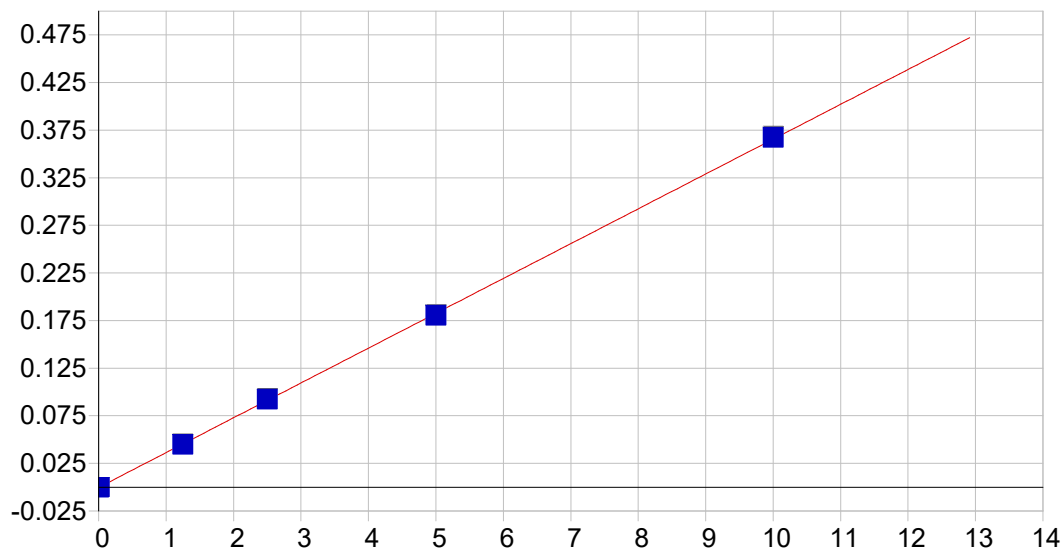


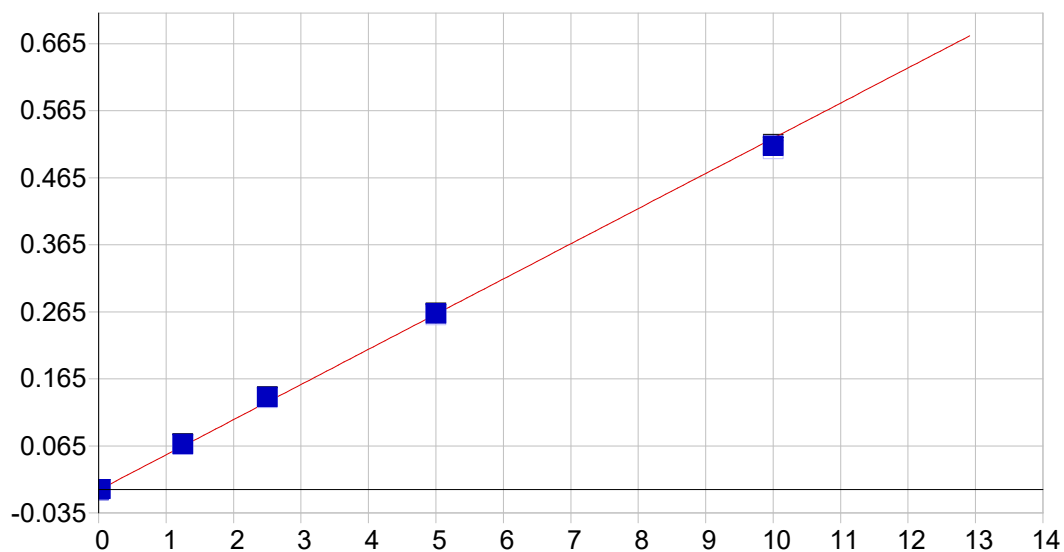


As 189.042 {479}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.036581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005288
 Predicted MQL: 0.017627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01000	.01195	.002	19.5	.00016	.000	1
S2	1.2500	1.2341	-.016	-1.27	.04498	.000	1
S3	2.5000	2.5317	.032	1.27	.09255	.000	1
S4	5.0000	4.9403	-.060	-1.19	.18087	.001	1
S5	10.000	10.042	.042	.419	.36792	.001	1

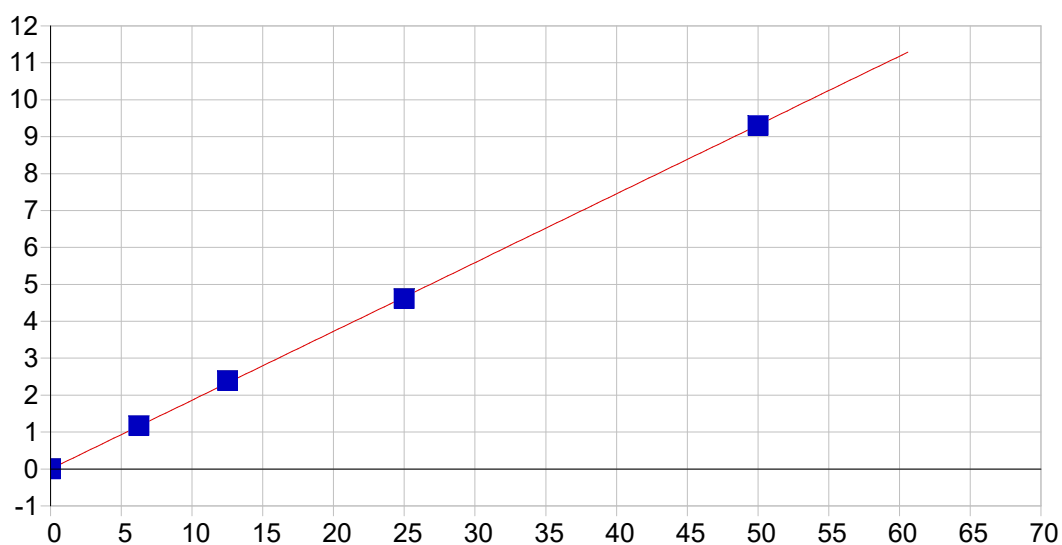


TI 190.856 {477}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000921 Re-Slope: 1.000000
 A1 (Gain): 0.052479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003937
 Predicted MQL: 0.013123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00092	.000	1
S1	.02500	.02924	.004	17.0	.00055	.000	1
S2	1.2500	1.3034	.053	4.27	.06688	.001	1
S3	2.5000	2.6420	.142	5.68	.13653	.000	1
S4	5.0000	5.0180	.018	.359	.26003	.001	1
S5	10.000	9.7826	-.217	-2.17	.50768	.003	1

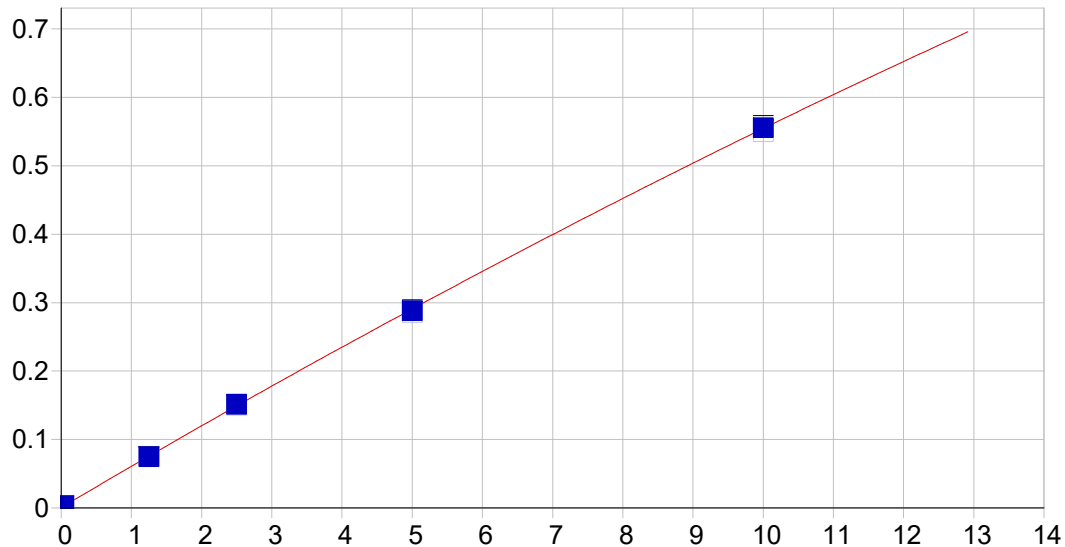


Pb 220.353 {453}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.186306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.002235
 Predicted MQL: 0.007451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.001	1
S1	.01000	.01206	.002	20.6	.00243	.000	1
S2	6.2500	6.2839	.034	.543	1.1716	.002	1
S3	12.500	12.822	.322	2.58	2.3904	.007	1
S4	25.000	24.728	-.272	-1.09	4.6097	.003	1
S5	50.000	49.914	-.086	-.171	9.3048	.002	1

