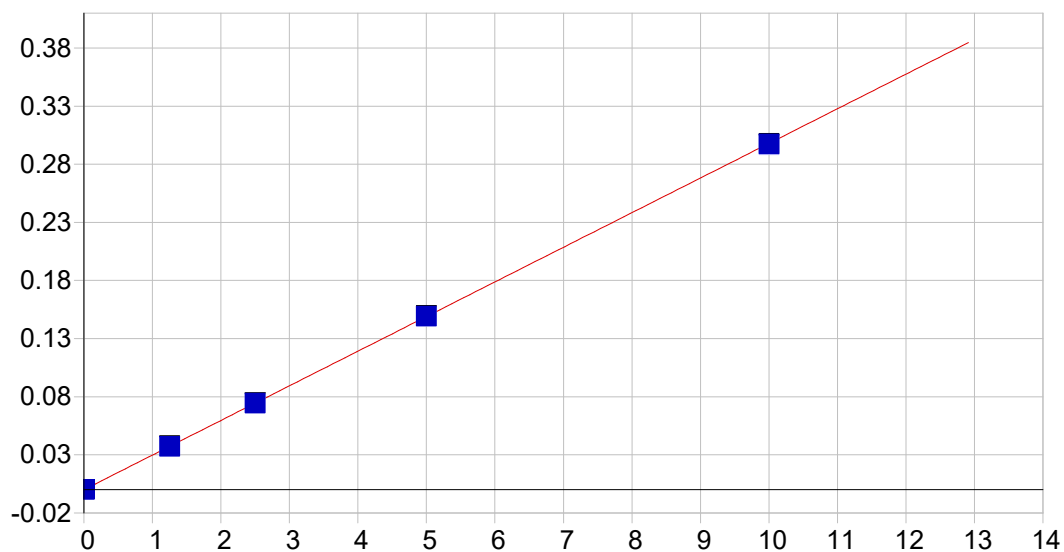


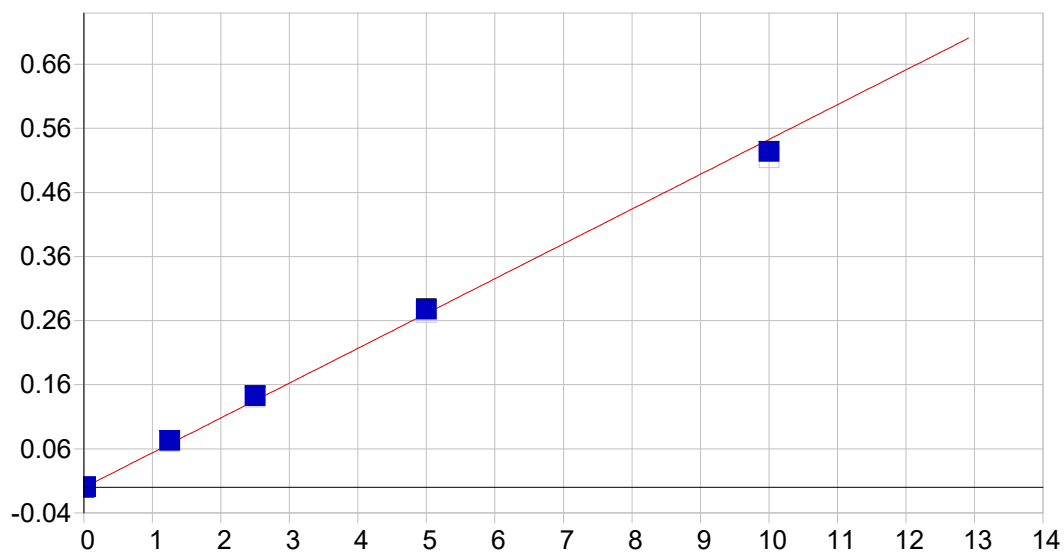


As 189.042 {479}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.029792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004499
 Predicted MQL: 0.014998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00869	-.001	-13.1	.00027	.000	1
S2	1.2500	1.2544	.004	.355	.03730	.000	1
S3	2.5000	2.5010	.001	.040	.07435	.001	1
S4	5.0000	5.0146	.015	.292	.14906	.000	1
S5	10.000	9.9813	-.019	-.187	.29668	.001	1

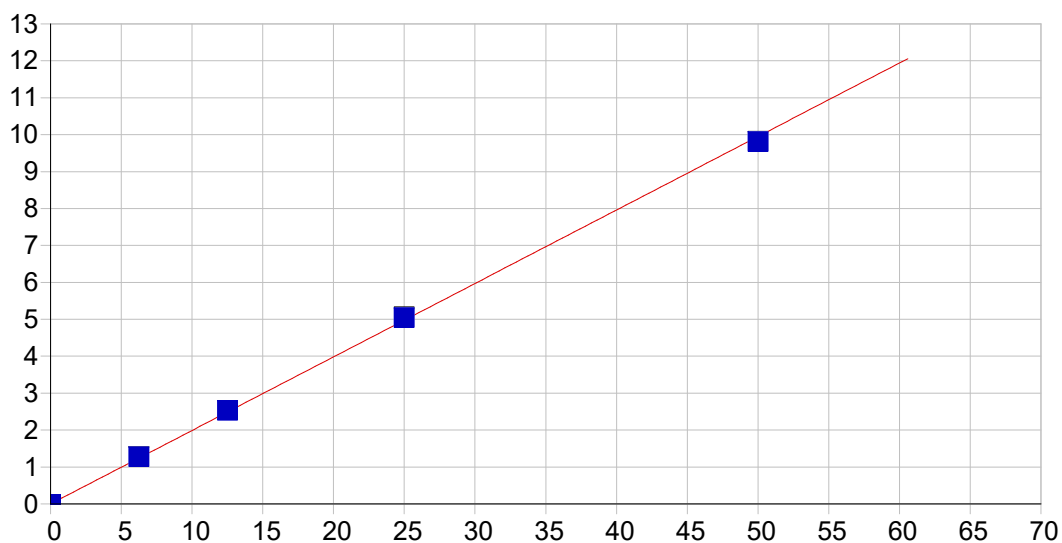


TI 190.856 {477}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.054309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999198 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002697
 Predicted MQL: 0.008990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02500	.02705	.002	8.22	.00103	.000	1
S2	1.2500	1.3451	.095	7.61	.07142	.000	1
S3	2.5000	2.6316	.132	5.26	.14004	.000	1
S4	5.0000	5.1172	.117	2.34	.27252	.001	1
S5	10.000	9.6541	-.346	-3.46	.51391	.000	1

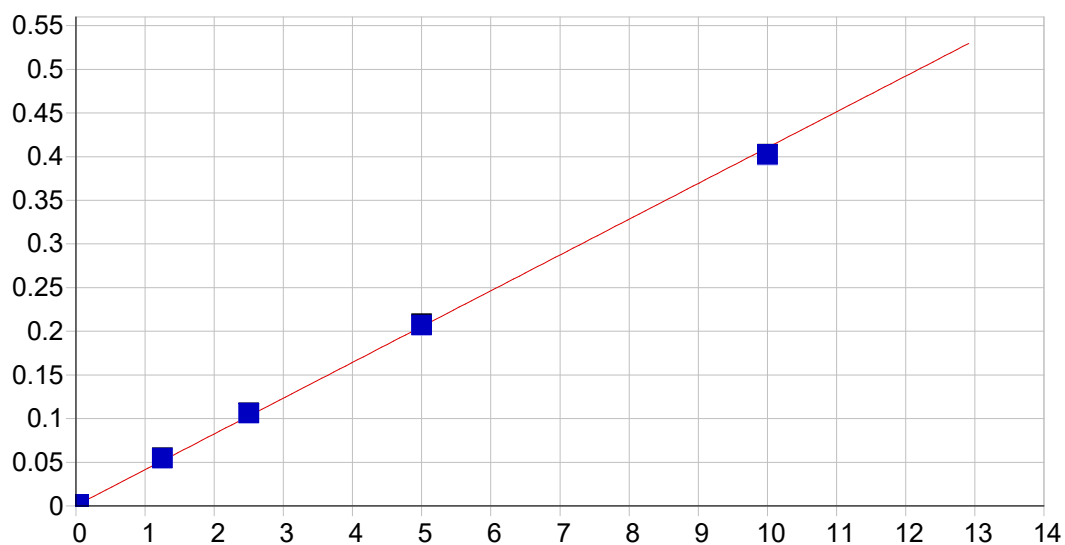


Pb 220.353 {453}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.198994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001757
 Predicted MQL: 0.005858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.01000	.00905	-.001	-9.49	.00220	.000	1
S2	6.2500	6.4042	.154	2.47	1.2750	.003	1
S3	12.500	12.704	.204	1.63	2.5288	.005	1
S4	25.000	25.333	.333	1.33	5.0424	.022	1
S5	50.000	49.310	-.690	-1.38	9.8149	.007	1

