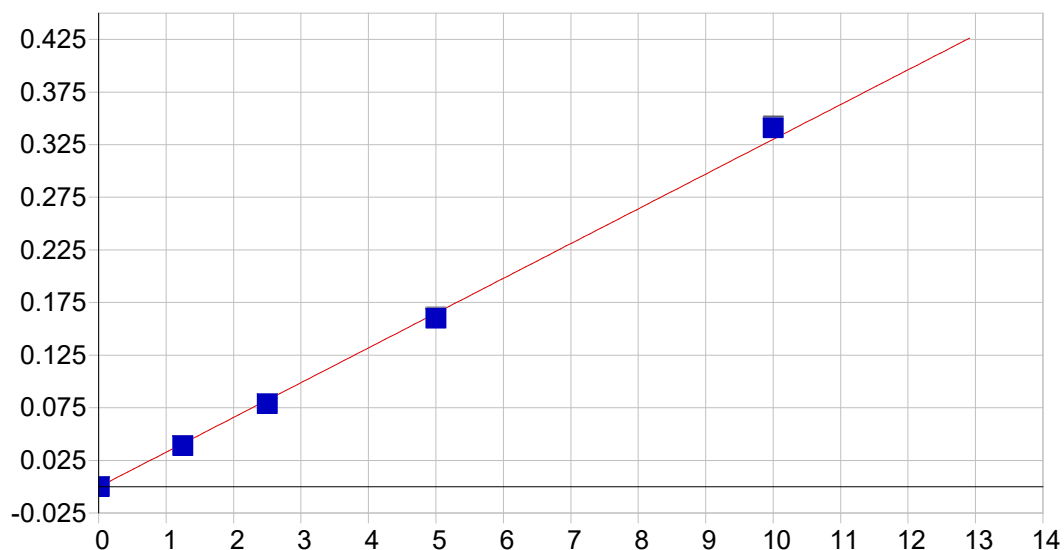


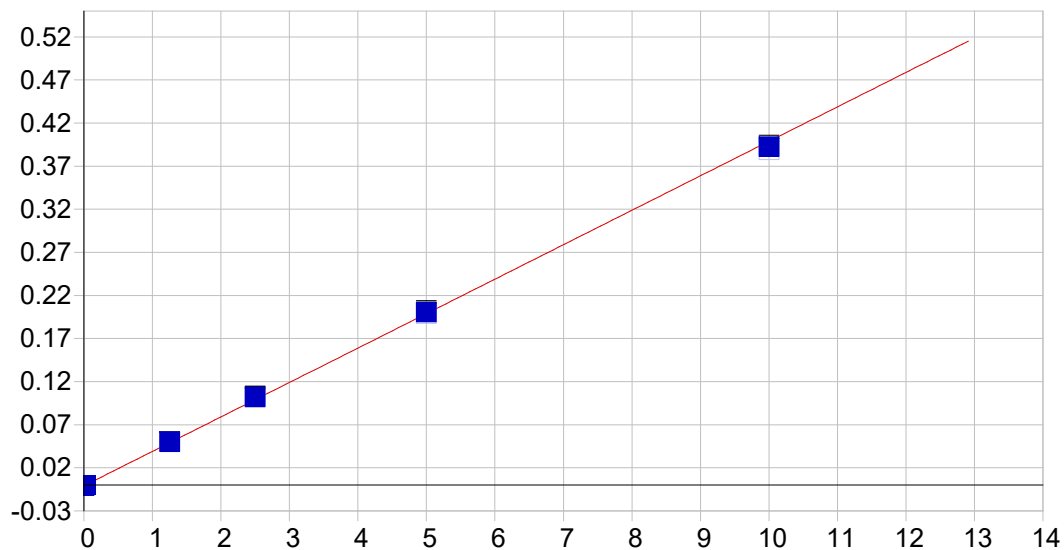


As 189.042 {479}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000273	Re-Slope:	1.000000
A1 (Gain):	0.033035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999368	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.009960		
Predicted MQL:	0.033198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00937	-.001	-6.27	.00004	.000	1
S2	1.2500	1.1825	-.067	-5.40	.03890	.000	1
S3	2.5000	2.3896	-.110	-4.42	.07888	.000	1
S4	5.0000	4.8499	-.150	-3.00	.16038	.001	1
S5	10.000	10.329	.329	3.29	.34180	.001	1

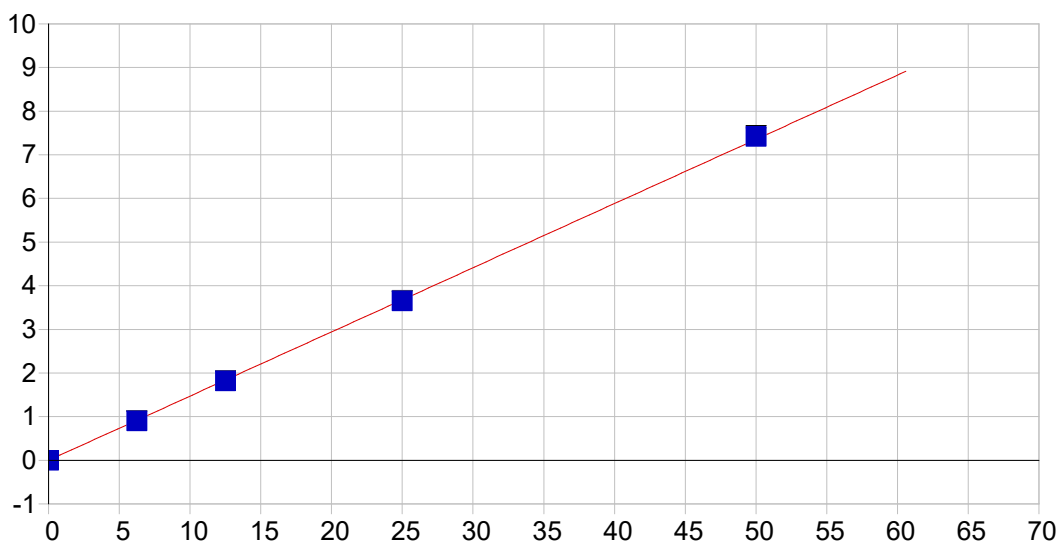


TI 190.856 {477}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000932 Re-Slope: 1.000000
 A1 (Gain): 0.039975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006108
 Predicted MQL: 0.020359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.02500	.02570	.001	2.79	.00005	.000	1
S2	1.2500	1.2805	.030	2.44	.04980	.000	1
S3	2.5000	2.5805	.081	3.22	.10131	.001	1
S4	5.0000	5.0448	.045	.895	.19891	.002	1
S5	10.000	9.8436	-.156	-1.56	.38892	.002	1

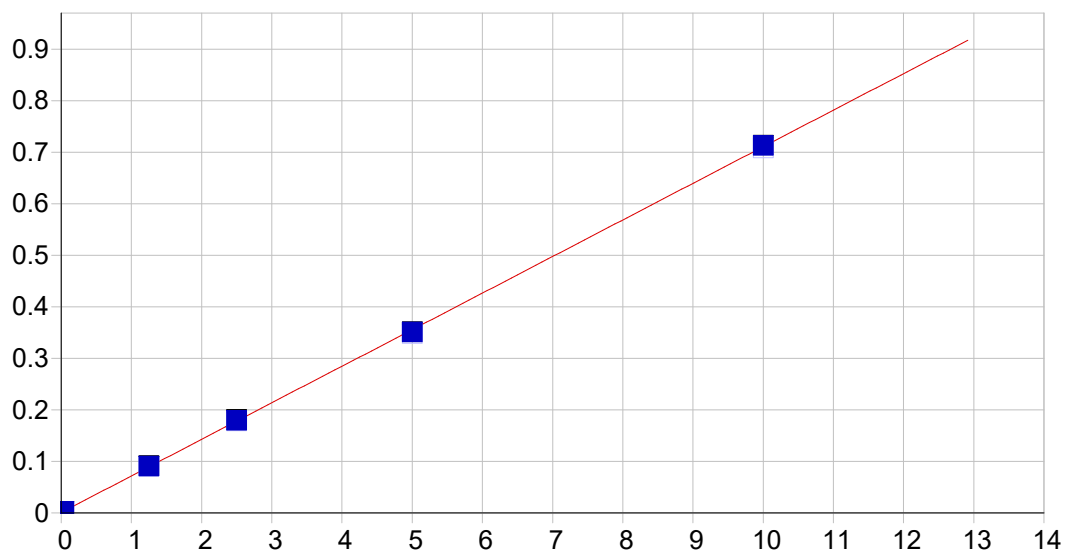


Pb 220.353 {453}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.147093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.003203
 Predicted MQL: 0.010676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.001	1
S1	.01000	.01272	.003	27.2	.00132	.000	1
S2	6.2500	6.1305	-.119	-1.91	.90118	.002	1
S3	12.500	12.372	-.128	-1.02	1.8192	.004	1
S4	25.000	24.824	-.176	-.706	3.6507	.017	1
S5	50.000	50.421	.421	.842	7.4159	.025	1