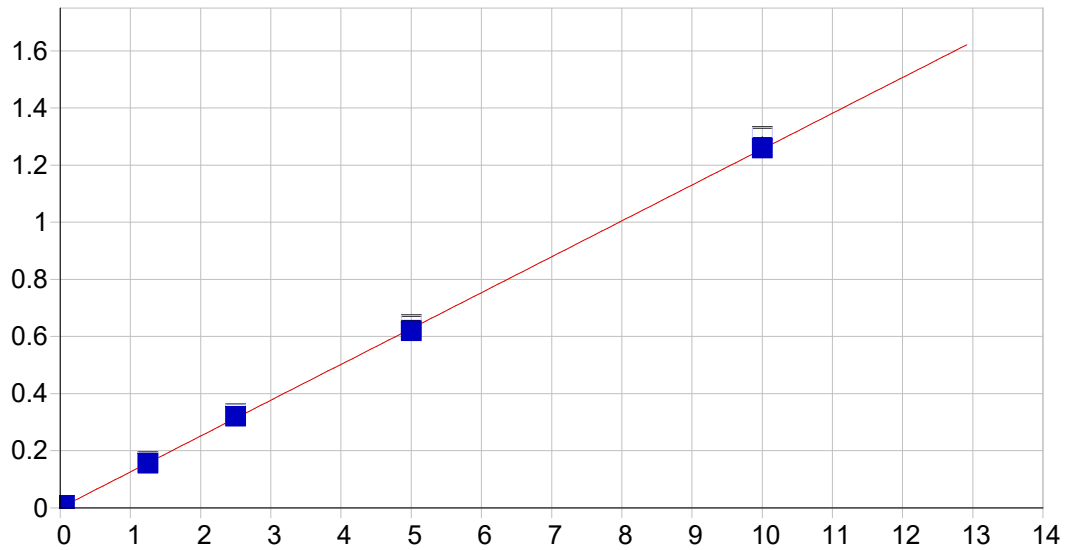


Se 196.090 {472}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000579 Re-Slope: 1.000000
 A1 (Gain): 0.060723 Y-int: 0.000000
 A2 (Curvature): -0.000533
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003894
 Predicted MQL: 0.012980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.03500	.04168	.007	19.1	.00311	.000	1
S2	1.2500	1.2380	-.012	-.960	.07423	.000	1
S3	2.5000	2.5367	.037	1.47	.14976	.001	1
S4	5.0000	4.9502	-.050	-.997	.28526	.001	1
S5	10.000	10.019	.019	.187	.54974	.004	1

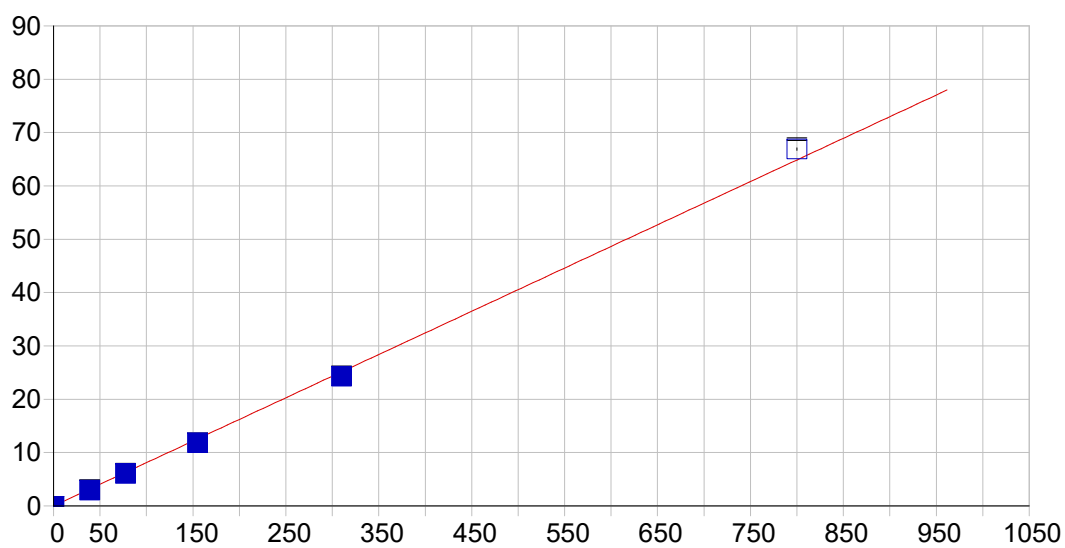


Sb 206.833 {463}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.125556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002372
 Predicted MQL: 0.007908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.06000	.06993	.010	16.5	.00908	.000	1
S2	1.2500	1.2385	-.011	-.916	.16060	.001	1
S3	2.5000	2.5472	.047	1.89	.32970	.001	1
S4	5.0000	4.9289	-.071	-1.42	.63832	.002	1
S5	10.000	10.026	.026	.257	1.2974	.002	1

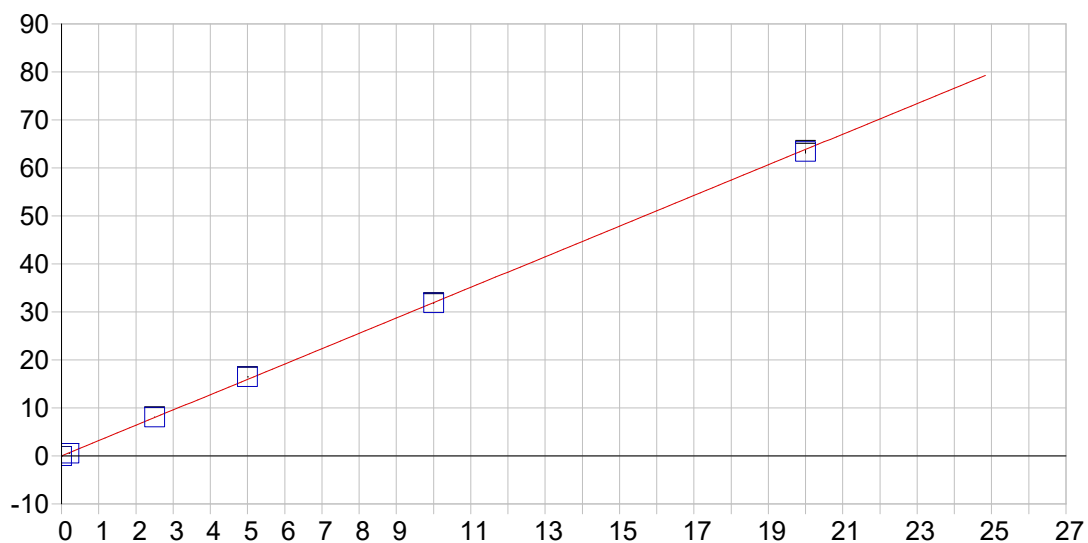


AI 396.152 { 85}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002566	Re-Slope:	1.000000
A1 (Gain):	0.081087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999290	Status:	OK.
Std Error of Est:	0.001901		
Predicted MDL:	0.009261		
Predicted MQL:	0.030871		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00257	.001	1
S1	.20000	.22607	.026	13.0	.02092	.000	1
S2	38.750	36.461	-2.29	-5.91	2.9624	.011	1
S3	77.500	74.809	-2.69	-3.47	6.0752	.018	1
S4	155.00	145.56	-9.44	-6.09	11.819	.051	1
S5	310.00	299.29	-10.7	-3.45	24.298	.053	1
S6	800.00	825.12	25.1	3.14	66.909	.231	1

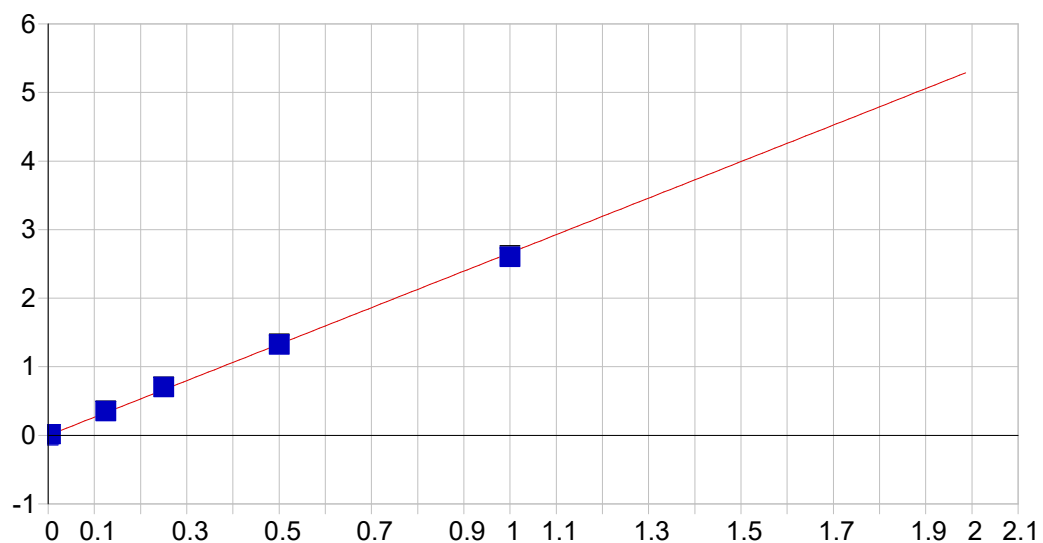


Ba 493.409 { 68}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007177 Re-Slope: 1.000000
 A1 (Gain): 3.192259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.006188
 Predicted MDL: 0.000754
 Predicted MQL: 0.002512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00709	.001	1
S1	.20000	.16638	-.034	-16.8	.52397	.001	1
S2	2.5000	2.5329	.033	1.32	8.0786	.031	1
S3	5.0000	5.1641	.164	3.28	16.478	.011	1
S4	10.000	9.9797	-.020	-.203	31.851	.087	1
S5	20.000	19.857	-.143	-.716	63.381	.292	1

