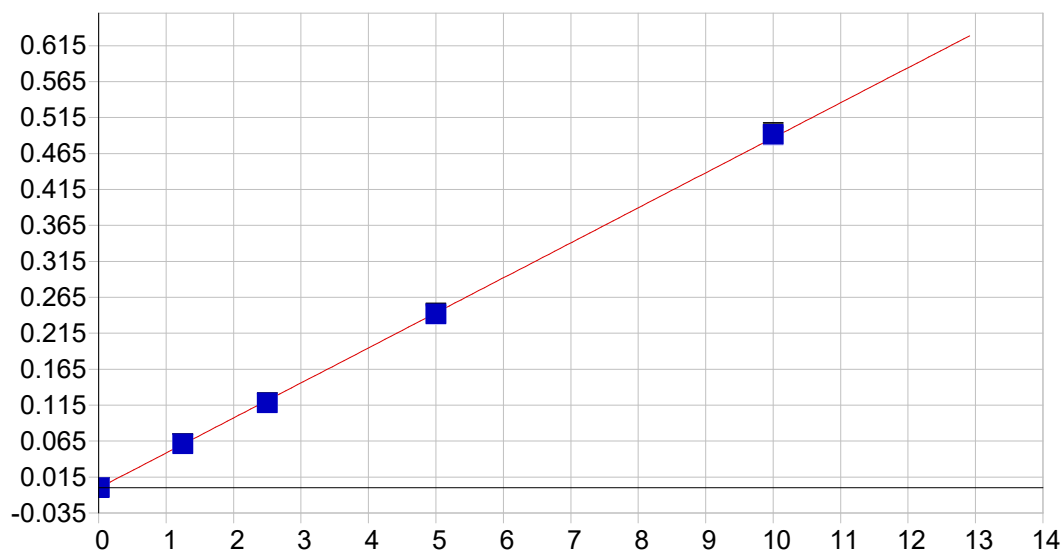


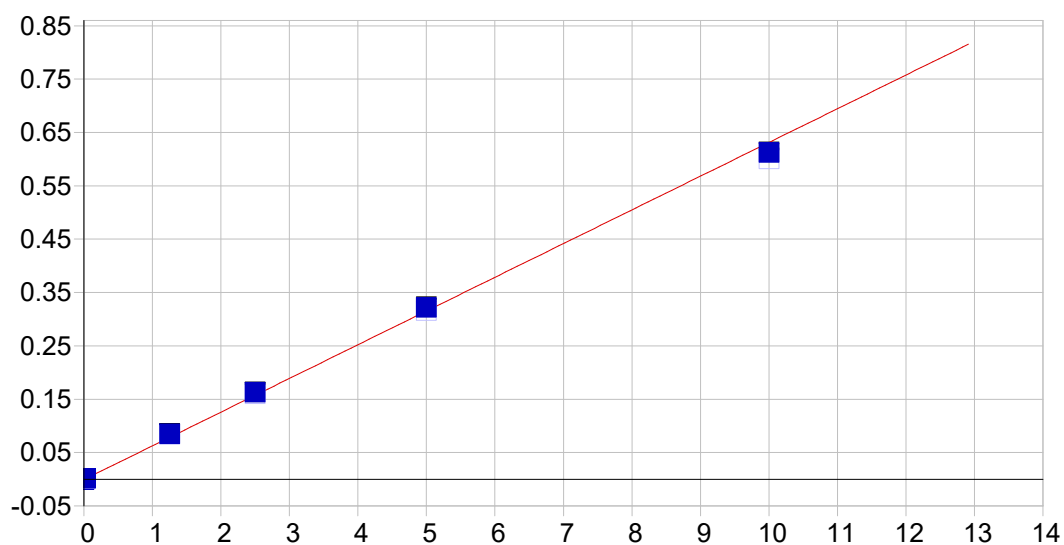


As 189.042 {479}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000256	Re-Slope:	1.000000
A1 (Gain):	0.048715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.003396		
Predicted MQL:	0.011318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.00986	-.000	-1.38	.00022	.000	1
S2	1.2500	1.2584	.008	.671	.06083	.001	1
S3	2.5000	2.4263	-.074	-2.95	.11751	.001	1
S4	5.0000	4.9656	-.034	-.687	.24078	.001	1
S5	10.000	10.100	.100	.999	.49003	.002	1

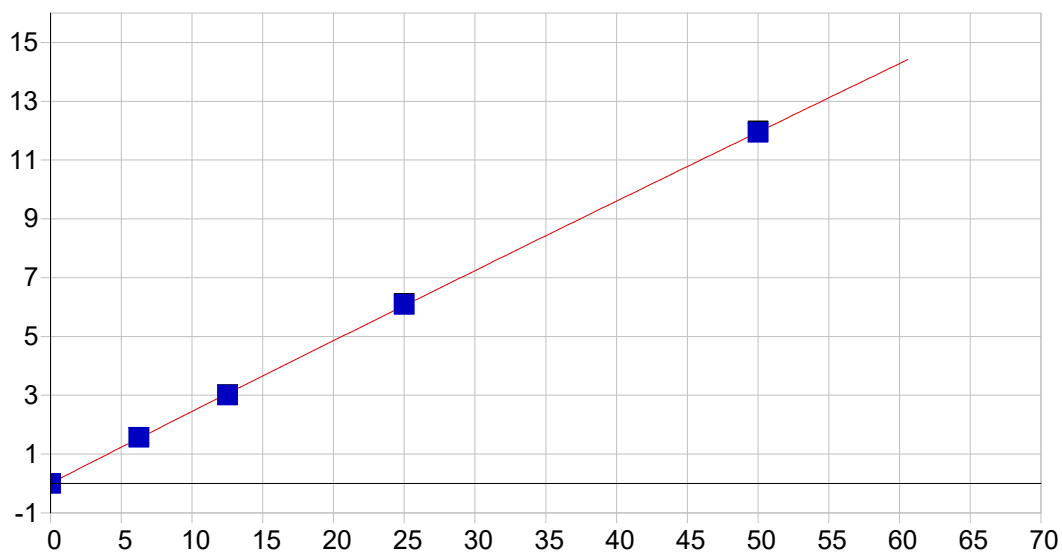


TI 190.856 {477}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000647 Re-Slope: 1.000000
 A1 (Gain): 0.063196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999299 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002391
 Predicted MQL: 0.007970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00065	.000	1
S1	.02500	.03066	.006	22.6	.00122	.000	1
S2	1.2500	1.3593	.109	8.74	.08380	.001	1
S3	2.5000	2.5884	.088	3.53	.16001	.001	1
S4	5.0000	5.1023	.102	2.05	.31597	.001	1
S5	10.000	9.6945	-.305	-3.05	.60035	.002	1

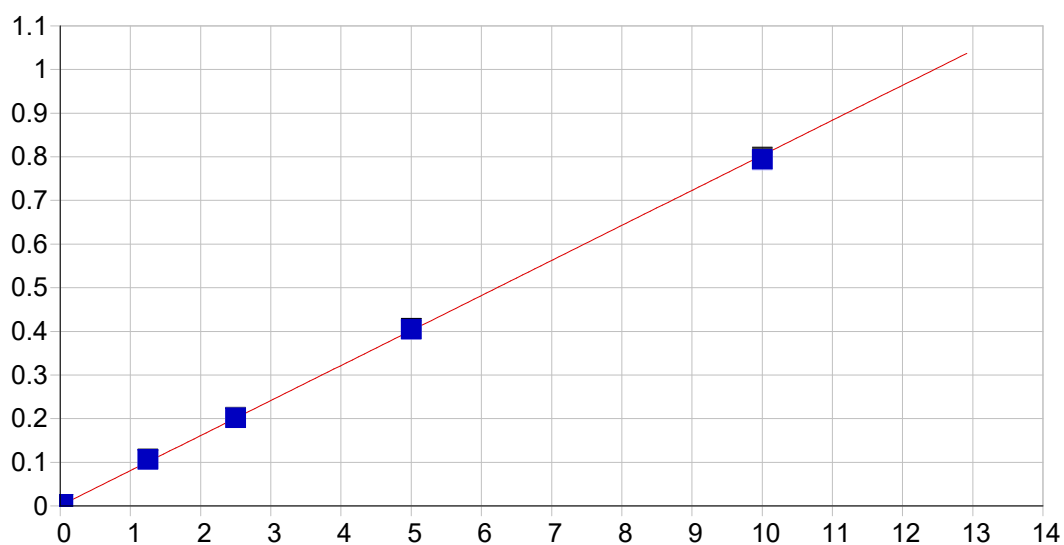


Pb 220.353 {453}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.251501 Y-int: 0.000000
 A2 (Curvature): -0.000062
 n (Exponent): 0.990000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001566
 Predicted MQL: 0.005219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00850	-.002	-15.0	.00220	.000	1
S2	6.2500	6.3456	.096	1.53	1.5641	.008	1
S3	12.500	12.303	-.197	-1.58	3.0082	.017	1
S4	25.000	25.132	.132	.527	6.0828	.034	1
S5	50.000	49.971	-.029	-.057	11.942	.039	1

