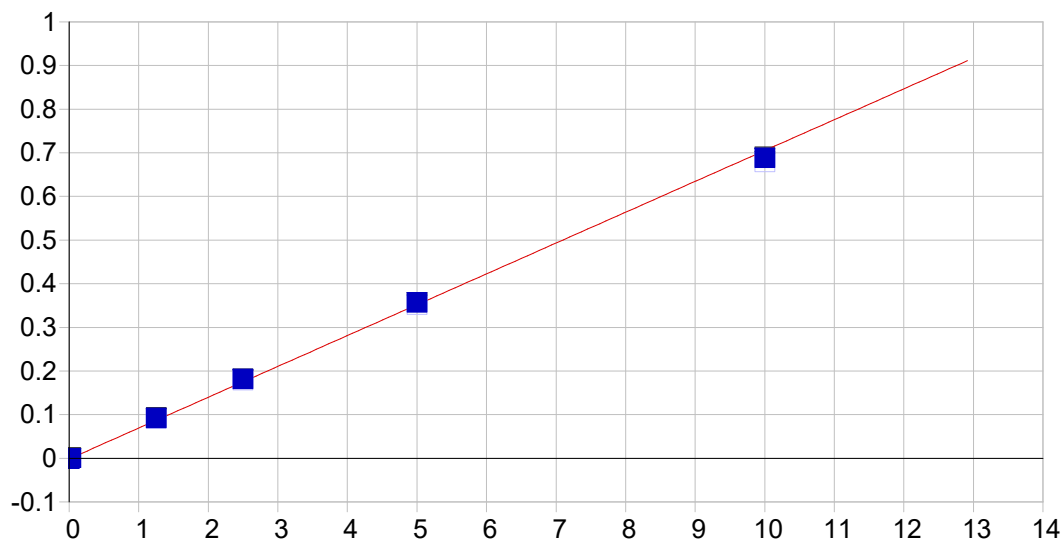


As 189.042 {479}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000295	Re-Slope:	1.000000
A1 (Gain):	0.045484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.005852		
Predicted MQL:	0.019508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.01054	.001	5.44	.00018	.000	1
S2	1.2500	1.2547	.005	.380	.05673	.000	1
S3	2.5000	2.4582	-.042	-1.67	.11143	.000	1
S4	5.0000	4.9338	-.066	-1.32	.22395	.000	1
S5	10.000	10.103	.103	1.03	.45888	.001	1

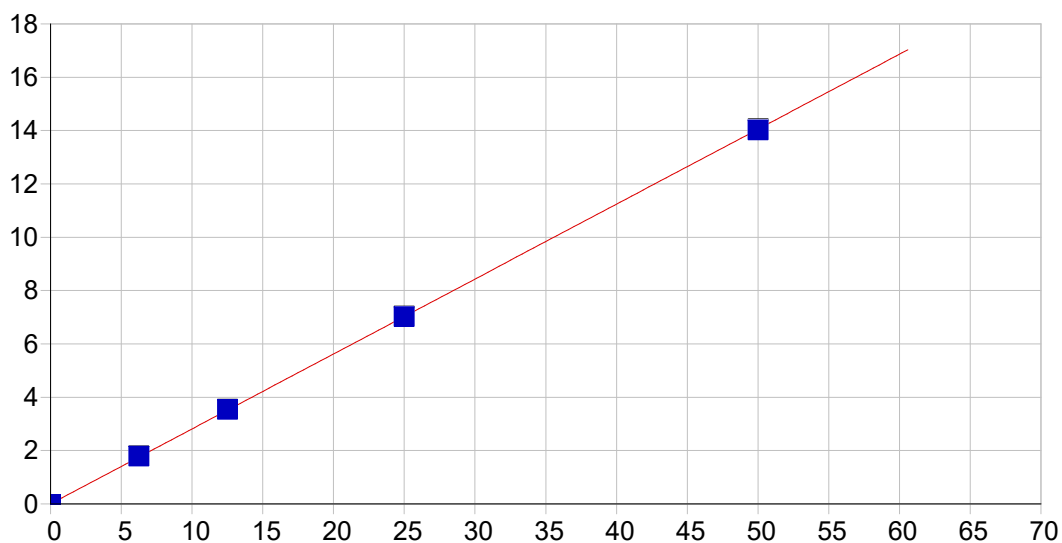


TI 190.856 {477}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001434 Re-Slope: 1.000000
 A1 (Gain): 0.070665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.004227
 Predicted MQL: 0.014089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00143	.000	1
S1	.02500	.03146	.006	25.9	.00069	.000	1
S2	1.2500	1.3245	.074	5.96	.09088	.001	1
S3	2.5000	2.5857	.086	3.43	.17873	.000	1
S4	5.0000	5.0679	.068	1.36	.35158	.000	1
S5	10.000	9.7658	-.234	-2.34	.67846	.002	1

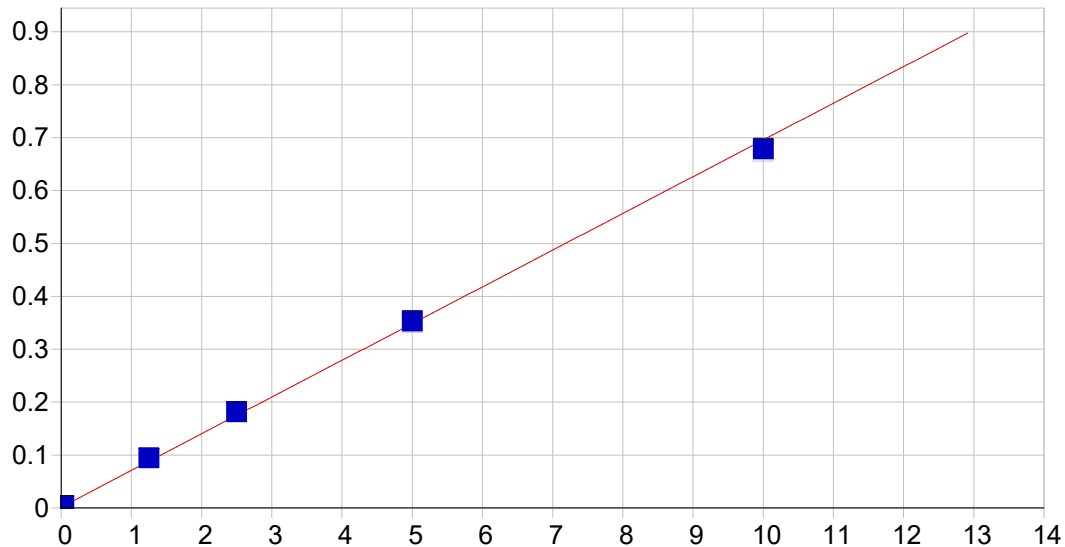


Pb 220.353 {453}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001403 Re-Slope: 1.000000
 A1 (Gain): 0.281016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002242
 Predicted MQL: 0.007473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00140	.000	1
S1	.01000	.00952	-.000	-4.84	.00409	.000	1
S2	6.2500	6.3522	.102	1.64	1.7898	.003	1
S3	12.500	12.576	.076	.605	3.5420	.007	1
S4	25.000	24.958	-.042	-.166	7.0284	.019	1
S5	50.000	49.864	-.136	-.272	14.041	.026	1

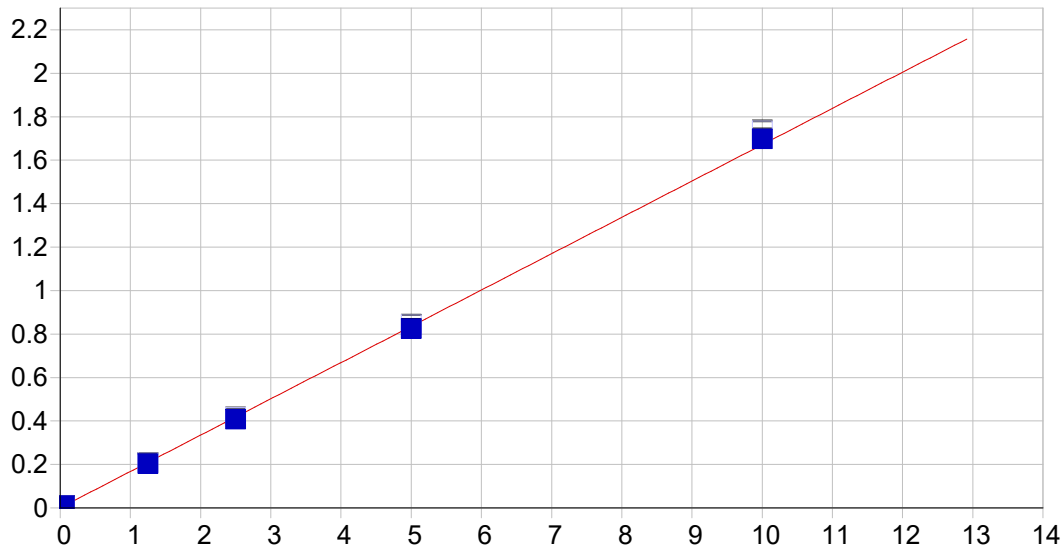


Se 196.090 {472}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001364	Re-Slope:	1.000000
A1 (Gain):	0.069419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999550	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.004672		
Predicted MQL:	0.015574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.03500	.03516	.000	.453	.00380	.000	1
S2	1.2500	1.3361	.086	6.89	.09352	.000	1
S3	2.5000	2.5988	.099	3.95	.18058	.000	1
S4	5.0000	5.0620	.062	1.24	.35039	.001	1
S5	10.000	9.7530	-.247	-2.47	.67366	.001	1

