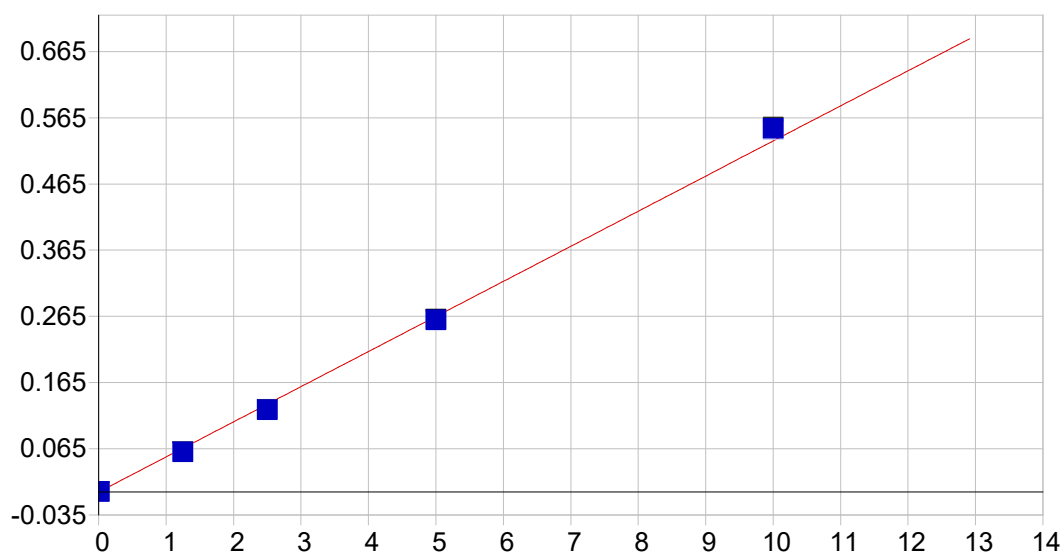


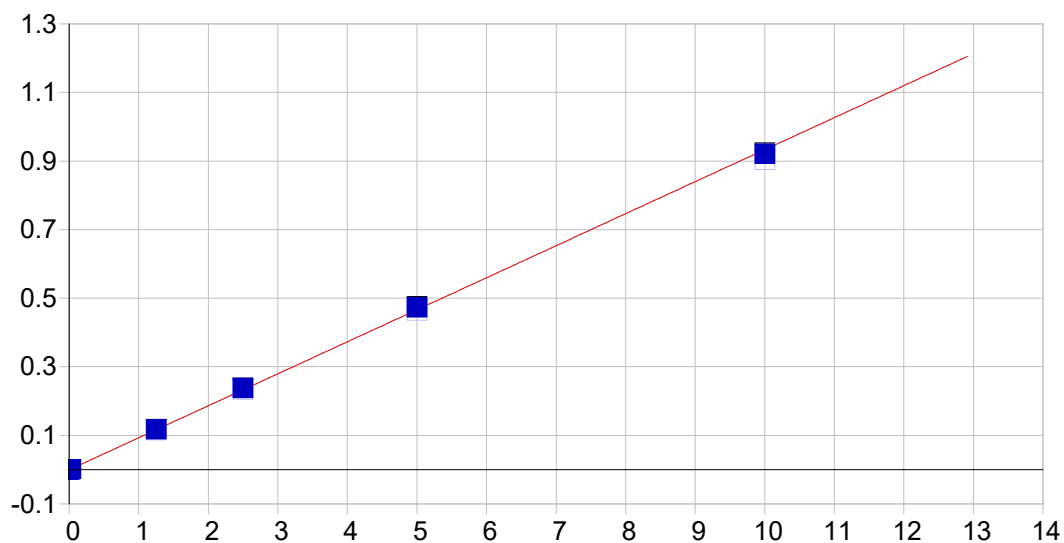


As 189.042 {479}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.053019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999103 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003486
 Predicted MQL: 0.011619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.00720	-.003	-28.0	.00009	.000	1
S2	1.2500	1.1438	-.106	-8.49	.06011	.000	1
S3	2.5000	2.3485	-.151	-6.06	.12375	.000	1
S4	5.0000	4.9048	-.095	-1.90	.25881	.001	1
S5	10.000	10.356	.356	3.56	.54687	.002	1

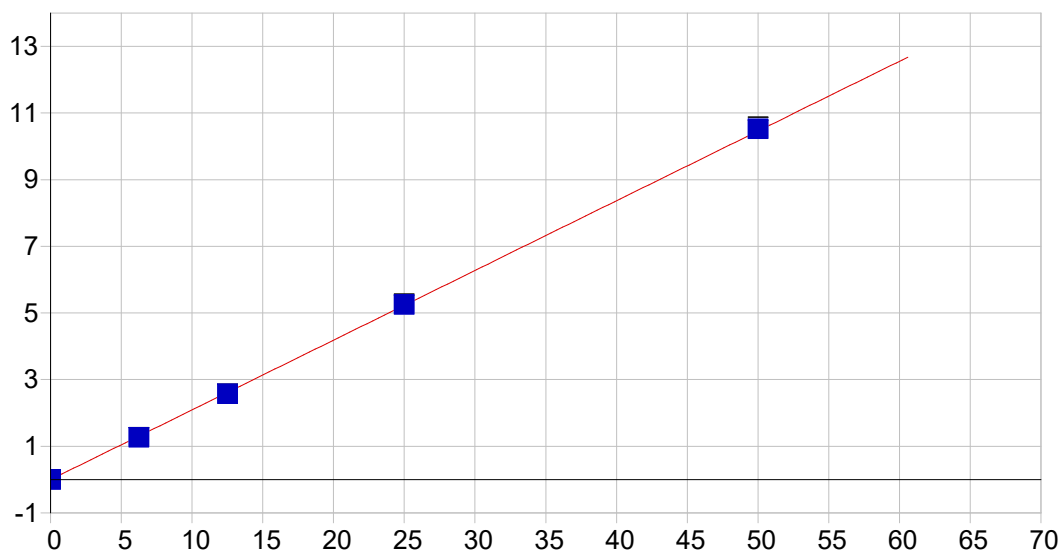


TI 190.856 {477}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000591 Re-Slope: 1.000000
 A1 (Gain): 0.093375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001836
 Predicted MQL: 0.006119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.02500	.02744	.002	9.77	.00187	.000	1
S2	1.2500	1.2610	.011	.879	.11500	.001	1
S3	2.5000	2.5501	.050	2.00	.23322	.001	1
S4	5.0000	5.0698	.070	1.40	.46420	.003	1
S5	10.000	9.8667	-.133	-1.33	.90349	.003	1

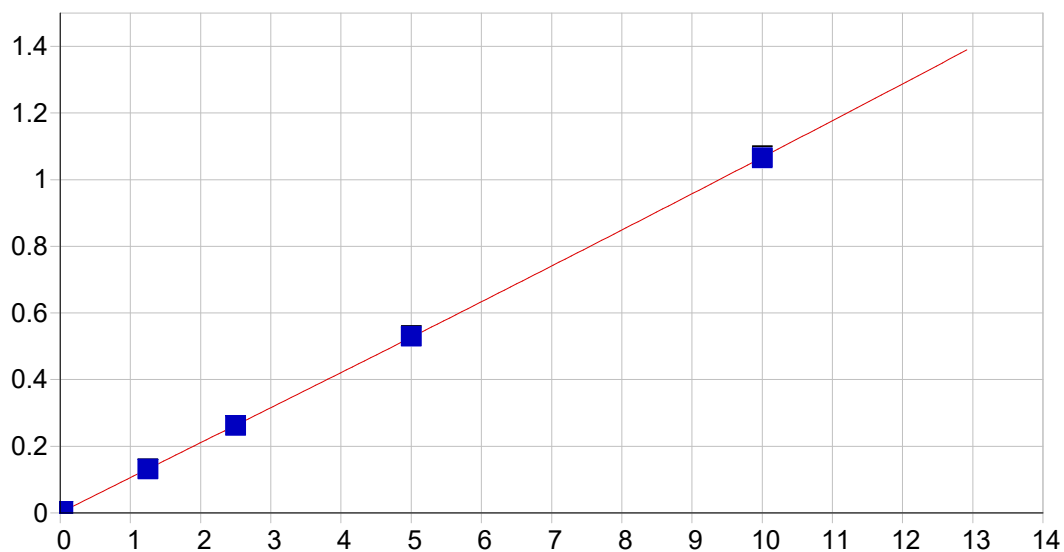


Pb 220.353 {453}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.209209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001714
 Predicted MQL: 0.005713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.01000	.00988	-.000	-1.16	.00163	.000	1
S2	6.2500	6.0431	-.207	-3.31	1.2637	.005	1
S3	12.500	12.296	-.204	-1.63	2.5717	.015	1
S4	25.000	25.095	.095	.380	5.2492	.020	1
S5	50.000	50.316	.316	.632	10.525	.052	1

