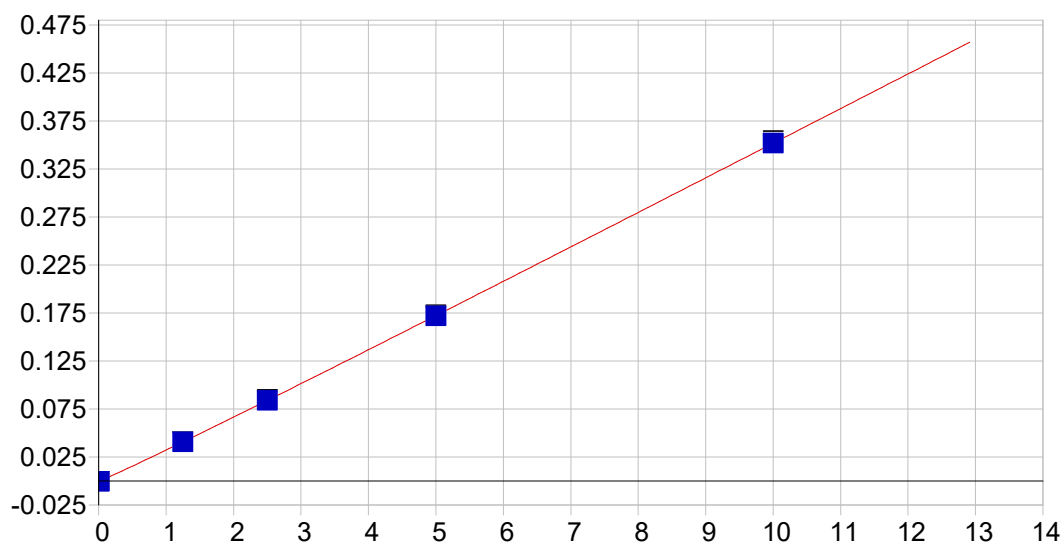


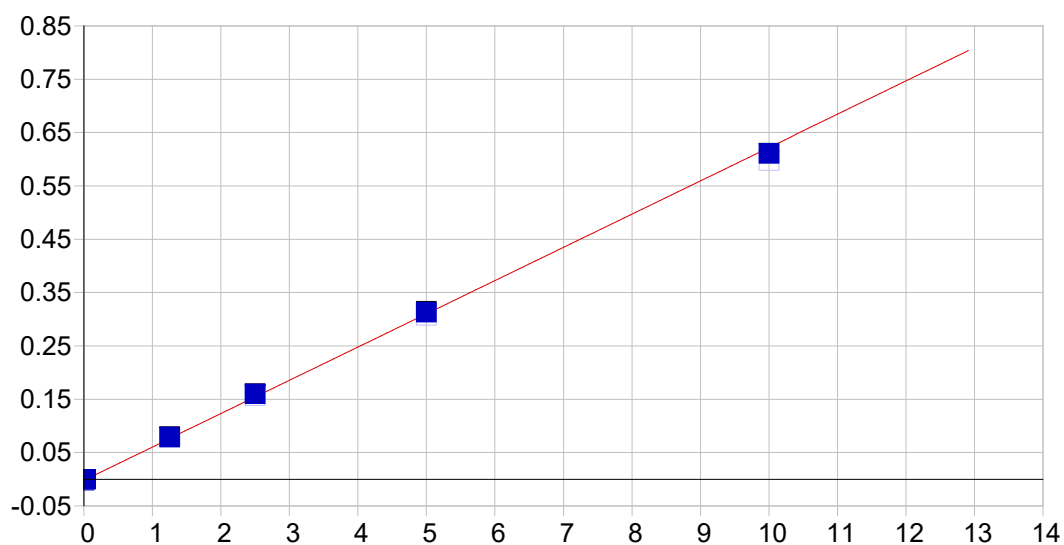


As 189.042 {479}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000425	Re-Slope:	1.000000
A1 (Gain):	0.032620	Y-int:	0.000000
A2 (Curvature):	-0.000045		
n (Exponent):	1.040000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.006569		
Predicted MQL:	0.021896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.01000	.00930	-.001	-7.02	-.00017	.000	1
S2	1.2500	1.2524	.002	.189	.04066	.000	1
S3	2.5000	2.5016	.002	.065	.08378	.001	1
S4	5.0000	4.9948	-.005	-.103	.17178	.001	1
S5	10.000	10.002	.002	.018	.35134	.003	1

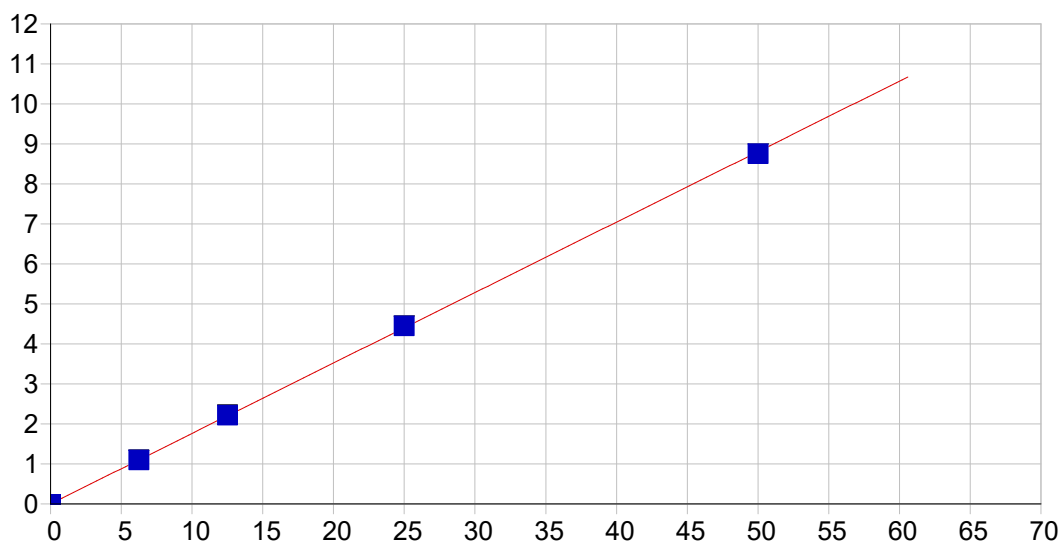


TI 190.856 {477}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001790 Re-Slope: 1.000000
 A1 (Gain): 0.062374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003503
 Predicted MQL: 0.011678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.02500	.02422	-.001	-3.11	-.00043	.000	1
S2	1.2500	1.2975	.047	3.80	.07753	.001	1
S3	2.5000	2.5894	.089	3.58	.15651	.000	1
S4	5.0000	5.0500	.050	1.00	.30678	.001	1
S5	10.000	9.8139	-.186	-1.86	.59750	.001	1

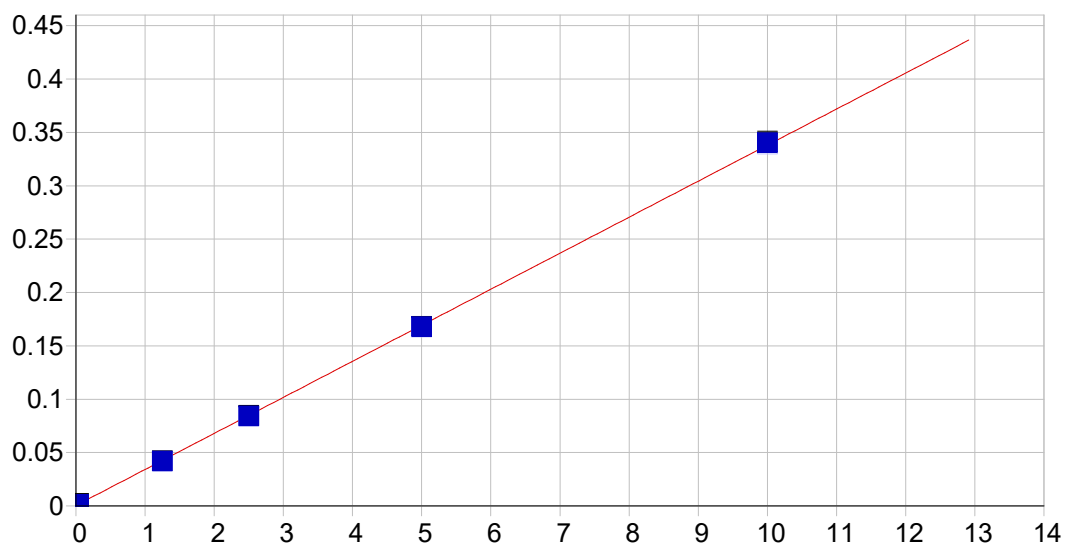


Pb 220.353 {453}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000363	Re-Slope:	1.000000
A1 (Gain):	0.176126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002275		
Predicted MQL:	0.007584		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01000	.01101	.001	10.1	.00230	.000	1
S2	6.2500	6.2167	-.033	-.533	1.0955	.002	1
S3	12.500	12.584	.084	.673	2.2172	.004	1
S4	25.000	25.259	.259	1.04	4.4500	.008	1
S5	50.000	49.689	-.311	-.622	8.7536	.009	1

