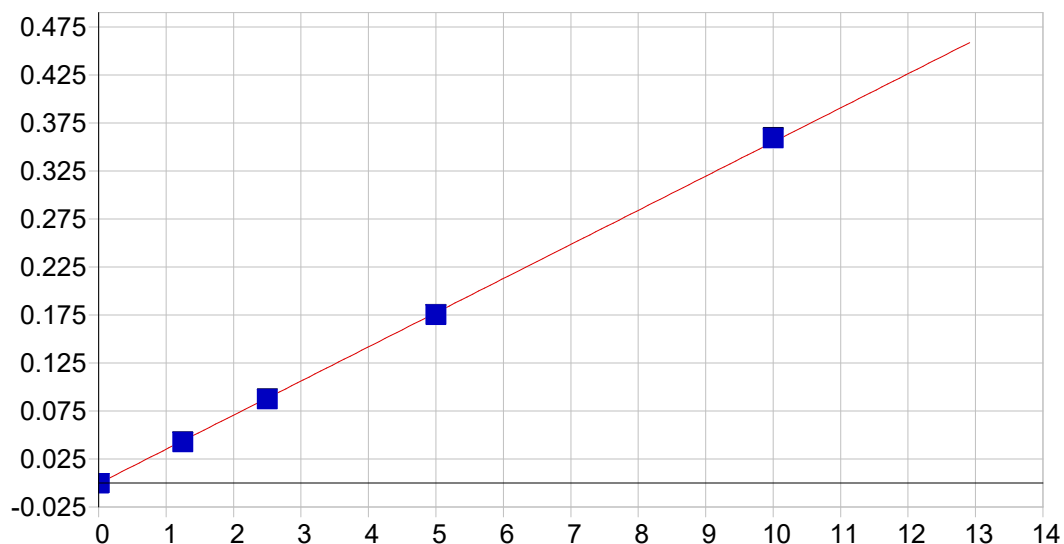


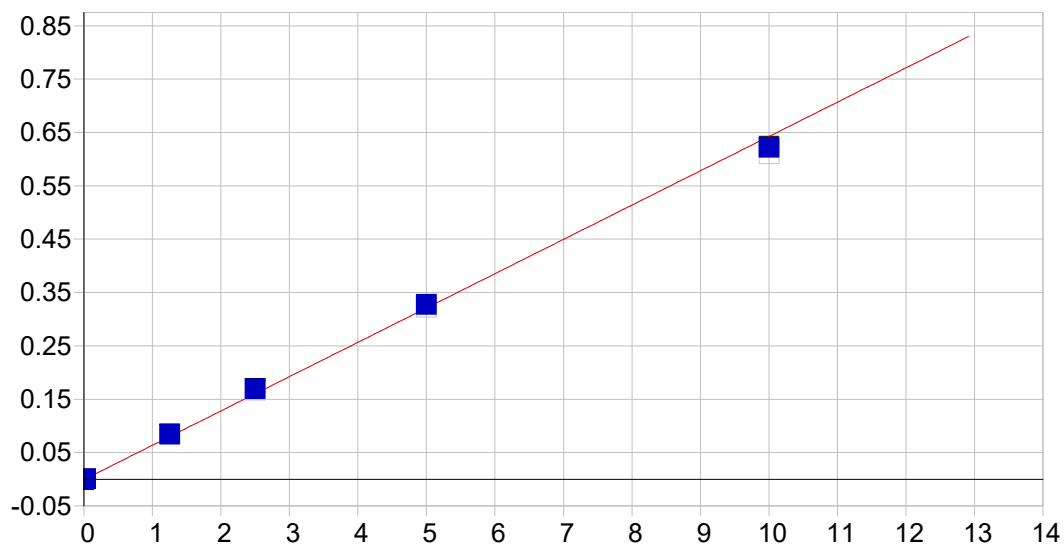


As 189.042 {479}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000468 Re-Slope: 1.000000
 A1 (Gain): 0.035561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004313
 Predicted MQL: 0.014378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.01000	.00999	-.000	-.079	-.00011	.000	1
S2	1.2500	1.2105	-.040	-3.16	.04247	.000	1
S3	2.5000	2.4735	-.027	-1.06	.08728	.000	1
S4	5.0000	4.9454	-.055	-1.09	.17497	.000	1
S5	10.000	10.121	.121	1.21	.35860	.001	1

