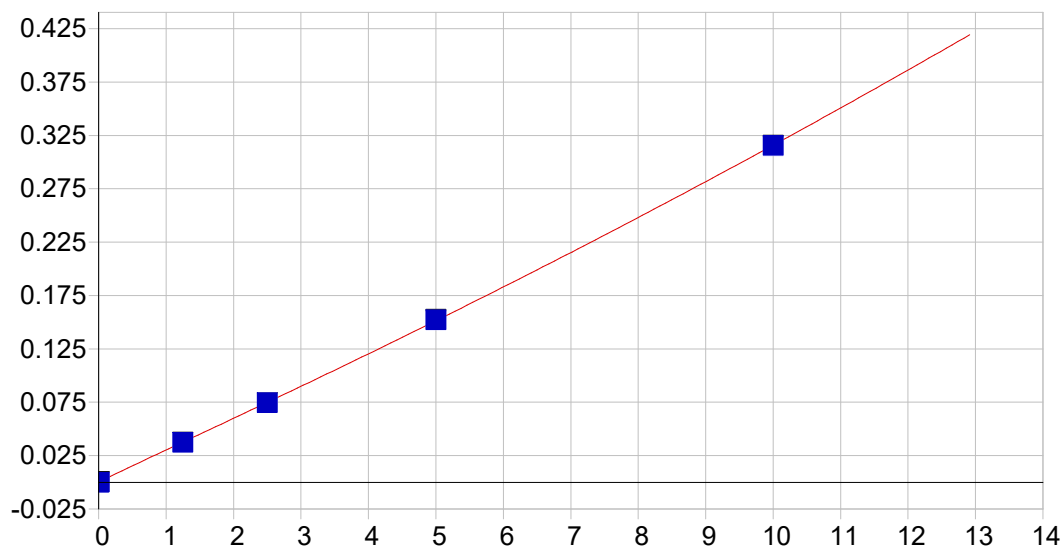


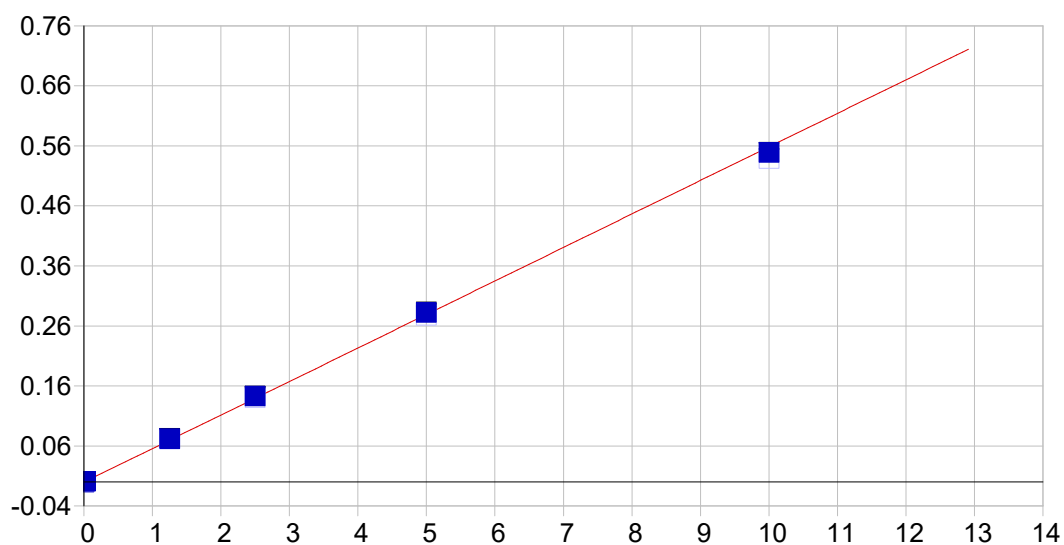


As 189.042 {479}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000091	Re-Slope:	1.000000
A1 (Gain):	0.029841	Y-int:	0.000000
A2 (Curvature):	0.000527		
n (Exponent):	0.960000		
Correlation:	0.999989	Status:	Warning Positive Curvature
Std Error of Est:	0.000003		
Predicted MDL:	0.004139		
Predicted MQL:	0.013797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.01129	.001	12.9	.00031	.000	1
S2	1.2500	1.2419	-.008	-.648	.03736	.000	1
S3	2.5000	2.4916	-.008	-.337	.07446	.000	1
S4	5.0000	5.0232	.023	.464	.15177	.001	1
S5	10.000	9.9919	-.008	-.081	.31490	.000	1

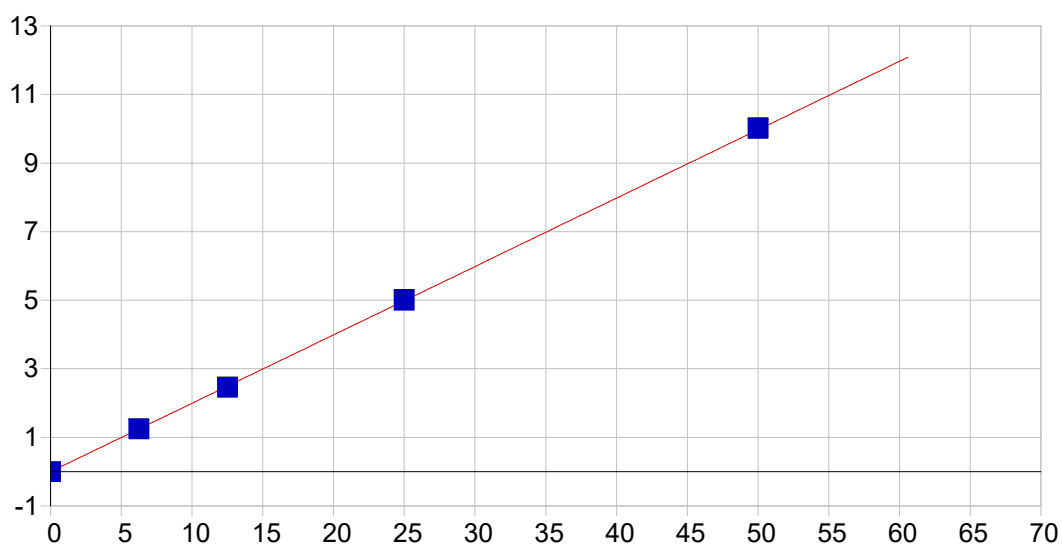


TI 190.856 {477}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.055870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002470
 Predicted MQL: 0.008234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02500	.02484	-.000	-.657	.00098	.000	1
S2	1.2500	1.2988	.049	3.90	.07092	.000	1
S3	2.5000	2.5626	.063	2.51	.14025	.000	1
S4	5.0000	5.0587	.059	1.17	.27713	.001	1
S5	10.000	9.8300	-.170	-1.70	.53855	.001	1

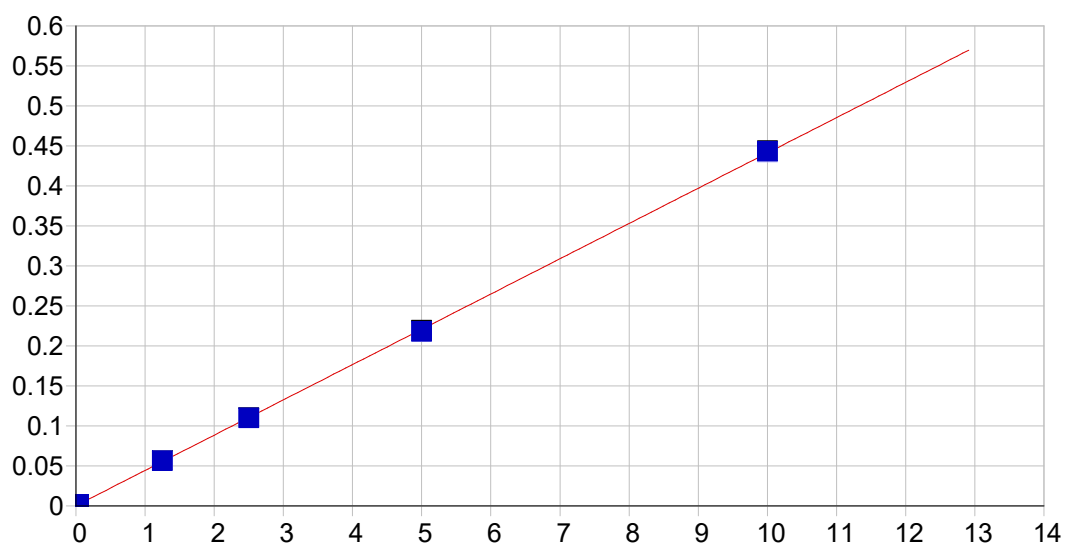


Pb 220.353 {453}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000140	Re-Slope:	1.000000
A1 (Gain):	0.199435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001676		
Predicted MQL:	0.005587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00773	-.002	-22.7	.00140	.000	1
S2	6.2500	6.2233	-.027	-.427	1.2413	.002	1
S3	12.500	12.312	-.188	-1.50	2.4558	.006	1
S4	25.000	25.044	.044	.174	4.9954	.013	1
S5	50.000	50.173	.173	.347	10.008	.016	1

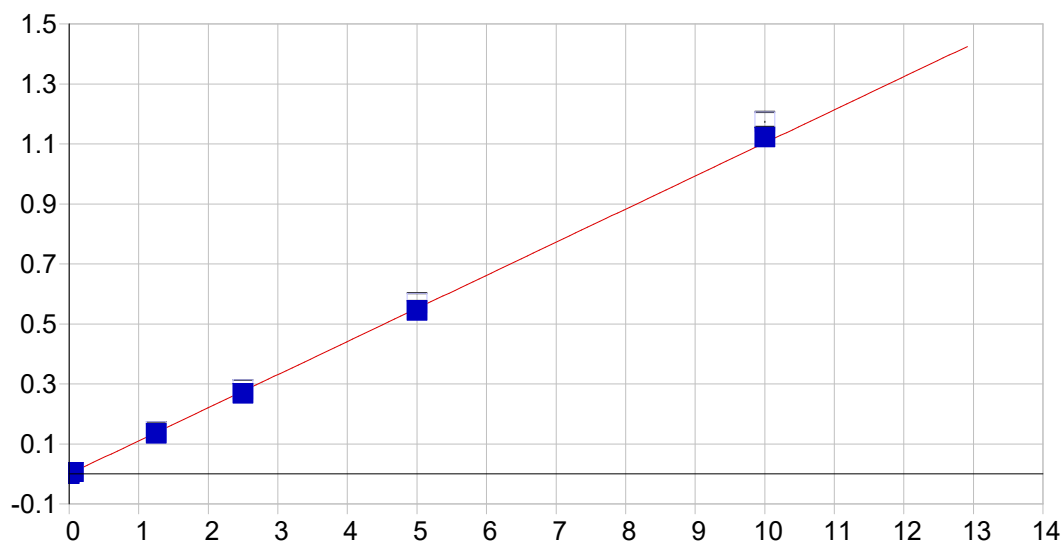


Se 196.090 {472}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.044095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003712
 Predicted MQL: 0.012374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.03500	.03824	.003	9.26	.00196	.000	1
S2	1.2500	1.2750	.025	2.00	.05635	.000	1
S3	2.5000	2.4851	-.015	-.597	.10956	.000	1
S4	5.0000	4.9403	-.060	-1.19	.21754	.002	1
S5	10.000	10.046	.046	.463	.44210	.001	1