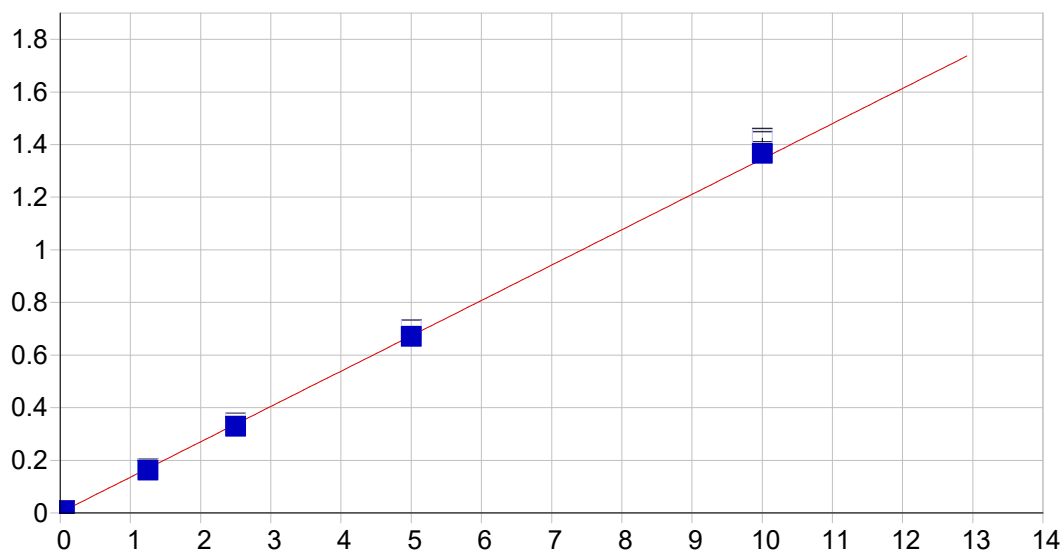


Se 196.090 {472}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.033767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006562
 Predicted MQL: 0.021874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.03500	.04243	.007	21.2	.00185	.000	1
S2	1.2500	1.2319	-.018	-1.45	.04181	.000	1
S3	2.5000	2.4797	-.020	-.812	.08374	.001	1
S4	5.0000	4.9646	-.035	-.708	.16725	.000	1
S5	10.000	10.066	.066	.663	.33871	.002	1

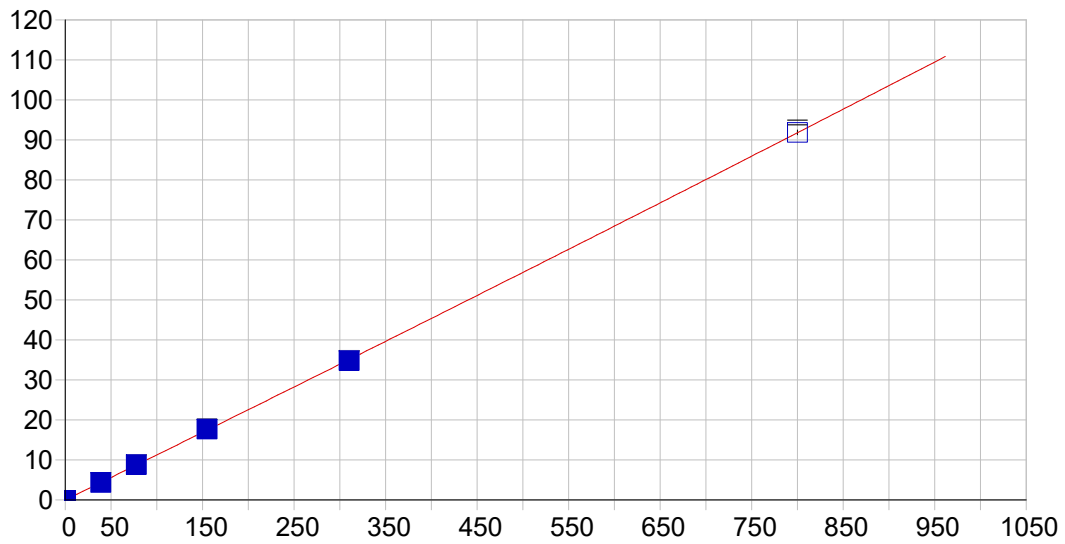


Sb 206.833 {463}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001319	Re-Slope:	1.000000
A1 (Gain):	0.134370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.002397		
Predicted MQL:	0.007991		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00132	.001	1
S1	.06000	.05564	-.004	-7.26	.00880	.000	1
S2	1.2500	1.1908	-.059	-4.74	.16781	.001	1
S3	2.5000	2.4340	-.066	-2.64	.34135	.001	1
S4	5.0000	4.9747	-.025	-.505	.69573	.001	1
S5	10.000	10.155	.155	1.55	1.4177	.007	1

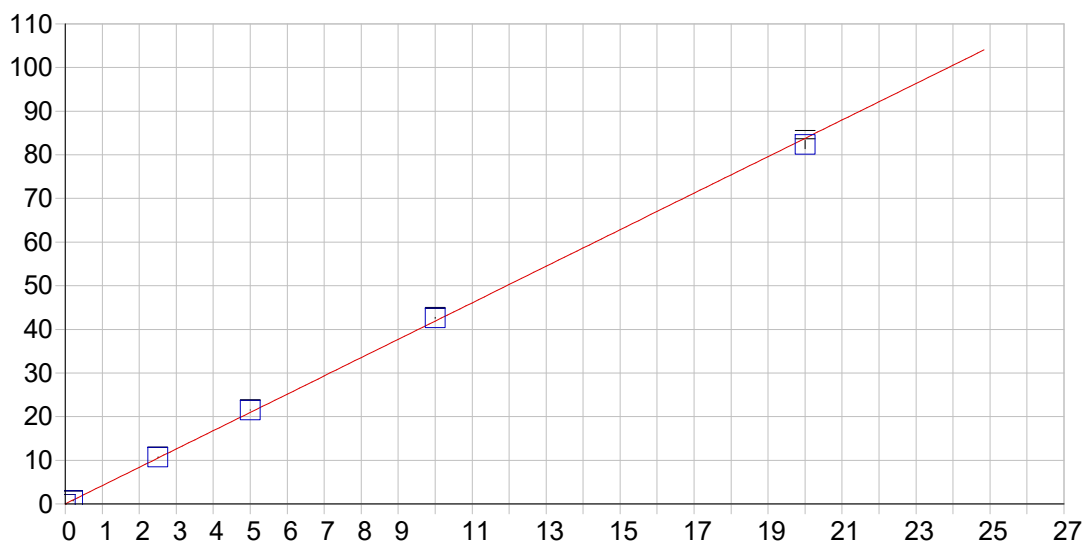


AI 396.152 { 85}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000753	Re-Slope:	1.000000
A1 (Gain):	0.112077	Y-int:	0.000000
A2 (Curvature):	0.000003		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	Warning Positive Curvature
Std Error of Est:	0.000459		
Predicted MDL:	0.009200		
Predicted MQL:	0.030666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.001	1
S1	.20000	.19586	-.004	-2.07	.02274	.000	1
S2	38.750	38.504	-.246	-.635	4.3257	.013	1
S3	77.500	78.062	.562	.725	8.7792	.032	1
S4	155.00	156.68	1.68	1.09	17.661	.020	1
S5	310.00	307.37	-2.63	-.848	34.802	.063	1
S6	800.00	800.64	.635	.079	91.869	.606	1

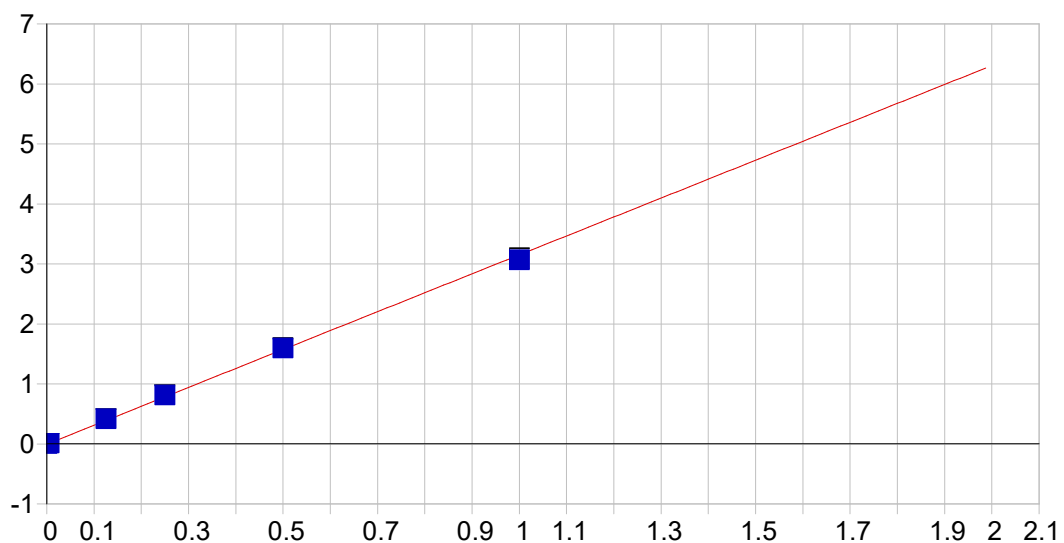


Ba 493.409 { 68}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016428 Re-Slope: 1.000000
 A1 (Gain): 4.188234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.009119
 Predicted MDL: 0.000635
 Predicted MQL: 0.002116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01648	.002	1
S1	.20000	.17862	-.021	-10.7	.76453	.001	1
S2	2.5000	2.5560	.056	2.24	10.721	.008	1
S3	5.0000	5.1316	.132	2.63	21.509	.021	1
S4	10.000	10.174	.174	1.74	42.628	.094	1
S5	20.000	19.660	-.340	-1.70	82.356	.926	1