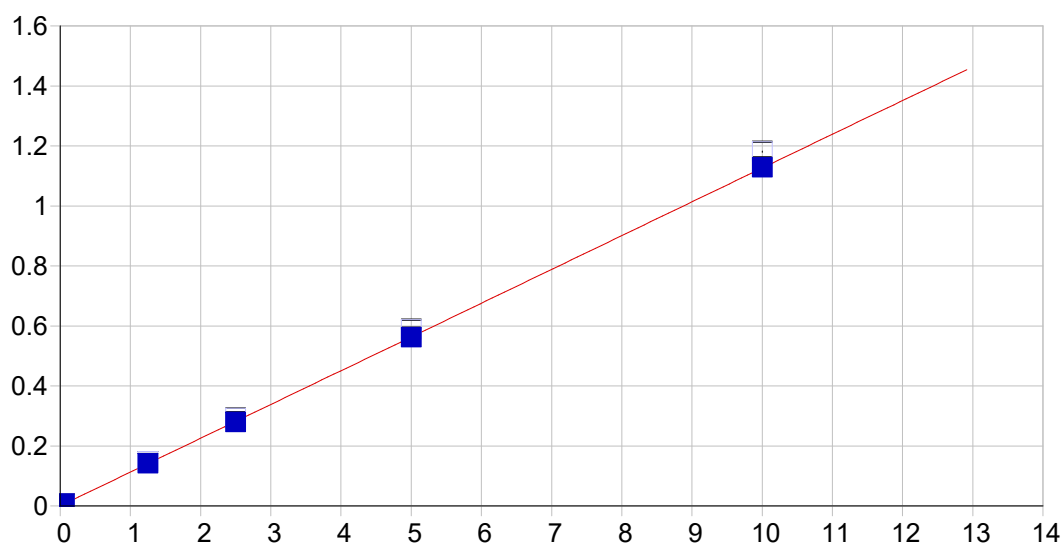


Se 196.090 {472}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.040984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004288
 Predicted MQL: 0.014292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.03500	.03300	-.002	-5.71	.00182	.000	1
S2	1.2500	1.3225	.072	5.80	.05454	.000	1
S3	2.5000	2.5775	.077	3.10	.10584	.000	1
S4	5.0000	5.0412	.041	.824	.20654	.001	1
S5	10.000	9.8109	-.189	-1.89	.40148	.000	1

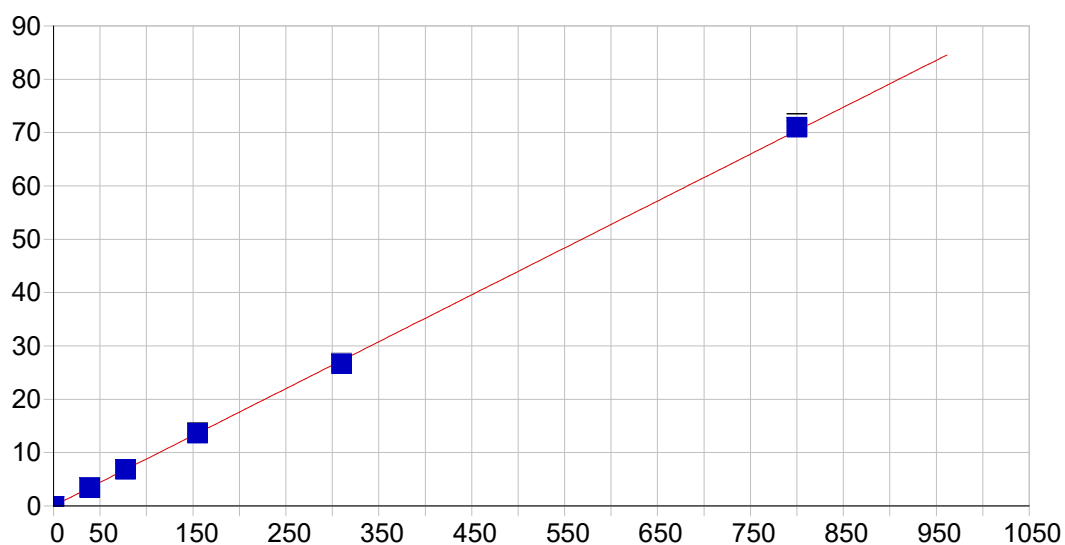


Sb 206.833 {463}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000172	Re-Slope:	1.000000
A1 (Gain):	0.112591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002058		
Predicted MQL:	0.006859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.06000	.06059	.001	.976	.00700	.000	1
S2	1.2500	1.2553	.005	.423	.14798	.000	1
S3	2.5000	2.4818	-.018	-.730	.29255	.000	1
S4	5.0000	4.9883	-.012	-.234	.58773	.002	1
S5	10.000	10.024	.024	.241	1.1806	.002	1

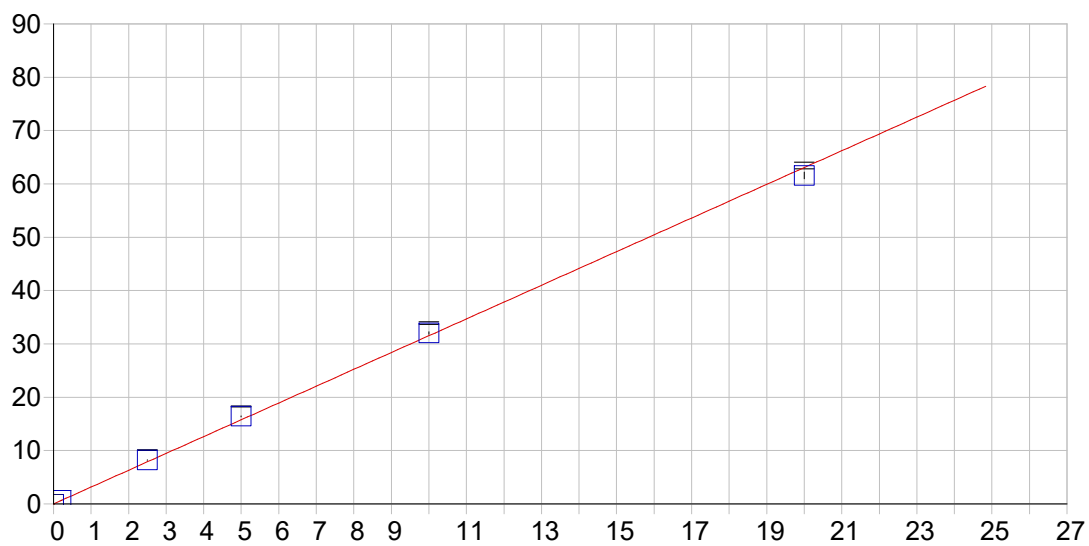


AI 396.152 { 85}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005311 Re-Slope: 1.000000
 A1 (Gain): 0.087936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000712
 Predicted MDL: 0.009848
 Predicted MQL: 0.032826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00531	.000	1
S1	.20000	.19717	-.003	-1.42	.02295	.001	1
S2	38.750	38.885	.135	.348	3.4315	.011	1
S3	77.500	77.523	.023	.030	6.8360	.034	1
S4	155.00	154.70	-.296	-.191	13.637	.055	1
S5	310.00	302.83	-7.17	-2.31	26.689	.049	1
S6	800.00	807.32	7.32	.916	71.042	.669	1

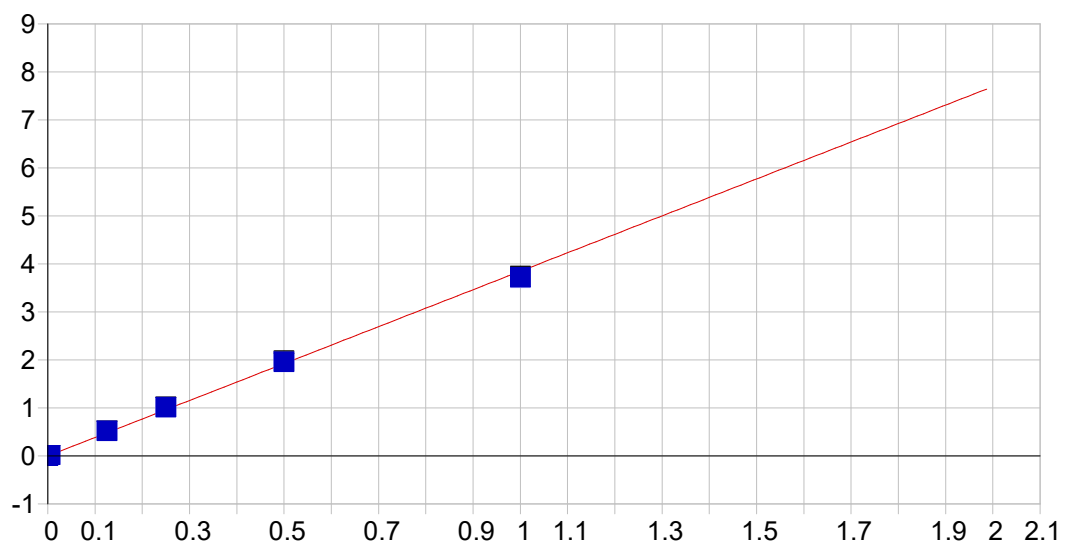


Ba 493.409 { 68}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007840 Re-Slope: 1.000000
 A1 (Gain): 3.152882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.008876
 Predicted MDL: 0.000571
 Predicted MQL: 0.001904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00779	.000	1
S1	.20000	.20087	.001	.433	.64115	.001	1
S2	2.5000	2.6042	.104	4.17	8.2184	.058	1
S3	5.0000	5.2051	.205	4.10	16.419	.071	1
S4	10.000	10.161	.161	1.61	32.044	.259	1
S5	20.000	19.529	-.471	-2.36	61.580	.618	1