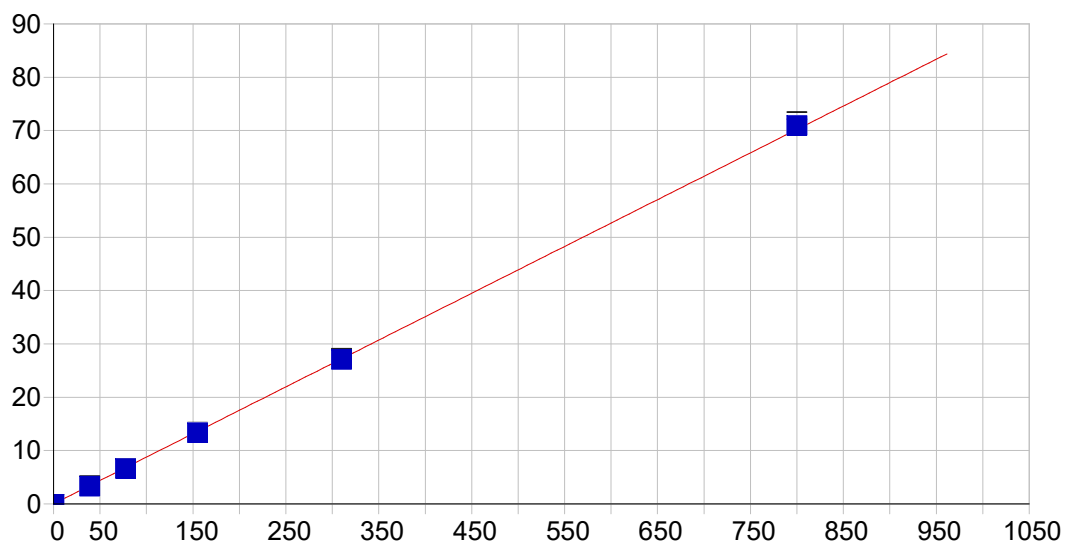


Sb 206.833 {463}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.110329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001960
 Predicted MQL: 0.006533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00003	.000	1
S1	.06000	.05791	-.002	-3.49	.00637	.000	1
S2	1.2500	1.2186	-.031	-2.52	.14076	.000	1
S3	2.5000	2.4264	-.074	-2.94	.28038	.000	1
S4	5.0000	4.9304	-.070	-1.39	.56933	.001	1
S5	10.000	10.177	.177	1.77	1.1736	.003	1

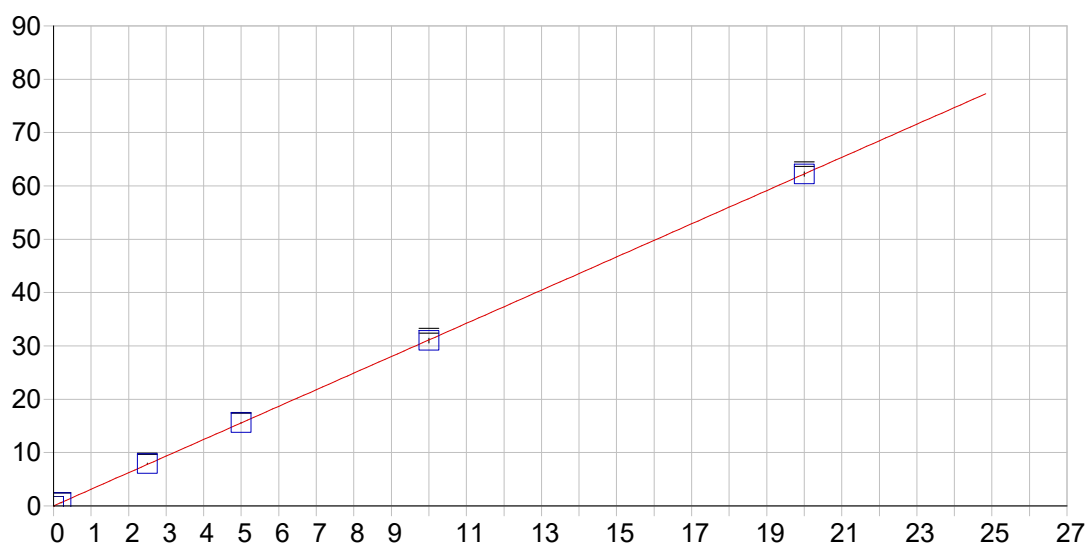


AI 396.152 { 85}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005359 Re-Slope: 1.000000
 A1 (Gain): 0.087757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000745
 Predicted MDL: 0.009613
 Predicted MQL: 0.032044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00536	.000	1
S1	.20000	.18363	-.016	-8.19	.02178	.001	1
S2	38.750	37.761	-.989	-2.55	3.3259	.017	1
S3	77.500	74.996	-2.50	-3.23	6.6003	.022	1
S4	155.00	151.95	-3.05	-1.97	13.367	.047	1
S5	310.00	308.47	-1.53	-.492	27.130	.140	1
S6	800.00	808.10	8.10	1.01	70.966	.673	1

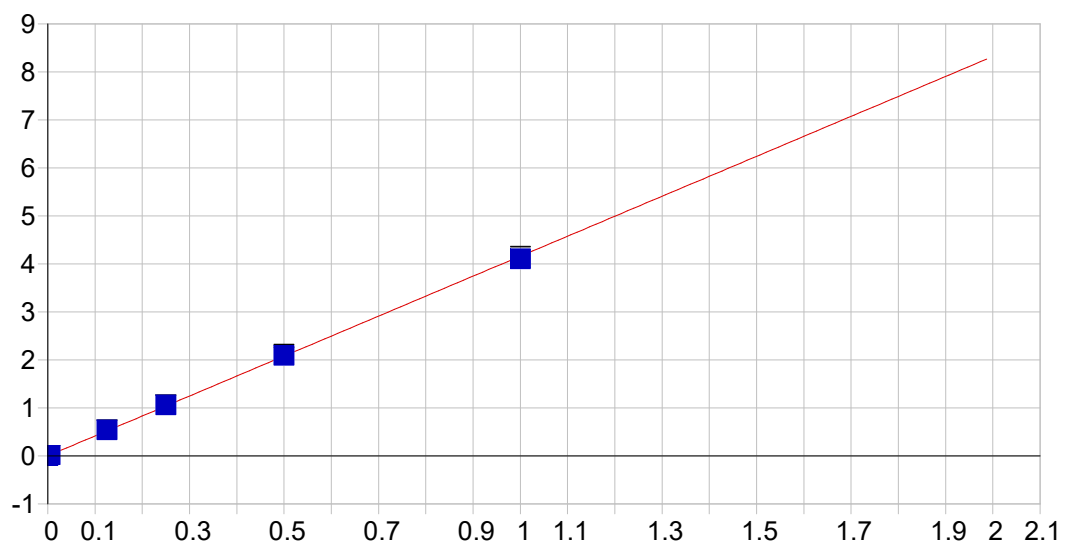


Ba 493.409 { 68}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006119 Re-Slope: 1.000000
 A1 (Gain): 3.111559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.001877
 Predicted MDL: 0.000567
 Predicted MQL: 0.001889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00613	.001	1
S1	.20000	.19312	-.007	-3.44	.60702	.003	1
S2	2.5000	2.5445	.044	1.78	7.9234	.100	1
S3	5.0000	5.0078	.008	.156	15.588	.061	1
S4	10.000	9.9583	-.042	-.417	30.992	.432	1
S5	20.000	19.996	-.004	-.018	62.226	.442	1

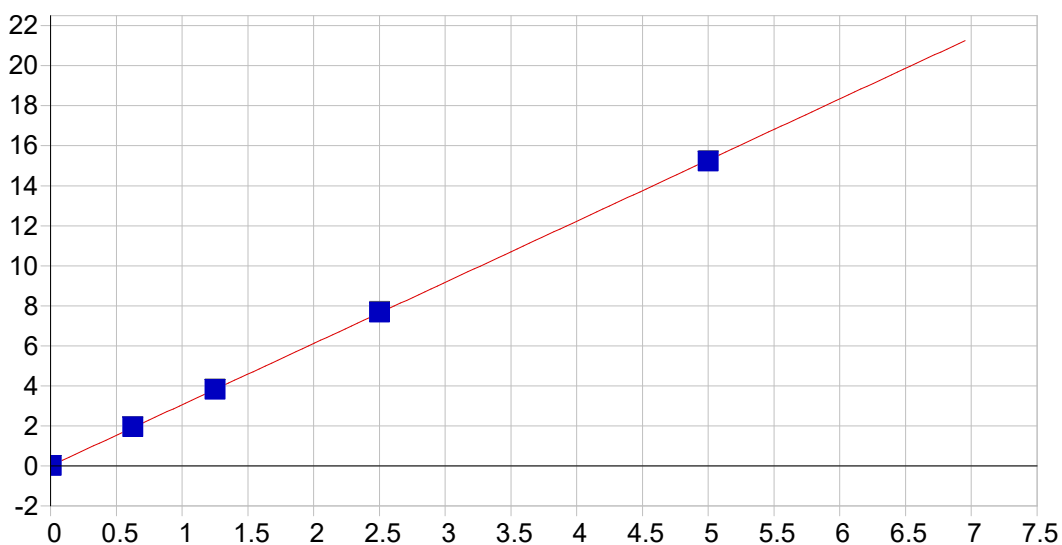


Be 234.861 {144}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000284	Re-Slope:	1.000000
A1 (Gain):	4.161145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.00500	.00476	-.000	-4.74	.01952	.000	1
S2	.12500	.13007	.005	4.05	.53922	.008	1
S3	.25000	.25559	.006	2.24	1.0598	.004	1
S4	.50000	.50252	.003	.503	2.0839	.028	1
S5	1.0000	.98706	-.013	-1.29	4.0932	.051	1

