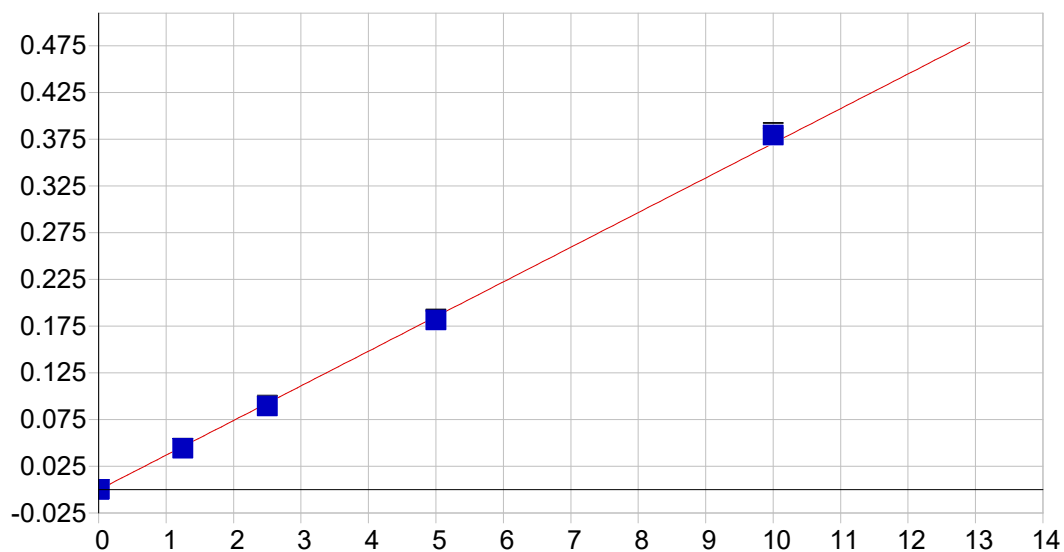


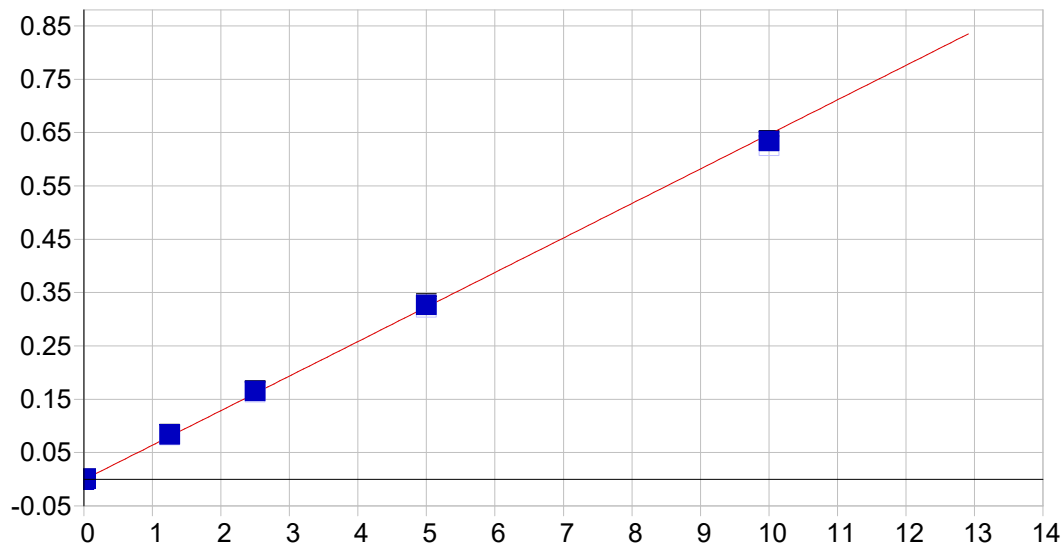


As 189.042 {479}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.037094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.006180
 Predicted MQL: 0.020601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01000	.01150	.002	15.0	.00021	.000	1
S2	1.2500	1.1959	-.054	-4.32	.04407	.000	1
S3	2.5000	2.4204	-.080	-3.19	.08941	.001	1
S4	5.0000	4.8997	-.100	-2.01	.18123	.001	1
S5	10.000	10.232	.232	2.32	.37874	.003	1

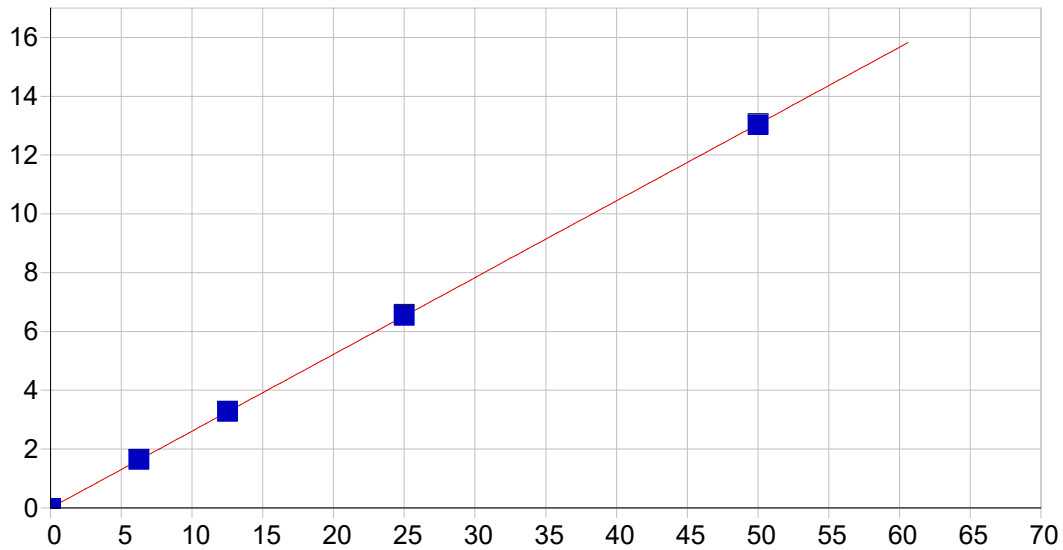


TI 190.856 {477}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000815 Re-Slope: 1.000000
 A1 (Gain): 0.064737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003603
 Predicted MQL: 0.012010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00082	.000	1
S1	.02500	.02862	.004	14.5	.00094	.000	1
S2	1.2500	1.3053	.055	4.42	.08251	.000	1
S3	2.5000	2.5695	.070	2.78	.16319	.001	1
S4	5.0000	5.0621	.062	1.24	.32222	.002	1
S5	10.000	9.8097	-.190	-1.90	.62488	.001	1

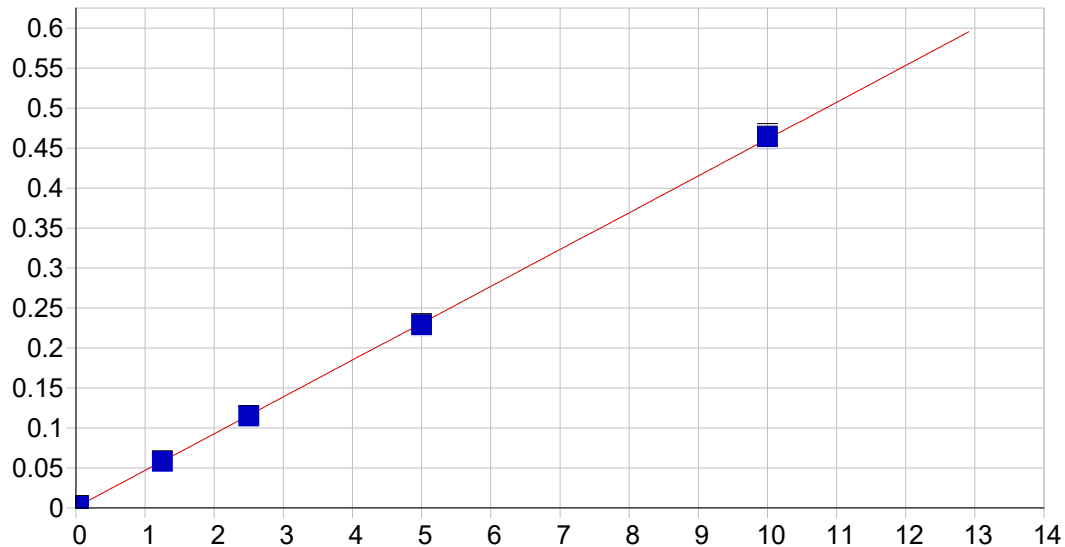


Pb 220.353 {453}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001150	Re-Slope:	1.000000
A1 (Gain):	0.261075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001975		
Predicted MQL:	0.006582		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.001	1
S1	.01000	.01033	.000	3.31	.00386	.000	1
S2	6.2500	6.2817	.032	.506	1.6442	.006	1
S3	12.500	12.531	.031	.248	3.2789	.011	1
S4	25.000	25.036	.036	.146	6.5499	.031	1
S5	50.000	49.901	-.099	-.199	13.054	.021	1