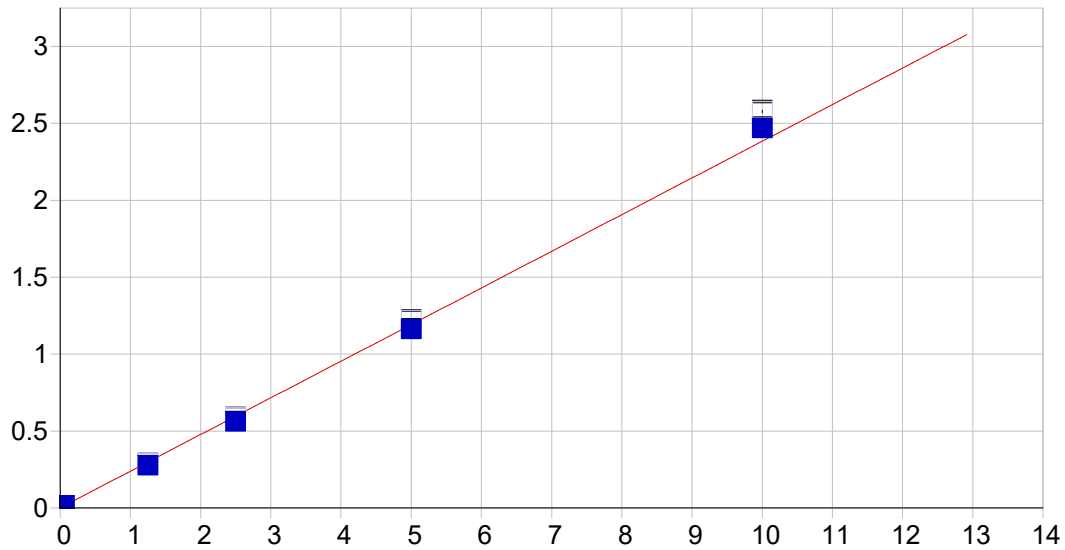


Se 196.090 {472}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000608 Re-Slope: 1.000000
 A1 (Gain): 0.104873 Y-int: 0.000000
 A2 (Curvature): 0.000433
 n (Exponent): 0.990000
 Correlation: 0.999990 Status: Warning Positive Curvature
 Std Error of Est: 0.000020
 Predicted MDL: 0.002713
 Predicted MQL: 0.009045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.03500	.03675	.002	5.00	.00459	.000	1
S2	1.2500	1.2431	-.007	-.552	.13101	.001	1
S3	2.5000	2.4871	-.013	-.516	.26101	.000	1
S4	5.0000	5.0277	.028	.553	.52865	.002	1
S5	10.000	9.9904	-.010	-.096	1.0630	.006	1

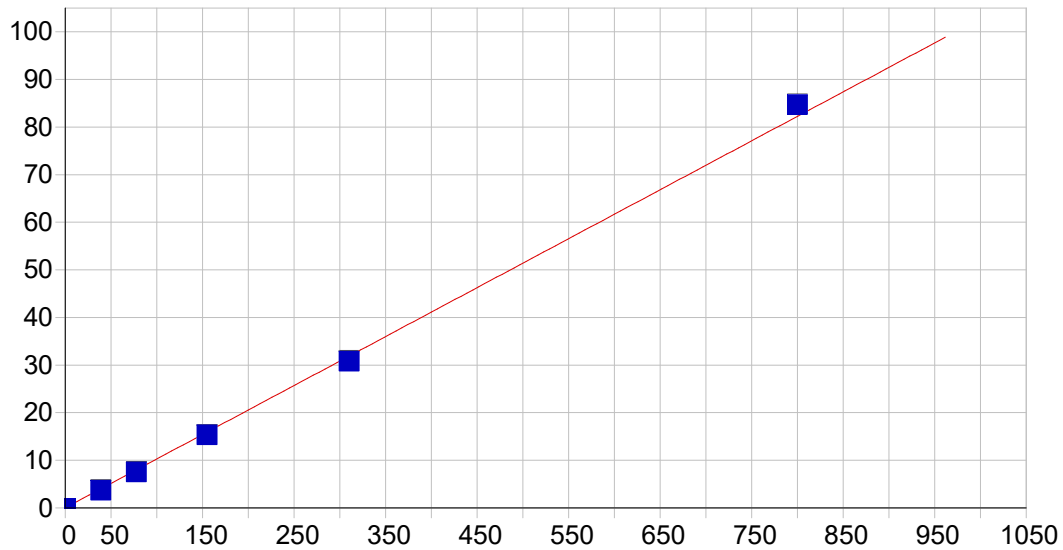


Sb 206.833 {463}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.238304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999228 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.001509
 Predicted MQL: 0.005031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.06000	.06406	.004	6.77	.01571	.000	1
S2	1.2500	1.1568	-.093	-7.46	.28981	.002	1
S3	2.5000	2.3514	-.149	-5.94	.58822	.002	1
S4	5.0000	4.8796	-.120	-2.41	1.2181	.005	1
S5	10.000	10.358	.358	3.58	2.5786	.008	1

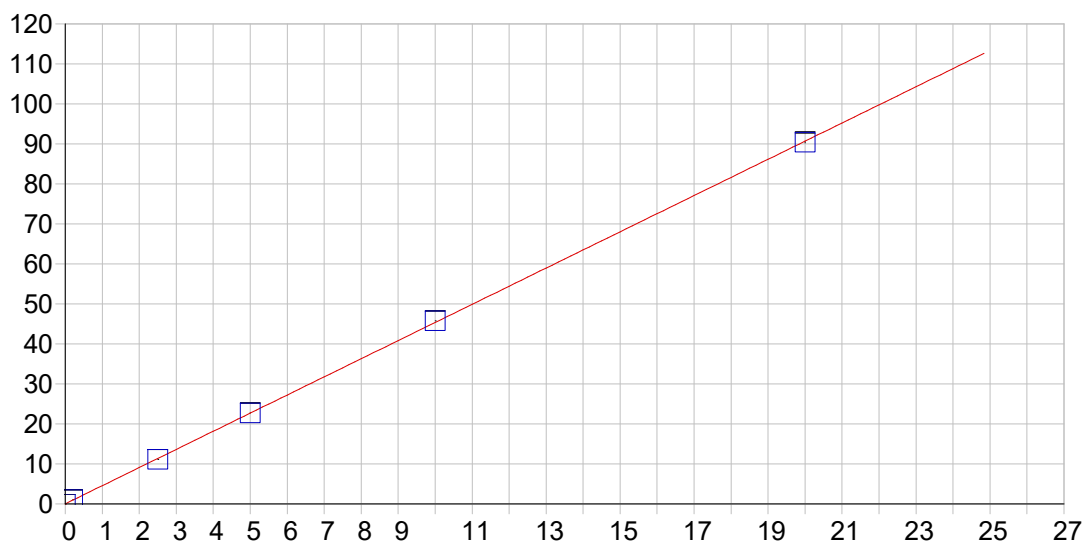


AI 396.152 { 85}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004844	Re-Slope:	1.000000
A1 (Gain):	0.102815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999380	Status:	OK.
Std Error of Est:	0.002254		
Predicted MDL:	0.014321		
Predicted MQL:	0.047738		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00485	.001	1
S1	.20000	.20249	.002	1.25	.02602	.002	1
S2	38.750	36.108	-2.64	-6.82	3.7252	.006	1
S3	77.500	73.200	-4.30	-5.55	7.5468	.026	1
S4	155.00	148.74	-6.26	-4.04	15.329	.084	1
S5	310.00	299.60	-10.4	-3.35	30.872	.102	1
S6	800.00	823.63	23.6	2.95	84.738	.097	1

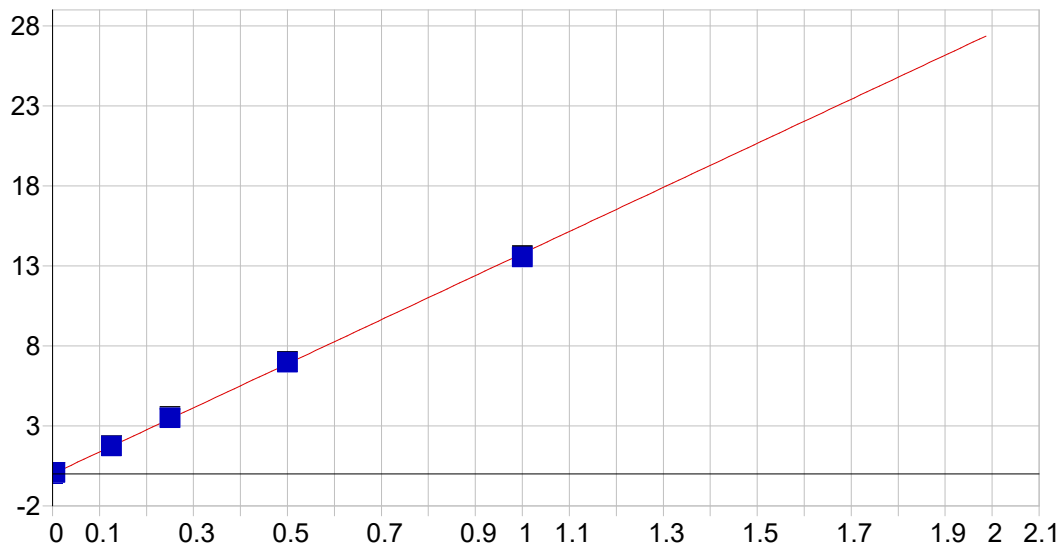


Ba 493.409 { 68}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024414 Re-Slope: 1.000000
 A1 (Gain): 4.533471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.004747
 Predicted MDL: 0.000956
 Predicted MQL: 0.003188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02434	.001	1
S1	.20000	.21912	.019	9.56	1.0178	.002	1
S2	2.5000	2.4538	-.046	-1.85	11.149	.006	1
S3	5.0000	5.0097	.010	.195	22.736	.053	1
S4	10.000	10.085	.085	.853	45.746	.013	1
S5	20.000	19.932	-.068	-.340	90.386	.151	1