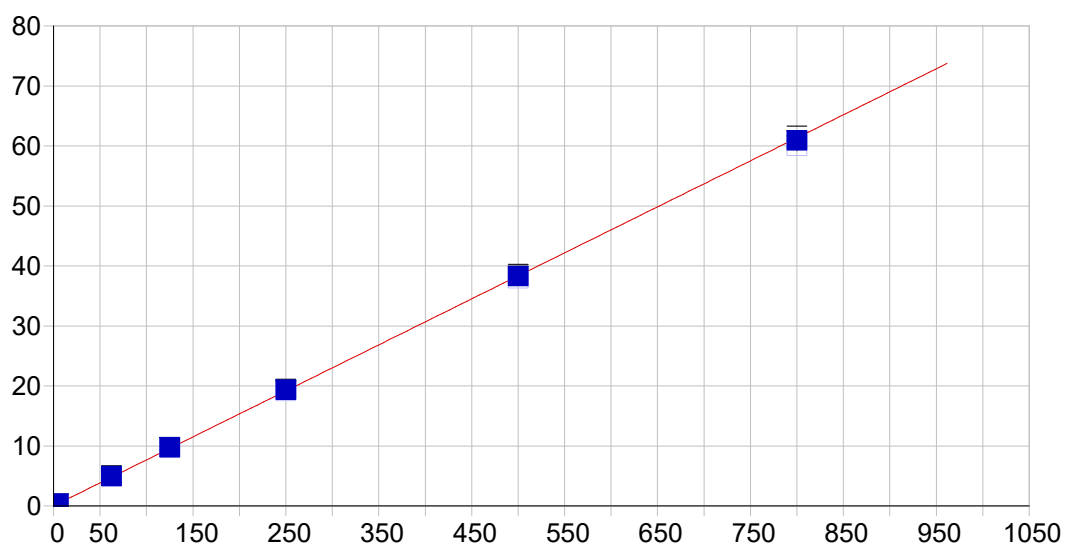


Cd 214.438 {457}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 3.056762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00500	.00479	-.000	-4.14	.01486	.000	1
S2	.02500	.03558	.011	1.69	1.9460	.003	1
S3	0.12500	0.12503	.000	.025	3.8280	.005	1
S4	0.25000	0.25109	.011	.436	7.6872	.031	1
S5	0.50000	0.49784	-.022	-.432	15.242	.013	1

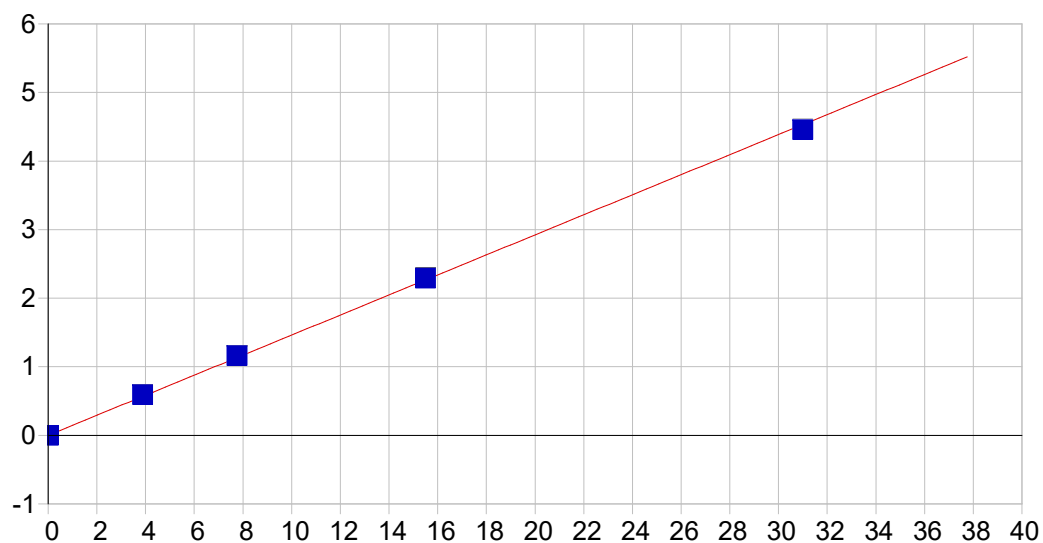


Ca 373.690 { 90}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.076683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.002660
 Predicted MDL: 0.010811
 Predicted MQL: 0.036037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00041	.000	1
S1	5.0000	4.9736	-.026	-.527	.38171	.003	1
S2	62.500	64.698	2.20	3.52	4.9187	.061	1
S3	125.00	127.00	2.00	1.60	9.6535	.025	1
S4	250.00	252.24	2.24	.897	19.172	.104	1
S5	500.00	499.32	-.682	-.136	37.946	.329	1
S6	800.00	794.23	-5.77	-.721	59.989	.775	1

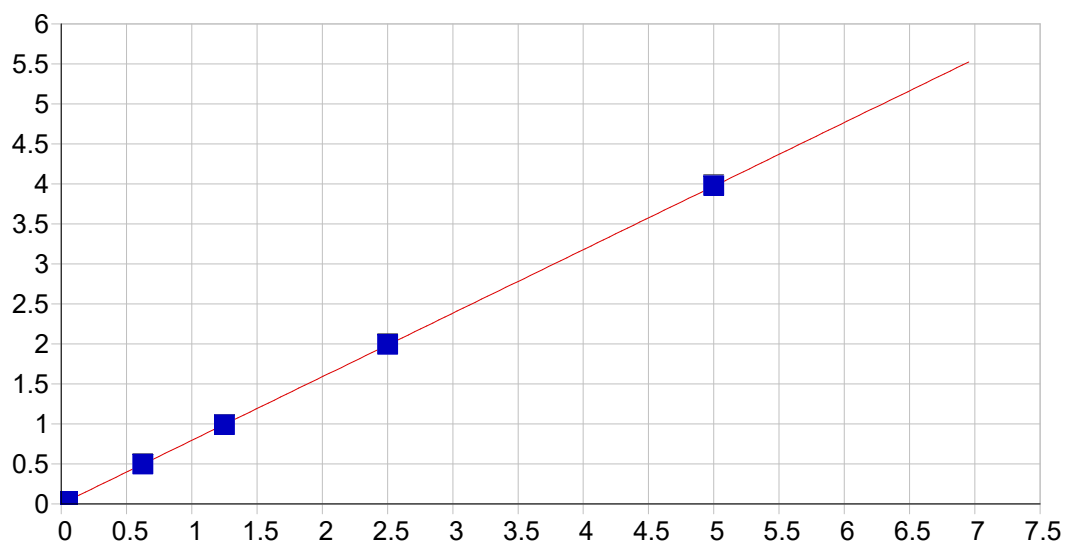


Cr 267.716 {126}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.146185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000566
 Predicted MQL: 0.001888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.00970	-.000	-3.01	.00144	.000	1
S2	3.8750	4.0385	.164	4.22	.59110	.002	1
S3	7.7500	7.9408	.191	2.46	1.1623	.005	1
S4	15.500	15.676	.176	1.13	2.2944	.005	1
S5	31.000	30.470	-.530	-1.71	4.4600	.005	1

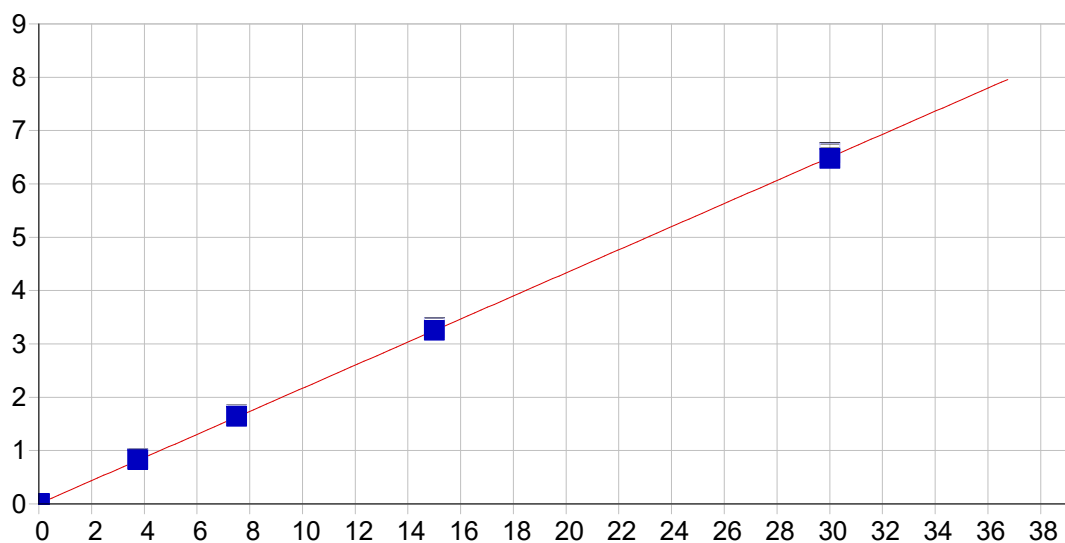


Co 228.616 {448}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.794476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000282
 Predicted MQL: 0.000941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.05000	.04660	-.003	-6.80	.03742	.000	1
S2	.62500	.62385	-.001	-.185	.49667	.001	1
S3	1.2500	1.2420	-.008	-.639	.98858	.001	1
S4	2.5000	2.5085	.009	.340	1.9964	.004	1
S5	5.0000	5.0040	.004	.081	3.9822	.004	1

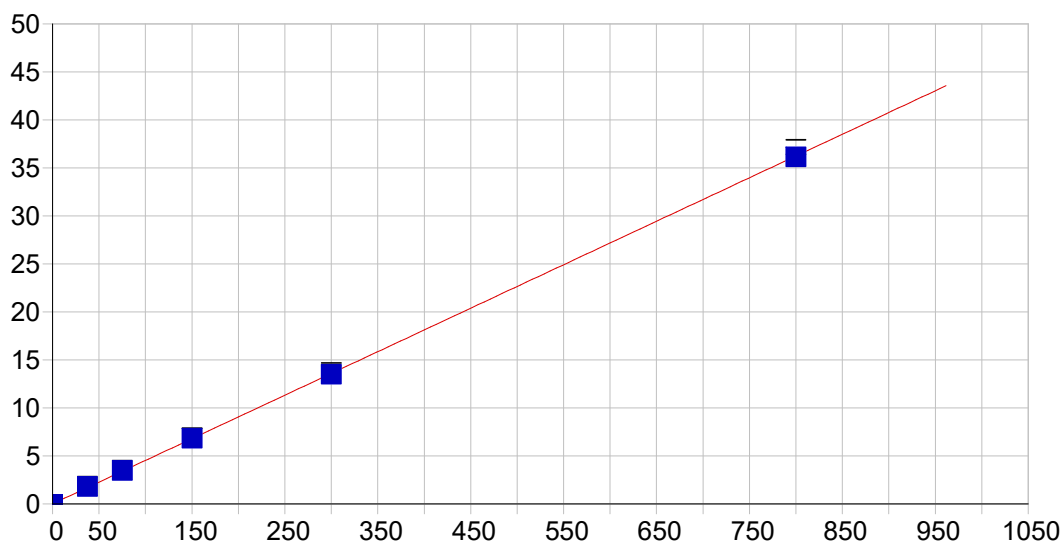


Cu 324.754 {104}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003635 Re-Slope: 1.000000
 A1 (Gain): 0.216447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002474
 Predicted MQL: 0.008247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00364	.000	1
S1	.02500	.02190	-.003	-12.4	.00946	.000	1
S2	3.7500	3.8212	.071	1.90	.84375	.002	1
S3	7.5000	7.5471	.047	.628	1.6632	.005	1
S4	15.000	15.002	.002	.016	3.3029	.004	1
S5	30.000	29.883	-.117	-.390	6.5758	.012	1

