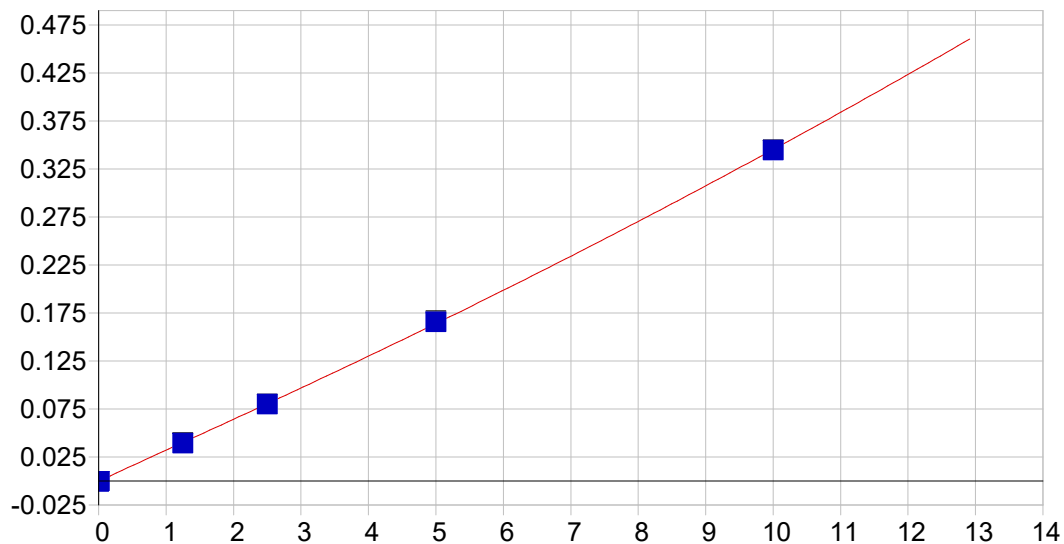




As 189.042 {479}

Date of Fit: 12/24/2020 12:39:20

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000632

Re-Slope: 1.000000

A1 (Gain): 0.032125

Y-int: 0.000000

A2 (Curvature): 0.000637

n (Exponent): 0.960000

Correlation: 0.999954

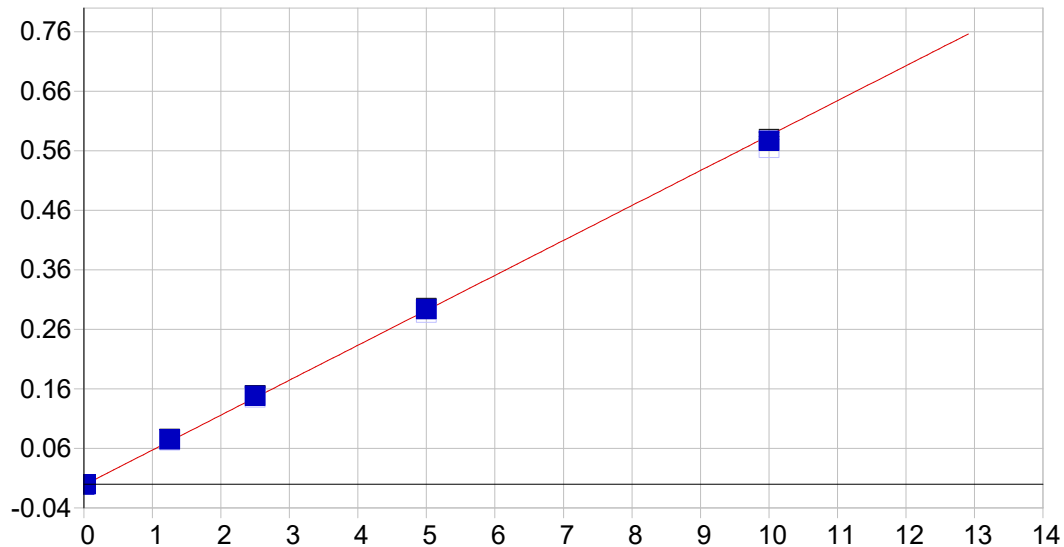
Status: Warning Positive Curvature

Std Error of Est: 0.000008

Predicted MDL: 0.006278

Predicted MQL: 0.020927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.01000	.01251	.003	25.1	-.00015	.000	1
S2	1.2500	1.2297	-.020	-1.62	.03948	.000	1
S3	2.5000	2.4848	-.015	-.609	.07995	.000	1
S4	5.0000	5.0510	.051	1.02	.16564	.001	1
S5	10.000	9.9820	-.018	-.180	.34445	.000	1

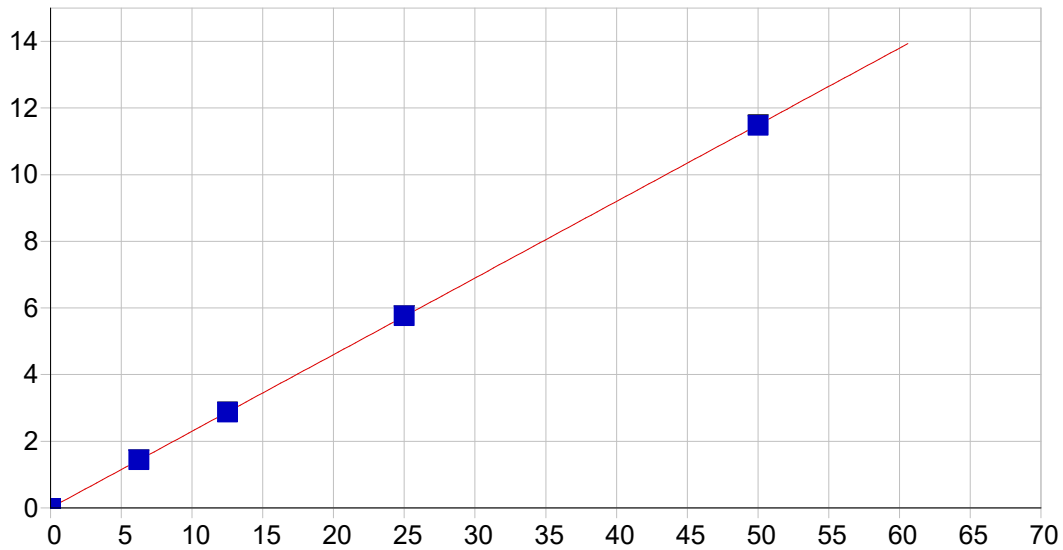


TI 190.856 {477}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001514 Re-Slope: 1.000000
 A1 (Gain): 0.058713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003736
 Predicted MQL: 0.012453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00151	.000	1
S1	.02500	.02625	.001	5.02	-.00011	.000	1
S2	1.2500	1.3069	.057	4.55	.07371	.000	1
S3	2.5000	2.5520	.052	2.08	.14530	.000	1
S4	5.0000	5.0367	.037	.734	.28816	.001	1
S5	10.000	9.8532	-.147	-1.47	.56491	.003	1

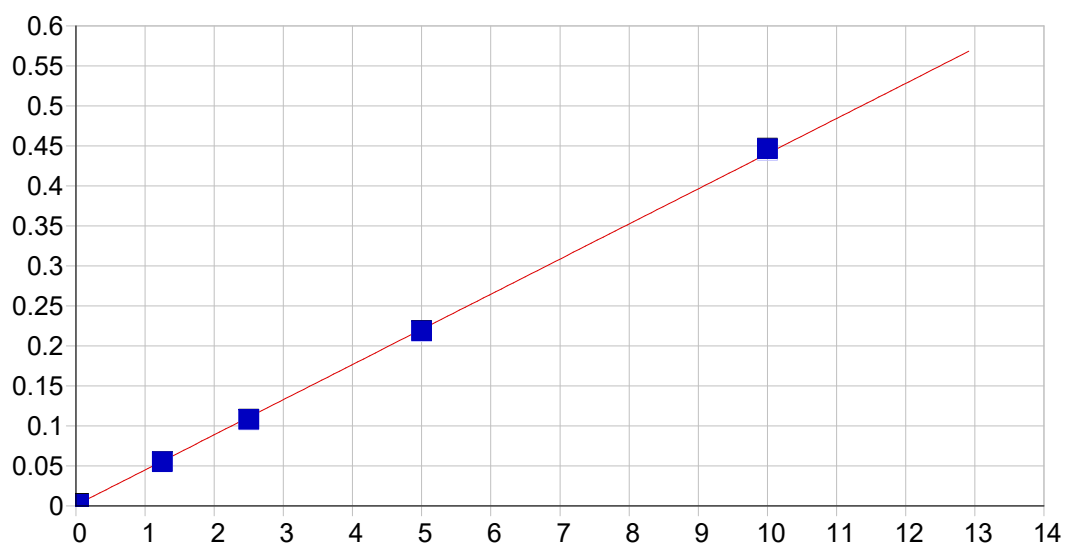


Pb 220.353 {453}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001359	Re-Slope:	1.000000
A1 (Gain):	0.229909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001983		
Predicted MQL:	0.006609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.01000	.01045	.000	4.46	.00376	.001	1
S2	6.2500	6.2735	.023	.376	1.4440	.001	1
S3	12.500	12.486	-.014	-.108	2.8726	.002	1
S4	25.000	25.066	.066	.265	5.7654	.007	1
S5	50.000	49.923	-.077	-.153	11.481	.016	1