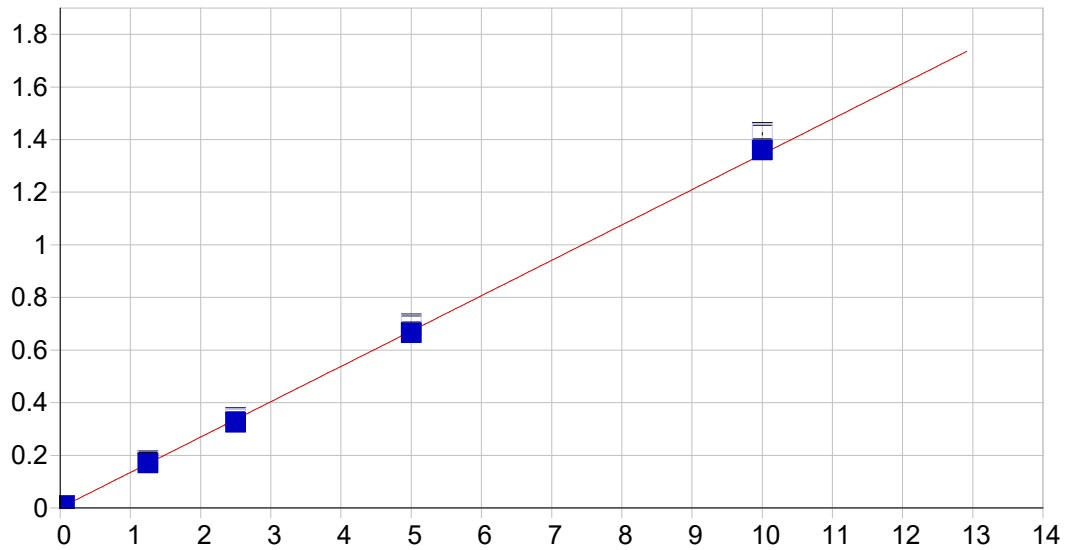


Se 196.090 {472}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000538	Re-Slope:	1.000000
A1 (Gain):	0.080280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002789		
Predicted MQL:	0.009295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.03500	.03717	.002	6.19	.00352	.000	1
S2	1.2500	1.3142	.064	5.13	.10577	.001	1
S3	2.5000	2.5091	.009	.362	.20144	.001	1
S4	5.0000	5.0358	.036	.715	.40375	.002	1
S5	10.000	9.8888	-.111	-1.11	.79230	.005	1

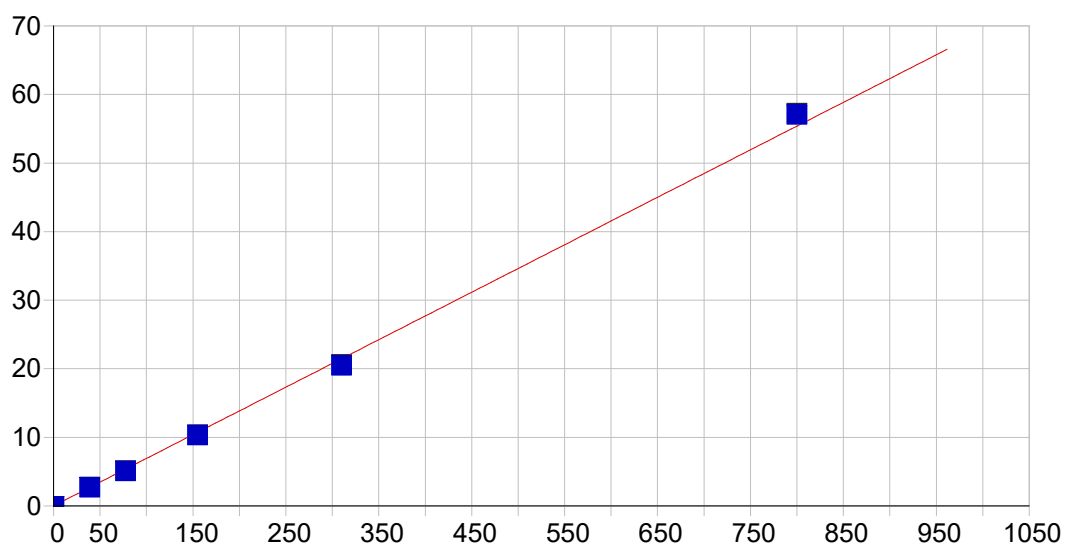


Sb 206.833 {463}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000462 Re-Slope: 1.000000
 A1 (Gain): 0.134373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001851
 Predicted MQL: 0.006171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.06000	.06295	.003	4.91	.00893	.000	1
S2	1.2500	1.2673	.017	1.38	.17849	.001	1
S3	2.5000	2.4178	-.082	-3.29	.34082	.002	1
S4	5.0000	4.9448	-.055	-1.10	.69584	.004	1
S5	10.000	10.117	.117	1.17	1.4218	.005	1

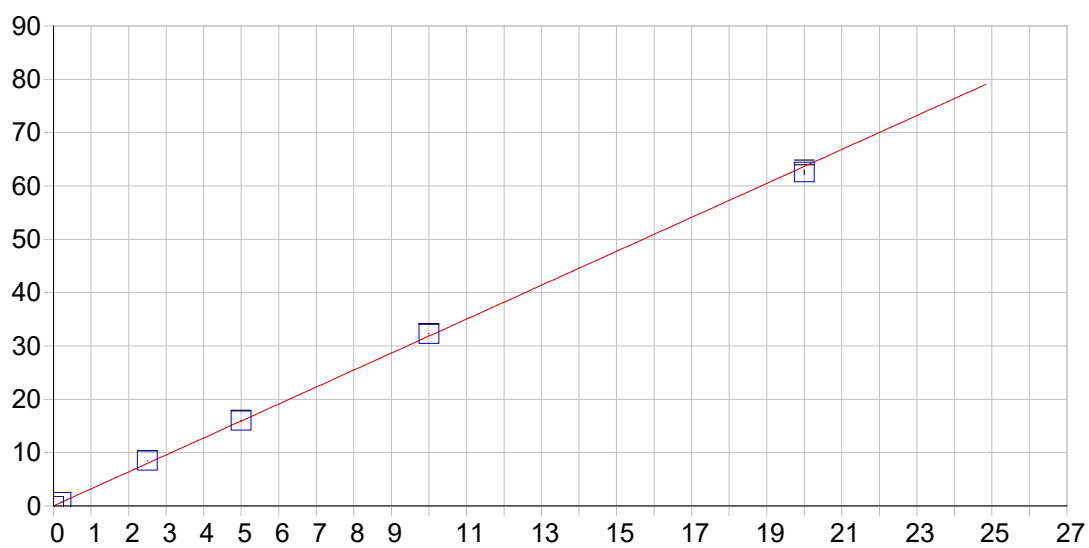


AI 396.152 { 85}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005284 Re-Slope: 1.000000
 A1 (Gain): 0.069235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.001594
 Predicted MDL: 0.019506
 Predicted MQL: 0.065021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00529	.000	1
S1	.20000	.19405	-.006	-2.97	.01896	.000	1
S2	38.750	39.156	.406	1.05	2.7216	.007	1
S3	77.500	73.290	-4.21	-5.43	5.0902	.010	1
S4	155.00	148.93	-6.07	-3.91	10.338	.049	1
S5	310.00	295.49	-14.5	-4.68	20.506	.084	1
S6	800.00	824.42	24.4	3.05	57.118	.140	1

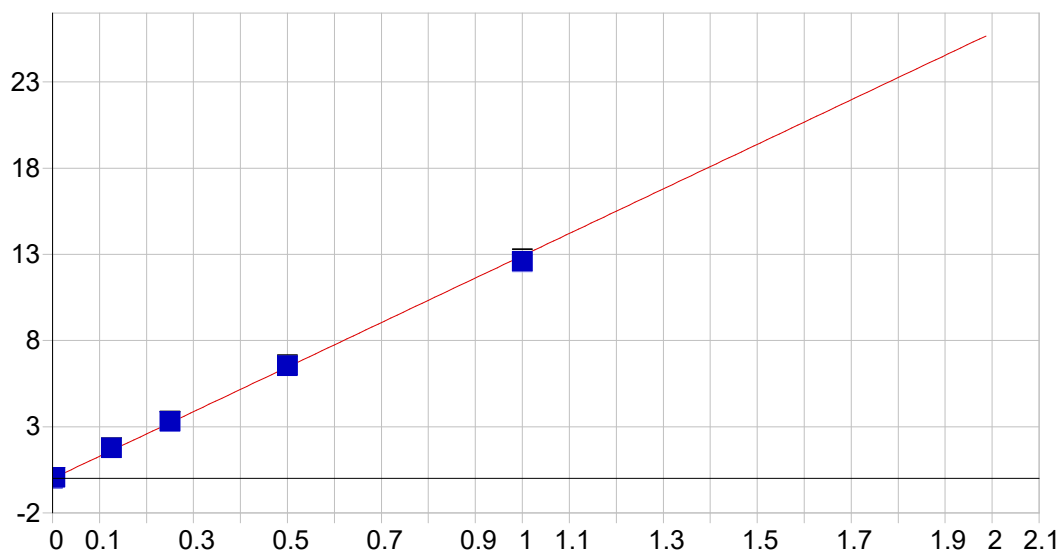


Ba 493.409 { 68}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020286 Re-Slope: 1.000000
 A1 (Gain): 3.181609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.007900
 Predicted MDL: 0.001217
 Predicted MQL: 0.004056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02019	.003	1
S1	.20000	.21752	.018	8.76	.71235	.005	1
S2	2.5000	2.6659	.166	6.64	8.5022	.015	1
S3	5.0000	5.0235	.023	.470	16.003	.052	1
S4	10.000	10.139	.139	1.39	32.279	.073	1
S5	20.000	19.654	-.346	-1.73	62.552	.427	1