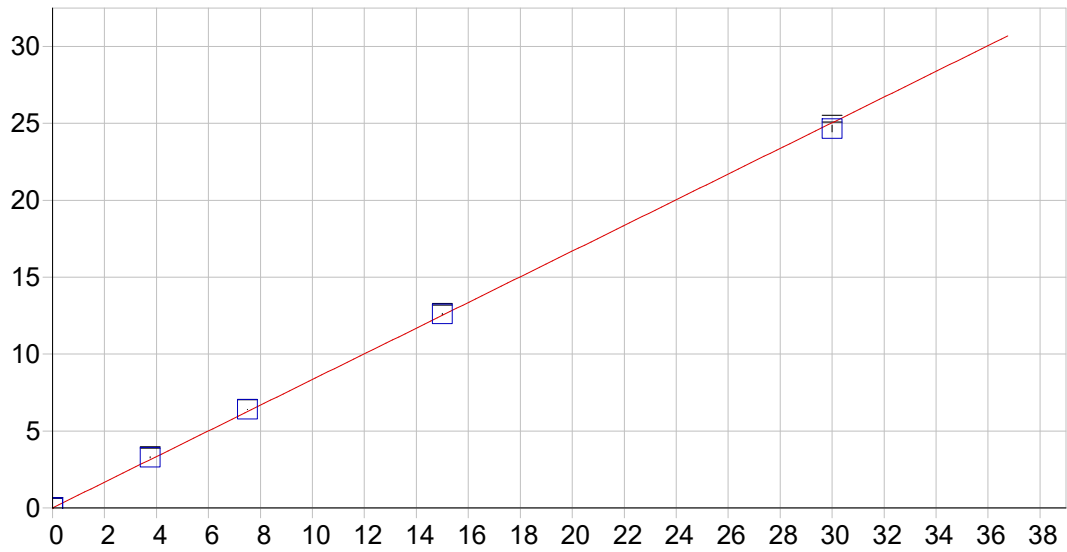


Fe 259.837 {130}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.045300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.006580
 Predicted MQL: 0.021934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.10000	.10347	.003	3.47	.00499	.000	1
S2	37.500	39.861	2.36	6.30	1.8093	.018	1
S3	75.000	76.787	1.79	2.38	3.4856	.010	1
S4	150.00	150.90	.896	.597	6.8498	.018	1
S5	300.00	297.65	-2.35	-.784	13.512	.146	1
S6	800.00	797.30	-2.70	-.337	36.164	.763	1

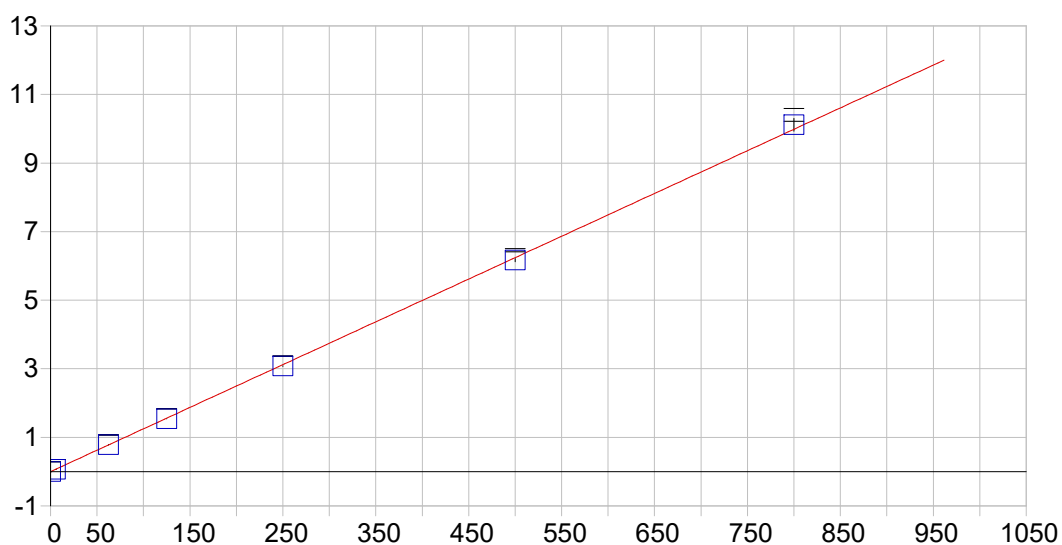


Mn 257.610 {131}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.834791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000573
 Predicted MDL: 0.000358
 Predicted MQL: 0.001194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.01500	.01567	.001	4.48	.01365	.000	1
S2	3.7500	3.9409	.191	5.09	3.2903	.039	1
S3	7.5000	7.6675	.168	2.23	6.4013	.010	1
S4	15.000	15.095	.095	.630	12.601	.057	1
S5	30.000	29.546	-.454	-1.51	24.666	.220	1

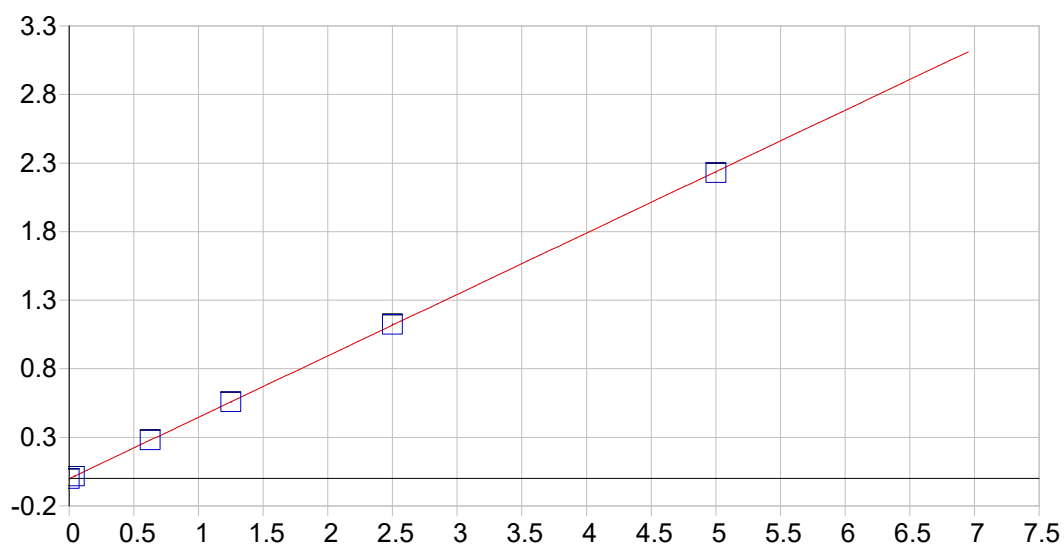


Mg 279.079 {121}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.012482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.025233
 Predicted MQL: 0.084110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00021	.000	1
S1	5.0000	4.8382	-.162	-3.24	.06018	.000	1
S2	62.500	62.629	.129	.207	.78151	.008	1
S3	125.00	123.50	-1.50	-1.20	1.5413	.004	1
S4	250.00	246.86	-3.14	-1.25	3.0811	.011	1
S5	500.00	494.04	-5.96	-1.19	6.1662	.044	1
S6	800.00	810.63	10.6	1.33	10.118	.186	1

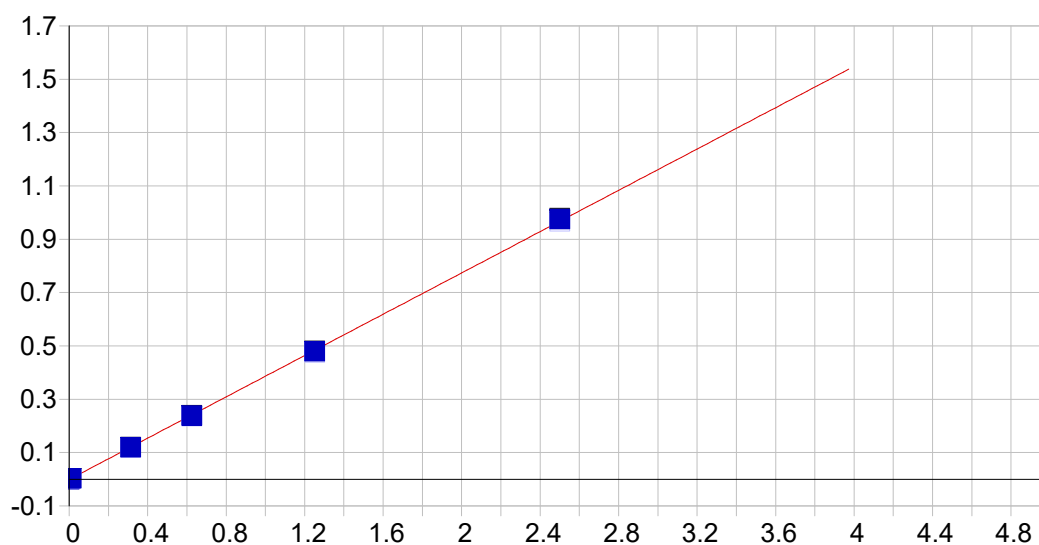


Ni 231.604 {446}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001242	Re-Slope:	1.000000
A1 (Gain):	0.447715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000511		
Predicted MQL:	0.001703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.04000	.03893	-.001	-2.67	.01619	.000	1
S2	.62500	.63212	.007	1.14	.28177	.000	1
S3	1.2500	1.2504	.000	.029	.55856	.001	1
S4	2.5000	2.5131	.013	.525	1.1239	.003	1
S5	5.0000	4.9804	-.020	-.391	2.2286	.002	1

