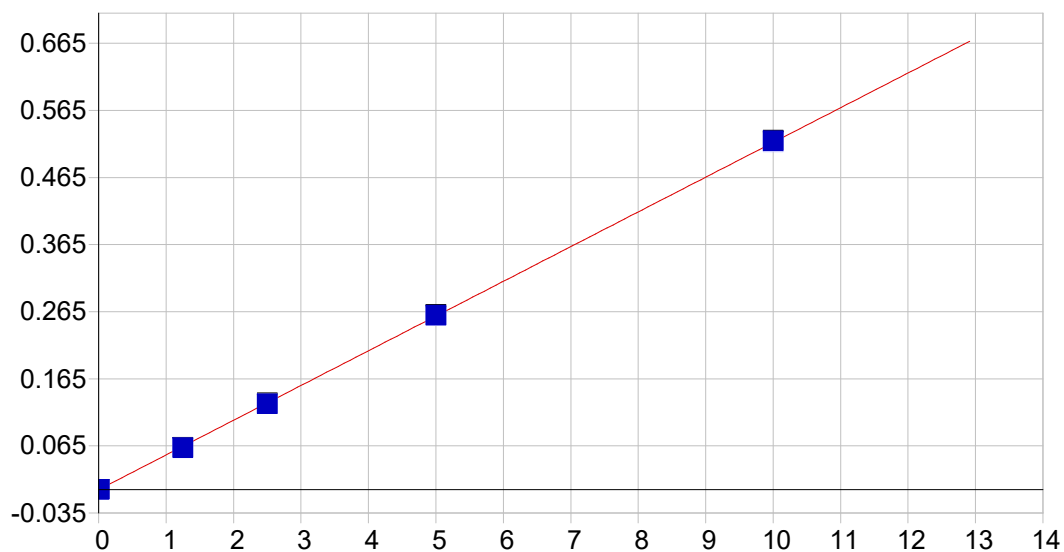


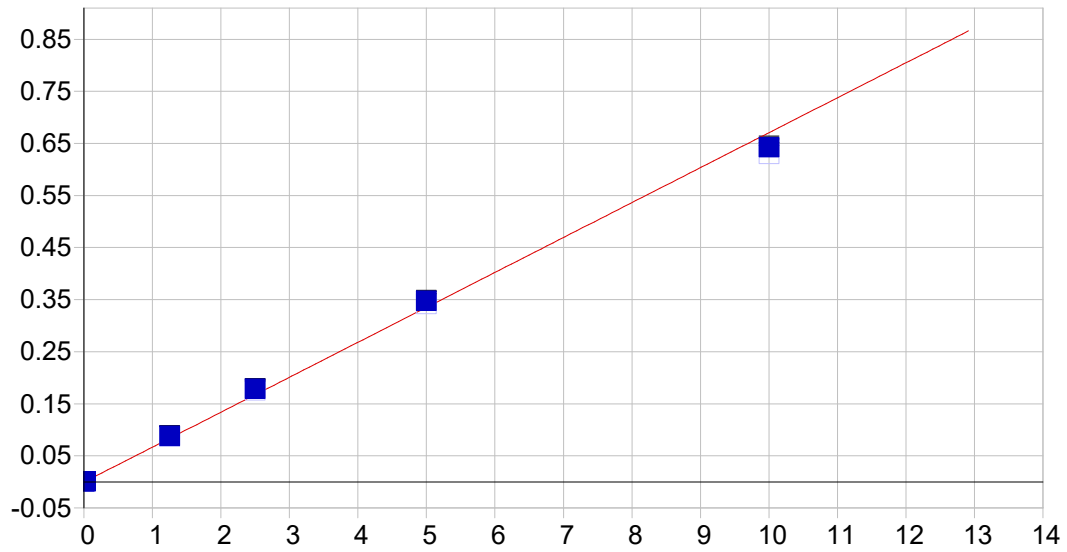


As 189.042 {479}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.051758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003758
 Predicted MQL: 0.012525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.00837	-.002	-16.3	.00013	.000	1
S2	1.2500	1.2066	-.043	-3.47	.06191	.001	1
S3	2.5000	2.4765	-.023	-.939	.12741	.001	1
S4	5.0000	5.0216	.022	.432	.25868	.001	1
S5	10.000	10.047	.047	.469	.51786	.001	1

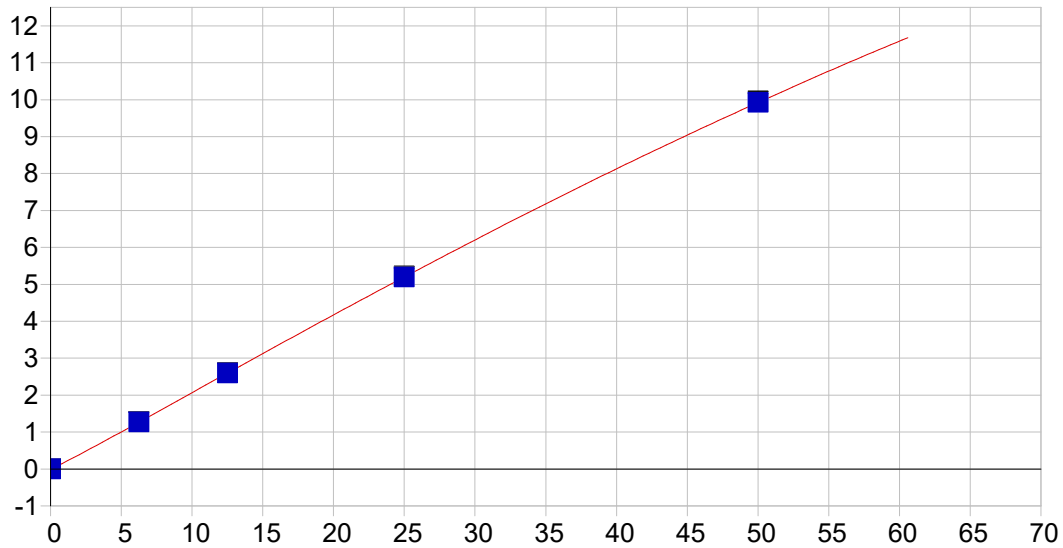


TI 190.856 {477}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.067102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998909 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.002412
 Predicted MQL: 0.008040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02500	.02522	.000	.873	.00122	.000	1
S2	1.2500	1.3210	.071	5.68	.08669	.001	1
S3	2.5000	2.6655	.166	6.62	.17537	.001	1
S4	5.0000	5.1845	.185	3.69	.34131	.001	1
S5	10.000	9.5788	-.421	-4.21	.62998	.003	1

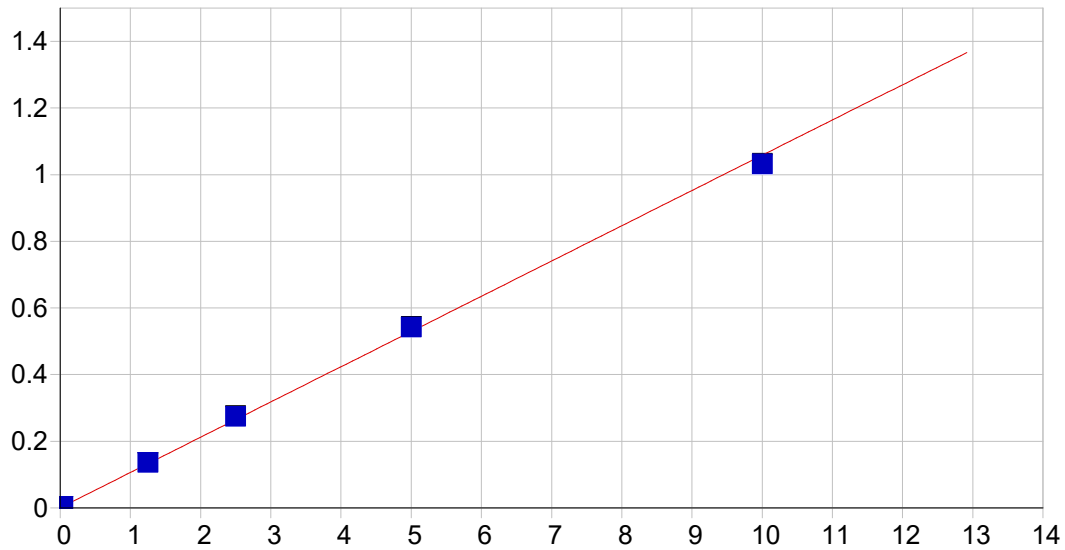


Pb 220.353 {453}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.184801 Y-int: 0.000000
 A2 (Curvature): -0.000440
 n (Exponent): 1.060000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002024
 Predicted MQL: 0.006747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00987	-.000	-1.27	.00125	.000	1
S2	6.2500	6.2725	.022	.360	1.2723	.005	1
S3	12.500	12.490	-.010	-.083	2.5923	.012	1
S4	25.000	24.979	-.021	-.085	5.1944	.027	1
S5	50.000	50.012	.012	.023	9.9251	.037	1