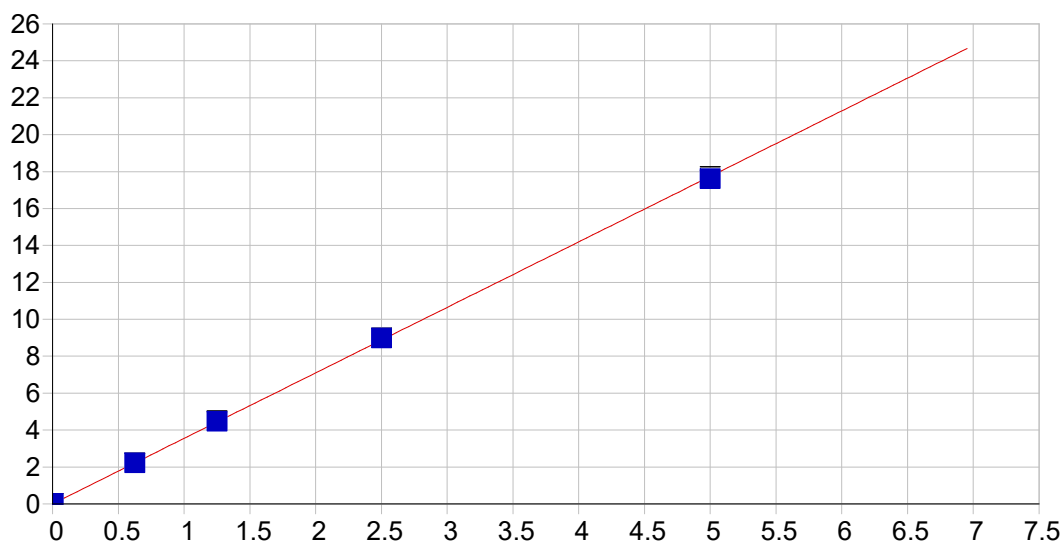


Be 234.861 {144}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003034 Re-Slope: 1.000000
 A1 (Gain): 13.775309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000835
 Predicted MDL: 0.000059
 Predicted MQL: 0.000198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00304	.001	1
S1	.00500	.00544	.000	8.78	.07185	.001	1
S2	.12500	.12721	.002	1.77	1.7436	.007	1
S3	.25000	.25472	.005	1.89	3.4944	.072	1
S4	.50000	.50733	.007	1.47	6.9627	.031	1
S5	1.0000	.98531	-.015	-1.47	13.524	.072	1

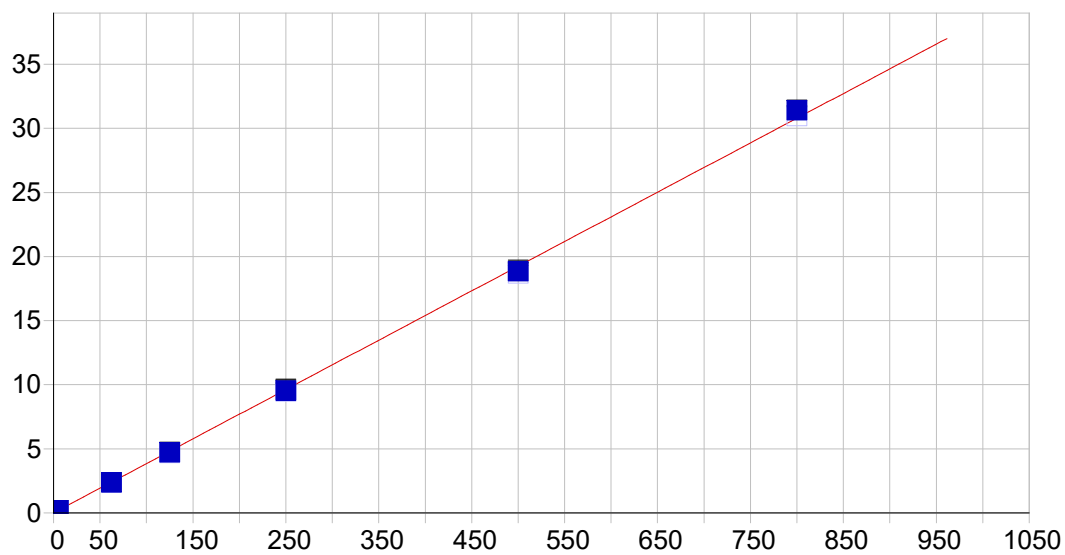


Cd 214.438 {457}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000269	Re-Slope:	1.000000
A1 (Gain):	3.548276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000274		
Predicted MDL:	0.000079		
Predicted MQL:	0.000262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00500	.00561	.001	12.1	.02017	.000	1
S2	.62500	.62326	-.002	-.278	2.2152	.011	1
S3	1.2500	1.2587	.009	.699	4.4734	.025	1
S4	2.5000	2.5303	.030	1.21	8.9920	.030	1
S5	5.0000	4.9621	-.038	-.758	17.635	.103	1

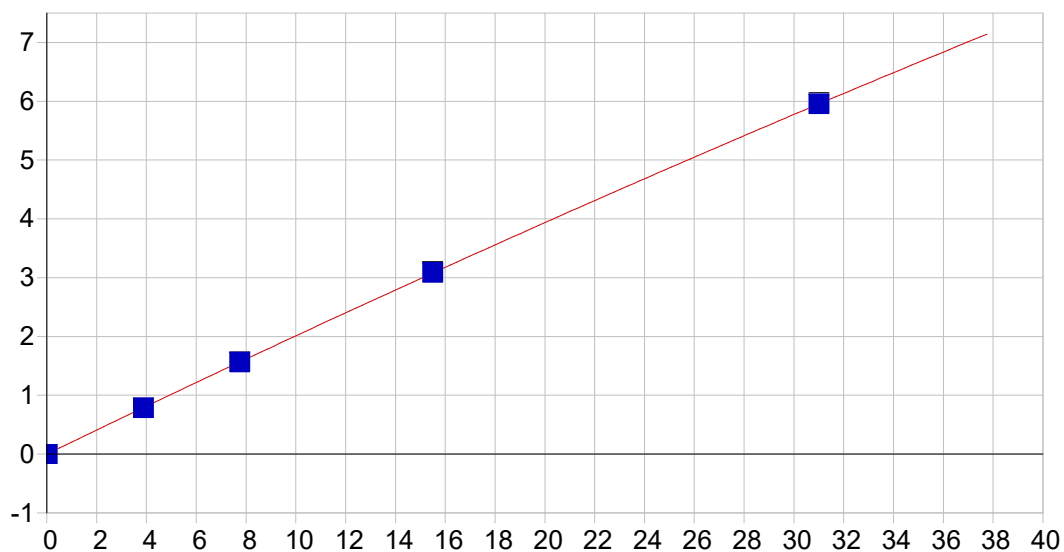


Ca 373.690 { 90}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002838 Re-Slope: 1.000000
 A1 (Gain): 0.038492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.002623
 Predicted MDL: 0.027118
 Predicted MQL: 0.090392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00283	.001	1
S1	5.0000	5.4279	.428	8.56	.21171	.001	1
S2	62.500	61.404	-1.10	-1.75	2.3449	.017	1
S3	125.00	122.62	-2.38	-1.91	4.6795	.031	1
S4	250.00	247.86	-2.14	-.855	9.4574	.120	1
S5	500.00	489.34	-10.7	-2.13	18.666	.105	1
S6	800.00	815.94	15.9	1.99	30.951	.036	1

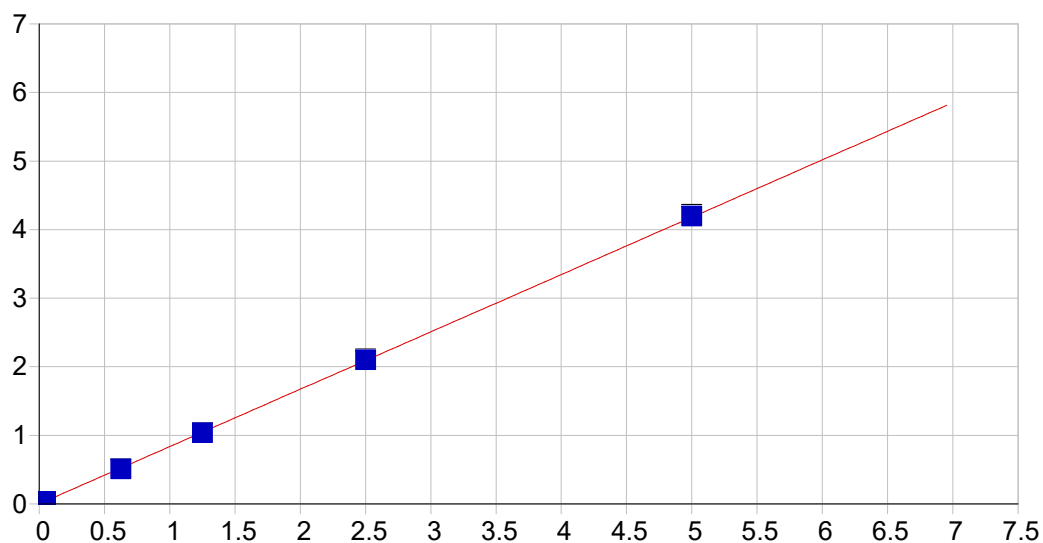


Cr 267.716 {126}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.205437 Y-int: 0.000000
 A2 (Curvature): -0.000431
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000518
 Predicted MQL: 0.001726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01180	.002	18.0	.00251	.000	1
S2	3.8750	3.8638	-.011	-.289	.78840	.004	1
S3	7.7500	7.7392	-.011	-.139	1.5662	.006	1
S4	15.500	15.534	.034	.216	3.0912	.014	1
S5	31.000	30.987	-.013	-.043	5.9598	.016	1