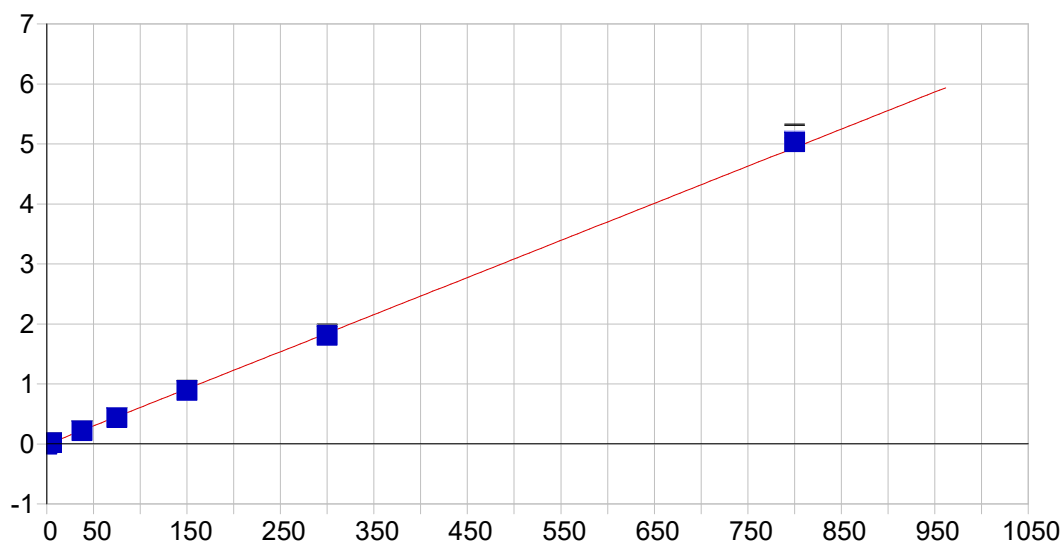


Ag 328.068 {103}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000823 Re-Slope: 1.000000
 A1 (Gain): 0.387236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000434
 Predicted MQL: 0.001448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00994	-.000	-.623	.00299	.000	1
S2	.31250	.31111	-.001	-.444	.11862	.000	1
S3	.62500	.61645	-.009	-1.37	.23582	.002	1
S4	1.2500	1.2402	-.010	-.786	.47527	.002	1
S5	2.5000	2.5198	.020	.793	.96665	.004	1

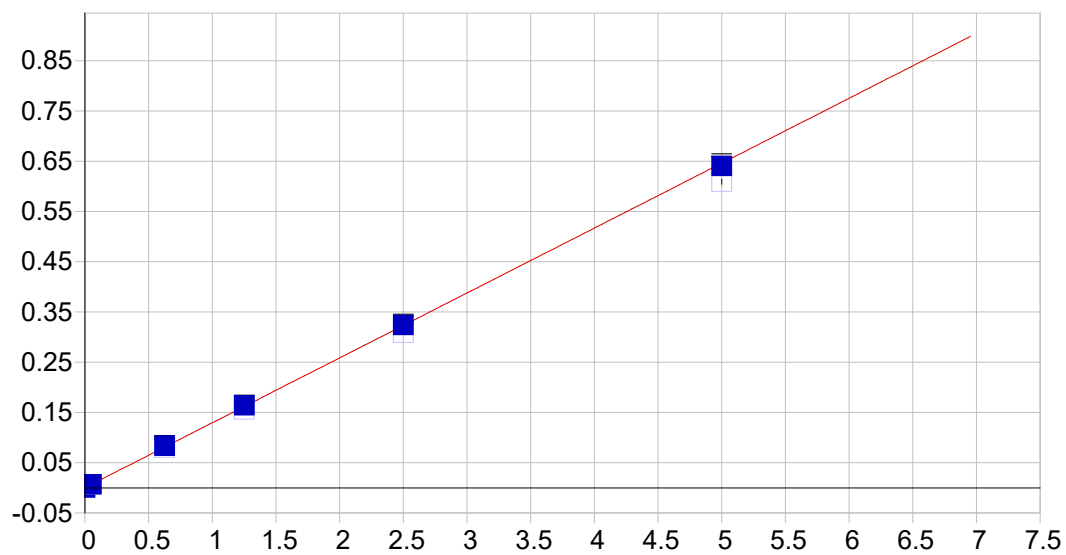


Na 818.326 { 41}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009617 Re-Slope: 1.000000
 A1 (Gain): 0.006183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.276465
 Predicted MQL: 0.921551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	-.00961	.001	1
S1	5.0000	4.6632	-.337	-6.74	.01922	.001	1
S2	37.500	36.907	-.593	-1.58	.21962	.004	1
S3	75.000	72.181	-2.82	-3.76	.43875	.002	1
S4	150.00	144.88	-5.12	-3.41	.89031	.005	1
S5	300.00	293.59	-6.41	-2.14	1.8139	.017	1
S6	800.00	815.28	15.3	1.91	5.0534	.113	1

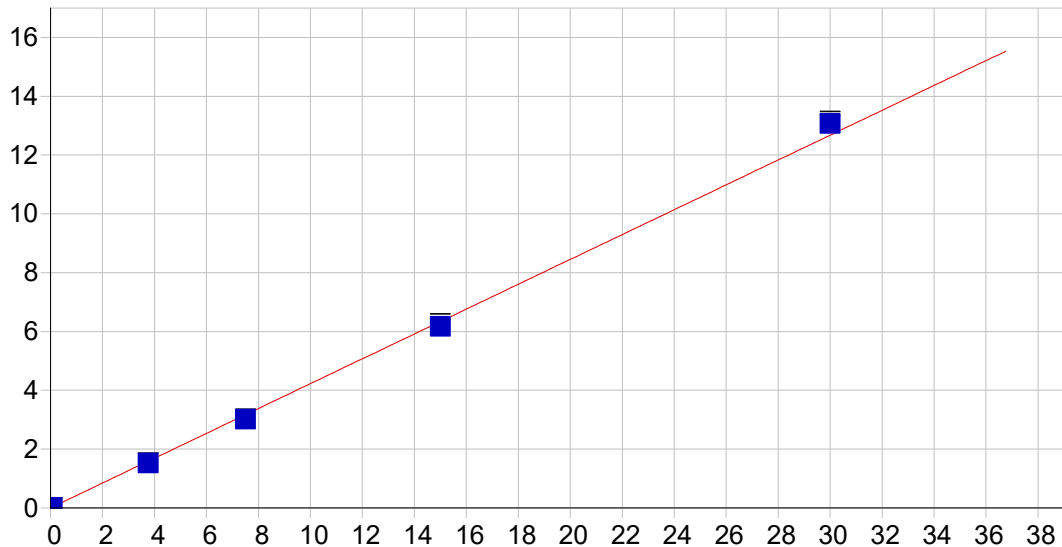


V 292.402 {115}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.129199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002846
 Predicted MQL: 0.009488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.04993	-.000	-.133	.00661	.000	1
S2	.62500	.64741	.022	3.59	.07994	.000	1
S3	1.2500	1.2662	.016	1.29	.15602	.001	1
S4	2.5000	2.5074	.007	.294	.30863	.001	1
S5	5.0000	4.9541	-.046	-.918	.60927	.005	1

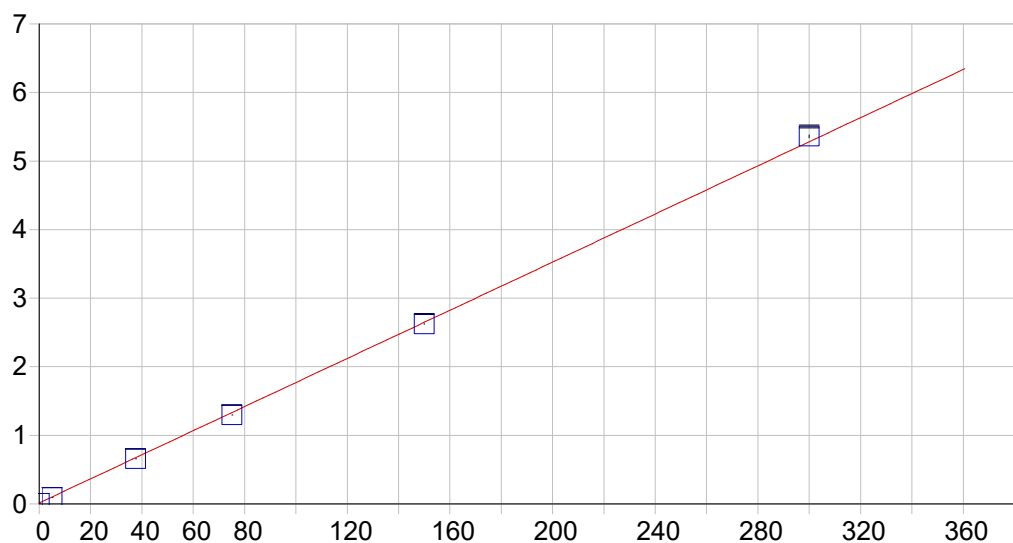


Zn 213.856 {158}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.422561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999440 Status: OK.
 Std Error of Est: 0.001009
 Predicted MDL: 0.001520
 Predicted MQL: 0.005067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00037	.000	1
S1	.06000	.05325	-.007	-11.2	.02295	.000	1
S2	3.7500	3.5957	-.154	-4.11	1.5224	.010	1
S3	7.5000	7.1376	-.362	-4.83	3.0216	.017	1
S4	15.000	14.603	-.397	-2.65	6.1814	.088	1
S5	30.000	30.920	.920	3.07	13.087	.071	1

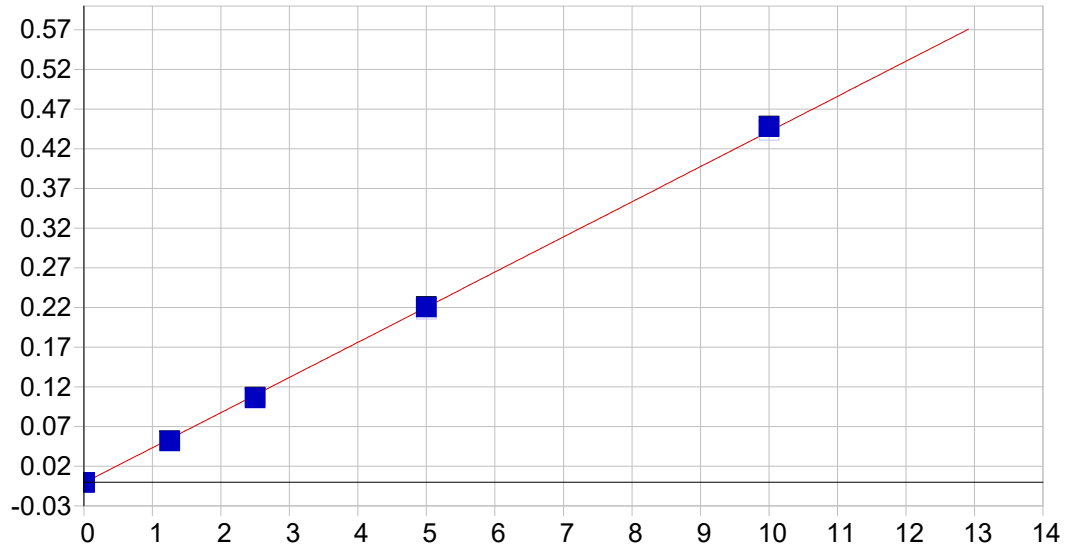


K 769.896 { 44}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014388 Re-Slope: 1.000000
 A1 (Gain): 0.017558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.080509
 Predicted MQL: 0.268363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	.01440	.000	1
S1	5.0000	4.5789	-.421	-8.42	.09478	.000	1
S2	37.500	36.718	-.782	-2.09	.65907	.000	1
S3	75.000	73.061	-1.94	-2.59	1.2972	.002	1
S4	150.00	148.67	-1.33	-.889	2.6246	.005	1
S5	300.00	304.48	4.48	1.49	5.3602	.021	1