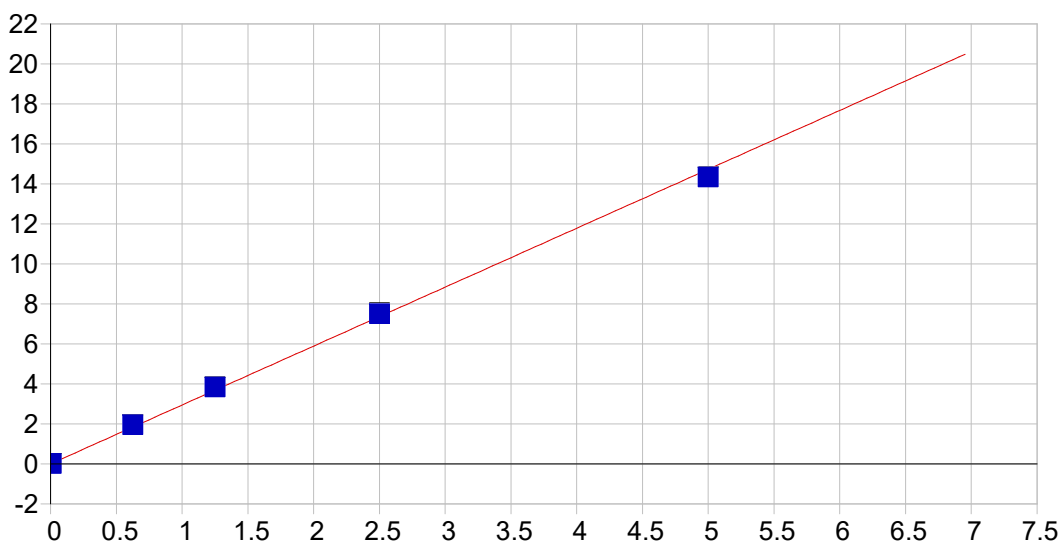


Be 234.861 {144}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000411	Re-Slope:	1.000000
A1 (Gain):	3.847290	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999252	Status:	OK.
Std Error of Est:	0.000557		
Predicted MDL:	0.000082		
Predicted MQL:	0.000274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.00500	.00500	.000	.055	.01882	.000	1
S2	.12500	.13496	.010	7.97	.51723	.002	1
S3	.25000	.26369	.014	5.47	1.0109	.003	1
S4	.50000	.50925	.009	1.85	1.9524	.023	1
S5	1.0000	.96710	-.033	-3.29	3.7075	.025	1

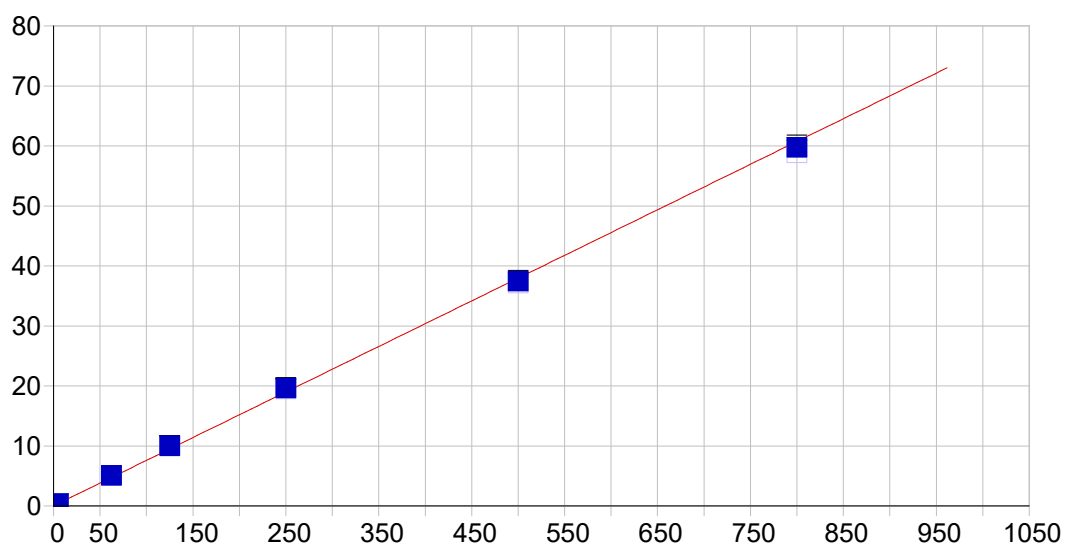


Cd 214.438 {457}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 2.946018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000754
 Predicted MDL: 0.000085
 Predicted MQL: 0.000283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00500	.00494	-.000	-1.17	.01472	.000	1
S2	.62500	.66172	.037	5.88	1.9524	.005	1
S3	1.2500	1.3012	.051	4.10	3.8392	.006	1
S4	2.5000	2.5466	.047	1.86	7.5137	.033	1
S5	5.0000	4.8656	-.134	-2.69	14.357	.003	1

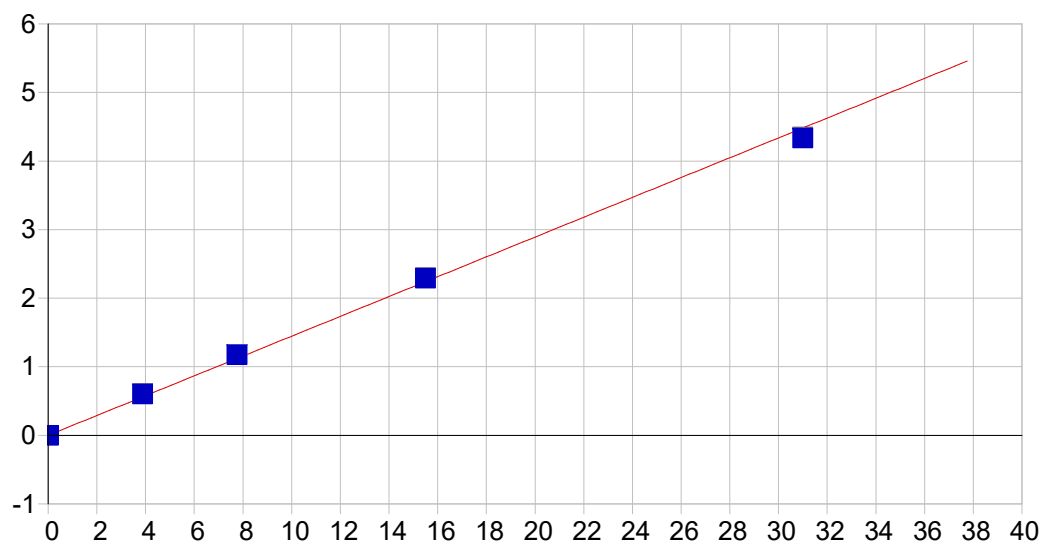


Ca 373.690 { 90}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001097 Re-Slope: 1.000000
 A1 (Gain): 0.075923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.007142
 Predicted MDL: 0.011215
 Predicted MQL: 0.037383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	.00103	.000	1
S1	5.0000	5.1843	.184	3.69	.39459	.001	1
S2	62.500	66.559	4.06	6.49	5.0120	.038	1
S3	125.00	132.07	7.07	5.65	9.9432	.046	1
S4	250.00	258.49	8.49	3.40	19.457	.118	1
S5	500.00	493.31	-6.69	-1.34	37.115	.150	1
S6	800.00	786.80	-13.2	-1.65	58.832	.400	1

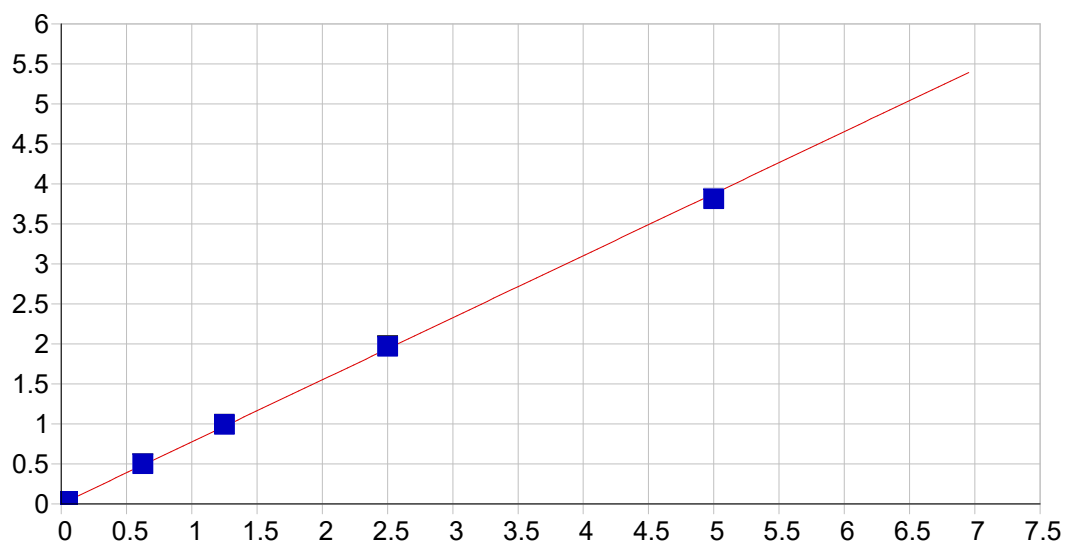


Cr 267.716 {126}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	0.144581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999294	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.000587		
Predicted MQL:	0.001957		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01036	.000	3.60	.00152	.000	1
S2	3.8750	4.1693	.294	7.59	.60352	.001	1
S3	7.7500	8.1336	.384	4.95	1.1774	.003	1
S4	15.500	15.841	.341	2.20	2.2932	.002	1
S5	31.000	29.980	-1.02	-3.29	4.3402	.010	1