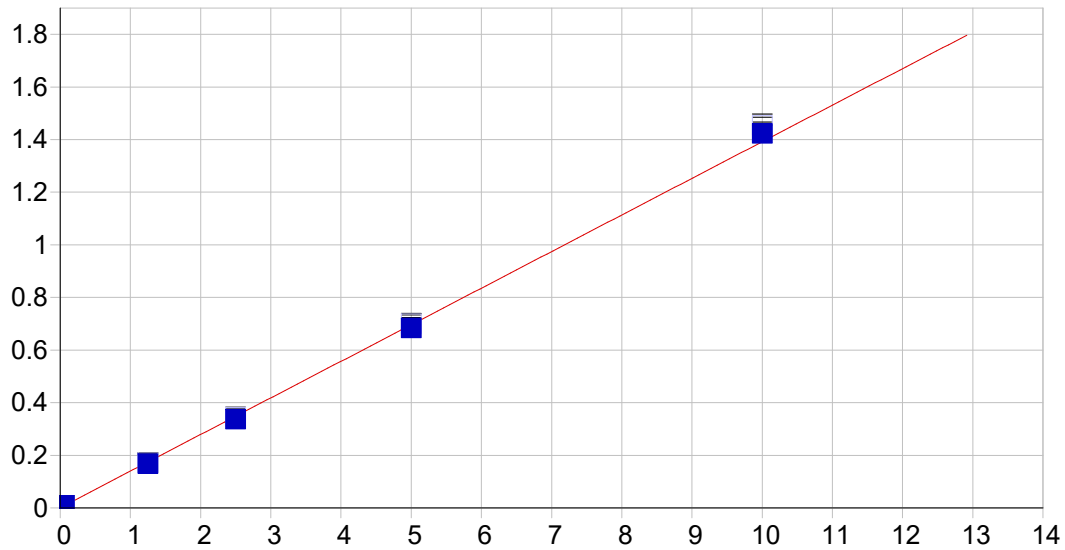


Se 196.090 {472}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.046049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005872
 Predicted MQL: 0.019575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.03500	.03773	.003	7.79	.00252	.000	1
S2	1.2500	1.2459	-.004	-.327	.05776	.001	1
S3	2.5000	2.4799	-.020	-.805	.11419	.001	1
S4	5.0000	4.9548	-.045	-.903	.22738	.001	1
S5	10.000	10.067	.067	.666	.46120	.004	1

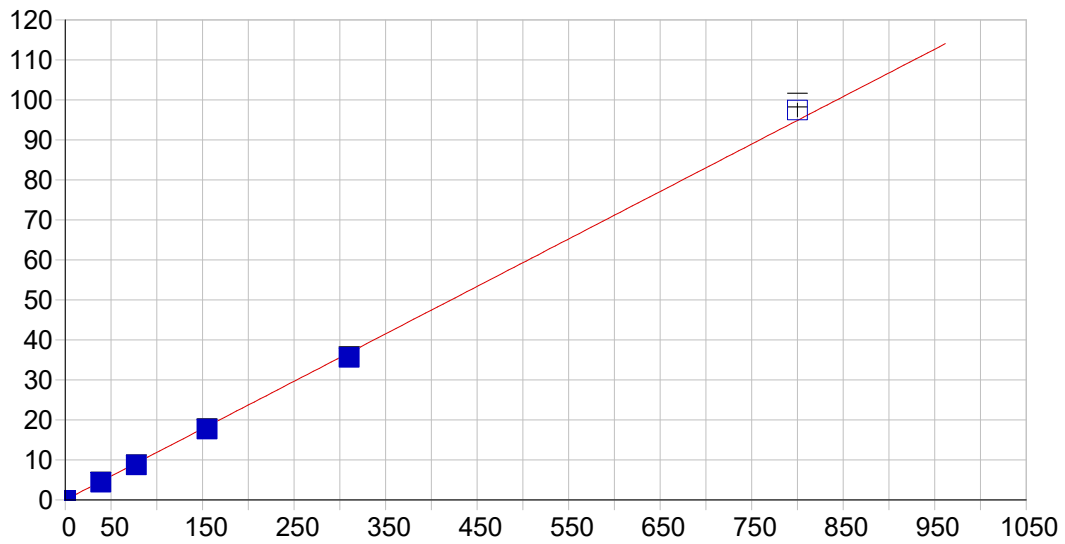


Sb 206.833 {463}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000795	Re-Slope:	1.000000
A1 (Gain):	0.139087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.002478		
Predicted MQL:	0.008258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.06000	.06208	.002	3.46	.00944	.000	1
S2	1.2500	1.2014	-.049	-3.89	.17172	.000	1
S3	2.5000	2.4128	-.087	-3.49	.34404	.001	1
S4	5.0000	4.9090	-.091	-1.82	.69887	.003	1
S5	10.000	10.225	.225	2.25	1.4535	.006	1

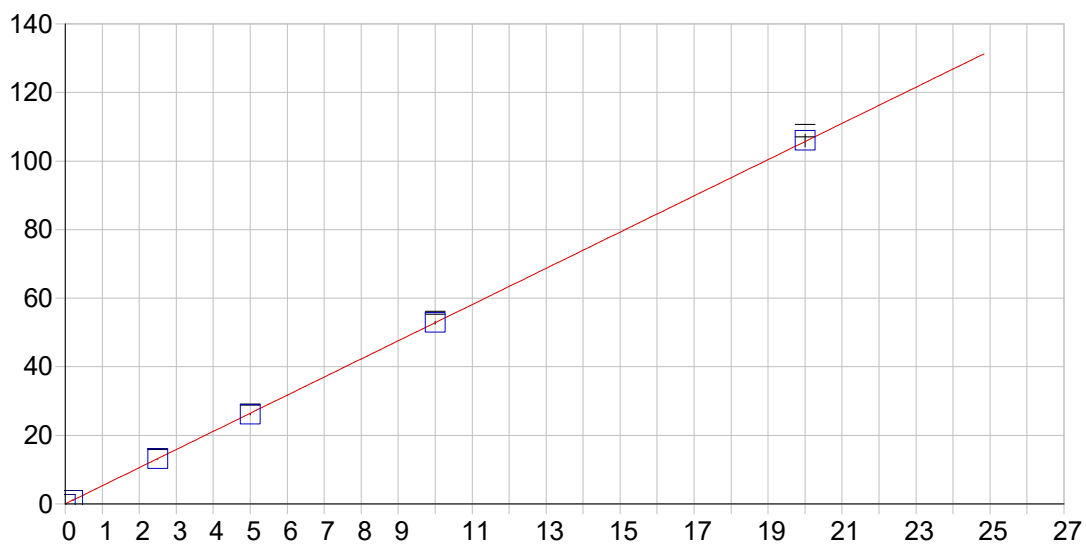


AI 396.152 { 85}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004288 Re-Slope: 1.000000
 A1 (Gain): 0.118603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.002383
 Predicted MDL: 0.011358
 Predicted MQL: 0.037859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00429	.001	1
S1	.20000	.21692	.017	8.46	.03006	.001	1
S2	38.750	36.936	-1.81	-4.68	4.3901	.011	1
S3	77.500	73.456	-4.04	-5.22	8.7267	.016	1
S4	155.00	148.75	-6.25	-4.03	17.667	.101	1
S5	310.00	300.34	-9.66	-3.12	35.666	.186	1
S6	800.00	821.78	21.8	2.72	97.470	1.73	1

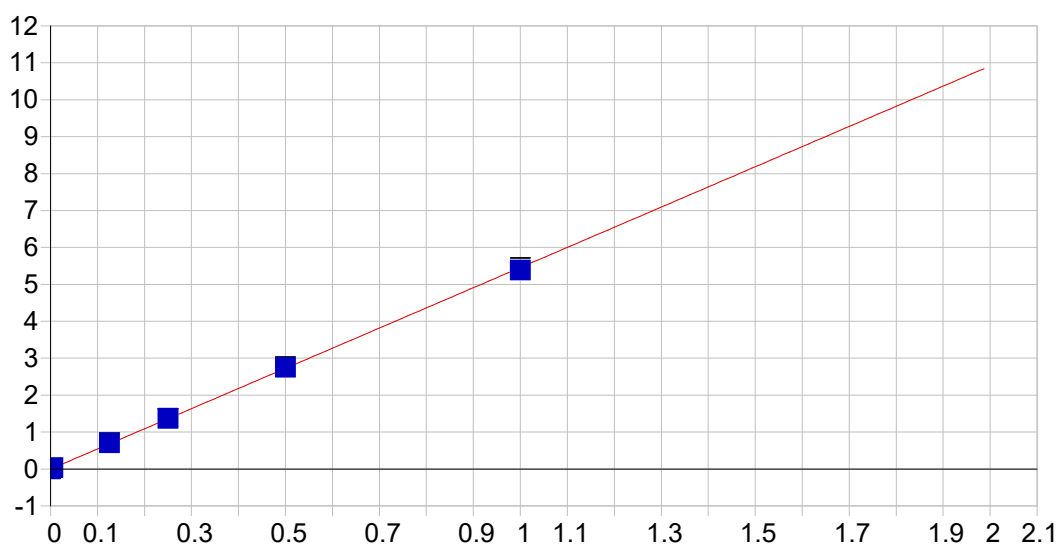


Ba 493.409 { 68}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009108 Re-Slope: 1.000000
 A1 (Gain): 5.284534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.004416
 Predicted MDL: 0.000550
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00904	.002	1
S1	.20000	.21590	.016	7.95	1.1501	.003	1
S2	2.5000	2.4820	-.018	-.718	13.126	.144	1
S3	5.0000	4.9379	-.062	-1.24	26.104	.150	1
S4	10.000	10.008	.008	.077	52.895	.405	1
S5	20.000	20.056	.056	.282	106.00	1.80	1