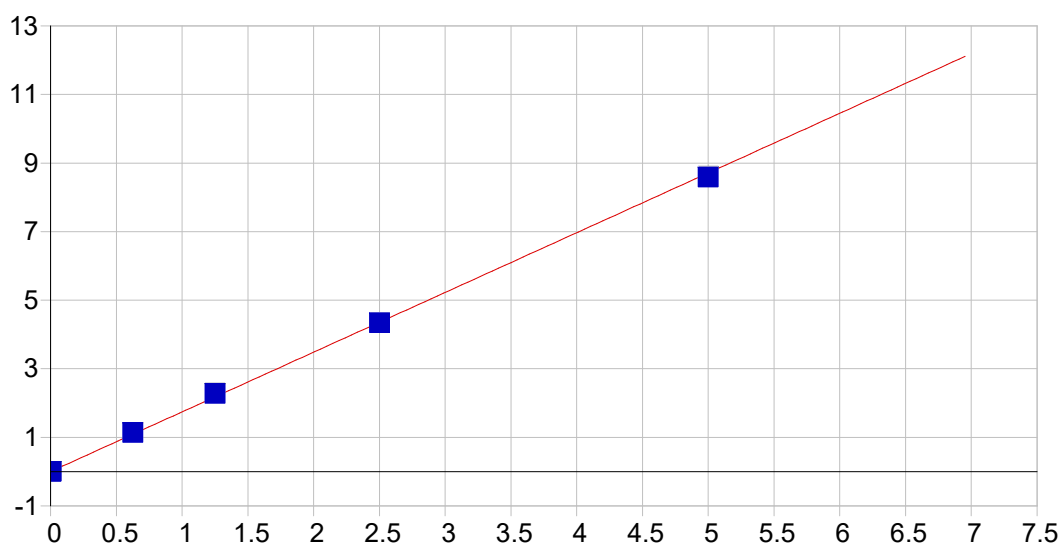


Be 234.861 {144}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001655	Re-Slope:	1.000000
A1 (Gain):	2.662477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999417	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.000	1
S1	.00500	.00644	.001	28.7	.01547	.000	1
S2	.12500	.13246	.007	5.97	.35017	.002	1
S3	.25000	.26471	.015	5.88	.70140	.002	1
S4	.50000	.49751	-.002	-.499	1.3195	.008	1
S5	1.0000	.97888	-.021	-2.11	2.5977	.019	1

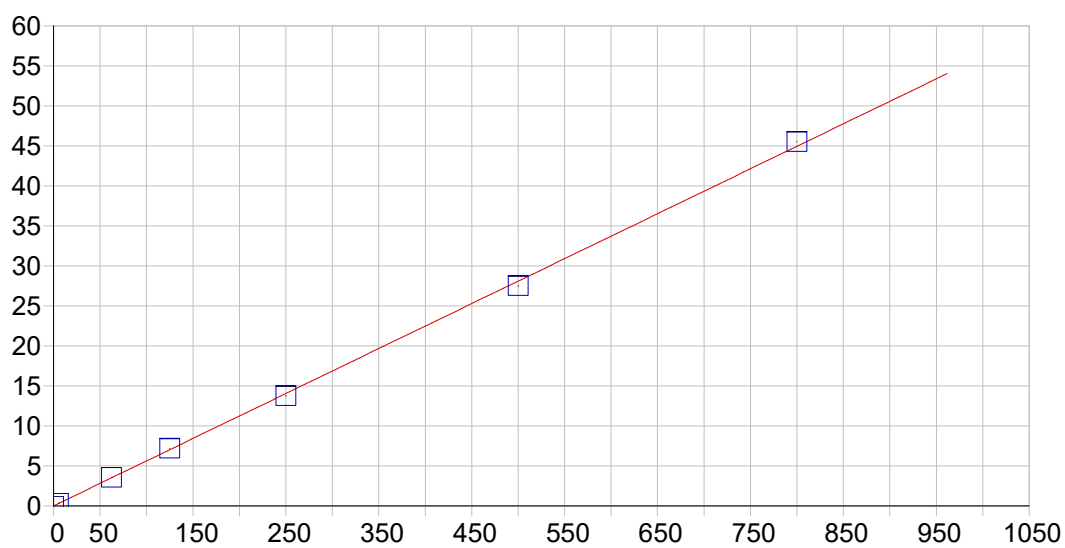


Cd 214.438 {457}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 1.742007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000152
 Predicted MQL: 0.000508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00500	.00647	.001	29.4	.01147	.000	1
S2	.62500	.65040	.025	4.06	1.1353	.002	1
S3	1.2500	1.3068	.057	4.54	2.2809	.002	1
S4	2.5000	2.4885	-.012	-.462	4.3437	.003	1
S5	5.0000	4.9279	-.072	-1.44	8.6018	.013	1

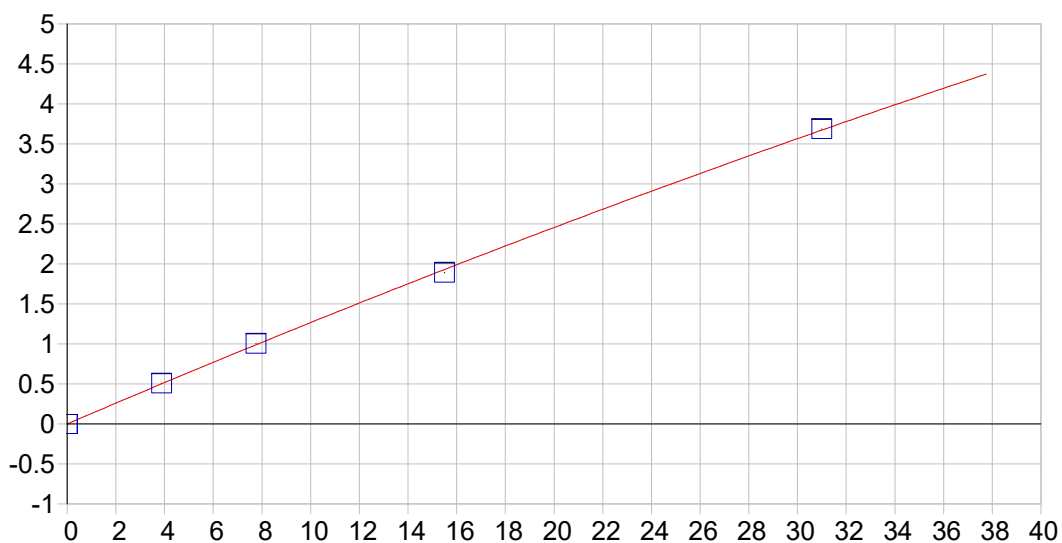


Ca 373.690 { 90}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002185 Re-Slope: 1.000000
 A1 (Gain): 0.056188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.004335
 Predicted MDL: 0.012207
 Predicted MQL: 0.040689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00134	-.001	.000	.00211	.000	1
S1	5.0000	6.3162	1.32	26.3	.35708	.002	1
S2	62.500	63.123	.623	.997	3.5490	.009	1
S3	125.00	127.85	2.85	2.28	7.1857	.013	1
S4	250.00	245.02	-4.98	-1.99	13.770	.045	1
S5	500.00	489.93	-10.1	-2.01	27.531	.047	1
S6	800.00	810.26	10.3	1.28	45.529	.022	1

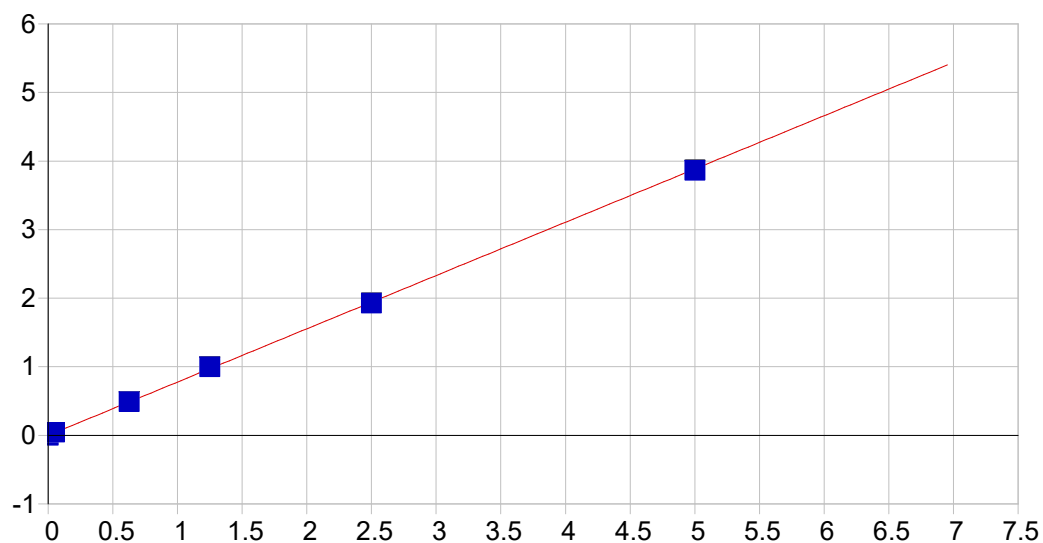


Cr 267.716 {126}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000035	Re-Slope:	1.000000
A1 (Gain):	0.130564	Y-int:	0.000000
A2 (Curvature):	-0.000390		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000675		
Predicted MQL:	0.002251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01221	.002	22.1	.00163	.000	1
S2	3.8750	3.9265	.052	1.33	.50668	.001	1
S3	7.7500	7.8898	.140	1.80	1.0059	.000	1
S4	15.500	15.178	-.322	-2.08	1.8919	.006	1
S5	31.000	31.131	.131	.422	3.6867	.003	1