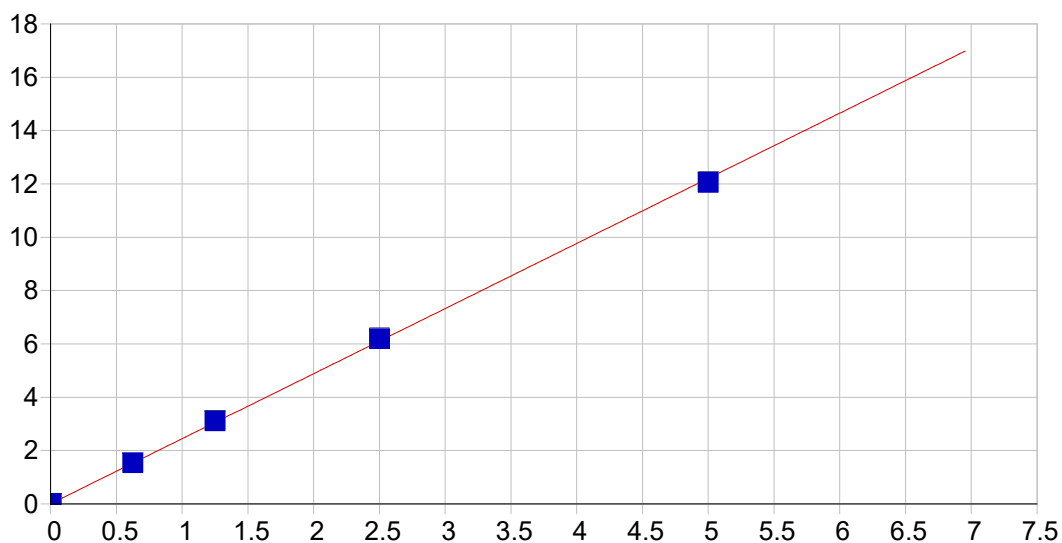


Be 234.861 {144}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004464	Re-Slope:	1.000000
A1 (Gain):	3.155123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.000363		
Predicted MDL:	0.000105		
Predicted MQL:	0.000350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00447	.000	1
S1	.00500	.00546	.000	9.23	.01276	.000	1
S2	.12500	.13356	.009	6.85	.41570	.003	1
S3	.25000	.25966	.010	3.86	.81231	.011	1
S4	.50000	.50712	.007	1.42	1.5906	.007	1
S5	1.0000	.97419	-.026	-2.58	3.0593	.030	1

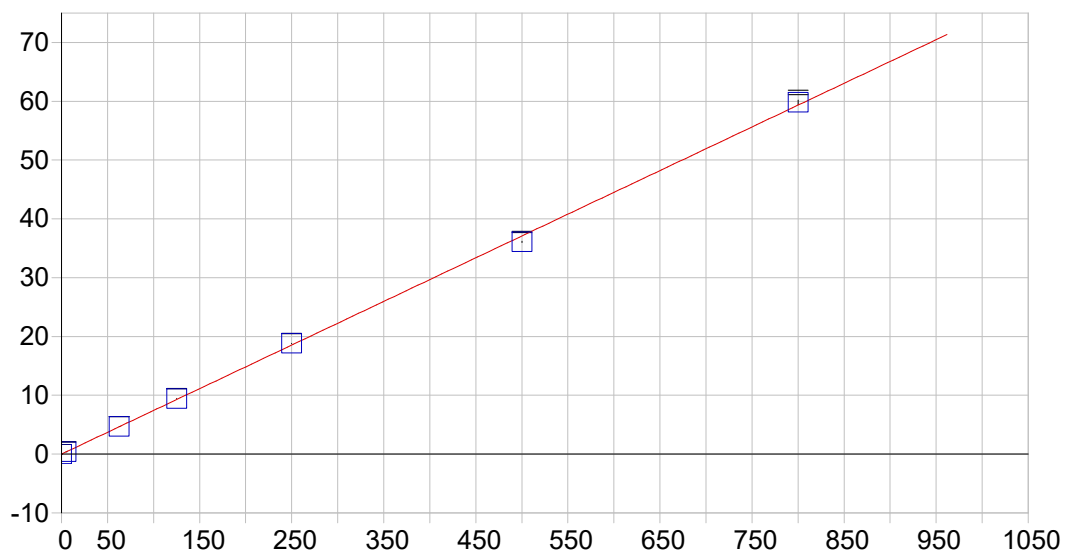


Cd 214.438 {457}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000999 Re-Slope: 1.000000
 A1 (Gain): 2.442163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.000120
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.00500	.00474	-.000	-5.11	.01259	.000	1
S2	.62500	.63055	.006	.889	1.5431	.005	1
S3	1.2500	1.2723	.022	1.79	3.1126	.004	1
S4	2.5000	2.5374	.037	1.50	6.2064	.013	1
S5	5.0000	4.9350	-.065	-1.30	12.070	.015	1

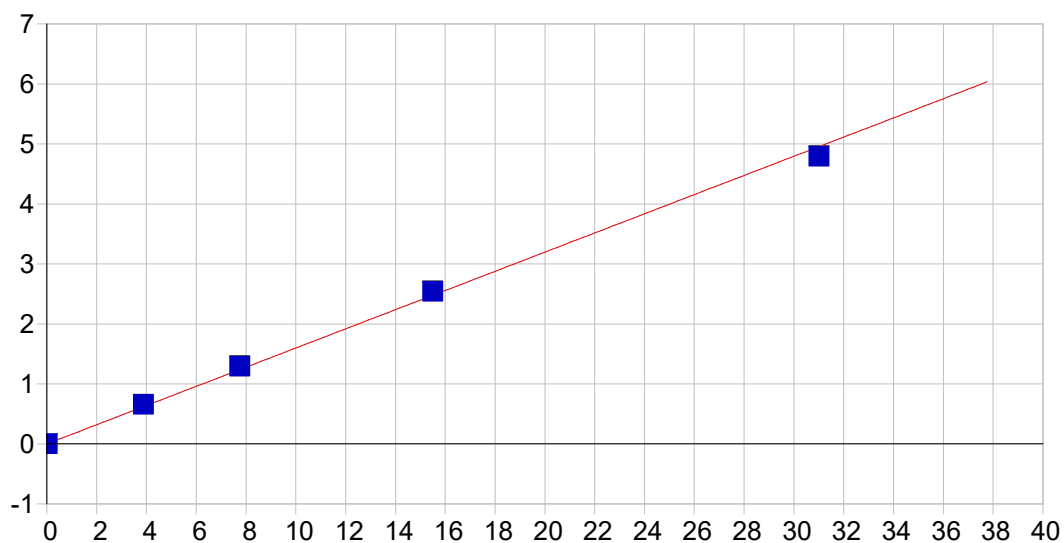


Ca 373.690 { 90}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000690 Re-Slope: 1.000000
 A1 (Gain): 0.074180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.004579
 Predicted MDL: 0.011840
 Predicted MQL: 0.039467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00066	.001	1
S1	5.0000	5.2127	.213	4.25	.38737	.001	1
S2	62.500	63.548	1.05	1.68	4.7147	.001	1
S3	125.00	127.41	2.41	1.93	9.4518	.024	1
S4	250.00	253.67	3.67	1.47	18.818	.012	1
S5	500.00	486.41	-13.6	-2.72	36.083	.098	1
S6	800.00	806.25	6.25	.781	59.808	.370	1

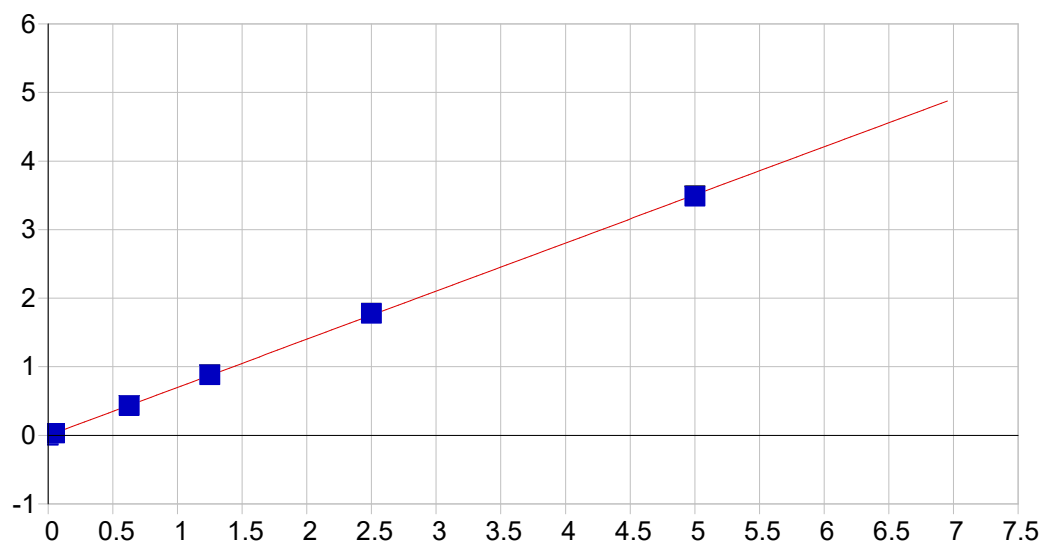


Cr 267.716 {126}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.159803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000525
 Predicted MQL: 0.001748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01028	.000	2.82	.00168	.000	1
S2	3.8750	4.1154	.240	6.20	.65791	.001	1
S3	7.7500	8.1041	.354	4.57	1.2955	.001	1
S4	15.500	15.906	.406	2.62	2.5428	.005	1
S5	31.000	29.999	-1.00	-3.23	4.7957	.009	1