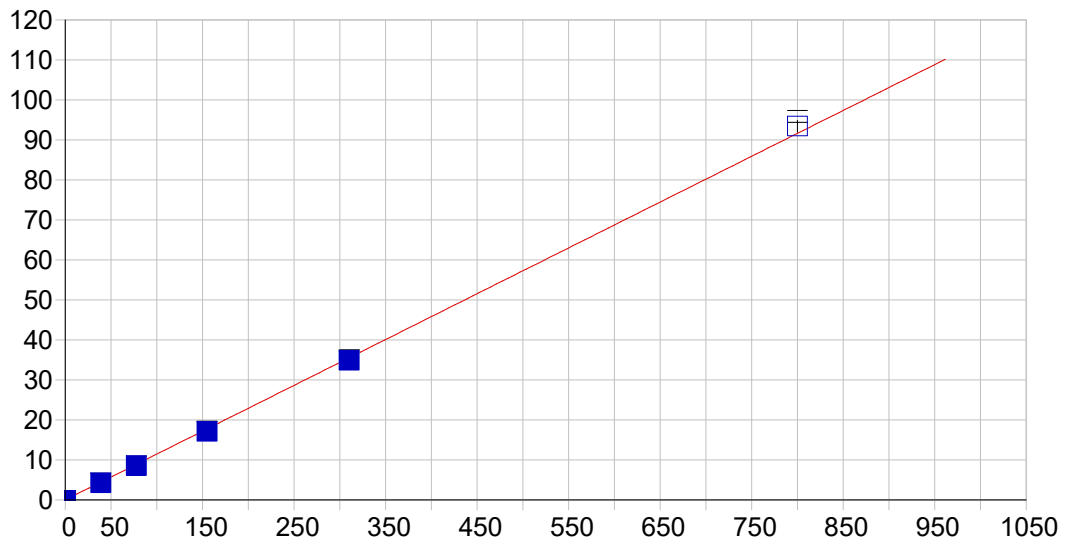


Sb 206.833 {463}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000594	Re-Slope:	1.000000
A1 (Gain):	0.167041	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.002459		
Predicted MQL:	0.008198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.06000	.06227	.002	3.78	.01101	.000	1
S2	1.2500	1.2156	-.034	-2.75	.20825	.001	1
S3	2.5000	2.4364	-.064	-2.54	.41676	.002	1
S4	5.0000	4.9319	-.068	-1.36	.84279	.002	1
S5	10.000	10.164	.164	1.64	1.7351	.004	1

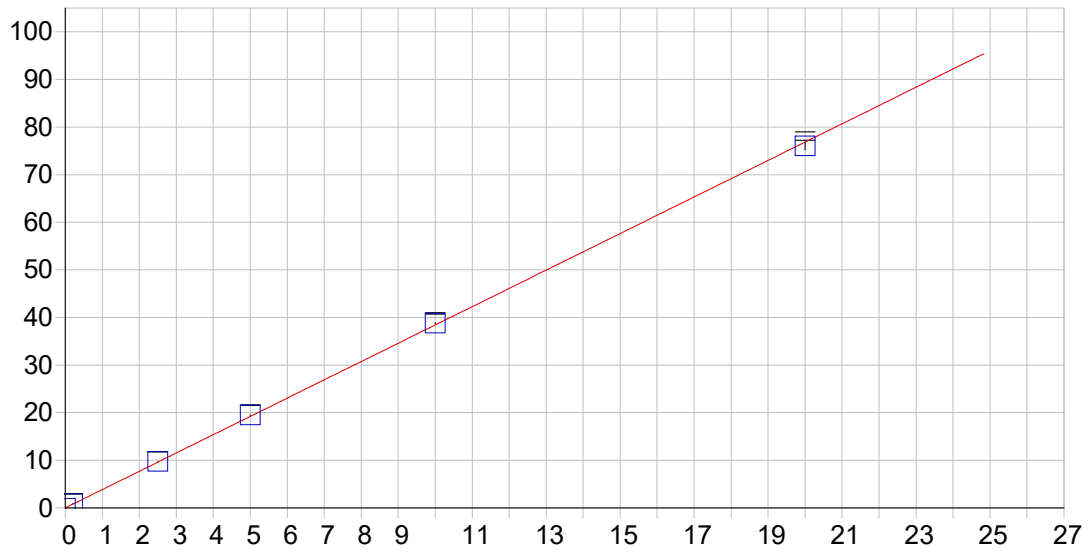


AI 396.152 { 85}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002331 Re-Slope: 1.000000
 A1 (Gain): 0.114547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.001678
 Predicted MDL: 0.009724
 Predicted MQL: 0.032413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00233	.001	1
S1	.20000	.21358	.014	6.79	.02684	.001	1
S2	38.750	37.318	-1.43	-3.70	4.2820	.021	1
S3	77.500	74.381	-3.12	-4.02	8.5324	.014	1
S4	155.00	149.41	-5.59	-3.60	17.137	.041	1
S5	310.00	304.73	-5.27	-1.70	34.948	.166	1
S6	800.00	815.41	15.4	1.93	93.405	1.46	1

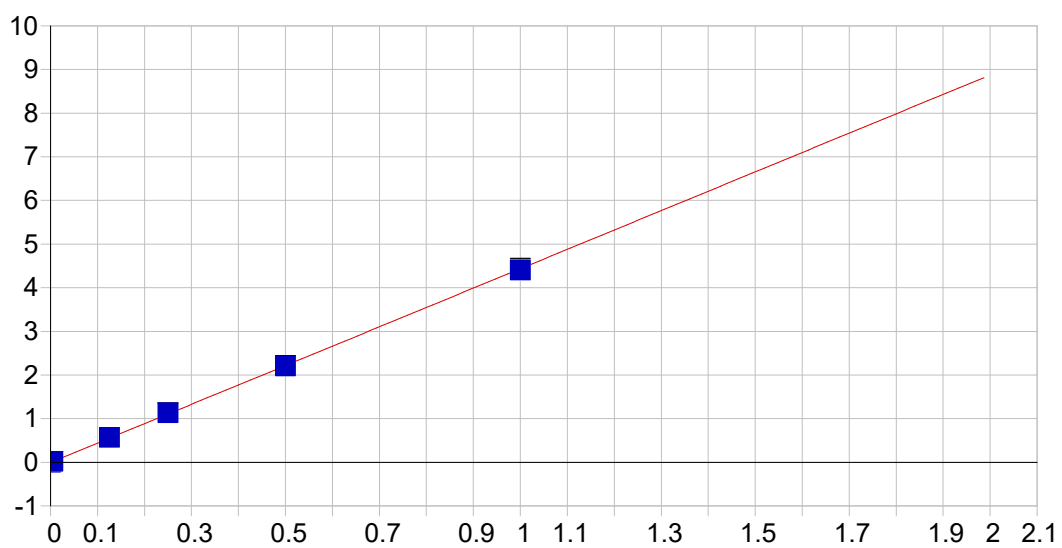


Ba 493.409 { 68}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008293 Re-Slope: 1.000000
 A1 (Gain): 3.841645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.005141
 Predicted MDL: 0.000911
 Predicted MQL: 0.003038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00820	.003	1
S1	.20000	.21865	.019	9.33	.84827	.002	1
S2	2.5000	2.5282	.028	1.13	9.7206	.028	1
S3	5.0000	5.0688	.069	1.38	19.481	.051	1
S4	10.000	10.091	.091	.912	38.775	.123	1
S5	20.000	19.793	-.207	-1.03	76.047	.866	1