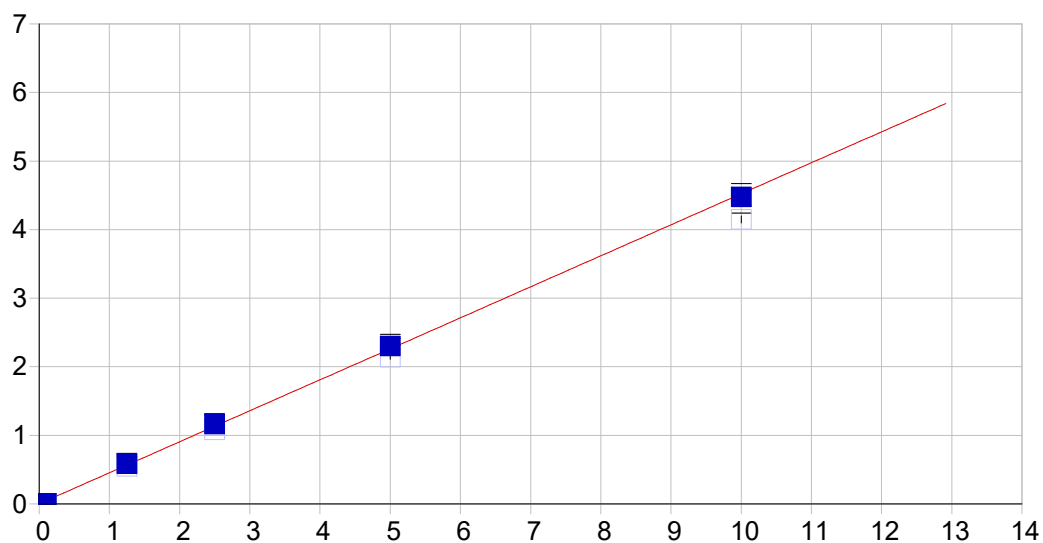


P 177.495 {490}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000958 Re-Slope: 1.000000
 A1 (Gain): 0.044283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002547
 Predicted MQL: 0.008489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.01020	.000	2.03	-.00051	.000	1
S2	1.2500	1.1889	-.061	-4.89	.05107	.000	1
S3	2.5000	2.4230	-.077	-3.08	.10510	.001	1
S4	5.0000	4.9970	-.003	-.061	.21784	.001	1
S5	10.000	10.141	.141	1.41	.44315	.001	1

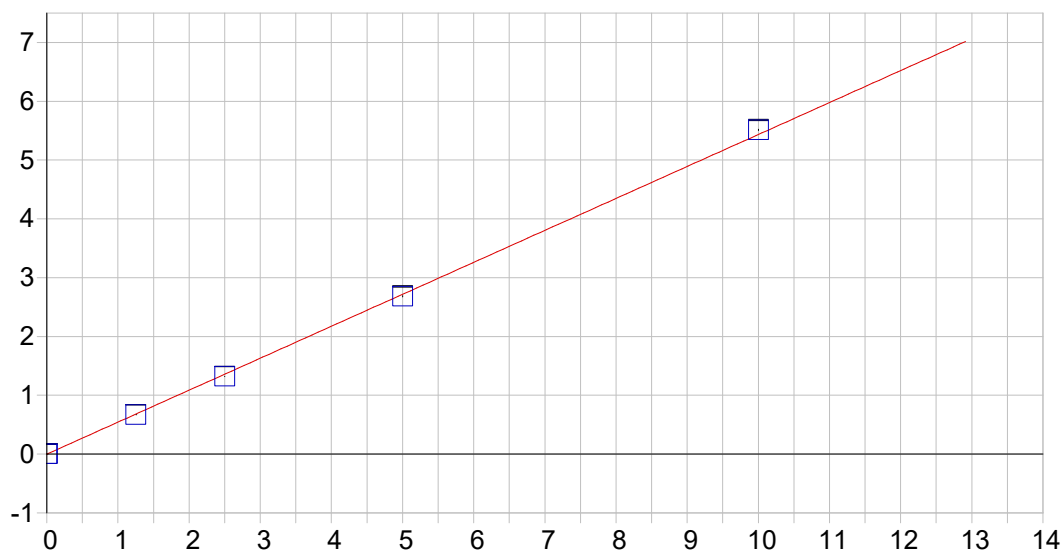


B 249.678 {135}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001765 Re-Slope: 1.000000
 A1 (Gain): 0.452020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997339 Status: OK.
 Std Error of Est: 0.001629
 Predicted MDL: 0.000959
 Predicted MQL: 0.003197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00180	.000	1
S1	.10000	.01000	-.090	-90.0	.00619	.000	1
S2	1.2500	1.2912	.041	3.30	.54441	.008	1
S3	2.5000	2.5648	.065	2.59	1.0791	.008	1
S4	5.0000	5.0899	.090	1.80	2.1385	.028	1
S5	10.000	9.9009	-.099	-.991	4.1491	.051	1

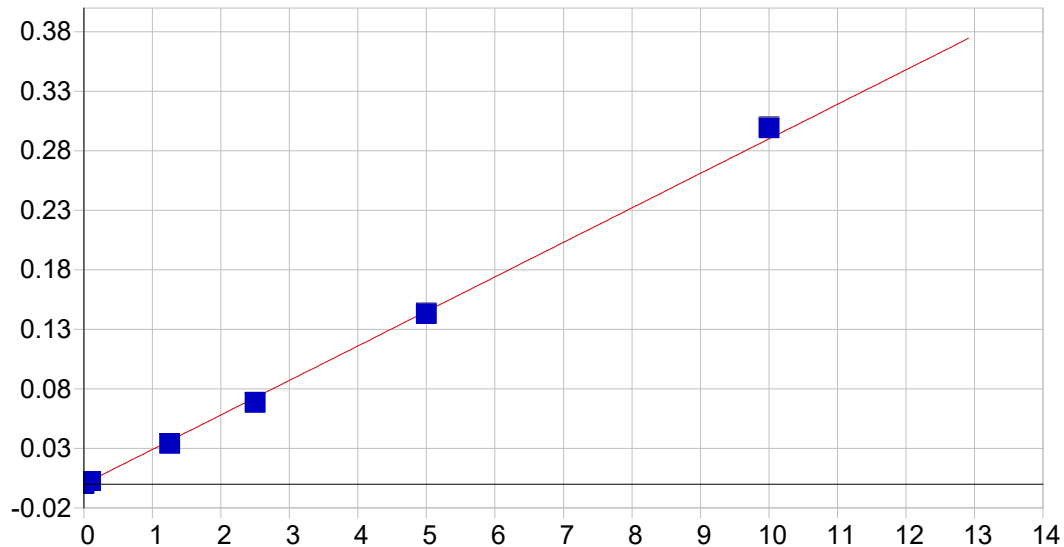


Mo 202.030 {467}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	0.543447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000344		
Predicted MQL:	0.001147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.00951	-.000	-4.95	.00530	.000	1
S2	1.2500	1.2359	-.014	-1.13	.67177	.000	1
S3	2.5000	2.4345	-.066	-2.62	1.3231	.003	1
S4	5.0000	4.9375	-.062	-1.25	2.6834	.011	1
S5	10.000	10.143	.143	1.43	5.5121	.010	1

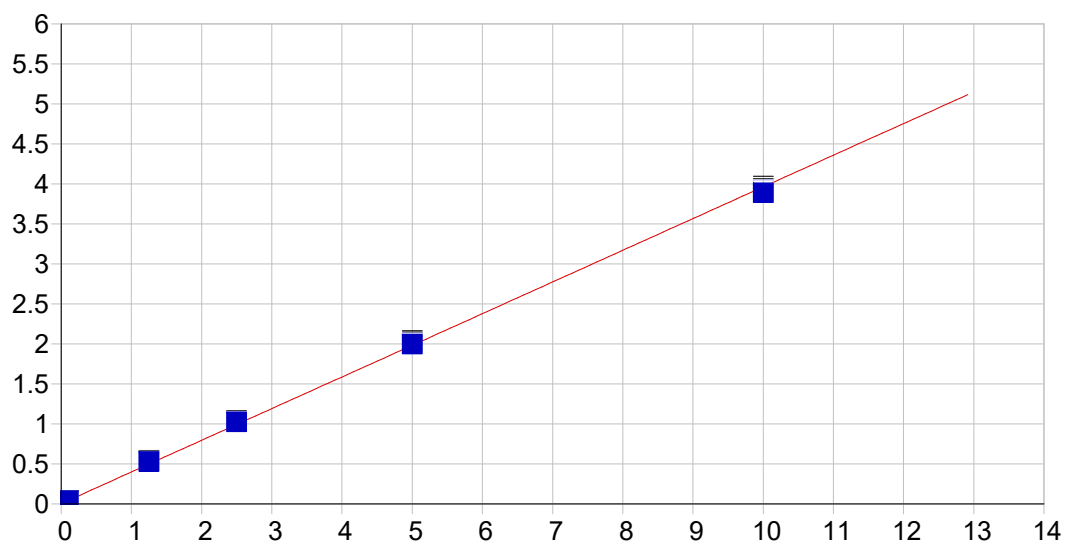


S 182.034 {485}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.028998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999244 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.004180
 Predicted MQL: 0.013935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00013	.000	1
S1	.10000	.08115	-.019	-18.9	.00248	.000	1
S2	1.2500	1.1666	-.083	-6.67	.03403	.000	1
S3	2.5000	2.3537	-.146	-5.85	.06853	.000	1
S4	5.0000	4.9318	-.068	-1.36	.14345	.000	1
S5	10.000	10.317	.317	3.17	.29990	.000	1