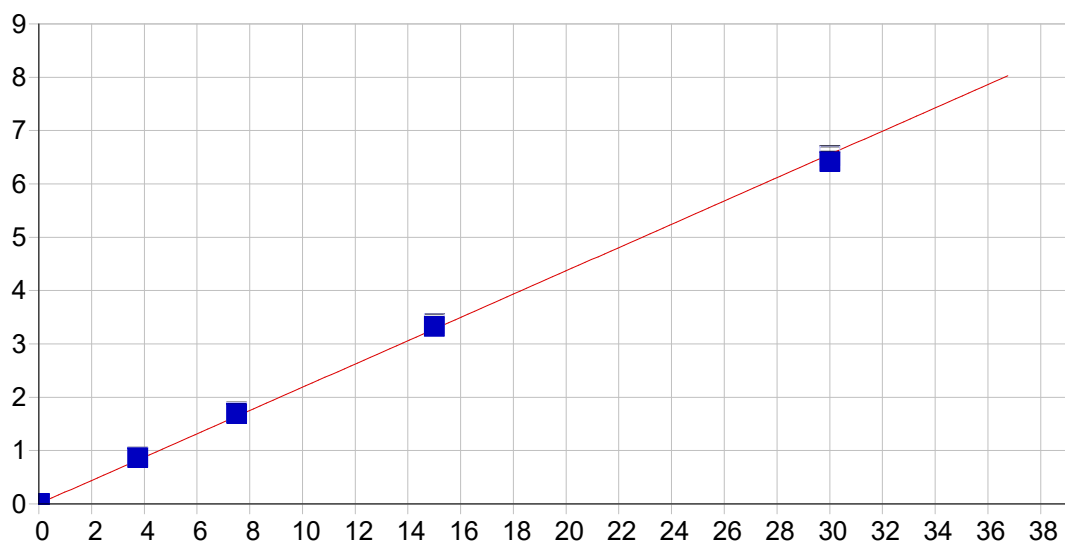


Co 228.616 {448}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000277	Re-Slope:	1.000000
A1 (Gain):	0.775583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000386		
Predicted MDL:	0.000303		
Predicted MQL:	0.001010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.05000	.04814	-.002	-3.72	.03775	.000	1
S2	.62500	.64390	.019	3.02	.50044	.001	1
S3	1.2500	1.2795	.030	2.36	.99420	.001	1
S4	2.5000	2.5375	.037	1.50	1.9714	.007	1
S5	5.0000	4.9160	-.084	-1.68	3.8192	.002	1

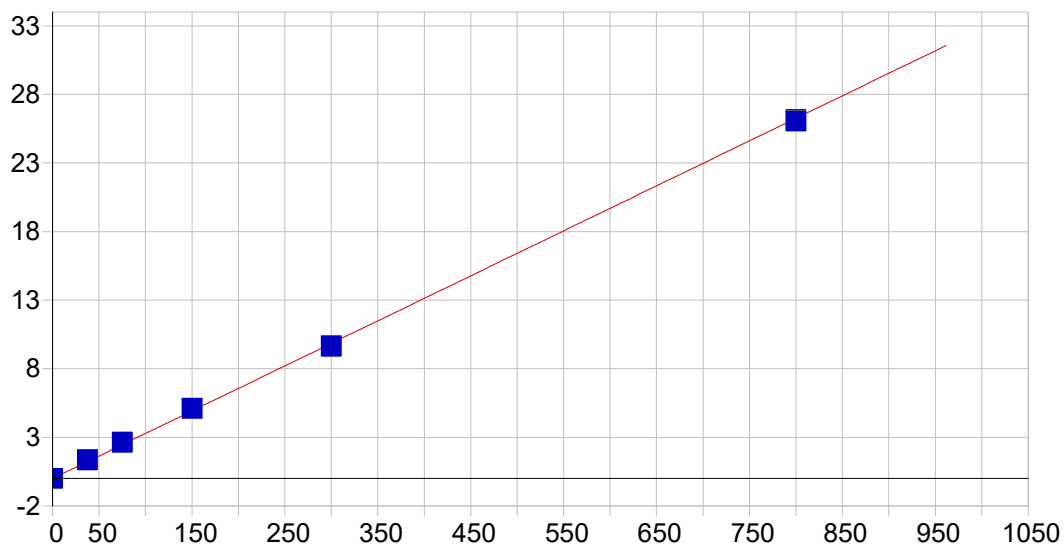


Cu 324.754 {104}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003603 Re-Slope: 1.000000
 A1 (Gain): 0.218323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.002513
 Predicted MQL: 0.008377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00360	.000	1
S1	.02500	.01971	-.005	-21.2	.00900	.000	1
S2	3.7500	3.9292	.179	4.78	.87457	.003	1
S3	7.5000	7.7341	.234	3.12	1.7184	.002	1
S4	15.000	15.219	.219	1.46	3.3788	.005	1
S5	30.000	29.374	-.626	-2.09	6.5217	.010	1

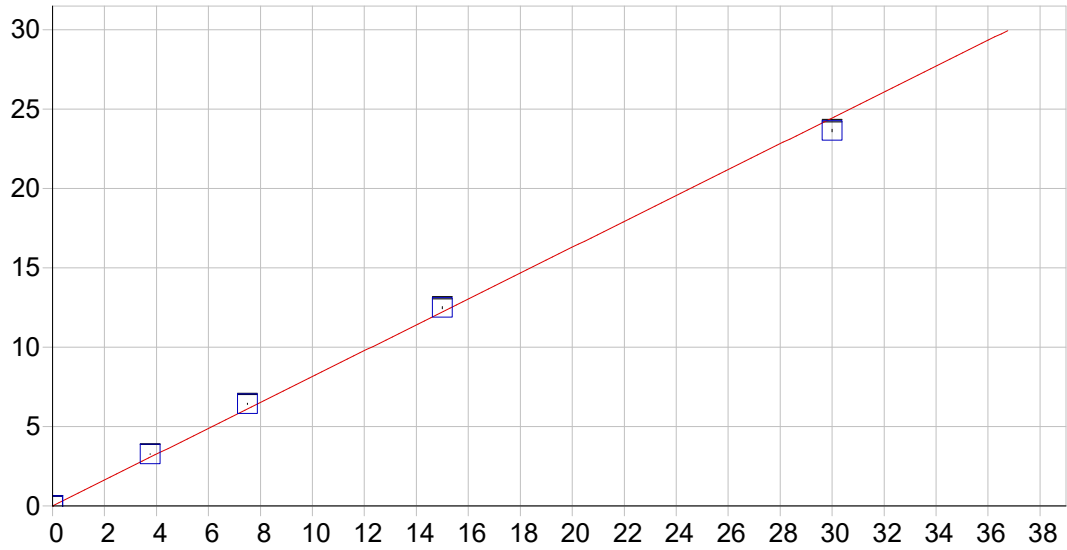


Fe 259.837 {130}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.032826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.008121
 Predicted MQL: 0.027071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00006	.000	1
S1	.10000	.11043	.010	10.4	.00370	.000	1
S2	37.500	40.732	3.23	8.62	1.3396	.009	1
S3	75.000	80.070	5.07	6.76	2.6334	.015	1
S4	150.00	155.10	5.10	3.40	5.1015	.023	1
S5	300.00	293.13	-6.87	-2.29	9.6425	.032	1
S6	800.00	793.45	-6.55	-.818	26.079	.077	1