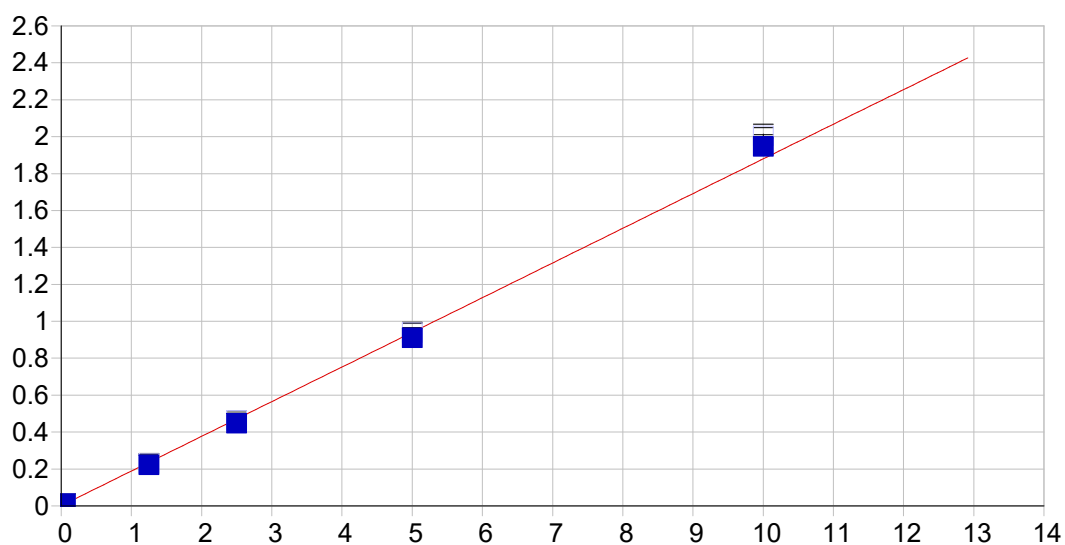


Se 196.090 {472}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000747 Re-Slope: 1.000000
 A1 (Gain): 0.070974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005995
 Predicted MQL: 0.019984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.03500	.03386	-.001	-3.24	.00315	.001	1
S2	1.2500	1.2691	.019	1.53	.09018	.000	1
S3	2.5000	2.5197	.020	.786	.17829	.002	1
S4	5.0000	4.9291	-.071	-1.42	.34801	.001	1
S5	10.000	10.033	.033	.334	.70771	.001	1

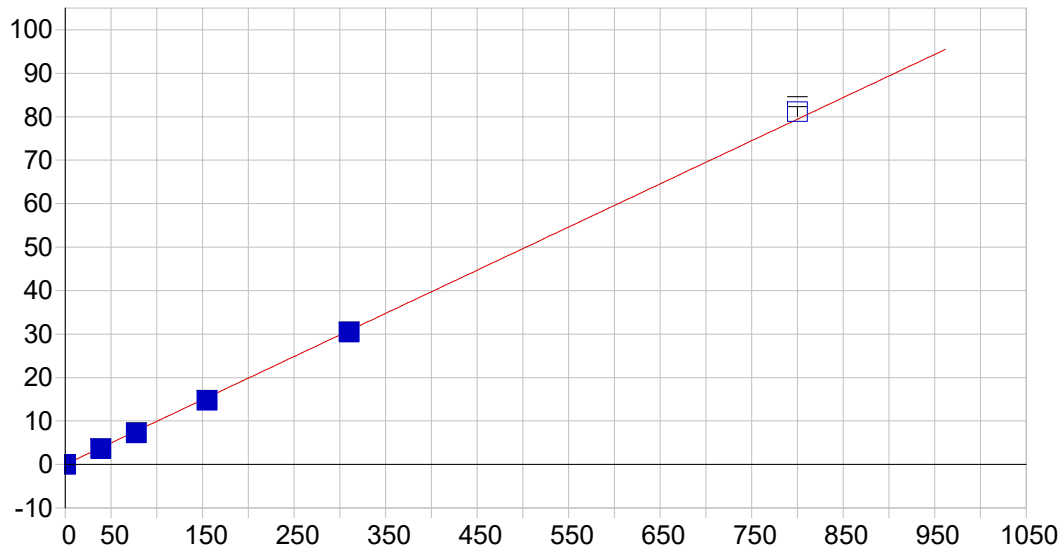


Sb 206.833 {463}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001062 Re-Slope: 1.000000
 A1 (Gain): 0.187833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999284 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.002837
 Predicted MQL: 0.009455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00106	.000	1
S1	.06000	.06226	.002	3.77	.01276	.000	1
S2	1.2500	1.1767	-.073	-5.86	.22926	.001	1
S3	2.5000	2.3777	-.122	-4.89	.46202	.001	1
S4	5.0000	4.8352	-.165	-3.30	.93794	.003	1
S5	10.000	10.358	.358	3.58	2.0040	.009	1

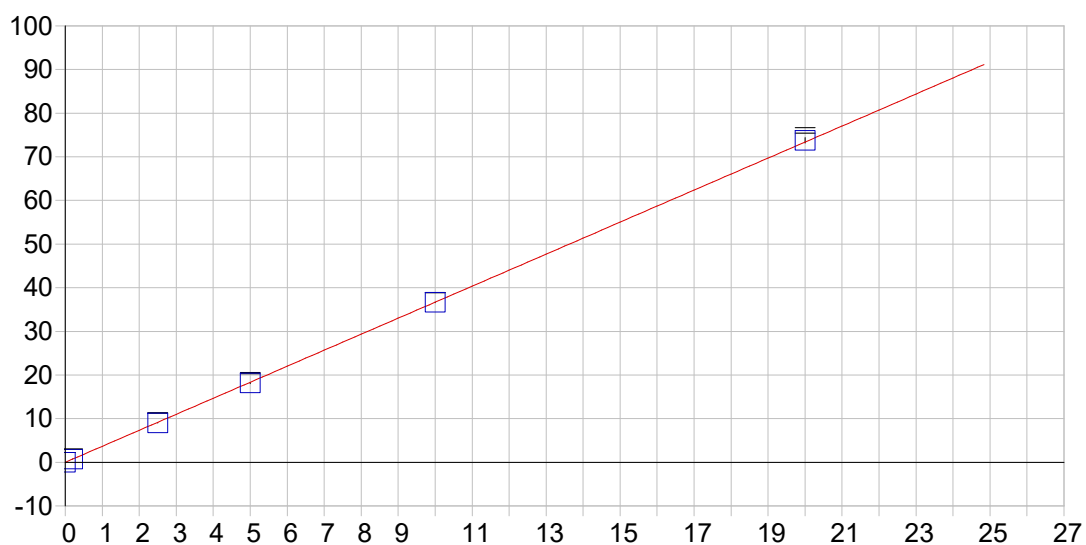


AI 396.152 { 85}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002205 Re-Slope: 1.000000
 A1 (Gain): 0.099309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.001779
 Predicted MDL: 0.009919
 Predicted MQL: 0.033063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00220	.001	1
S1	.20000	.18862	-.011	-5.69	.01656	.000	1
S2	38.750	36.183	-2.57	-6.63	3.5951	.016	1
S3	77.500	72.958	-4.54	-5.86	7.2513	.032	1
S4	155.00	148.30	-6.70	-4.32	14.741	.030	1
S5	310.00	306.42	-3.58	-1.15	30.460	.050	1
S6	800.00	817.42	17.4	2.18	81.175	1.13	1

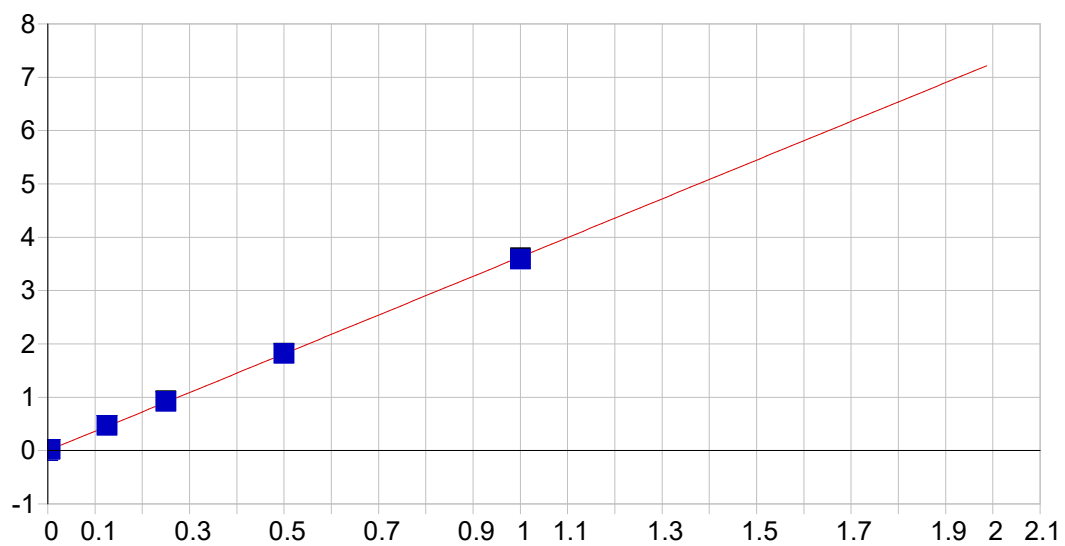


Ba 493.409 { 68}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006023 Re-Slope: 1.000000
 A1 (Gain): 3.669486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.002738
 Predicted MDL: 0.000548
 Predicted MQL: 0.001826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00602	.001	1
S1	.20000	.20366	.004	1.83	.74130	.016	1
S2	2.5000	2.4587	-.041	-1.65	9.0162	.042	1
S3	5.0000	4.9507	-.049	-.987	18.160	.151	1
S4	10.000	9.9793	-.021	-.207	36.613	.064	1
S5	20.000	20.108	.108	.538	73.779	.602	1