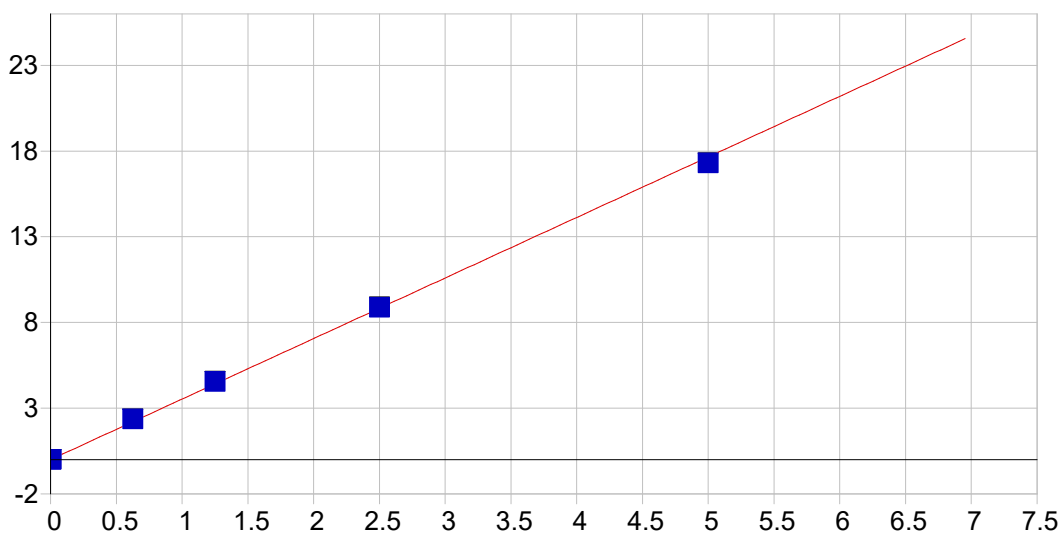


Be 234.861 {144}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003264	Re-Slope:	1.000000
A1 (Gain):	4.438691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000095		
Predicted MQL:	0.000317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00327	.000	1
S1	.00500	.00587	.001	17.5	.02280	.001	1
S2	.12500	.12841	.003	2.73	.56506	.003	1
S3	.25000	.25560	.006	2.24	1.1280	.000	1
S4	.50000	.49745	-.003	-.510	2.1982	.017	1
S5	1.0000	.99266	-.007	-.734	4.3896	.048	1

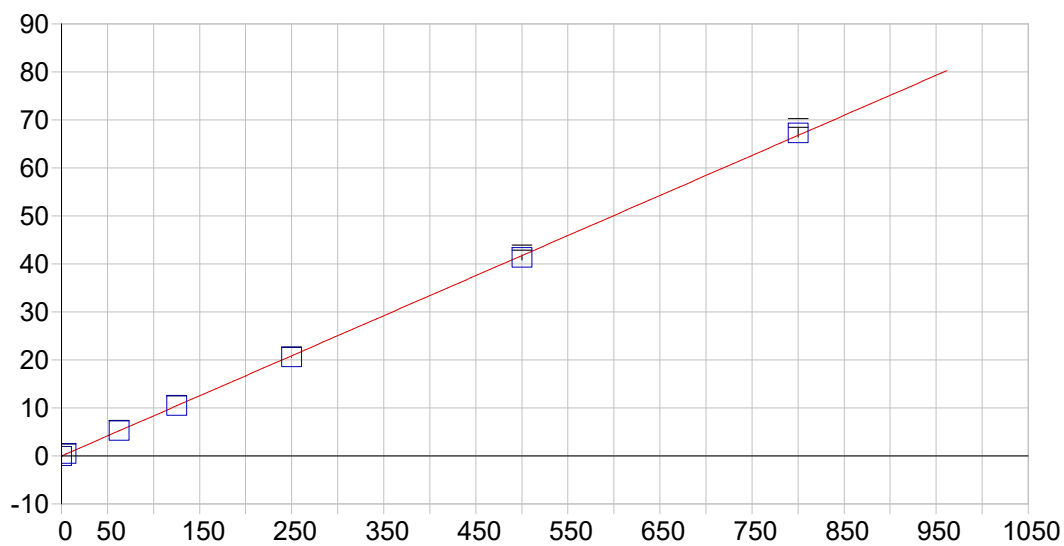


Cd 214.438 {457}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000270	Re-Slope:	1.000000
A1 (Gain):	3.531929	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000818		
Predicted MDL:	0.000125		
Predicted MQL:	0.000417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.00500	.00638	.001	27.5	.02225	.000	1
S2	.62500	.67024	.045	7.24	2.3670	.004	1
S3	1.2500	1.2911	.041	3.28	4.5596	.008	1
S4	2.5000	2.5143	.014	.571	8.8800	.027	1
S5	5.0000	4.8981	-.102	-2.04	17.299	.039	1

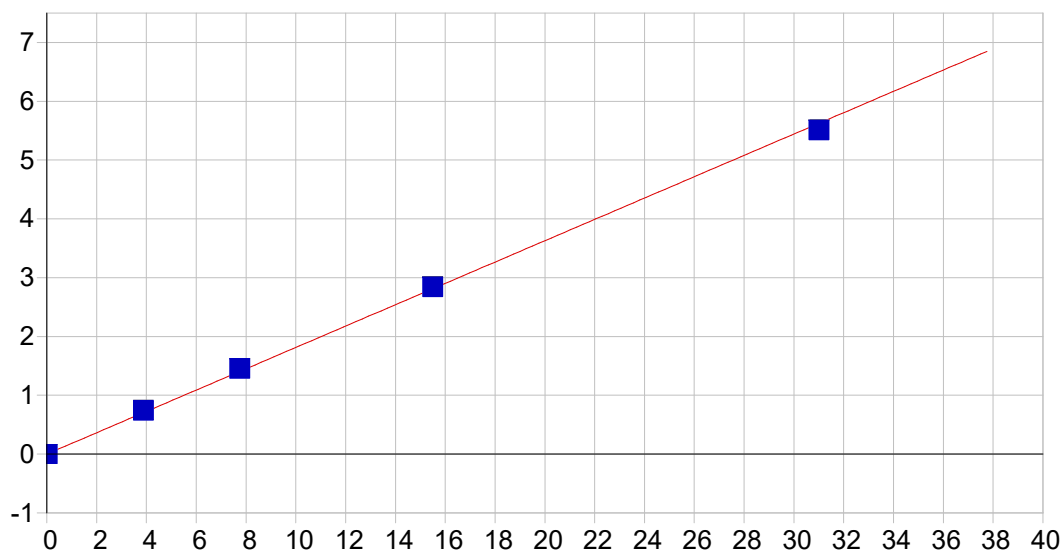


Ca 373.690 { 90}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.083468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.003468
 Predicted MDL: 0.012383
 Predicted MQL: 0.041277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00021	.001	1
S1	5.0000	5.6380	.638	12.8	.47086	.004	1
S2	62.500	63.340	.840	1.34	5.2871	.043	1
S3	125.00	125.75	.752	.601	10.496	.034	1
S4	250.00	246.41	-3.59	-1.44	20.568	.035	1
S5	500.00	495.07	-4.93	-.986	41.323	.521	1
S6	800.00	806.29	6.29	.786	67.299	.876	1

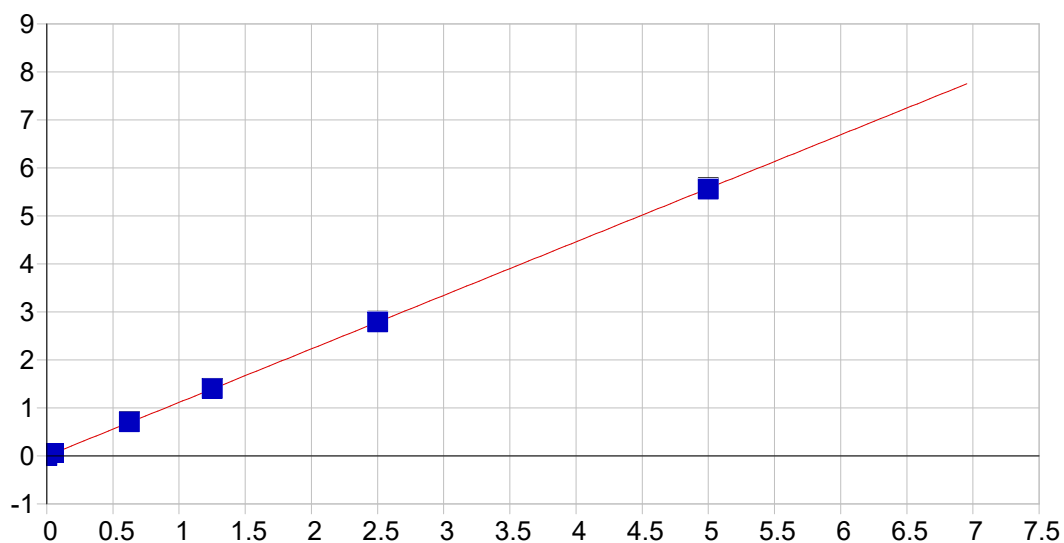


Cr 267.716 {126}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000076	Re-Slope:	1.000000
A1 (Gain):	0.181432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.000658		
Predicted MQL:	0.002193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01158	.002	15.8	.00203	.000	1
S2	3.8750	4.0990	.224	5.78	.74422	.000	1
S3	7.7500	8.0056	.256	3.30	1.4536	.002	1
S4	15.500	15.659	.159	1.03	2.8435	.002	1
S5	31.000	30.360	-.640	-2.07	5.5130	.006	1