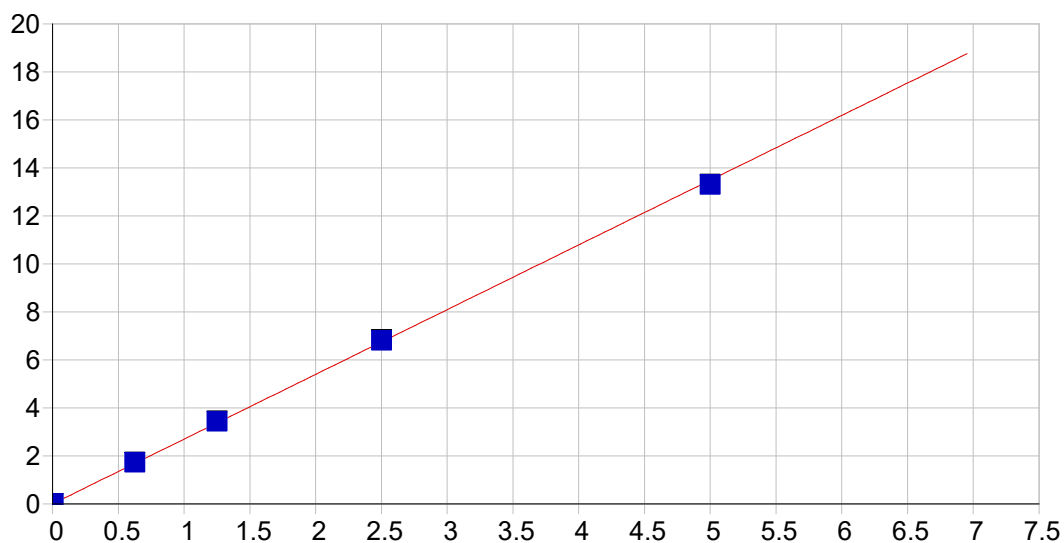


Be 234.861 {144}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003686	Re-Slope:	1.000000
A1 (Gain):	5.458876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.000096		
Predicted MQL:	0.000320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00369	.000	1
S1	.00500	.00605	.001	21.0	.02931	.001	1
S2	.12500	.12957	.005	3.65	.70159	.003	1
S3	.25000	.25166	.002	.664	1.3660	.002	1
S4	.50000	.50503	.005	1.01	2.7451	.017	1
S5	1.0000	.98769	-.012	-1.23	5.3718	.070	1

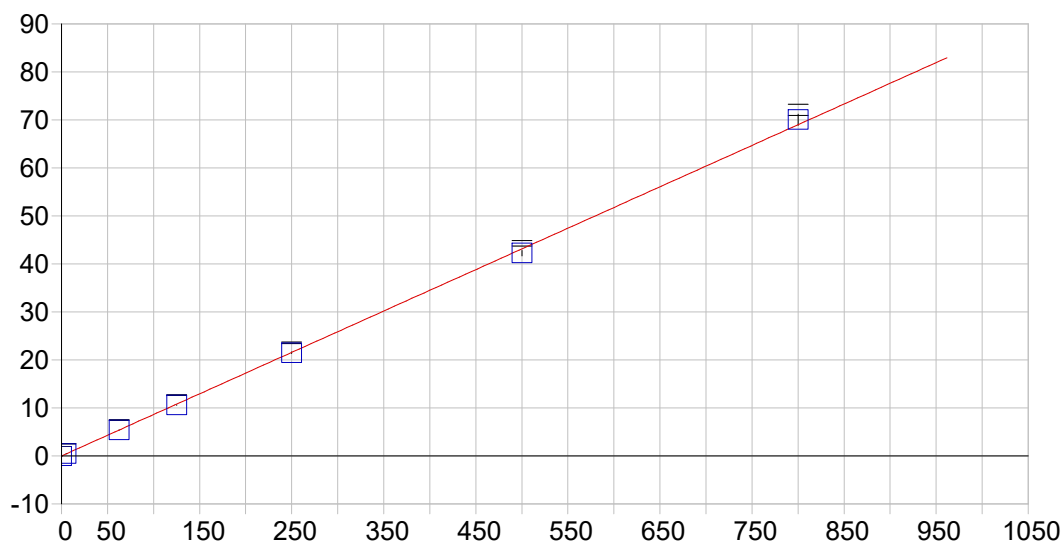


Cd 214.438 {457}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000537	Re-Slope:	1.000000
A1 (Gain):	2.697838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000362		
Predicted MDL:	0.000118		
Predicted MQL:	0.000393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.00500	.00610	.001	22.0	.01699	.001	1
S2	.62500	.64168	.017	2.67	1.7317	.005	1
S3	1.2500	1.2744	.024	1.95	3.4386	.013	1
S4	2.5000	2.5267	.027	1.07	6.8173	.034	1
S5	5.0000	4.9311	-.069	-1.38	13.304	.018	1

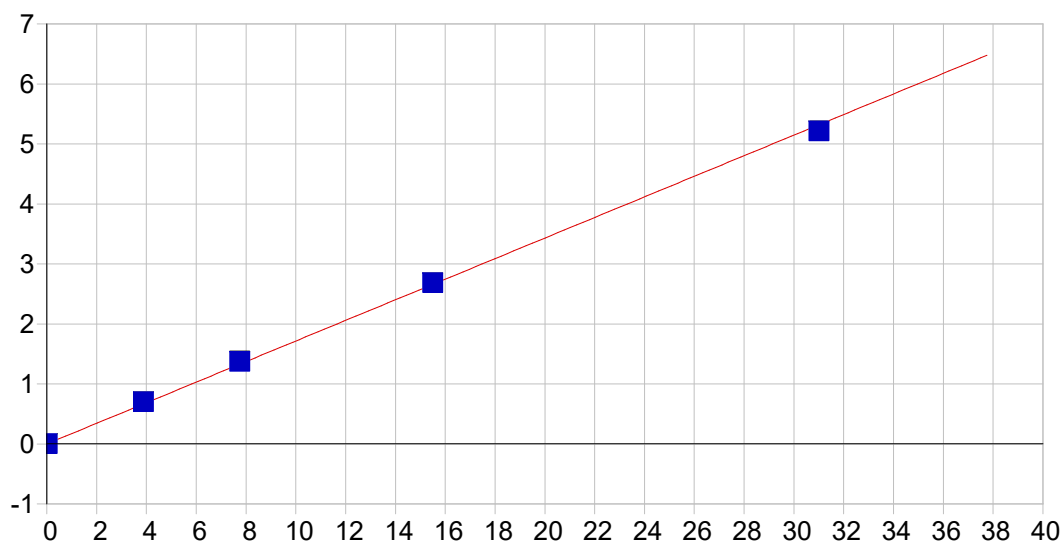


Ca 373.690 { 90}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001248 Re-Slope: 1.000000
 A1 (Gain): 0.086253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.005212
 Predicted MDL: 0.015565
 Predicted MQL: 0.051884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	-.00130	.001	1
S1	5.0000	5.7224	.722	14.4	.49233	.002	1
S2	62.500	62.501	.001	.002	5.3897	.059	1
S3	125.00	123.14	-1.86	-1.49	10.620	.063	1
S4	250.00	249.08	-.915	-.366	21.483	.179	1
S5	500.00	489.93	-10.1	-2.01	42.256	.559	1
S6	800.00	812.12	12.1	1.52	70.047	1.19	1

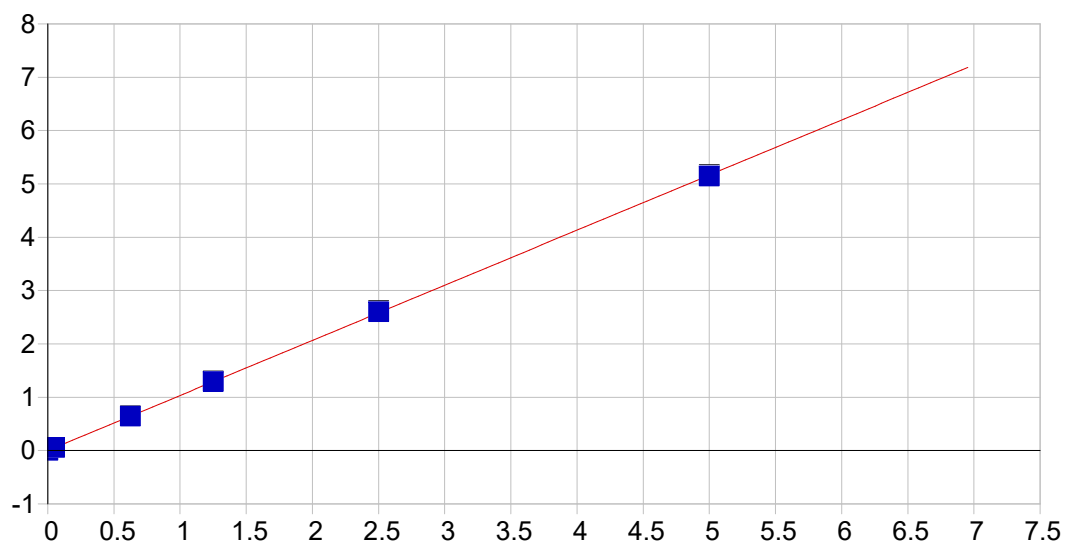


Cr 267.716 {126}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.171553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000597
 Predicted MQL: 0.001990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01219	.002	21.9	.00214	.000	1
S2	3.8750	4.0834	.208	5.38	.70114	.001	1
S3	7.7500	8.0077	.258	3.32	1.3749	.004	1
S4	15.500	15.646	.146	.944	2.6865	.004	1
S5	31.000	30.385	-.615	-1.98	5.2174	.009	1