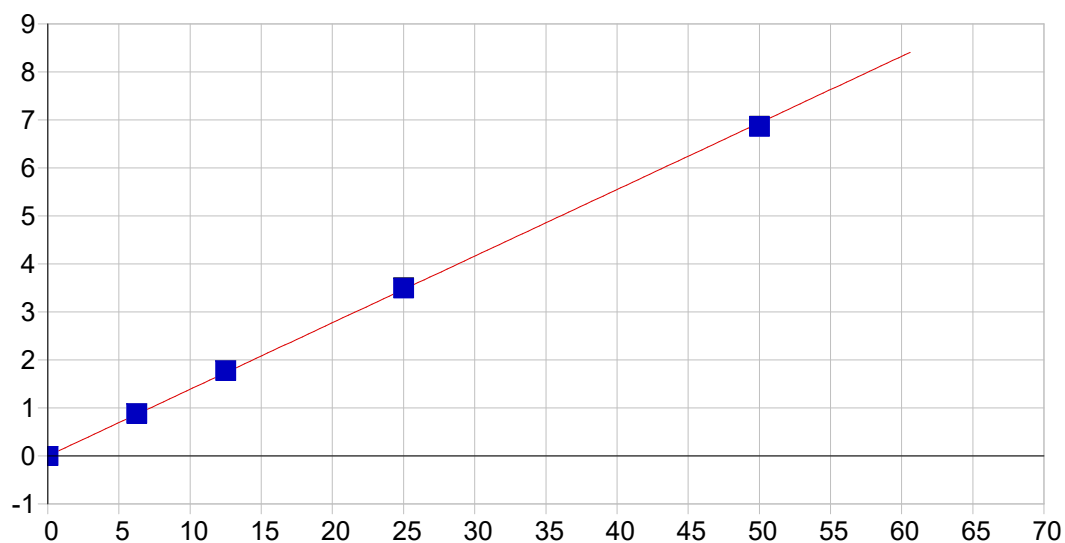


TI 190.856 {477}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000618	Re-Slope:	1.000000
A1 (Gain):	0.064315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999287	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.002162		
Predicted MQL:	0.007207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02500	.02618	.001	4.72	.00100	.000	1
S2	1.2500	1.3223	.072	5.79	.08295	.000	1
S3	2.5000	2.6486	.149	5.94	.16676	.001	1
S4	5.0000	5.1035	.103	2.07	.32168	.000	1
S5	10.000	9.6744	-.326	-3.26	.60973	.003	1