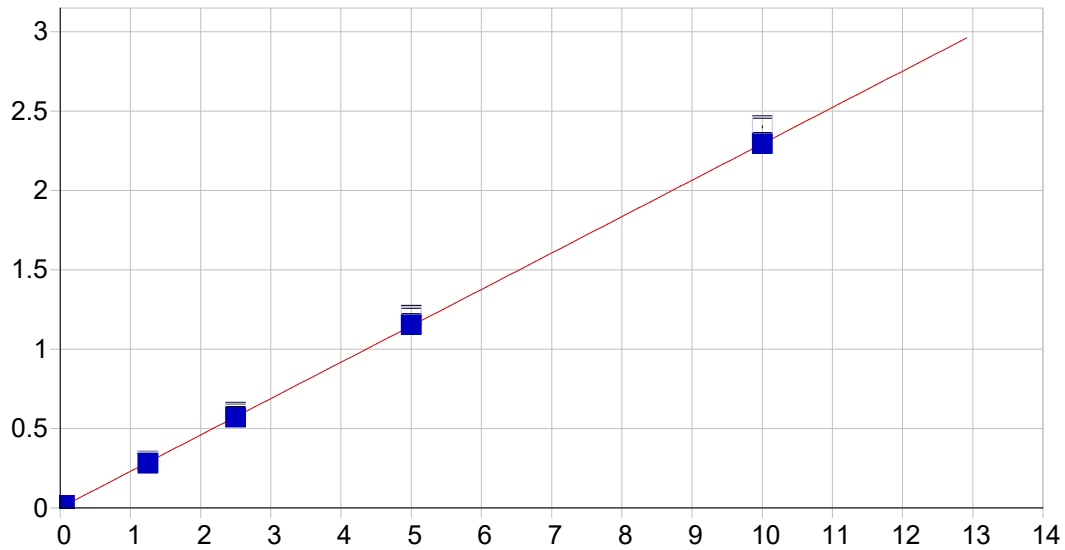


Se 196.090 {472}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000546 Re-Slope: 1.000000
 A1 (Gain): 0.105776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002833
 Predicted MQL: 0.009444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.03500	.03897	.004	11.3	.00467	.000	1
S2	1.2500	1.2803	.030	2.42	.13562	.001	1
S3	2.5000	2.5898	.090	3.59	.27379	.002	1
S4	5.0000	5.1242	.124	2.48	.54117	.002	1
S5	10.000	9.7517	-.248	-2.48	1.0293	.003	1

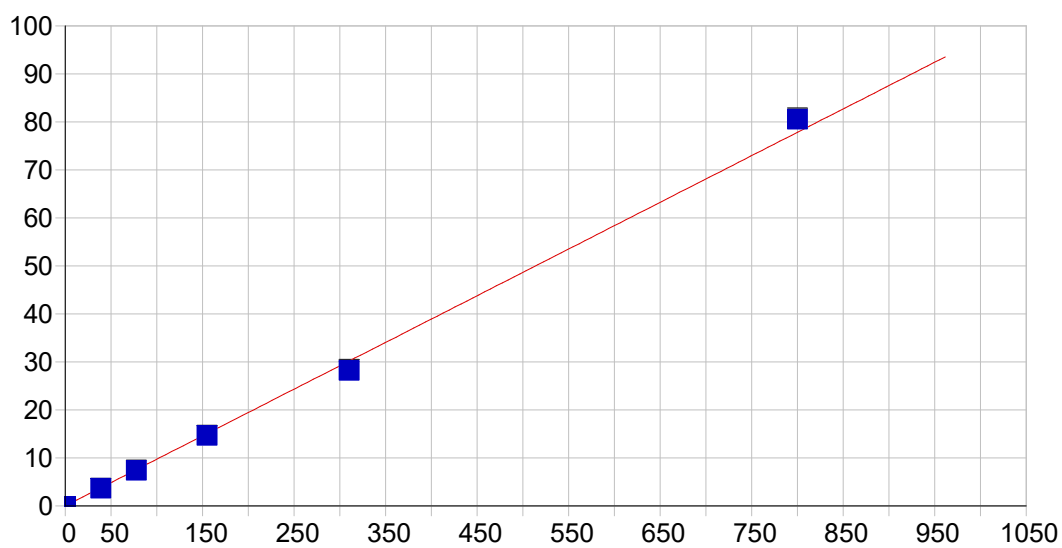


Sb 206.833 {463}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.229364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001640
 Predicted MQL: 0.005466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.06000	.06720	.007	12.0	.01587	.000	1
S2	1.2500	1.2214	-.029	-2.28	.29380	.001	1
S3	2.5000	2.4896	-.010	-.416	.59787	.005	1
S4	5.0000	5.0240	.024	.479	1.2056	.009	1
S5	10.000	10.008	.008	.081	2.4015	.007	1

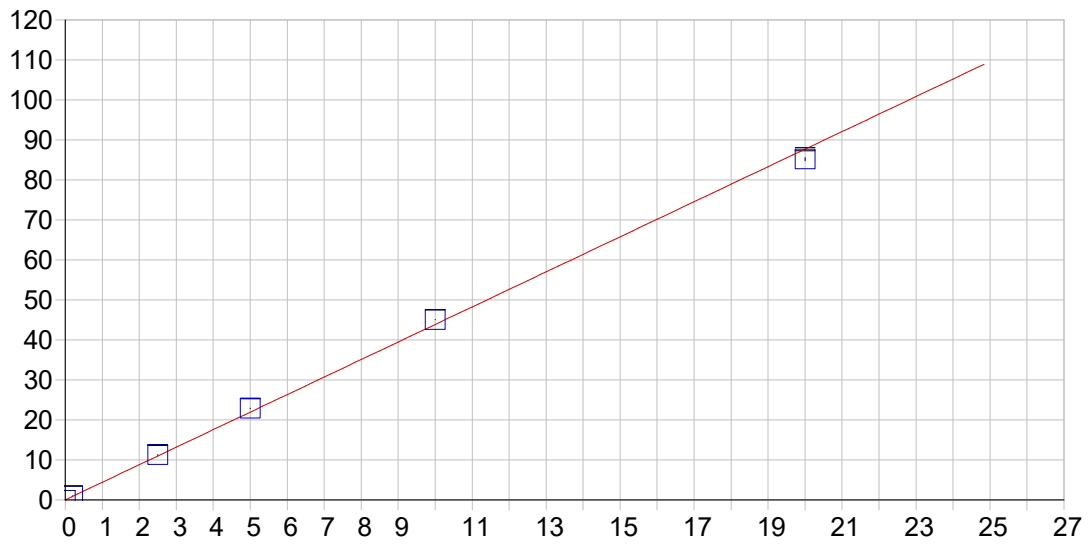


AI 396.152 { 85}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004697 Re-Slope: 1.000000
 A1 (Gain): 0.097293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999111 Status: OK.
 Std Error of Est: 0.002554
 Predicted MDL: 0.015755
 Predicted MQL: 0.052517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00470	.001	1
S1	.20000	.21963	.020	9.82	.02640	.000	1
S2	38.750	37.311	-1.44	-3.71	3.6423	.025	1
S3	77.500	75.964	-1.54	-1.98	7.4105	.028	1
S4	155.00	150.45	-4.55	-2.93	14.673	.038	1
S5	310.00	289.97	-20.0	-6.46	28.277	.215	1
S6	800.00	827.57	27.6	3.45	80.571	.250	1

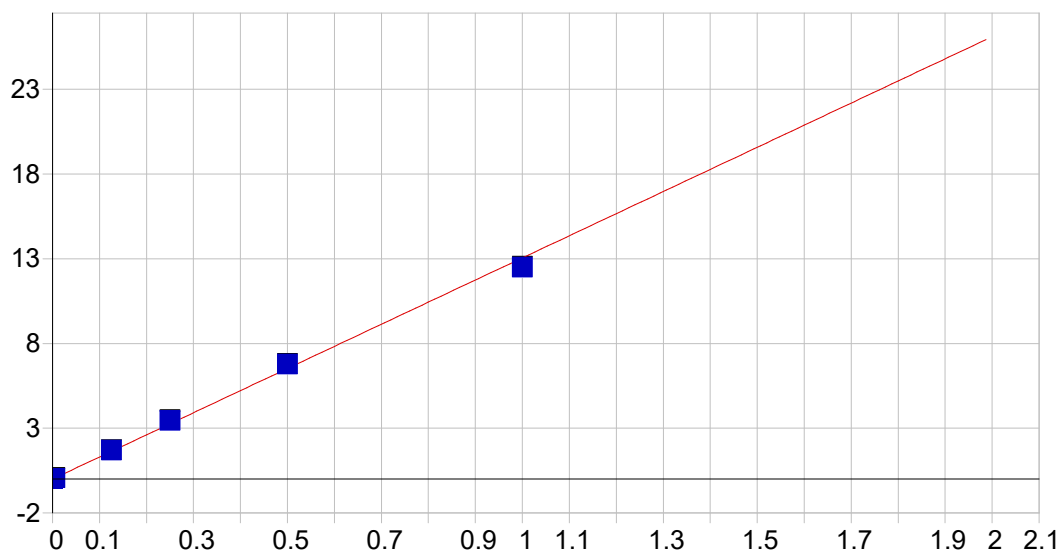


Ba 493.409 { 68}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.028222	Re-Slope:	1.000000
A1 (Gain):	4.383275	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999508	Status:	OK.
Std Error of Est:	0.014621		
Predicted MDL:	0.001012		
Predicted MQL:	0.003375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.02807	.003	1
S1	.20000	.22189	.022	10.9	1.0008	.005	1
S2	2.5000	2.5597	.060	2.39	11.248	.090	1
S3	5.0000	5.2170	.217	4.34	22.896	.092	1
S4	10.000	10.274	.274	2.74	45.061	.058	1
S5	20.000	19.428	-.572	-2.86	85.184	.406	1