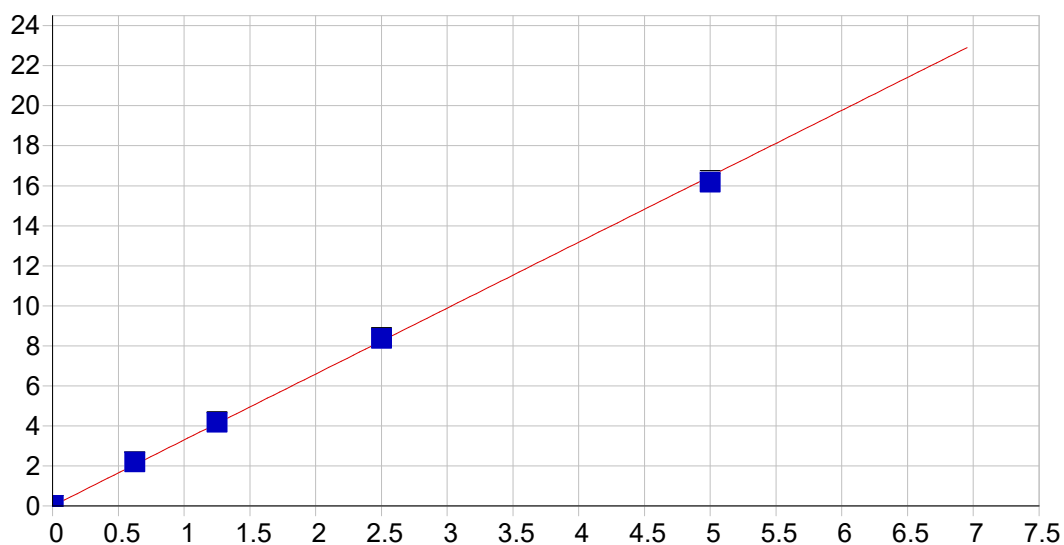


Be 234.861 {144}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003966	Re-Slope:	1.000000
A1 (Gain):	12.923928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999422	Status:	OK.
Std Error of Est:	0.001645		
Predicted MDL:	0.000067		
Predicted MQL:	0.000225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00398	.000	1
S1	.00500	.00527	.000	5.31	.06404	.001	1
S2	.12500	.13749	.012	9.99	1.7676	.011	1
S3	.25000	.25601	.006	2.41	3.2940	.021	1
S4	.50000	.50692	.007	1.38	6.5259	.040	1
S5	1.0000	.97431	-.026	-2.57	12.545	.154	1

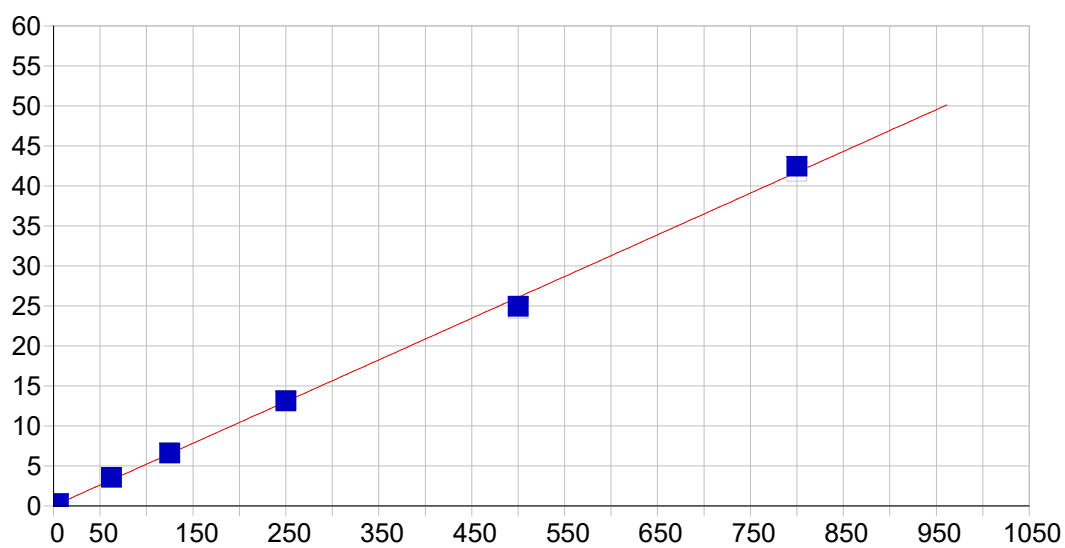


Cd 214.438 {457}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000521	Re-Slope:	1.000000
A1 (Gain):	3.294529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999738	Status:	OK.
Std Error of Est:	0.000633		
Predicted MDL:	0.000082		
Predicted MQL:	0.000272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.00500	.00536	.000	7.27	.01820	.000	1
S2	.62500	.66397	.039	6.23	2.1911	.016	1
S3	1.2500	1.2664	.016	1.31	4.1789	.019	1
S4	2.5000	2.5369	.037	1.48	8.3710	.034	1
S5	5.0000	4.9074	-.093	-1.85	16.193	.064	1

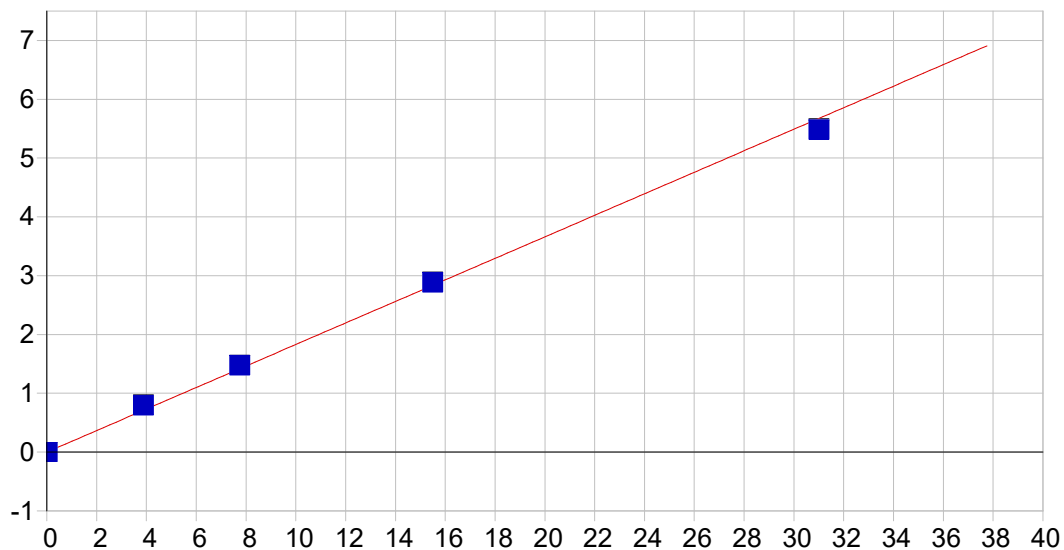


Ca 373.690 { 90}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004239 Re-Slope: 1.000000
 A1 (Gain): 0.052130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.005917
 Predicted MDL: 0.023406
 Predicted MQL: 0.078020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00097	-.001	.000	.00419	.001	1
S1	5.0000	5.5801	.580	11.6	.29505	.001	1
S2	62.500	68.196	5.70	9.11	3.5301	.015	1
S3	125.00	126.24	1.24	.993	6.5269	.032	1
S4	250.00	251.21	1.21	.485	12.983	.009	1
S5	500.00	477.61	-22.4	-4.48	24.669	.071	1
S6	800.00	813.73	13.7	1.72	41.802	.026	1

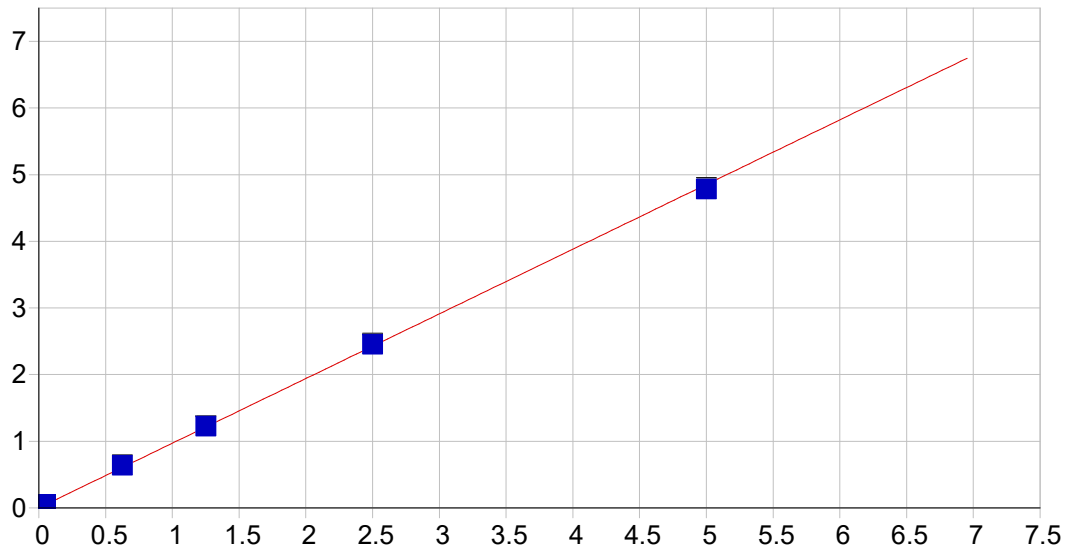


Cr 267.716 {126}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.183016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999081 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000705
 Predicted MQL: 0.002351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01121	.001	12.1	.00211	.000	1
S2	3.8750	4.3406	.466	12.0	.79534	.005	1
S3	7.7500	8.0519	.302	3.90	1.4755	.003	1
S4	15.500	15.769	.269	1.74	2.8896	.002	1
S5	31.000	29.962	-1.04	-3.35	5.4907	.010	1