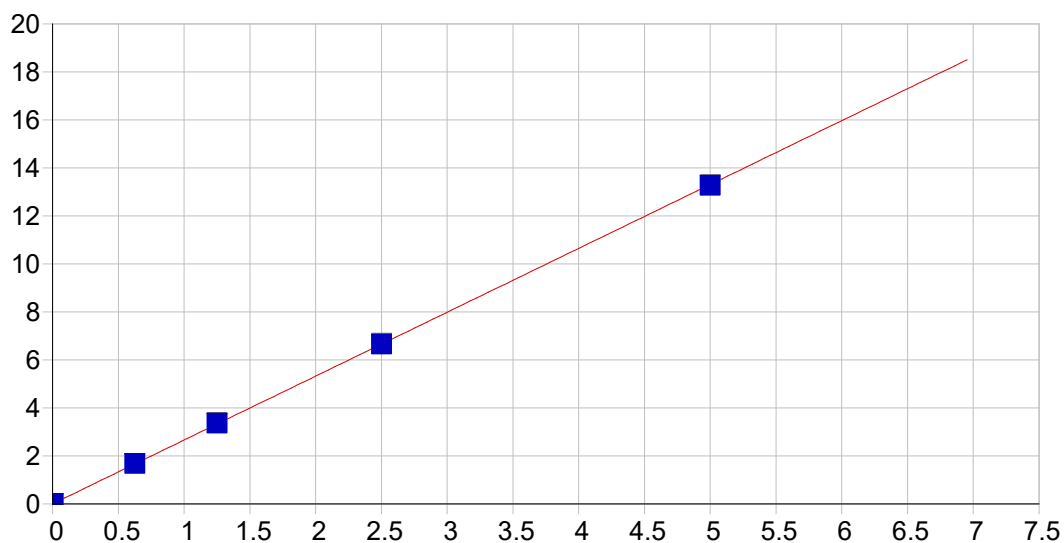


Be 234.861 {144}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001708	Re-Slope:	1.000000
A1 (Gain):	3.632212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000100		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00171	.000	1
S1	.00500	.00580	.001	16.0	.01935	.001	1
S2	.12500	.12996	.005	3.97	.46915	.002	1
S3	.25000	.25438	.004	1.75	.91991	.007	1
S4	.50000	.50093	.001	.186	1.8131	.009	1
S5	1.0000	.98893	-.011	-1.11	3.5809	.023	1

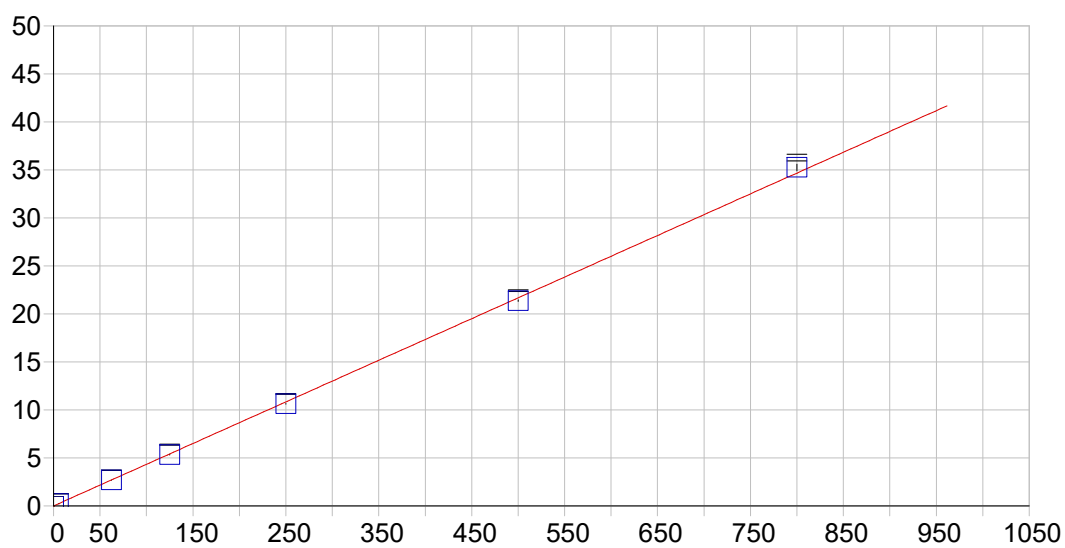


Cd 214.438 {457}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001466 Re-Slope: 1.000000
 A1 (Gain): 2.661538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000144
 Predicted MQL: 0.000478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00146	.000	1
S1	.00500	.00556	.001	11.3	.01628	.000	1
S2	.62500	.62969	.005	.751	1.6807	.003	1
S3	1.2500	1.2611	.011	.885	3.3644	.002	1
S4	2.5000	2.5009	.001	.035	6.6708	.021	1
S5	5.0000	4.9828	-.017	-.344	13.290	.022	1

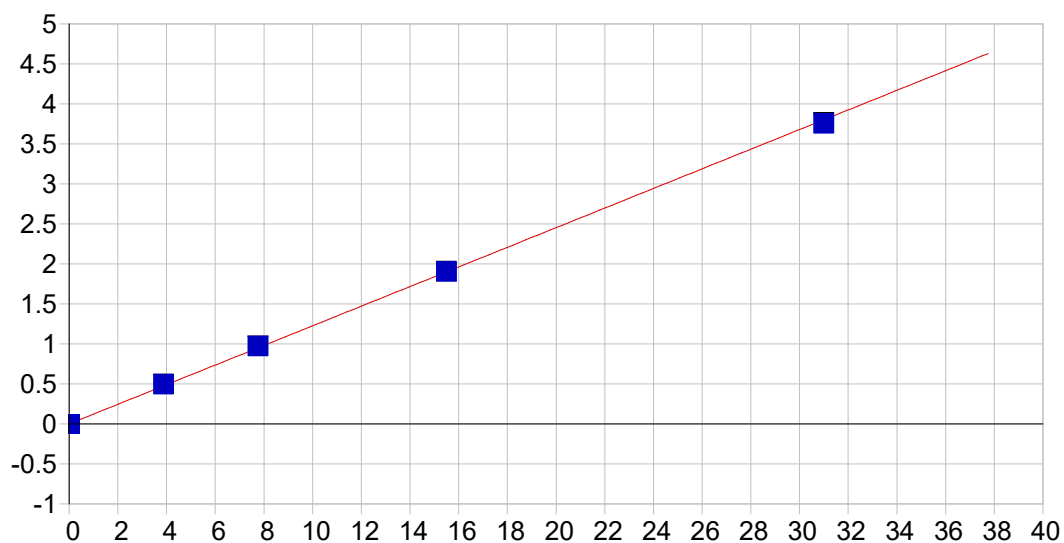


Ca 373.690 { 90}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000835 Re-Slope: 1.000000
 A1 (Gain): 0.043341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.002403
 Predicted MDL: 0.017848
 Predicted MQL: 0.059494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00083	.000	1
S1	5.0000	5.2039	.204	4.08	.22637	.005	1
S2	62.500	61.920	-.580	-.929	2.6845	.006	1
S3	125.00	123.41	-1.59	-1.27	5.3495	.049	1
S4	250.00	245.35	-4.65	-1.86	10.634	.033	1
S5	500.00	493.17	-6.83	-1.37	21.375	.076	1
S6	800.00	813.45	13.4	1.68	35.256	.344	1

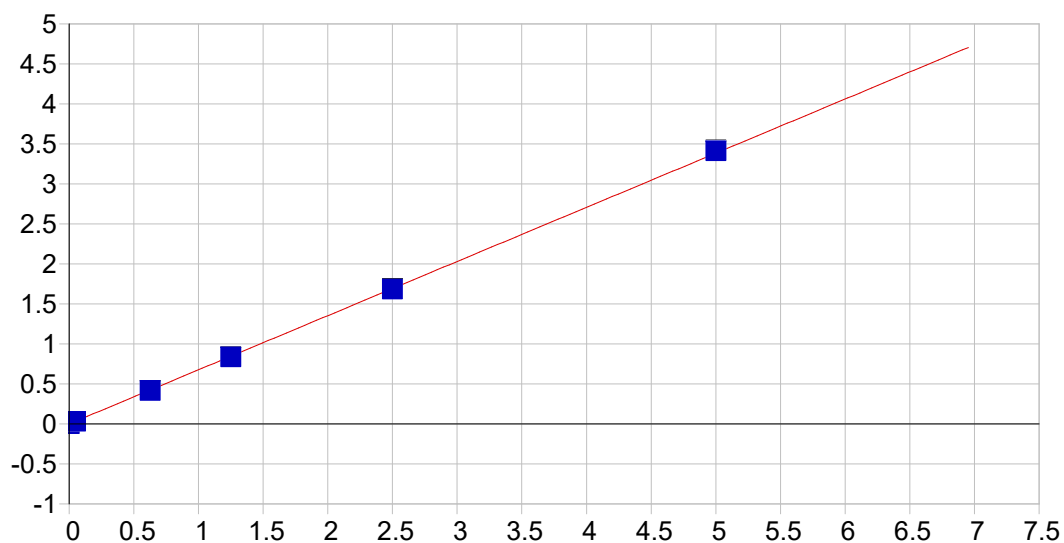


Cr 267.716 {126}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000030	Re-Slope:	1.000000
A1 (Gain):	0.122638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000670		
Predicted MQL:	0.002232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01024	.000	2.37	.00123	.000	1
S2	3.8750	4.0351	.160	4.13	.49497	.002	1
S3	7.7500	7.9422	.192	2.48	.97426	.001	1
S4	15.500	15.532	.032	.209	1.9054	.004	1
S5	31.000	30.615	-.385	-1.24	3.7556	.012	1