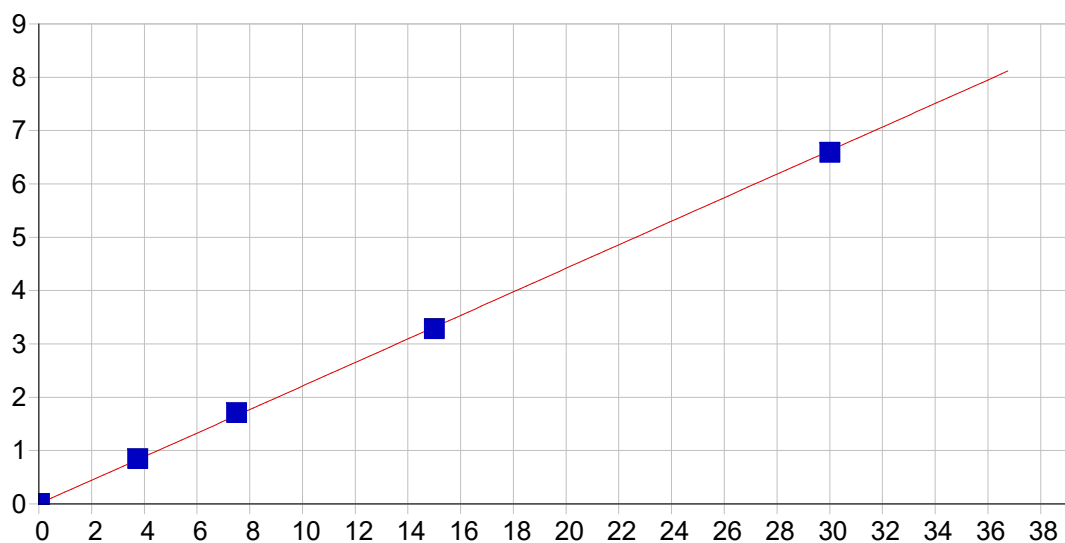


Co 228.616 {448}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.776814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.000380
 Predicted MQL: 0.001265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.05000	.05945	.009	18.9	.04647	.000	1
S2	.62500	.63045	.005	.871	.49062	.001	1
S3	1.2500	1.2834	.033	2.67	.99860	.001	1
S4	2.5000	2.4813	-.019	-.748	1.9306	.001	1
S5	5.0000	4.9704	-.030	-.593	3.8670	.004	1

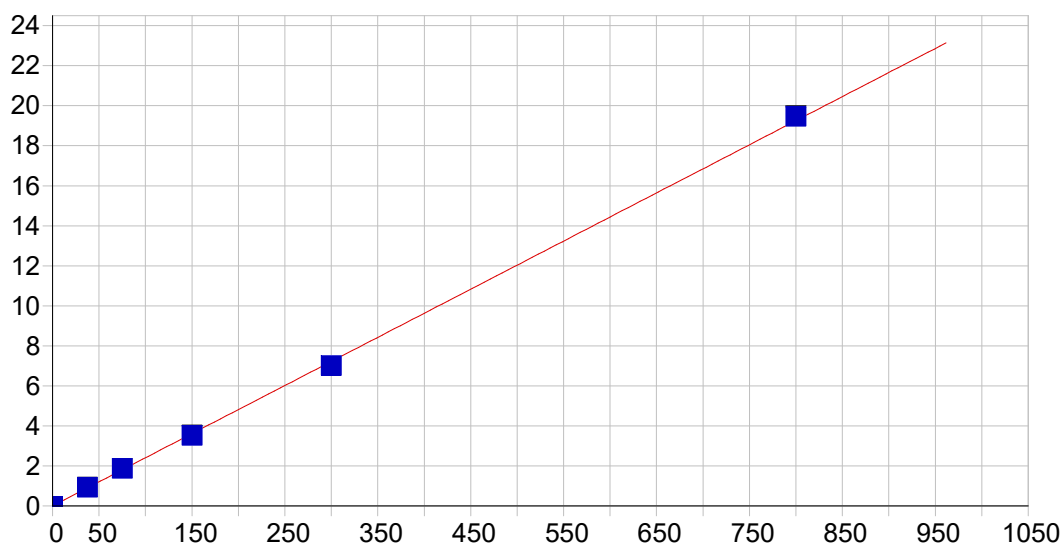


Cu 324.754 {104}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002611 Re-Slope: 1.000000
 A1 (Gain): 0.220745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.002167
 Predicted MQL: 0.007224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00261	.001	1
S1	.02500	.02943	.004	17.7	.00910	.000	1
S2	3.7500	3.8234	.073	1.96	.84548	.001	1
S3	7.5000	7.7396	.240	3.20	1.7089	.003	1
S4	15.000	14.846	-.154	-1.03	3.2752	.007	1
S5	30.000	29.837	-.163	-.544	6.5800	.005	1

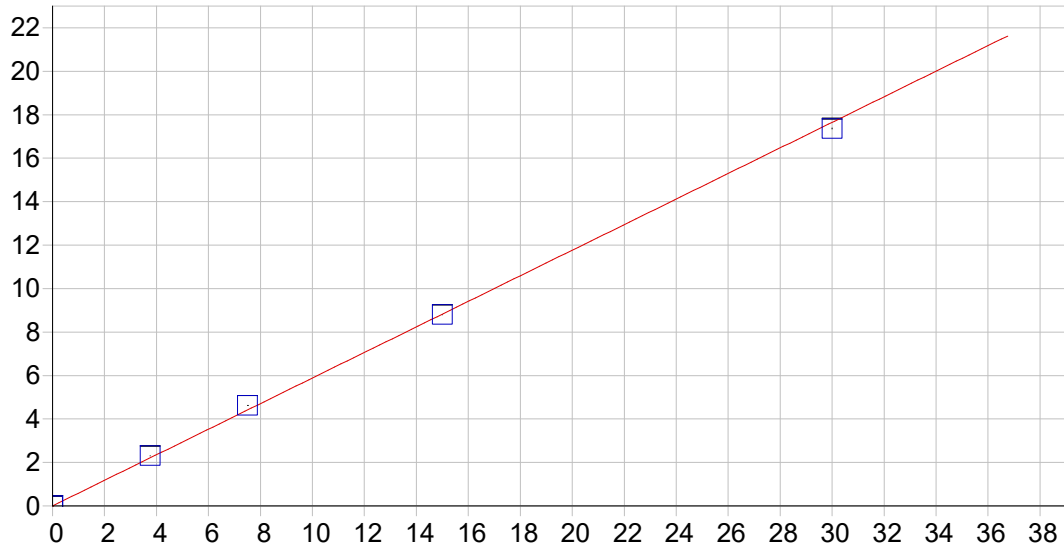


Fe 259.837 {130}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.024064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.008852
 Predicted MQL: 0.029507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00050	.000	1
S1	.10000	.12239	.022	22.4	.00345	.000	1
S2	37.500	38.476	.976	2.60	.92744	.006	1
S3	75.000	77.475	2.48	3.30	1.8670	.005	1
S4	150.00	146.23	-3.77	-2.51	3.5237	.014	1
S5	300.00	291.33	-8.67	-2.89	7.0196	.005	1
S6	800.00	808.97	8.97	1.12	19.481	.038	1

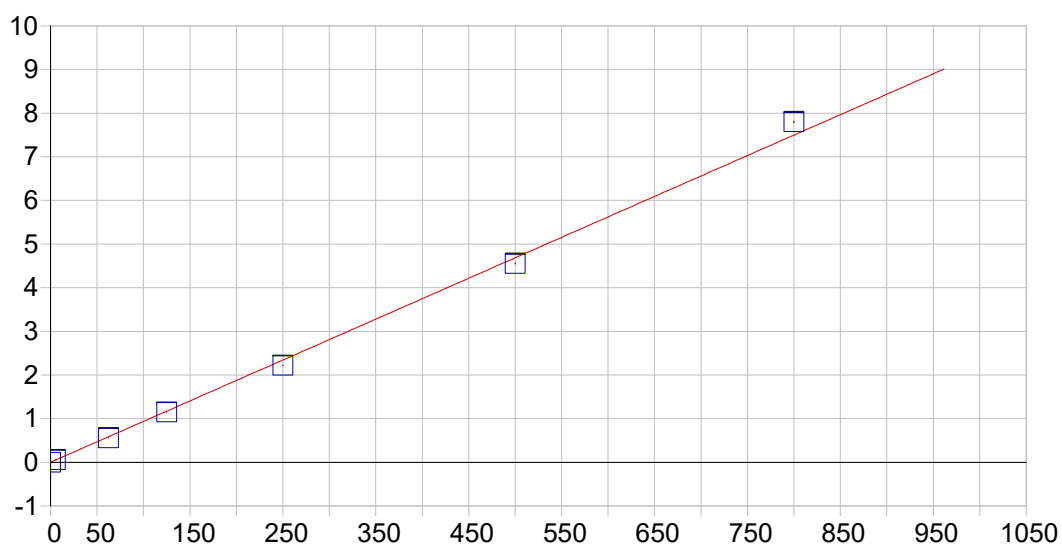


Mn 257.610 {131}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000588	Re-Slope:	1.000000
A1 (Gain):	0.588310	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.000507		
Predicted MDL:	0.000416		
Predicted MQL:	0.001388		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.01500	.01942	.004	29.5	.01201	.000	1
S2	3.7500	3.9182	.168	4.49	2.3057	.004	1
S3	7.5000	7.8509	.351	4.68	4.6194	.003	1
S4	15.000	14.958	-.042	-.282	8.8004	.012	1
S5	30.000	29.519	-.481	-1.60	17.367	.028	1