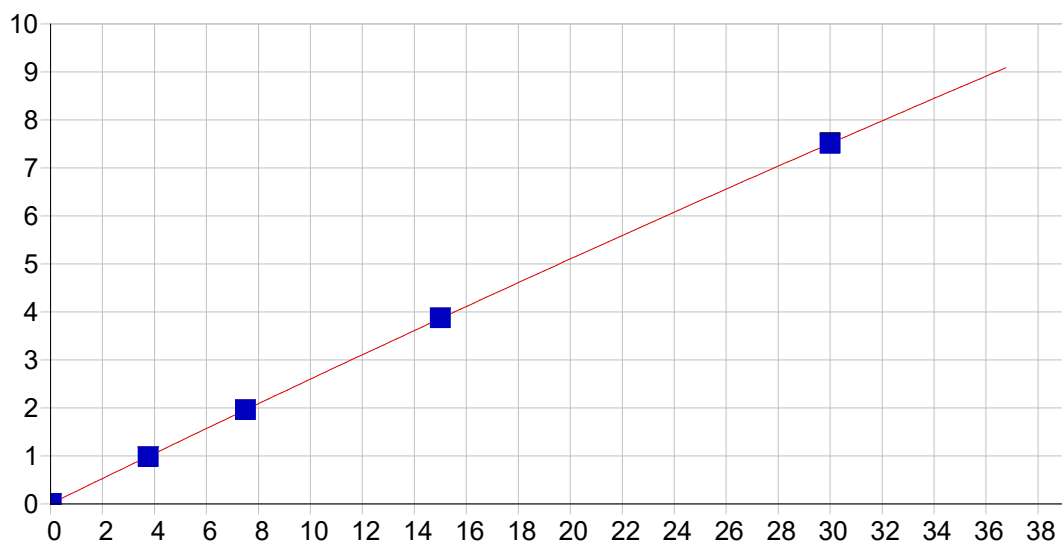


Co 228.616 {448}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001677	Re-Slope:	1.000000
A1 (Gain):	0.701628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.000378		
Predicted MQL:	0.001261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00167	.000	1
S1	.05000	.04646	-.004	-7.08	.03104	.000	1
S2	.62500	.61818	-.007	-1.09	.43278	.001	1
S3	1.2500	1.2570	.007	.563	.88175	.002	1
S4	2.5000	2.5340	.034	1.36	1.7792	.002	1
S5	5.0000	4.9693	-.031	-.614	3.4908	.003	1

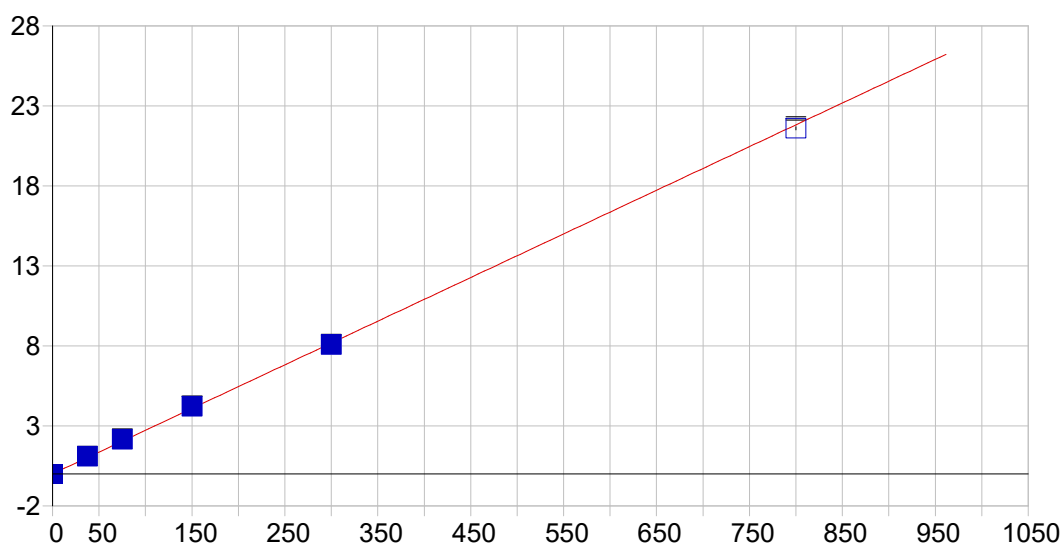


Cu 324.754 {104}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002330 Re-Slope: 1.000000
 A1 (Gain): 0.264440 Y-int: 0.000000
 A2 (Curvature): -0.000472
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002182
 Predicted MQL: 0.007274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00233	.000	1
S1	.02500	.02286	-.002	-8.56	.00837	.001	1
S2	3.7500	3.7261	-.024	-.638	.98177	.003	1
S3	7.5000	7.4952	-.005	-.064	1.9592	.006	1
S4	15.000	15.056	.056	.371	3.8793	.001	1
S5	30.000	29.975	-.025	-.083	7.5101	.017	1

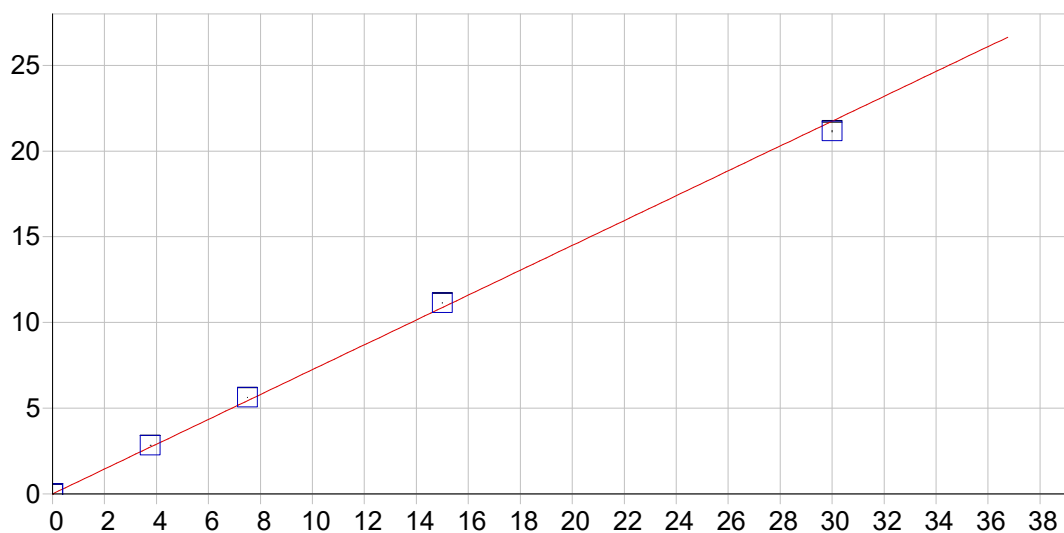


Fe 259.837 {130}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.027272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.008879
 Predicted MQL: 0.029595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00006	.000	1
S1	.10000	.10778	.008	7.78	.00300	.000	1
S2	37.500	40.009	2.51	6.69	1.0917	.008	1
S3	75.000	79.475	4.48	5.97	2.1686	.018	1
S4	150.00	155.10	5.10	3.40	4.2320	.002	1
S5	300.00	295.94	-4.06	-1.35	8.0752	.024	1
S6	800.00	791.97	-8.03	-1.00	21.599	.108	1

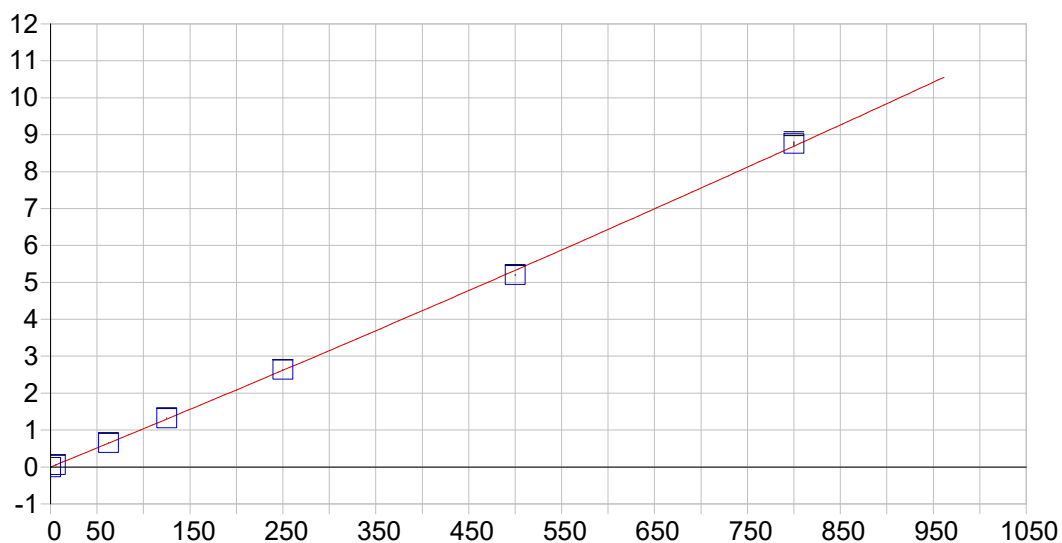


Mn 257.610 {131}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000505 Re-Slope: 1.000000
 A1 (Gain): 0.724761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000752
 Predicted MDL: 0.000395
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01500	.01608	.001	7.20	.01216	.000	1
S2	3.7500	3.9165	.167	4.44	2.8390	.003	1
S3	7.5000	7.7683	.268	3.58	5.6306	.016	1
S4	15.000	15.371	.371	2.47	11.141	.013	1
S5	30.000	29.193	-.807	-2.69	21.159	.051	1