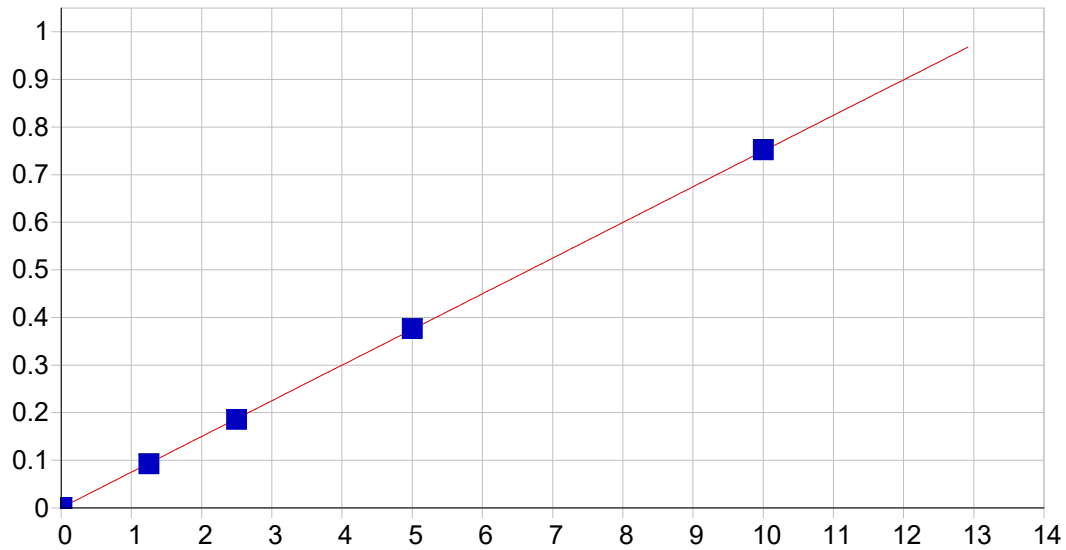


Si 251.611 {134}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002921 Re-Slope: 1.000000
 A1 (Gain): 0.395935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.001117
 Predicted MQL: 0.003722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00292	.001	1
S1	.10000	.09622	-.004	-3.78	.04116	.000	1
S2	1.2500	1.3310	.081	6.48	.53429	.008	1
S3	2.5000	2.5774	.077	3.10	1.0322	.007	1
S4	5.0000	5.0333	.033	.666	2.0133	.028	1
S5	10.000	9.8120	-.188	-1.88	3.9229	.050	1

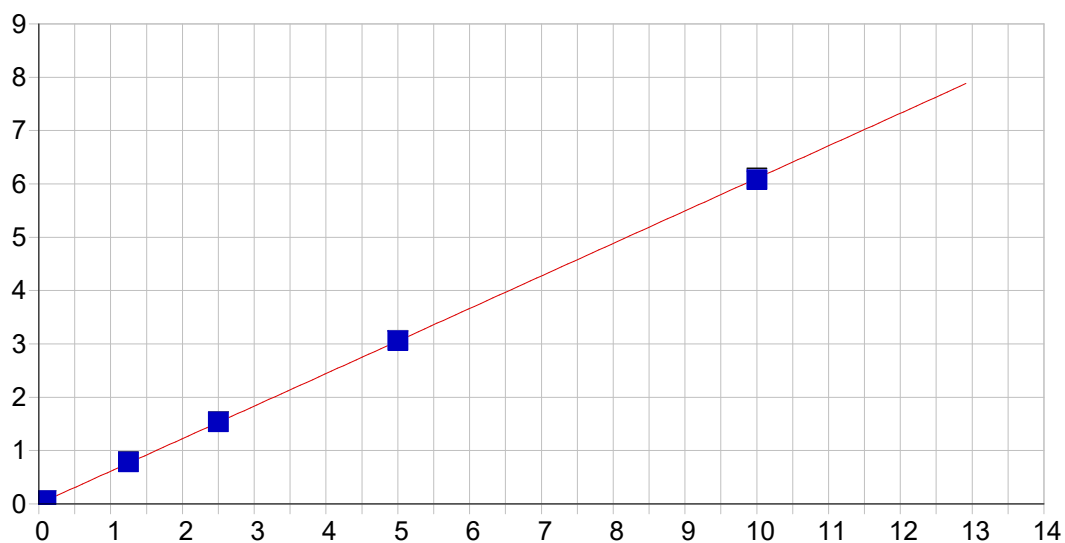


Sn 189.989 {478}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000167	Re-Slope:	1.000000
A1 (Gain):	0.074933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.001385		
Predicted MQL:	0.004617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00441	-.003	-37.0	.00048	.000	1
S2	1.2500	1.2300	-.020	-1.60	.09214	.000	1
S3	2.5000	2.4692	-.031	-1.23	.18481	.000	1
S4	5.0000	5.0201	.020	.401	.37556	.001	1
S5	10.000	10.033	.033	.332	.75044	.001	1

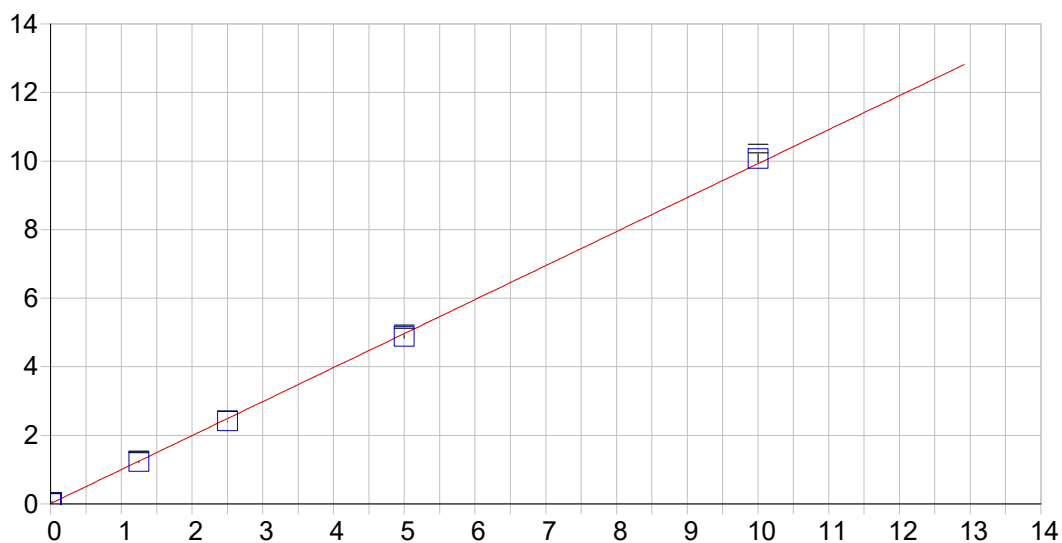


Ti 336.121 {100}

Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003308	Re-Slope:	1.000000
A1 (Gain):	0.610069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.001003		
Predicted MQL:	0.003343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00331	.001	1
S1	.10000	.09205	-.008	-7.95	.05945	.000	1
S2	1.2500	1.2783	.028	2.27	.78292	.006	1
S3	2.5000	2.5130	.013	.522	1.5359	.004	1
S4	5.0000	5.0094	.009	.189	3.0584	.006	1
S5	10.000	9.9571	-.043	-.429	6.0758	.032	1

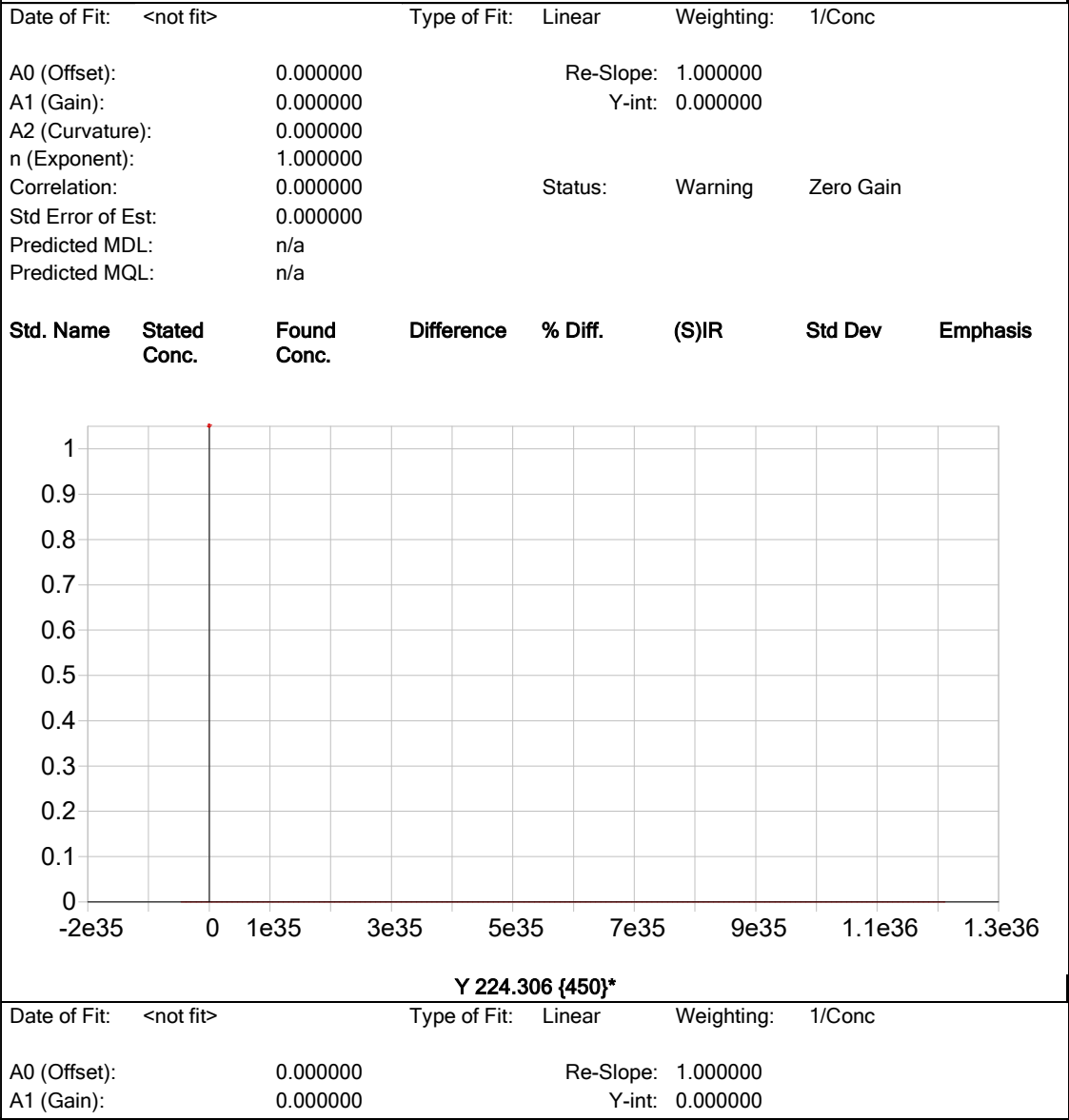
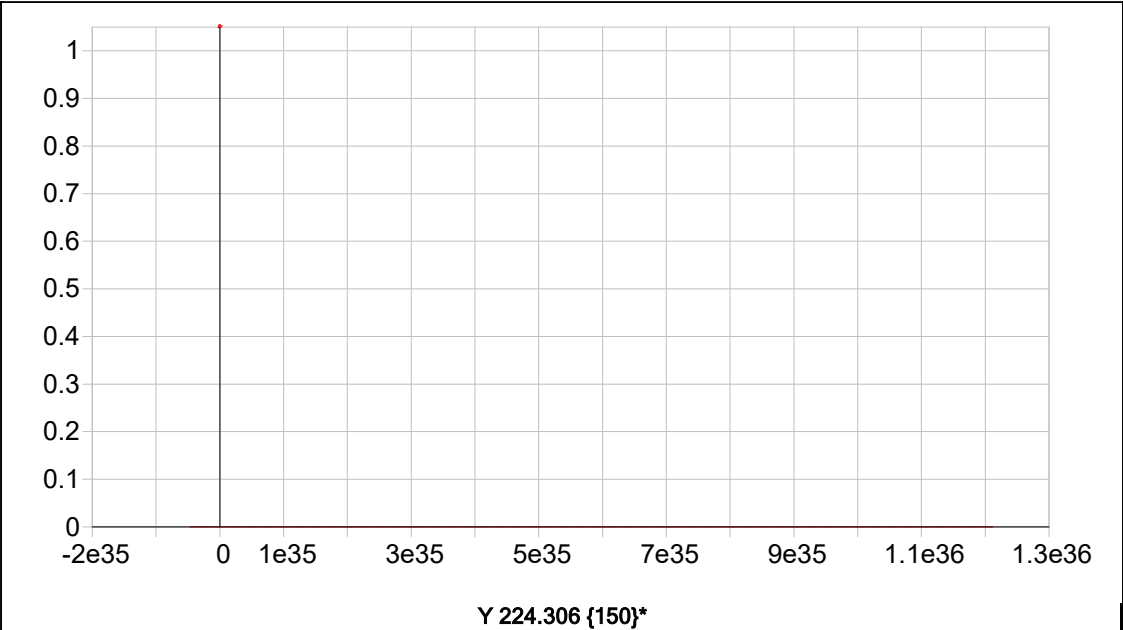