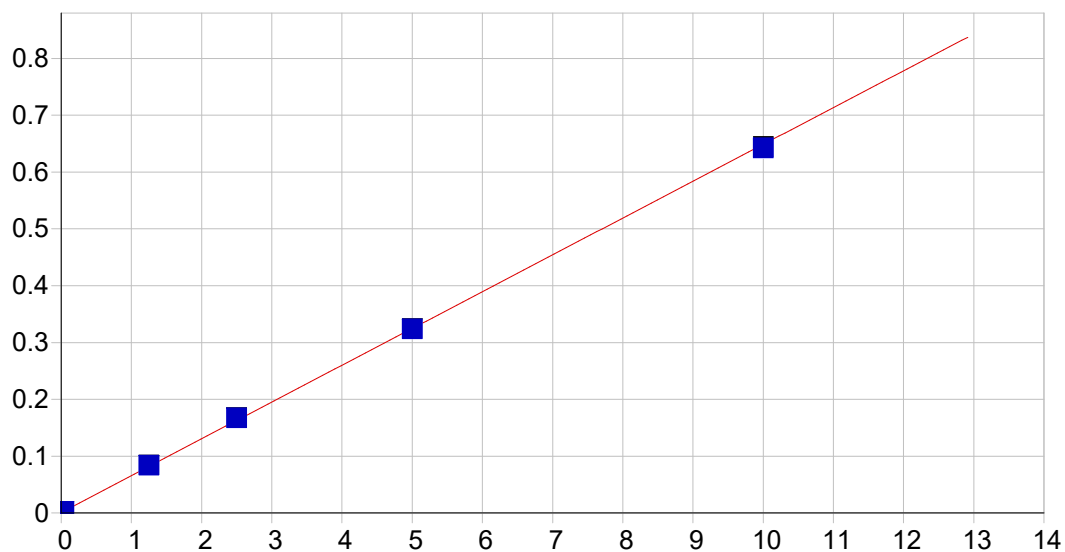


Pb 220.353 {453}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.138746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002028
 Predicted MQL: 0.006759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01000	.01146	.001	14.6	.00139	.000	1
S2	6.2500	6.3243	.074	1.19	.87744	.004	1
S3	12.500	12.792	.292	2.34	1.7750	.005	1
S4	25.000	25.177	.177	.709	3.4937	.006	1
S5	50.000	49.455	-.545	-1.09	6.8629	.002	1

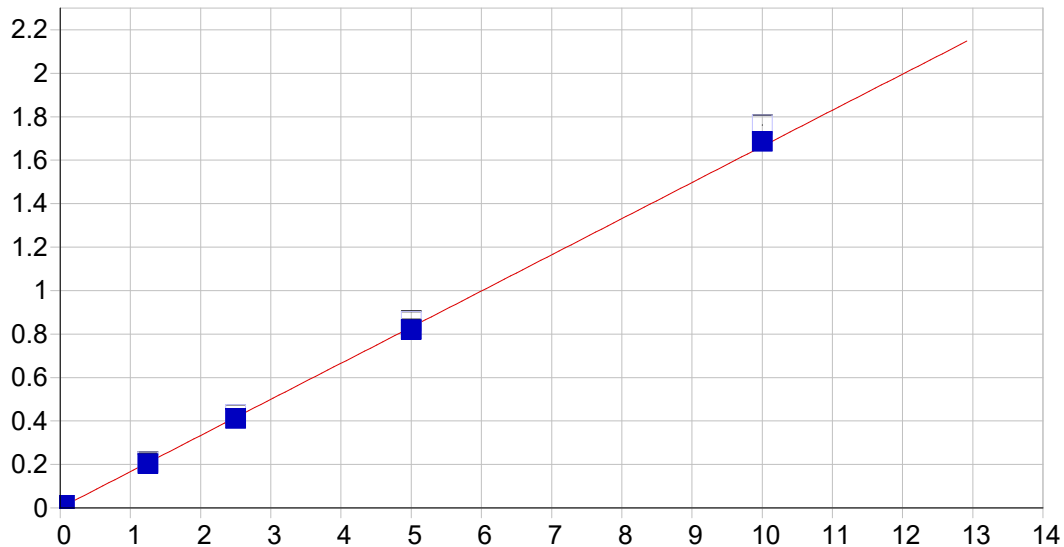


Se 196.090 {472}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000835	Re-Slope:	1.000000
A1 (Gain):	0.064787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.003456		
Predicted MQL:	0.011522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.03500	.03469	-.000	-.884	.00308	.000	1
S2	1.2500	1.2803	.030	2.43	.08357	.000	1
S3	2.5000	2.5677	.068	2.71	.16676	.001	1
S4	5.0000	4.9892	-.011	-.216	.32322	.000	1
S5	10.000	9.9131	-.087	-.869	.64137	.002	1