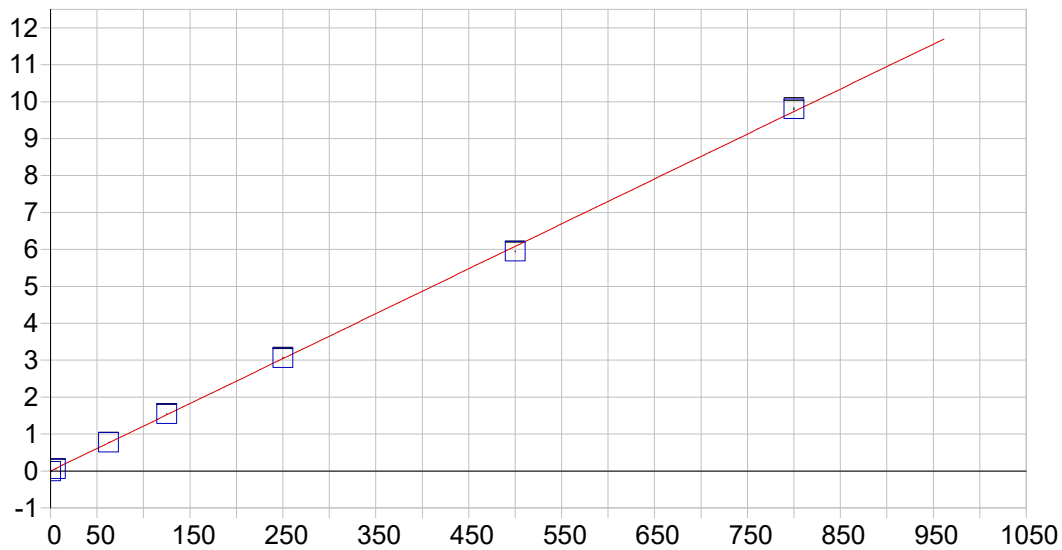


Mn 257.610 {131}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000612 Re-Slope: 1.000000
 A1 (Gain): 0.815046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999299 Status: OK.
 Std Error of Est: 0.001086
 Predicted MDL: 0.000373
 Predicted MQL: 0.001243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.01500	.01622	.001	8.13	.01383	.000	1
S2	3.7500	4.0135	.264	7.03	3.2718	.024	1
S3	7.5000	7.8895	.390	5.19	6.4309	.034	1
S4	15.000	15.335	.335	2.23	12.499	.068	1
S5	30.000	29.011	-.989	-3.30	23.646	.081	1

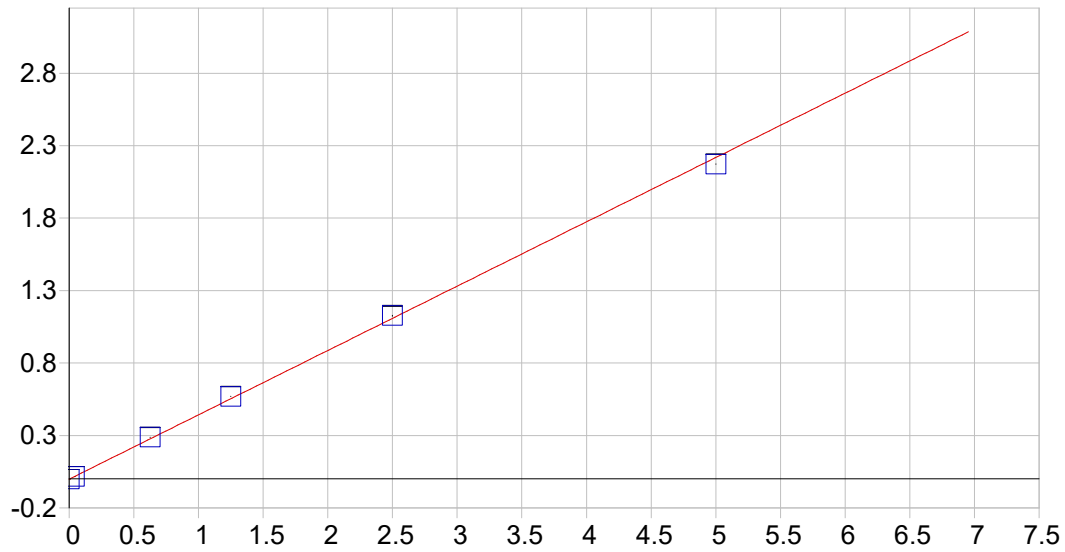


Mg 279.079 {121}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.012166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000628
 Predicted MDL: 0.026322
 Predicted MQL: 0.087742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00011	.000	1
S1	5.0000	4.9752	-.025	-.497	.06042	.000	1
S2	62.500	63.819	1.32	2.11	.77630	.004	1
S3	125.00	127.19	2.19	1.75	1.5472	.009	1
S4	250.00	252.02	2.02	.810	3.0660	.016	1
S5	500.00	488.69	-11.3	-2.26	5.9452	.015	1
S6	800.00	805.80	5.80	.725	9.8032	.033	1

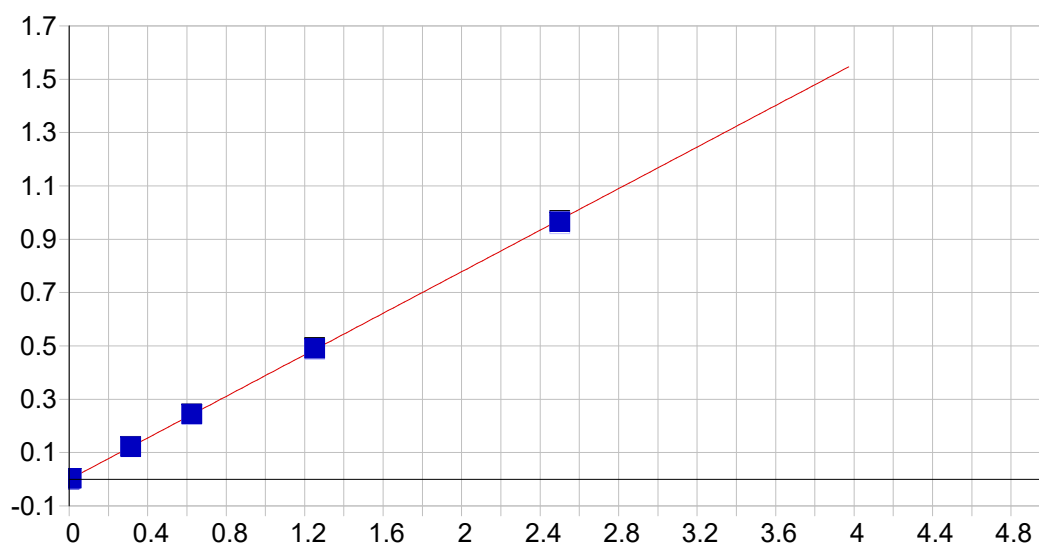


Ni 231.604 {446}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001521 Re-Slope: 1.000000
 A1 (Gain): 0.444029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000541
 Predicted MQL: 0.001803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.04000	.04115	.001	2.87	.01675	.000	1
S2	.62500	.65060	.026	4.10	.28737	.000	1
S3	1.2500	1.2854	.035	2.83	.56925	.001	1
S4	2.5000	2.5407	.041	1.63	1.1266	.003	1
S5	5.0000	4.8971	-.103	-2.06	2.1730	.001	1

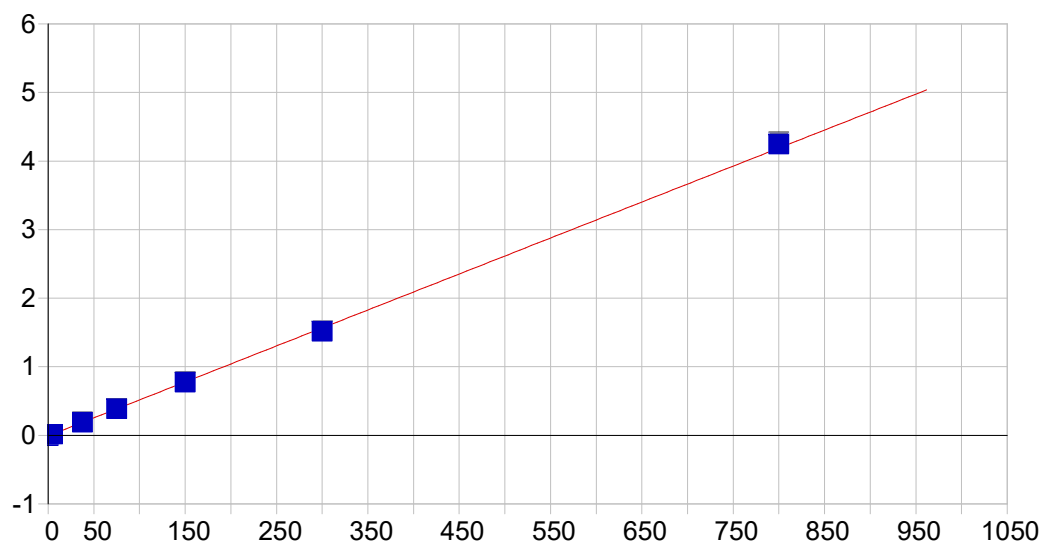


Ag 328.068 {103}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.389533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000445
 Predicted MQL: 0.001482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01000	.000	.002	.00300	.000	1
S2	.31250	.31641	.004	1.25	.12134	.001	1
S3	.62500	.62856	.004	.570	.24189	.001	1
S4	1.2500	1.2606	.011	.849	.48601	.004	1
S5	2.5000	2.4819	-.018	-.723	.95758	.004	1