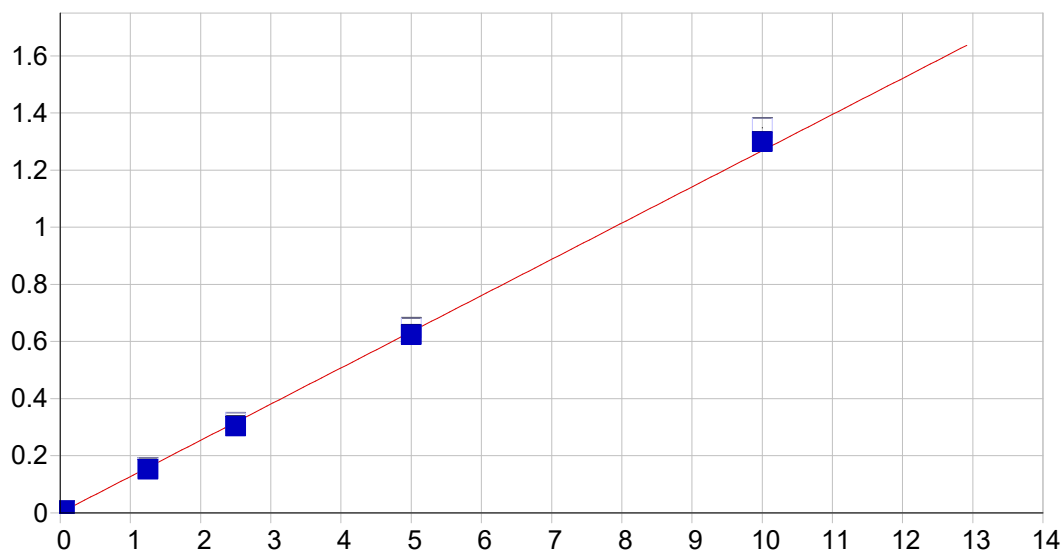


Se 196.090 {472}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001073 Re-Slope: 1.000000
 A1 (Gain): 0.043921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005572
 Predicted MQL: 0.018573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00107	.000	1
S1	.03500	.03083	-.004	-11.9	.00243	.000	1
S2	1.2500	1.2316	-.018	-1.47	.05490	.000	1
S3	2.5000	2.4309	-.069	-2.76	.10731	.001	1
S4	5.0000	4.9562	-.044	-.875	.21770	.000	1
S5	10.000	10.135	.135	1.35	.44412	.001	1

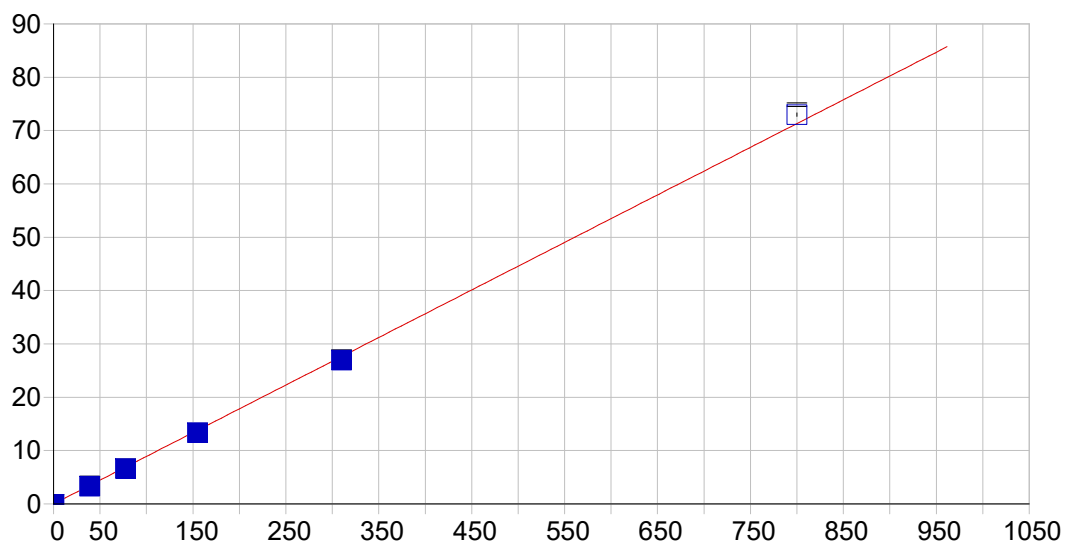


Sb 206.833 {463}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000628 Re-Slope: 1.000000
 A1 (Gain): 0.126736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.002479
 Predicted MQL: 0.008265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00063	.000	1
S1	.06000	.05836	-.002	-2.73	.00803	.000	1
S2	1.2500	1.1956	-.054	-4.36	.15827	.001	1
S3	2.5000	2.3950	-.105	-4.20	.31640	.000	1
S4	5.0000	4.9149	-.085	-1.70	.64800	.001	1
S5	10.000	10.246	.246	2.46	1.3481	.001	1

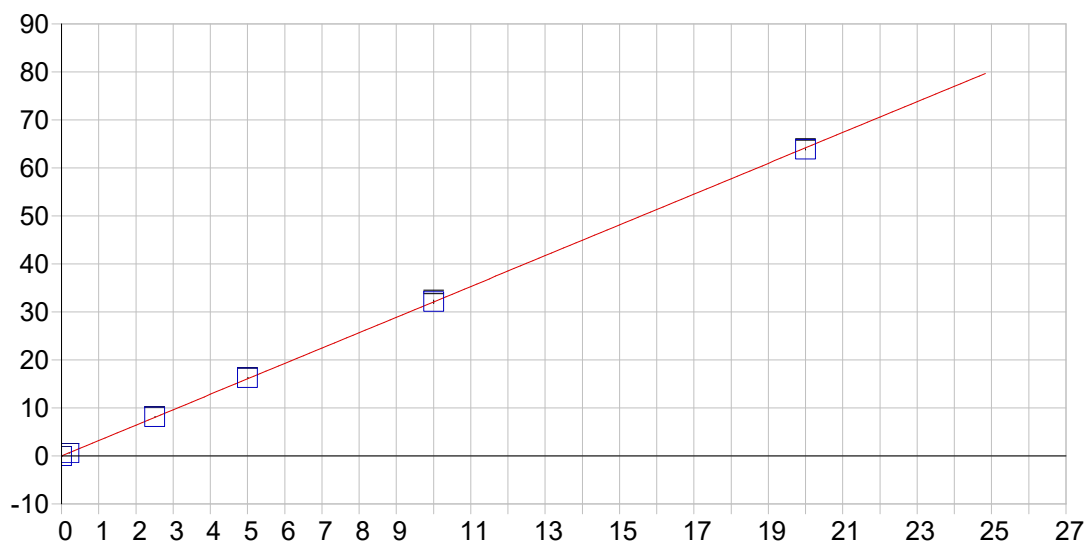


AI 396.152 { 85}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002668 Re-Slope: 1.000000
 A1 (Gain): 0.089151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.001536
 Predicted MDL: 0.009633
 Predicted MQL: 0.032111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00267	.000	1
S1	.20000	.19369	-.006	-3.15	.01997	.001	1
S2	38.750	36.962	-1.79	-4.61	3.3015	.002	1
S3	77.500	74.184	-3.32	-4.28	6.6236	.005	1
S4	155.00	149.60	-5.40	-3.49	13.354	.043	1
S5	310.00	301.88	-8.12	-2.62	26.945	.089	1
S6	800.00	818.66	18.7	2.33	72.987	.322	1

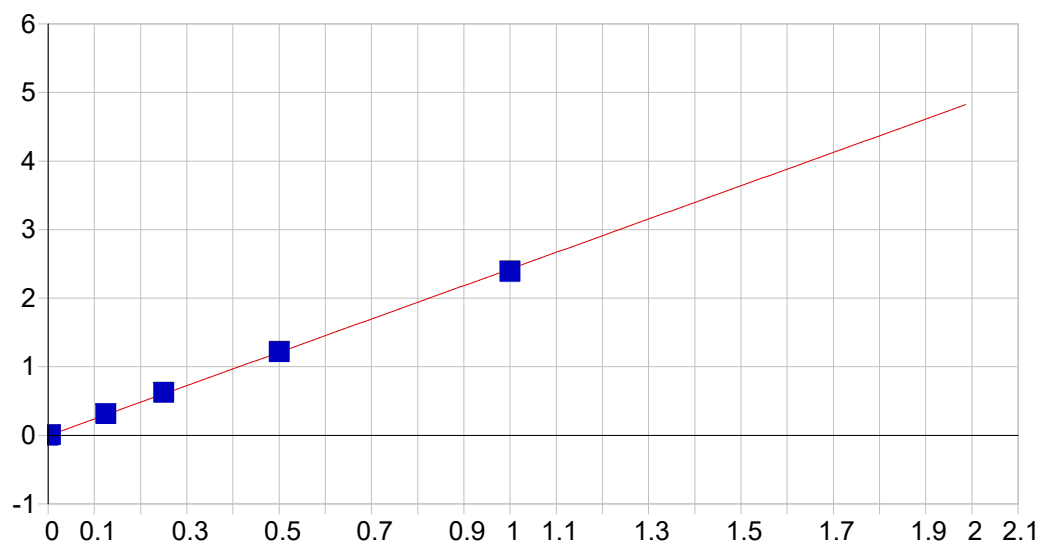


Ba 493.409 { 68}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000306 Re-Slope: 1.000000
 A1 (Gain): 3.208717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.003599
 Predicted MDL: 0.000722
 Predicted MQL: 0.002406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00025	.001	1
S1	.20000	.17785	-.022	-11.1	.57037	.002	1
S2	2.5000	2.5351	.035	1.40	8.1341	.010	1
S3	5.0000	5.0650	.065	1.30	16.252	.016	1
S4	10.000	10.011	.011	.110	32.122	.366	1
S5	20.000	19.911	-.089	-.445	63.889	.140	1