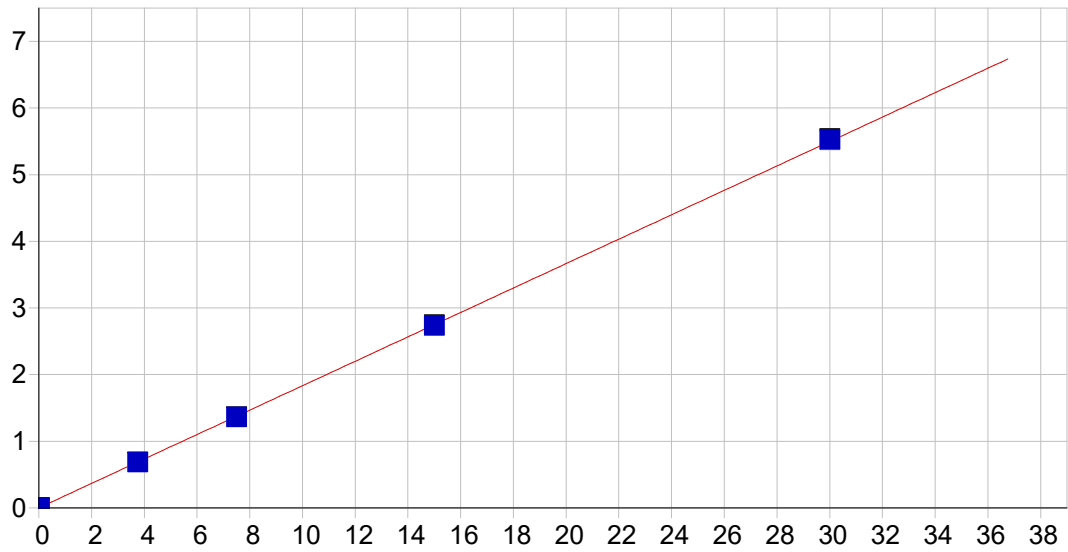


Co 228.616 {448}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.676805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000487
 Predicted MQL: 0.001623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.05000	.04911	-.001	-1.78	.03315	.000	1
S2	.62500	.61220	-.013	-2.05	.41478	.000	1
S3	1.2500	1.2337	-.016	-1.30	.83605	.001	1
S4	2.5000	2.4867	-.013	-.534	1.6853	.008	1
S5	5.0000	5.0433	.043	.866	3.4182	.007	1

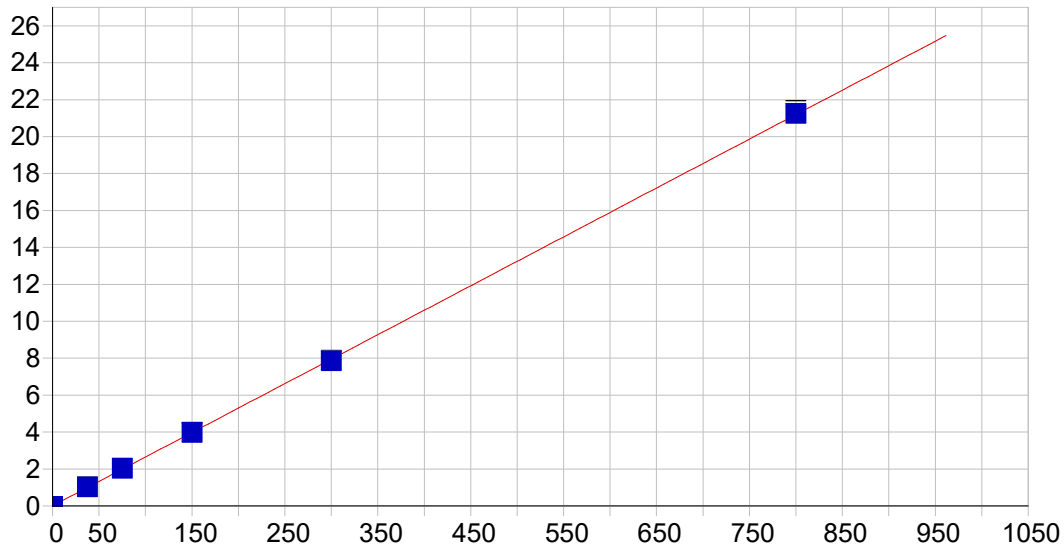


Cu 324.754 {104}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001235 Re-Slope: 1.000000
 A1 (Gain): 0.183225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002855
 Predicted MQL: 0.009517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.02500	.02554	.001	2.14	.00590	.000	1
S2	3.7500	3.7328	-.017	-.458	.68425	.001	1
S3	7.5000	7.4446	-.055	-.739	1.3634	.004	1
S4	15.000	14.924	-.076	-.506	2.7320	.010	1
S5	30.000	30.148	.148	.493	5.5177	.015	1

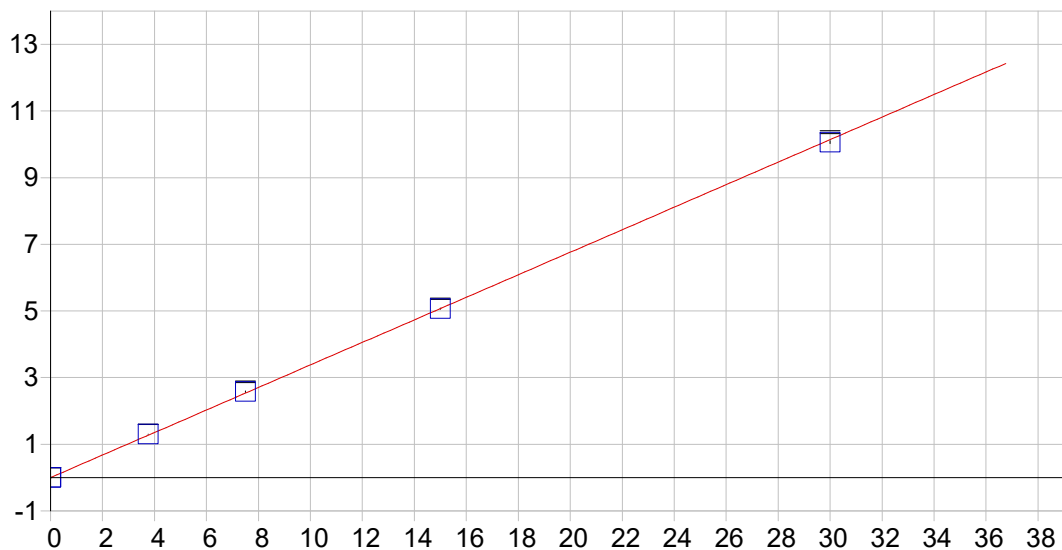


Fe 259.837 {130}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.026488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.010320
 Predicted MQL: 0.034401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.10000	.10440	.004	4.40	.00323	.000	1
S2	37.500	38.399	.899	2.40	1.0187	.006	1
S3	75.000	76.324	1.32	1.77	2.0245	.014	1
S4	150.00	149.68	-.324	-.216	3.9698	.015	1
S5	300.00	296.17	-3.83	-1.28	7.8549	.035	1
S6	800.00	801.93	1.93	.241	21.257	.166	1

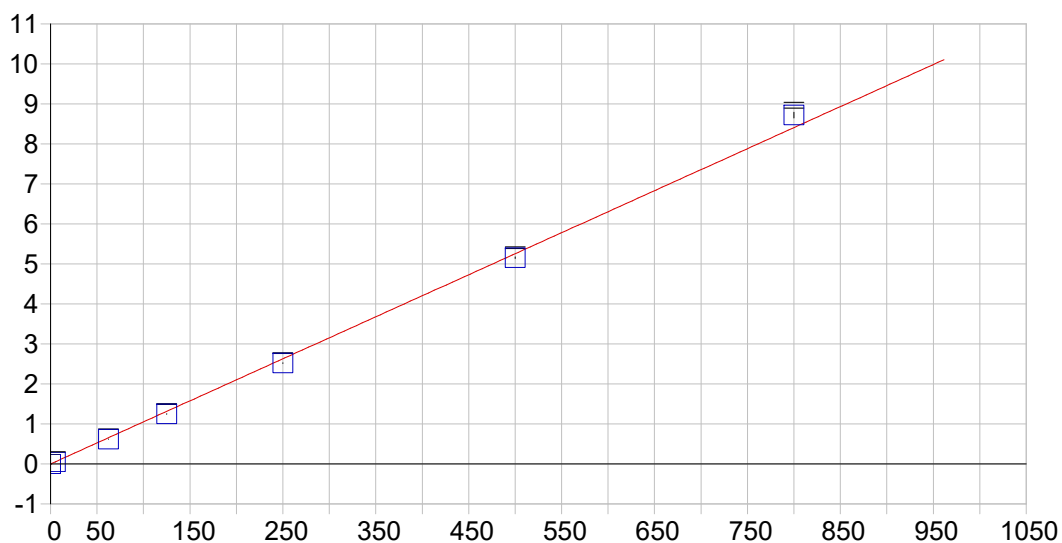


Mn 257.610 {131}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.338107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000721
 Predicted MQL: 0.002403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01500	.01687	.002	12.5	.00552	.000	1
S2	3.7500	3.8537	.104	2.76	1.3028	.006	1
S3	7.5000	7.6314	.131	1.75	2.5800	.022	1
S4	15.000	14.988	-.012	-.077	5.0675	.018	1
S5	30.000	29.775	-.225	-.751	10.067	.046	1