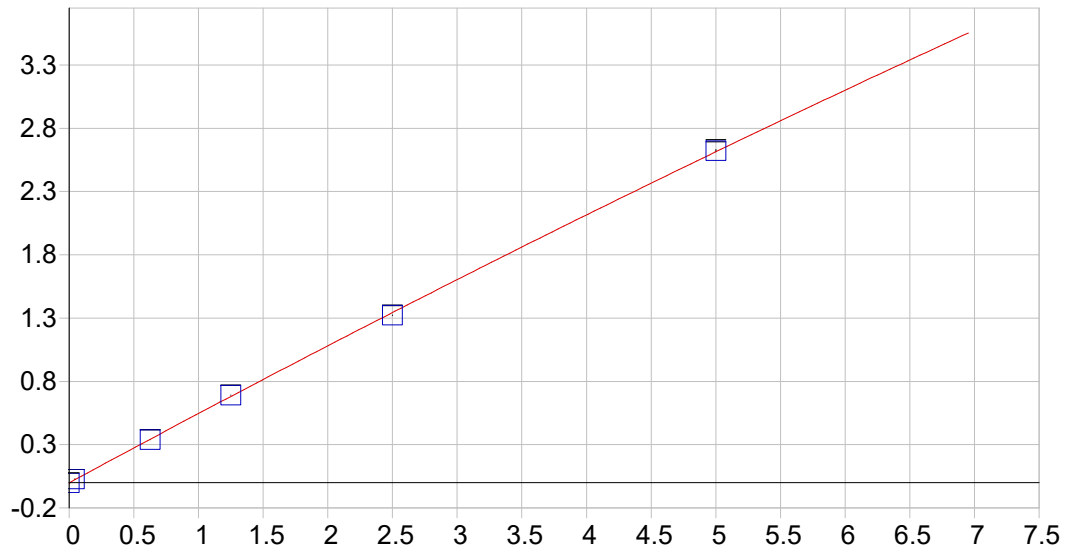


Mg 279.079 {121}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.009372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999198 Status: OK.
 Std Error of Est: 0.001311
 Predicted MDL: 0.028899
 Predicted MQL: 0.096330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00013	.000	1
S1	5.0000	5.9861	.986	19.7	.05598	.001	1
S2	62.500	59.553	-2.95	-4.71	.55800	.006	1
S3	125.00	122.25	-2.75	-2.20	1.1456	.003	1
S4	250.00	236.61	-13.4	-5.35	2.2174	.009	1
S5	500.00	485.94	-14.1	-2.81	4.5541	.009	1
S6	800.00	832.15	32.2	4.02	7.7987	.017	1

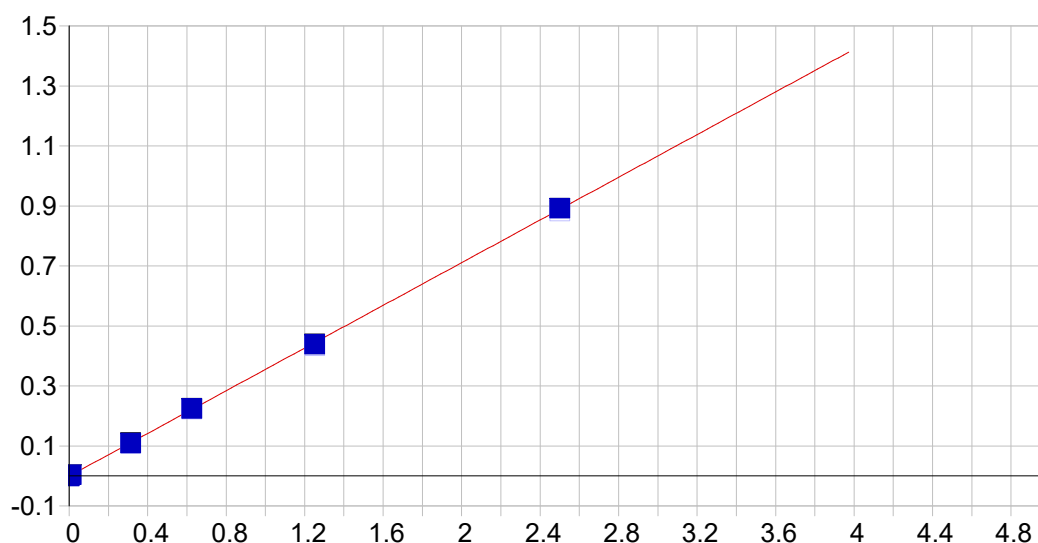


Ni 231.604 {446}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001622 Re-Slope: 1.000000
 A1 (Gain): 0.553511 Y-int: 0.000000
 A2 (Curvature): -0.006070
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.000615
 Predicted MQL: 0.002051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00163	.000	1
S1	.04000	.05073	.011	26.8	.02644	.000	1
S2	.62500	.62011	-.005	-.783	.33928	.001	1
S3	1.2500	1.2685	.018	1.48	.69072	.001	1
S4	2.5000	2.4580	-.042	-1.68	1.3222	.002	1
S5	5.0000	5.0179	.018	.357	2.6230	.008	1

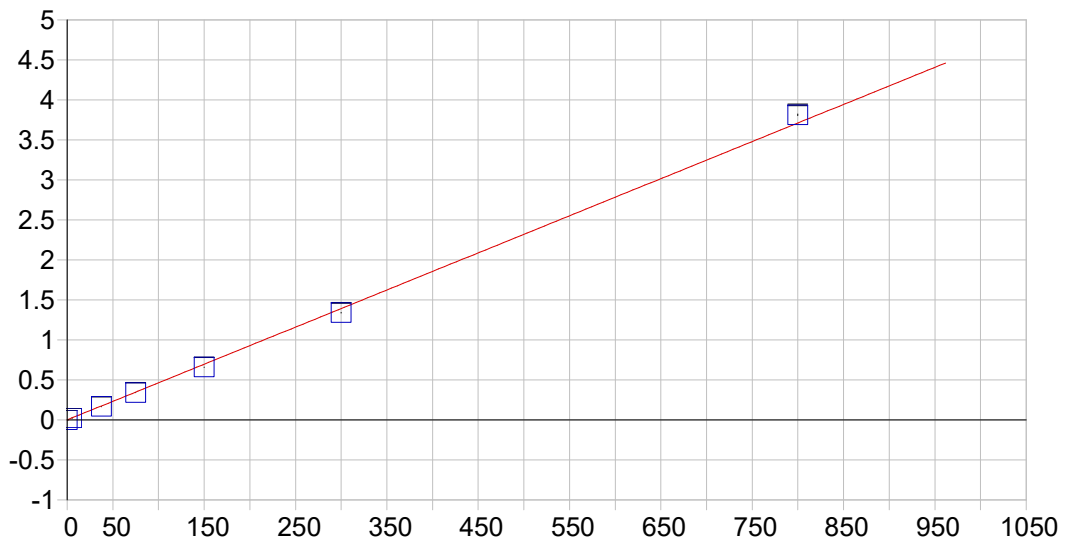


Ag 328.068 {103}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000751 Re-Slope: 1.000000
 A1 (Gain): 0.355763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000471
 Predicted MQL: 0.001570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01157	.002	15.7	.00334	.000	1
S2	.31250	.30989	-.003	-.834	.10832	.000	1
S3	.62500	.63301	.008	1.28	.22208	.001	1
S4	1.2500	1.2349	-.015	-1.21	.43386	.001	1
S5	2.5000	2.5081	.008	.324	.88207	.000	1

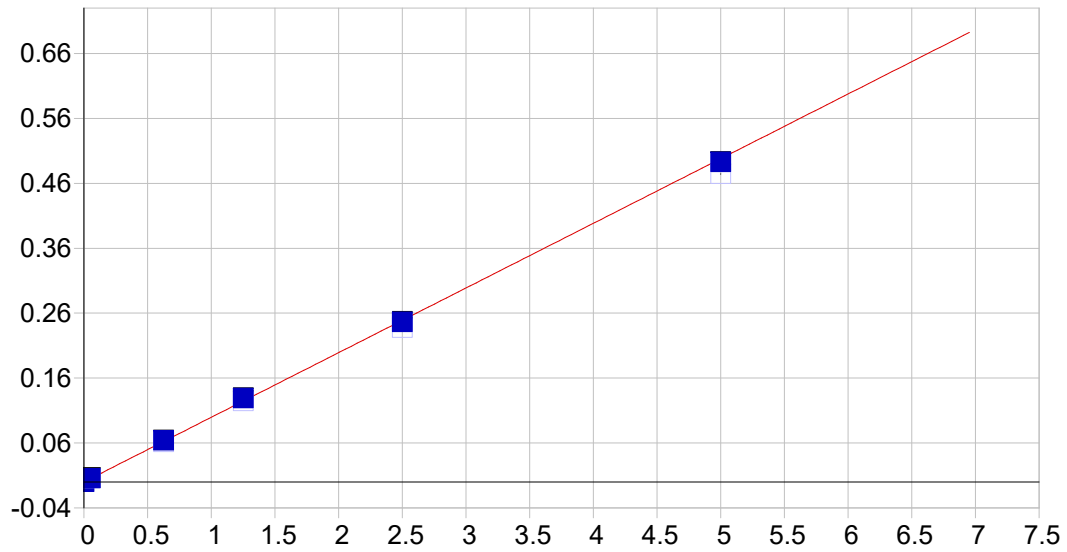


Na 818.326 { 41}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000410	Re-Slope:	1.000000
A1 (Gain):	0.004639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999436	Status:	OK.
Std Error of Est:	0.000482		
Predicted MDL:	0.273860		
Predicted MQL:	0.912867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.00041	.001	1
S1	5.0000	5.3377	.338	6.75	.02517	.001	1
S2	37.500	35.978	-1.52	-4.06	.16731	.003	1
S3	75.000	73.447	-1.55	-2.07	.34112	.002	1
S4	150.00	141.90	-8.10	-5.40	.65866	.002	1
S5	300.00	289.08	-10.9	-3.64	1.3414	.004	1
S6	800.00	821.76	21.8	2.72	3.8124	.010	1