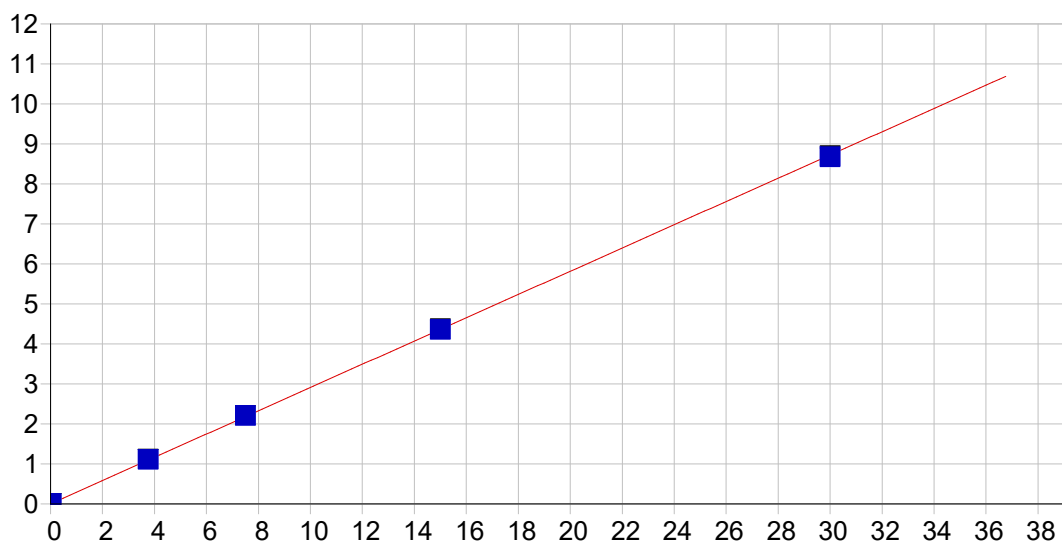


Co 228.616 {448}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000358	Re-Slope:	1.000000
A1 (Gain):	1.115007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.000384		
Predicted MQL:	0.001280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.05000	.05521	.005	10.4	.06142	.000	1
S2	.62500	.63284	.008	1.26	.70803	.001	1
S3	1.2500	1.2533	.003	.260	1.4025	.003	1
S4	2.5000	2.5020	.002	.080	2.8004	.010	1
S5	5.0000	4.9817	-.018	-.366	5.5764	.011	1

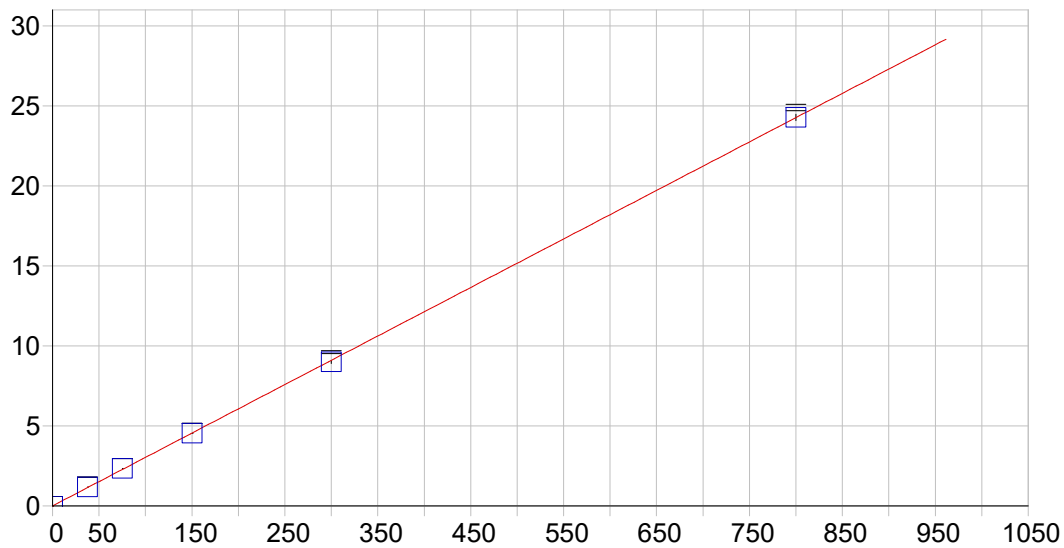


Cu 324.754 {104}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003455 Re-Slope: 1.000000
 A1 (Gain): 0.290649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002327
 Predicted MQL: 0.007757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00345	.000	1
S1	.02500	.02588	.001	3.50	.01096	.001	1
S2	3.7500	3.8189	.069	1.84	1.1118	.003	1
S3	7.5000	7.5765	.077	1.02	2.2023	.005	1
S4	15.000	15.001	.001	.006	4.3570	.010	1
S5	30.000	29.853	-.147	-.491	8.6672	.024	1

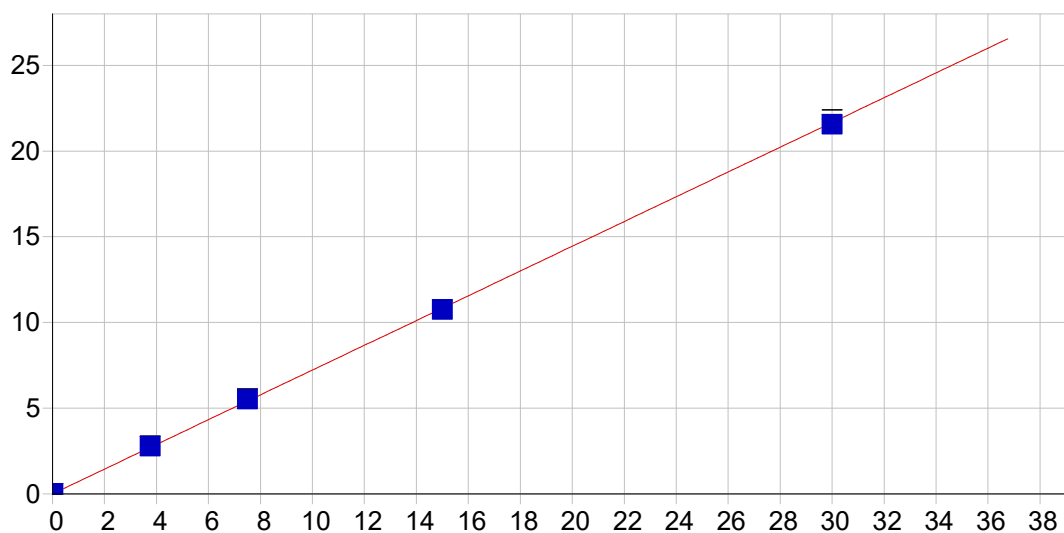


Fe 259.837 {130}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000284	Re-Slope:	1.000000
A1 (Gain):	0.030335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.009883		
Predicted MQL:	0.032942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.10000	.11037	.010	10.4	.00363	.000	1
S2	37.500	38.990	1.49	3.97	1.1830	.006	1
S3	75.000	77.120	2.12	2.83	2.3397	.006	1
S4	150.00	149.54	-.457	-.305	4.5366	.005	1
S5	300.00	296.46	-3.54	-1.18	8.9931	.089	1
S6	800.00	800.38	.381	.048	24.280	.208	1

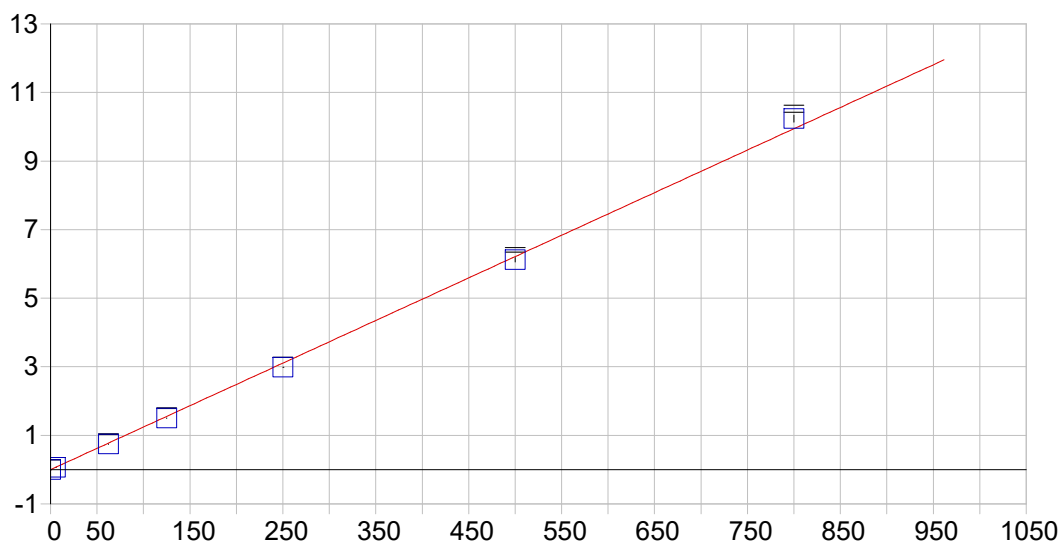


Mn 257.610 {131}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.722246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.000465
 Predicted MQL: 0.001550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01500	.01736	.002	15.8	.01281	.000	1
S2	3.7500	3.8488	.099	2.63	2.7801	.022	1
S3	7.5000	7.6567	.157	2.09	5.5303	.024	1
S4	15.000	14.889	-.111	-.740	10.754	.007	1
S5	30.000	29.853	-.147	-.490	21.562	.259	1