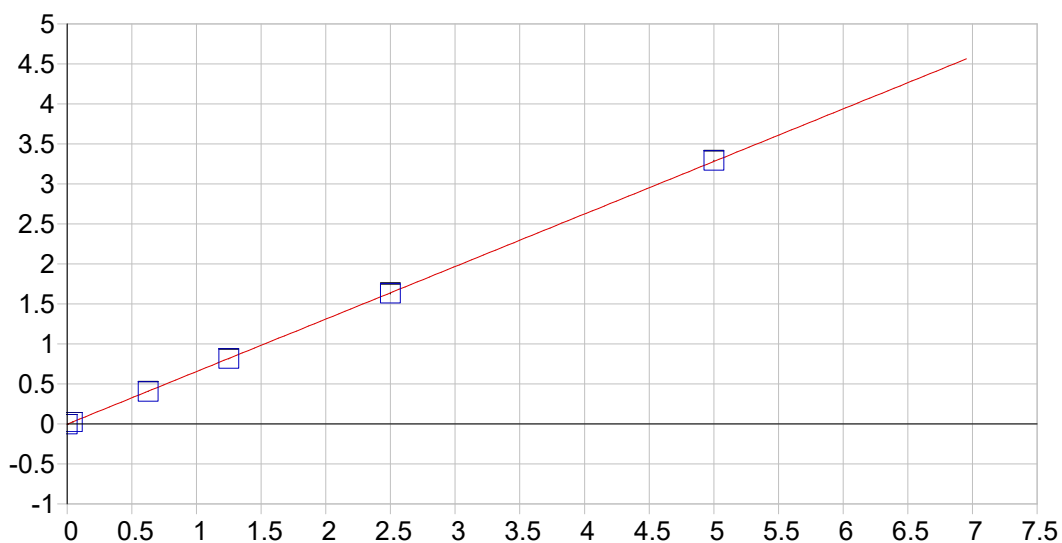


Mg 279.079 {121}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.010509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999356 Status: OK.
 Std Error of Est: 0.001317
 Predicted MDL: 0.031253
 Predicted MQL: 0.104178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	.00008	.000	1
S1	5.0000	4.9048	-.095	-1.90	.05162	.001	1
S2	62.500	58.833	-3.67	-5.87	.61834	.002	1
S3	125.00	118.70	-6.30	-5.04	1.2474	.008	1
S4	250.00	239.79	-10.2	-4.08	2.5200	.007	1
S5	500.00	490.44	-9.56	-1.91	5.1540	.018	1
S6	800.00	829.84	29.8	3.73	8.7207	.075	1

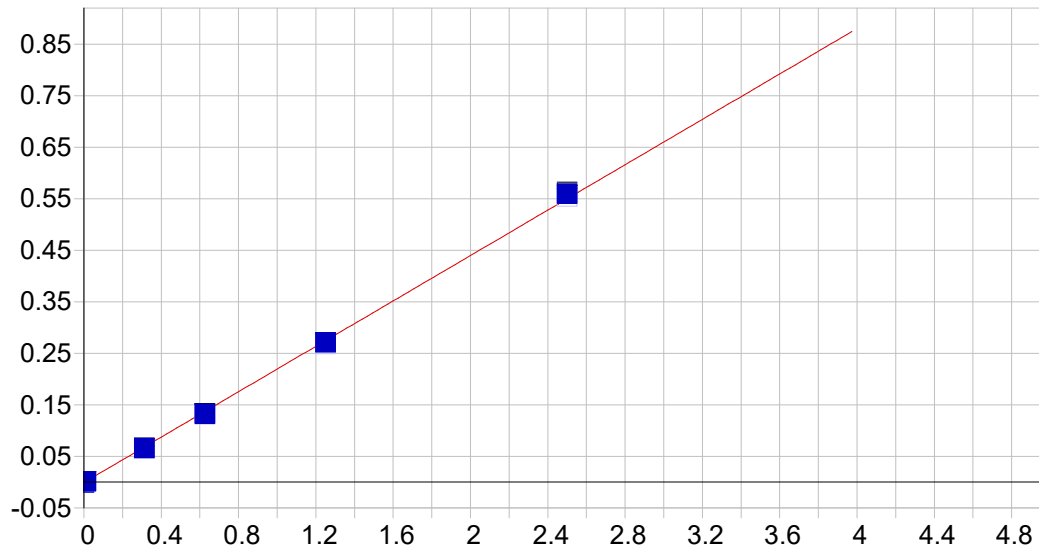


Ni 231.604 {446}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002310	Re-Slope:	1.000000
A1 (Gain):	0.656553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000660		
Predicted MQL:	0.002201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00231	.000	1
S1	.04000	.04115	.001	2.87	.02471	.000	1
S2	.62500	.62155	-.003	-.551	.40577	.001	1
S3	1.2500	1.2442	-.006	-.461	.81459	.001	1
S4	2.5000	2.4884	-.012	-.462	1.6315	.007	1
S5	5.0000	5.0196	.020	.392	3.2933	.005	1

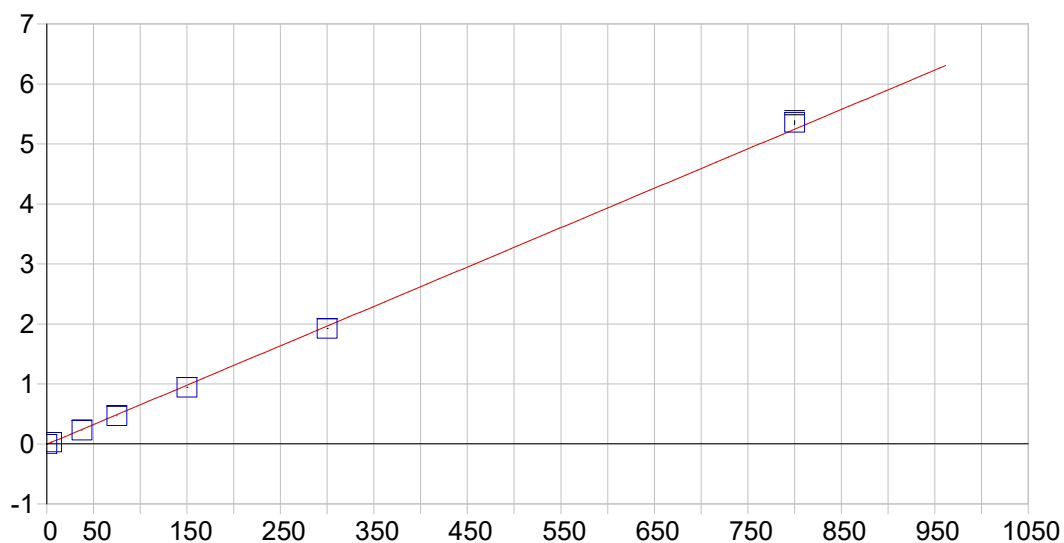


Ag 328.068 {103}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000737	Re-Slope:	1.000000
A1 (Gain):	0.220242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000585		
Predicted MQL:	0.001952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.01000	.00958	-.000	-4.17	.00136	.000	1
S2	.31250	.30254	-.010	-3.19	.06516	.000	1
S3	.62500	.60631	-.019	-2.99	.13133	.000	1
S4	1.2500	1.2337	-.016	-1.30	.26806	.000	1
S5	2.5000	2.5453	.045	1.81	.55399	.003	1

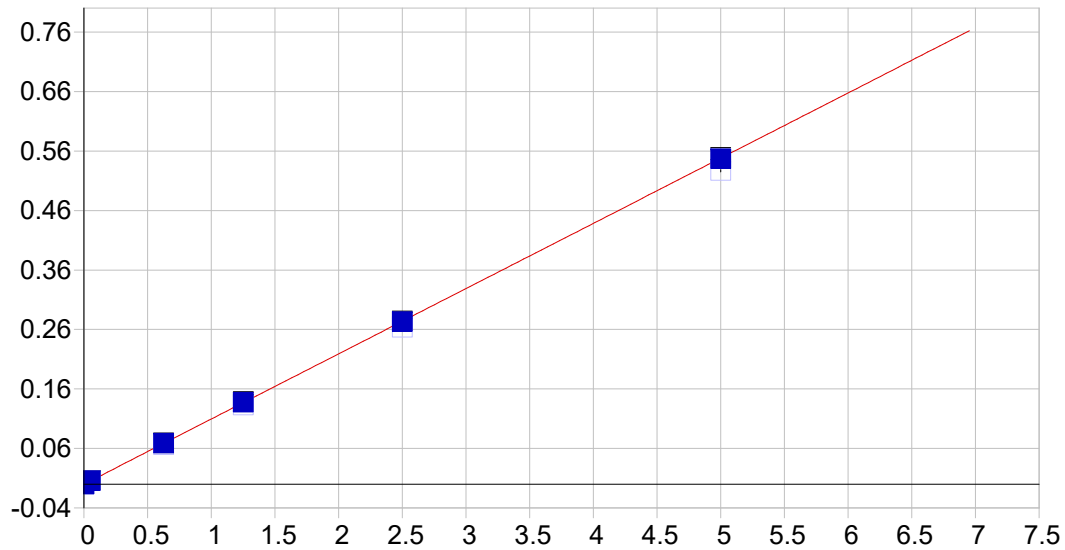


Na 818.326 { 41}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004747 Re-Slope: 1.000000
 A1 (Gain): 0.006562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.275559
 Predicted MQL: 0.918529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00066	.001	.000	-.00474	.001	1
S1	5.0000	4.9836	-.016	-.329	.02796	.002	1
S2	37.500	35.620	-1.88	-5.01	.22899	.001	1
S3	75.000	71.901	-3.10	-4.13	.46707	.003	1
S4	150.00	144.10	-5.90	-3.93	.94086	.000	1
S5	300.00	294.02	-5.98	-1.99	1.9247	.000	1
S6	800.00	816.87	16.9	2.11	5.3556	.034	1