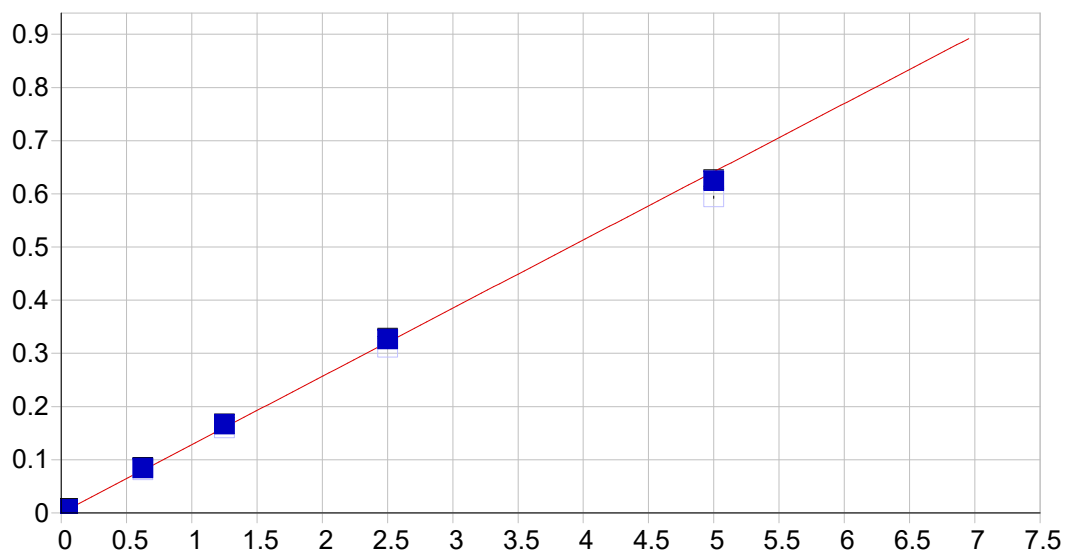


Na 818.326 { 41}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007978 Re-Slope: 1.000000
 A1 (Gain): 0.005247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.294963
 Predicted MQL: 0.983210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00798	.001	1
S1	5.0000	4.7742	-.226	-4.52	.01707	.001	1
S2	37.500	37.789	.289	.771	.19116	.001	1
S3	75.000	75.124	.124	.165	.38791	.003	1
S4	150.00	148.97	-1.03	-.685	.77712	.003	1
S5	300.00	290.34	-9.66	-3.22	1.5223	.002	1
S6	800.00	810.49	10.5	1.31	4.2630	.014	1

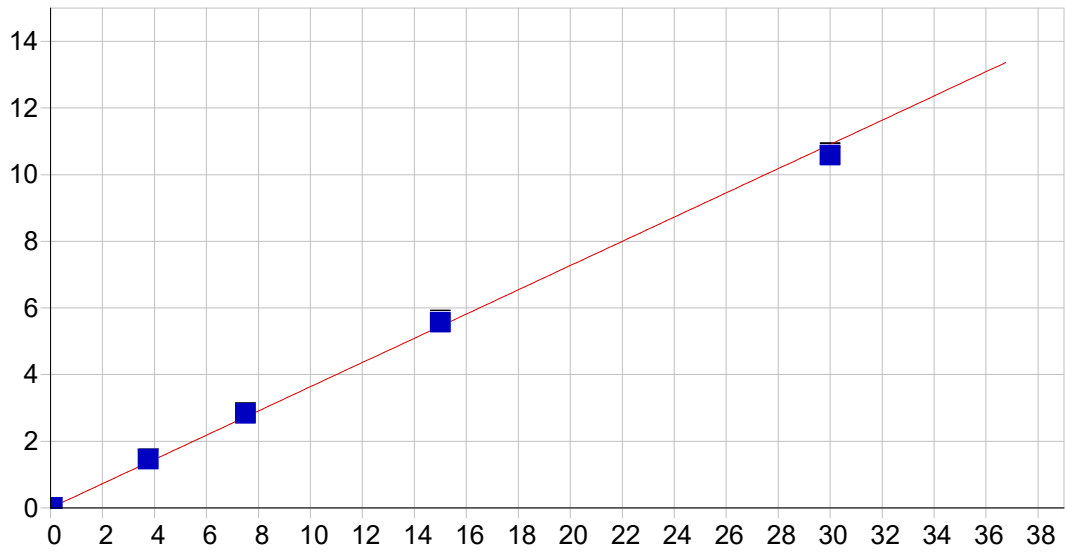


V 292.402 {115}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.128276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.002922
 Predicted MQL: 0.009739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.05000	.05461	.005	9.21	.00715	.001	1
S2	.62500	.65792	.033	5.27	.08071	.001	1
S3	1.2500	1.3005	.051	4.04	.15929	.001	1
S4	2.5000	2.5447	.045	1.79	.31120	.002	1
S5	5.0000	4.8671	-.133	-2.66	.59374	.002	1

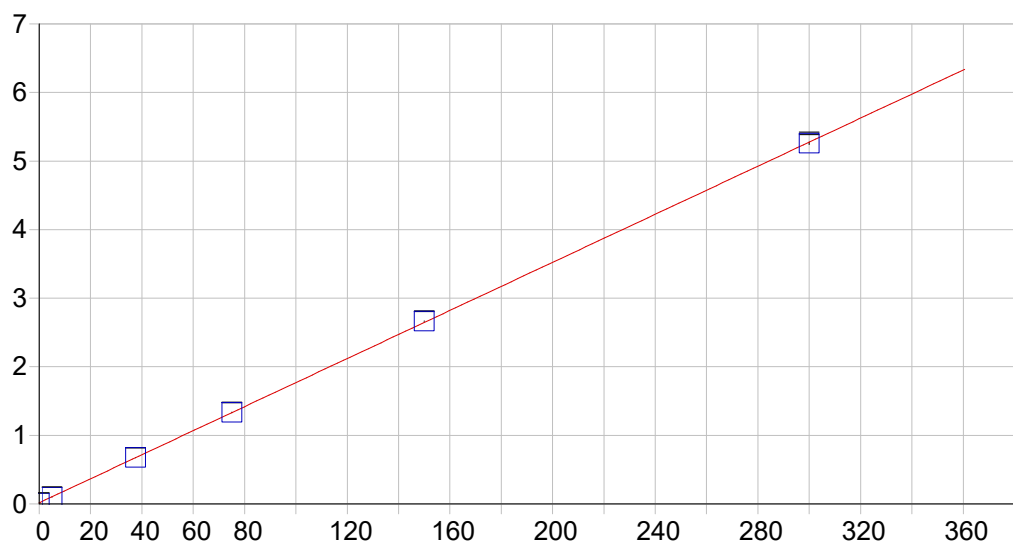


Zn 213.856 {158}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000624 Re-Slope: 1.000000
 A1 (Gain): 0.363574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999426 Status: OK.
 Std Error of Est: 0.000878
 Predicted MDL: 0.001930
 Predicted MQL: 0.006435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.06000	.06587	.006	9.79	.02464	.000	1
S2	3.7500	4.0251	.275	7.34	1.4663	.017	1
S3	7.5000	7.7921	.292	3.89	2.8381	.027	1
S4	15.000	15.313	.313	2.09	5.5770	.060	1
S5	30.000	29.114	-.886	-2.95	10.603	.056	1

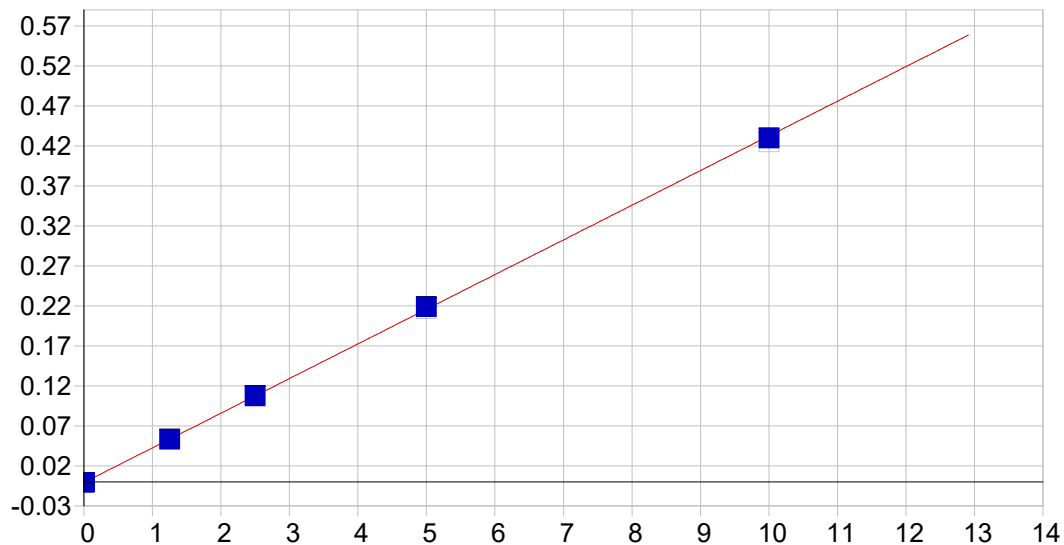


K 769.896 { 44}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016088 Re-Slope: 1.000000
 A1 (Gain): 0.017532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.082809
 Predicted MQL: 0.276031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.01609	.001	1
S1	5.0000	4.7651	-.235	-4.70	.09963	.001	1
S2	37.500	37.593	.093	.248	.67519	.001	1
S3	75.000	75.183	.183	.244	1.3342	.003	1
S4	150.00	151.01	1.01	.673	2.6636	.004	1
S5	300.00	298.95	-1.05	-.350	5.2574	.019	1