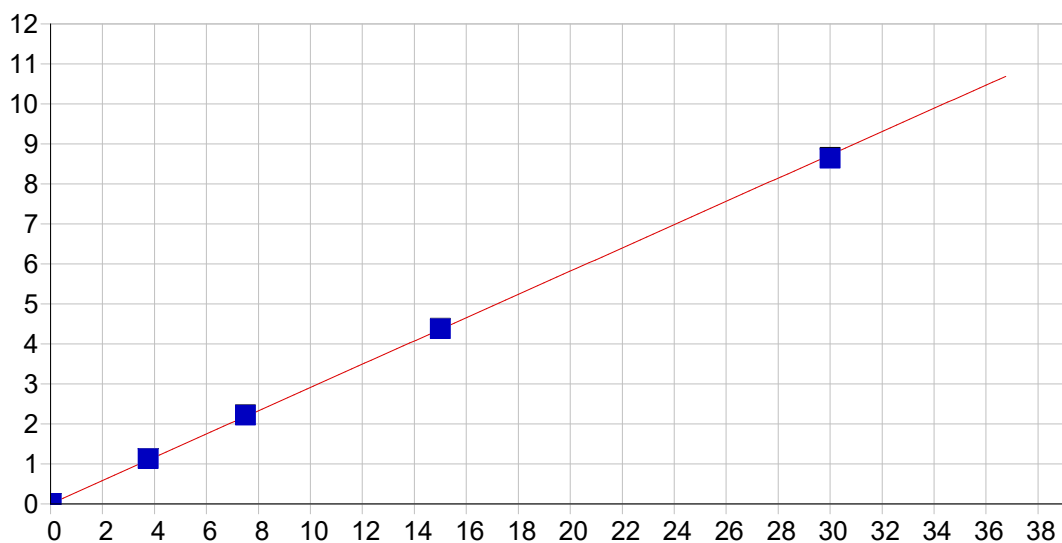


Co 228.616 {448}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 1.033187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.000340
 Predicted MQL: 0.001132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.05000	.05622	.006	12.4	.05824	.000	1
S2	.62500	.62320	-.002	-.289	.64638	.000	1
S3	1.2500	1.2521	.002	.167	1.2987	.006	1
S4	2.5000	2.5170	.017	.678	2.6107	.013	1
S5	5.0000	4.9765	-.023	-.469	5.1621	.009	1

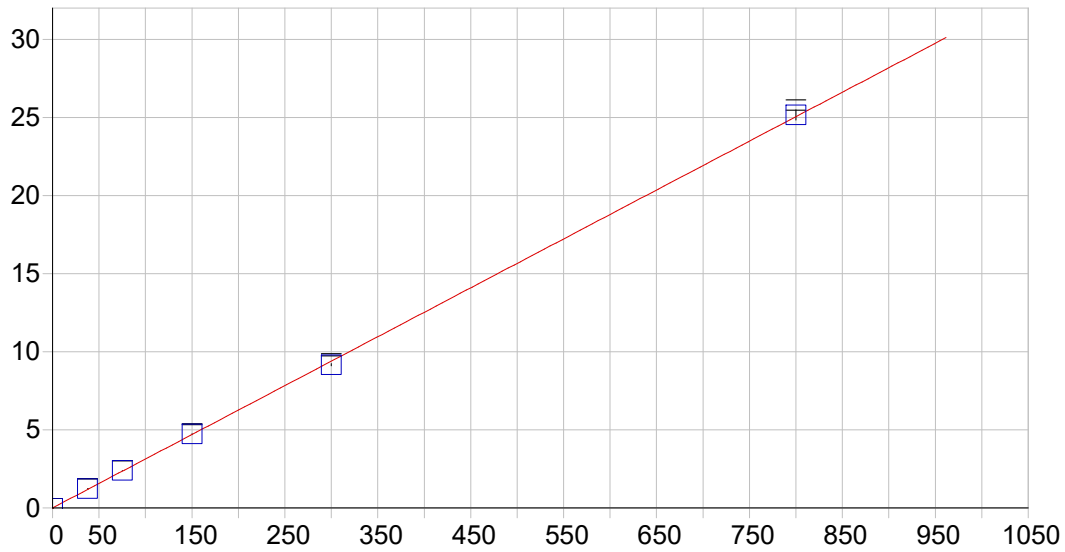


Cu 324.754 {104}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004220 Re-Slope: 1.000000
 A1 (Gain): 0.290733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.002790
 Predicted MQL: 0.009299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00422	.000	1
S1	.02500	.02605	.001	4.19	.01178	.000	1
S2	3.7500	3.8746	.125	3.32	1.1291	.003	1
S3	7.5000	7.6177	.118	1.57	2.2157	.002	1
S4	15.000	15.049	.049	.323	4.3729	.009	1
S5	30.000	29.708	-.292	-.973	8.6284	.021	1

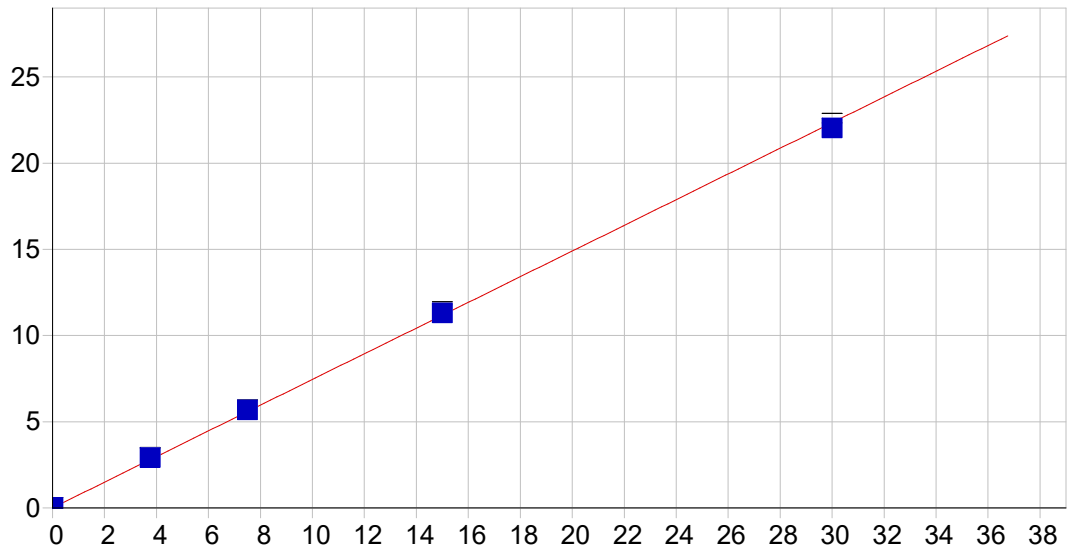


Fe 259.837 {130}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000578 Re-Slope: 1.000000
 A1 (Gain): 0.031309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.011671
 Predicted MQL: 0.038904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00058	.000	1
S1	.10000	.11759	.018	17.6	.00426	.000	1
S2	37.500	39.195	1.70	4.52	1.2277	.006	1
S3	75.000	76.336	1.34	1.78	2.3906	.012	1
S4	150.00	150.90	.902	.601	4.7251	.029	1
S5	300.00	292.78	-7.22	-2.41	9.1670	.076	1
S6	800.00	803.27	3.27	.409	25.150	.328	1

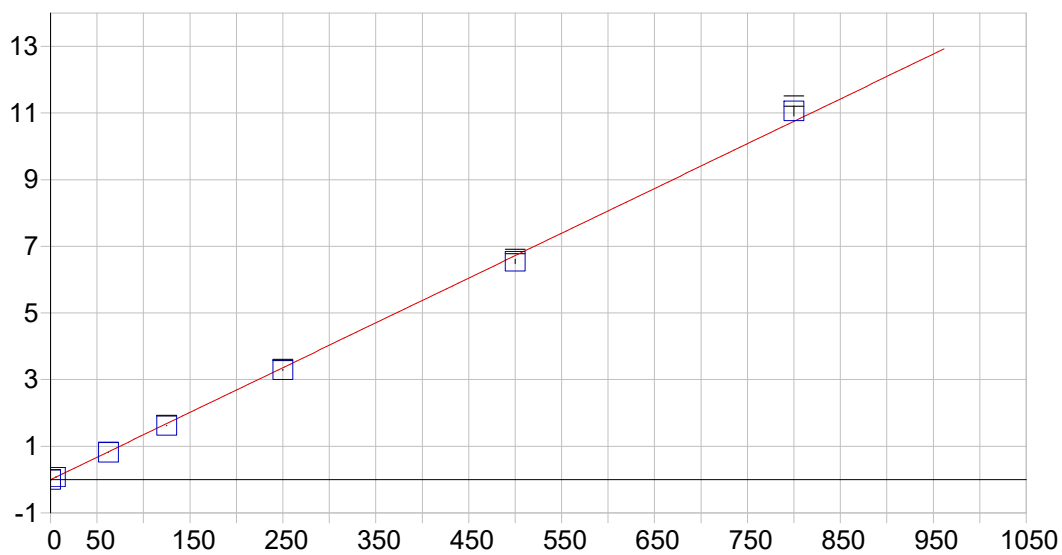


Mn 257.610 {131}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.745132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000450
 Predicted MDL: 0.000554
 Predicted MQL: 0.001845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01500	.01776	.003	18.4	.01367	.001	1
S2	3.7500	3.9021	.152	4.06	2.9080	.020	1
S3	7.5000	7.6125	.112	1.50	5.6727	.029	1
S4	15.000	15.161	.161	1.07	11.298	.091	1
S5	30.000	29.572	-.428	-1.43	22.035	.280	1