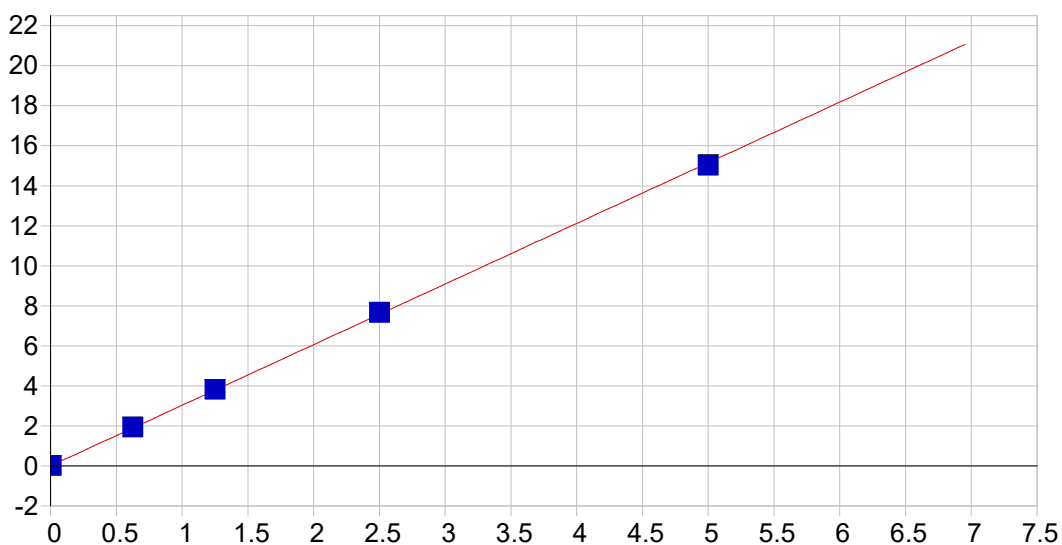


Be 234.861 {144}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003501	Re-Slope:	1.000000
A1 (Gain):	2.428945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000117		
Predicted MQL:	0.000391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00350	.000	1
S1	.00500	.00536	.000	7.17	.00951	.000	1
S2	.12500	.13128	.006	5.02	.31441	.002	1
S3	.25000	.25764	.008	3.06	.62037	.005	1
S4	.50000	.50162	.002	.324	1.2111	.009	1
S5	1.0000	.98410	-.016	-1.59	2.3791	.012	1

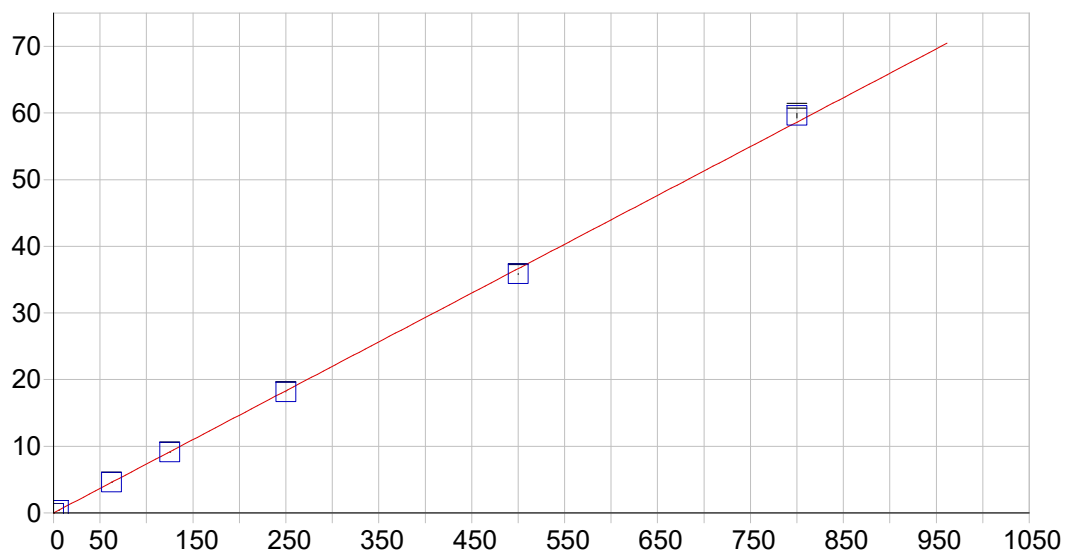


Cd 214.438 {457}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000919	Re-Slope:	1.000000
A1 (Gain):	3.030105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000109		
Predicted MQL:	0.000364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.00500	.00494	-.000	-1.19	.01406	.000	1
S2	.62500	.63641	.011	1.82	1.9301	.004	1
S3	1.2500	1.2592	.009	.739	3.8201	.004	1
S4	2.5000	2.5255	.025	1.02	7.6623	.020	1
S5	5.0000	4.9539	-.046	-.921	15.031	.030	1

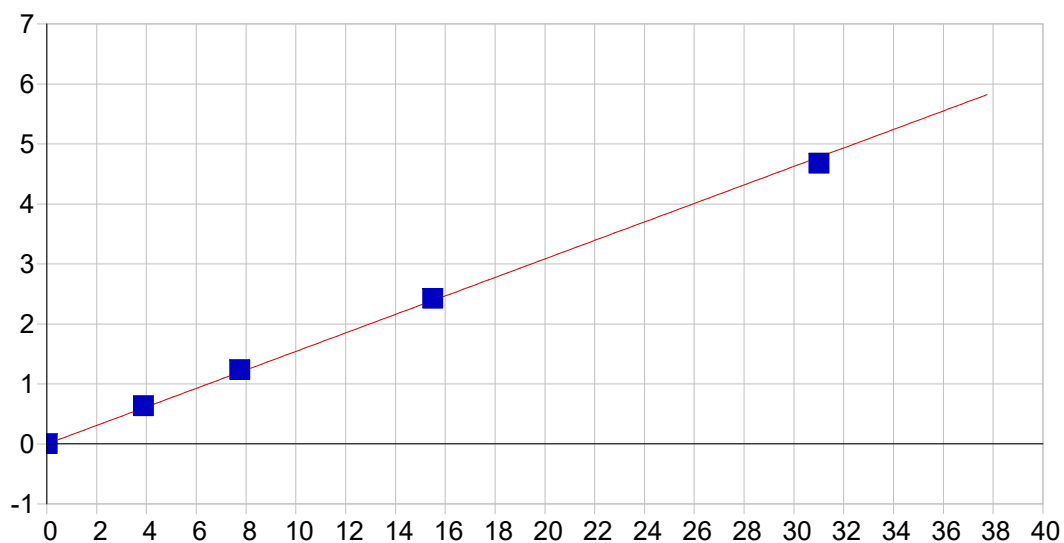


Ca 373.690 { 90}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002729 Re-Slope: 1.000000
 A1 (Gain): 0.073287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.004326
 Predicted MDL: 0.011279
 Predicted MQL: 0.037596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00272	.000	1
S1	5.0000	5.1859	.186	3.72	.38279	.001	1
S2	62.500	62.631	.131	.210	4.5928	.005	1
S3	125.00	124.34	-.665	-.532	9.1149	.012	1
S4	250.00	247.74	-2.26	-.904	18.159	.022	1
S5	500.00	489.08	-10.9	-2.18	35.846	.061	1
S6	800.00	813.53	13.5	1.69	59.624	.363	1