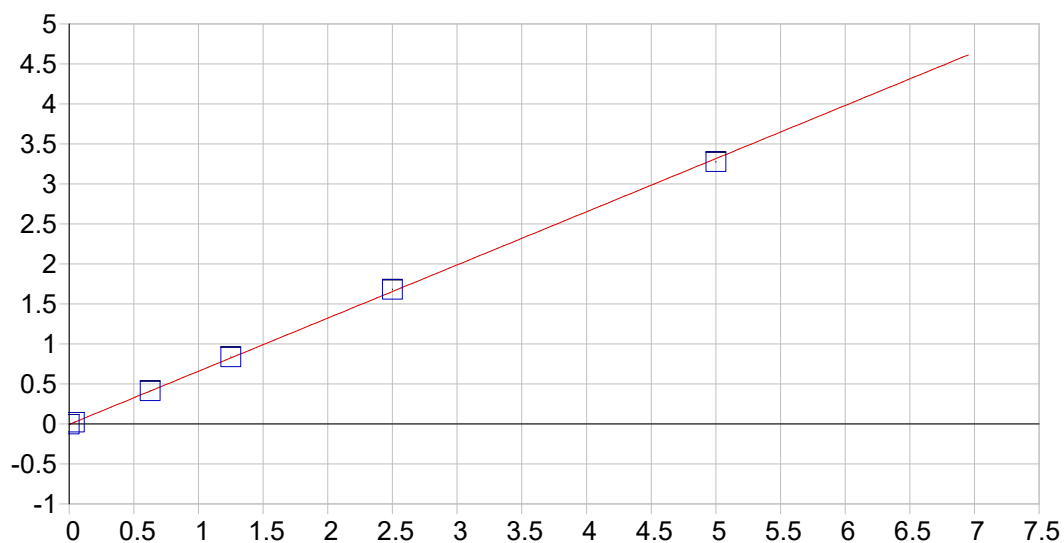


Mg 279.079 {121}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.010300 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: Warning Positive Curvature
 Std Error of Est: 0.000631
 Predicted MDL: 0.028319
 Predicted MQL: 0.094398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	-.00041	.000	1
S1	5.0000	5.3417	.342	6.83	.05463	.001	1
S2	62.500	63.235	.735	1.18	.65371	.004	1
S3	125.00	127.47	2.47	1.98	1.3240	.011	1
S4	250.00	251.83	1.83	.733	2.6381	.003	1
S5	500.00	488.89	-11.1	-2.22	5.2036	.014	1
S6	800.00	805.74	5.74	.717	8.7565	.050	1

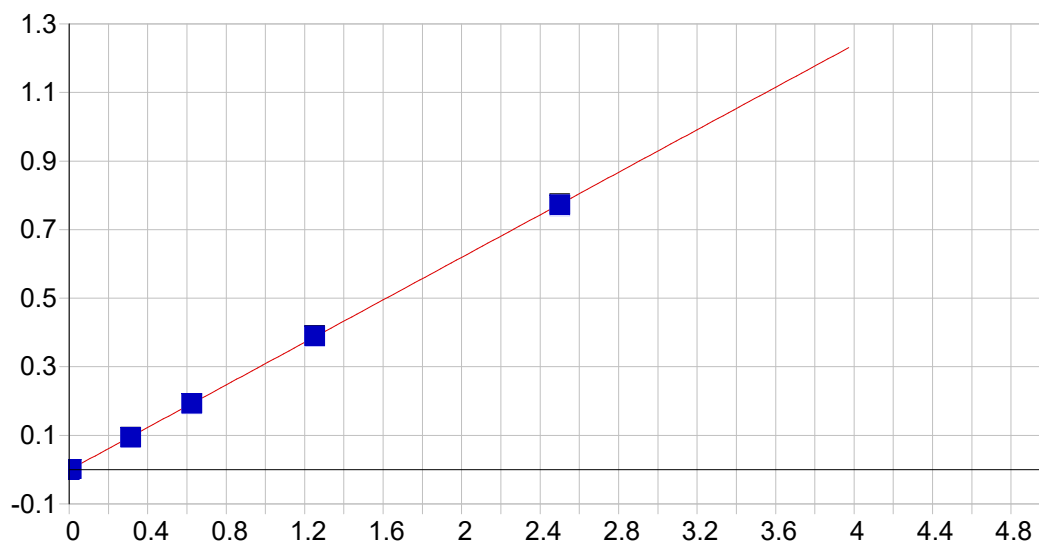


Ni 231.604 {446}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005026	Re-Slope:	1.000000
A1 (Gain):	0.664280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000539		
Predicted MQL:	0.001796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00503	.000	1
S1	.04000	.04062	.001	1.54	.02195	.000	1
S2	.62500	.62915	.004	.664	.41290	.001	1
S3	1.2500	1.2688	.019	1.50	.83781	.002	1
S4	2.5000	2.5376	.038	1.50	1.6806	.005	1
S5	5.0000	4.9388	-.061	-1.22	3.2757	.004	1

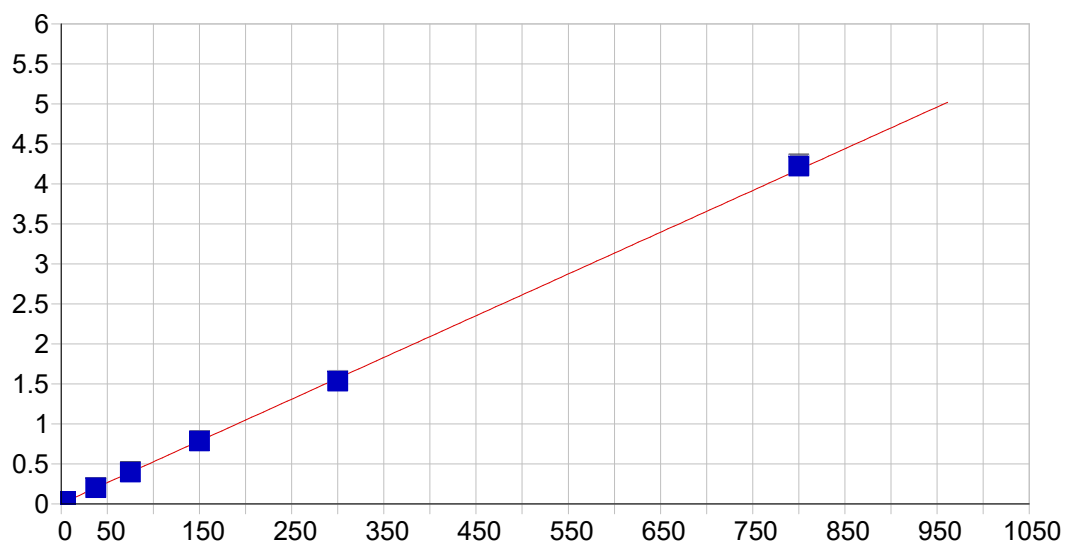


Ag 328.068 {103}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.310037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000474
 Predicted MQL: 0.001580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.00975	-.000	-2.50	.00204	.000	1
S2	.31250	.30733	-.005	-1.65	.09369	.000	1
S3	.62500	.62435	-.001	-.104	.19135	.001	1
S4	1.2500	1.2611	.011	.885	.38749	.001	1
S5	2.5000	2.4950	-.005	-.200	.76754	.003	1

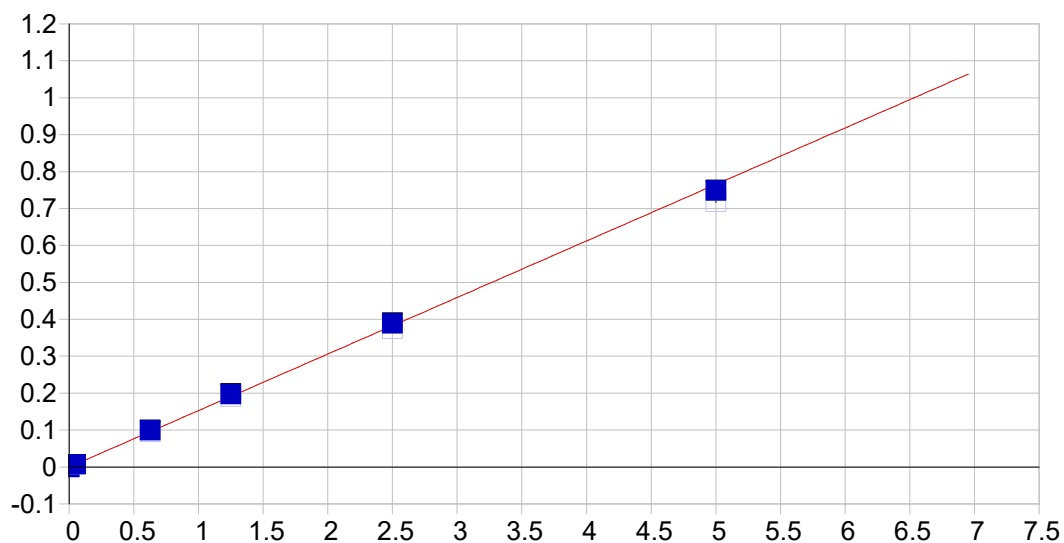


Na 818.326 { 41}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005010	Re-Slope:	1.000000
A1 (Gain):	0.005216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.291933		
Predicted MQL:	0.973110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00501	.002	1
S1	5.0000	4.8326	-.167	-3.35	.03022	.001	1
S2	37.500	37.167	-.333	-.889	.19958	.001	1
S3	75.000	75.012	.012	.016	.39769	.004	1
S4	150.00	149.38	-.624	-.416	.78700	.001	1
S5	300.00	292.84	-7.16	-2.39	1.5382	.008	1
S6	800.00	808.27	8.27	1.03	4.2361	.013	1