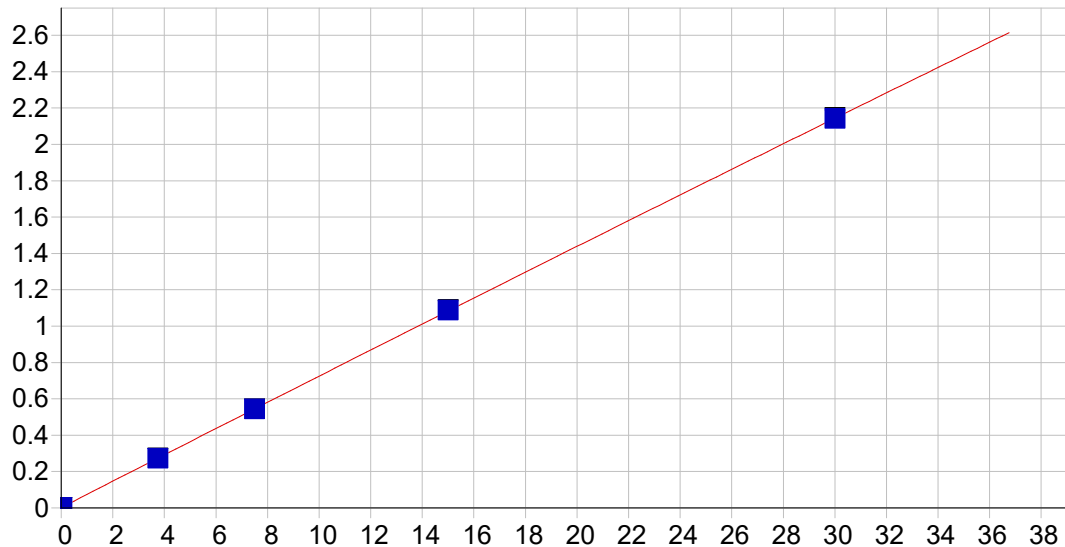


Co 228.616 {448}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.836067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000289		
Predicted MQL:	0.000965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.05000	.05186	.002	3.72	.04388	.000	1
S2	.62500	.60606	-.019	-3.03	.50791	.003	1
S3	1.2500	1.2371	-.013	-1.03	1.0364	.005	1
S4	2.5000	2.5115	.012	.462	2.1035	.009	1
S5	5.0000	5.0184	.018	.368	4.2027	.022	1

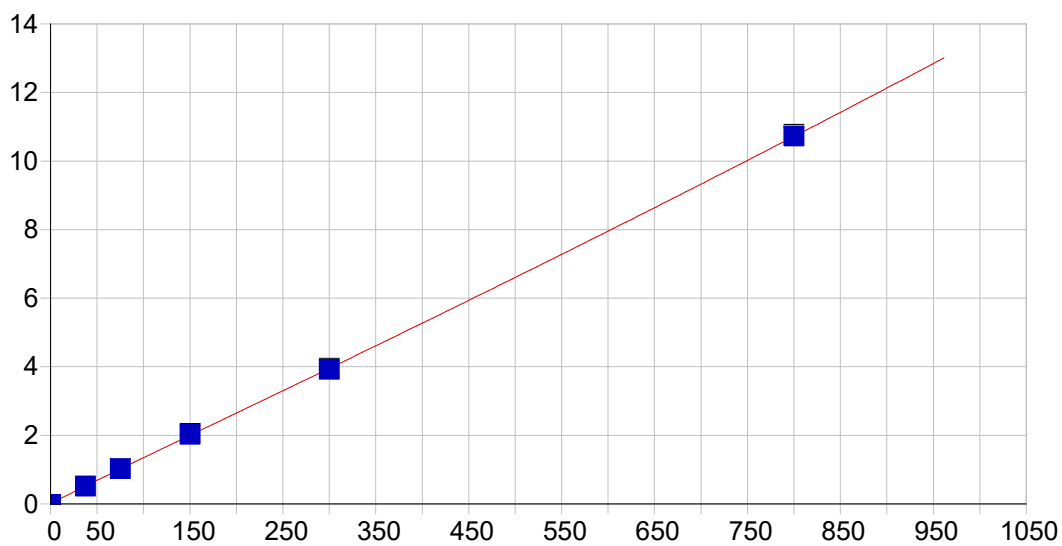


Cu 324.754 {104}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001820 Re-Slope: 1.000000
 A1 (Gain): 0.072774 Y-int: 0.000000
 A2 (Curvature): -0.000046
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.007387
 Predicted MQL: 0.024623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00182	.000	1
S1	.02500	.01914	-.006	-23.4	.00321	.001	1
S2	3.7500	3.7283	-.022	-.579	.27230	.001	1
S3	7.5000	7.4914	-.009	-.115	.54401	.001	1
S4	15.000	15.064	.064	.424	1.0868	.003	1
S5	30.000	29.973	-.027	-.091	2.1402	.006	1

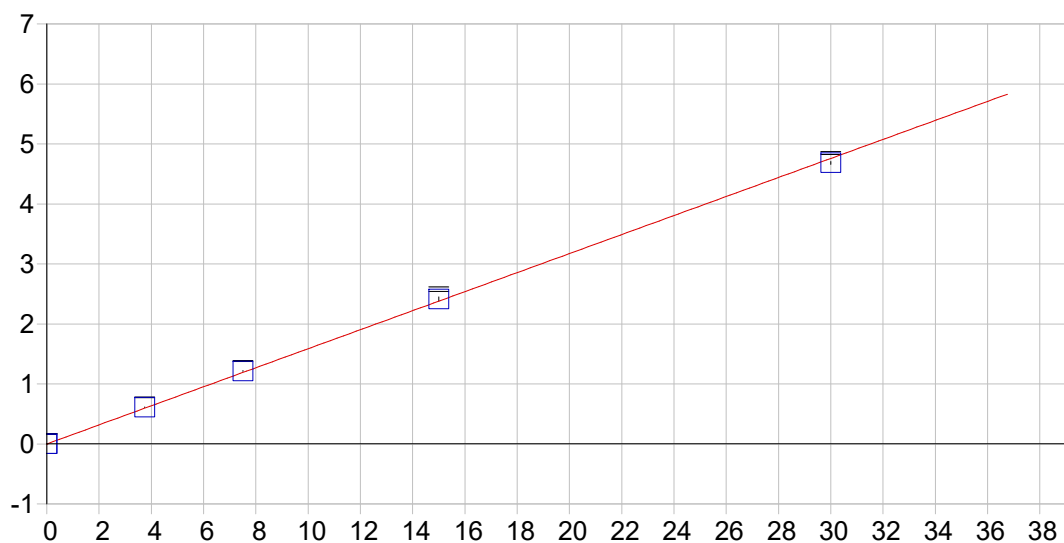


Fe 259.837 {130}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.015947 Y-int: 0.000000
 A2 (Curvature): 0.000003
 n (Exponent): 0.960000
 Correlation: 0.999977 Status: Warning Positive Curvature
 Std Error of Est: 0.000052
 Predicted MDL: 0.022147
 Predicted MQL: 0.073825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.10000	.10755	.008	7.55	.00223	.000	1
S2	37.500	36.905	-.595	-1.59	.51356	.002	1
S3	75.000	75.446	.446	.595	1.0251	.006	1
S4	150.00	152.15	2.15	1.44	2.0292	.022	1
S5	300.00	297.43	-2.57	-.858	3.9296	.029	1
S6	800.00	800.54	.535	.067	10.741	.037	1

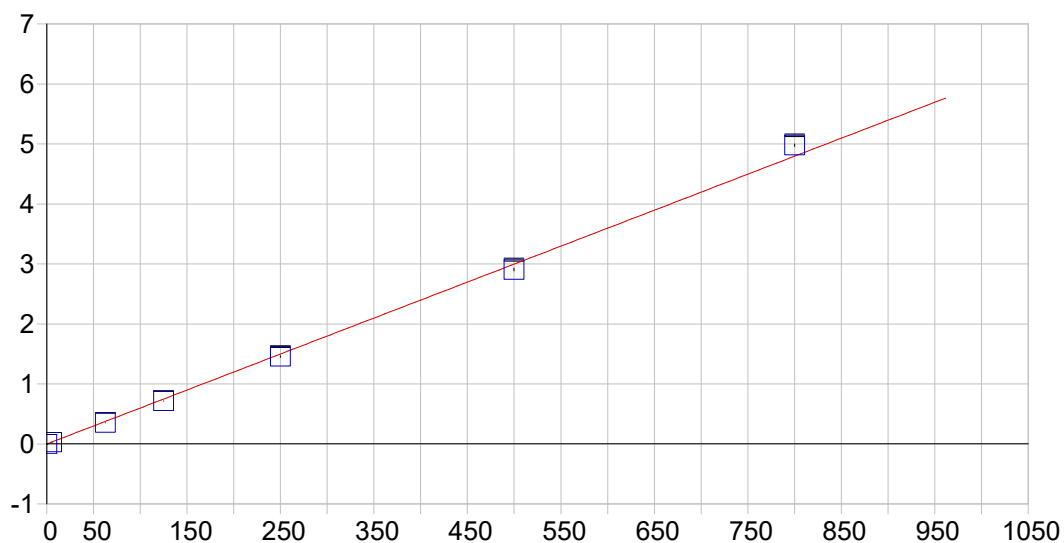


Mn 257.610 {131}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.158602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001820
 Predicted MQL: 0.006068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01500	.01633	.001	8.85	.00252	.000	1
S2	3.7500	3.8384	.088	2.36	.60870	.005	1
S3	7.5000	7.6568	.157	2.09	1.2143	.007	1
S4	15.000	15.227	.227	1.52	2.4150	.037	1
S5	30.000	29.526	-.474	-1.58	4.6828	.026	1