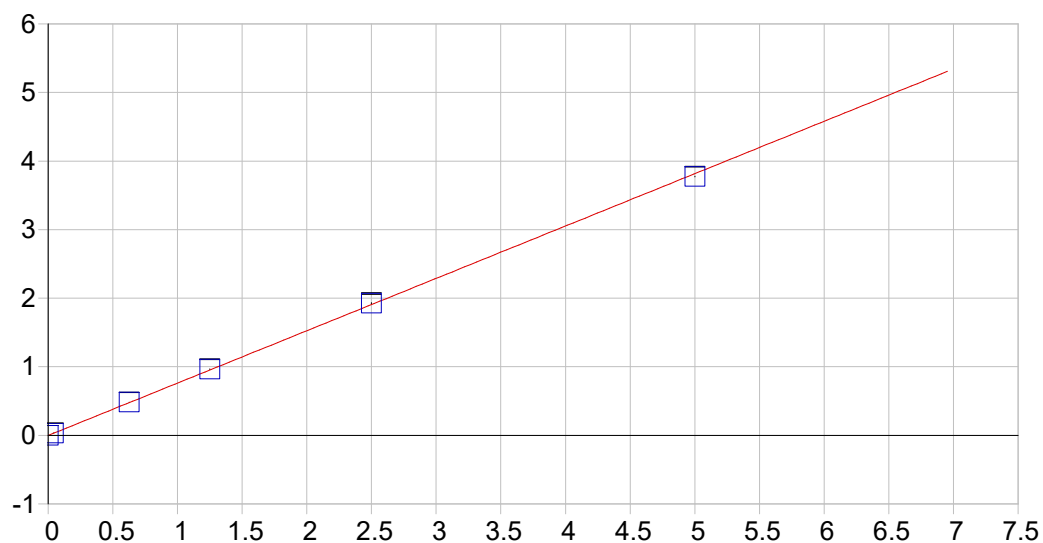


Mg 279.079 {121}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.013441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.001280
 Predicted MDL: 0.032994
 Predicted MQL: 0.109979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00079	.000	1
S1	5.0000	5.3822	.382	7.64	.07156	.000	1
S2	62.500	60.934	-1.57	-2.50	.81824	.003	1
S3	125.00	120.84	-4.16	-3.33	1.6234	.007	1
S4	250.00	244.91	-5.09	-2.03	3.2911	.021	1
S5	500.00	487.35	-12.7	-2.53	6.5498	.065	1
S6	800.00	823.08	23.1	2.89	11.062	.154	1

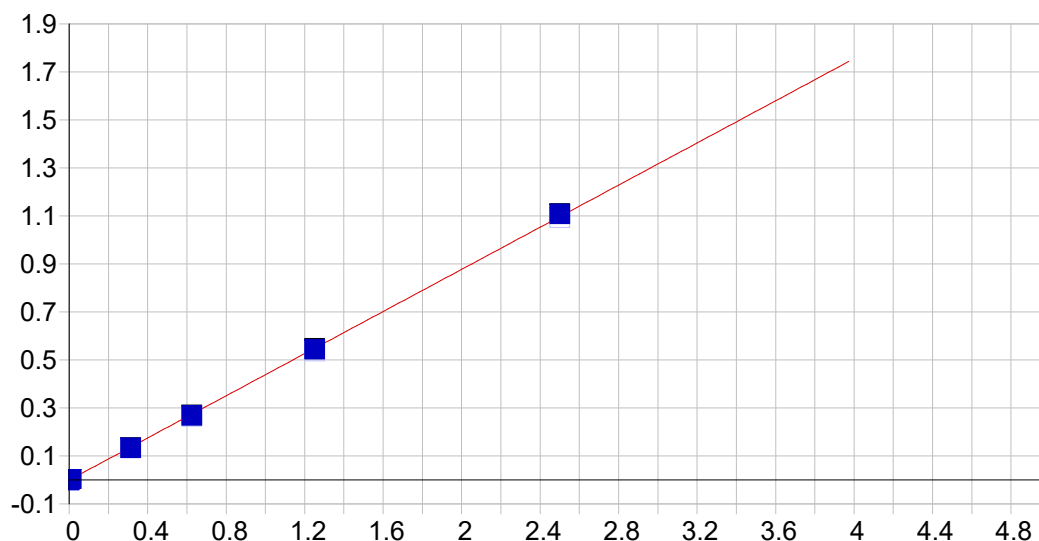


Ni 231.604 {446}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001758 Re-Slope: 1.000000
 A1 (Gain): 0.763549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.000523
 Predicted MQL: 0.001744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00176	.000	1
S1	.04000	.04607	.006	15.2	.03342	.000	1
S2	.62500	.63418	.009	1.47	.48247	.002	1
S3	1.2500	1.2665	.017	1.32	.96531	.004	1
S4	2.5000	2.5220	.022	.880	1.9239	.010	1
S5	5.0000	4.9462	-.054	-1.08	3.7749	.006	1

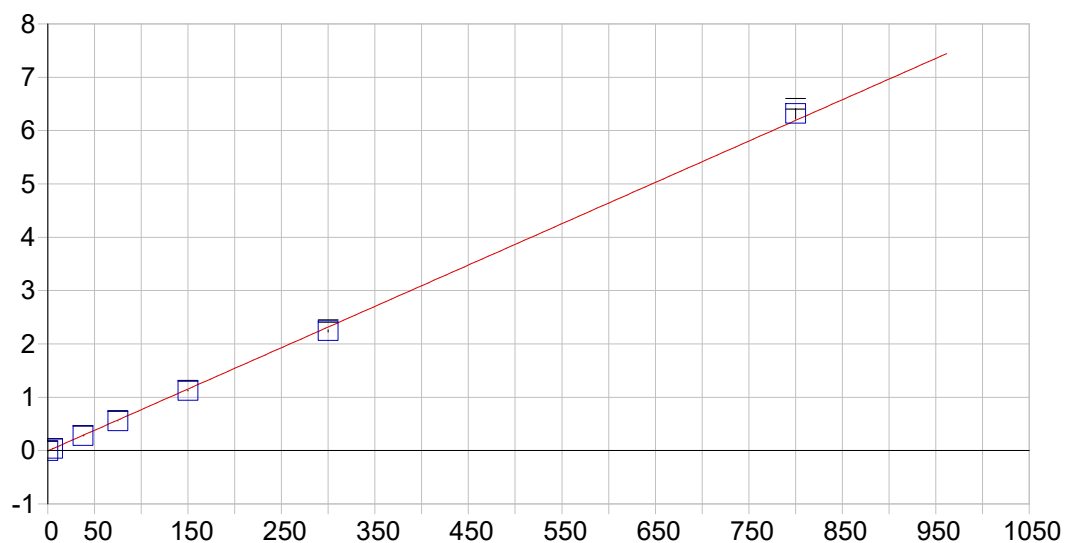


Ag 328.068 {103}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.438976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000047
 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	-.00070	.000	1
S1	.01000	.01100	.001	9.97	.00411	.000	1
S2	.31250	.30575	-.007	-2.16	.13148	.001	1
S3	.62500	.61318	-.012	-1.89	.26441	.002	1
S4	1.2500	1.2422	-.008	-.621	.53648	.004	1
S5	2.5000	2.5253	.025	1.01	1.0916	.001	1