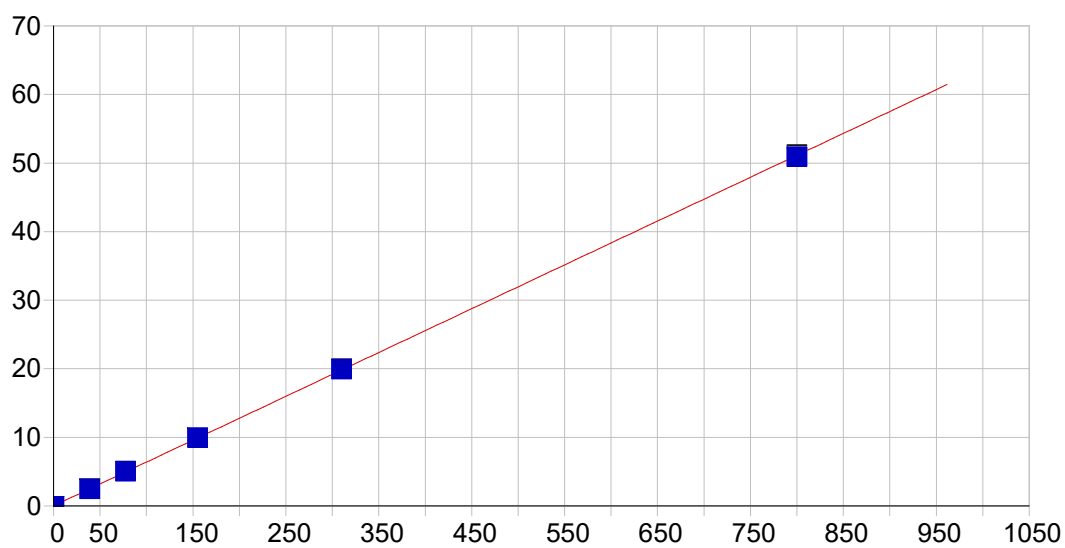


Sb 206.833 {463}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.166286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001738
 Predicted MQL: 0.005793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.06000	.06395	.004	6.59	.01112	.000	1
S2	1.2500	1.2152	-.035	-2.79	.21212	.000	1
S3	2.5000	2.4671	-.033	-1.32	.42986	.001	1
S4	5.0000	4.9314	-.069	-1.37	.85879	.002	1
S5	10.000	10.133	.133	1.33	1.7619	.001	1

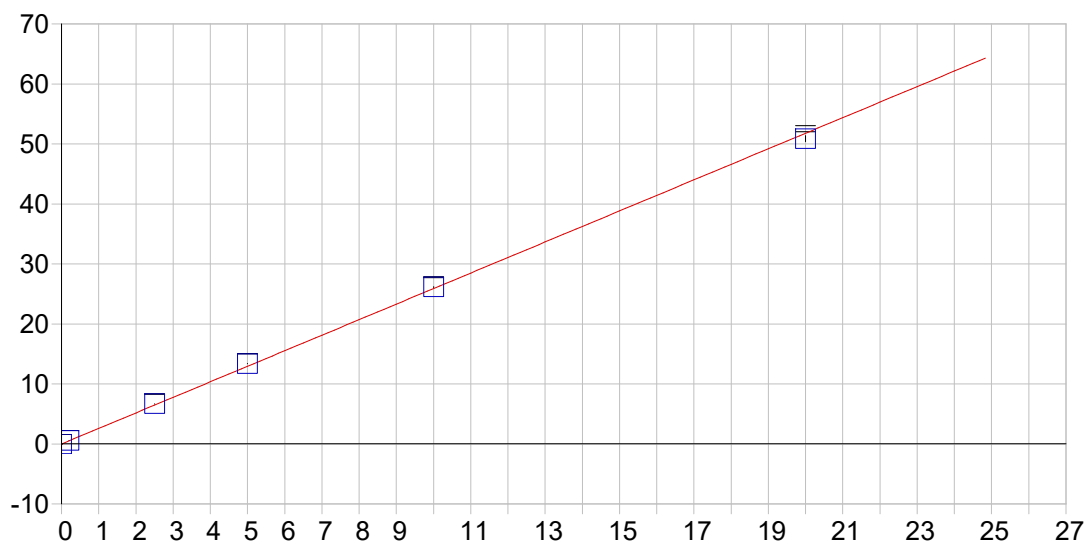


AI 396.152 { 85}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000436	Re-Slope:	1.000000
A1 (Gain):	0.063907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.009951		
Predicted MQL:	0.033171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.20000	.20779	.008	3.90	.01394	.000	1
S2	38.750	38.475	-.275	-.710	2.4642	.005	1
S3	77.500	78.647	1.15	1.48	5.0364	.008	1
S4	155.00	155.62	.625	.403	9.9658	.023	1
S5	310.00	311.86	1.86	.599	19.970	.051	1
S6	800.00	796.63	-3.37	-.421	50.943	.254	1