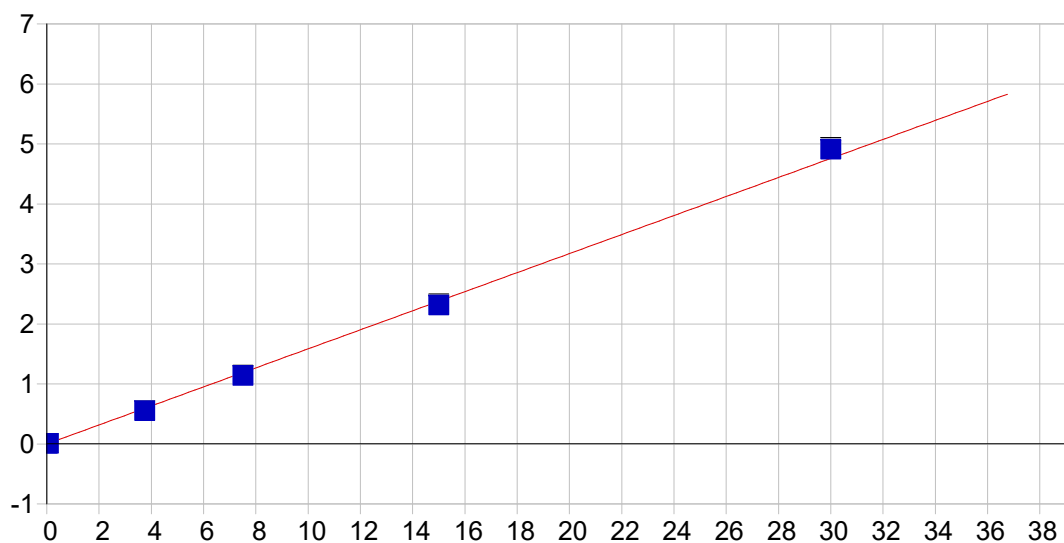


V 292.402 {115}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000220	Re-Slope:	1.000000
A1 (Gain):	0.109675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003575		
Predicted MQL:	0.011917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.05000	.05316	.003	6.31	.00560	.000	1
S2	.62500	.62842	.003	.547	.06618	.001	1
S3	1.2500	1.2586	.009	.685	.13277	.001	1
S4	2.5000	2.4941	-.006	-.236	.26323	.001	1
S5	5.0000	4.9907	-.009	-.187	.52695	.002	1

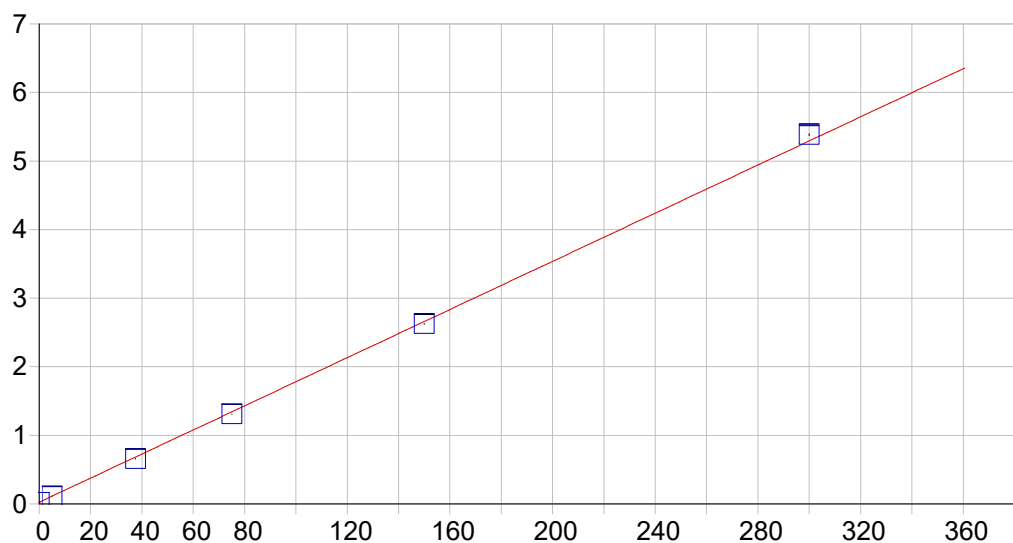


Zn 213.856 {158}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.158591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.005008
 Predicted MQL: 0.016694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00047	.001	1
S1	.06000	.06053	.001	.888	.00916	.000	1
S2	3.7500	3.4913	-.259	-6.90	.55368	.003	1
S3	7.5000	7.1886	-.311	-4.15	1.1405	.005	1
S4	15.000	14.594	-.406	-2.71	2.3159	.016	1
S5	30.000	30.975	.975	3.25	4.9157	.023	1

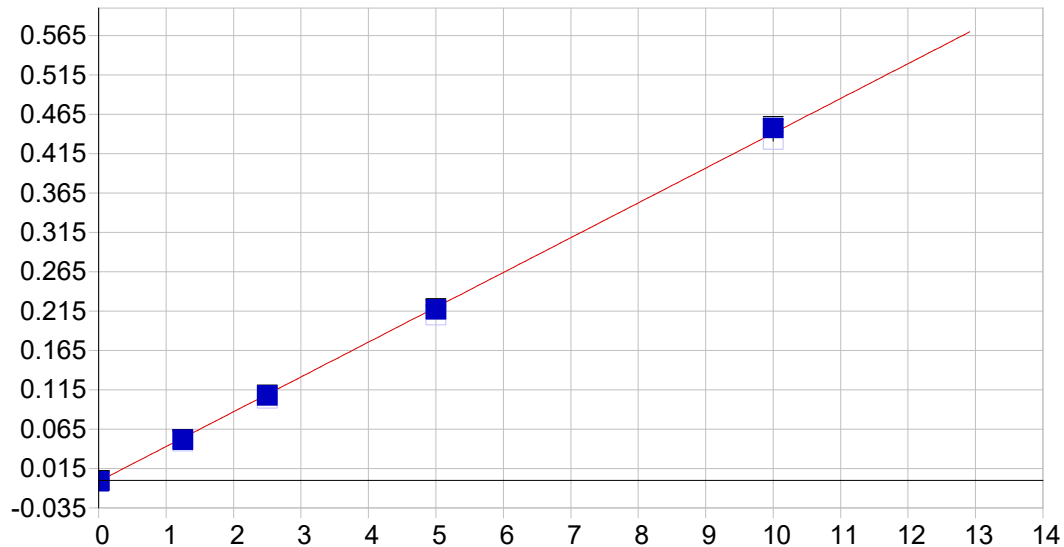


K 769.896 { 44}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025117 Re-Slope: 1.000000
 A1 (Gain): 0.017562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000710
 Predicted MDL: 0.084689
 Predicted MQL: 0.282295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.02512	.002	1
S1	5.0000	4.9388	-.061	-1.22	.11185	.003	1
S2	37.500	35.989	-1.51	-4.03	.65717	.004	1
S3	75.000	73.206	-1.79	-2.39	1.3108	.002	1
S4	150.00	148.15	-1.85	-1.24	2.6269	.007	1
S5	300.00	305.22	5.22	1.74	5.3854	.015	1

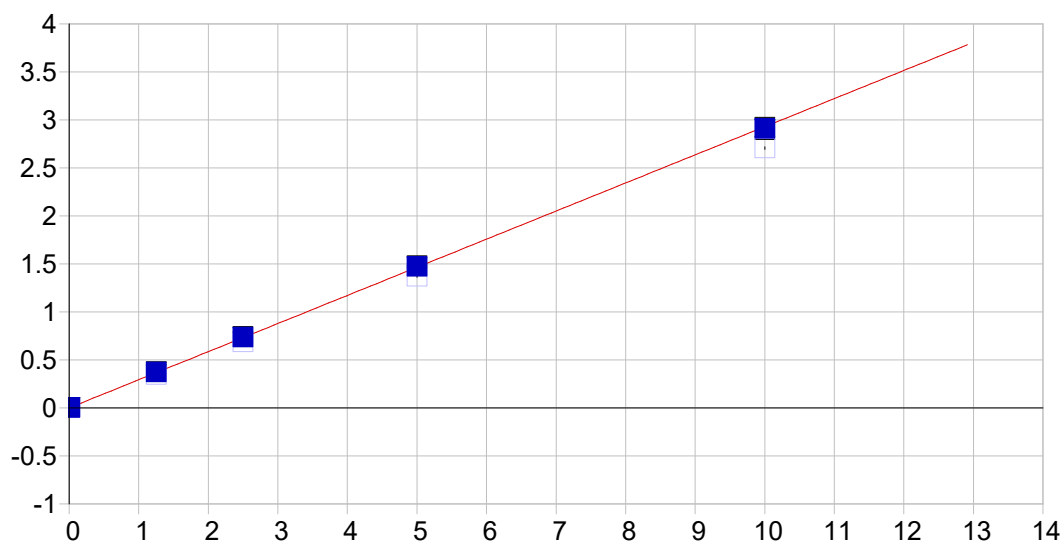


P 177.495 {490}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001282 Re-Slope: 1.000000
 A1 (Gain): 0.044219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004741
 Predicted MQL: 0.015805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.000	1
S1	.01000	.01272	.003	27.2	-.00073	.000	1
S2	1.2500	1.1955	-.055	-4.36	.04975	.000	1
S3	2.5000	2.4685	-.031	-1.26	.10422	.001	1
S4	5.0000	4.9342	-.066	-1.32	.20959	.001	1
S5	10.000	10.149	.149	1.49	.43287	.002	1

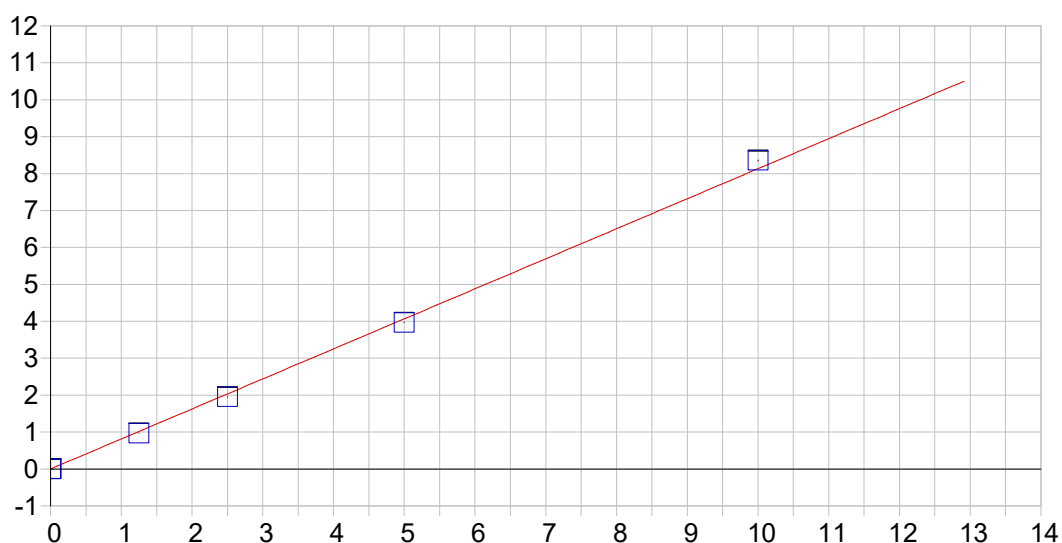


B 249.678 {135}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.292851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001407
 Predicted MQL: 0.004690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.001	1
S1	.01000	.01143	.001	14.3	.00380	.000	1
S2	1.2500	1.2705	.021	1.64	.34709	.003	1
S3	2.5000	2.5137	.014	.547	.68570	.006	1
S4	5.0000	5.0245	.025	.491	1.3701	.009	1
S5	10.000	9.9398	-.060	-.602	2.7076	.013	1