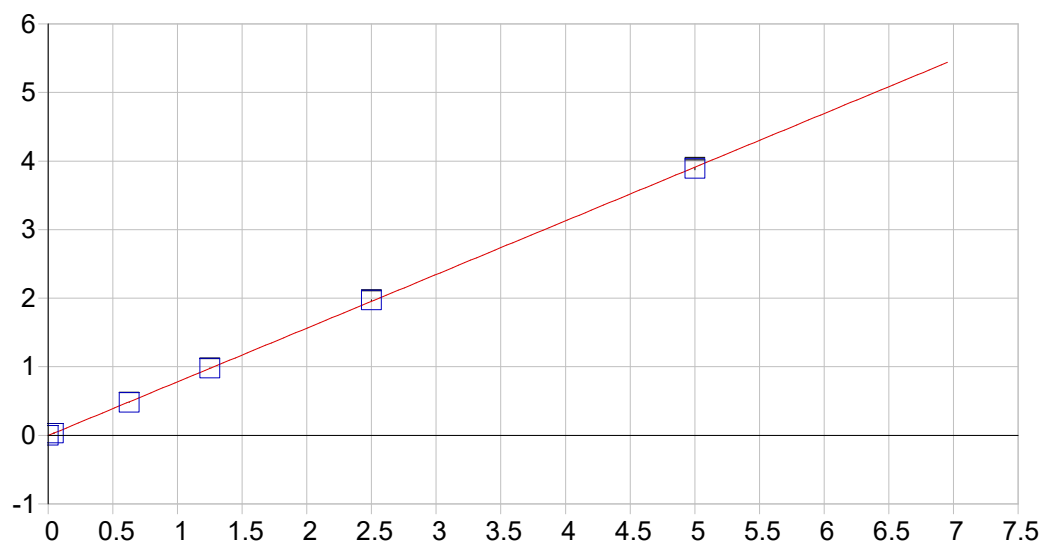


Mg 279.079 {121}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000624	Re-Slope:	1.000000
A1 (Gain):	0.005995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999365	Status:	OK.
Std Error of Est:	0.000746		
Predicted MDL:	0.067795		
Predicted MQL:	0.225985		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00062	.000	1
S1	5.0000	5.2676	.268	5.35	.03095	.001	1
S2	62.500	59.183	-3.32	-5.31	.35415	.003	1
S3	125.00	119.68	-5.32	-4.25	.71683	.003	1
S4	250.00	243.08	-6.92	-2.77	1.4565	.015	1
S5	500.00	484.93	-15.1	-3.01	2.9063	.024	1
S6	800.00	830.35	30.4	3.79	4.9769	.022	1

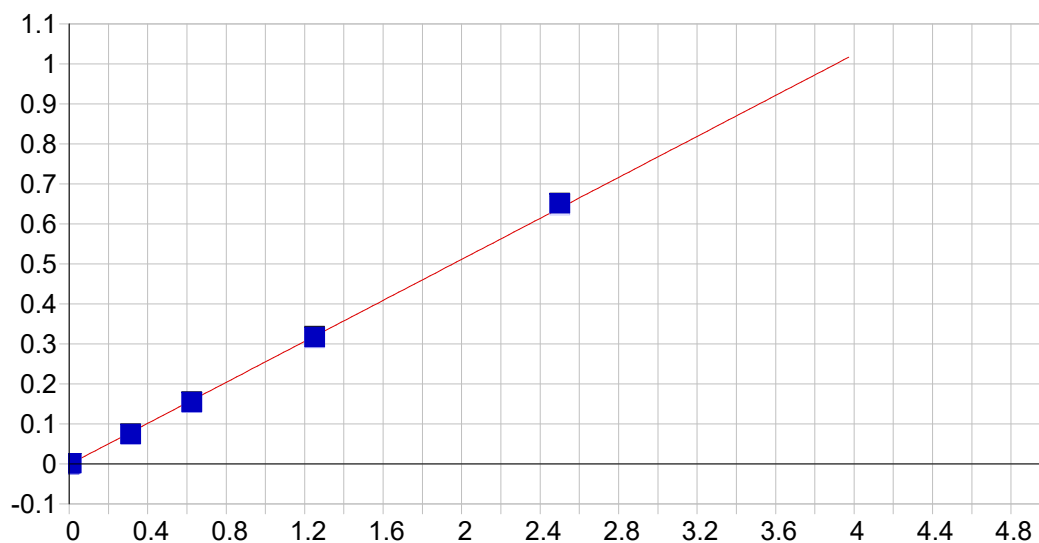


Ni 231.604 {446}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002088	Re-Slope:	1.000000
A1 (Gain):	0.782469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000403		
Predicted MQL:	0.001344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00209	.000	1
S1	.04000	.04467	.005	11.7	.03287	.000	1
S2	.62500	.61789	-.007	-1.14	.48139	.002	1
S3	1.2500	1.2532	.003	.259	.97853	.005	1
S4	2.5000	2.5230	.023	.919	1.9721	.007	1
S5	5.0000	4.9762	-.024	-.475	3.8917	.019	1

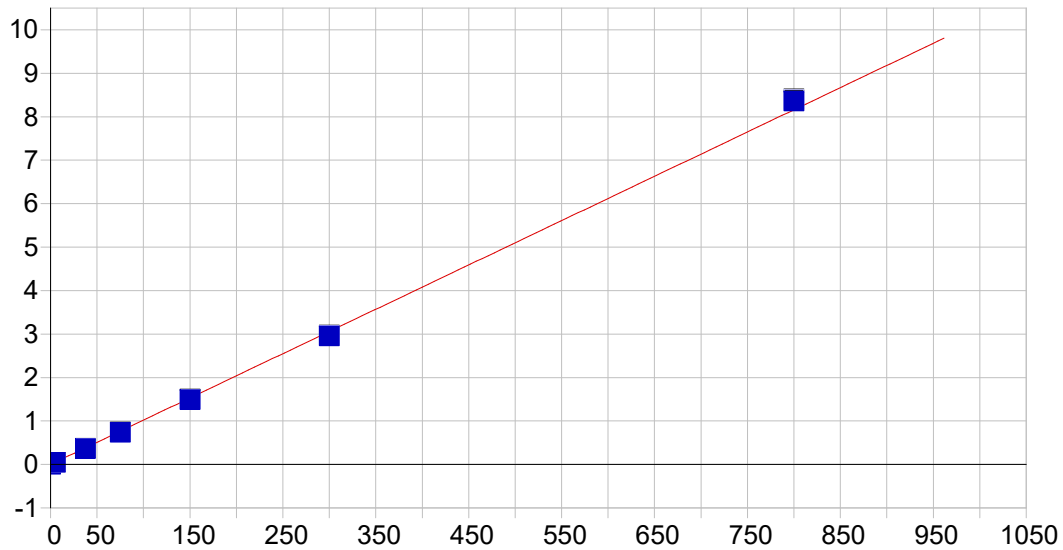


Ag 328.068 {103}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001087 Re-Slope: 1.000000
 A1 (Gain): 0.256192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000583
 Predicted MQL: 0.001942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.01064	.001	6.36	.00162	.000	1
S2	.31250	.29505	-.017	-5.58	.07398	.000	1
S3	.62500	.60617	-.019	-3.01	.15316	.001	1
S4	1.2500	1.2410	-.009	-.720	.31476	.002	1
S5	2.5000	2.5446	.045	1.79	.64665	.002	1

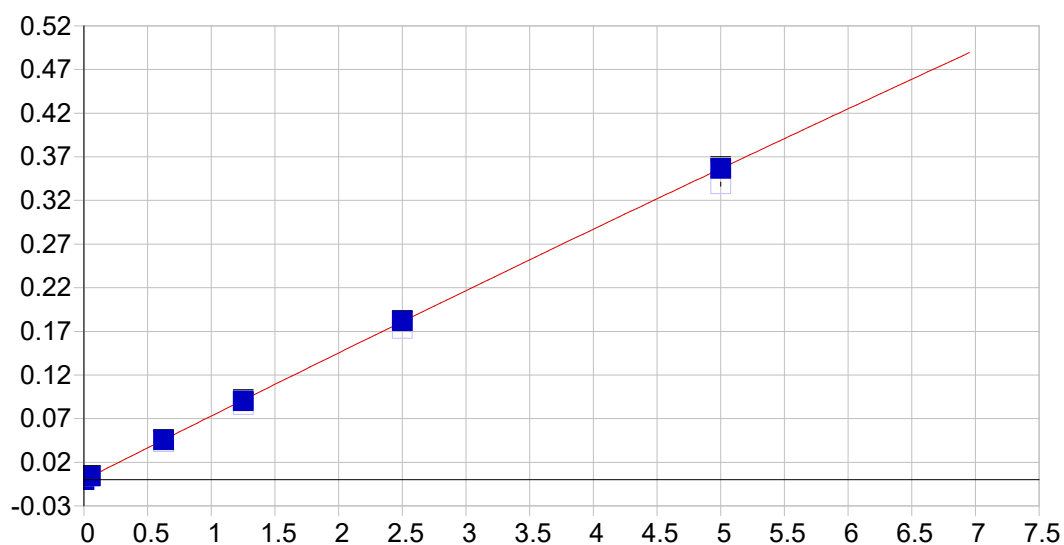


Na 818.326 { 41}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000748 Re-Slope: 1.000000
A1 (Gain): 0.010200 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999594 Status: OK.
Std Error of Est: 0.000903
Predicted MDL: 0.324390
Predicted MQL: 1.081301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	-.00074	.003	1
S1	5.0000	4.8395	-.160	-3.21	.04862	.004	1
S2	37.500	35.885	-1.62	-4.31	.36699	.001	1
S3	75.000	72.172	-2.83	-3.77	.73883	.005	1
S4	150.00	145.90	-4.10	-2.73	1.4943	.011	1
S5	300.00	289.50	-10.5	-3.50	2.9659	.009	1
S6	800.00	819.20	19.2	2.40	8.3916	.019	1