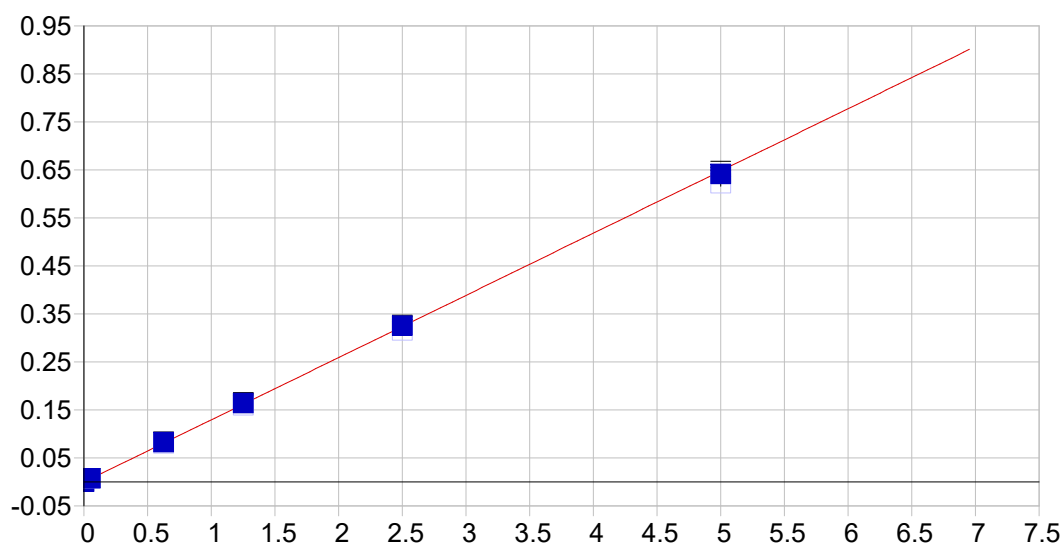


Na 818.326 { 41}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006985	Re-Slope:	1.000000
A1 (Gain):	0.007748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000624		
Predicted MDL:	0.304034		
Predicted MQL:	1.013448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00699	.003	1
S1	5.0000	5.6283	.628	12.6	.03662	.002	1
S2	37.500	36.881	-.619	-1.65	.27876	.002	1
S3	75.000	72.551	-2.45	-3.27	.55512	.003	1
S4	150.00	145.69	-4.31	-2.87	1.1218	.007	1
S5	300.00	290.47	-9.53	-3.18	2.2435	.019	1
S6	800.00	816.28	16.3	2.03	6.3172	.097	1

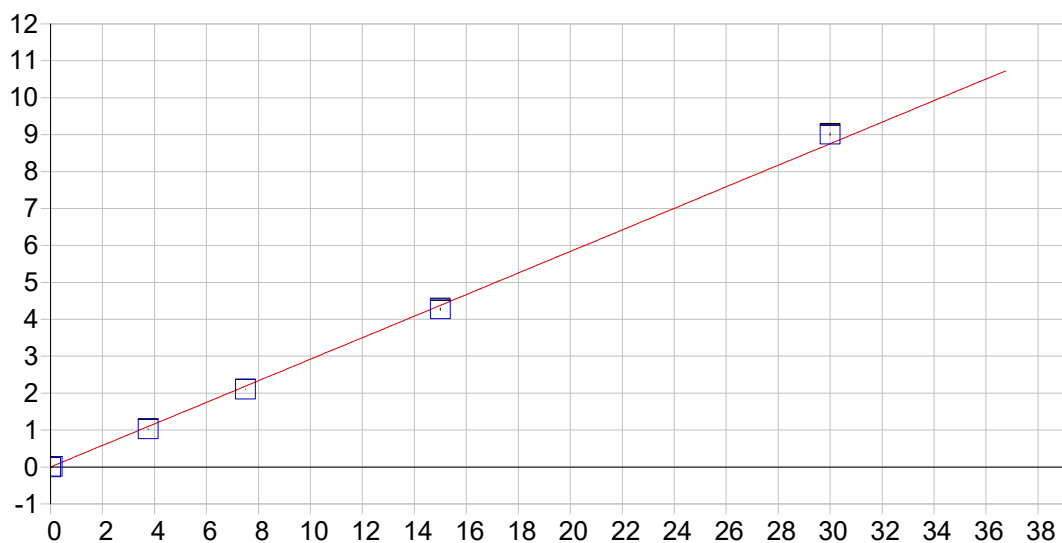


V 292.402 {115}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000243	Re-Slope:	1.000000
A1 (Gain):	0.129622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.004088		
Predicted MQL:	0.013627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.05000	.05815	.008	16.3	.00728	.000	1
S2	.62500	.63973	.015	2.36	.08032	.001	1
S3	1.2500	1.2694	.019	1.55	.15958	.001	1
S4	2.5000	2.5095	.009	.378	.31559	.002	1
S5	5.0000	4.9480	-.052	-1.04	.62224	.006	1

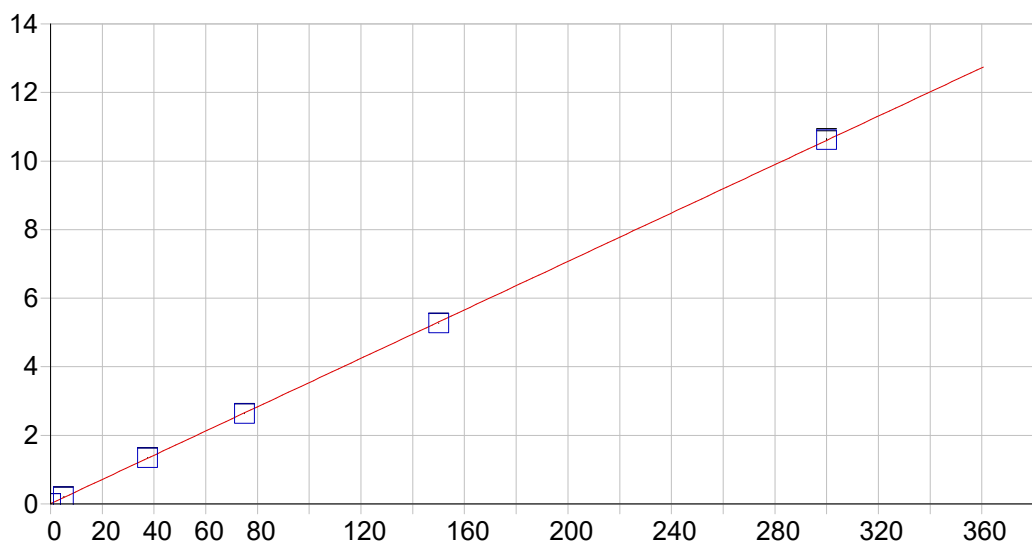


Zn 213.856 {158}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.291854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999488 Status: OK.
 Std Error of Est: 0.000665
 Predicted MDL: 0.003073
 Predicted MQL: 0.010244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.001	1
S1	.06000	.05872	-.001	-2.14	.01716	.000	1
S2	3.7500	3.5273	-.223	-5.94	1.0295	.010	1
S3	7.5000	7.2093	-.291	-3.88	2.1041	.005	1
S4	15.000	14.650	-.350	-2.34	4.2755	.030	1
S5	30.000	30.865	.865	2.88	9.0082	.027	1

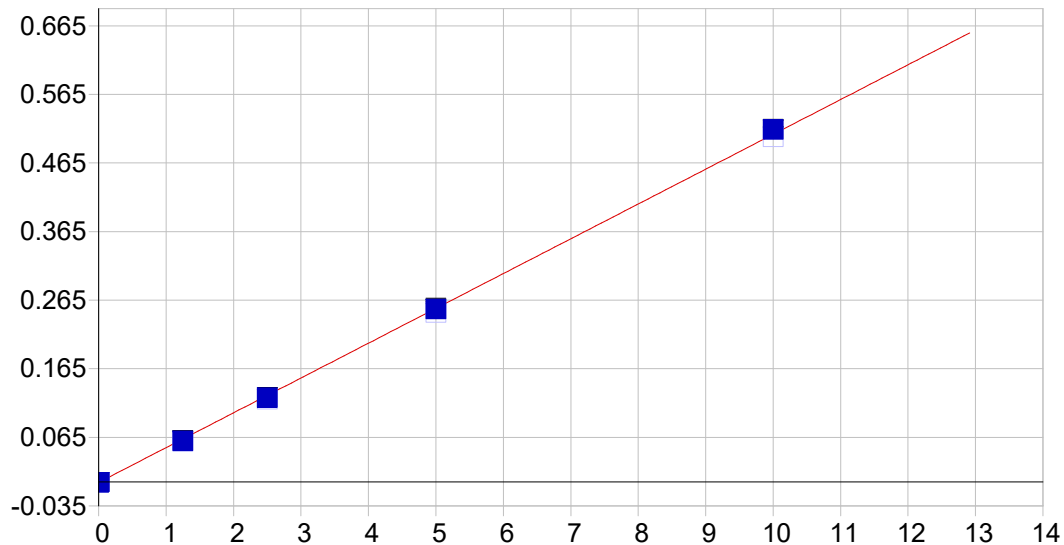


K 769.896 { 44 }

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007253 Re-Slope: 1.000000
 A1 (Gain): 0.035322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000873
 Predicted MDL: 0.069513
 Predicted MQL: 0.231711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	.00723	.001	1
S1	5.0000	5.5731	.573	11.5	.20411	.001	1
S2	37.500	37.863	.363	.968	1.3446	.004	1
S3	75.000	74.397	-.603	-.804	2.6351	.004	1
S4	150.00	149.04	-.957	-.638	5.2717	.005	1
S5	300.00	300.62	.623	.208	10.626	.036	1