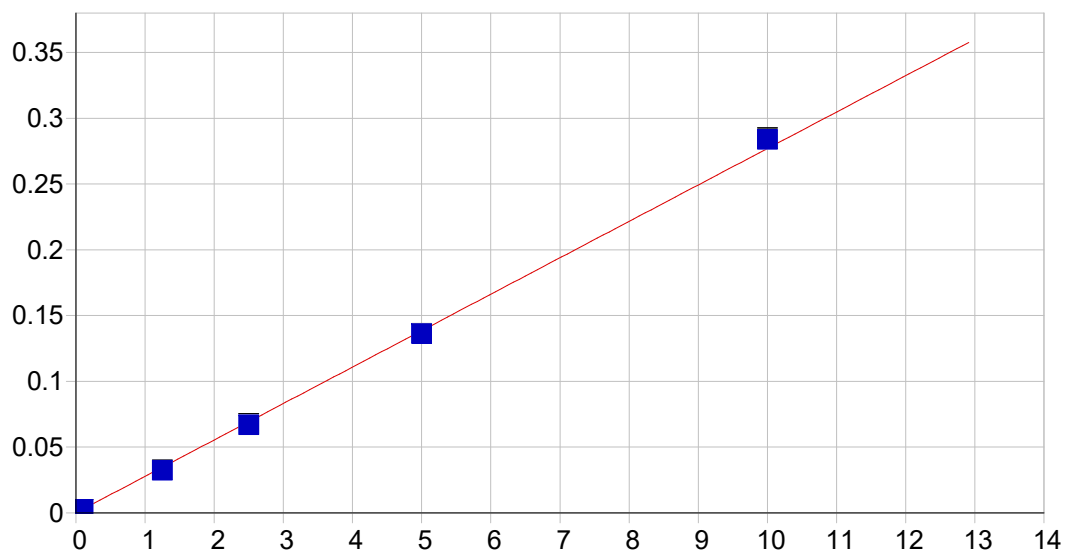


Mo 202.030 {467}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.813287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999548	Status:	OK.
Std Error of Est:	0.000410		
Predicted MDL:	0.000576		
Predicted MQL:	0.001921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01050	.001	5.03	.00850	.000	1
S2	1.2500	1.1917	-.058	-4.66	.96919	.004	1
S3	2.5000	2.4037	-.096	-3.85	1.9549	.005	1
S4	5.0000	4.8786	-.121	-2.43	3.9677	.005	1
S5	10.000	10.275	.275	2.75	8.3568	.011	1

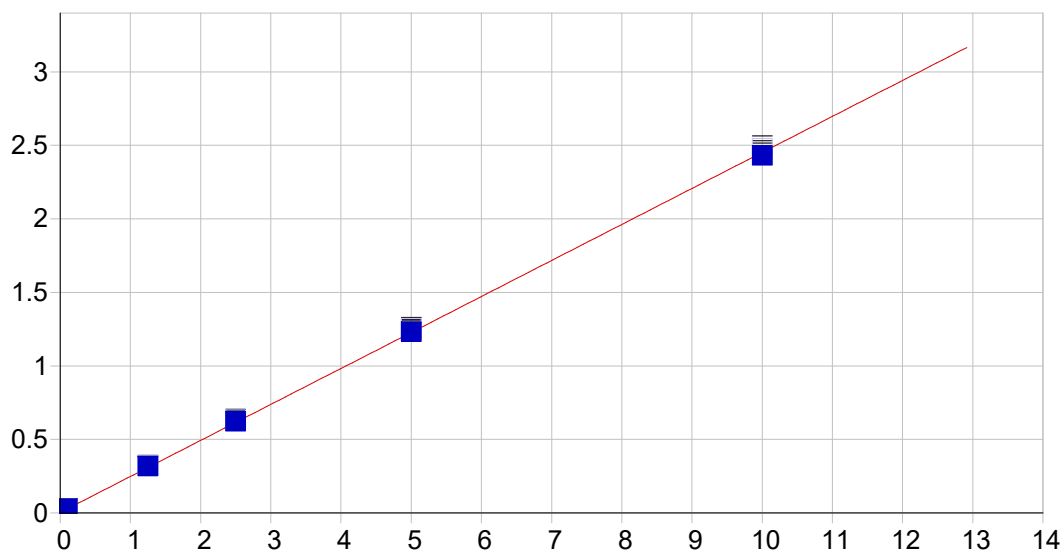


S 182.034 {485}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.027693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.007915
 Predicted MQL: 0.026382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.10000	.09679	-.003	-3.21	.00278	.000	1
S2	1.2500	1.1665	-.083	-6.68	.03240	.000	1
S3	2.5000	2.4162	-.084	-3.35	.06700	.001	1
S4	5.0000	4.9190	-.081	-1.62	.13631	.000	1
S5	10.000	10.251	.251	2.51	.28396	.001	1

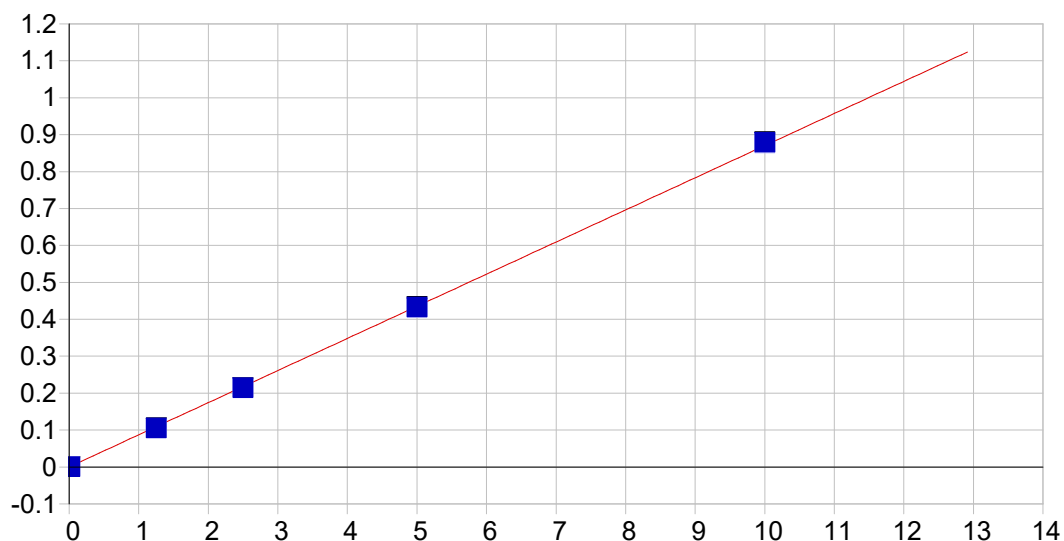


Si 251.611 {134}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003052 Re-Slope: 1.000000
 A1 (Gain): 0.244896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001626
 Predicted MQL: 0.005421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00305	.000	1
S1	.10000	.10337	.003	3.37	.02864	.000	1
S2	1.2500	1.2824	.032	2.59	.32306	.001	1
S3	2.5000	2.5293	.029	1.17	.63440	.003	1
S4	5.0000	5.0161	.016	.322	1.2554	.007	1
S5	10.000	9.9190	-.081	-.810	2.4799	.016	1

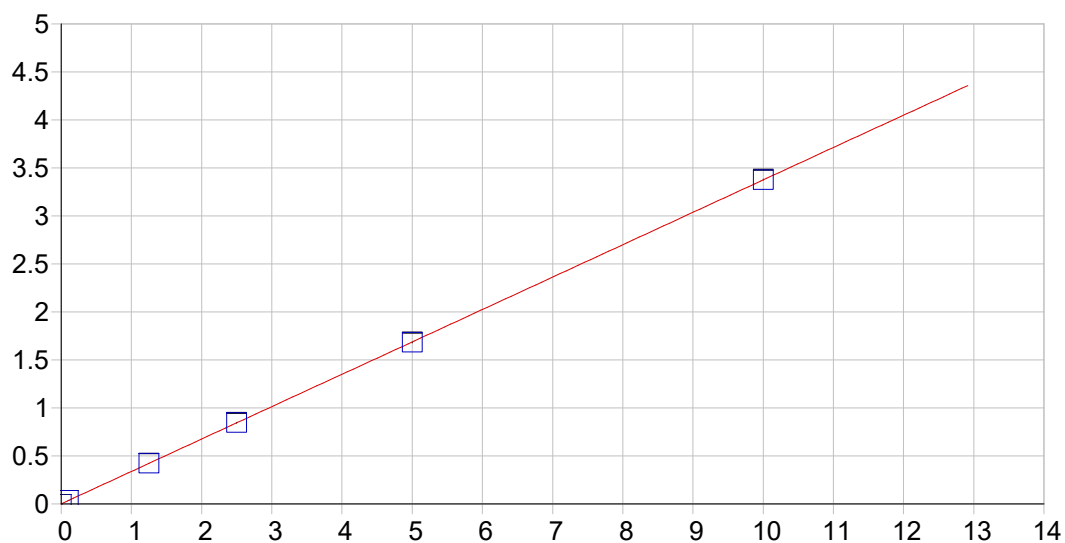


Sn 189.989 {478}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.087010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002447		
Predicted MQL:	0.008158		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00700	.00637	-.001	-8.95	.00071	.000	1
S2	1.2500	1.2122	-.038	-3.03	.10535	.000	1
S3	2.5000	2.4641	-.036	-1.44	.21398	.000	1
S4	5.0000	4.9718	-.028	-.564	.43159	.002	1
S5	10.000	10.103	.103	1.03	.87683	.002	1