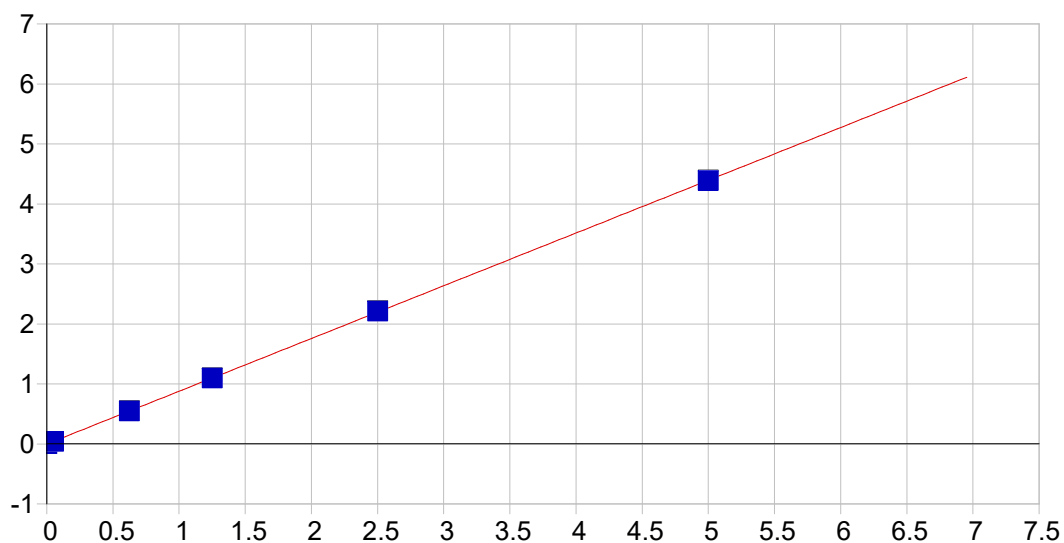


Cr 267.716 {126}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.154163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000620
 Predicted MQL: 0.002068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01034	.000	3.39	.00160	.000	1
S2	3.8750	4.1049	.230	5.93	.63304	.001	1
S3	7.7500	7.9954	.245	3.17	1.2330	.002	1
S4	15.500	15.713	.213	1.37	2.4232	.003	1
S5	31.000	30.312	-.688	-2.22	4.6747	.003	1

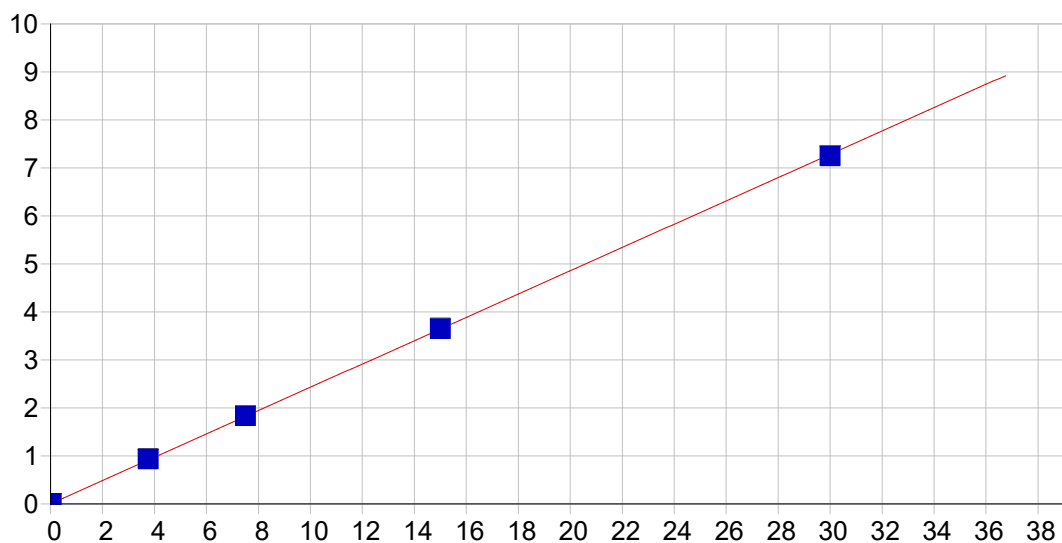


Co 228.616 {448}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001114	Re-Slope:	1.000000
A1 (Gain):	0.878995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000344		
Predicted MQL:	0.001146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.05000	.04817	-.002	-3.65	.04138	.000	1
S2	.62500	.62436	-.001	-.103	.54861	.000	1
S3	1.2500	1.2461	-.004	-.312	1.0960	.001	1
S4	2.5000	2.5173	.017	.692	2.2152	.004	1
S5	5.0000	4.9891	-.011	-.219	4.3916	.007	1

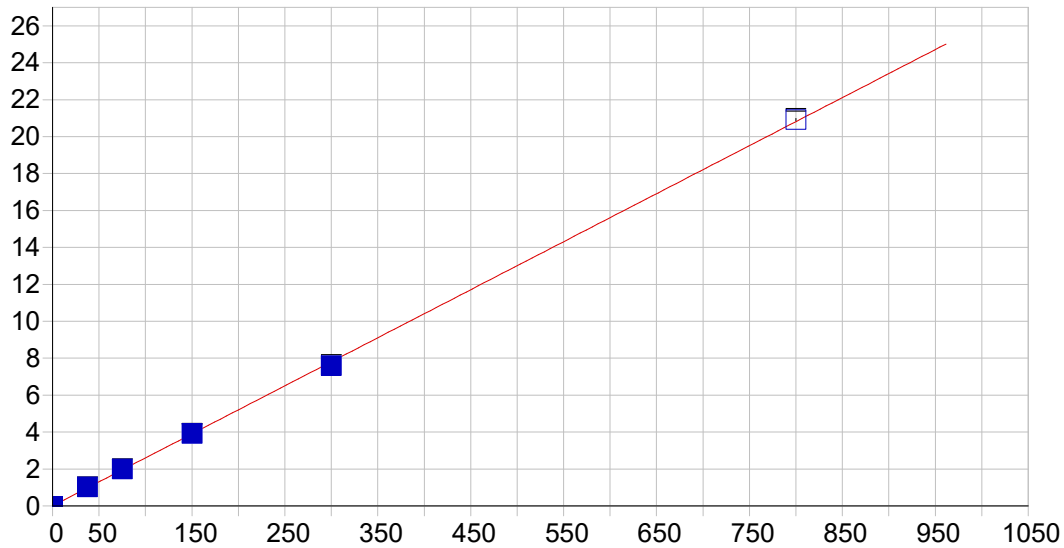


Cu 324.754 {104}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002701	Re-Slope:	1.000000
A1 (Gain):	0.242712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.002248		
Predicted MQL:	0.007494		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00270	.000	1
S1	.02500	.02435	-.001	-2.62	.00861	.000	1
S2	3.7500	3.8283	.078	2.09	.93249	.001	1
S3	7.5000	7.5511	.051	.681	1.8367	.004	1
S4	15.000	15.015	.015	.097	3.6494	.013	1
S5	30.000	29.857	-.143	-.477	7.2543	.007	1

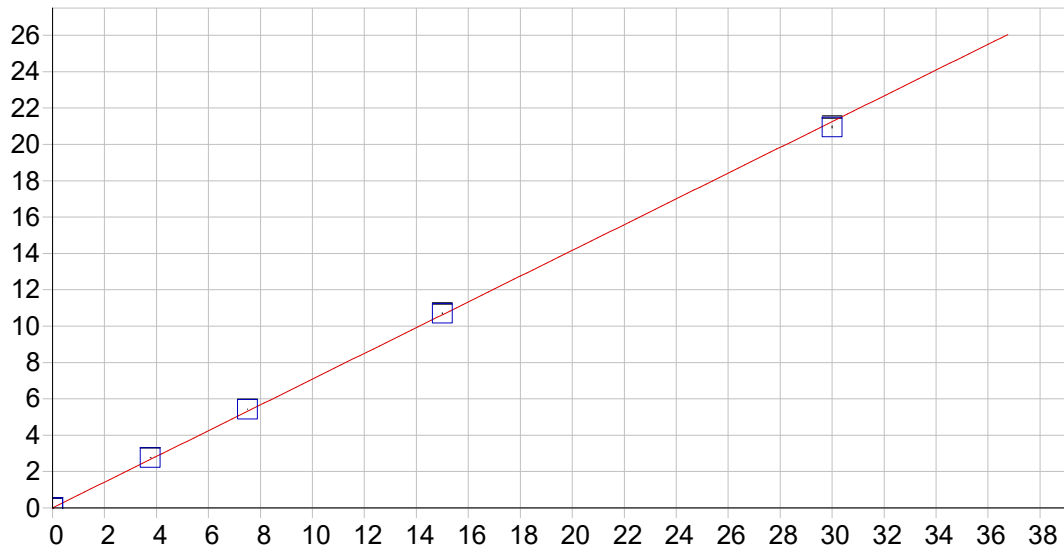


Fe 259.837 {130}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.026015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.008924
 Predicted MQL: 0.029746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.10000	.10342	.003	3.42	.00283	.000	1
S2	37.500	39.163	1.66	4.43	1.0194	.002	1
S3	75.000	76.882	1.88	2.51	2.0012	.001	1
S4	150.00	150.50	.500	.333	3.9174	.010	1
S5	300.00	291.90	-8.10	-2.70	7.5980	.046	1
S6	800.00	804.05	4.05	.506	20.917	.070	1