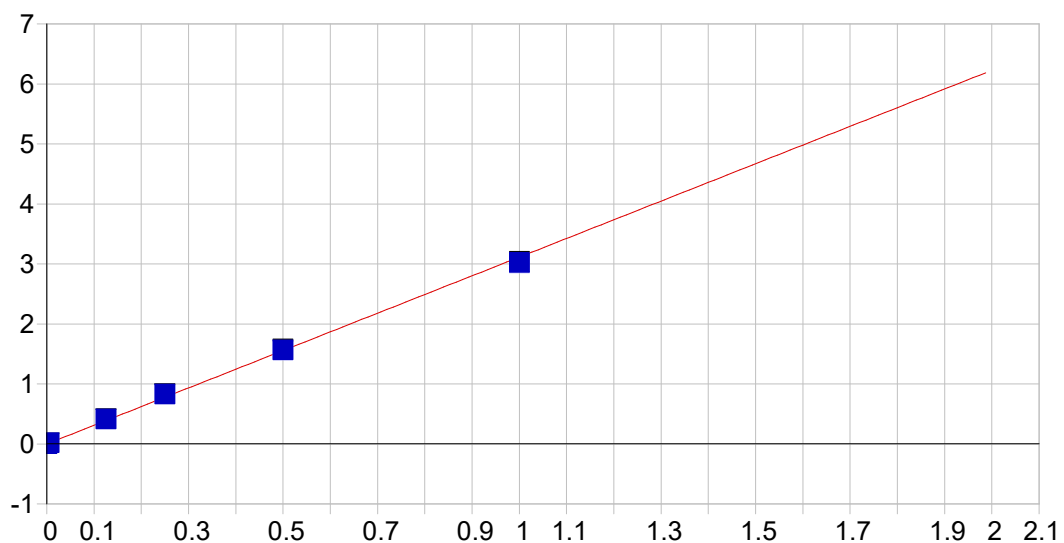


Ba 493.409 { 68}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008705 Re-Slope: 1.000000
 A1 (Gain): 2.589521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.005739
 Predicted MDL: 0.000593
 Predicted MQL: 0.001978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00876	.001	1
S1	.20000	.21142	.011	5.71	.53877	.003	1
S2	2.5000	2.5782	.078	3.13	6.6676	.008	1
S3	5.0000	5.1725	.172	3.45	13.385	.012	1
S4	10.000	10.096	.096	.962	26.136	.086	1
S5	20.000	19.642	-.358	-1.79	50.854	.507	1