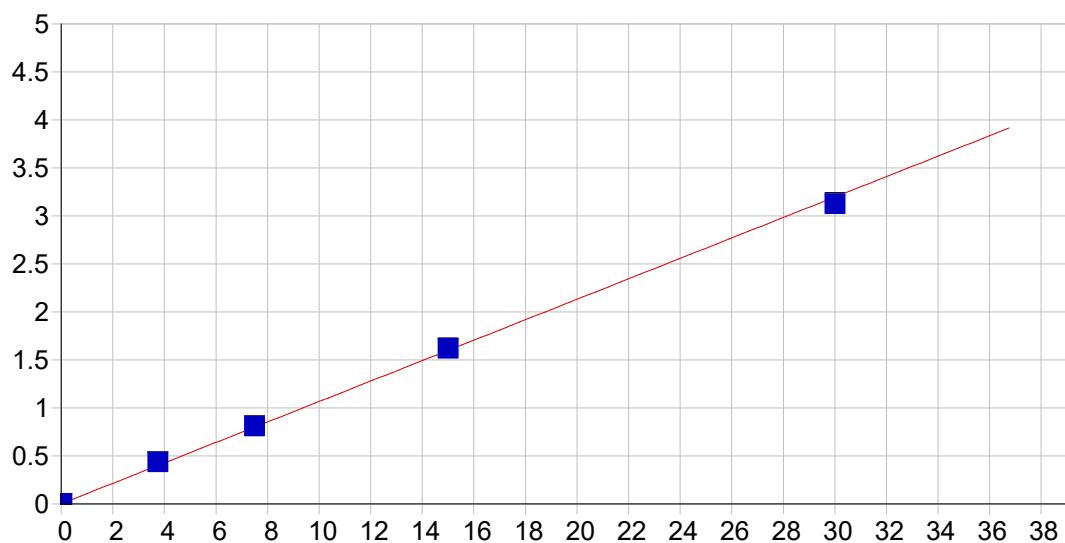


Co 228.616 {448}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	0.970399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.000276		
Predicted MQL:	0.000919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.05000	.05182	.002	3.64	.05076	.000	1
S2	.62500	.65654	.032	5.05	.63838	.004	1
S3	1.2500	1.2632	.013	1.06	1.2281	.006	1
S4	2.5000	2.5271	.027	1.08	2.4565	.014	1
S5	5.0000	4.9263	-.074	-1.47	4.7885	.016	1

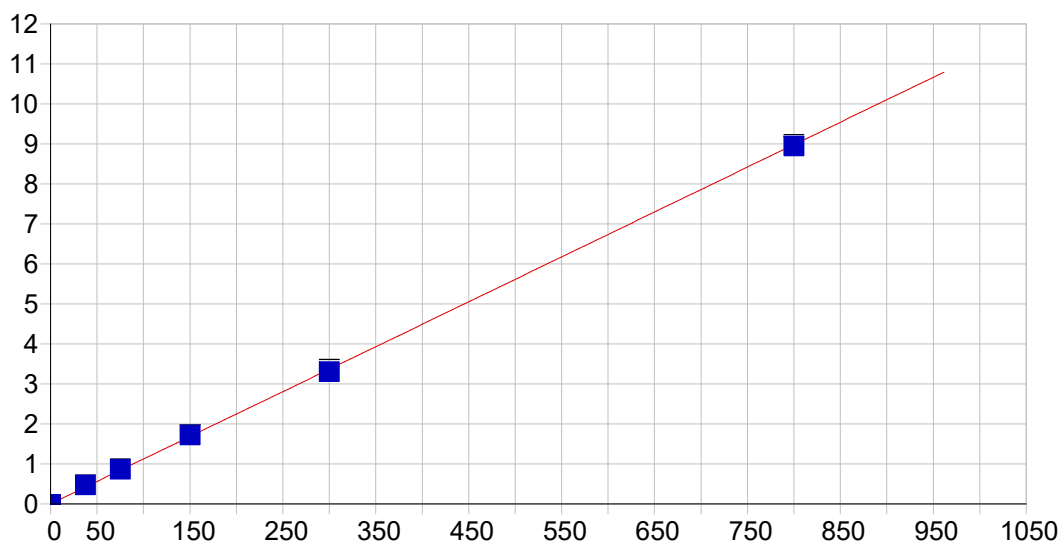


Cu 324.754 {104}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001402 Re-Slope: 1.000000
 A1 (Gain): 0.106508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.006359
 Predicted MQL: 0.021198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.001	1
S1	.02500	.02996	.005	19.8	.00459	.000	1
S2	3.7500	4.0994	.349	9.32	.43773	.002	1
S3	7.5000	7.6051	.105	1.40	.81081	.001	1
S4	15.000	15.191	.191	1.28	1.6182	.004	1
S5	30.000	29.349	-.651	-2.17	3.1250	.011	1

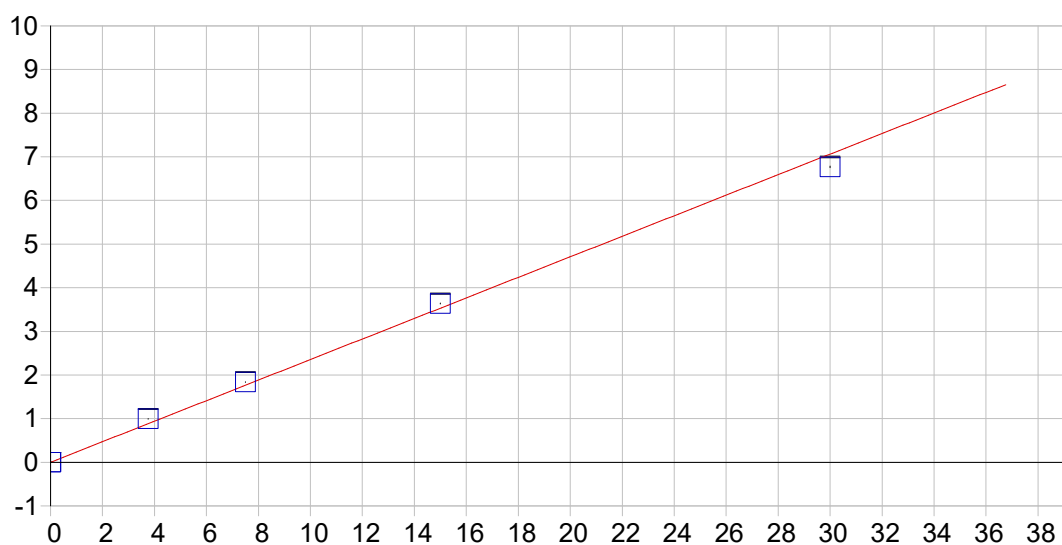


Fe 259.837 {130}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.011227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.031275
 Predicted MQL: 0.104250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00033	.000	1
S1	.10000	.10237	.002	2.37	.00153	.000	1
S2	37.500	41.688	4.19	11.2	.46923	.002	1
S3	75.000	76.985	1.98	2.65	.86637	.006	1
S4	150.00	152.93	2.93	1.95	1.7207	.017	1
S5	300.00	294.19	-5.81	-1.94	3.3102	.056	1
S6	800.00	796.70	-3.30	-.413	8.9560	.028	1

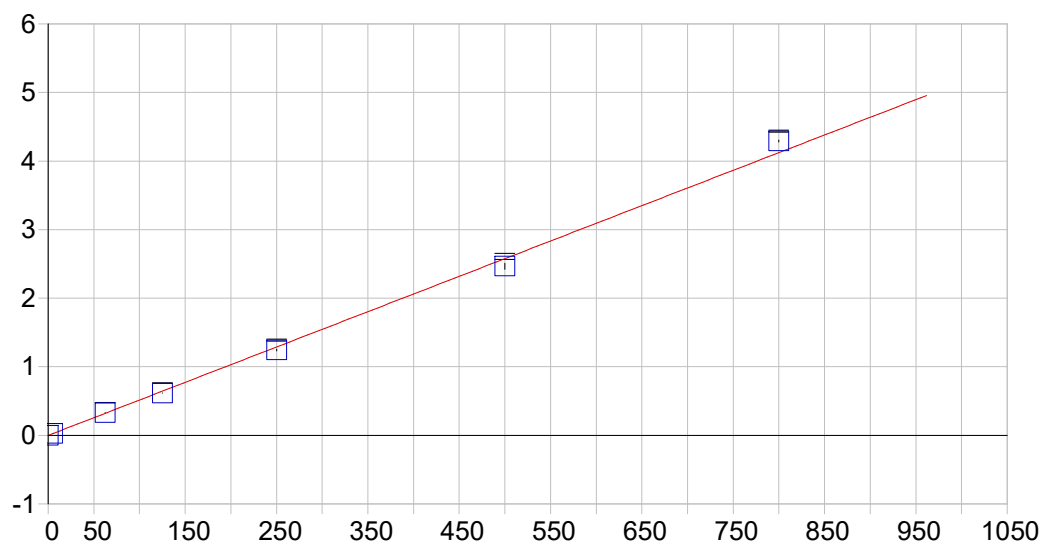


Mn 257.610 {131}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.235414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998746 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.001563
 Predicted MQL: 0.005210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01500	.01744	.002	16.2	.00422	.000	1
S2	3.7500	4.2352	.485	12.9	.99713	.007	1
S3	7.5000	7.8089	.309	4.12	1.8384	.009	1
S4	15.000	15.452	.452	3.01	3.6377	.009	1
S5	30.000	28.752	-1.25	-4.16	6.7687	.016	1