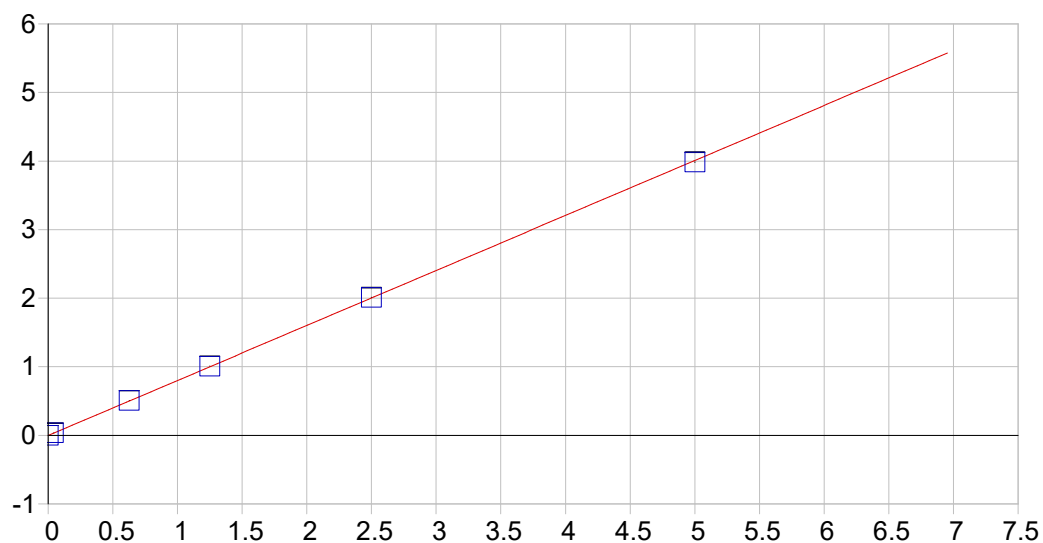


Mg 279.079 {121}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000463	Re-Slope:	1.000000
A1 (Gain):	0.012429	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.001253		
Predicted MDL:	0.029158		
Predicted MQL:	0.097193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00046	.001	1
S1	5.0000	5.0694	.069	1.39	.06254	.001	1
S2	62.500	59.922	-2.58	-4.13	.74428	.006	1
S3	125.00	120.78	-4.22	-3.38	1.5007	.006	1
S4	250.00	240.38	-9.62	-3.85	2.9871	.002	1
S5	500.00	492.38	-7.62	-1.52	6.1191	.065	1
S6	800.00	823.97	24.0	3.00	10.240	.103	1

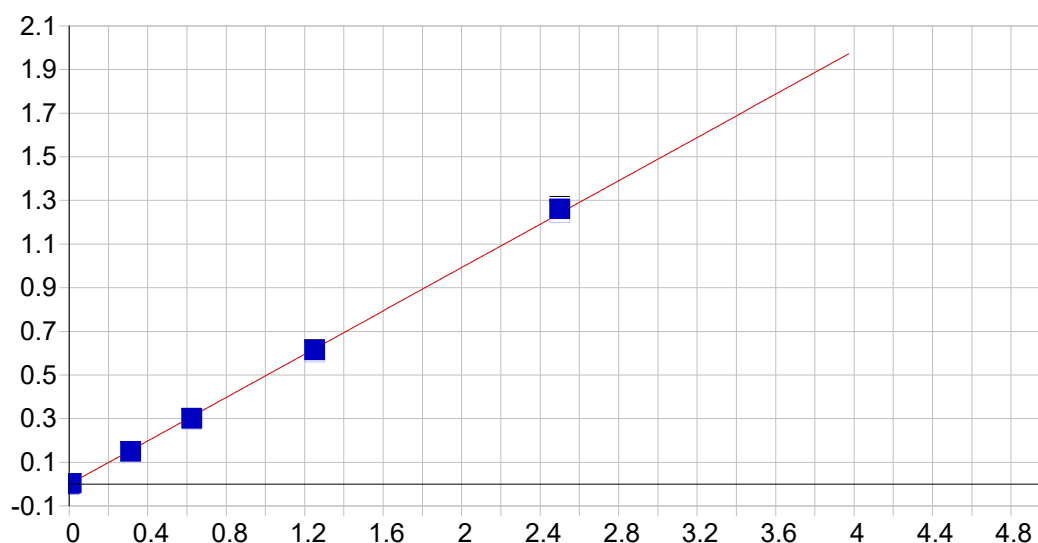


Ni 231.604 {446}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001977	Re-Slope:	1.000000
A1 (Gain):	0.802049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000613		
Predicted MQL:	0.002042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00198	.000	1
S1	.04000	.04462	.005	11.5	.03381	.000	1
S2	.62500	.63442	.009	1.51	.50686	.001	1
S3	1.2500	1.2593	.009	.747	1.0081	.002	1
S4	2.5000	2.5090	.009	.360	2.0104	.005	1
S5	5.0000	4.9676	-.032	-.647	3.9823	.005	1

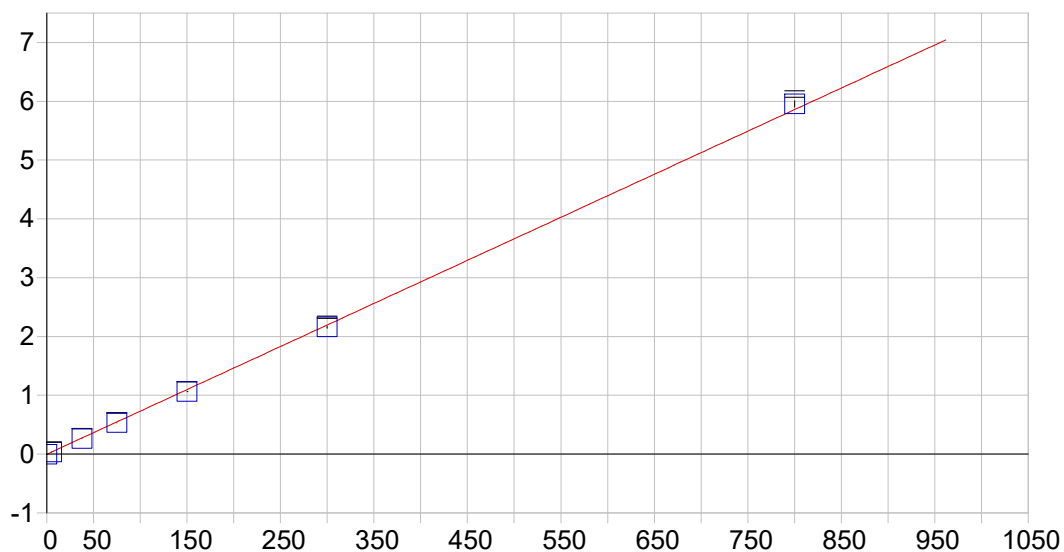


Ag 328.068 {103}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000634	Re-Slope:	1.000000
A1 (Gain):	0.496590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000459		
Predicted MQL:	0.001530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.01000	.01046	.000	4.56	.00453	.000	1
S2	.31250	.30136	-.011	-3.57	.14672	.001	1
S3	.62500	.60725	-.018	-2.84	.29632	.001	1
S4	1.2500	1.2371	-.013	-1.03	.60451	.003	1
S5	2.5000	2.5413	.041	1.65	1.2430	.011	1

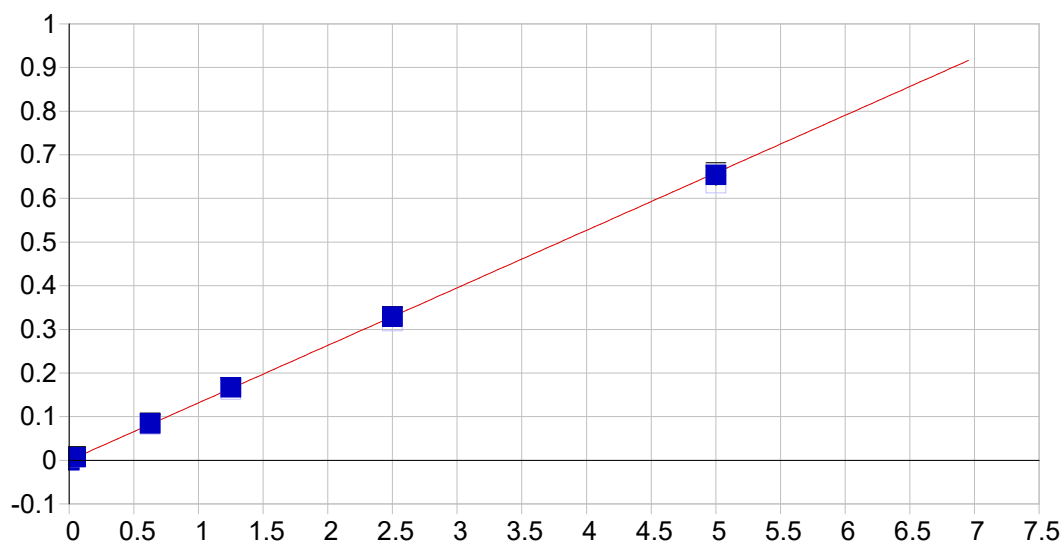


Na 818.326 { 41}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001756 Re-Slope: 1.000000
 A1 (Gain): 0.007325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.258011
 Predicted MQL: 0.860036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	-.00175	.003	1
S1	5.0000	5.0726	.073	1.45	.03540	.002	1
S2	37.500	36.375	-1.13	-3.00	.26469	.002	1
S3	75.000	72.918	-2.08	-2.78	.53236	.002	1
S4	150.00	145.17	-4.83	-3.22	1.0616	.002	1
S5	300.00	295.07	-4.93	-1.64	2.1596	.017	1
S6	800.00	812.90	12.9	1.61	5.9527	.054	1