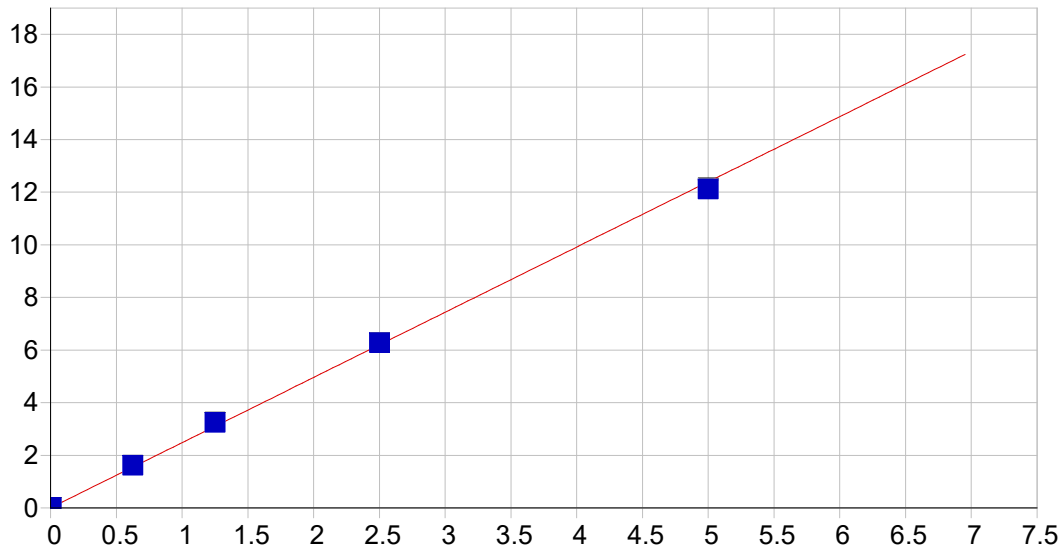


Be 234.861 {144}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001386	Re-Slope:	1.000000
A1 (Gain):	3.114148	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999265	Status:	OK.
Std Error of Est:	0.000447		
Predicted MDL:	0.000075		
Predicted MQL:	0.000249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00139	.000	1
S1	.00500	.00560	.001	12.0	.01604	.000	1
S2	.12500	.13381	.009	7.05	.41402	.003	1
S3	.25000	.26684	.017	6.73	.82700	.008	1
S4	.50000	.50365	.004	.729	1.5619	.013	1
S5	1.0000	.97011	-.030	-2.99	3.0093	.024	1