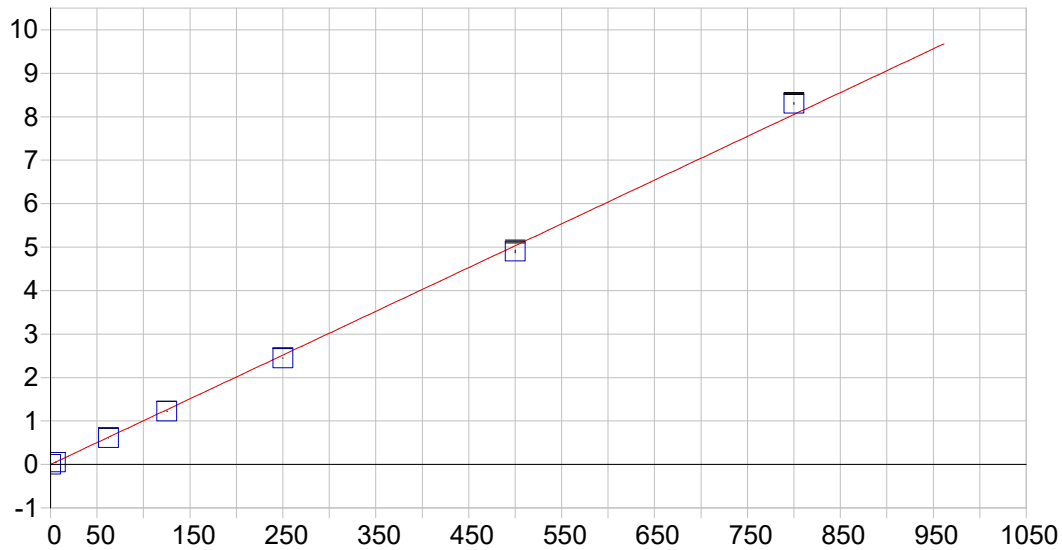


Mn 257.610 {131}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.708387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.000381
 Predicted MQL: 0.001270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.01500	.01638	.001	9.20	.01219	.000	1
S2	3.7500	3.9027	.153	4.07	2.7652	.001	1
S3	7.5000	7.6580	.158	2.11	5.4254	.010	1
S4	15.000	15.105	.105	.699	10.701	.032	1
S5	30.000	29.583	-.417	-1.39	20.957	.067	1

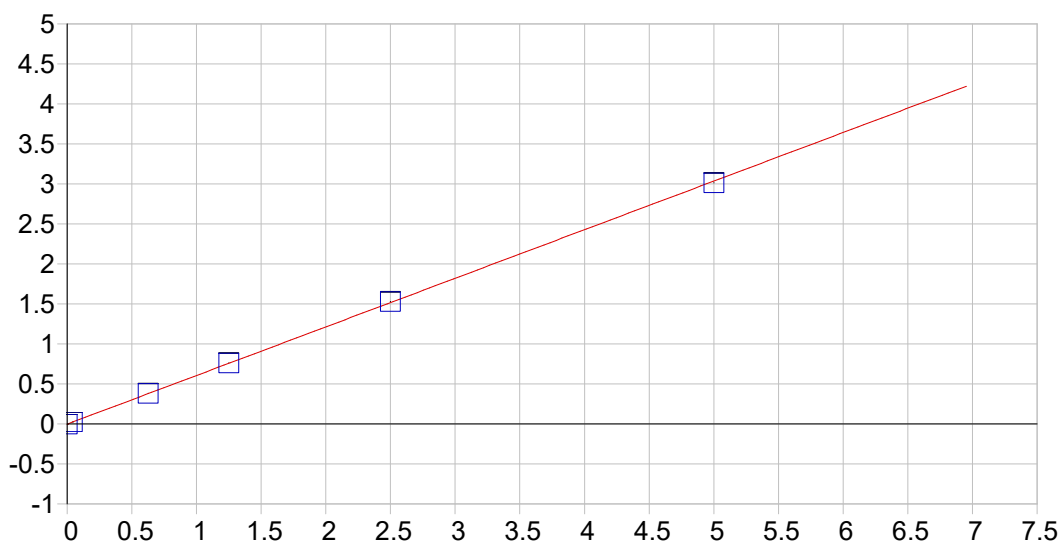


Mg 279.079 {121}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.010066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.001034
 Predicted MDL: 0.027639
 Predicted MQL: 0.092131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00028	.000	1
S1	5.0000	5.1358	.136	2.72	.05141	.000	1
S2	62.500	60.550	-1.95	-3.12	.60918	.001	1
S3	125.00	121.53	-3.47	-2.77	1.2230	.002	1
S4	250.00	242.92	-7.08	-2.83	2.4448	.009	1
S5	500.00	486.95	-13.1	-2.61	4.9011	.032	1
S6	800.00	825.42	25.4	3.18	8.3080	.021	1

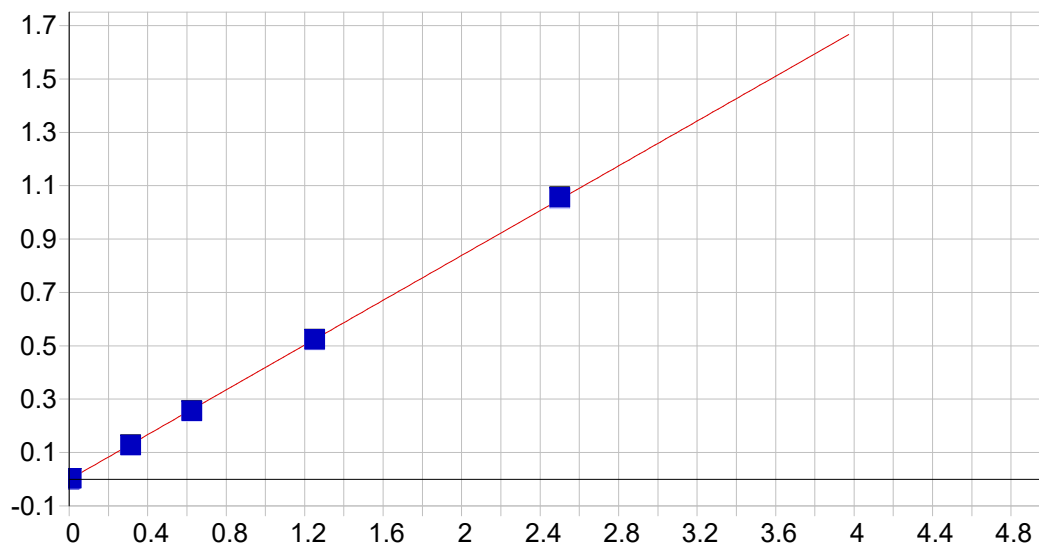


Ni 231.604 {446}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002318 Re-Slope: 1.000000
 A1 (Gain): 0.607464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000582
 Predicted MQL: 0.001941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00232	.000	1
S1	.04000	.04251	.003	6.28	.02351	.000	1
S2	.62500	.63182	.007	1.09	.38149	.001	1
S3	1.2500	1.2575	.007	.600	.76157	.001	1
S4	2.5000	2.5206	.021	.826	1.5289	.004	1
S5	5.0000	4.9625	-.037	-.750	3.0122	.002	1

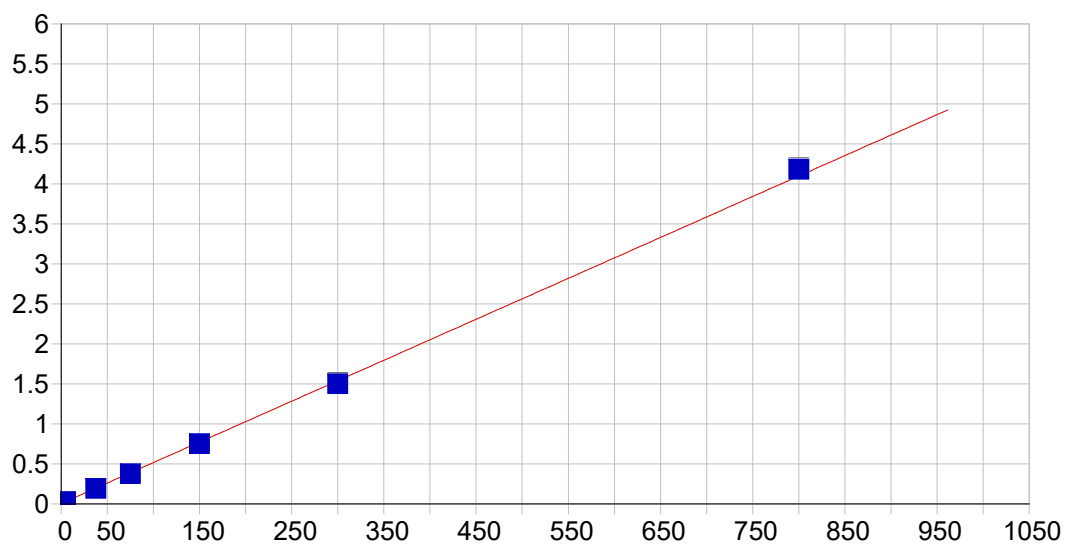


Ag 328.068 {103}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000797	Re-Slope:	1.000000
A1 (Gain):	0.419776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000445		
Predicted MQL:	0.001485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.00931	-.001	-6.91	.00308	.000	1
S2	.31250	.30709	-.005	-1.73	.12726	.000	1
S3	.62500	.61184	-.013	-2.11	.25433	.001	1
S4	1.2500	1.2504	.000	.034	.52069	.001	1
S5	2.5000	2.5188	.019	.753	1.0497	.002	1