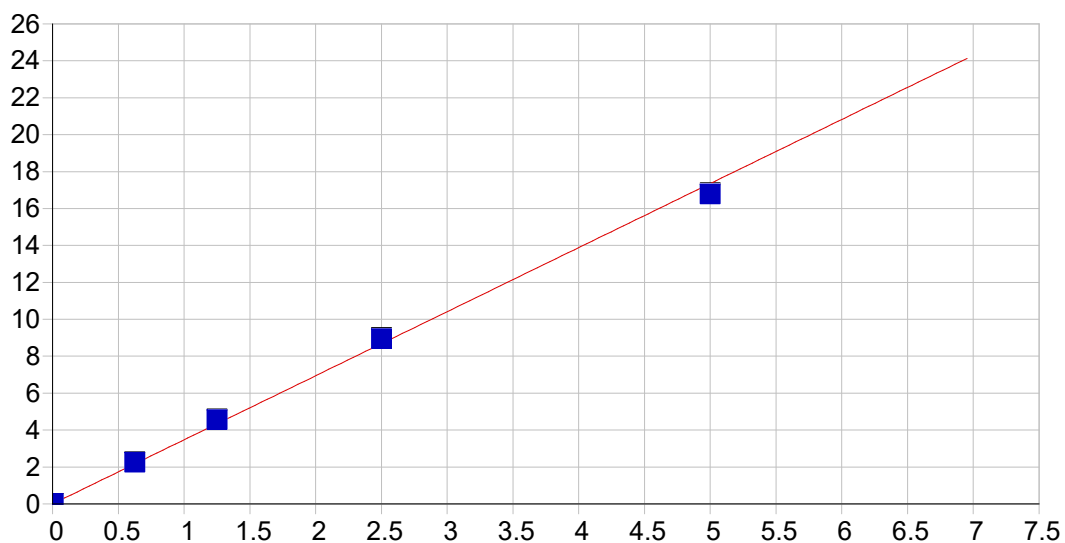


Be 234.861 {144}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004030	Re-Slope:	1.000000
A1 (Gain):	13.054514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998968	Status:	OK.
Std Error of Est:	0.002220		
Predicted MDL:	0.000066		
Predicted MQL:	0.000219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00404	.000	1
S1	.00500	.00552	.001	10.3	.06793	.002	1
S2	.12500	.13138	.006	5.10	1.7057	.019	1
S3	.25000	.26523	.015	6.09	3.4475	.038	1
S4	.50000	.51987	.020	3.97	6.7610	.030	1
S5	1.0000	.95800	-.042	-4.20	12.459	.066	1

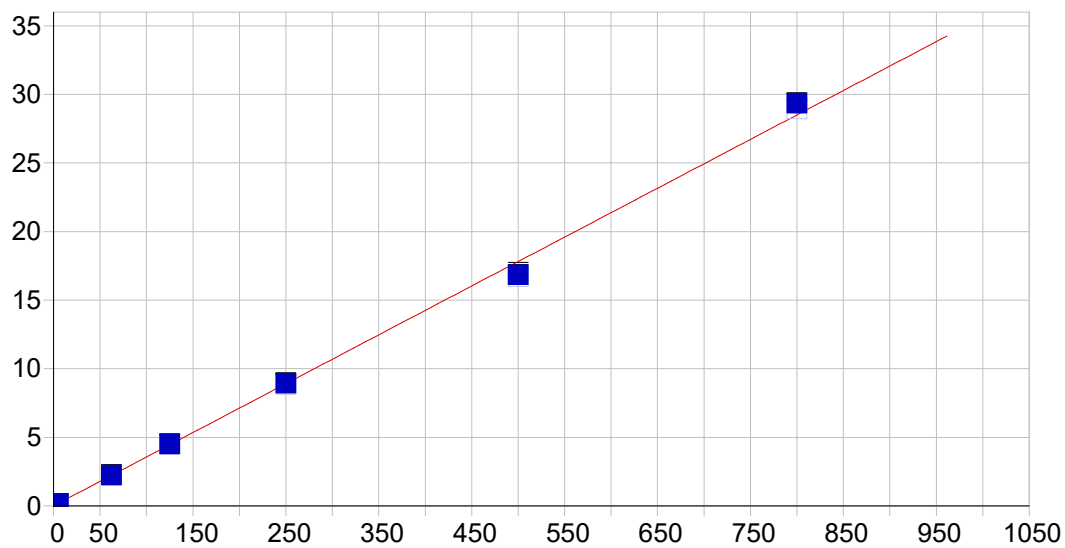


Cd 214.438 {457}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000492	Re-Slope:	1.000000
A1 (Gain):	3.470828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999364	Status:	OK.
Std Error of Est:	0.001040		
Predicted MDL:	0.000084		
Predicted MQL:	0.000280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00500	.00561	.001	12.3	.01999	.000	1
S2	.62500	.64828	.023	3.72	2.2539	.012	1
S3	1.2500	1.3146	.065	5.17	4.5699	.025	1
S4	2.5000	2.5759	.076	3.03	8.9542	.047	1
S5	5.0000	4.8356	-.164	-3.29	16.811	.045	1

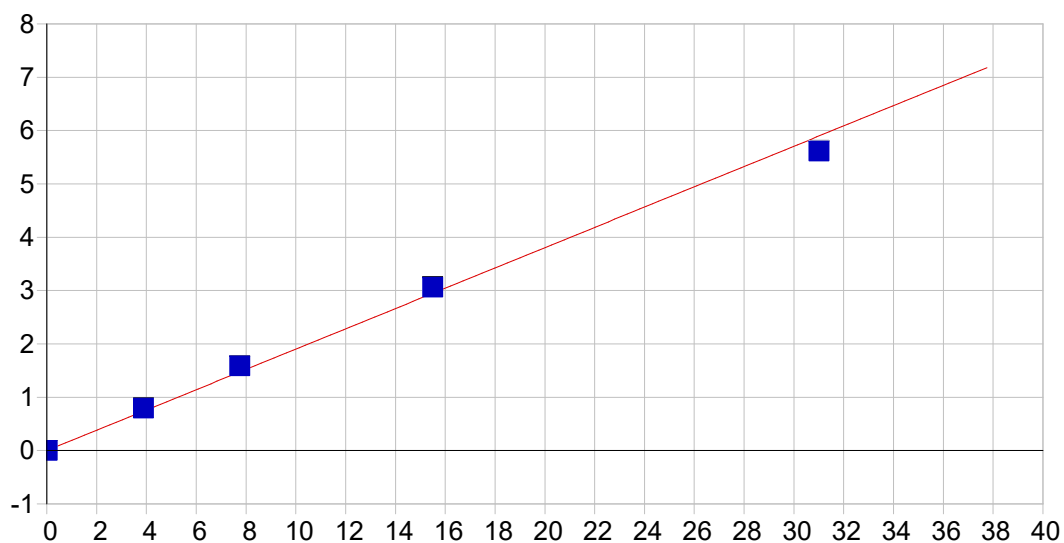


Ca 373.690 { 90}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002690 Re-Slope: 1.000000
 A1 (Gain): 0.035628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.004465
 Predicted MDL: 0.030533
 Predicted MQL: 0.101776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	.00267	.001	1
S1	5.0000	5.5035	.503	10.1	.19871	.004	1
S2	62.500	63.000	.500	.800	2.2273	.027	1
S3	125.00	126.50	1.50	1.20	4.4699	.016	1
S4	250.00	250.59	.594	.238	8.8512	.044	1
S5	500.00	473.05	-26.9	-5.39	16.697	.180	1
S6	800.00	823.99	24.0	3.00	28.935	.028	1

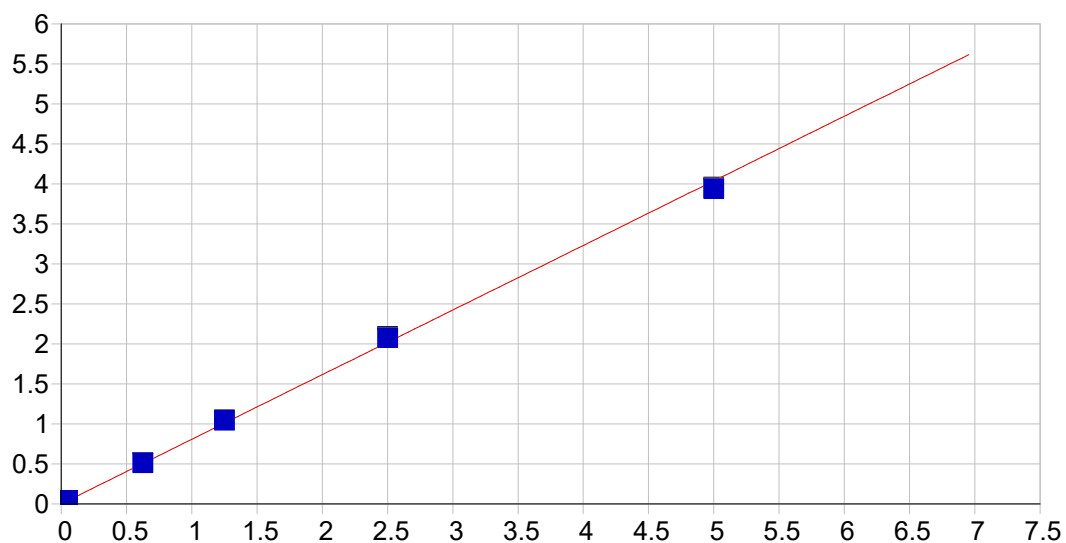


Cr 267.716 {126}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.190221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998601 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.000602
 Predicted MQL: 0.002008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01225	.002	22.5	.00240	.000	1
S2	3.8750	4.1834	.308	7.96	.79676	.002	1
S3	7.7500	8.3368	.587	7.57	1.5877	.001	1
S4	15.500	16.090	.590	3.81	3.0645	.012	1
S5	31.000	29.512	-1.49	-4.80	5.6213	.010	1