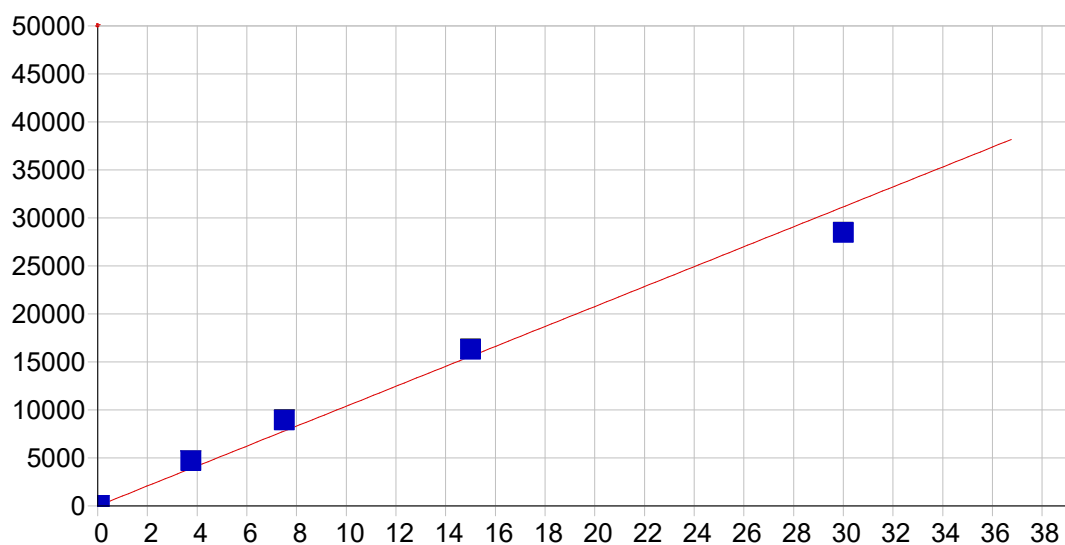


V 292.402 {115}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.153089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.002688
 Predicted MQL: 0.008959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.05000	.04852	-.001	-2.96	.00717	.000	1
S2	.62500	.64762	.023	3.62	.09510	.001	1
S3	1.2500	1.2925	.043	3.40	.19001	.001	1
S4	2.5000	2.5441	.044	1.76	.37400	.001	1
S5	5.0000	4.8923	-.108	-2.15	.71826	.002	1

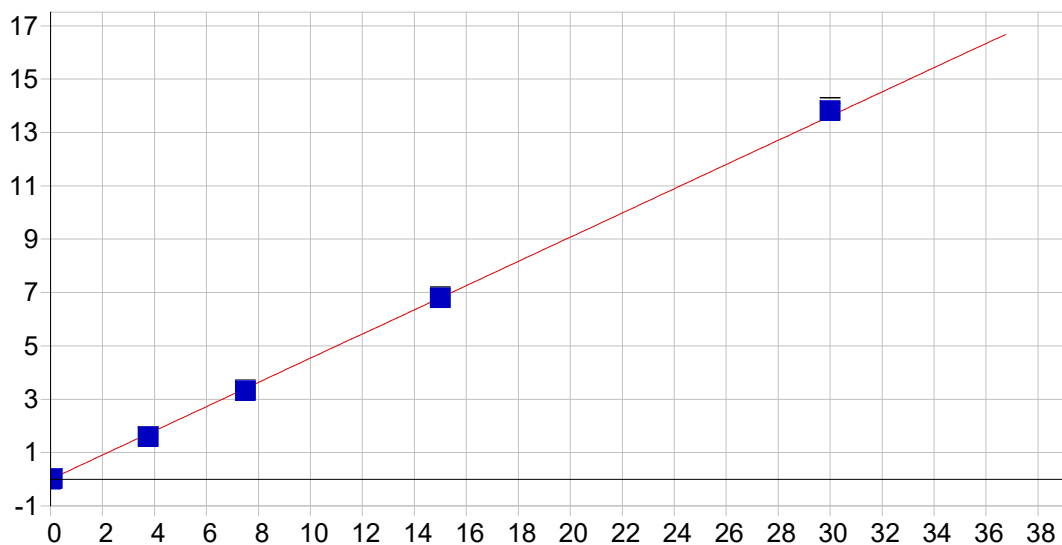


Zn 206.200 {464}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.465468 Re-Slope: 1.000000
 A1 (Gain): 1038.339090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994854 Status: OK.
 Std Error of Est: 7.529937
 Predicted MDL: 0.000476
 Predicted MQL: 0.001585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.4270	.165	1
S1	.06000	.07819	.018	30.3	82.844	.041	1
S2	3.7500	4.5333	.783	20.9	4711.5	3.31	1
S3	7.5000	8.5944	1.09	14.6	8931.3	28.2	1
S4	15.000	15.696	.696	4.64	16311.	23.5	1
S5	30.000	27.409	-2.59	-8.64	28485.	28.9	1

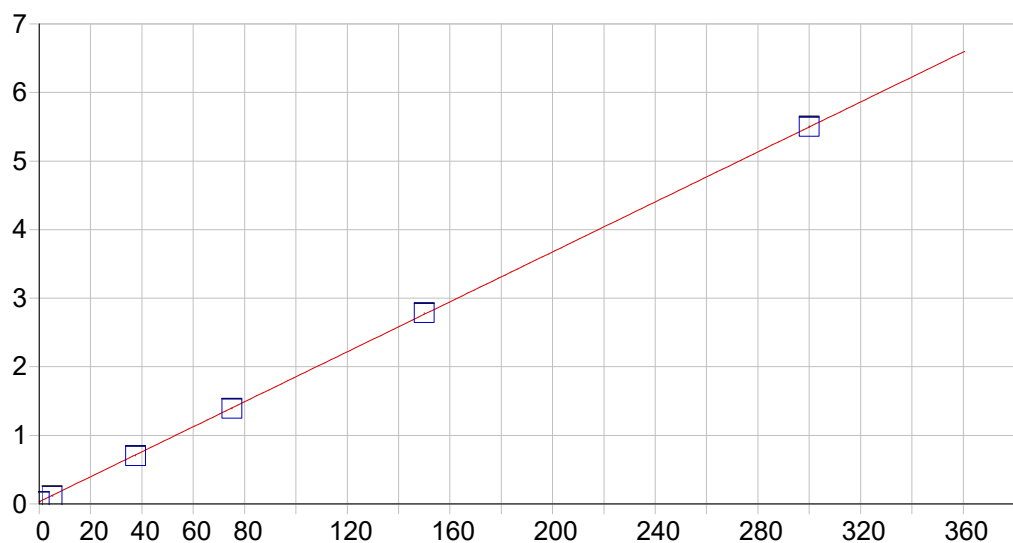


Zn 213.856 {158}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.453792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000708
 Predicted MDL: 0.001845
 Predicted MQL: 0.006151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00036	.001	1
S1	.06000	.05434	-.006	-9.44	.02438	.001	1
S2	3.7500	3.5060	-.244	-6.51	1.5919	.011	1
S3	7.5000	7.3243	-.176	-2.34	3.3259	.016	1
S4	15.000	14.982	-.018	-.120	6.8036	.032	1
S5	30.000	30.443	.443	1.48	13.825	.109	1

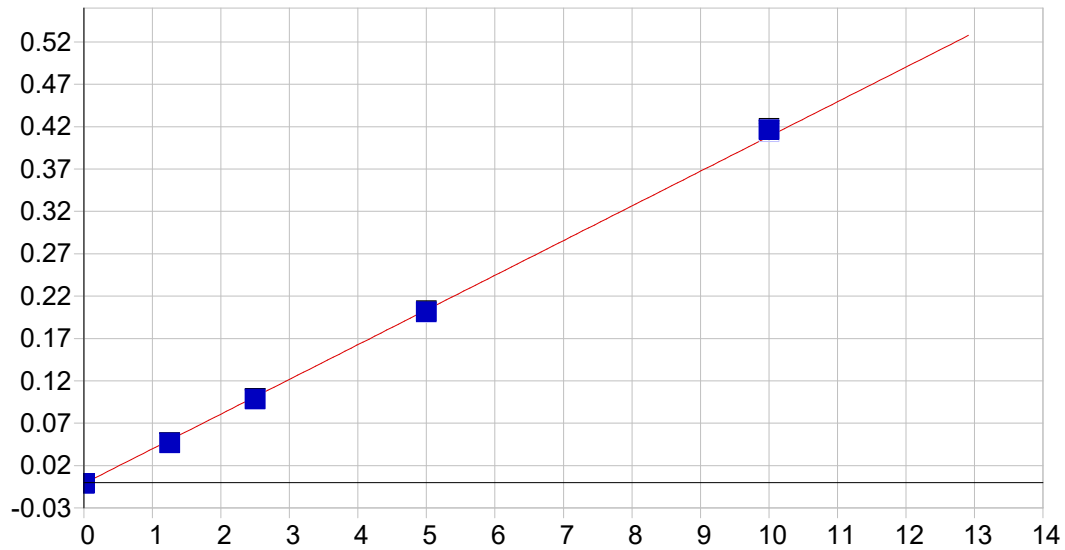


K 769.896 { 44 }

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032110 Re-Slope: 1.000000
 A1 (Gain): 0.018217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.075084
 Predicted MQL: 0.250280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.03212	.000	1
S1	5.0000	4.6322	-.368	-7.36	.11649	.002	1
S2	37.500	36.777	-.723	-1.93	.70205	.002	1
S3	75.000	74.677	-.323	-.430	1.3925	.005	1
S4	150.00	151.06	1.06	.708	2.7839	.003	1
S5	300.00	300.35	.352	.117	5.5035	.008	1