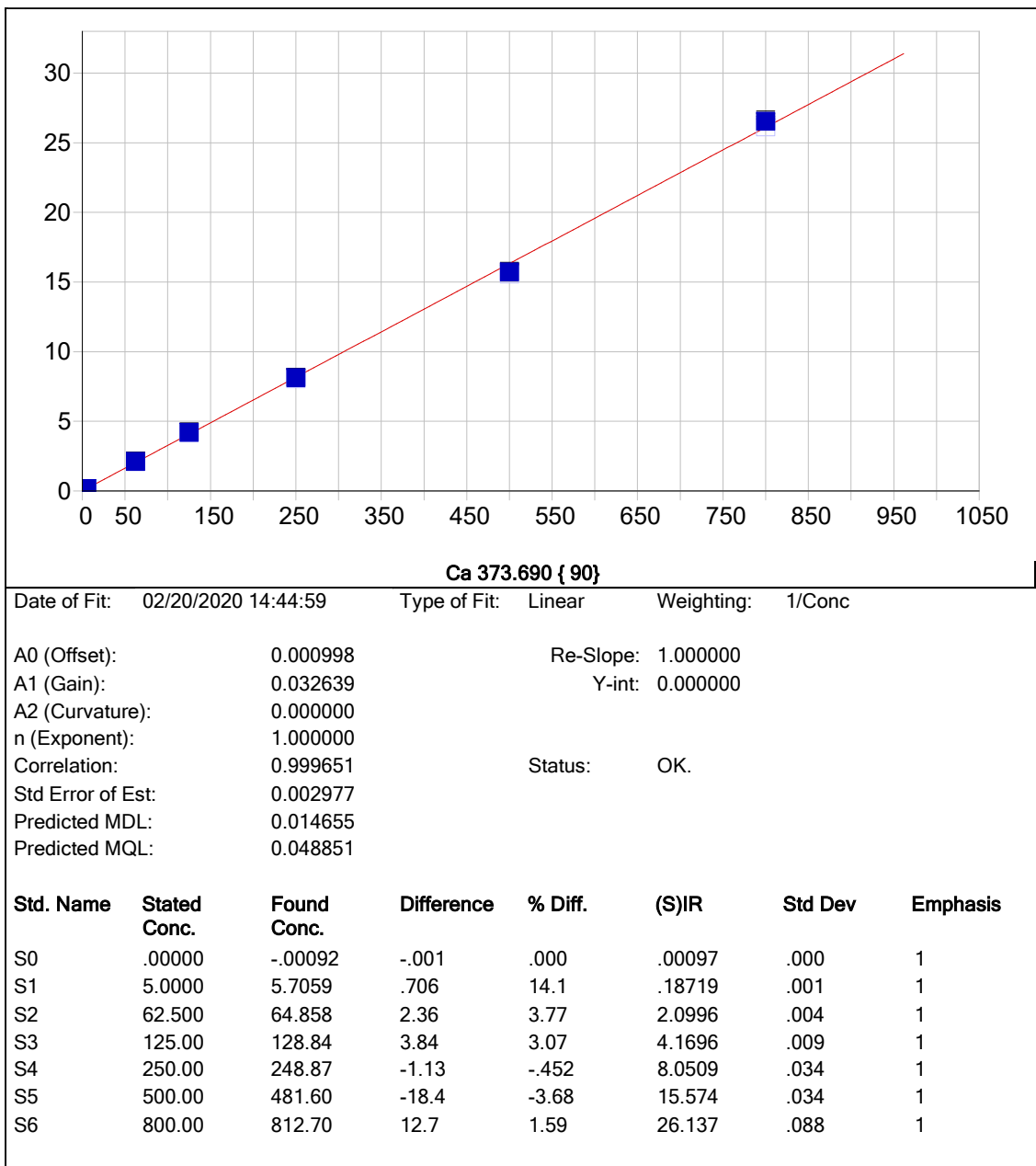


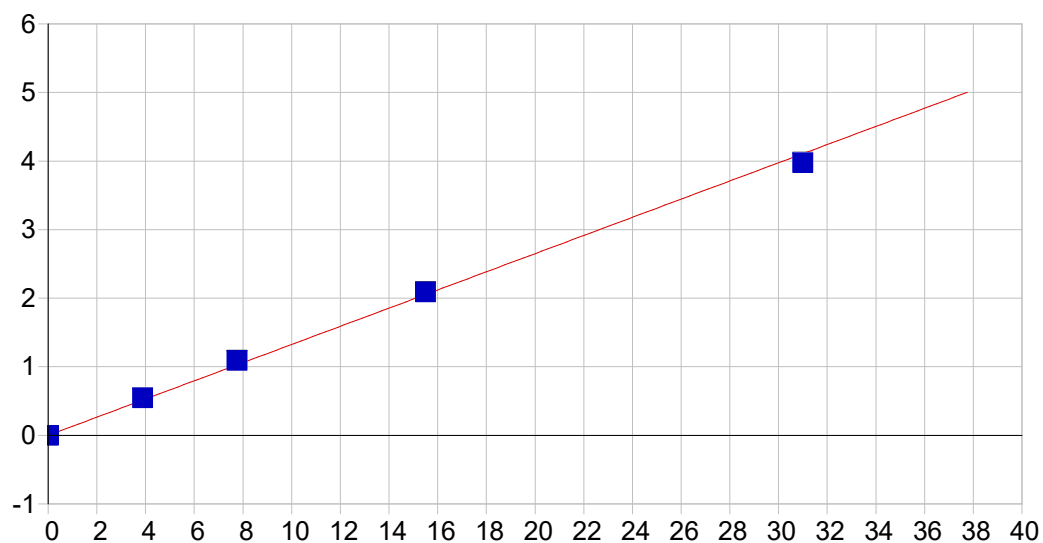
Cd 214.438 {457}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001123 Re-Slope: 1.000000
A1 (Gain): 2.478979 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999634 Status: OK.
Std Error of Est: 0.000563
Predicted MDL: 0.000091
Predicted MQL: 0.000304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.00500	.00540	.000	8.06	.01452	.000	1
S2	.62500	.65012	.025	4.02	1.6151	.006	1
S3	1.2500	1.3099	.060	4.80	3.2532	.004	1
S4	2.5000	2.5293	.029	1.17	6.2808	.012	1
S5	5.0000	4.8852	-.115	-2.30	12.130	.030	1