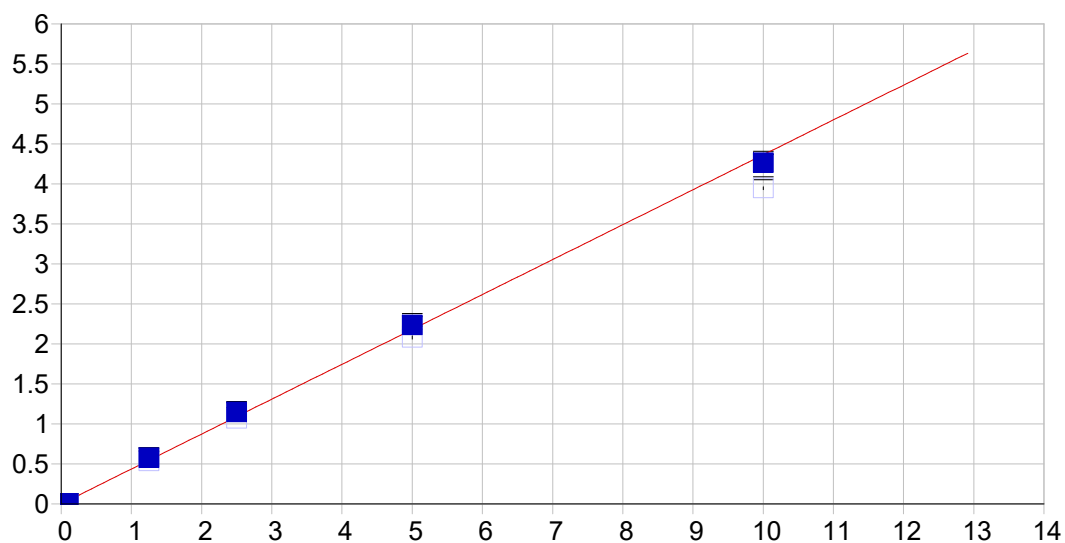


P 177.495 {490}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000781 Re-Slope: 1.000000
 A1 (Gain): 0.043328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002774
 Predicted MQL: 0.009247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00753	-.002	-24.7	-.00046	.000	1
S2	1.2500	1.2463	-.004	-.295	.05261	.000	1
S3	2.5000	2.5043	.004	.172	.10651	.000	1
S4	5.0000	5.0644	.064	1.29	.21622	.001	1
S5	10.000	9.9375	-.062	-.625	.42493	.000	1

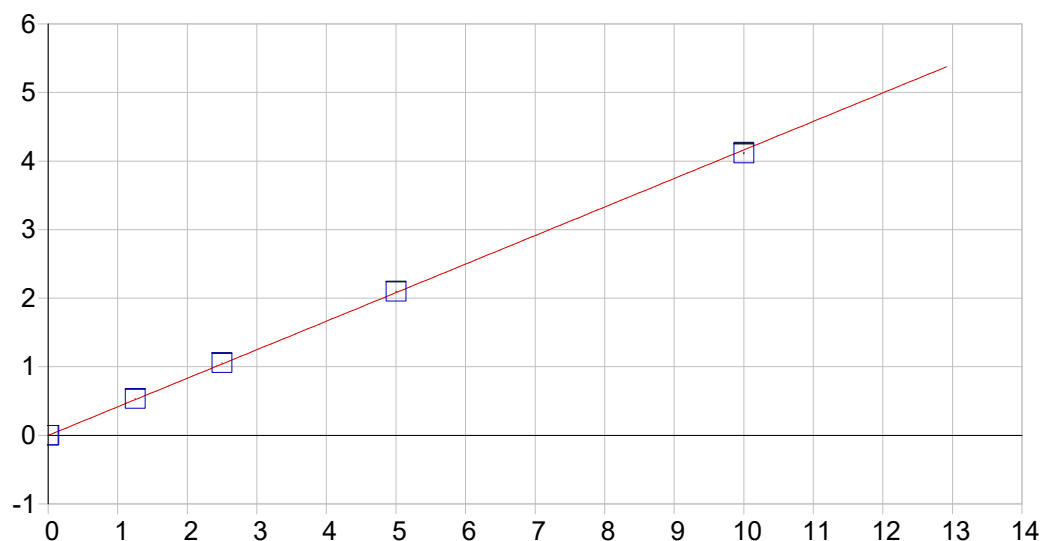


B 249.678 {135}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000110	Re-Slope:	1.000000
A1 (Gain):	0.436272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996843	Status:	OK.
Std Error of Est:	0.001713		
Predicted MDL:	0.001008		
Predicted MQL:	0.003361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00015	.000	1
S1	.10000	.00828	-.092	-91.7	.00363	.000	1
S2	1.2500	1.3193	.069	5.55	.53612	.002	1
S3	2.5000	2.6272	.127	5.09	1.0671	.008	1
S4	5.0000	5.1285	.129	2.57	2.0792	.020	1
S5	10.000	9.7736	-.226	-2.26	3.9474	.018	1

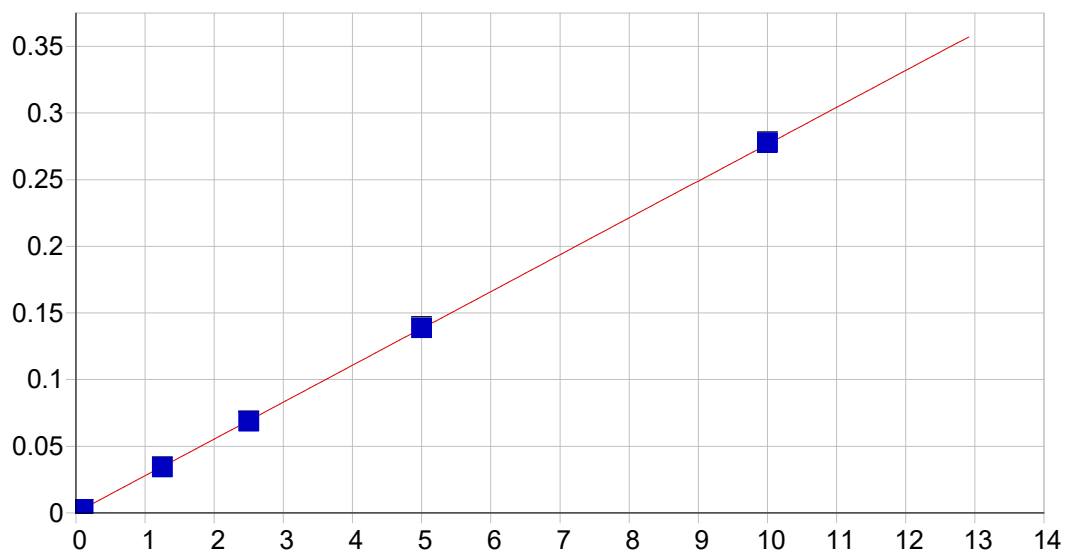


Mo 202.030 {467}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.416175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000424
 Predicted MQL: 0.001415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01029	.000	2.86	.00437	.000	1
S2	1.2500	1.2823	.032	2.59	.53377	.001	1
S3	2.5000	2.5366	.037	1.47	1.0558	.001	1
S4	5.0000	5.0391	.039	.782	2.0972	.005	1
S5	10.000	9.8916	-.108	-1.08	4.1167	.011	1

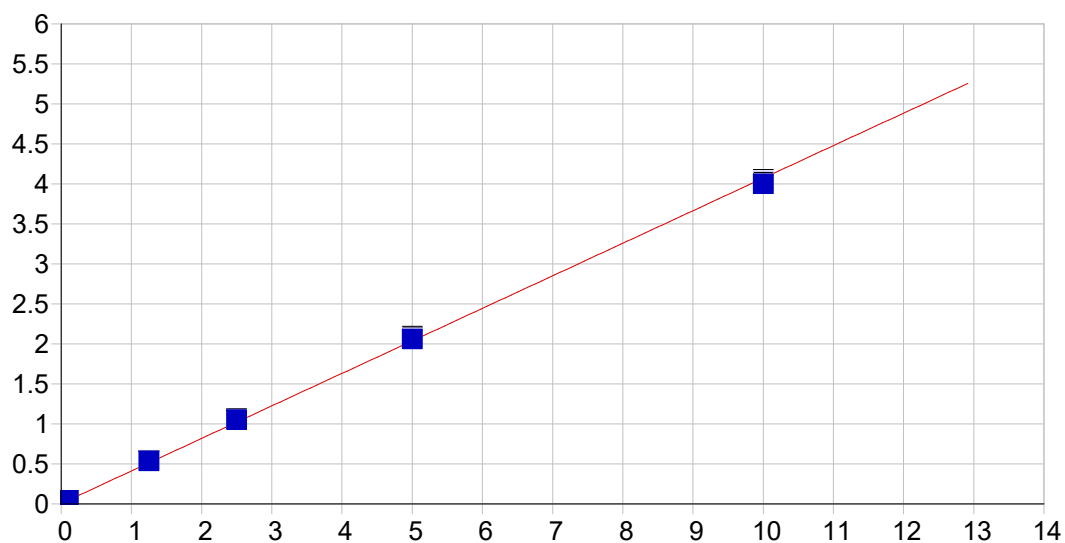


S 182.034 {485}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.027638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004690
 Predicted MQL: 0.015634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.10000	.08757	-.012	-12.4	.00262	.000	1
S2	1.2500	1.2311	-.019	-1.51	.03430	.000	1
S3	2.5000	2.4808	-.019	-.769	.06891	.000	1
S4	5.0000	5.0109	.011	.219	.13899	.001	1
S5	10.000	10.040	.040	.396	.27826	.001	1