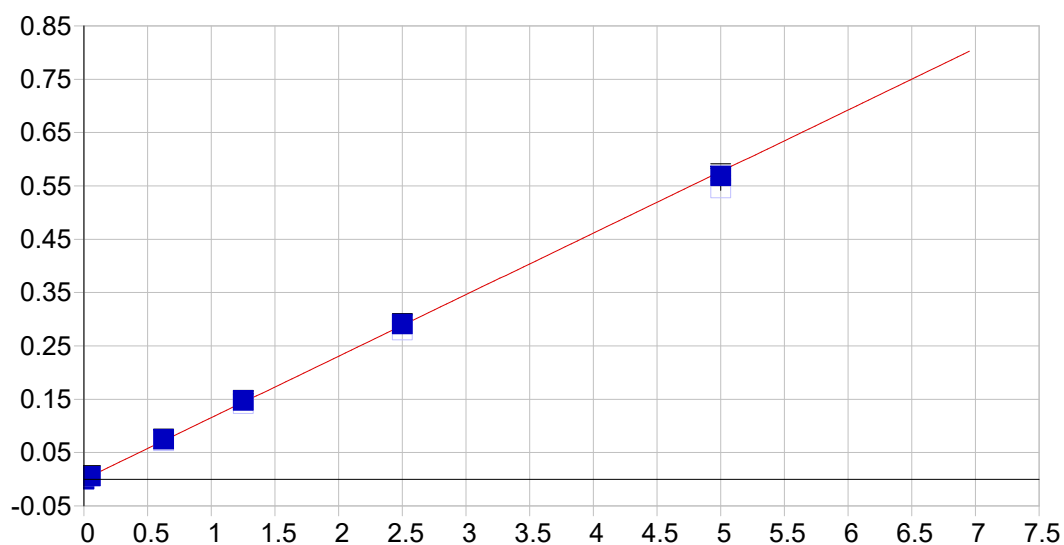


Na 818.326 { 41}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005008	Re-Slope:	1.000000
A1 (Gain):	0.005116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000384		
Predicted MDL:	0.281908		
Predicted MQL:	0.939692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00103	.001	.000	.00501	.002	1
S1	5.0000	4.4471	-.553	-11.1	.02776	.001	1
S2	37.500	36.278	-1.22	-3.26	.19131	.001	1
S3	75.000	72.857	-2.14	-2.86	.37915	.001	1
S4	150.00	146.08	-3.92	-2.61	.75519	.002	1
S5	300.00	291.85	-8.15	-2.72	1.5037	.008	1
S6	800.00	815.99	16.0	2.00	4.1946	.007	1

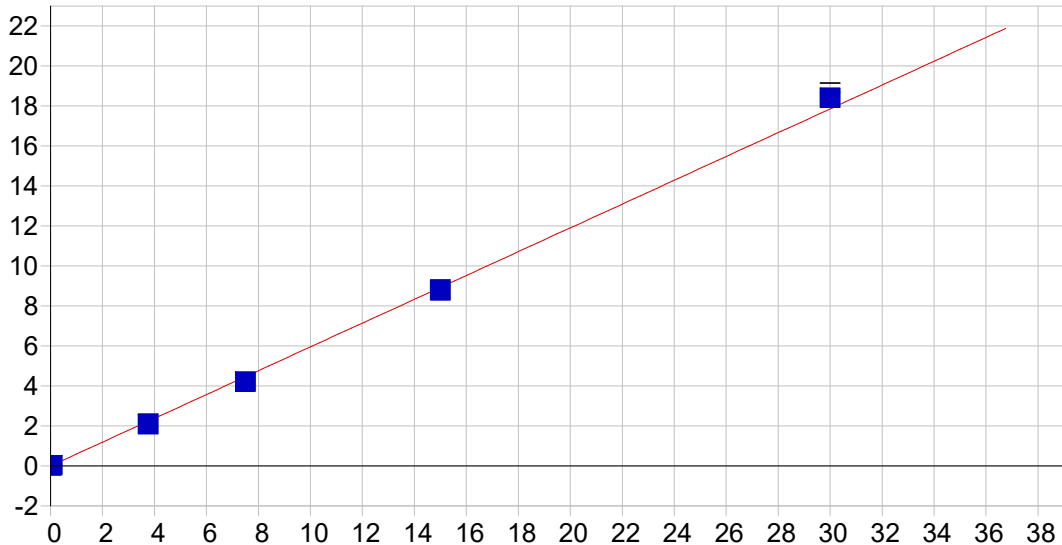


V 292.402 {115}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.115400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002993
 Predicted MQL: 0.009977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.05000	.05057	.001	1.14	.00575	.001	1
S2	.62500	.64955	.025	3.93	.07202	.001	1
S3	1.2500	1.2764	.026	2.11	.14148	.001	1
S4	2.5000	2.5196	.020	.785	.27922	.001	1
S5	5.0000	4.9289	-.071	-1.42	.54576	.004	1

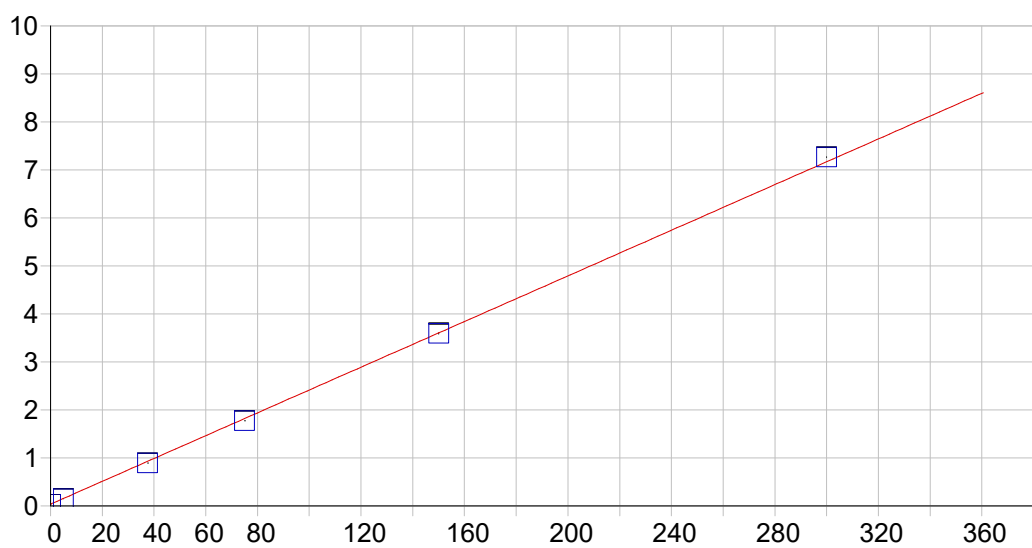


Zn 213.856 {158}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001061 Re-Slope: 1.000000
 A1 (Gain): 0.595296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999354 Status: OK.
 Std Error of Est: 0.001525
 Predicted MDL: 0.001776
 Predicted MQL: 0.005919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00105	.001	1
S1	.06000	.05576	-.004	-7.07	.03224	.001	1
S2	3.7500	3.4983	-.252	-6.71	2.0832	.017	1
S3	7.5000	7.0866	-.413	-5.51	4.2210	.006	1
S4	15.000	14.743	-.257	-1.71	8.7825	.035	1
S5	30.000	30.926	.926	3.09	18.423	.237	1

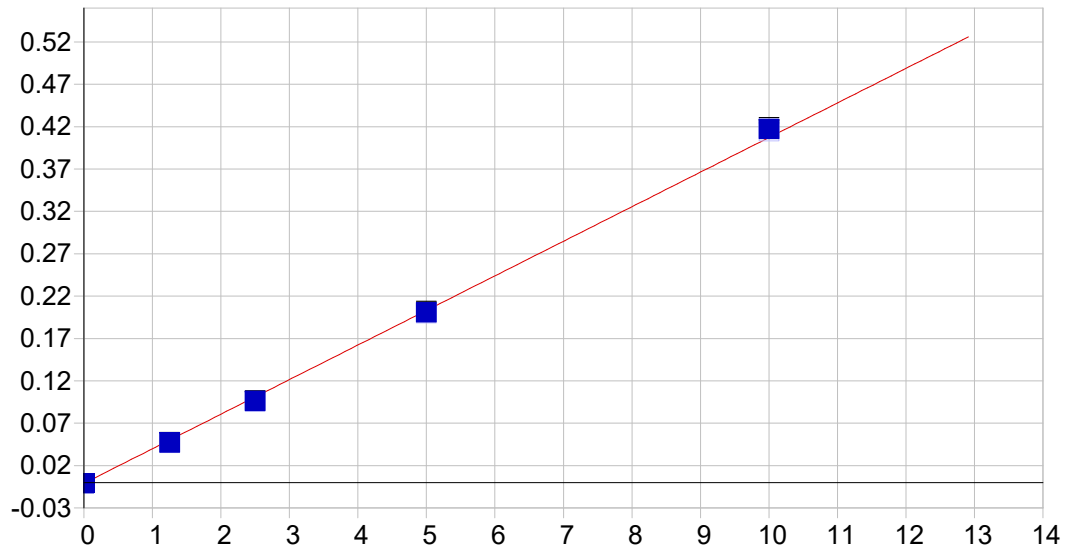


K 769.896 { 44}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037090 Re-Slope: 1.000000
 A1 (Gain): 0.023775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000891
 Predicted MDL: 0.061965
 Predicted MQL: 0.206549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.03710	.001	1
S1	5.0000	4.7097	-.290	-5.81	.14906	.001	1
S2	37.500	36.006	-1.49	-3.98	.89312	.002	1
S3	75.000	72.995	-2.01	-2.67	1.7725	.002	1
S4	150.00	149.67	-.335	-.223	3.5953	.013	1
S5	300.00	304.12	4.12	1.37	7.2675	.008	1