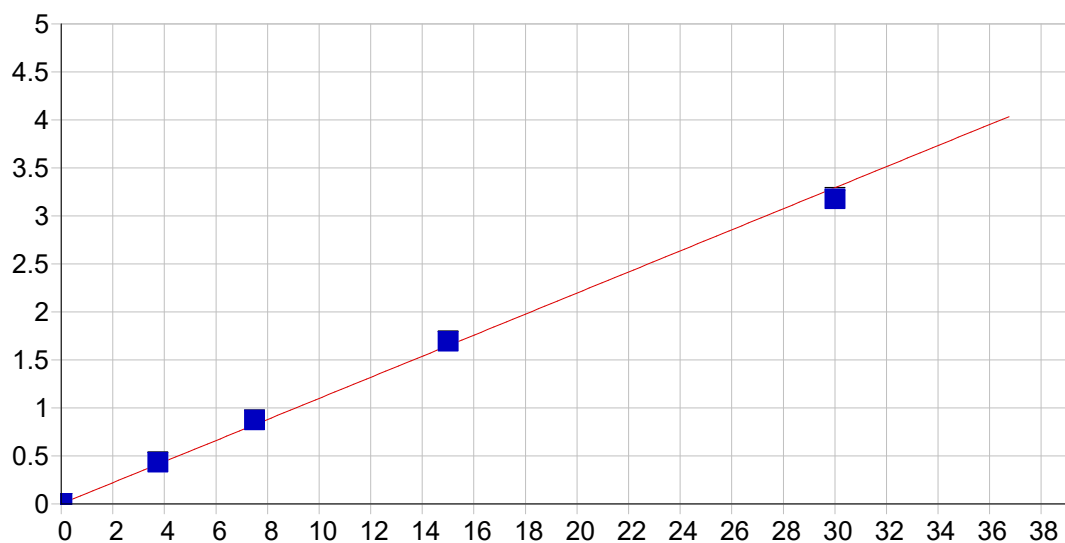


Co 228.616 {448}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.807560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000554
 Predicted MDL: 0.000314
 Predicted MQL: 0.001046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.05000	.05250	.002	5.00	.04299	.000	1
S2	.62500	.63215	.007	1.14	.51176	.003	1
S3	1.2500	1.2917	.042	3.34	1.0452	.004	1
S4	2.5000	2.5679	.068	2.72	2.0774	.012	1
S5	5.0000	4.8807	-.119	-2.39	3.9483	.013	1

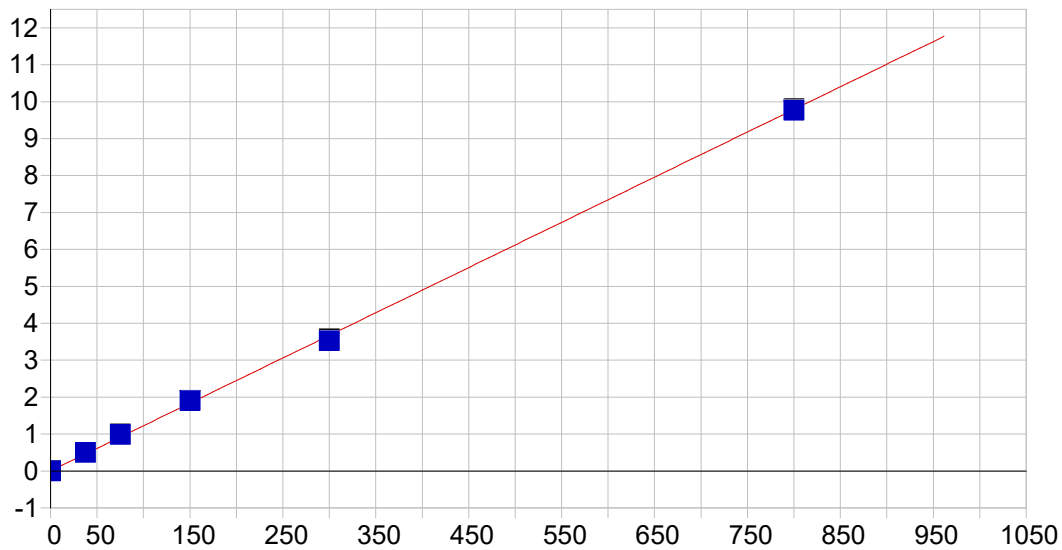


Cu 324.754 {104}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001578 Re-Slope: 1.000000
 A1 (Gain): 0.109743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999213 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.006186
 Predicted MQL: 0.020620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.001	1
S1	.02500	.03496	.010	39.8	.00541	.000	1
S2	3.7500	3.9437	.194	5.17	.43406	.002	1
S3	7.5000	7.9350	.435	5.80	.87177	.003	1
S4	15.000	15.422	.422	2.81	1.6928	.002	1
S5	30.000	28.940	-1.06	-3.53	3.1750	.016	1

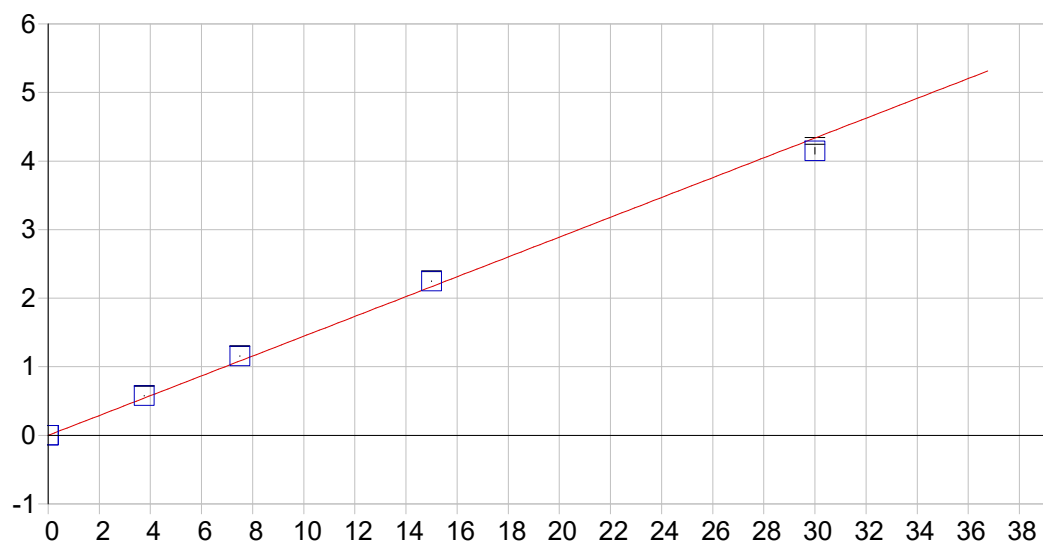


Fe 259.837 {130}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.012239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.028576
 Predicted MQL: 0.095254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00017	.000	1
S1	.10000	.11884	.019	18.8	.00168	.001	1
S2	37.500	40.470	2.97	7.92	.49644	.005	1
S3	75.000	80.736	5.74	7.65	.99021	.007	1
S4	150.00	155.71	5.71	3.81	1.9098	.005	1
S5	300.00	287.66	-12.3	-4.11	3.5285	.044	1
S6	800.00	797.90	-2.10	-.262	9.7781	.028	1

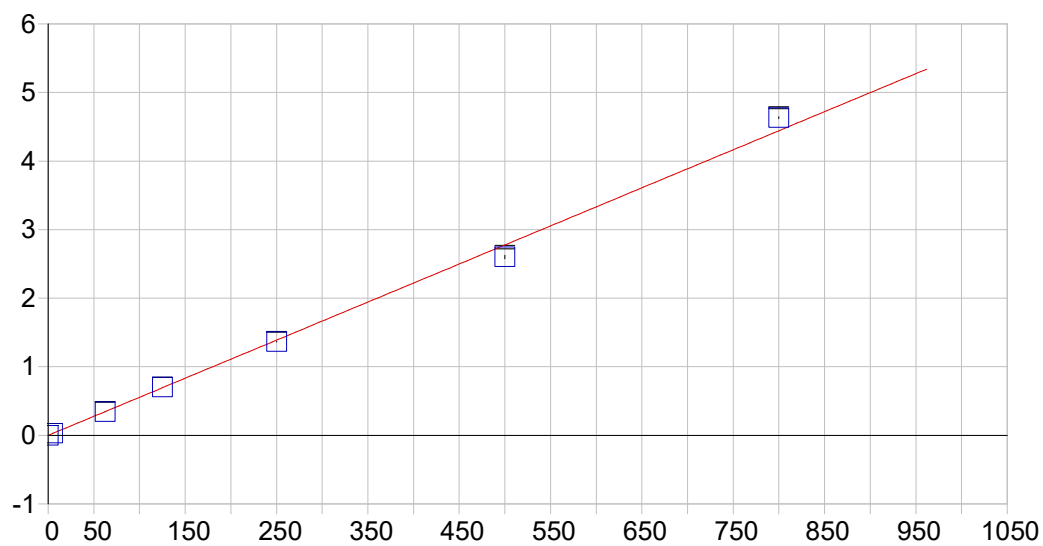


Mn 257.610 {131}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.144538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998876 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.002064
 Predicted MQL: 0.006879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.01500	.01927	.004	28.4	.00287	.000	1
S2	3.7500	3.9917	.242	6.44	.57704	.005	1
S3	7.5000	8.0038	.504	6.72	1.1569	.004	1
S4	15.000	15.548	.548	3.65	2.2473	.006	1
S5	30.000	28.703	-1.30	-4.32	4.1487	.050	1