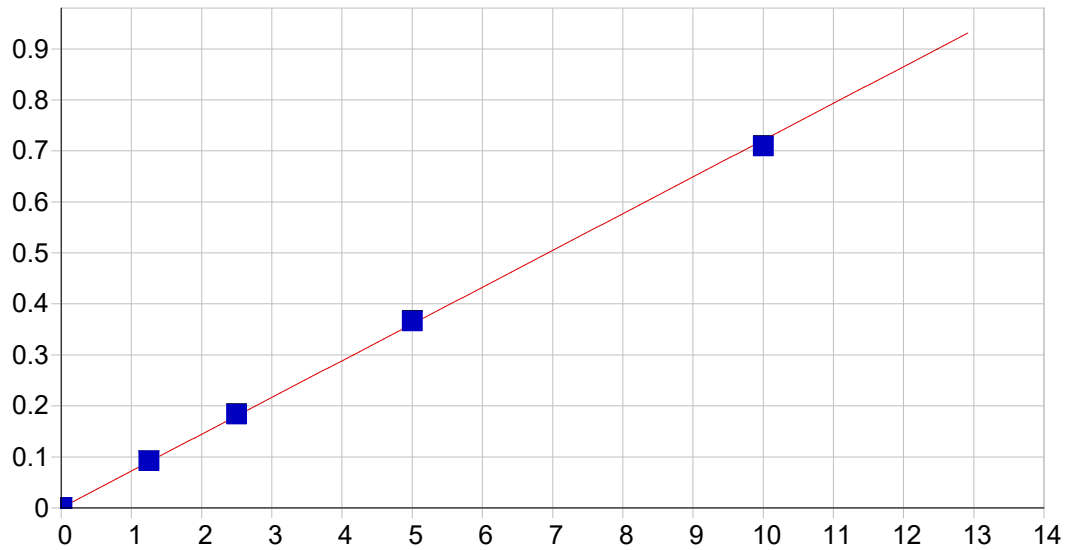


Si 251.611 {134}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005014 Re-Slope: 1.000000
 A1 (Gain): 0.406616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.001091
 Predicted MQL: 0.003638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00501	.001	1
S1	.10000	.09429	-.006	-5.71	.04350	.000	1
S2	1.2500	1.3061	.056	4.49	.54060	.001	1
S3	2.5000	2.5766	.077	3.07	1.0617	.005	1
S4	5.0000	5.0503	.050	1.01	2.0765	.020	1
S5	10.000	9.8227	-.177	-1.77	4.0350	.020	1

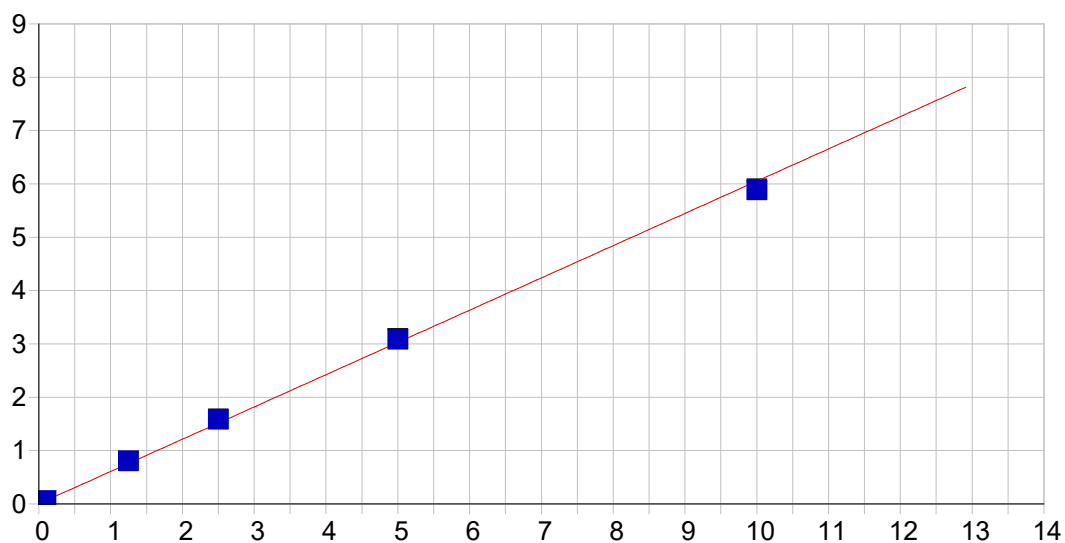


Sn 189.989 {478}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000282	Re-Slope:	1.000000
A1 (Gain):	0.072068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.001537		
Predicted MQL:	0.005123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00700	.00677	-.000	-3.28	.00076	.000	1
S2	1.2500	1.2788	.029	2.31	.09226	.000	1
S3	2.5000	2.5473	.047	1.89	.18349	.000	1
S4	5.0000	5.0799	.080	1.60	.36563	.001	1
S5	10.000	9.8442	-.156	-1.56	.70824	.001	1

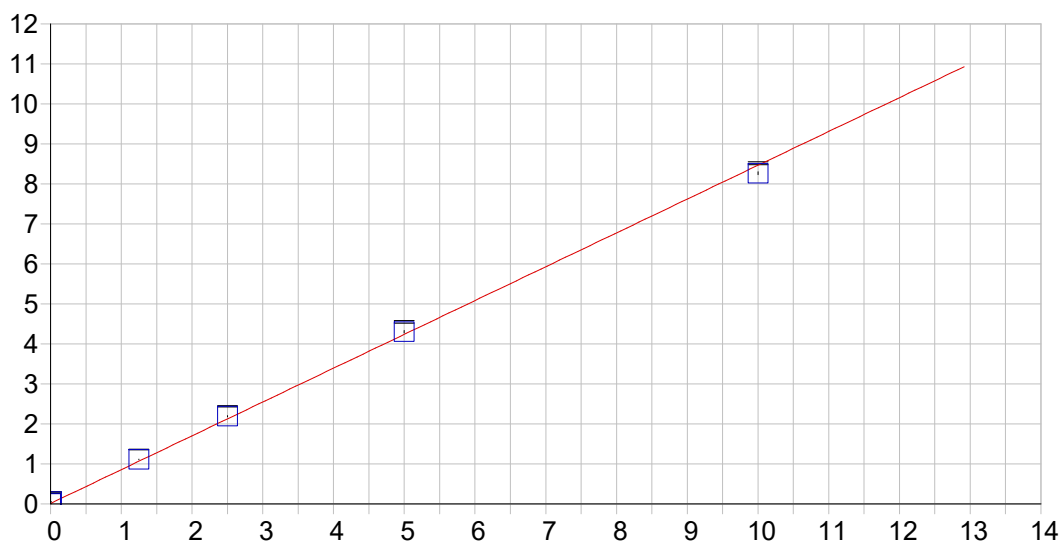


Ti 336.121 {100}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003648	Re-Slope:	1.000000
A1 (Gain):	0.604820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999503	Status:	OK.
Std Error of Est:	0.001014		
Predicted MDL:	0.001036		
Predicted MQL:	0.003454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00364	.000	1
S1	.10000	.09739	-.003	-2.61	.06254	.001	1
S2	1.2500	1.3214	.071	5.71	.80261	.003	1
S3	2.5000	2.6114	.111	4.45	1.5825	.008	1
S4	5.0000	5.0978	.098	1.96	3.0858	.008	1
S5	10.000	9.7221	-.278	-2.78	5.8817	.021	1



Li 670.784 { 50}

Date of Fit: 10/22/2019 15:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010961 Re-Slope: 1.000000
 A1 (Gain): 0.845464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997682 Status: OK.
 Std Error of Est: 0.001184
 Predicted MDL: 0.001882
 Predicted MQL: 0.006273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01093	.000	1
S5	10.000	9.7655	-.234	-2.34	8.2673	.039	1
S4	5.0000	5.0742	.074	1.48	4.3010	.032	1
S3	2.5000	2.5775	.078	3.10	2.1902	.014	1
S2	1.2500	1.2990	.049	3.92	1.1092	.009	1
S1	.01500	.04883	.034	226.	.05225	.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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