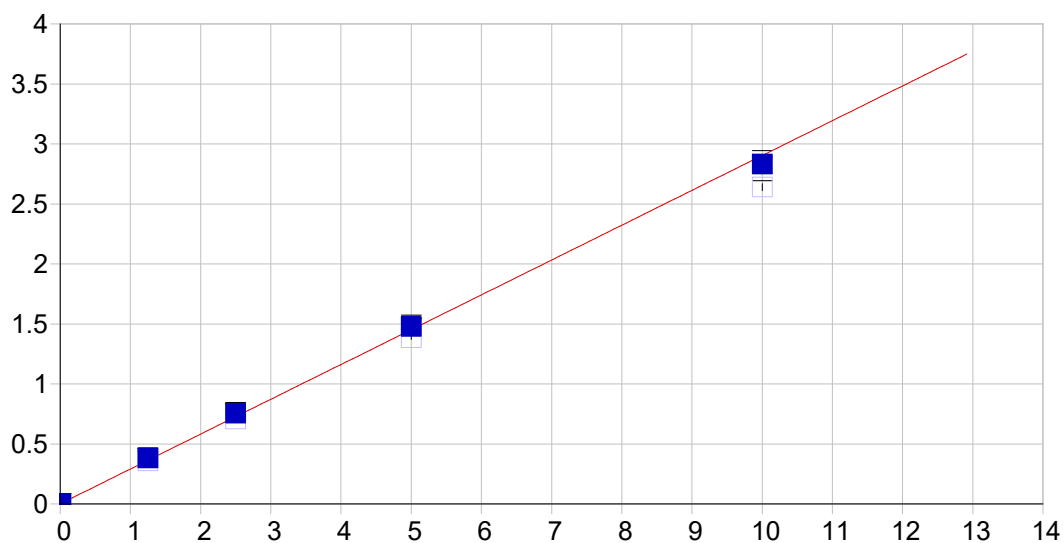


P 177.495 {490}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001205	Re-Slope:	1.000000
A1 (Gain):	0.040959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003903		
Predicted MQL:	0.013009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.01000	.00870	-.001	-13.0	-.00085	.000	1
S2	1.2500	1.1683	-.082	-6.54	.04633	.000	1
S3	2.5000	2.4362	-.064	-2.55	.09793	.001	1
S4	5.0000	4.9506	-.049	-.988	.20028	.001	1
S5	10.000	10.196	.196	1.96	.41385	.002	1

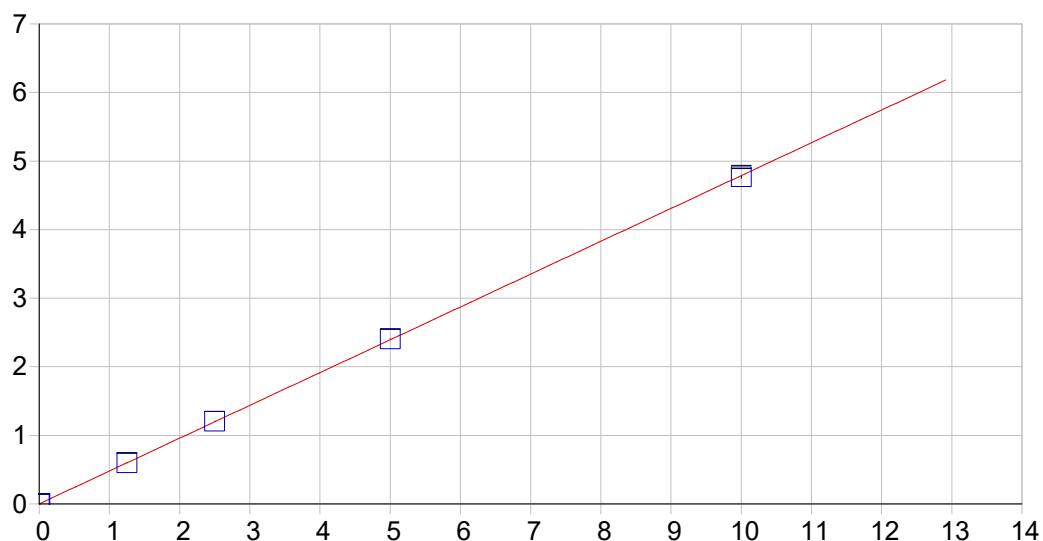


B 249.678 {135}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000799	Re-Slope:	1.000000
A1 (Gain):	0.290222	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.001231		
Predicted MQL:	0.004103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.01000	.00954	-.000	-4.60	.00355	.000	1
S2	1.2500	1.3069	.057	4.55	.35621	.004	1
S3	2.5000	2.6001	.100	4.00	.70765	.007	1
S4	5.0000	5.0910	.091	1.82	1.3828	.013	1
S5	10.000	9.7525	-.247	-2.47	2.6402	.029	1

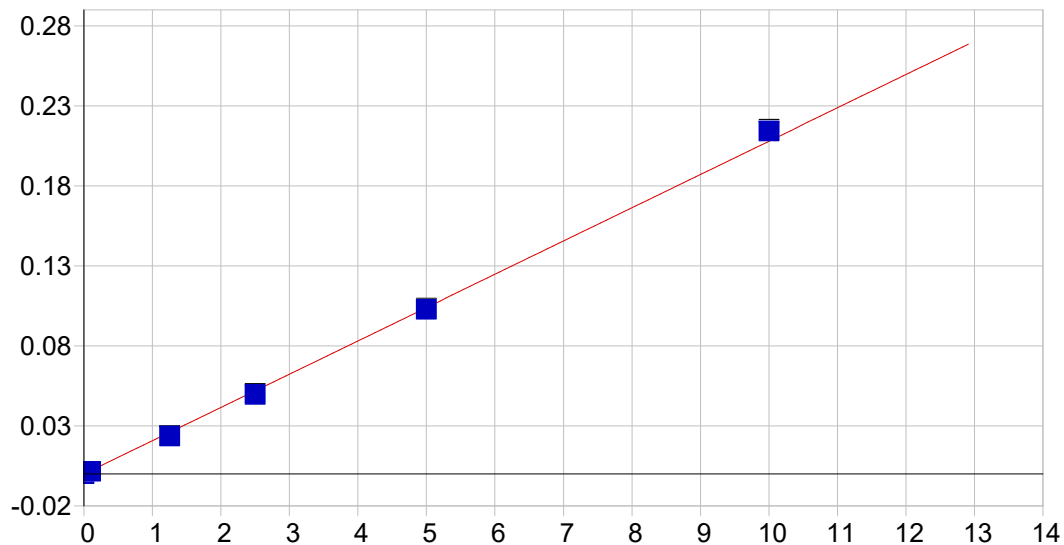


Mo 202.030 {467}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000687	Re-Slope:	1.000000
A1 (Gain):	0.478638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000519		
Predicted MQL:	0.001731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.01000	.01065	.001	6.54	.00579	.000	1
S2	1.2500	1.2494	-.001	-.050	.59869	.001	1
S3	2.5000	2.5136	.014	.543	1.2038	.002	1
S4	5.0000	5.0242	.024	.484	2.4055	.001	1
S5	10.000	9.9622	-.038	-.378	4.7690	.022	1

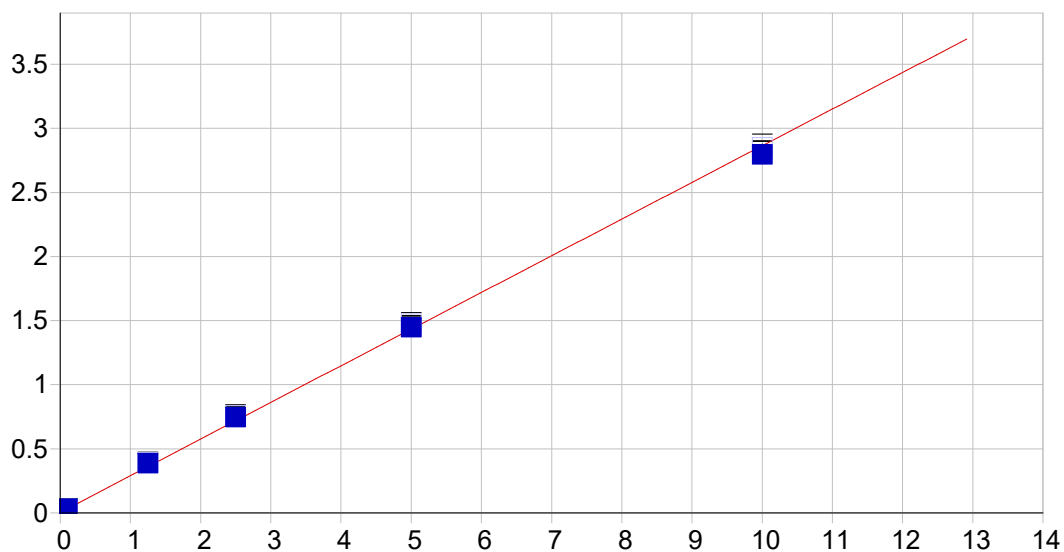


S 182.034 {485}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.020808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999217 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.007285
 Predicted MQL: 0.024283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00010	.000	1
S1	.10000	.07713	-.023	-22.9	.00150	.000	1
S2	1.2500	1.1396	-.110	-8.83	.02367	.000	1
S3	2.5000	2.3871	-.113	-4.52	.04968	.000	1
S4	5.0000	4.9462	-.054	-1.08	.10304	.000	1
S5	10.000	10.300	.300	3.00	.21466	.001	1