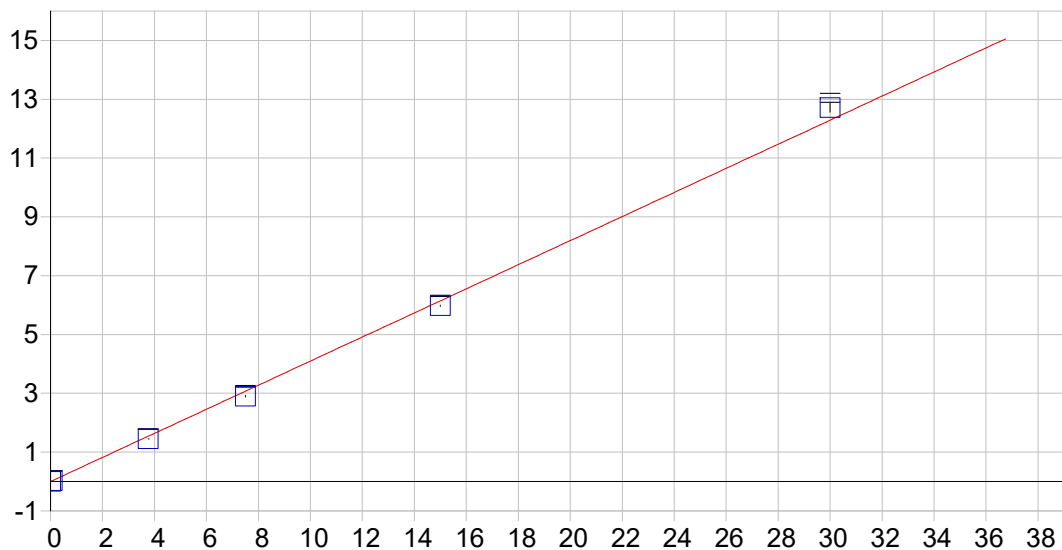


V 292.402 {115}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000221	Re-Slope:	1.000000
A1 (Gain):	0.131791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.003328		
Predicted MQL:	0.011093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.05000	.05632	.006	12.6	.00719	.000	1
S2	.62500	.64112	.016	2.58	.08187	.001	1
S3	1.2500	1.2674	.017	1.39	.16201	.000	1
S4	2.5000	2.4957	-.004	-.172	.31909	.001	1
S5	5.0000	4.9642	-.036	-.715	.63482	.005	1

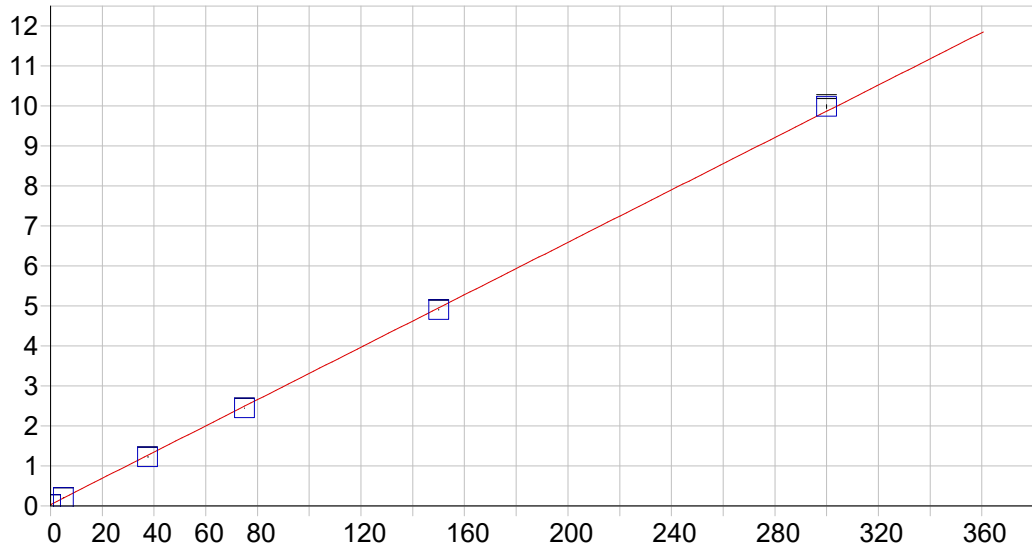


Zn 213.856 {158}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000715	Re-Slope:	1.000000
A1 (Gain):	0.409663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999278	Status:	OK.
Std Error of Est:	0.001108		
Predicted MDL:	0.002730		
Predicted MQL:	0.009099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.06000	.06166	.002	2.77	.02455	.001	1
S2	3.7500	3.5388	-.211	-5.63	1.4490	.005	1
S3	7.5000	7.0819	-.418	-5.58	2.9005	.027	1
S4	15.000	14.597	-.403	-2.68	5.9793	.023	1
S5	30.000	31.030	1.03	3.43	12.711	.153	1

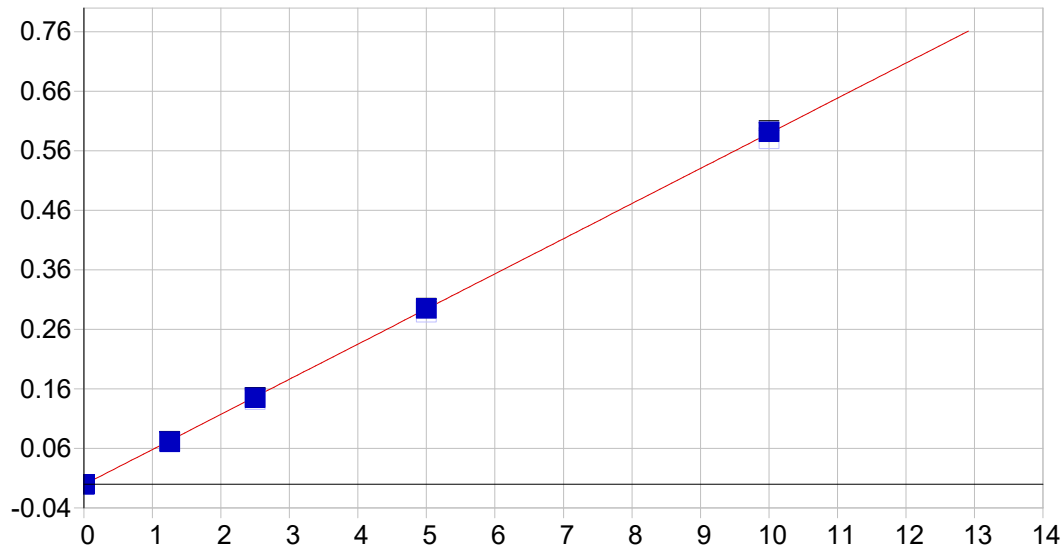


K 769.896 { 44 }

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035170 Re-Slope: 1.000000
 A1 (Gain): 0.032780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.001077
 Predicted MDL: 0.060225
 Predicted MQL: 0.200749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.03517	.001	1
S1	5.0000	5.3551	.355	7.10	.21071	.000	1
S2	37.500	36.337	-1.16	-3.10	1.2263	.001	1
S3	75.000	73.551	-1.45	-1.93	2.4462	.006	1
S4	150.00	148.67	-1.33	-.887	4.9085	.008	1
S5	300.00	303.59	3.59	1.20	9.9867	.046	1