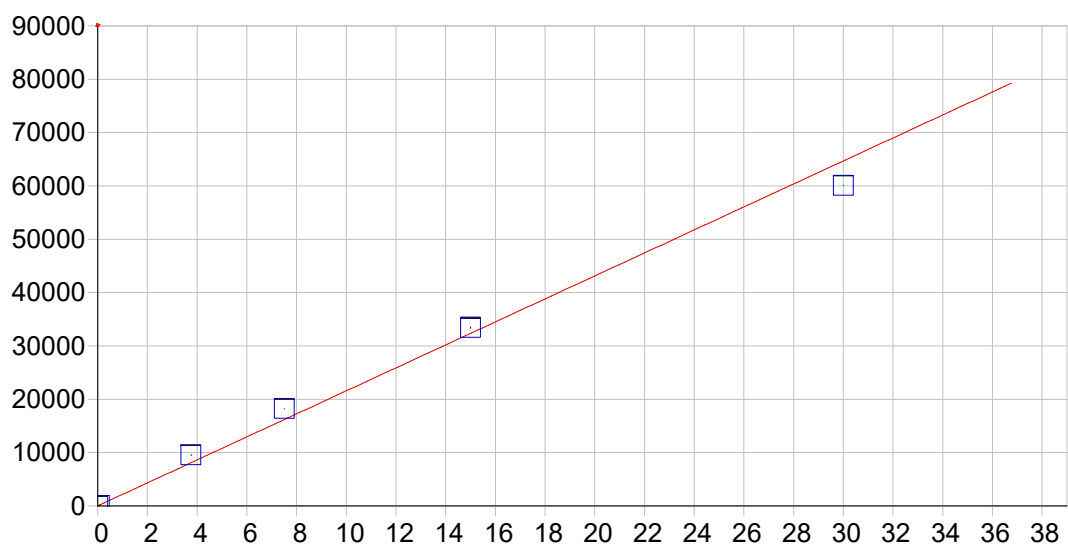


V 292.402 {115}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.073728 Y-int: 0.000000
 A2 (Curvature): -0.000476
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006722
 Predicted MQL: 0.022407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.05000	.05673	.007	13.5	.00393	.000	1
S2	.62500	.62253	-.002	-.396	.04326	.000	1
S3	1.2500	1.2364	-.014	-1.09	.08577	.001	1
S4	2.5000	2.5107	.011	.429	.17303	.000	1
S5	5.0000	4.9983	-.002	-.034	.33870	.002	1

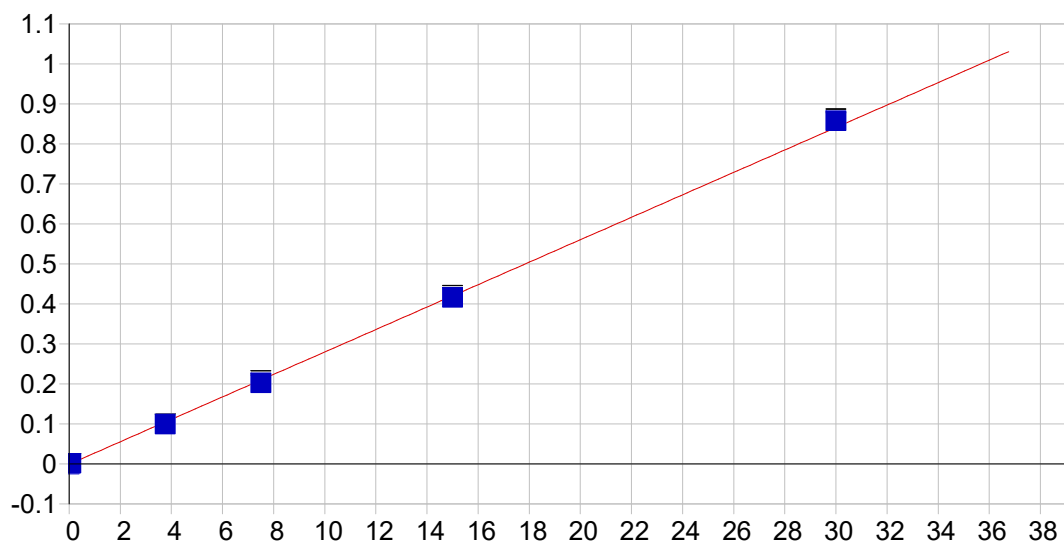


Zn 206.200 {464}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 8.471703 Re-Slope: 1.000000
 A1 (Gain): 2155.731518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996318 Status: OK.
 Std Error of Est: 13.198012
 Predicted MDL: 0.000293
 Predicted MQL: 0.000977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	8.3855	.502	1
S1	.06000	.08398	.024	40.0	189.50	.861	1
S2	3.7500	4.4195	.669	17.9	9535.7	18.3	1
S3	7.5000	8.4438	.944	12.6	18211.	10.9	1
S4	15.000	15.500	.500	3.34	33423.	127.	1
S5	30.000	27.862	-2.14	-7.13	60072.	18.9	1

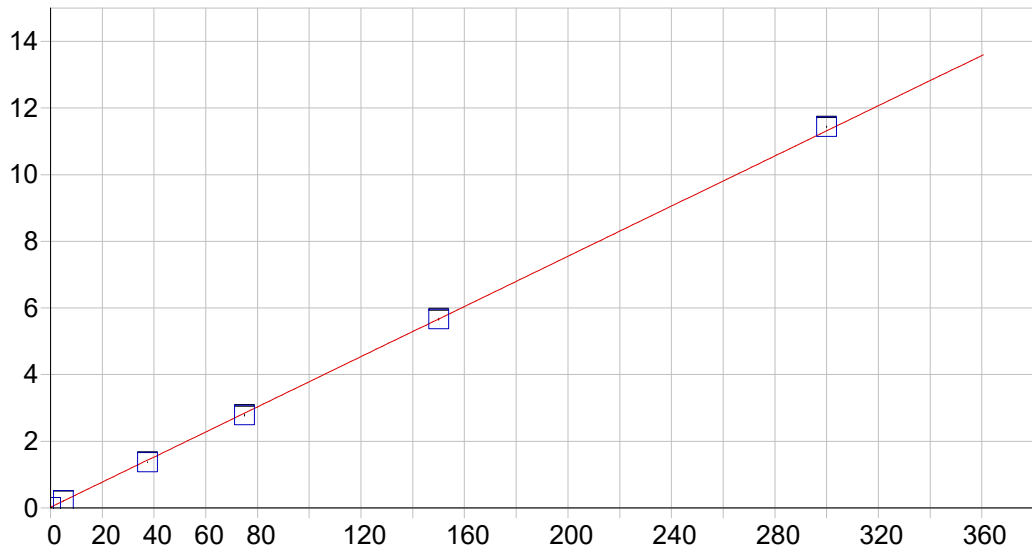


Zn 213.856 {158}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000733 Re-Slope: 1.000000
 A1 (Gain): 0.028060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.014518
 Predicted MQL: 0.048395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.000	1
S1	.06000	.07506	.015	25.1	.00138	.000	1
S2	3.7500	3.5727	-.177	-4.73	.09969	.001	1
S3	7.5000	7.2392	-.261	-3.48	.20274	.005	1
S4	15.000	14.843	-.157	-1.05	.41645	.005	1
S5	30.000	30.580	.580	1.93	.85870	.005	1

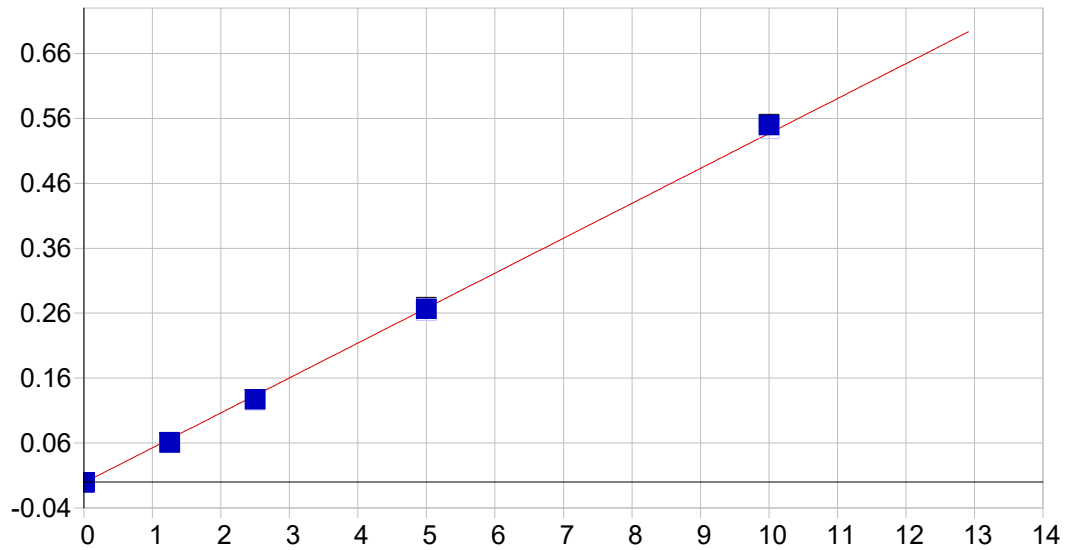


K 769.896 { 44 }

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020991 Re-Slope: 1.000000
 A1 (Gain): 0.037652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.001258
 Predicted MDL: 0.078152
 Predicted MQL: 0.260508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.02099	.002	1
S1	5.0000	5.1876	.188	3.75	.21631	.002	1
S2	37.500	35.887	-1.61	-4.30	1.3722	.007	1
S3	75.000	73.307	-1.69	-2.26	2.7812	.023	1
S4	150.00	149.91	-.087	-.058	5.6656	.032	1
S5	300.00	303.20	3.20	1.07	11.437	.021	1