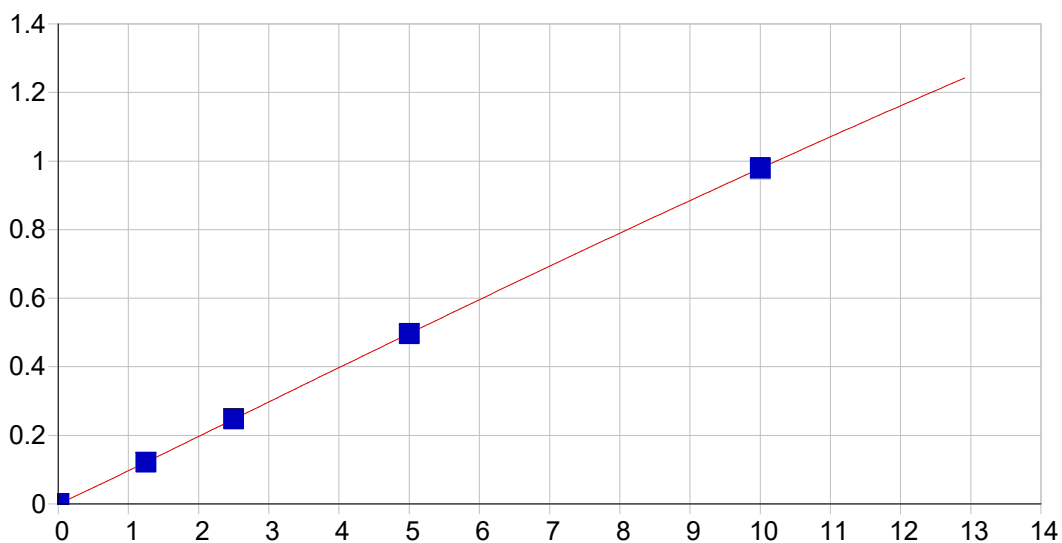


Si 251.611 {134}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004001	Re-Slope:	1.000000
A1 (Gain):	0.286040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.000442		
Predicted MDL:	0.001320		
Predicted MQL:	0.004401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00400	.000	1
S1	.10000	.10125	.001	1.25	.03334	.001	1
S2	1.2500	1.3397	.090	7.17	.39389	.003	1
S3	2.5000	2.5937	.094	3.75	.75930	.008	1
S4	5.0000	5.0491	.049	.983	1.4750	.011	1
S5	10.000	9.7662	-.234	-2.34	2.8511	.029	1

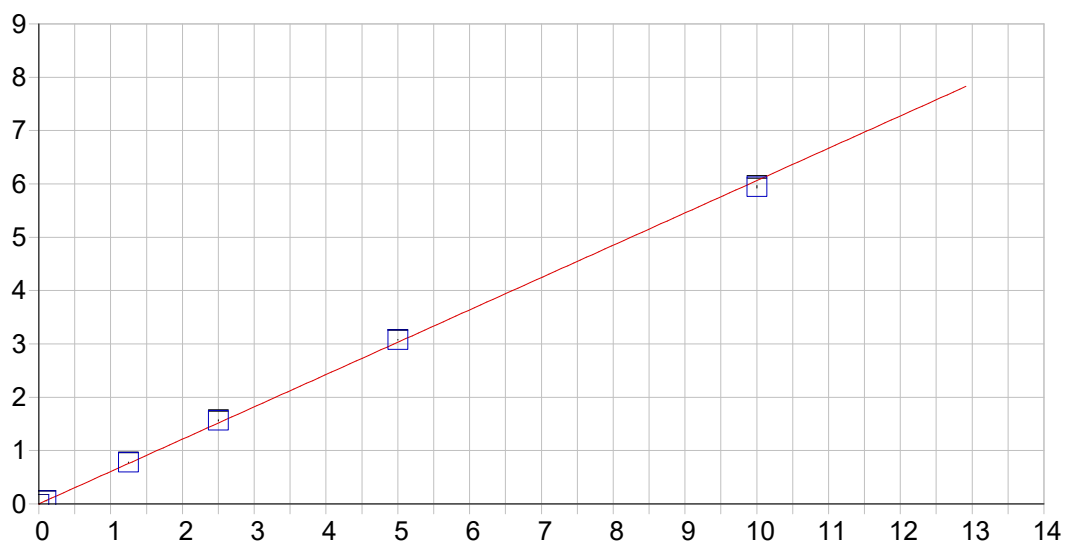


Sn 189.989 {478}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000431	Re-Slope:	1.000000
A1 (Gain):	0.096897	Y-int:	0.000000
A2 (Curvature):	-0.000703		
n (Exponent):	1.040000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.001685		
Predicted MQL:	0.005618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00700	.00698	-.000	-.270	.00094	.000	1
S2	1.2500	1.2479	-.002	-.171	.12077	.000	1
S3	2.5000	2.5074	.007	.296	.24665	.001	1
S4	5.0000	4.9927	-.007	-.147	.49425	.001	1
S5	10.000	10.002	.002	.022	.97423	.003	1

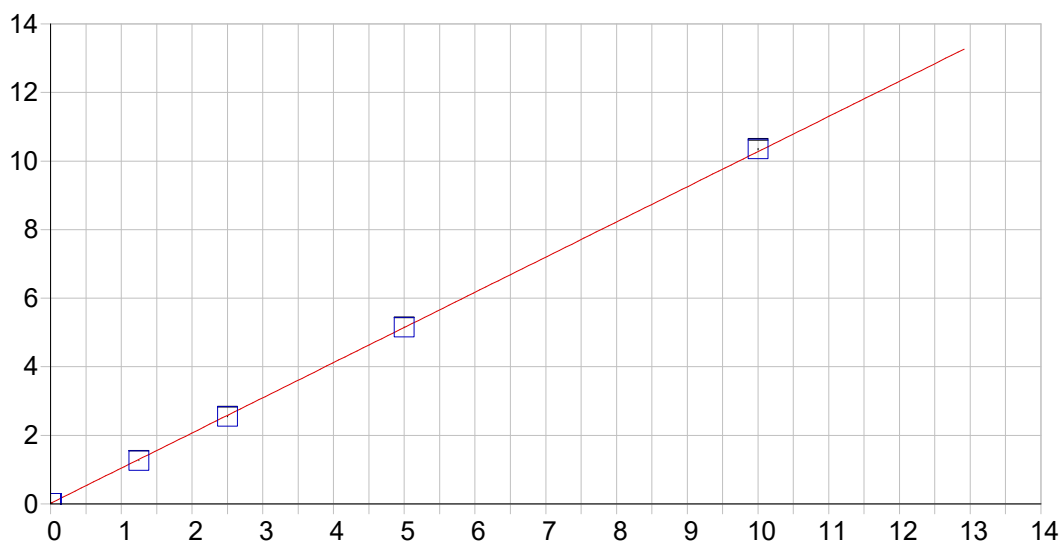


Ti 336.121 {100}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001051	Re-Slope:	1.000000
A1 (Gain):	0.606107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000684		
Predicted MDL:	0.001066		
Predicted MQL:	0.003552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00105	.000	1
S1	.10000	.10041	.000	.412	.06191	.001	1
S2	1.2500	1.2855	.035	2.84	.78017	.004	1
S3	2.5000	2.5814	.081	3.26	1.5656	.010	1
S4	5.0000	5.0752	.075	1.50	3.0771	.005	1
S5	10.000	9.8076	-.192	-1.92	5.9455	.026	1



Li 670.784 { 50}

Date of Fit: 12/21/2020 14:55:31 Type of Fit: Linear Weighting: 1/Conc

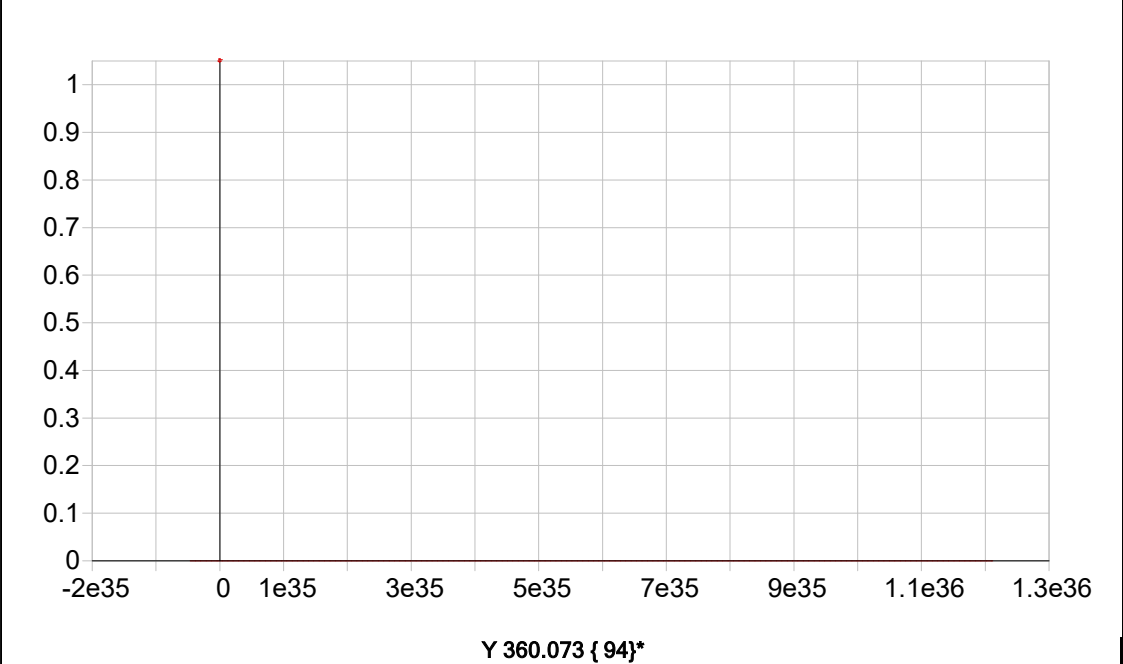
A0 (Offset): 0.017658 Re-Slope: 1.000000
 A1 (Gain): 1.025740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.001562
 Predicted MQL: 0.005208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01766	.001	1
S5	10.000	10.072	.072	.719	10.349	.022	1
S4	5.0000	5.0051	.005	.103	5.1516	.007	1
S3	2.5000	2.4643	-.036	-1.43	2.5454	.011	1
S2	1.2500	1.2128	-.037	-2.97	1.2617	.005	1
S1	.01500	.01078	-.004	-28.2	.02871	.001	1



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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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		