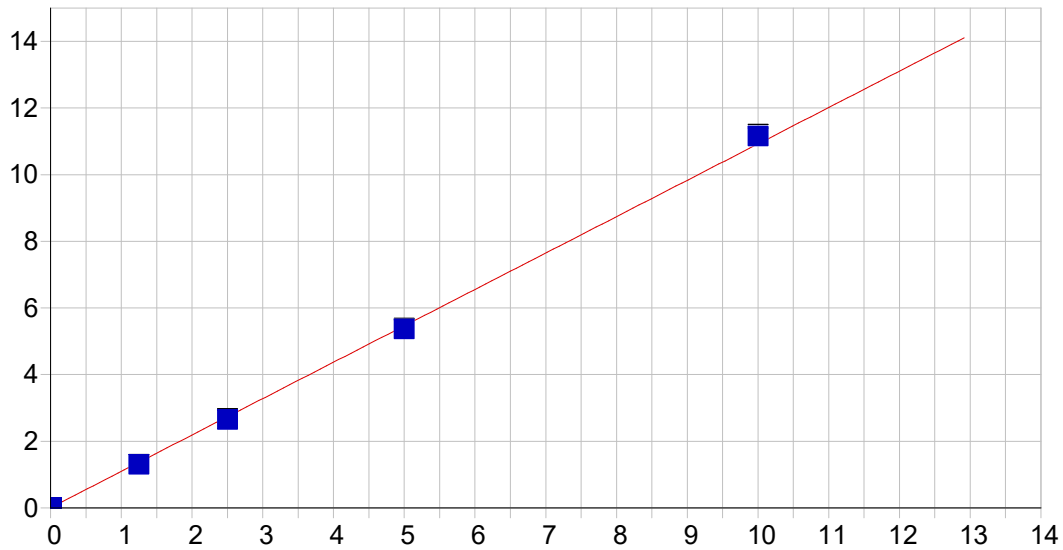


Ti 336.121 {100}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000758	Re-Slope:	1.000000
A1 (Gain):	0.337391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.001570		
Predicted MQL:	0.005233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.10000	.10427	.004	4.27	.03594	.001	1
S2	1.2500	1.2500	.000	.001	.42250	.002	1
S3	2.5000	2.5036	.004	.146	.84546	.005	1
S4	5.0000	4.9839	-.016	-.323	1.6823	.006	1
S5	10.000	10.008	.008	.082	3.3774	.005	1



Li 670.784 { 50}

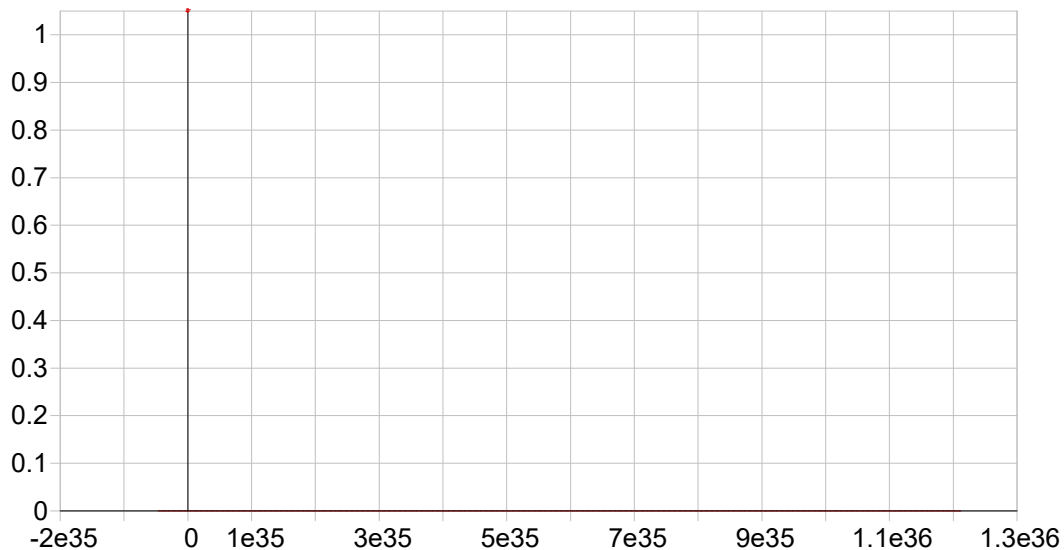
Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004565 Re-Slope: 1.000000
 A1 (Gain): 1.091932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.001721
 Predicted MQL: 0.005736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00457	.001	1
S5	10.000	10.219	.219	2.19	11.151	.055	1
S4	5.0000	4.9143	-.086	-1.71	5.3647	.023	1
S3	2.5000	2.4269	-.073	-2.92	2.6516	.027	1
S2	1.2500	1.1919	-.058	-4.65	1.3046	.002	1
S1	.01500	.01338	-.002	-10.8	.01908	.001	1



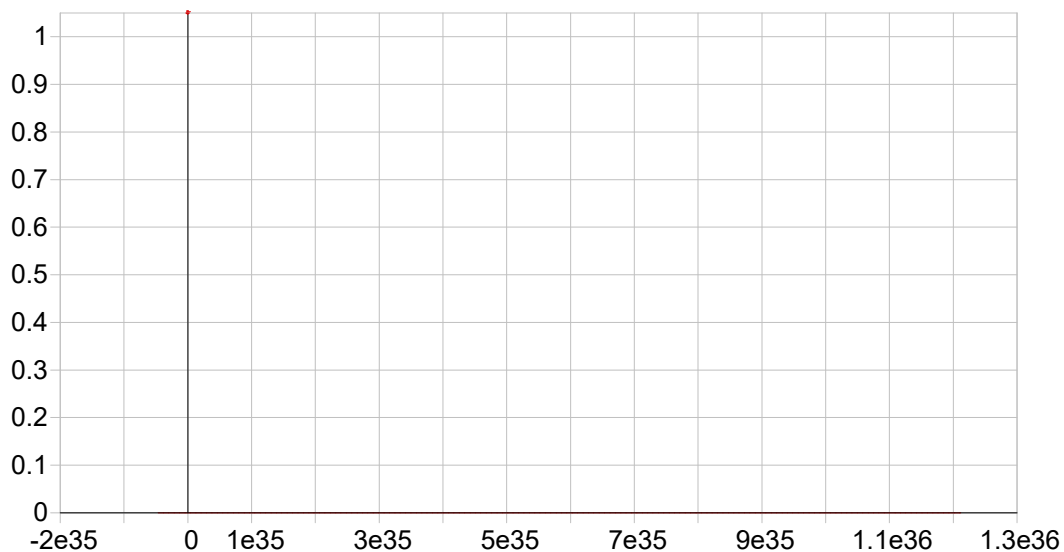




Y 224.306 {150}*

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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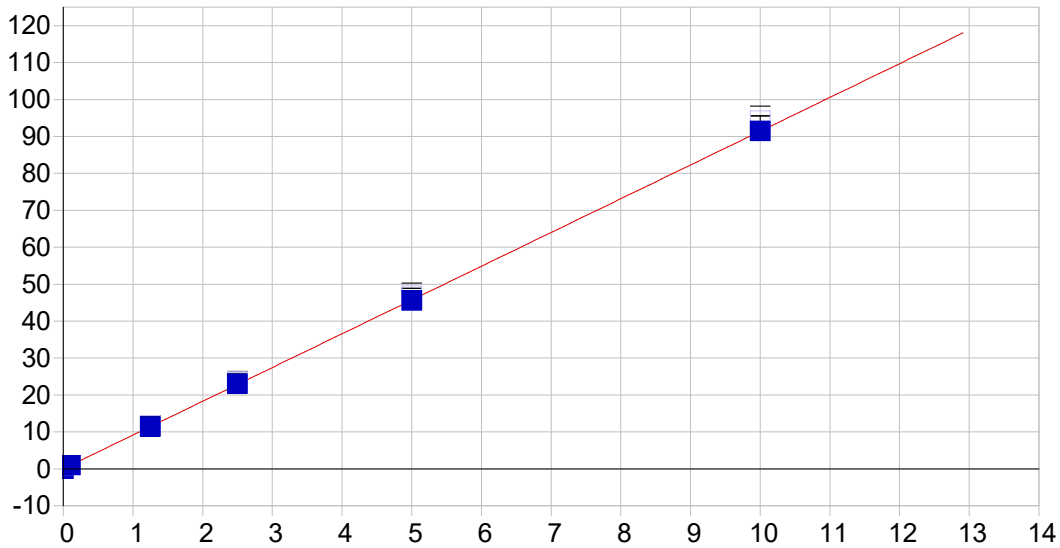
In 230.606 {446}*

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	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 11/24/2021 17:03:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000753 Re-Slope: 1.000000
 A1 (Gain): 9.141867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.002537
 Predicted MDL: 0.000098
 Predicted MQL: 0.000325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00080	.001	1
S1	.10000	.10553	.006	5.53	.96493	.019	1
S2	1.2500	1.2435	-.007	-.520	11.710	.024	1
S3	2.5000	2.5134	.013	.538	23.662	.041	1
S4	5.0000	4.9784	-.022	-.431	46.883	.753	1
S5	10.000	10.009	.009	.092	94.245	1.31	1