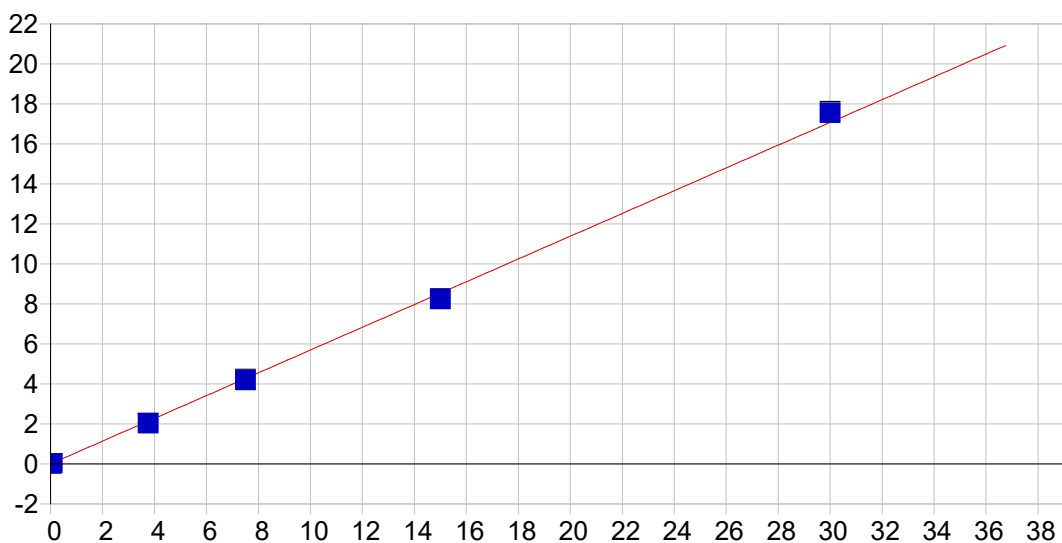


V 292.402 {115}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.099608	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.003080		
Predicted MQL:	0.010266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.05000	.06111	.011	22.2	.00605	.000	1
S2	.62500	.64335	.018	2.94	.06177	.000	1
S3	1.2500	1.2963	.046	3.70	.12451	.001	1
S4	2.5000	2.4753	-.025	-.987	.23738	.001	1
S5	5.0000	4.9486	-.051	-1.03	.47457	.000	1

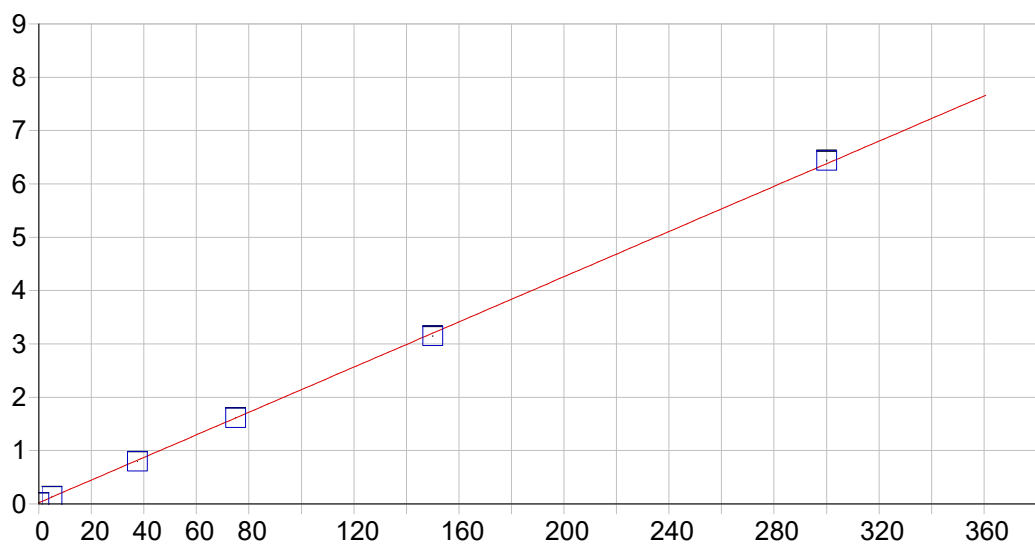


Zn 213.856 {158}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.569137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.001257
 Predicted MDL: 0.001695
 Predicted MQL: 0.005651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.001	1
S1	.06000	.06377	.004	6.28	.03721	.001	1
S2	3.7500	3.5591	-.191	-5.09	2.0281	.009	1
S3	7.5000	7.3699	-.130	-1.73	4.1986	.034	1
S4	15.000	14.475	-.525	-3.50	8.2456	.034	1
S5	30.000	30.842	.842	2.81	17.568	.065	1

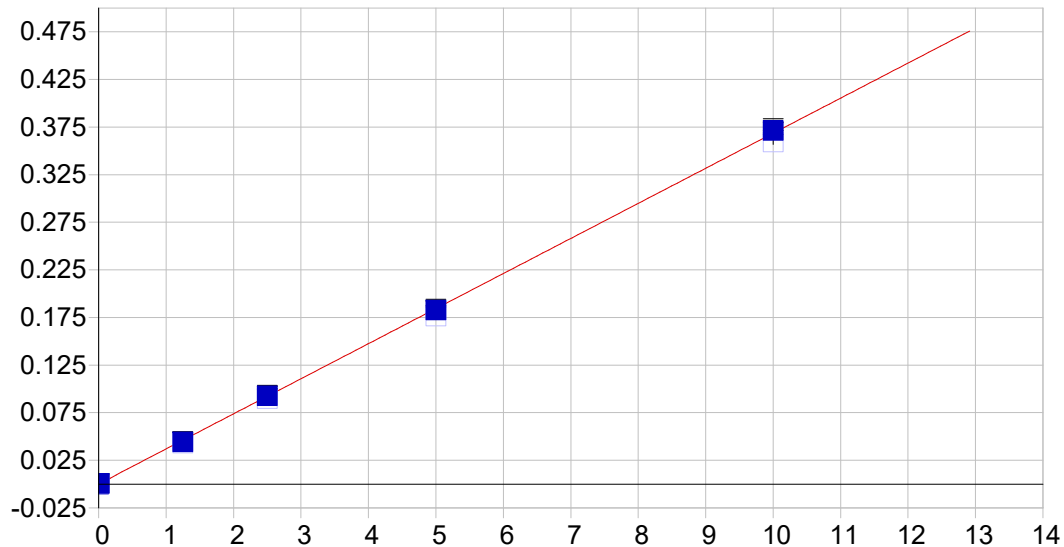


K 769.896 { 44 }

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023600 Re-Slope: 1.000000
 A1 (Gain): 0.021184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000742
 Predicted MDL: 0.061423
 Predicted MQL: 0.204743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.02359	.001	1
S1	5.0000	5.5812	.581	11.6	.14183	.001	1
S2	37.500	36.457	-1.04	-2.78	.79589	.002	1
S3	75.000	75.190	.190	.253	1.6164	.002	1
S4	150.00	147.51	-2.49	-1.66	3.1483	.008	1
S5	300.00	302.76	2.76	.922	6.4372	.014	1