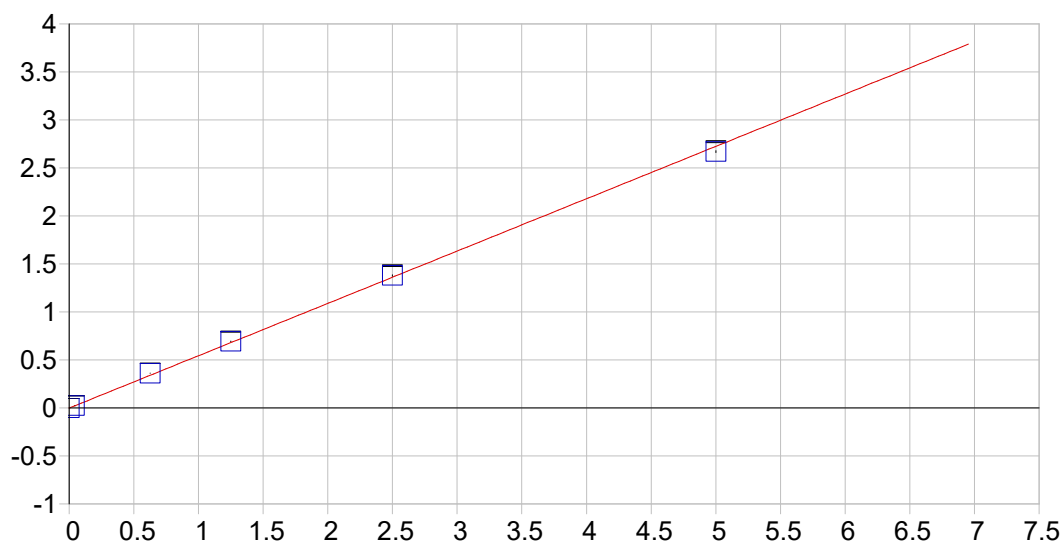


Mg 279.079 {121}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.005154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999199 Status: OK.
 Std Error of Est: 0.000720
 Predicted MDL: 0.081097
 Predicted MQL: 0.270324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00028	.001	1
S1	5.0000	5.0847	.085	1.69	.02593	.000	1
S2	62.500	64.280	1.78	2.85	.33100	.002	1
S3	125.00	119.76	-5.24	-4.19	.61693	.004	1
S4	250.00	241.93	-8.07	-3.23	1.2465	.014	1
S5	500.00	478.62	-21.4	-4.28	2.4663	.044	1
S6	800.00	832.82	32.8	4.10	4.2918	.016	1

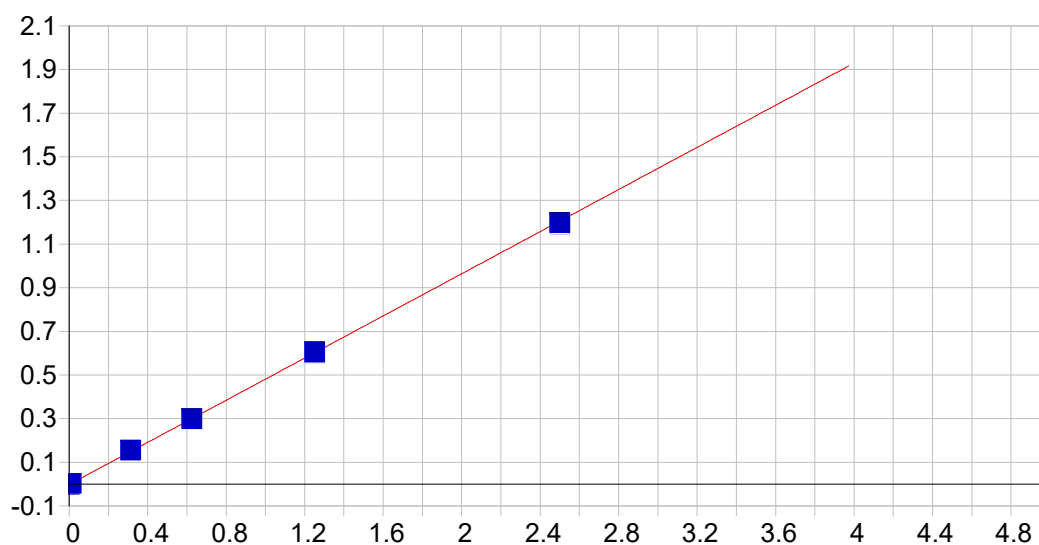


Ni 231.604 {446}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001547	Re-Slope:	1.000000
A1 (Gain):	0.545125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999694	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.000498		
Predicted MQL:	0.001660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00155	.000	1
S1	.04000	.04418	.004	10.4	.02254	.000	1
S2	.62500	.66534	.040	6.45	.36115	.002	1
S3	1.2500	1.2722	.022	1.78	.69197	.004	1
S4	2.5000	2.5314	.031	1.26	1.3784	.008	1
S5	5.0000	4.9018	-.098	-1.96	2.6706	.011	1

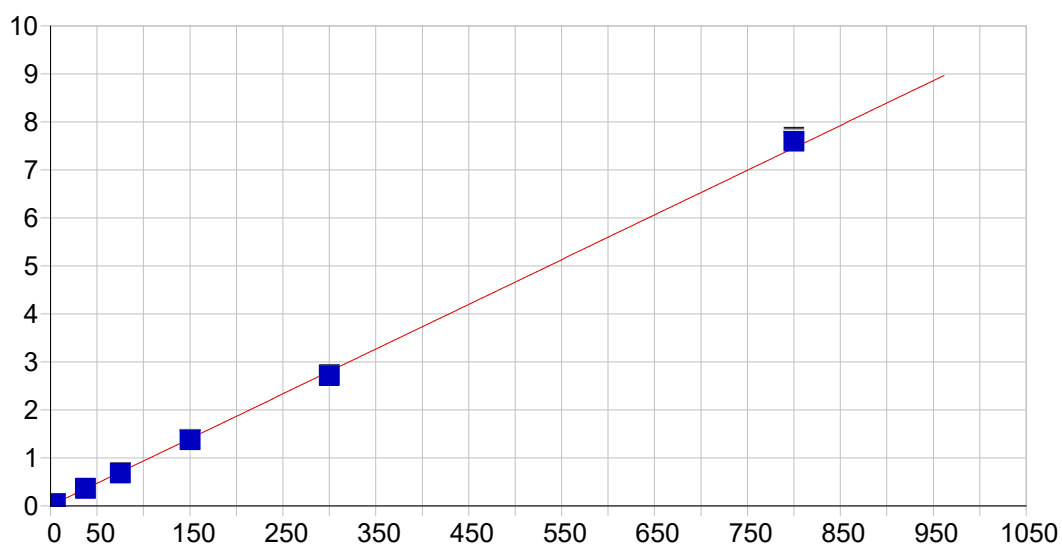


Ag 328.068 {103}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001936 Re-Slope: 1.000000
 A1 (Gain): 0.482874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000497
 Predicted MQL: 0.001655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.01000	.01075	.001	7.47	.00321	.000	1
S2	.31250	.32461	.012	3.88	.15383	.000	1
S3	.62500	.62396	-.001	-.166	.29739	.001	1
S4	1.2500	1.2541	.004	.326	.59969	.003	1
S5	2.5000	2.4841	-.016	-.636	1.1897	.002	1

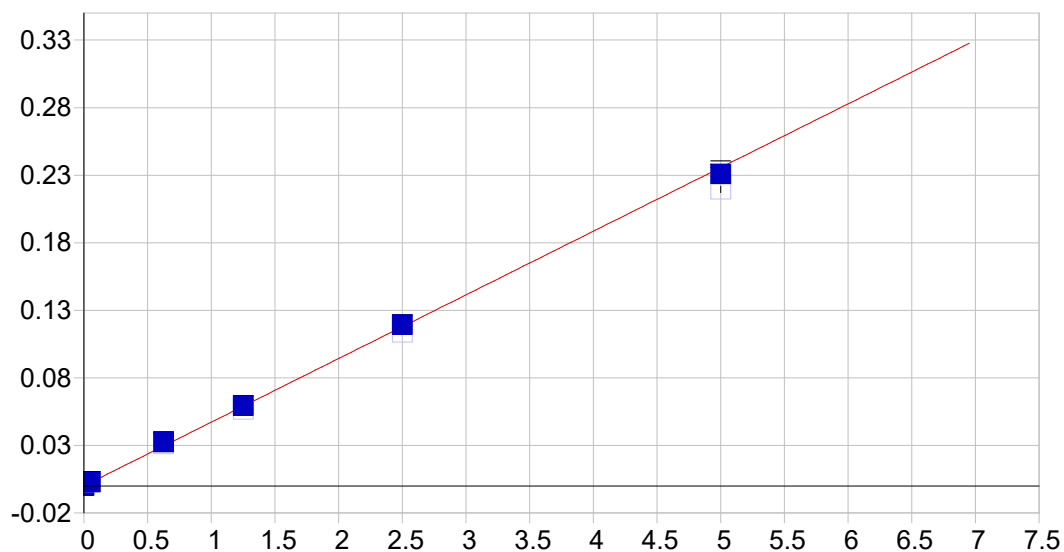


Na 818.326 { 41}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004802	Re-Slope:	1.000000
A1 (Gain):	0.009319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000667		
Predicted MDL:	0.372752		
Predicted MQL:	1.242507		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.00481	.002	1
S1	5.0000	4.7025	-.297	-5.95	.04863	.003	1
S2	37.500	38.136	.636	1.70	.36175	.003	1
S3	75.000	72.491	-2.51	-3.35	.68345	.008	1
S4	150.00	146.64	-3.36	-2.24	1.3776	.007	1
S5	300.00	290.88	-9.12	-3.04	2.7280	.011	1
S6	800.00	814.65	14.6	1.83	7.6297	.053	1