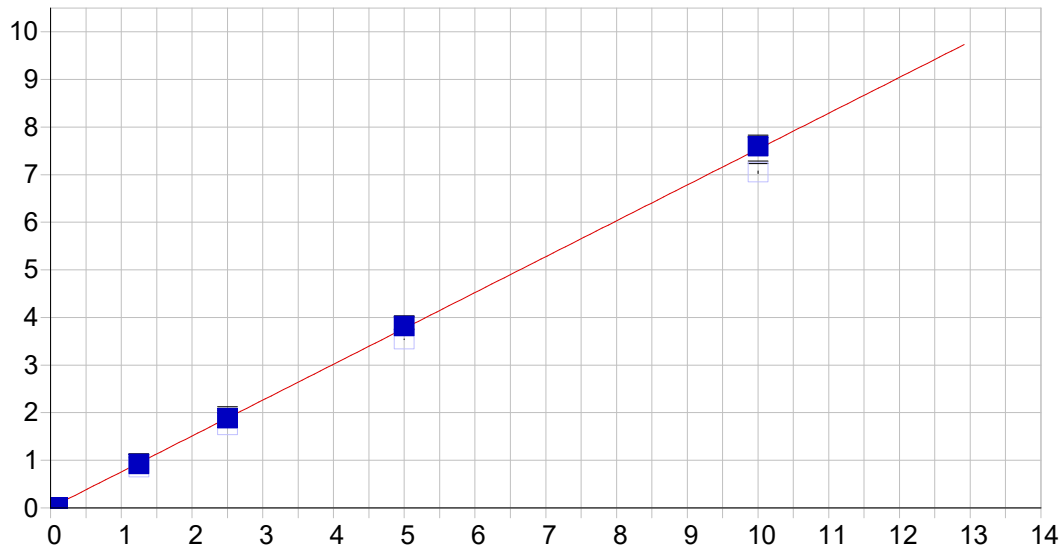


P 177.495 {490}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001197 Re-Slope: 1.000000
 A1 (Gain): 0.053799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002448
 Predicted MQL: 0.008161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.01000	.01208	.002	20.8	-.00055	.000	1
S2	1.2500	1.1522	-.098	-7.82	.06004	.000	1
S3	2.5000	2.3811	-.119	-4.76	.12539	.000	1
S4	5.0000	4.9754	-.025	-.492	.26346	.002	1
S5	10.000	10.239	.239	2.39	.54363	.002	1

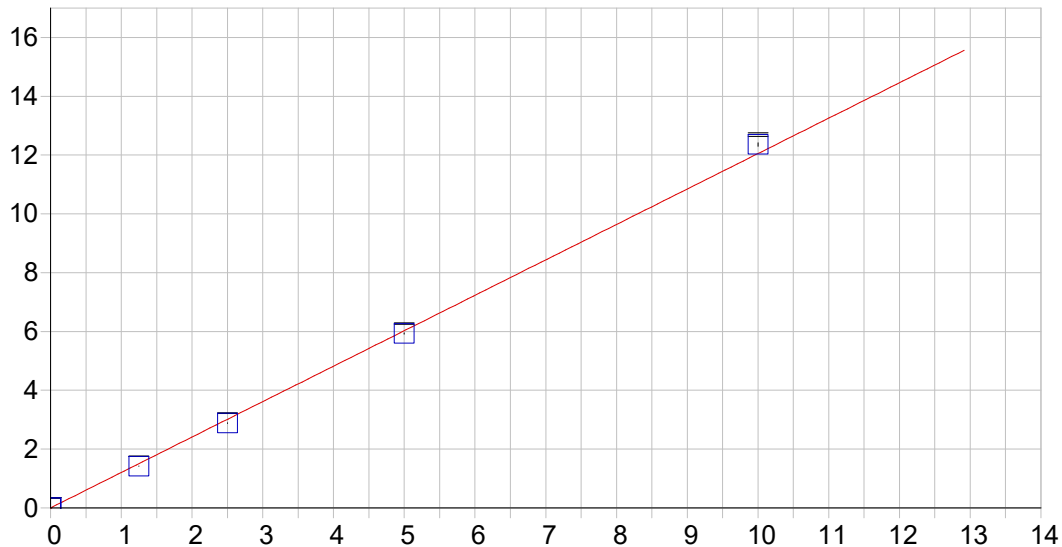


B 249.678 {135}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004161 Re-Slope: 1.000000
 A1 (Gain): 0.753317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997452 Status: OK.
 Std Error of Est: 0.002657
 Predicted MDL: 0.001115
 Predicted MQL: 0.003717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00423	.000	1
S1	.10000	.01015	-.090	-89.8	.01165	.001	1
S2	1.2500	1.2177	-.032	-2.58	.85315	.004	1
S3	2.5000	2.4909	-.009	-.363	1.7439	.037	1
S4	5.0000	5.0604	.060	1.21	3.5429	.009	1
S5	10.000	10.078	.078	.776	7.0491	.028	1

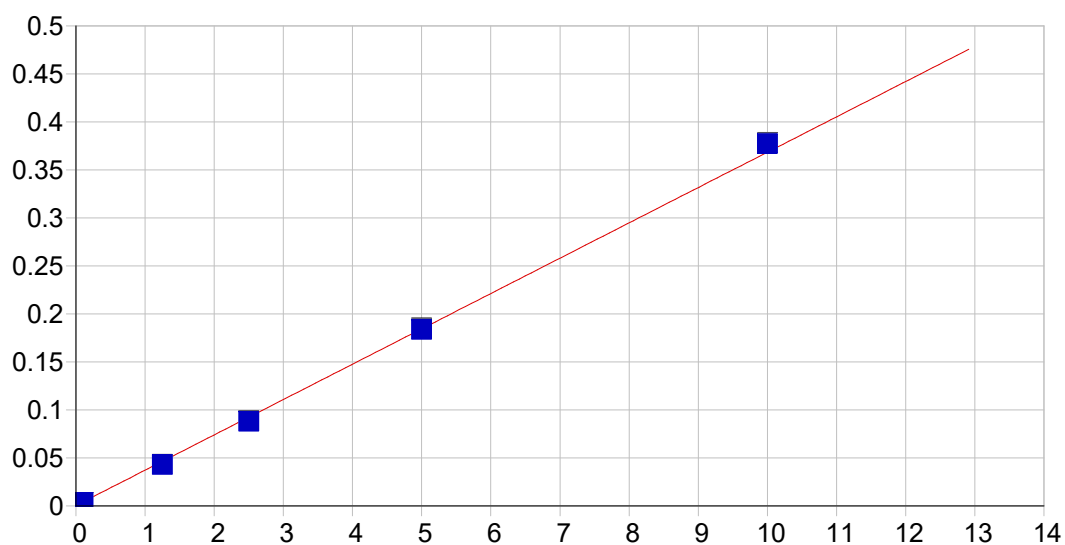


Mo 202.030 {467}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000674 Re-Slope: 1.000000
 A1 (Gain): 1.205006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000604
 Predicted MDL: 0.000262
 Predicted MQL: 0.000874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.01000	.01085	.001	8.53	.01375	.000	1
S2	1.2500	1.1757	-.074	-5.94	1.4174	.007	1
S3	2.5000	2.3945	-.105	-4.22	2.8861	.012	1
S4	5.0000	4.9220	-.078	-1.56	5.9317	.022	1
S5	10.000	10.257	.257	2.57	12.360	.063	1

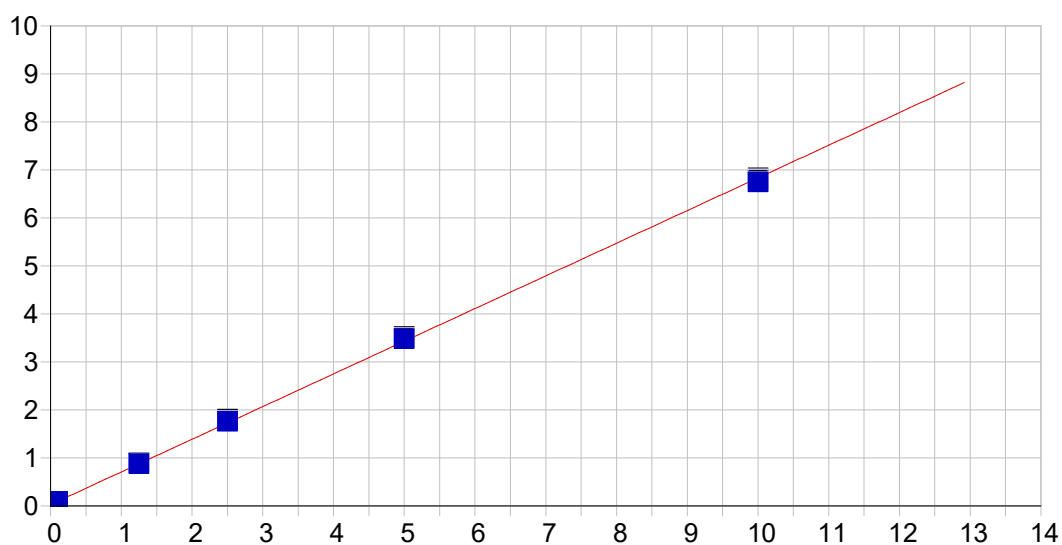


S 182.034 {485}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000419	Re-Slope:	1.000000
A1 (Gain):	0.036801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999490	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.003994		
Predicted MQL:	0.013314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00042	.000	1
S1	.10000	.09510	-.005	-4.90	.00392	.000	1
S2	1.2500	1.1527	-.097	-7.79	.04293	.000	1
S3	2.5000	2.3805	-.120	-4.78	.08822	.000	1
S4	5.0000	4.9827	-.017	-.345	.18418	.001	1
S5	10.000	10.239	.239	2.39	.37800	.001	1