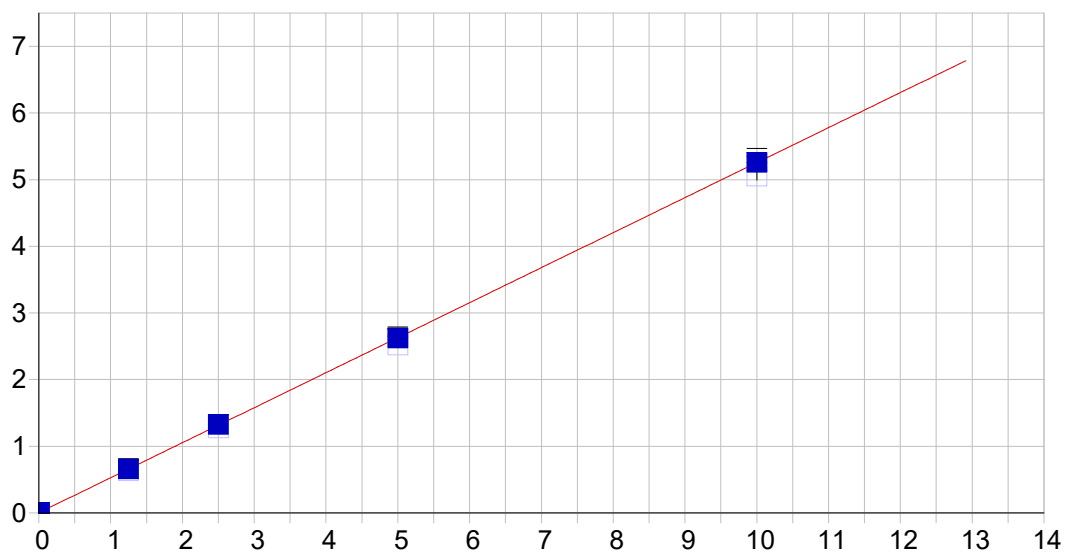


P 177.495 {490}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000882 Re-Slope: 1.000000
A1 (Gain): 0.059036 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000008
Predicted MDL: 0.003796
Predicted MQL: 0.012655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01151	.002	15.1	-.00021	.000	1
S2	1.2500	1.2270	-.023	-1.84	.07004	.000	1
S3	2.5000	2.4699	-.030	-1.20	.14189	.001	1
S4	5.0000	5.0086	.009	.171	.28872	.001	1
S5	10.000	10.043	.043	.430	.57986	.002	1

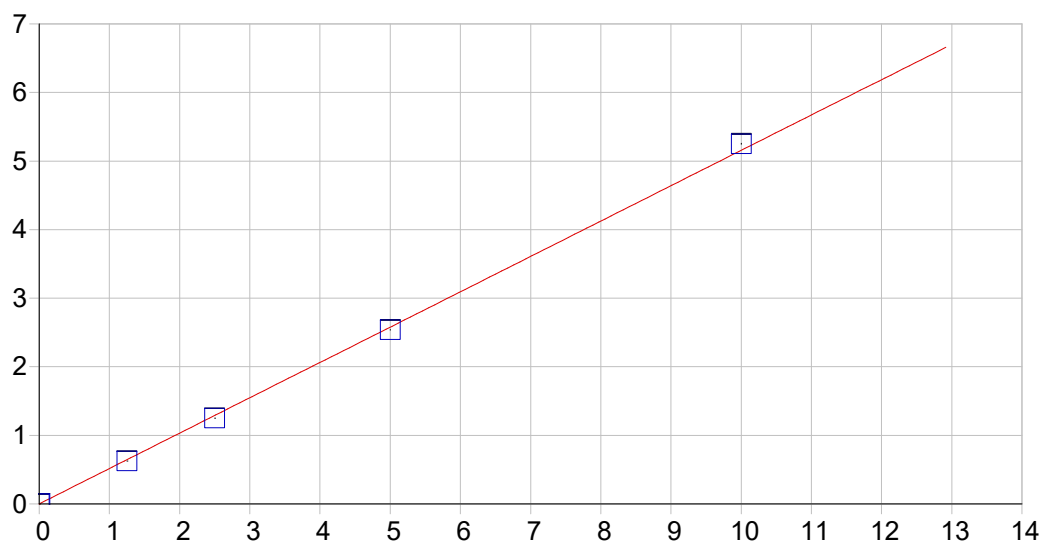


B 249.678 {135}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002883	Re-Slope:	1.000000
A1 (Gain):	0.525306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.001100		
Predicted MQL:	0.003667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00288	.000	1
S1	.01000	.01062	.001	6.19	.00843	.001	1
S2	1.2500	1.2428	-.007	-.578	.62956	.005	1
S3	2.5000	2.5180	.018	.721	1.2733	.002	1
S4	5.0000	4.9818	-.018	-.363	2.5152	.020	1
S5	10.000	10.007	.007	.067	5.0502	.058	1

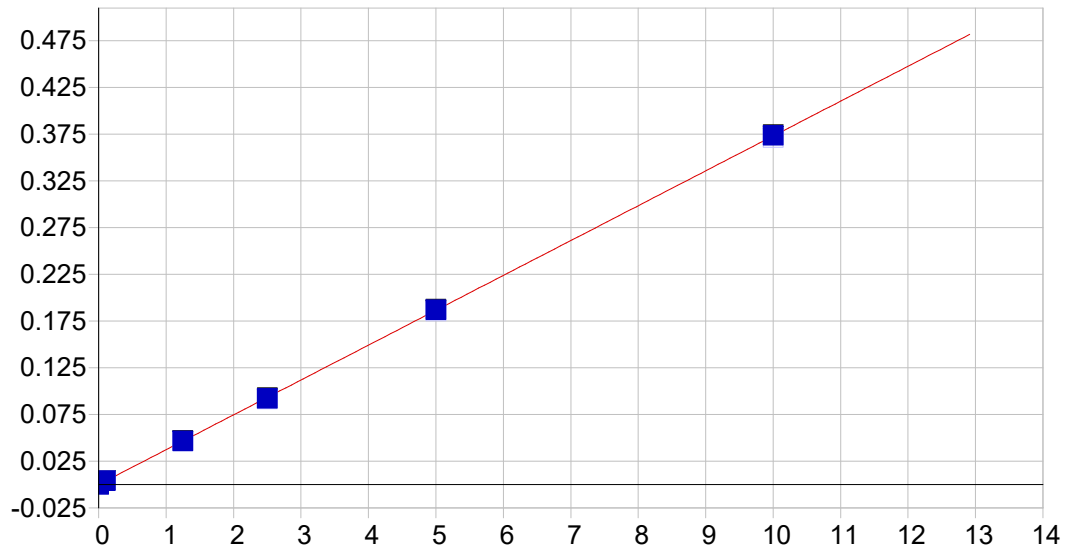


Mo 202.030 {467}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.515489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000615
 Predicted MQL: 0.002050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.01000	.01132	.001	13.2	.00657	.000	1
S2	1.2500	1.2132	-.037	-2.94	.62615	.001	1
S3	2.5000	2.4272	-.073	-2.91	1.2520	.001	1
S4	5.0000	4.9245	-.076	-1.51	2.5392	.006	1
S5	10.000	10.184	.184	1.84	5.2503	.007	1

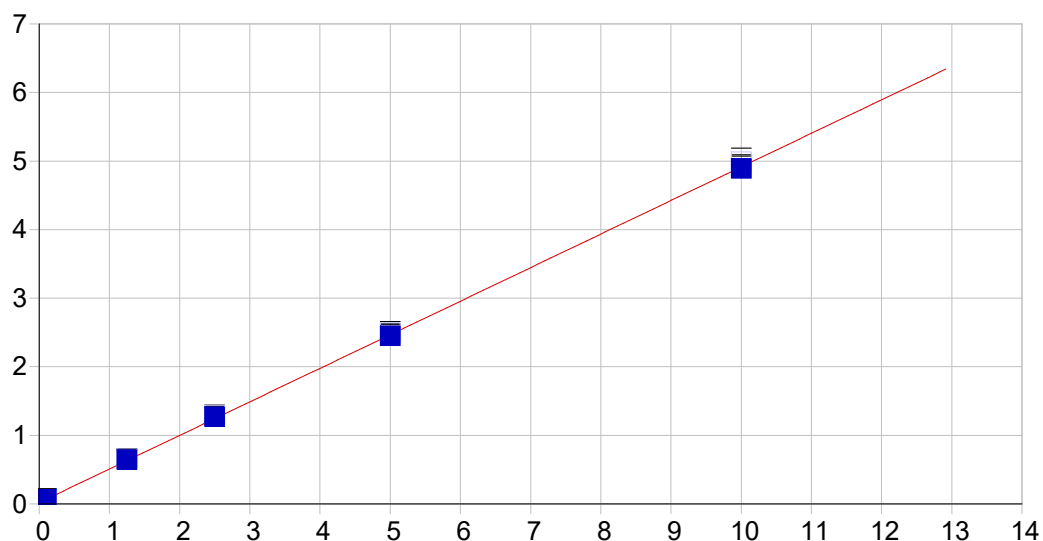


S 182.034 {485}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.037312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006599
 Predicted MQL: 0.021998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.11287	.013	12.9	.00417	.000	1
S2	1.2500	1.2459	-.004	-.326	.04616	.000	1
S3	2.5000	2.4689	-.031	-1.24	.09152	.001	1
S4	5.0000	5.0093	.009	.186	.18575	.001	1
S5	10.000	10.013	.013	.129	.37132	.001	1