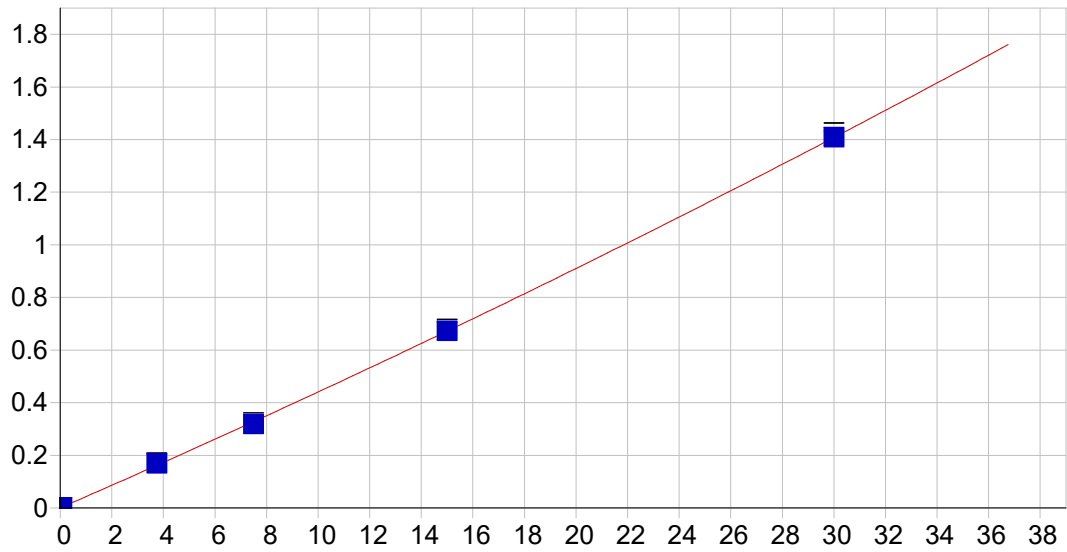


V 292.402 {115}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.047125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.009587
 Predicted MQL: 0.031956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.05000	.05630	.006	12.6	.00268	.001	1
S2	.62500	.68434	.059	9.49	.03087	.001	1
S3	1.2500	1.2575	.007	.596	.05647	.000	1
S4	2.5000	2.5295	.029	1.18	.11359	.000	1
S5	5.0000	4.8971	-.103	-2.06	.21952	.002	1

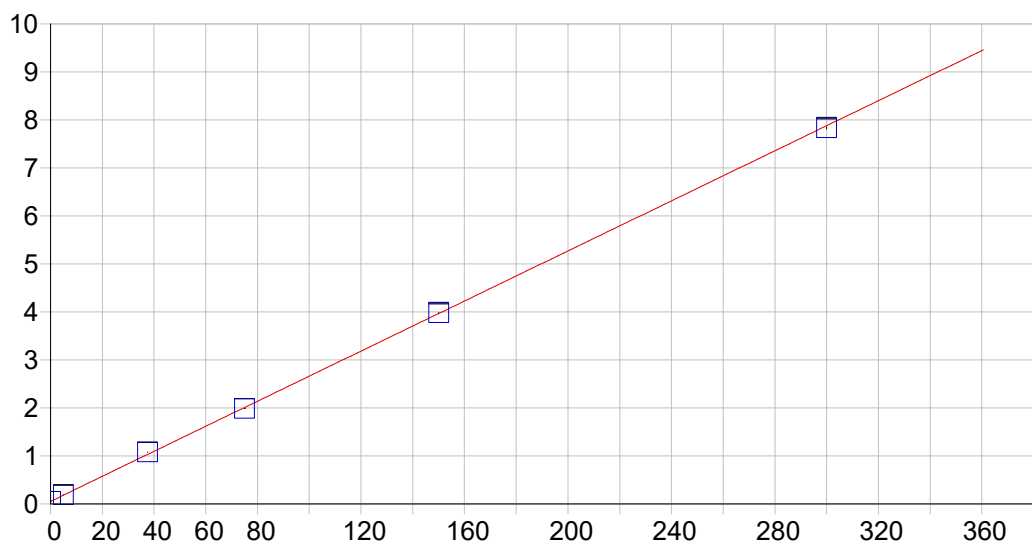


Zn 213.856 {158}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000317	Re-Slope:	1.000000
A1 (Gain):	0.042619	Y-int:	0.000000
A2 (Curvature):	0.000144		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	Warning Positive Curvature
Std Error of Est:	0.000055		
Predicted MDL:	0.014579		
Predicted MQL:	0.048595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.06000	.06390	.004	6.50	.00305	.001	1
S2	3.7500	3.9123	.162	4.33	.16951	.002	1
S3	7.5000	7.2919	-.208	-2.78	.31925	.004	1
S4	15.000	15.026	.026	.173	.67419	.006	1
S5	30.000	30.016	.016	.054	1.4111	.016	1

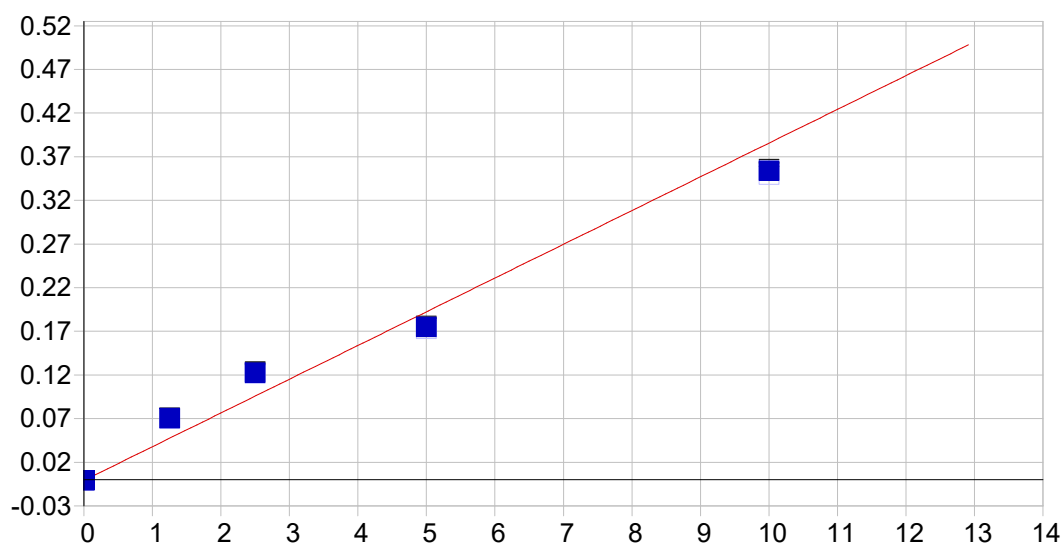


K 769.896 { 44}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.052894 Re-Slope: 1.000000
 A1 (Gain): 0.026086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000786
 Predicted MDL: 0.103559
 Predicted MQL: 0.345196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.05288	.002	1
S1	5.0000	5.2451	.245	4.90	.18972	.001	1
S2	37.500	39.326	1.83	4.87	1.0787	.004	1
S3	75.000	74.221	-.779	-1.04	1.9890	.001	1
S4	150.00	150.48	.484	.322	3.9784	.017	1
S5	300.00	298.22	-1.78	-.592	7.8323	.017	1