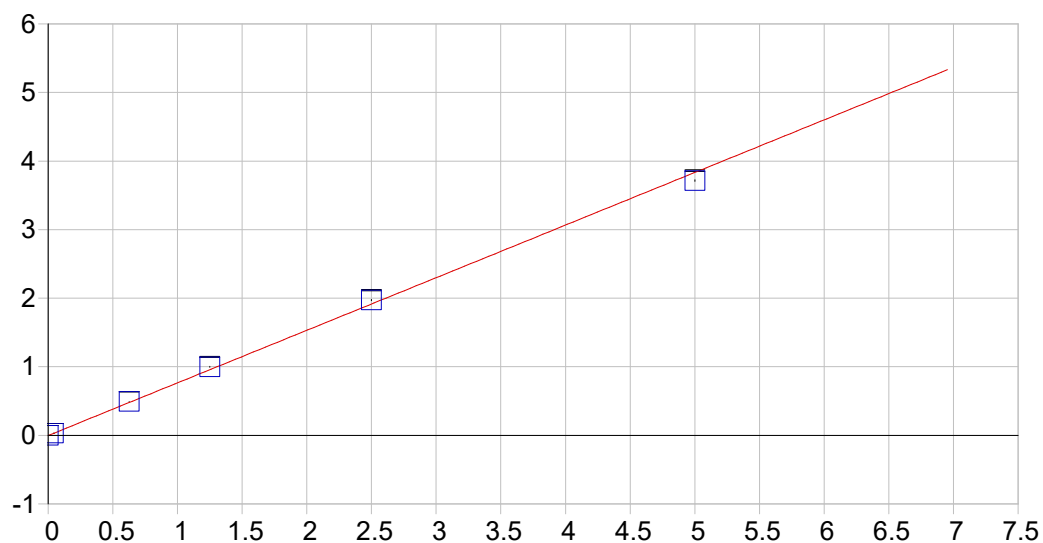


Mg 279.079 {121}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.005553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998972 Status: OK.
 Std Error of Est: 0.000879
 Predicted MDL: 0.075346
 Predicted MQL: 0.251154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00006	.000	1
S1	5.0000	5.2866	.287	5.73	.02930	.000	1
S2	62.500	62.126	-.374	-.599	.34493	.003	1
S3	125.00	126.33	1.33	1.07	.70148	.002	1
S4	250.00	245.94	-4.06	-1.63	1.3657	.003	1
S5	500.00	468.35	-31.6	-6.33	2.6007	.026	1
S6	800.00	834.47	34.5	4.31	4.6338	.013	1

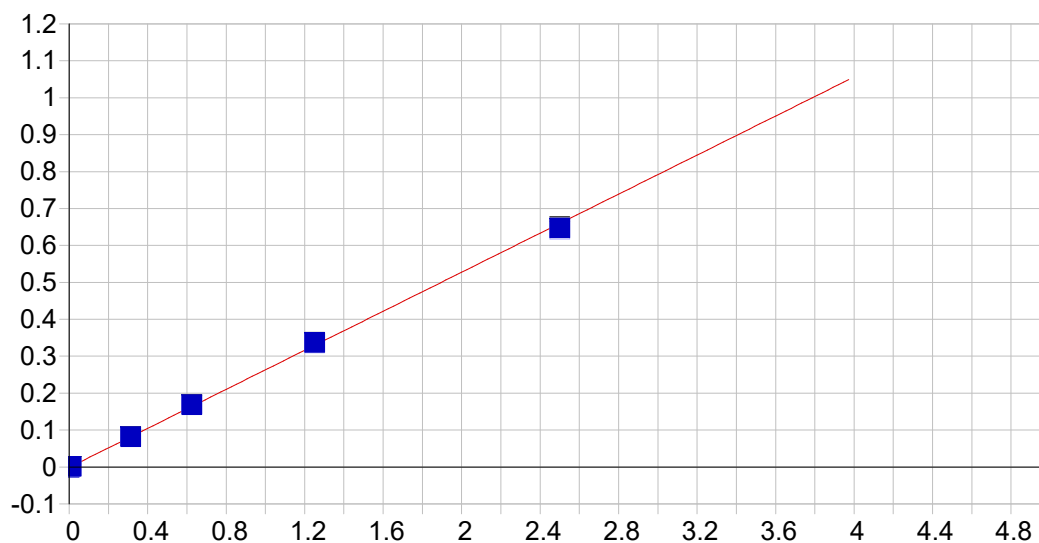


Ni 231.604 {446}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002225 Re-Slope: 1.000000
 A1 (Gain): 0.767096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999440 Status: OK.
 Std Error of Est: 0.000610
 Predicted MDL: 0.000432
 Predicted MQL: 0.001439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00223	.000	1
S1	.04000	.04503	.005	12.6	.03232	.000	1
S2	.62500	.64398	.019	3.04	.49177	.003	1
S3	1.2500	1.3044	.054	4.35	.99839	.006	1
S4	2.5000	2.5751	.075	3.00	1.9731	.010	1
S5	5.0000	4.8465	-.154	-3.07	3.7155	.013	1

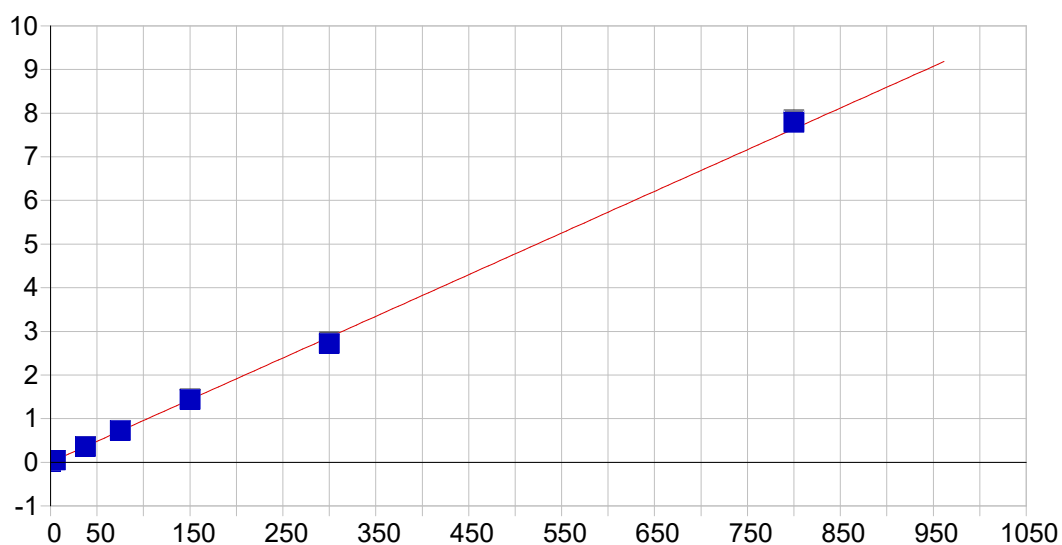


Ag 328.068 {103}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001194	Re-Slope:	1.000000
A1 (Gain):	0.264345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000617		
Predicted MQL:	0.002058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.01000	.01074	.001	7.39	.00162	.000	1
S2	.31250	.31380	.001	.418	.08122	.000	1
S3	.62500	.64245	.017	2.79	.16756	.001	1
S4	1.2500	1.2798	.030	2.38	.33495	.000	1
S5	2.5000	2.4507	-.049	-1.97	.64233	.004	1