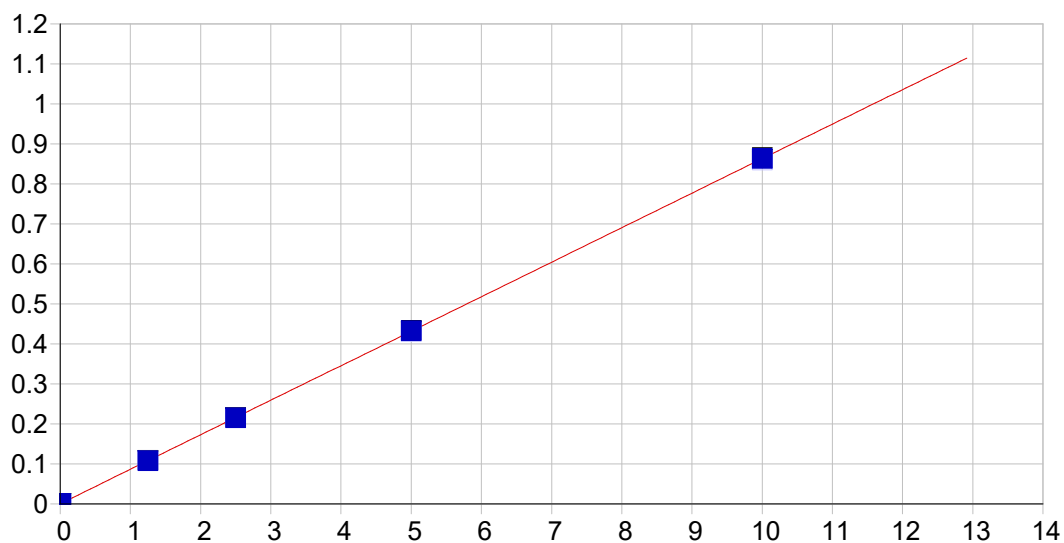


Si 251.611 {134}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019084 Re-Slope: 1.000000
 A1 (Gain): 0.489503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.001175
 Predicted MQL: 0.003917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01908	.000	1
S1	.10000	.10509	.005	5.09	.07108	.002	1
S2	1.2500	1.2803	.030	2.43	.65803	.004	1
S3	2.5000	2.5506	.051	2.02	1.2921	.004	1
S4	5.0000	4.9645	-.036	-.710	2.4981	.017	1
S5	10.000	9.9495	-.050	-.505	4.9873	.058	1

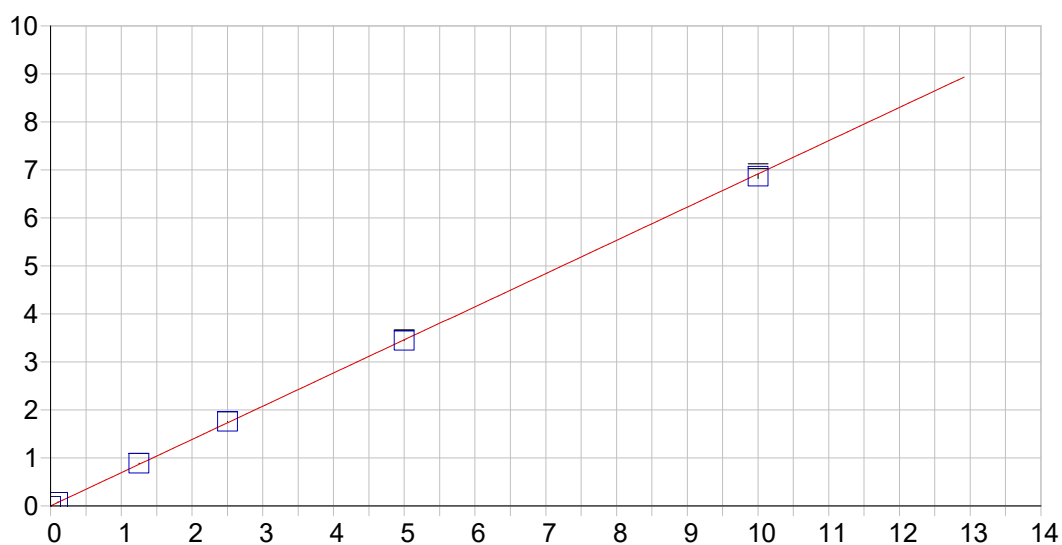


Sn 189.989 {478}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000335	Re-Slope:	1.000000
A1 (Gain):	0.086277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.002383		
Predicted MQL:	0.007942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00520	-.002	-25.8	.00074	.000	1
S2	1.2500	1.2490	-.001	-.083	.10754	.000	1
S3	2.5000	2.4905	-.009	-.379	.21411	.001	1
S4	5.0000	5.0084	.008	.167	.43025	.001	1
S5	10.000	10.004	.004	.038	.85905	.003	1

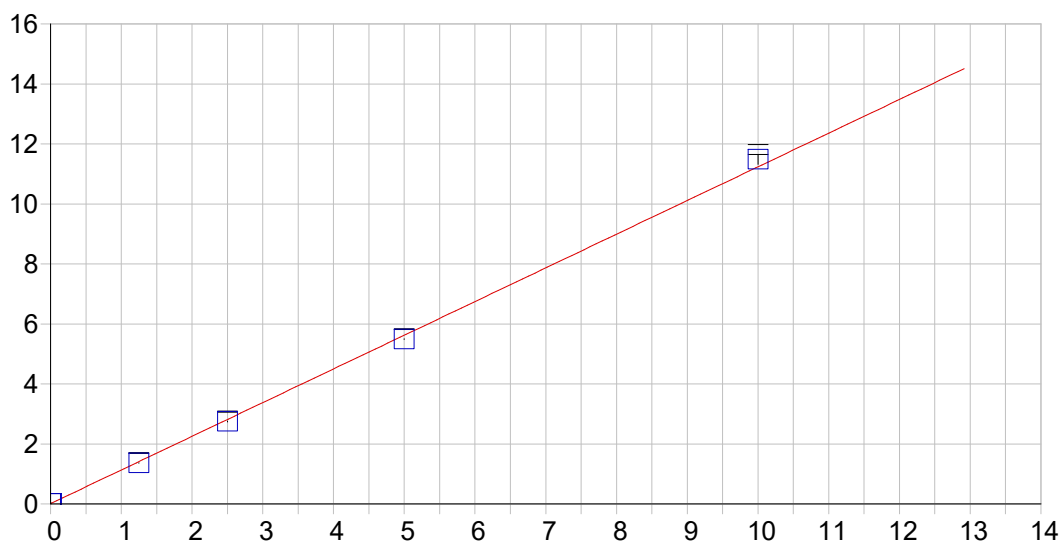


Ti 336.121 {100}

Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001386	Re-Slope:	1.000000
A1 (Gain):	0.691458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000480		
Predicted MDL:	0.001109		
Predicted MQL:	0.003696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00138	.000	1
S1	.10000	.11153	.012	11.5	.07850	.001	1
S2	1.2500	1.2811	.031	2.49	.88720	.003	1
S3	2.5000	2.5388	.039	1.55	1.7569	.001	1
S4	5.0000	4.9870	-.013	-.260	3.4497	.013	1
S5	10.000	9.9315	-.068	-.685	6.8686	.048	1



Li 670.784 { 50}

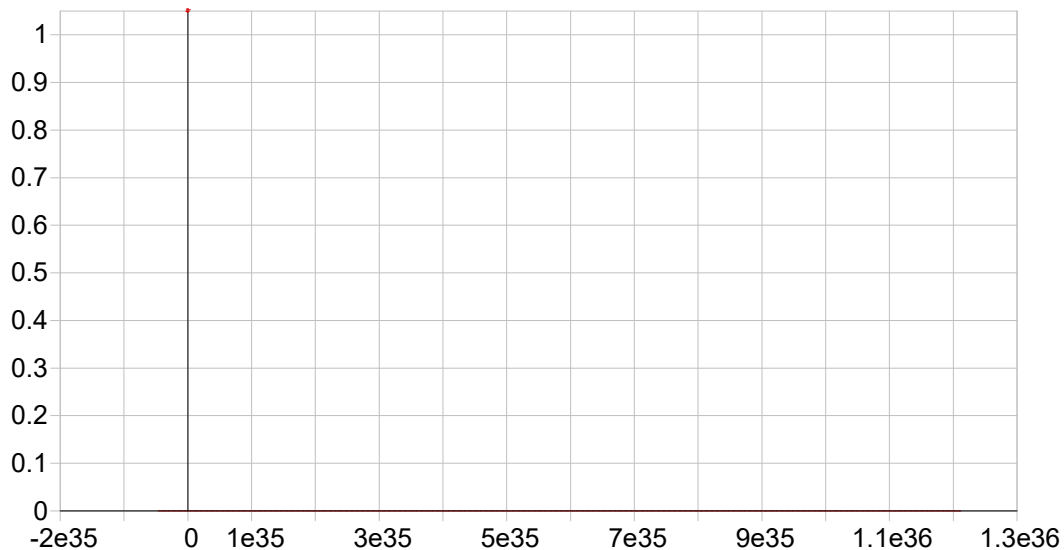
Date of Fit: 12/14/2022 16:48:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008336 Re-Slope: 1.000000
 A1 (Gain): 1.122757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.001753
 Predicted MQL: 0.005843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00834	.003	1
S5	10.000	10.220	.220	2.20	11.483	.166	1
S4	5.0000	4.8825	-.118	-2.35	5.4901	.010	1
S3	2.5000	2.4402	-.060	-2.39	2.7480	.015	1
S2	1.2500	1.2068	-.043	-3.45	1.3633	.014	1
S1	.01500	.01572	.001	4.82	.02599	.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				

In 230.606 {446}*