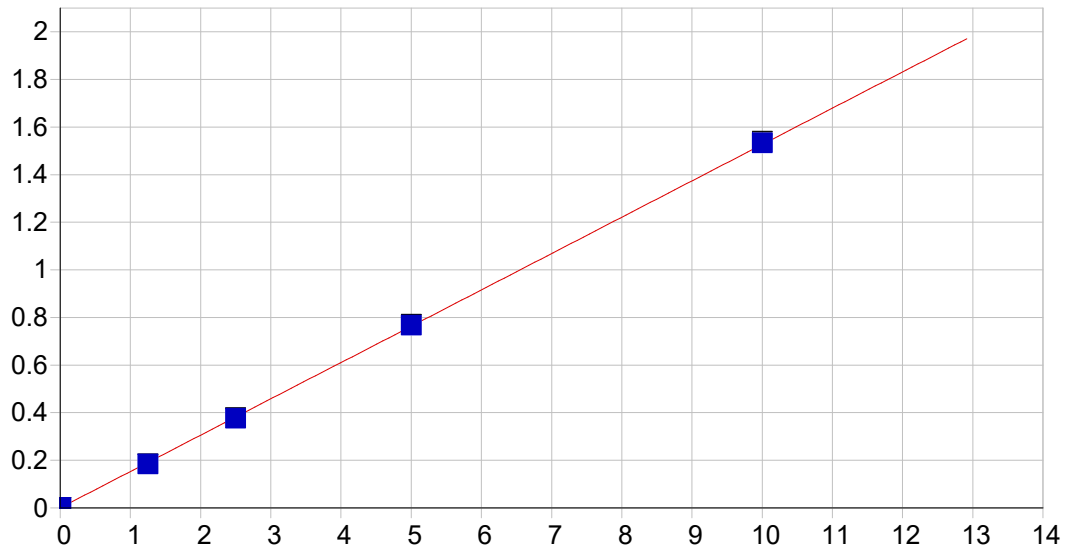


Si 251.611 {134}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.027184	Re-Slope:	1.000000
A1 (Gain):	0.680664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000485		
Predicted MDL:	0.001266		
Predicted MQL:	0.004221		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02718	.000	1
S1	.10000	.10175	.002	1.75	.09668	.001	1
S2	1.2500	1.2565	.006	.517	.88994	.005	1
S3	2.5000	2.5436	.044	1.75	1.7736	.035	1
S4	5.0000	5.0717	.072	1.43	3.5094	.018	1
S5	10.000	9.8764	-.124	-1.24	6.8099	.026	1

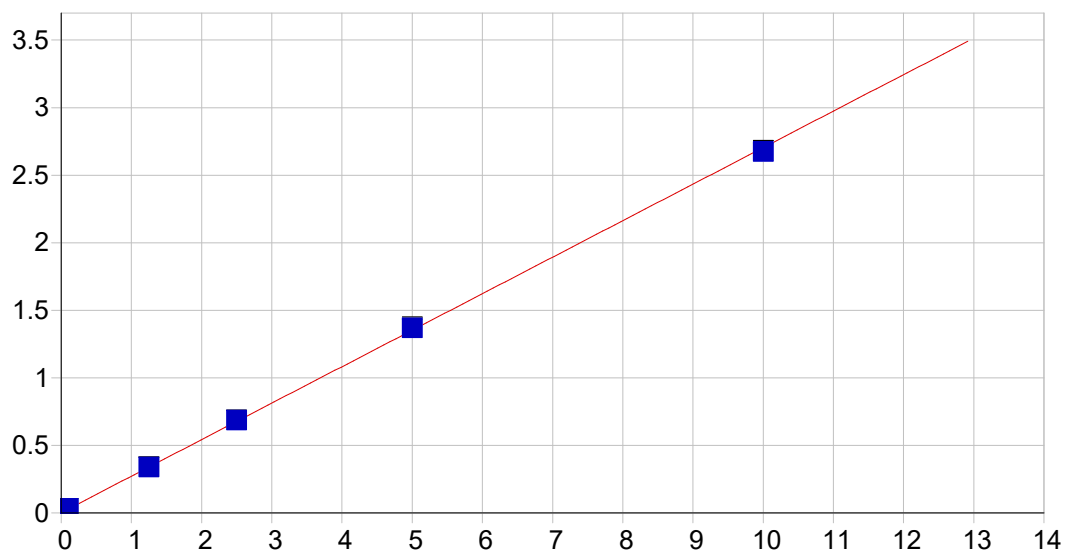


Sn 189.989 {478}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.152635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000965
 Predicted MQL: 0.003216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00700	.00733	.000	4.76	.00129	.000	1
S2	1.2500	1.2043	-.046	-3.66	.18362	.001	1
S3	2.5000	2.4670	-.033	-1.32	.37596	.002	1
S4	5.0000	5.0302	.030	.605	.76641	.004	1
S5	10.000	10.048	.048	.482	1.5307	.007	1

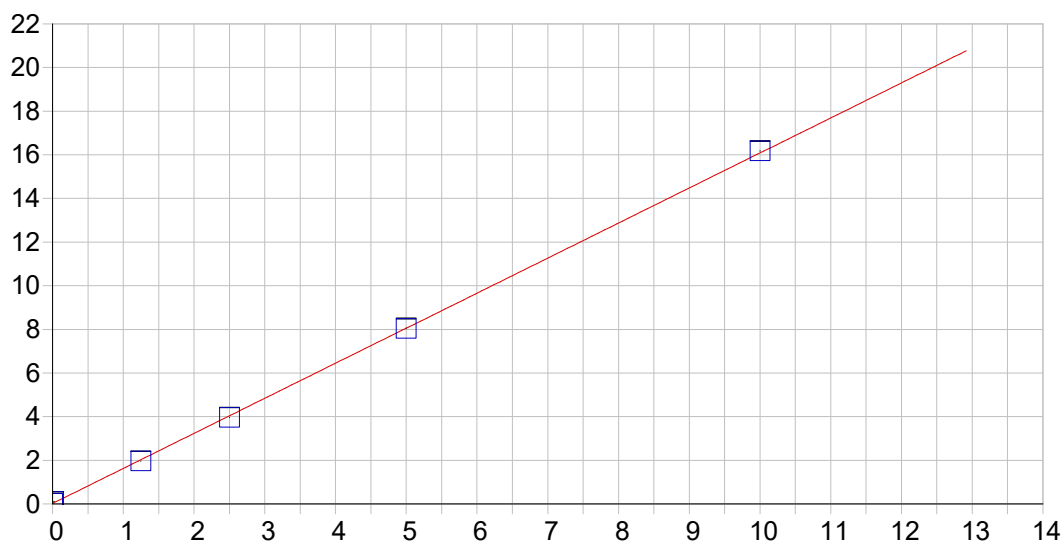


Ti 336.121 {100}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001738	Re-Slope:	1.000000
A1 (Gain):	0.270193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.002727		
Predicted MQL:	0.009091		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00173	.000	1
S1	.10000	.11565	.016	15.6	.03298	.000	1
S2	1.2500	1.2515	.002	.122	.33977	.002	1
S3	2.5000	2.5319	.032	1.27	.68560	.001	1
S4	5.0000	5.0586	.059	1.17	1.3681	.008	1
S5	10.000	9.8924	-.108	-1.08	2.6737	.009	1



Li 670.784 { 50}

Date of Fit: 02/27/2019 3:21:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022204 Re-Slope: 1.000000
 A1 (Gain): 1.606213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997627 Status: OK.
 Std Error of Est: 0.002276
 Predicted MDL: 0.002056
 Predicted MQL: 0.006854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.02215	.002	1
S5	10.000	10.060	.060	.598	16.180	.014	1
S4	5.0000	4.9931	-.007	-.138	8.0422	.021	1
S3	2.5000	2.4549	-.045	-1.80	3.9654	.008	1
S2	1.2500	1.2061	-.044	-3.51	1.9594	.007	1
S1	.01500	.05103	.036	240.	.10417	.001	1

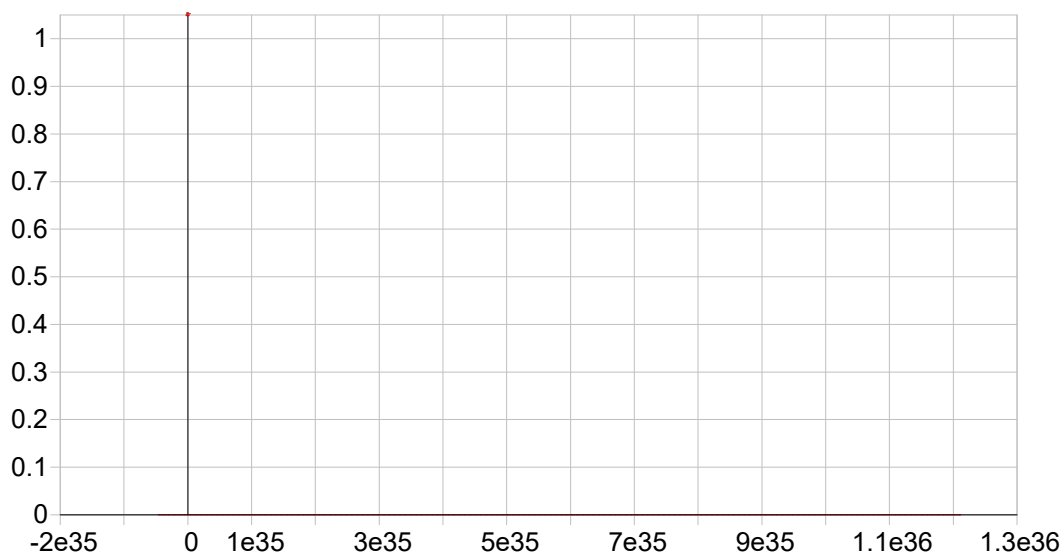






Y 371.030 { 91}*

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	