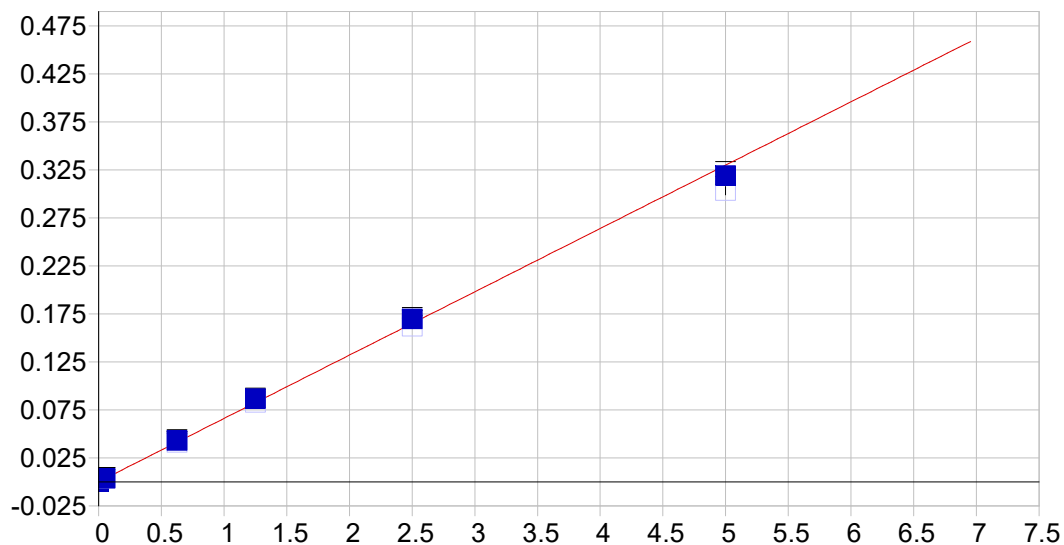


Na 818.326 { 41}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002161 Re-Slope: 1.000000
 A1 (Gain): 0.009548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000847
 Predicted MDL: 0.362146
 Predicted MQL: 1.207153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00216	.003	1
S1	5.0000	5.0334	.033	.667	.05023	.002	1
S2	37.500	36.904	-.596	-1.59	.35613	.003	1
S3	75.000	75.874	.874	1.17	.72982	.004	1
S4	150.00	149.83	-.173	-.115	1.4391	.008	1
S5	300.00	284.44	-15.6	-5.19	2.7308	.021	1
S6	800.00	815.42	15.4	1.93	7.8221	.024	1

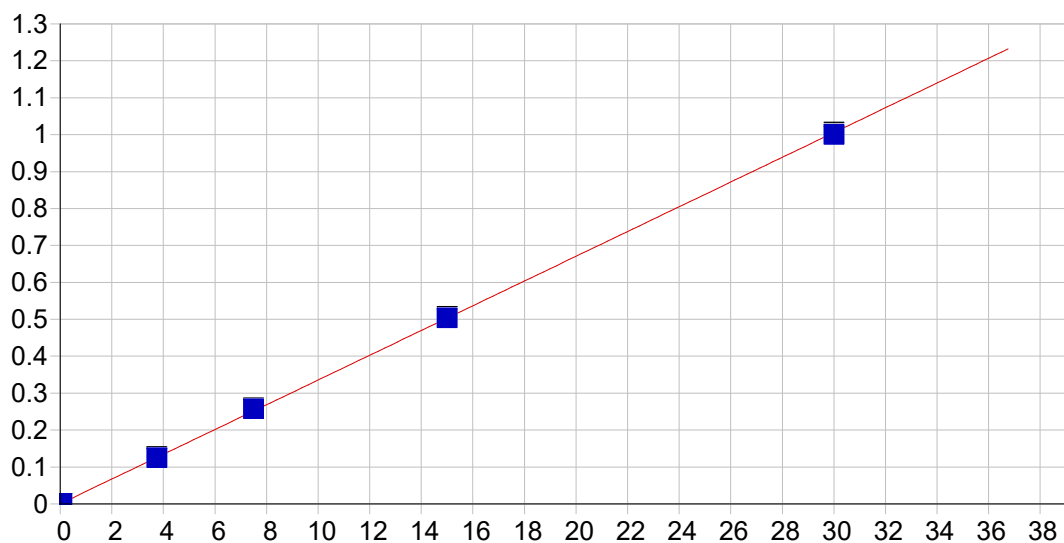


V 292.402 {115}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.065967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999283 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.007763
 Predicted MQL: 0.025878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.05000	.05570	.006	11.4	.00381	.001	1
S2	.62500	.65154	.027	4.25	.04114	.001	1
S3	1.2500	1.3110	.061	4.88	.08267	.001	1
S4	2.5000	2.5716	.072	2.87	.16188	.001	1
S5	5.0000	4.8348	-.165	-3.30	.30327	.004	1

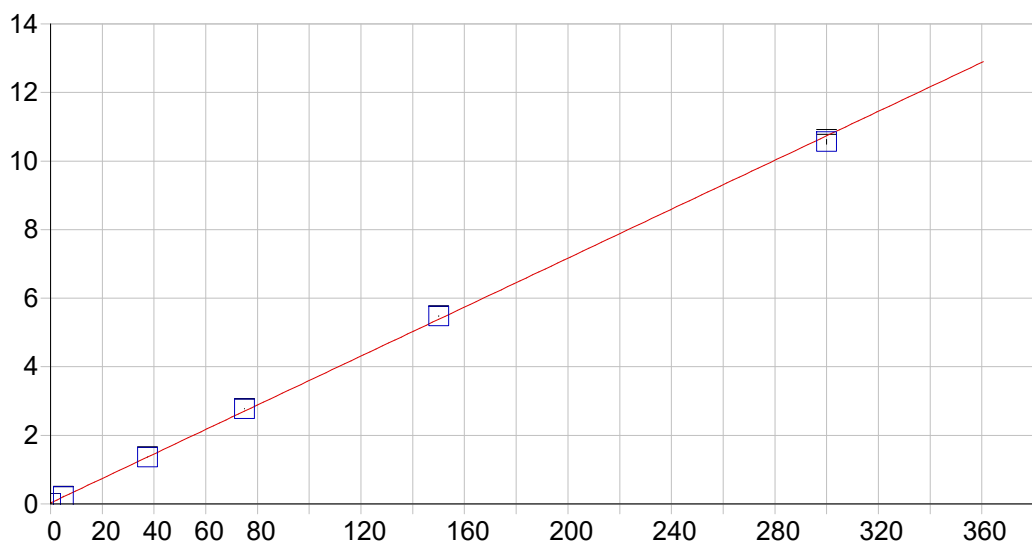


Zn 213.856 {158}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.033516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.014633
 Predicted MQL: 0.048776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.06000	.06157	.002	2.61	.00242	.000	1
S2	3.7500	3.7230	-.027	-.721	.12534	.002	1
S3	7.5000	7.6704	.170	2.27	.25784	.002	1
S4	15.000	15.022	.022	.146	.50465	.003	1
S5	30.000	29.833	-.167	-.556	1.0019	.005	1

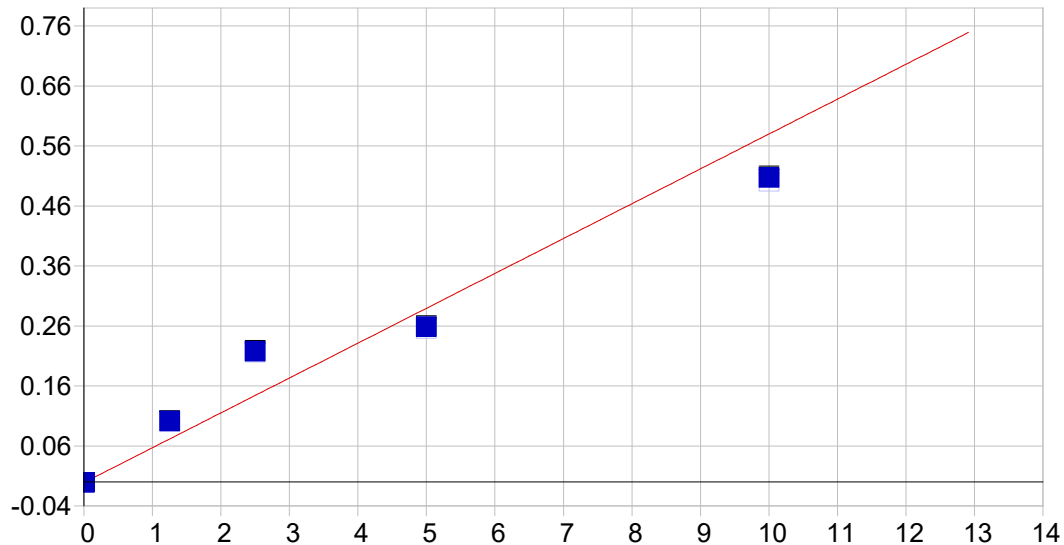


K 769.896 { 44 }

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029585 Re-Slope: 1.000000
 A1 (Gain): 0.035690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.001354
 Predicted MDL: 0.085772
 Predicted MQL: 0.285906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	.02957	.001	1
S1	5.0000	5.2801	.280	5.60	.21803	.003	1
S2	37.500	37.448	-.052	-.138	1.3661	.007	1
S3	75.000	76.930	1.93	2.57	2.7752	.005	1
S4	150.00	152.69	2.69	1.79	5.4790	.011	1
S5	300.00	295.15	-4.85	-1.62	10.563	.069	1