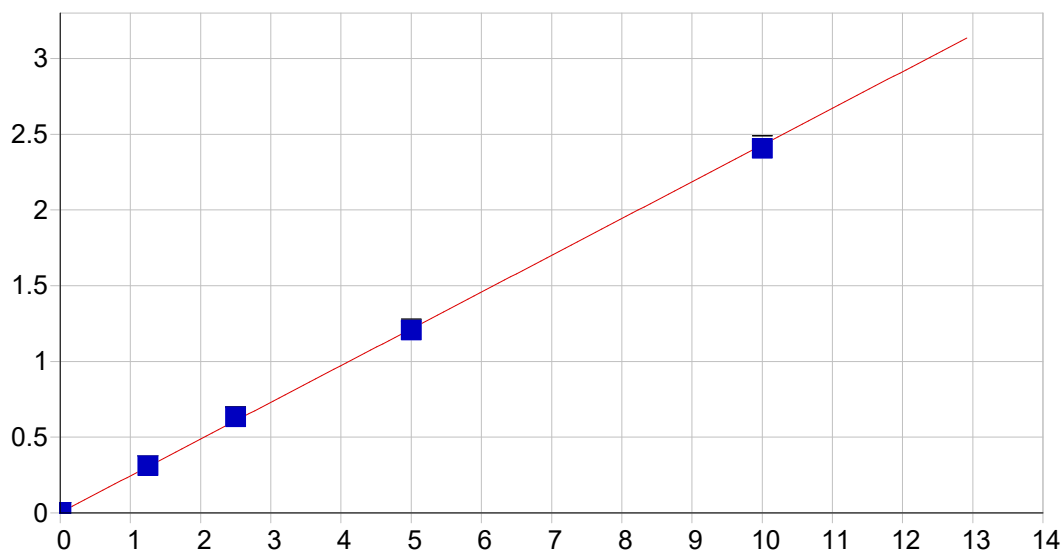


P 177.495 {490}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.036855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005551
 Predicted MQL: 0.018502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01082	.001	8.15	.00043	.000	1
S2	1.2500	1.2024	-.048	-3.81	.04281	.000	1
S3	2.5000	2.5167	.017	.669	.08970	.000	1
S4	5.0000	4.9545	-.045	-.909	.17647	.001	1
S5	10.000	10.076	.076	.756	.35903	.002	1

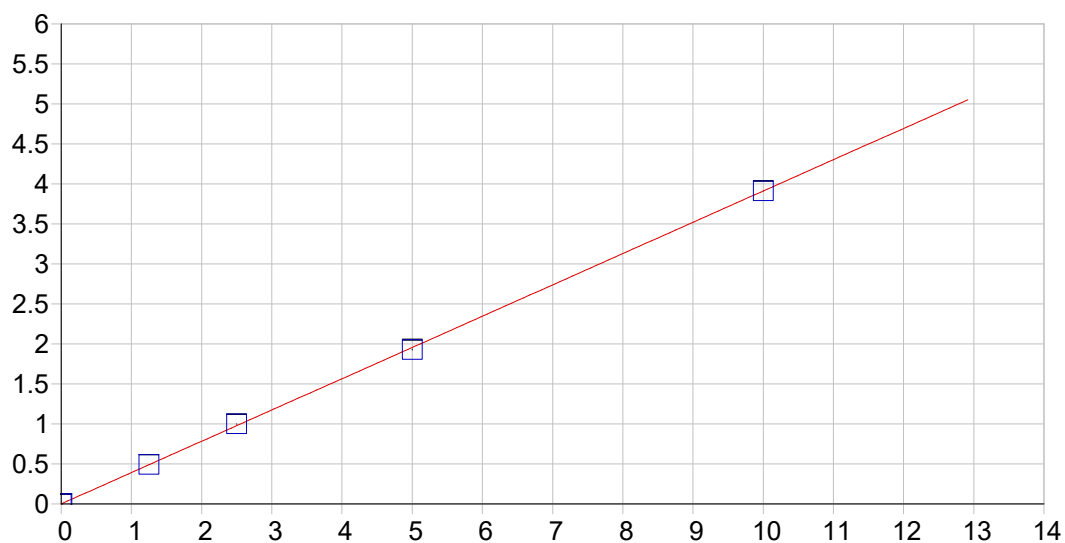


B 249.678 {135}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002156 Re-Slope: 1.000000
 A1 (Gain): 0.242611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002001
 Predicted MQL: 0.006670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00216	.000	1
S1	.01000	.00972	-.000	-2.80	.00454	.000	1
S2	1.2500	1.2750	.025	2.00	.31130	.001	1
S3	2.5000	2.6001	.100	4.00	.63262	.004	1
S4	5.0000	4.9635	-.036	-.729	1.2057	.008	1
S5	10.000	9.9117	-.088	-.883	2.4055	.018	1

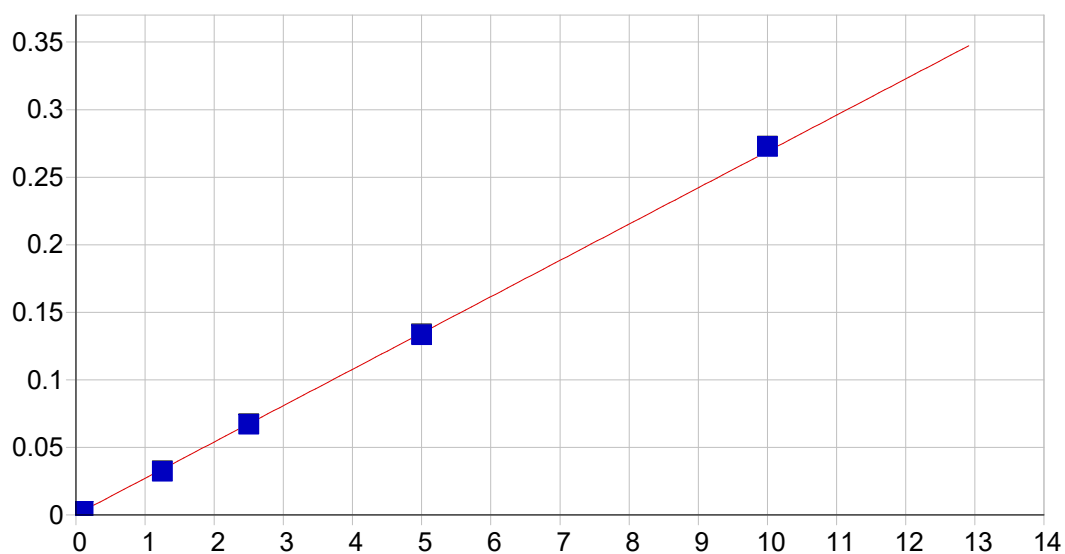


Mo 202.030 {467}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.391059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000589
 Predicted MQL: 0.001965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01287	.003	28.7	.00544	.000	1
S2	1.2500	1.2563	.006	.504	.49169	.001	1
S3	2.5000	2.5515	.052	2.06	.99820	.002	1
S4	5.0000	4.9333	-.067	-1.33	1.9296	.005	1
S5	10.000	10.006	.006	.060	3.9134	.003	1

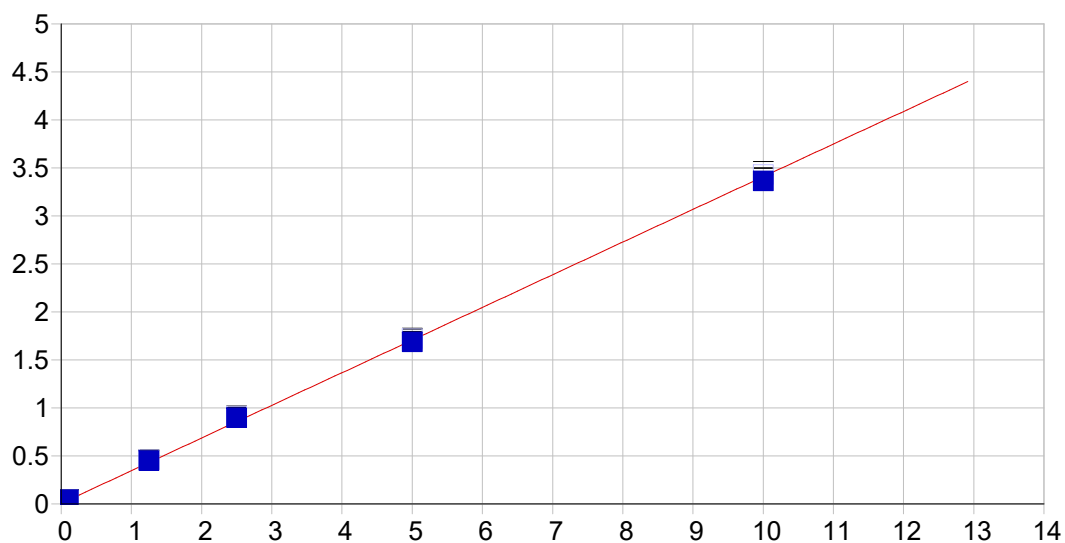


S 182.034 {485}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000275	Re-Slope:	1.000000
A1 (Gain):	0.026873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.006251		
Predicted MQL:	0.020837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.10000	.09673	-.003	-3.27	.00287	.000	1
S2	1.2500	1.1886	-.061	-4.91	.03221	.000	1
S3	2.5000	2.4858	-.014	-.570	.06707	.000	1
S4	5.0000	4.9480	-.052	-1.04	.13323	.001	1
S5	10.000	10.131	.131	1.31	.27250	.000	1