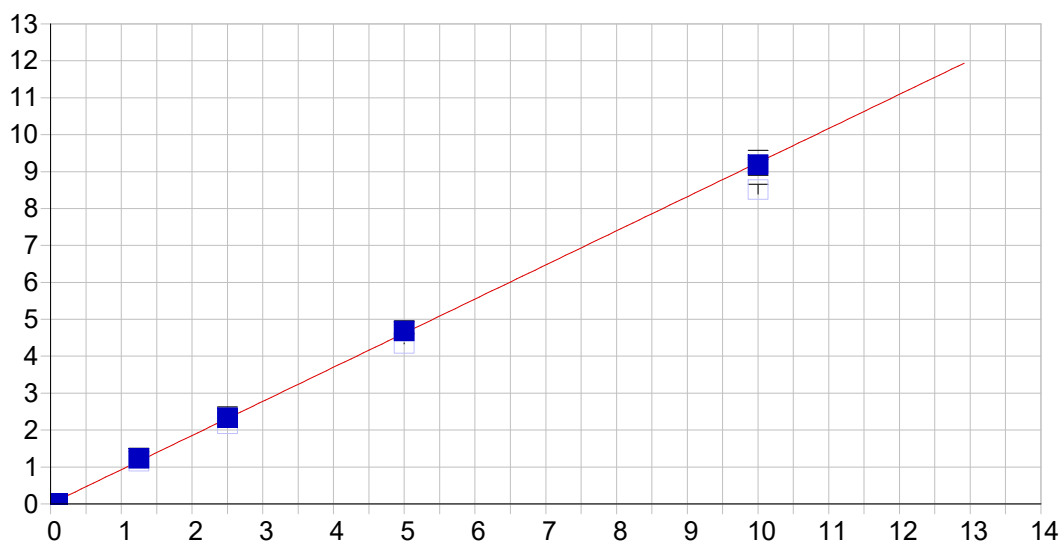


P 177.495 {490}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000823 Re-Slope: 1.000000
 A1 (Gain): 0.038644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.984579 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.002831
 Predicted MQL: 0.009436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.00742	-.003	-25.8	-.00054	.000	1
S2	1.2500	1.8398	.590	47.2	.06973	.000	1
S3	2.5000	3.1911	.691	27.6	.12141	.001	1
S4	5.0000	4.5492	-.451	-9.02	.17281	.001	1
S5	10.000	9.1726	-.827	-8.27	.34932	.002	1

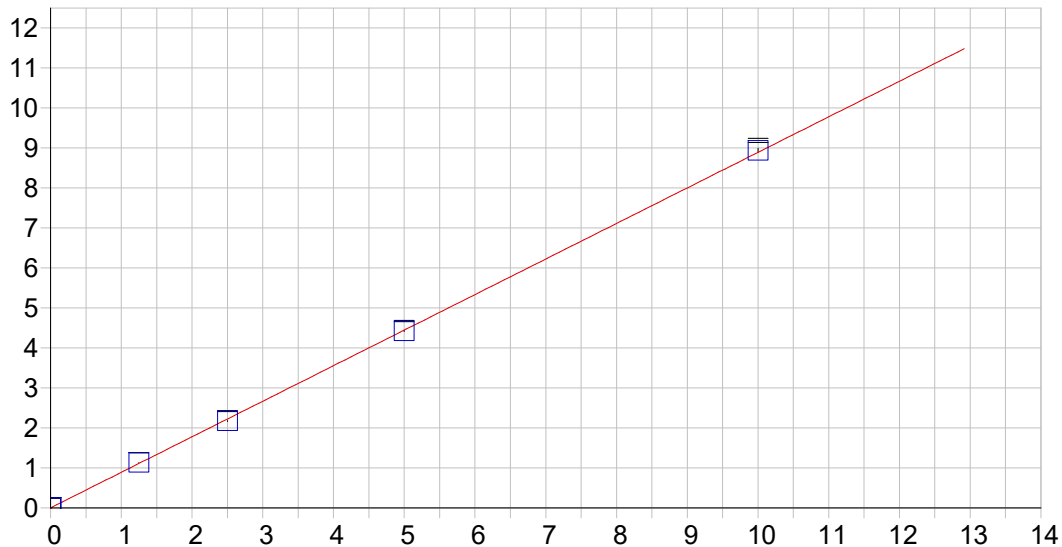


B 249.678 {135}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004224 Re-Slope: 1.000000
 A1 (Gain): 0.923962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997241 Status: OK.
 Std Error of Est: 0.003391
 Predicted MDL: 0.001082
 Predicted MQL: 0.003608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00430	.001	1
S1	.10000	.00876	-.091	-91.2	.01213	.001	1
S2	1.2500	1.3311	.081	6.49	1.1503	.007	1
S3	2.5000	2.5231	.023	.925	2.1678	.024	1
S4	5.0000	5.0587	.059	1.17	4.3430	.014	1
S5	10.000	9.9352	-.065	-.648	8.5134	.120	1

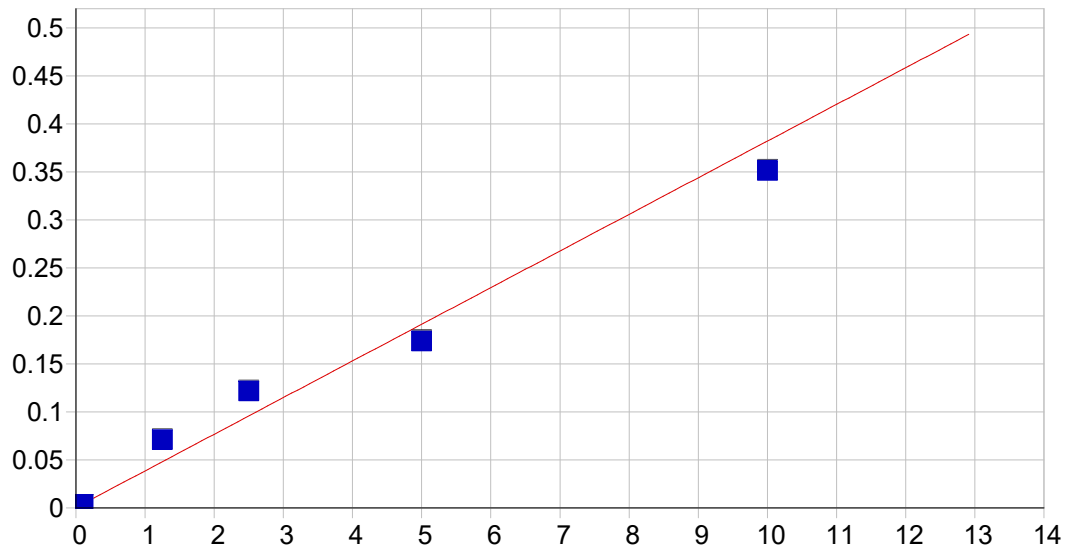


Mo 202.030 {467}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000849 Re-Slope: 1.000000
 A1 (Gain): 0.889052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000280
 Predicted MQL: 0.000933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.01000	.01013	.000	1.25	.00985	.000	1
S2	1.2500	1.2739	.024	1.91	1.1334	.007	1
S3	2.5000	2.4429	-.057	-2.28	2.1727	.009	1
S4	5.0000	4.9764	-.024	-.471	4.4252	.016	1
S5	10.000	10.057	.057	.567	8.9417	.052	1

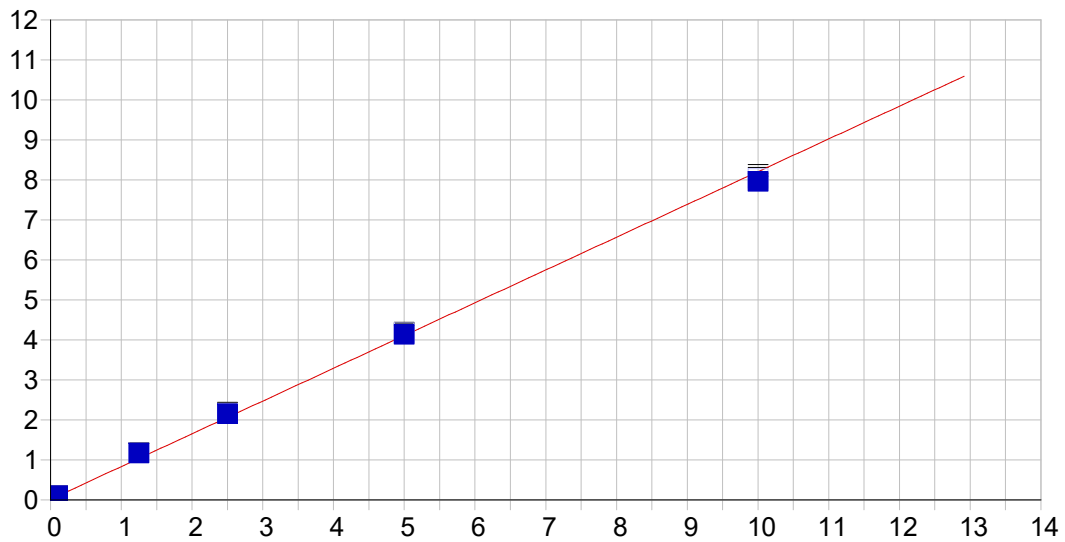


S 182.034 {485}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.038170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.984837 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.003739
 Predicted MQL: 0.012465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00041	.000	1
S1	.10000	.08281	-.017	-17.2	.00357	.000	1
S2	1.2500	1.8536	.604	48.3	.07127	.000	1
S3	2.5000	3.1808	.681	27.2	.12203	.001	1
S4	5.0000	4.5405	-.460	-9.19	.17413	.001	1
S5	10.000	9.1923	-.808	-8.08	.35209	.001	1