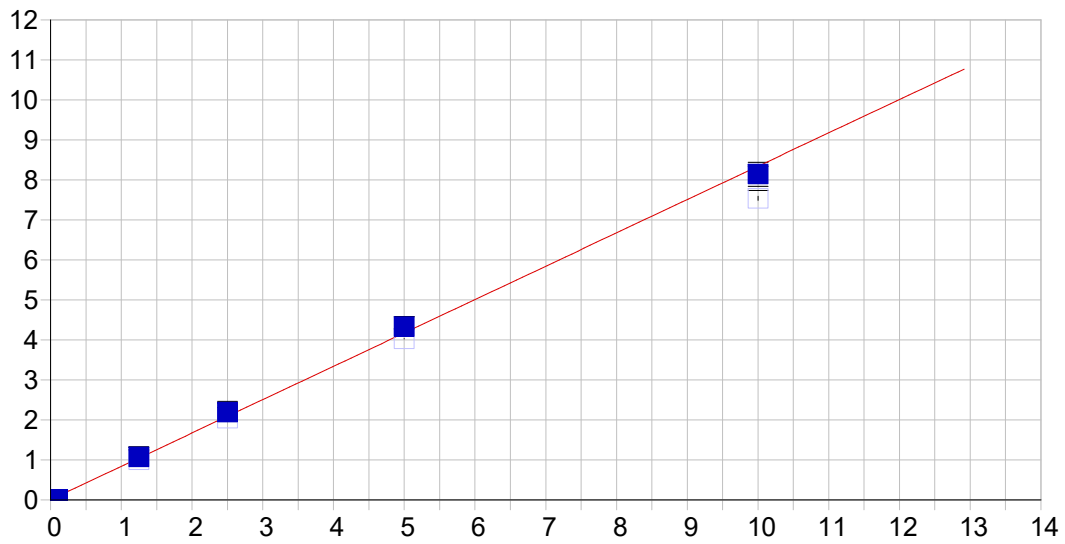


P 177.495 {490}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001150 Re-Slope: 1.000000
 A1 (Gain): 0.058108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.972296 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.002369
 Predicted MQL: 0.007897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00115	.000	1
S1	.01000	.00851	-.001	-14.9	-.00066	.000	1
S2	1.2500	1.7627	.513	41.0	.10046	.001	1
S3	2.5000	3.7633	1.26	50.5	.21590	.001	1
S4	5.0000	4.4734	-.527	-10.5	.25553	.001	1
S5	10.000	8.7521	-1.25	-12.5	.50091	.003	1

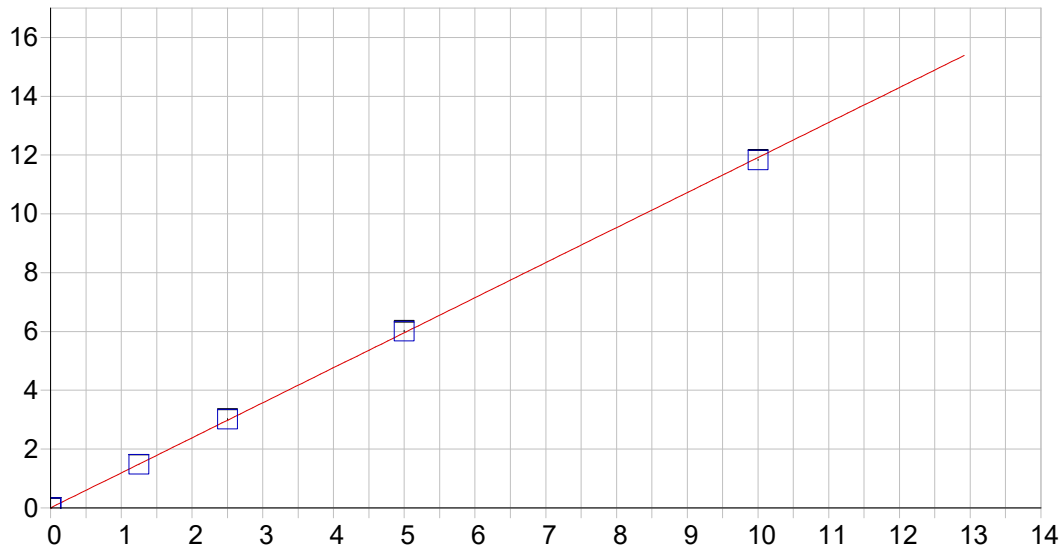


B 249.678 {135}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006442 Re-Slope: 1.000000
 A1 (Gain): 0.833629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996816 Status: OK.
 Std Error of Est: 0.003288
 Predicted MDL: 0.001176
 Predicted MQL: 0.003922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00651	.000	1
S1	.10000	.00816	-.092	-91.8	.01308	.001	1
S2	1.2500	1.2783	.028	2.26	.99645	.011	1
S3	2.5000	2.6233	.123	4.93	2.0420	.023	1
S4	5.0000	5.1866	.187	3.73	4.0277	.004	1
S5	10.000	9.7606	-.239	-2.39	7.5381	.051	1

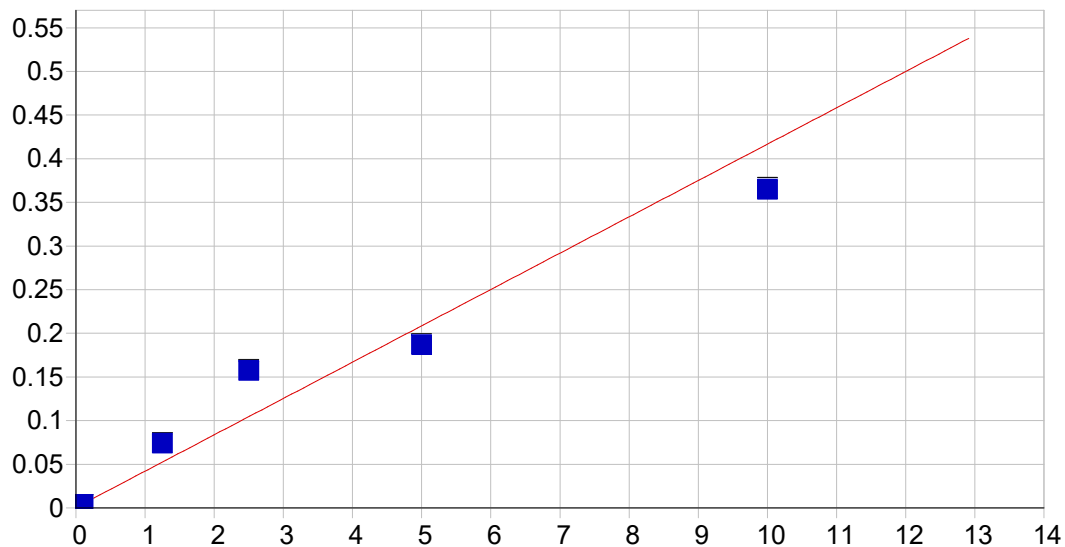


Mo 202.030 {467}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000917	Re-Slope:	1.000000
A1 (Gain):	1.191510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000279		
Predicted MQL:	0.000929		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.01000	.01072	.001	7.25	.01370	.000	1
S2	1.2500	1.2394	-.011	-.847	1.4777	.007	1
S3	2.5000	2.5333	.033	1.33	3.0194	.018	1
S4	5.0000	5.0443	.044	.885	6.0112	.029	1
S5	10.000	9.9323	-.068	-.677	11.835	.016	1

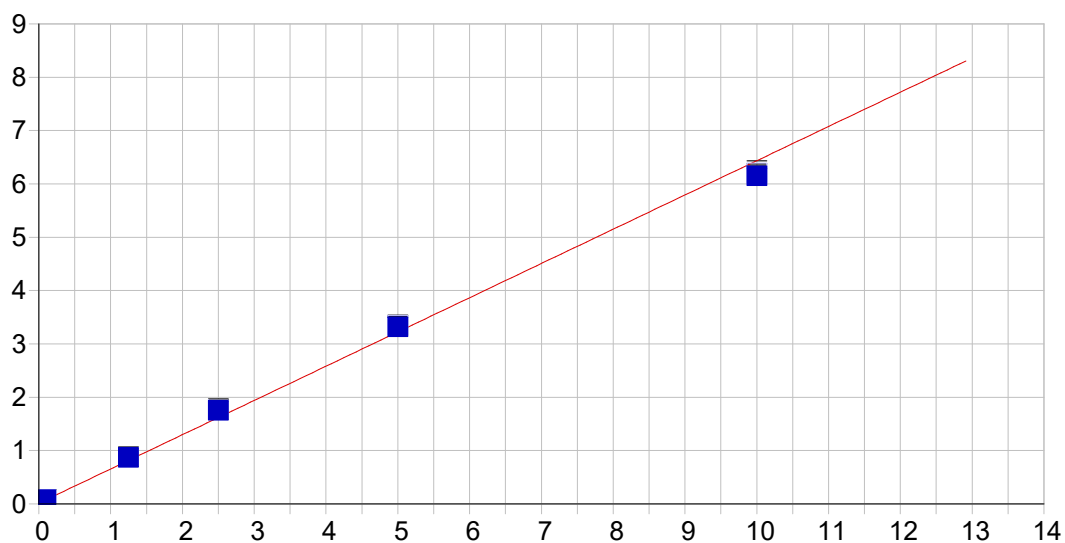


S 182.034 {485}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.041613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.973005 Status: OK.
 Std Error of Est: 0.000526
 Predicted MDL: 0.003699
 Predicted MQL: 0.012331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00051	.000	1
S1	.10000	.08357	-.016	-16.4	.00399	.000	1
S2	1.2500	1.7645	.515	41.2	.07405	.001	1
S3	2.5000	3.7662	1.27	50.6	.15745	.001	1
S4	5.0000	4.4821	-.518	-10.4	.18747	.001	1
S5	10.000	8.7537	-1.25	-12.5	.36566	.002	1