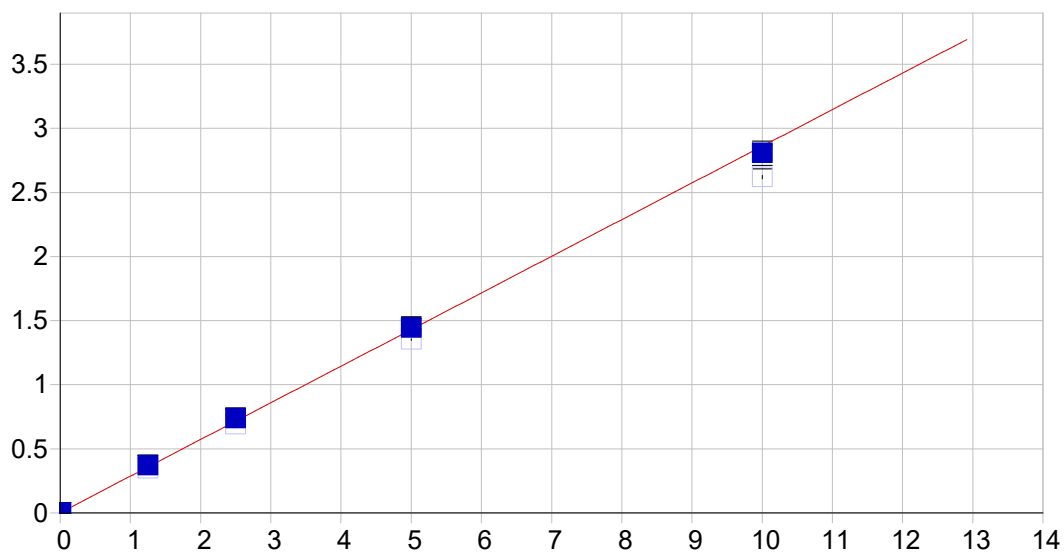


P 177.495 {490}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001003	Re-Slope:	1.000000
A1 (Gain):	0.040817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003960		
Predicted MQL:	0.013202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.01000	.01302	.003	30.2	-.00047	.000	1
S2	1.2500	1.1793	-.071	-5.65	.04681	.000	1
S3	2.5000	2.3785	-.121	-4.86	.09544	.000	1
S4	5.0000	4.9430	-.057	-1.14	.19947	.002	1
S5	10.000	10.246	.246	2.46	.41464	.002	1

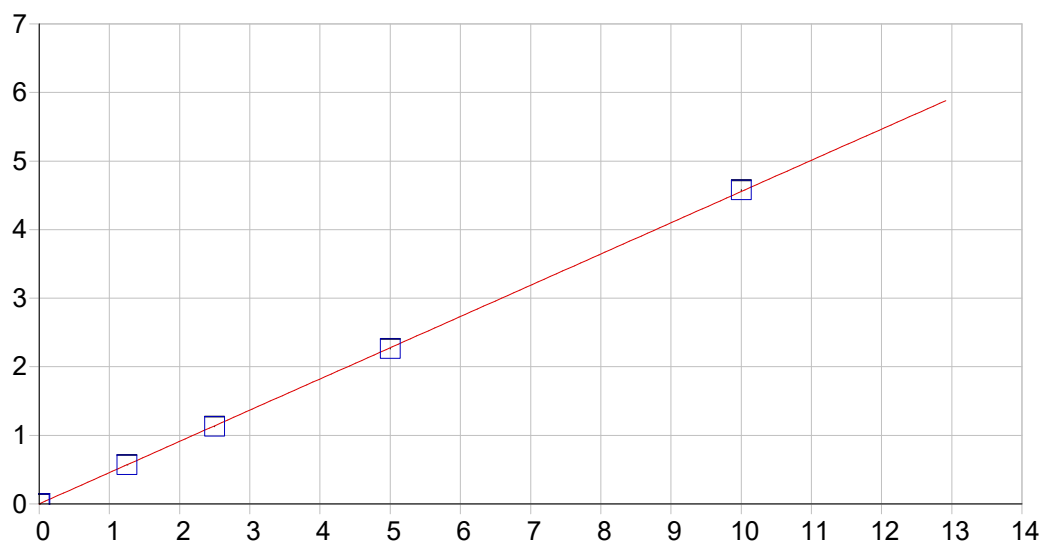


B 249.678 {135}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000810	Re-Slope:	1.000000
A1 (Gain):	0.285954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.001200		
Predicted MQL:	0.004001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.01000	.01021	.000	2.12	.00371	.000	1
S2	1.2500	1.2970	.047	3.76	.34818	.003	1
S3	2.5000	2.5780	.078	3.12	.69093	.004	1
S4	5.0000	5.0554	.055	1.11	1.3523	.006	1
S5	10.000	9.8194	-.181	-1.81	2.6205	.014	1

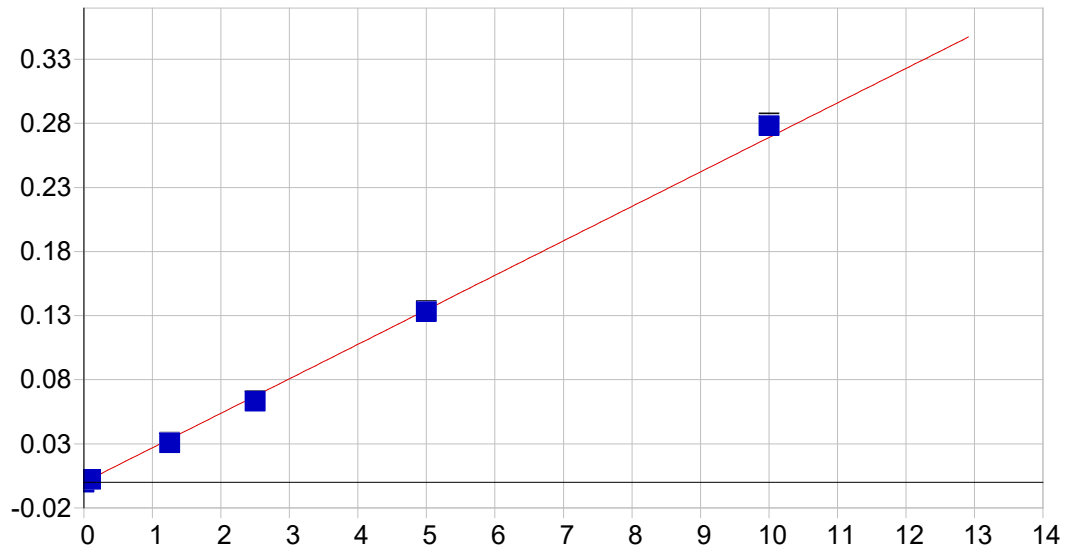


Mo 202.030 {467}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000745 Re-Slope: 1.000000
 A1 (Gain): 0.455405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000534
 Predicted MQL: 0.001780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.01000	.01047	.000	4.67	.00551	.000	1
S2	1.2500	1.2496	-.000	-.031	.56982	.001	1
S3	2.5000	2.4777	-.022	-.892	1.1291	.004	1
S4	5.0000	4.9730	-.027	-.541	2.2655	.005	1
S5	10.000	10.049	.049	.493	4.5772	.007	1