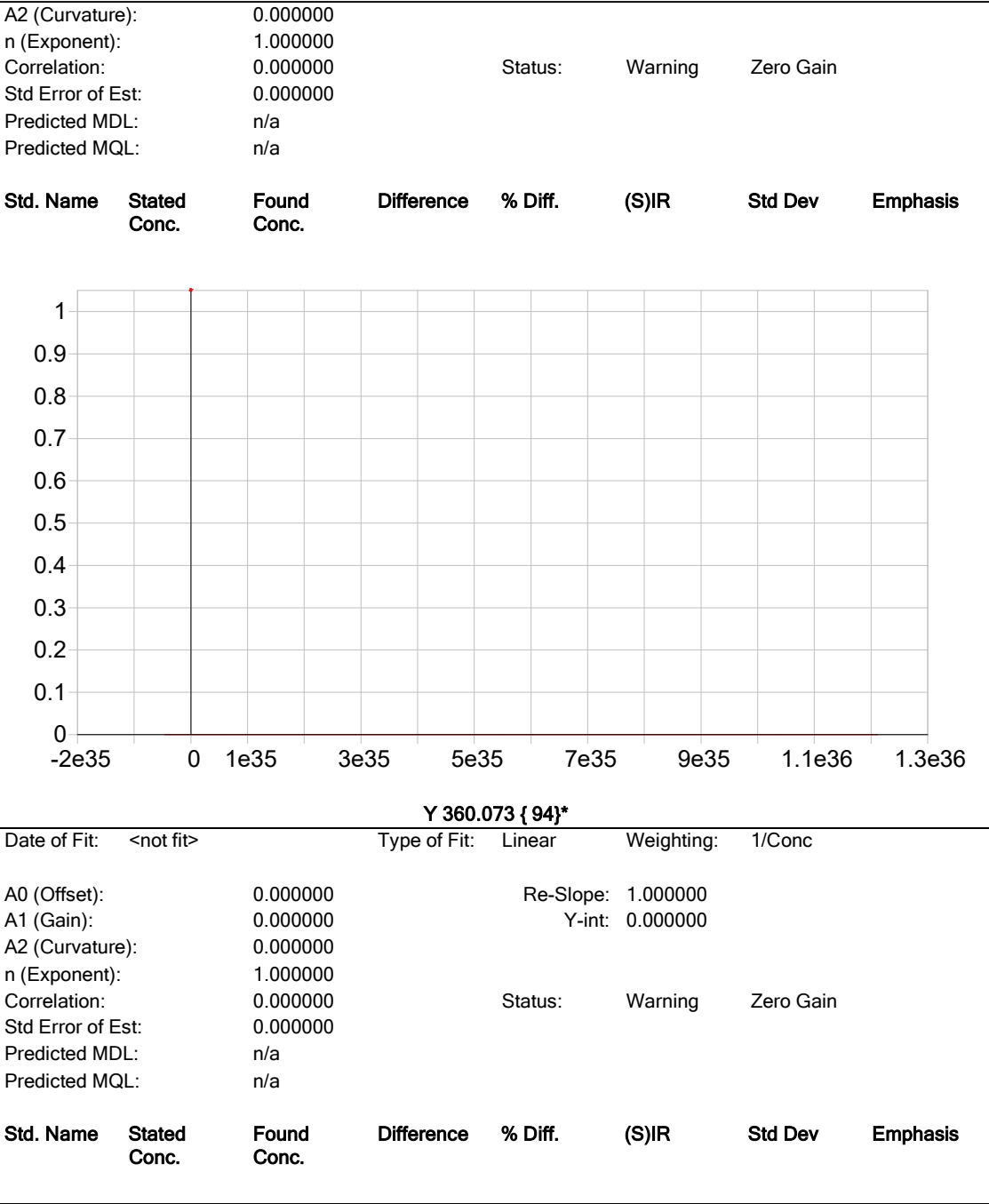
Li 670.784 { 50}

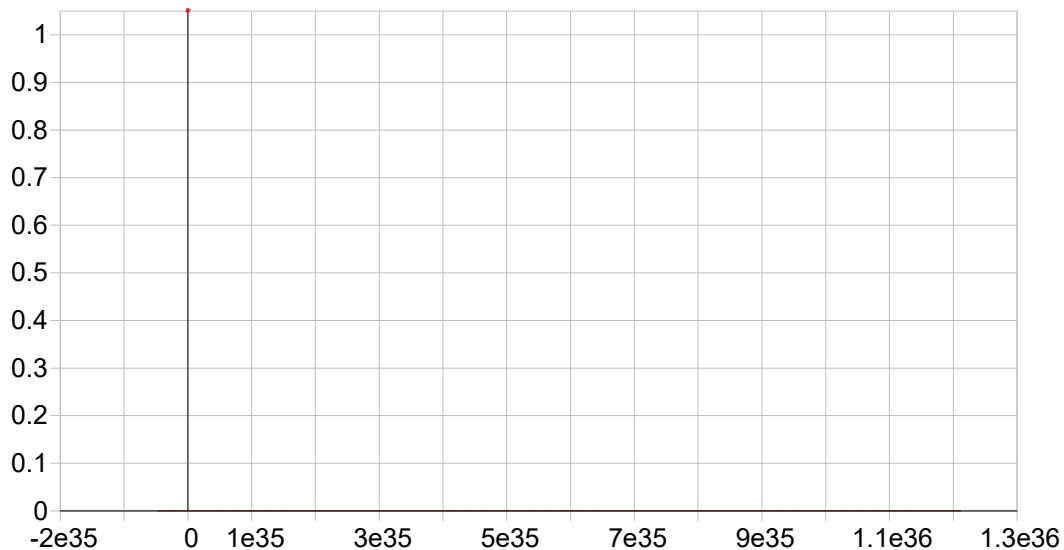
Date of Fit: 10/11/2019 16:22:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009650 Re-Slope: 1.000000
 A1 (Gain): 0.991535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998311 Status: OK.
 Std Error of Est: 0.001185
 Predicted MDL: 0.001775
 Predicted MQL: 0.005917

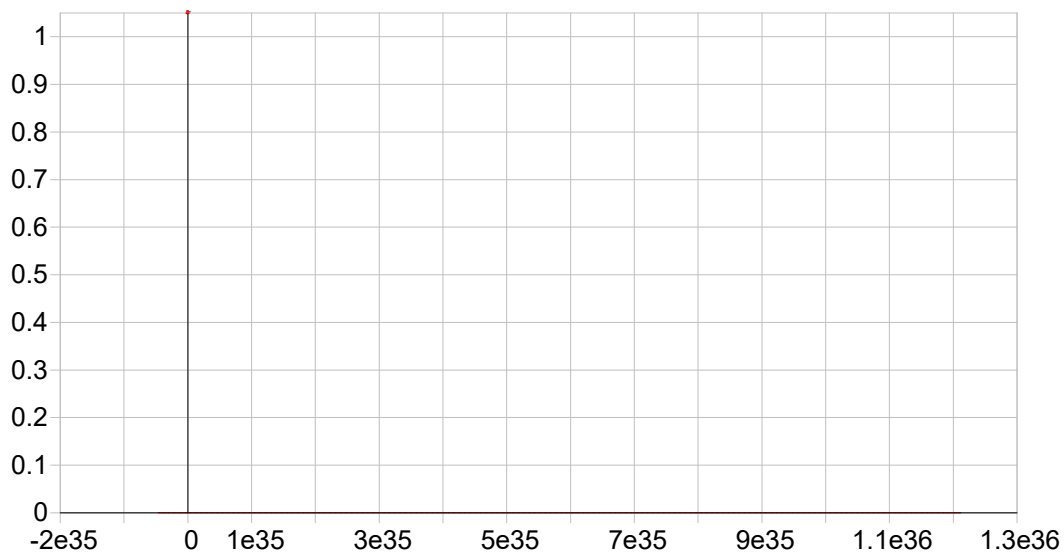
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00962	.001	1
S5	10.000	10.151	.151	1.51	10.075	.128	1
S4	5.0000	4.9151	-.085	-1.70	4.8832	.046	1
S3	2.5000	2.4240	-.076	-3.04	2.4132	.008	1
S2	1.2500	1.2301	-.020	-1.59	1.2293	.024	1
S1	.01500	.04427	.029	195.	.05355	.002	1







Y 371.030 { 91}*



In 230.606 {446}*