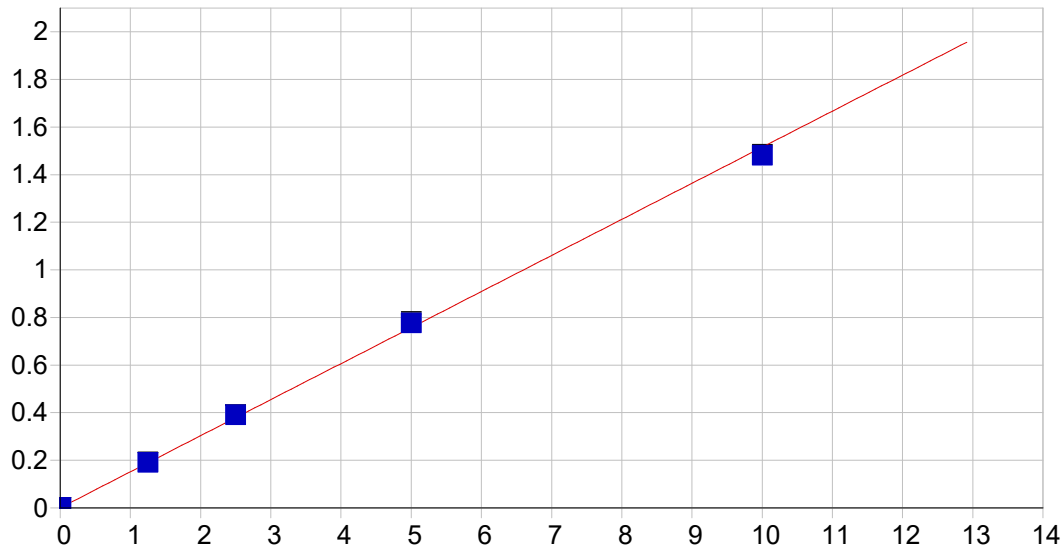


Si 251.611 {134}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012910	Re-Slope:	1.000000
A1 (Gain):	0.642207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998773	Status:	OK.
Std Error of Est:	0.001707		
Predicted MDL:	0.001383		
Predicted MQL:	0.004611		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01290	.000	1
S1	.10000	.10597	.006	5.97	.08119	.001	1
S2	1.2500	1.3340	.084	6.72	.87669	.008	1
S3	2.5000	2.7061	.206	8.24	1.7650	.017	1
S4	5.0000	5.1484	.148	2.97	3.3477	.007	1
S5	10.000	9.5556	-.444	-4.44	6.2064	.040	1

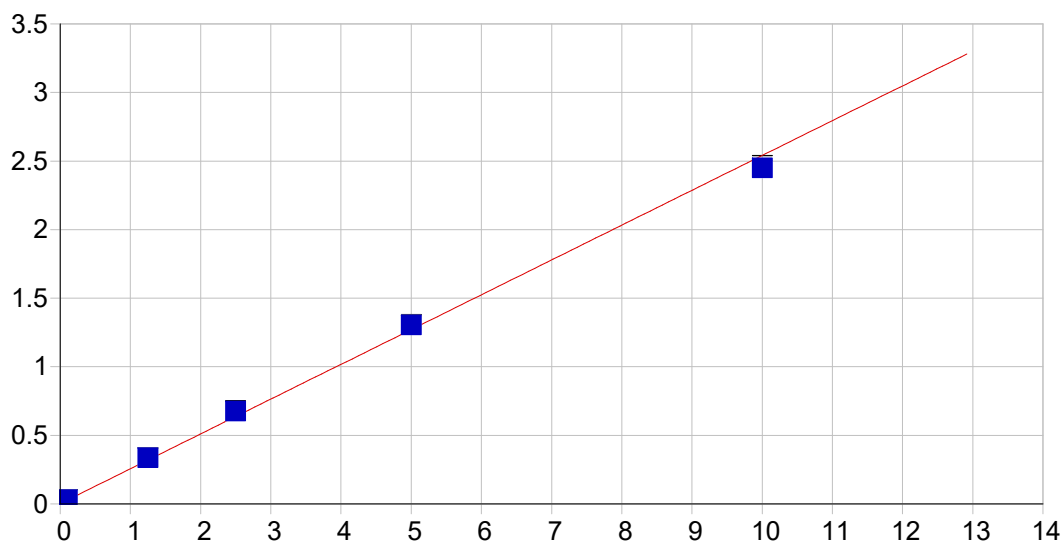


Sn 189.989 {478}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.151499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001029
 Predicted MQL: 0.003429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00700	.00791	.001	13.1	.00142	.000	1
S2	1.2500	1.2605	.010	.840	.19082	.001	1
S3	2.5000	2.5811	.081	3.25	.39051	.002	1
S4	5.0000	5.1307	.131	2.61	.77597	.005	1
S5	10.000	9.7768	-.223	-2.23	1.4783	.004	1

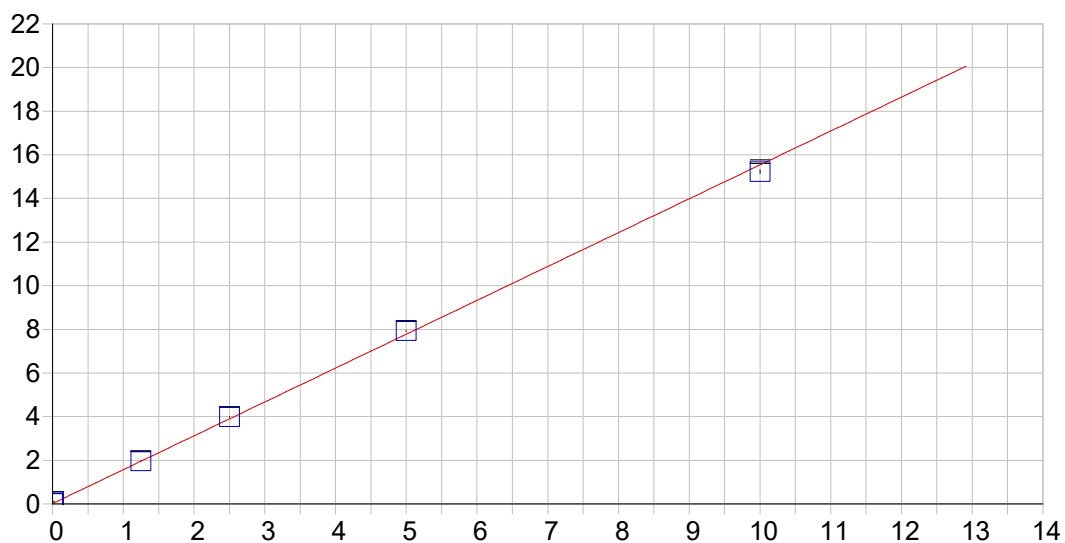


Ti 336.121 {100}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002235 Re-Slope: 1.000000
 A1 (Gain): 0.253830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999185 Status: OK.
 Std Error of Est: 0.000545
 Predicted MDL: 0.003008
 Predicted MQL: 0.010027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00223	.000	1
S1	.10000	.11229	.012	12.3	.03073	.000	1
S2	1.2500	1.3166	.067	5.32	.33631	.002	1
S3	2.5000	2.6528	.153	6.11	.67537	.003	1
S4	5.0000	5.1291	.129	2.58	1.3037	.005	1
S5	10.000	9.6393	-.361	-3.61	2.4481	.019	1



Li 670.784 { 50}

Date of Fit: 02/14/2019 13:56:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016075 Re-Slope: 1.000000
 A1 (Gain): 1.552204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996916 Status: OK.
 Std Error of Est: 0.002510
 Predicted MDL: 0.002219
 Predicted MQL: 0.007397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01601	.002	1
S5	10.000	9.8017	-.198	-1.98	15.230	.082	1
S4	5.0000	5.0976	.098	1.95	7.9287	.018	1
S3	2.5000	2.5574	.057	2.30	3.9857	.015	1
S2	1.2500	1.2528	.003	.221	1.9606	.019	1
S1	.01500	.05544	.040	270.	.10213	.001	1





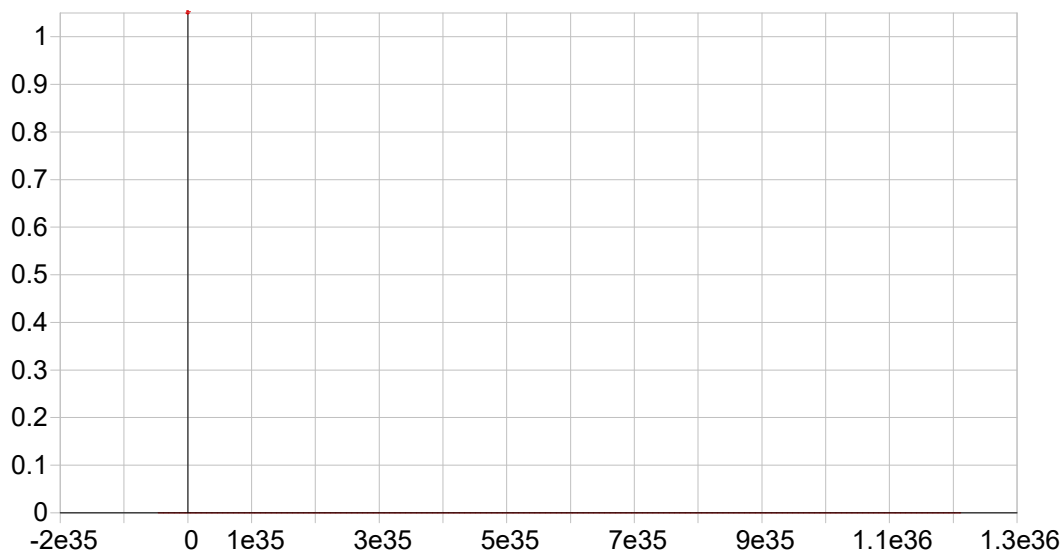


Y 371.030 { 91}*

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