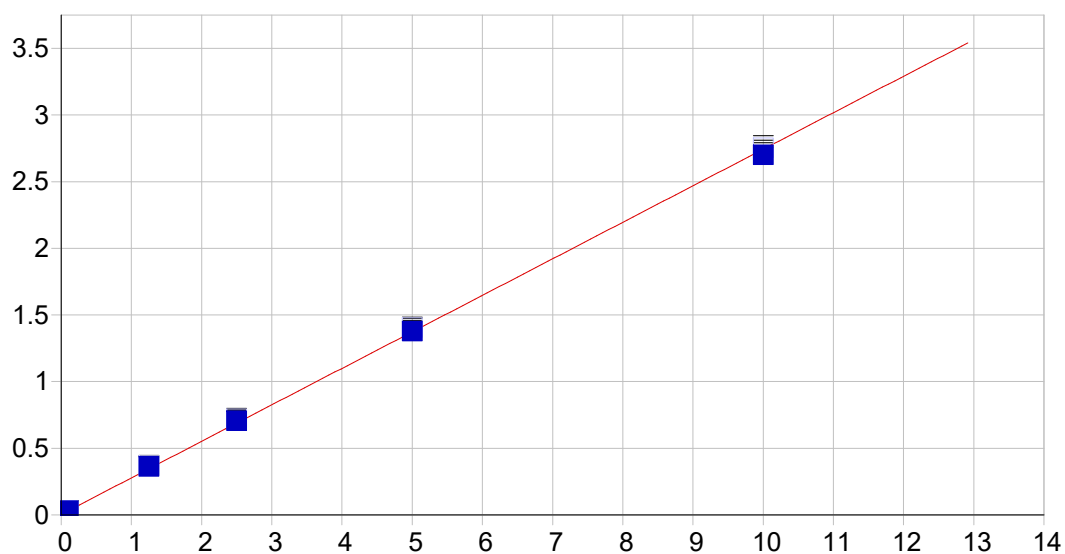


S 182.034 {485}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.026905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999071 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.006527
 Predicted MQL: 0.021755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00001	.000	1
S1	.10000	.07785	-.022	-22.1	.00211	.000	1
S2	1.2500	1.1443	-.106	-8.46	.03087	.000	1
S3	2.5000	2.3477	-.152	-6.09	.06332	.000	1
S4	5.0000	4.9425	-.058	-1.15	.13327	.001	1
S5	10.000	10.338	.338	3.38	.27871	.002	1

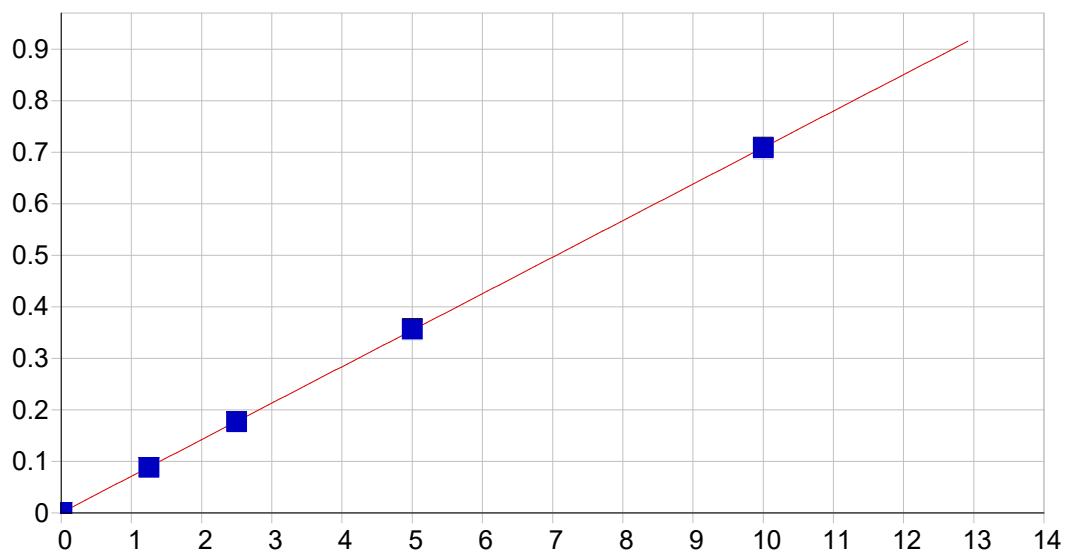


Si 251.611 {134}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003773 Re-Slope: 1.000000
 A1 (Gain): 0.273930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.001325
 Predicted MQL: 0.004418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00377	.000	1
S1	.10000	.10407	.004	4.07	.03264	.000	1
S2	1.2500	1.3119	.062	4.95	.36955	.002	1
S3	2.5000	2.5658	.066	2.63	.71943	.004	1
S4	5.0000	5.0199	.020	.398	1.4045	.005	1
S5	10.000	9.8484	-.152	-1.52	2.7528	.017	1

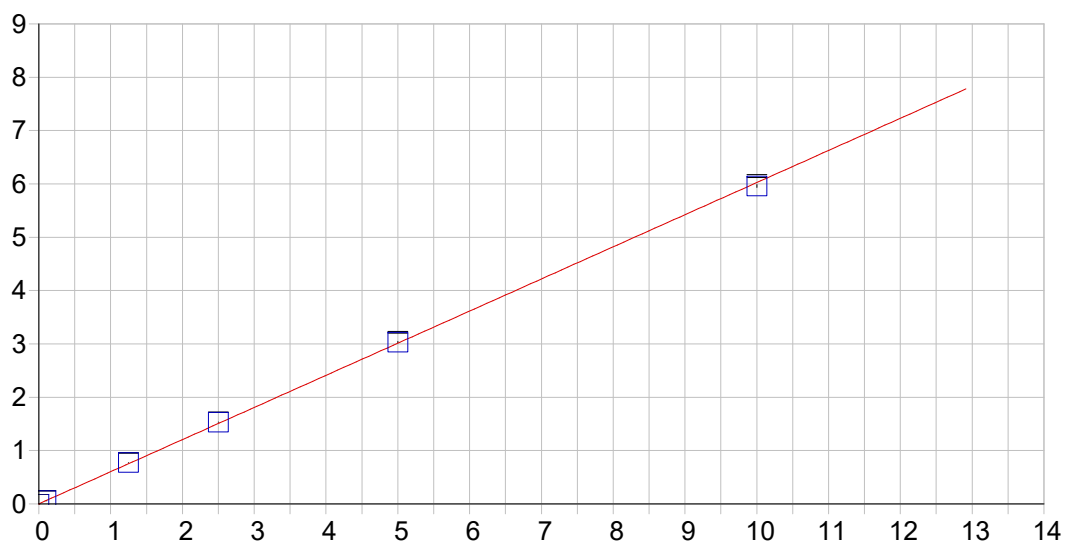


Sn 189.989 {478}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.070847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002082
 Predicted MQL: 0.006940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00700	.00525	-.002	-24.9	.00070	.000	1
S2	1.2500	1.2389	-.011	-.889	.08774	.000	1
S3	2.5000	2.4897	-.010	-.411	.17596	.000	1
S4	5.0000	5.0253	.025	.506	.35481	.001	1
S5	10.000	9.9977	-.002	-.023	.70551	.001	1

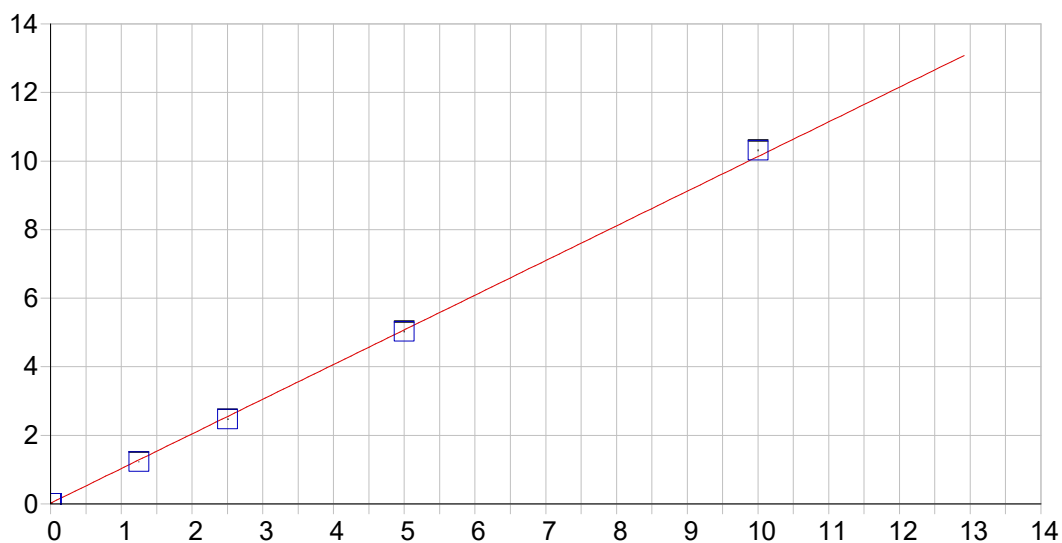


Ti 336.121 {100}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000979	Re-Slope:	1.000000
A1 (Gain):	0.602430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.001012		
Predicted MQL:	0.003373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.000	1
S1	.10000	.10179	.002	1.79	.06230	.001	1
S2	1.2500	1.2825	.032	2.60	.77358	.003	1
S3	2.5000	2.5408	.041	1.63	1.5316	.002	1
S4	5.0000	5.0319	.032	.639	3.0324	.015	1
S5	10.000	9.8930	-.107	-1.07	5.9608	.025	1



Li 670.784 { 50}

Date of Fit: 12/24/2020 12:39:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019968 Re-Slope: 1.000000
 A1 (Gain): 1.011209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.001508
 Predicted MQL: 0.005027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01997	.000	1
S5	10.000	10.179	.179	1.79	10.313	.016	1
S4	5.0000	4.9559	-.044	-.881	5.0315	.016	1
S3	2.5000	2.4247	-.075	-3.01	2.4719	.002	1
S2	1.2500	1.1961	-.054	-4.31	1.2295	.002	1
S1	.01500	.00947	-.006	-36.9	.02954	.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}*