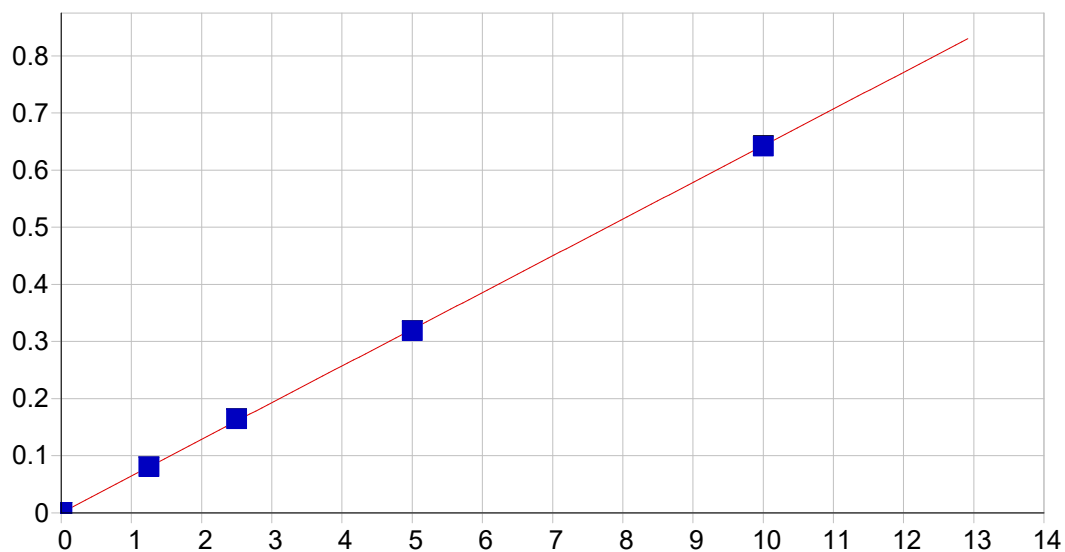


Si 251.611 {134}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005591	Re-Slope:	1.000000
A1 (Gain):	0.340237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.001375		
Predicted MQL:	0.004582		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00559	.000	1
S1	.10000	.11127	.011	11.3	.04382	.000	1
S2	1.2500	1.3085	.058	4.68	.45907	.002	1
S3	2.5000	2.6211	.121	4.84	.91396	.003	1
S4	5.0000	4.9439	-.056	-1.12	1.7209	.004	1
S5	10.000	9.8653	-.135	-1.35	3.4285	.034	1

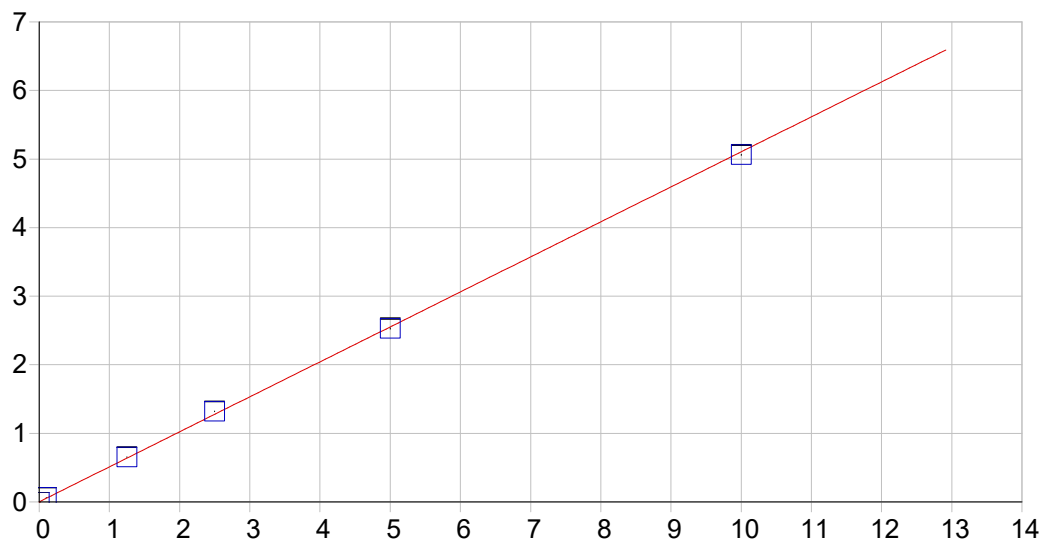


Sn 189.989 {478}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.064252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002233
 Predicted MQL: 0.007442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00700	.00824	.001	17.6	.00073	.000	1
S2	1.2500	1.2491	-.001	-.068	.08043	.000	1
S3	2.5000	2.5563	.056	2.25	.16436	.000	1
S4	5.0000	4.9554	-.045	-.892	.31841	.001	1
S5	10.000	9.9880	-.012	-.120	.64157	.001	1

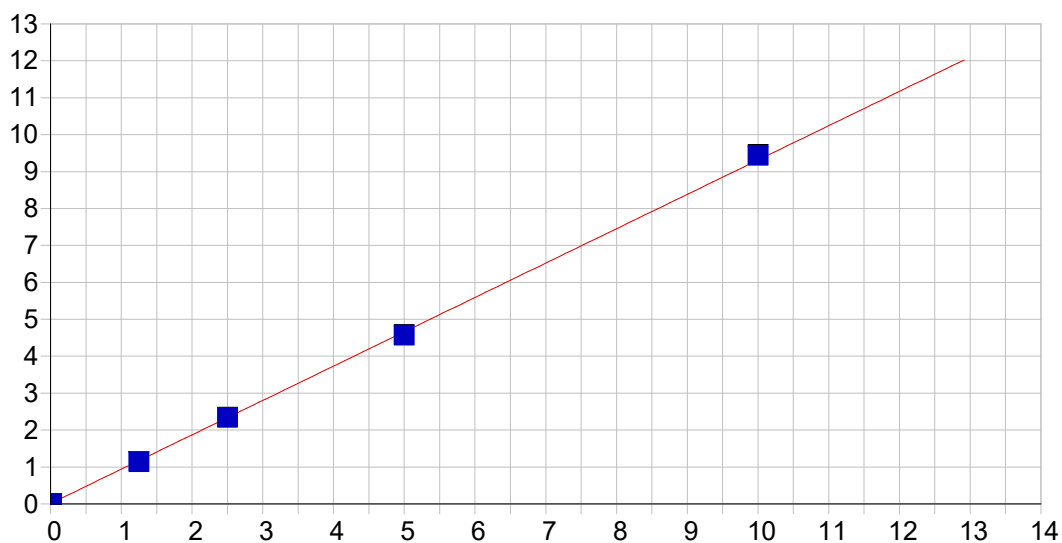


Ti 336.121 {100}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001114 Re-Slope: 1.000000
 A1 (Gain): 0.510336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000603
 Predicted MDL: 0.001042
 Predicted MQL: 0.003474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00110	.001	1
S1	.10000	.12127	.021	21.3	.06300	.001	1
S2	1.2500	1.2744	.024	1.95	.65148	.004	1
S3	2.5000	2.5883	.088	3.53	1.3220	.005	1
S4	5.0000	4.9503	-.050	-.993	2.5275	.009	1
S5	10.000	9.9157	-.084	-.843	5.0614	.005	1



Li 670.784 { 50}

Date of Fit: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010711 Re-Slope: 1.000000
 A1 (Gain): 0.930241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.001443
 Predicted MQL: 0.004809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01071	.001	1
S5	10.000	10.133	.133	1.33	9.4269	.025	1
S4	5.0000	4.8988	-.101	-2.02	4.5628	.017	1
S3	2.5000	2.5021	.002	.084	2.3358	.008	1
S2	1.2500	1.2145	-.036	-2.84	1.1392	.003	1
S1	.01500	.01653	.002	10.2	.02601	.000	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				

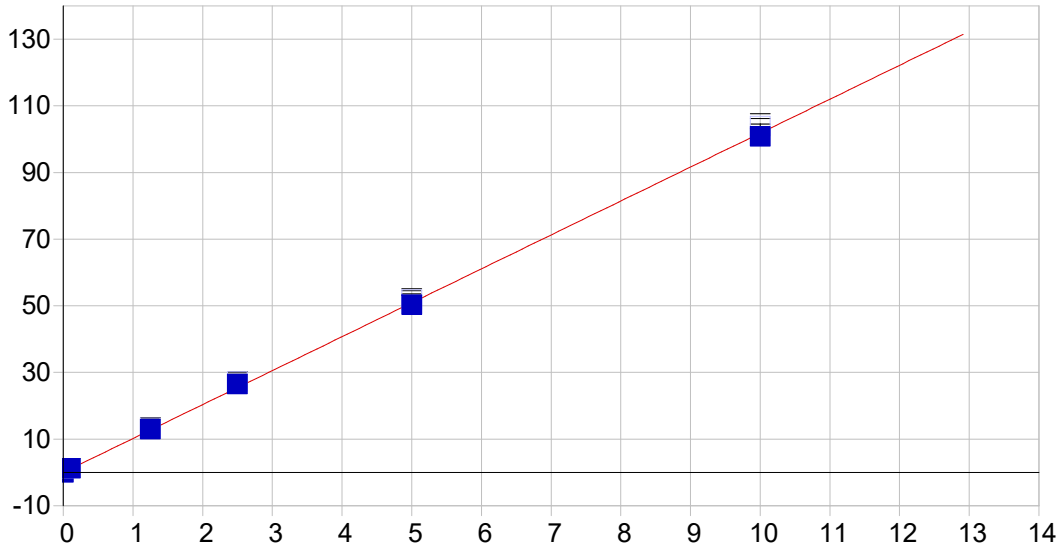
In 230.606 {446}^{*}

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: 07/14/2021 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000389
 A1 (Gain): 10.181522
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687
 Std Error of Est: 0.013938
 Predicted MDL: 0.000076
 Predicted MQL: 0.000254

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00069	.000	1
S1	.10000	.12562	.026	25.6	1.2796	.003	1
S2	1.2500	1.2758	.026	2.06	13.371	.051	1
S3	2.5000	2.5988	.099	3.95	27.223	.060	1
S4	5.0000	4.9453	-.055	-1.09	51.878	.279	1
S5	10.000	9.9052	-.095	-.948	103.90	.715	1