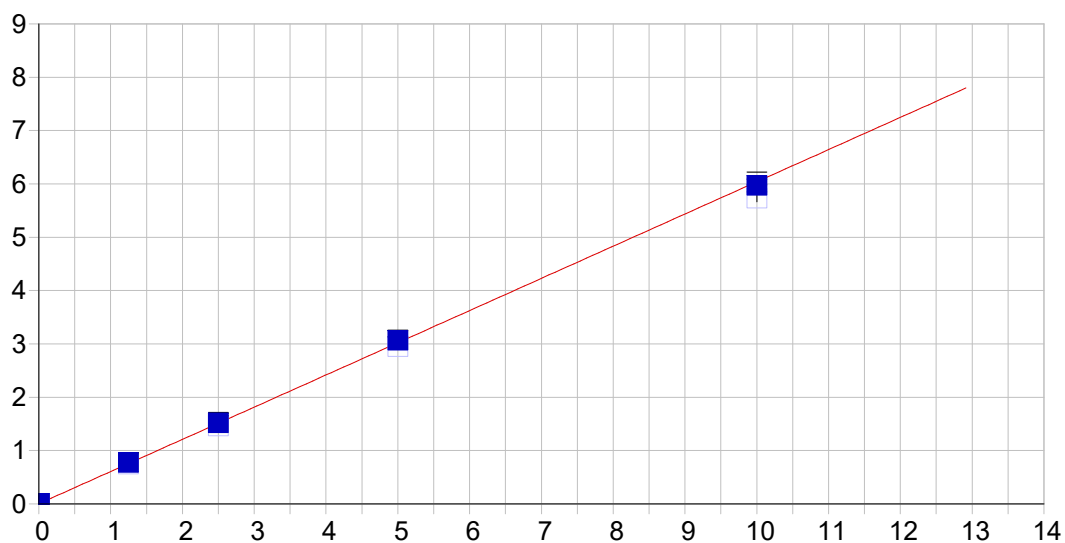


P 177.495 {490}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000785 Re-Slope: 1.000000
 A1 (Gain): 0.050747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003469
 Predicted MQL: 0.011563

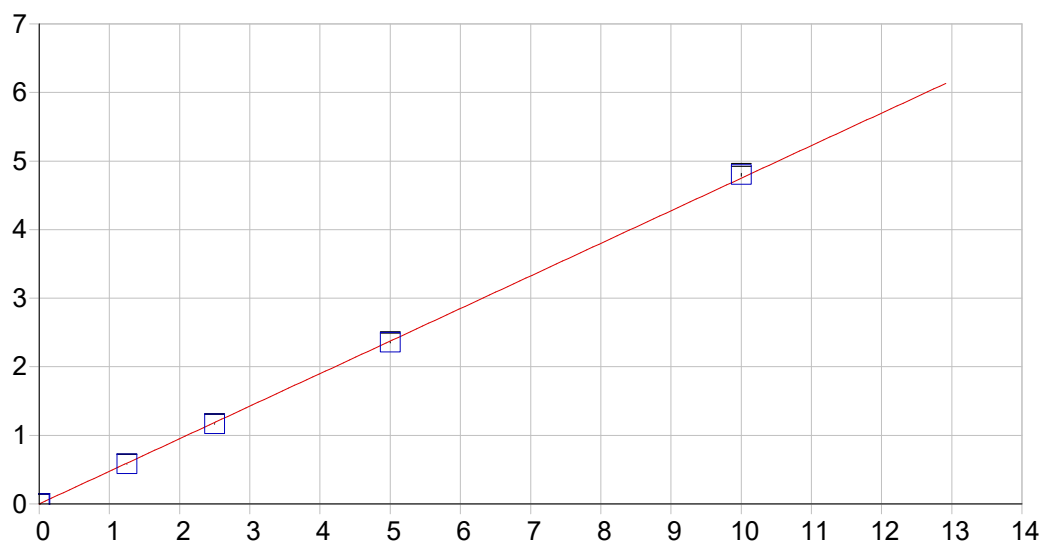
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01106	.001	10.6	-.00023	.000	1
S2	1.2500	1.1958	-.054	-4.34	.05859	.000	1
S3	2.5000	2.4357	-.064	-2.57	.12021	.000	1
S4	5.0000	4.9834	-.017	-.332	.24688	.001	1
S5	10.000	10.134	.134	1.34	.50303	.001	1



Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002816 Re-Slope: 1.000000
 A1 (Gain): 0.603707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.001166
 Predicted MQL: 0.003886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00282	.001	1
S1	.01000	.01074	.001	7.40	.00927	.000	1
S2	1.2500	1.2767	.027	2.14	.74351	.002	1
S3	2.5000	2.5146	.015	.584	1.4608	.008	1
S4	5.0000	5.0734	.073	1.47	2.9454	.007	1
S5	10.000	9.8845	-.115	-1.15	5.7297	.068	1

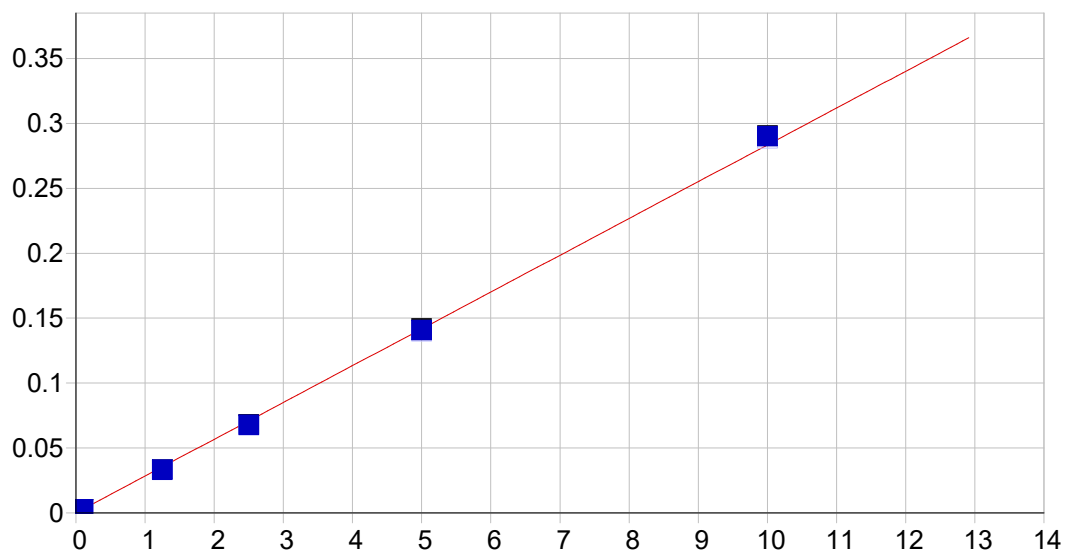


Mo 202.030 {467}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.474882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000556
 Predicted MQL: 0.001852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01000	.01151	.002	15.1	.00592	.000	1
S2	1.2500	1.2248	-.025	-2.02	.58209	.002	1
S3	2.5000	2.4532	-.047	-1.87	1.1654	.005	1
S4	5.0000	4.9606	-.039	-.789	2.3561	.010	1
S5	10.000	10.110	.110	1.10	4.8015	.021	1

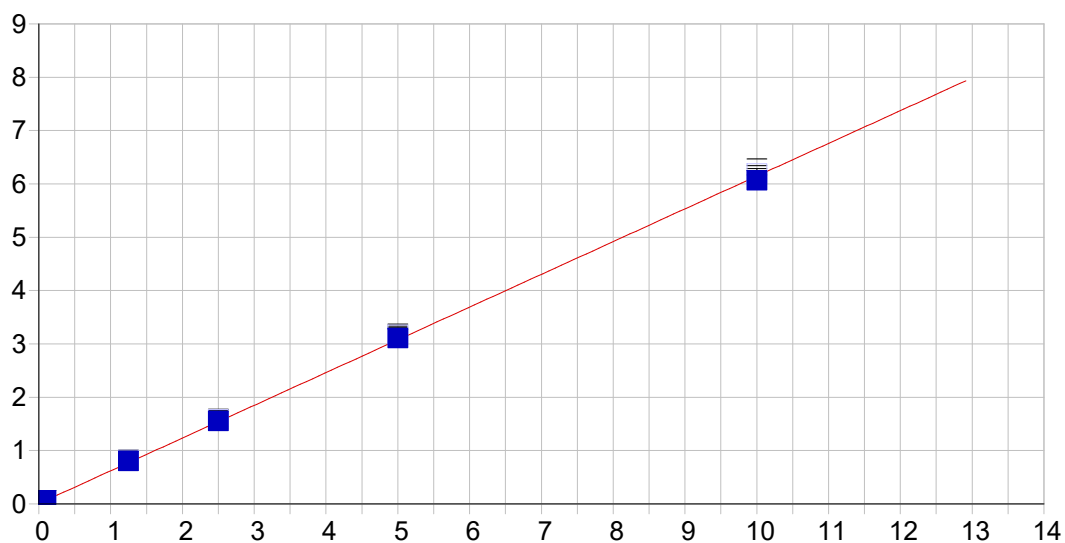


S 182.034 {485}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.028341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999555	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.006674		
Predicted MQL:	0.022245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00005	.000	1
S1	.10000	.09212	-.008	-7.88	.00266	.000	1
S2	1.2500	1.1699	-.080	-6.41	.03299	.000	1
S3	2.5000	2.3891	-.111	-4.44	.06734	.000	1
S4	5.0000	4.9618	-.038	-.764	.13982	.001	1
S5	10.000	10.237	.237	2.37	.28849	.000	1