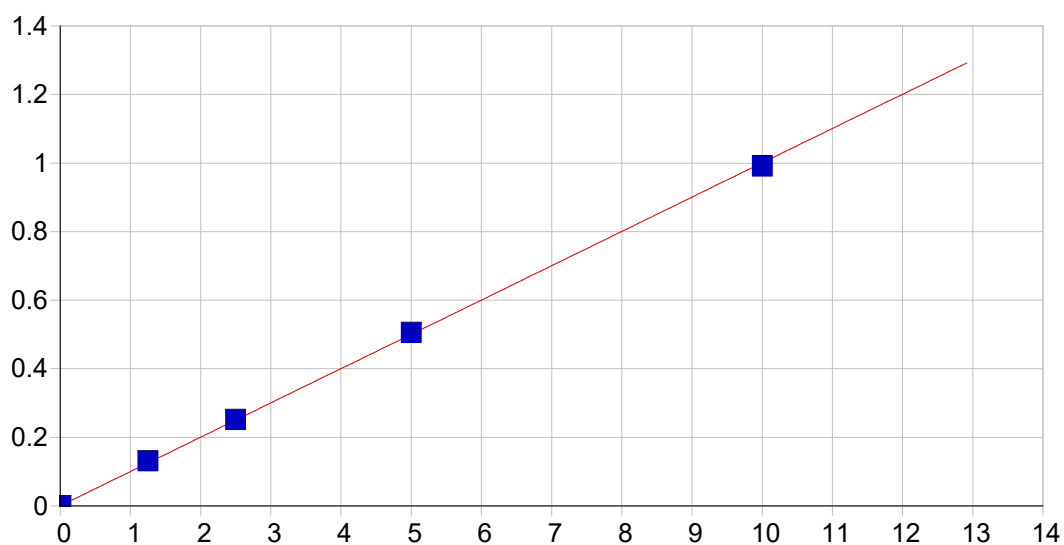


Si 251.611 {134}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014360 Re-Slope: 1.000000
 A1 (Gain): 0.819105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999122 Status: OK.
 Std Error of Est: 0.001841
 Predicted MDL: 0.001253
 Predicted MQL: 0.004178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01434	.003	1
S1	.10000	.10526	.005	5.26	.10087	.002	1
S2	1.2500	1.4051	.155	12.4	1.1744	.006	1
S3	2.5000	2.6088	.109	4.35	2.1694	.021	1
S4	5.0000	5.0346	.035	.691	4.1744	.018	1
S5	10.000	9.6963	-.304	-3.04	8.0291	.107	1

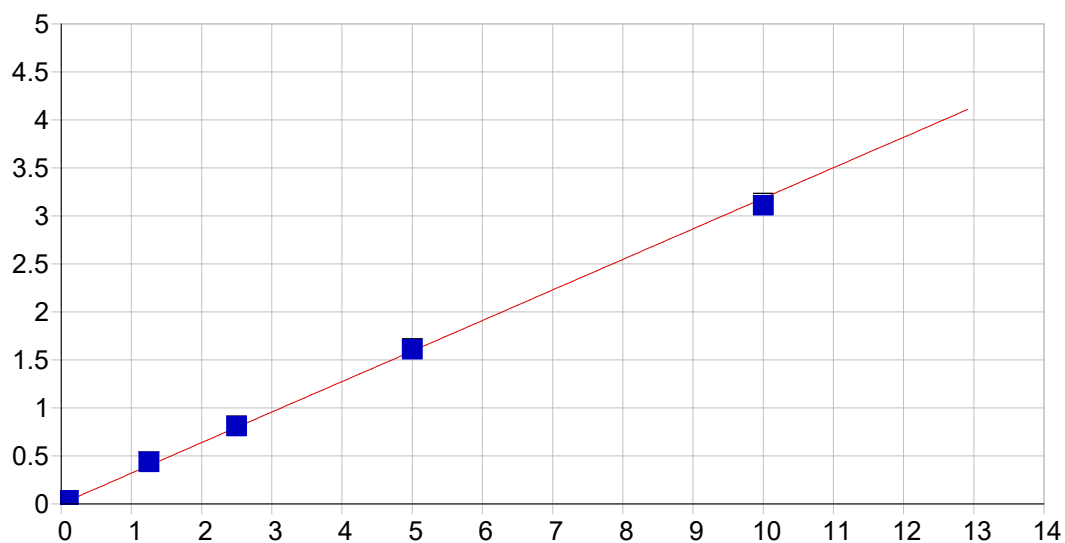


Sn 189.989 {478}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.100043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001270
 Predicted MQL: 0.004233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00700	.00681	-.000	-2.68	.00086	.000	1
S2	1.2500	1.3018	.052	4.15	.13018	.001	1
S3	2.5000	2.5073	.007	.292	.25052	.002	1
S4	5.0000	5.0417	.042	.835	.50356	.002	1
S5	10.000	9.8993	-.101	-1.01	.98849	.003	1

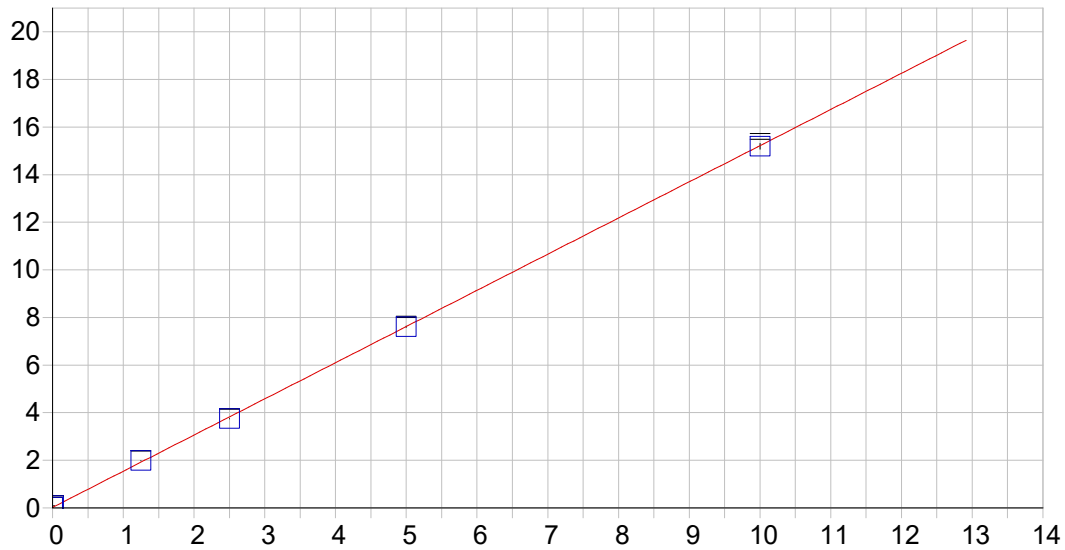


Ti 336.121 {100}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001991	Re-Slope:	1.000000
A1 (Gain):	0.318095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999500	Status:	OK.
Std Error of Est:	0.000534		
Predicted MDL:	0.002724		
Predicted MQL:	0.009080		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00199	.001	1
S1	.10000	.10678	.007	6.78	.03595	.001	1
S2	1.2500	1.3712	.121	9.70	.43803	.002	1
S3	2.5000	2.5408	.041	1.63	.80992	.001	1
S4	5.0000	5.0601	.060	1.20	1.6111	.006	1
S5	10.000	9.7711	-.229	-2.29	3.1090	.022	1



Li 670.784 { 50}

Date of Fit: 02/15/2019 11:48:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021568	Re-Slope:	1.000000
A1 (Gain):	1.519787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997972	Status:	OK.
Std Error of Est:	0.001991		
Predicted MDL:	0.002270		
Predicted MQL:	0.007566		

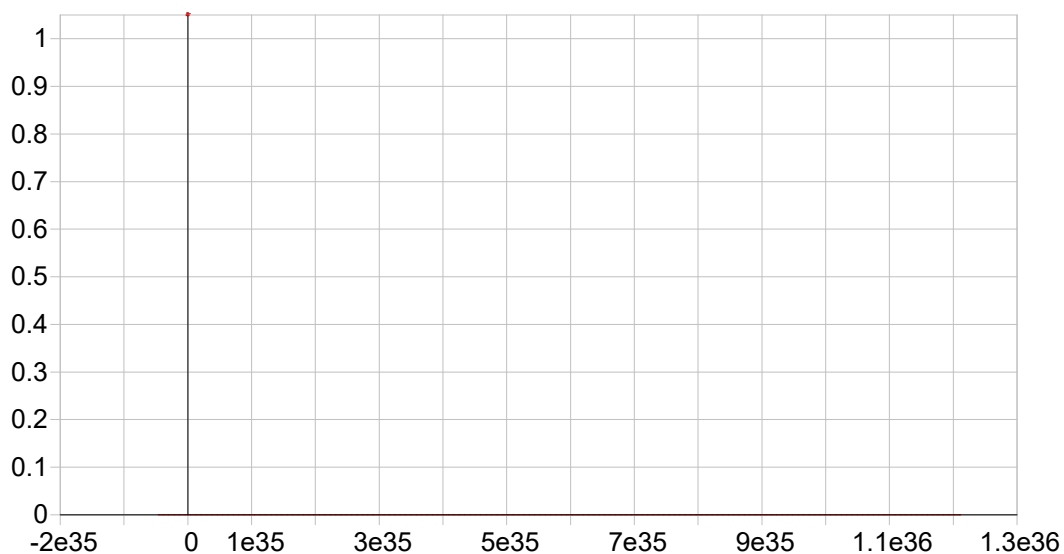
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02152	.002	1
S5	10.000	9.9809	-.019	-.191	15.190	.117	1
S4	5.0000	4.9931	-.007	-.138	7.6100	.021	1
S3	2.5000	2.4507	-.049	-1.97	3.7461	.004	1
S2	1.2500	1.2920	.042	3.36	1.9851	.003	1
S1	.01500	.04828	.033	222.	.09494	.001	1







Y 371.030 { 91}*



In 230.606 {446}*