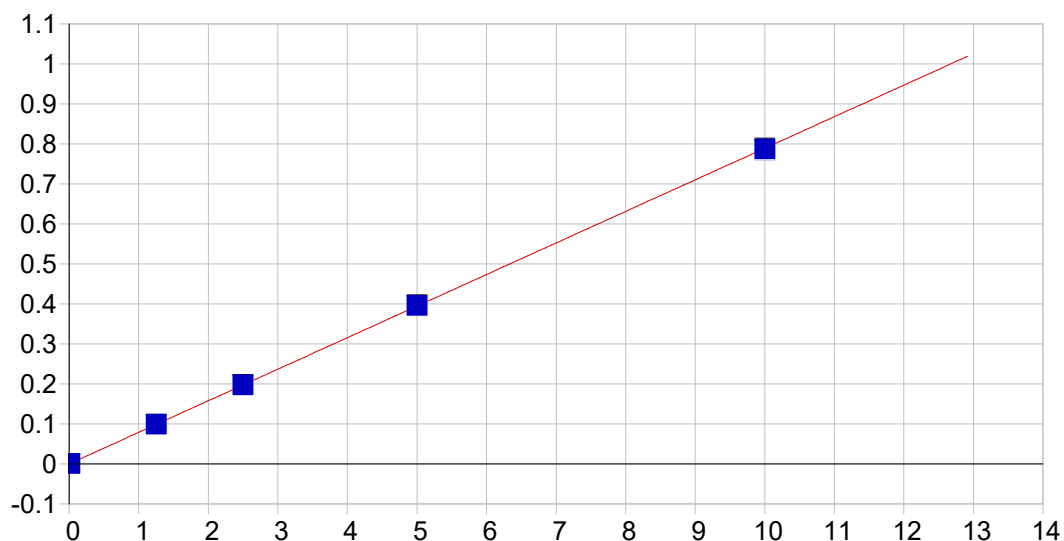


Si 251.611 {134}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006446 Re-Slope: 1.000000
 A1 (Gain): 0.613954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000535
 Predicted MDL: 0.001188
 Predicted MQL: 0.003961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00644	.000	1
S1	.10000	.10938	.009	9.38	.07430	.000	1
S2	1.2500	1.2993	.049	3.95	.81952	.002	1
S3	2.5000	2.5190	.019	.759	1.5837	.008	1
S4	5.0000	5.0495	.049	.990	3.1680	.020	1
S5	10.000	9.8729	-.127	-1.27	6.1907	.089	1

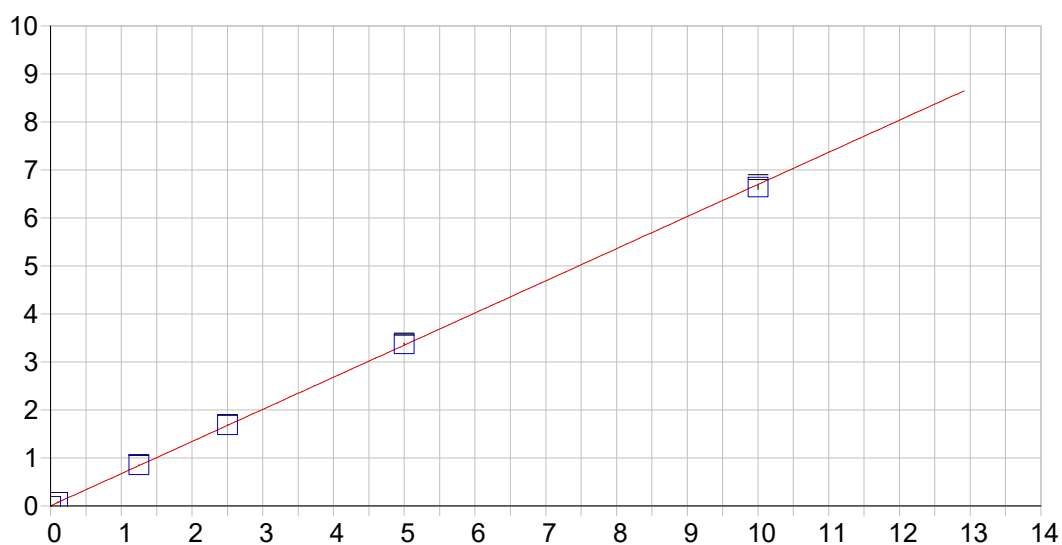


Sn 189.989 {478}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.078898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002065
 Predicted MQL: 0.006883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00700	.00787	.001	12.4	.00067	.000	1
S2	1.2500	1.2513	.001	.104	.09832	.000	1
S3	2.5000	2.5003	.000	.012	.19636	.001	1
S4	5.0000	5.0193	.019	.386	.39410	.002	1
S5	10.000	9.9783	-.022	-.217	.78335	.003	1

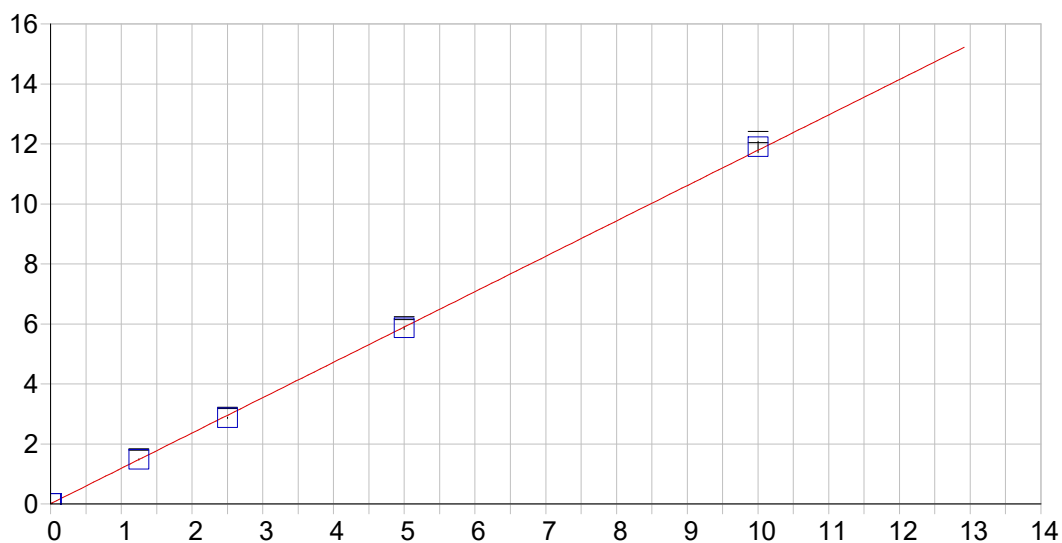


Ti 336.121 {100}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002915 Re-Slope: 1.000000
 A1 (Gain): 0.669447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.001387
 Predicted MQL: 0.004622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00290	.000	1
S1	.10000	.11429	.014	14.3	.07943	.001	1
S2	1.2500	1.2698	.020	1.58	.85297	.004	1
S3	2.5000	2.5193	.019	.772	1.6894	.004	1
S4	5.0000	5.0318	.032	.636	3.3714	.019	1
S5	10.000	9.9148	-.085	-.852	6.6404	.050	1



Li 670.784 { 50}

Date of Fit: 12/29/2022 16:20:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006744 Re-Slope: 1.000000
 A1 (Gain): 1.178249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.002064
 Predicted MQL: 0.006882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00674	.001	1
S5	10.000	10.096	.096	.958	11.902	.186	1
S4	5.0000	4.9706	-.029	-.588	5.8633	.046	1
S3	2.5000	2.4314	-.069	-2.74	2.8716	.020	1
S2	1.2500	1.2515	.002	.122	1.4813	.019	1
S1	.01500	.01562	.001	4.14	.02515	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

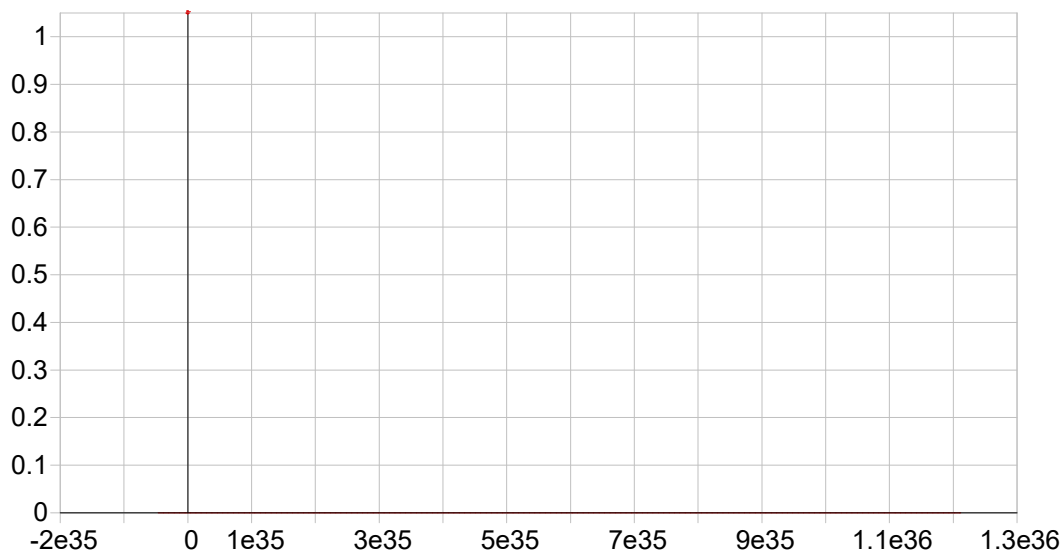
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