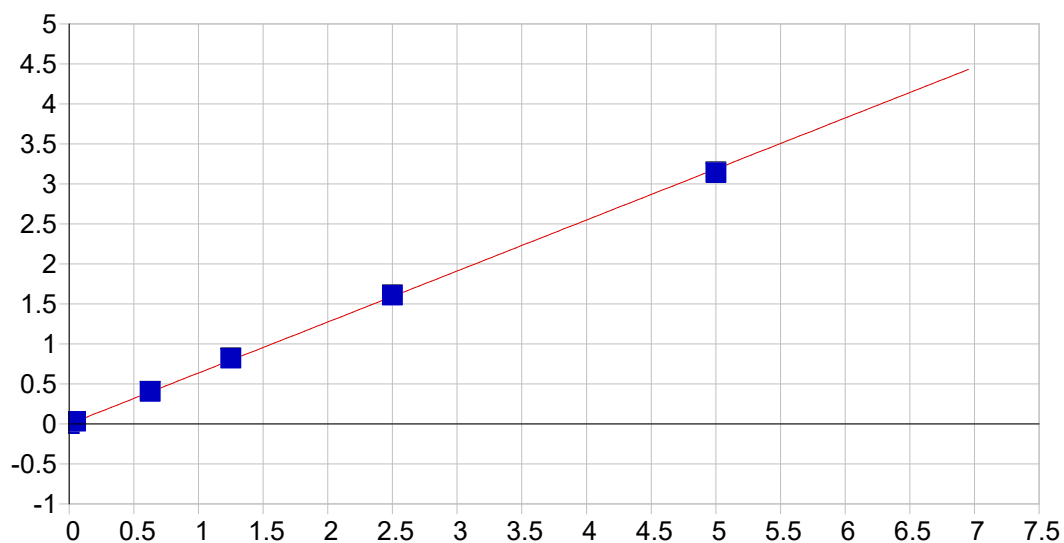


Cr 267.716 {126}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.132495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999299	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000509		
Predicted MQL:	0.001698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01096	.001	9.61	.00142	.000	1
S2	3.8750	4.1252	.250	6.46	.54718	.000	1
S3	7.7500	8.2280	.478	6.17	1.0914	.002	1
S4	15.500	15.762	.262	1.69	2.0909	.004	1
S5	31.000	30.009	-.991	-3.20	3.9812	.002	1

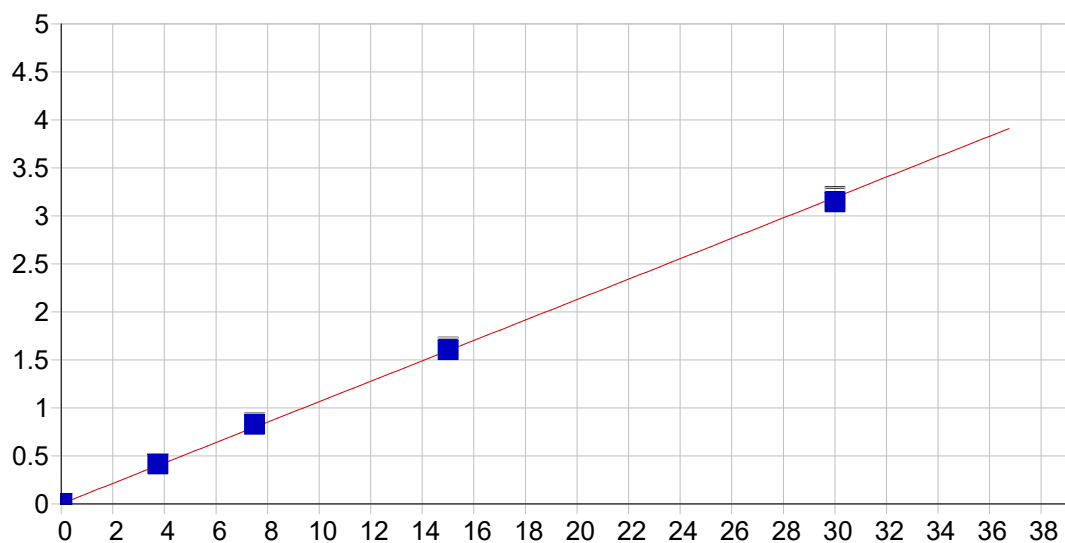


Co 228.616 {448}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.637338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.05000	.05165	.002	3.29	.03253	.000	1
S2	.62500	.63494	.010	1.59	.40481	.002	1
S3	1.2500	1.2873	.037	2.99	.82122	.002	1
S4	2.5000	2.5208	.021	.832	1.6086	.001	1
S5	5.0000	4.9303	-.070	-1.39	3.1468	.006	1

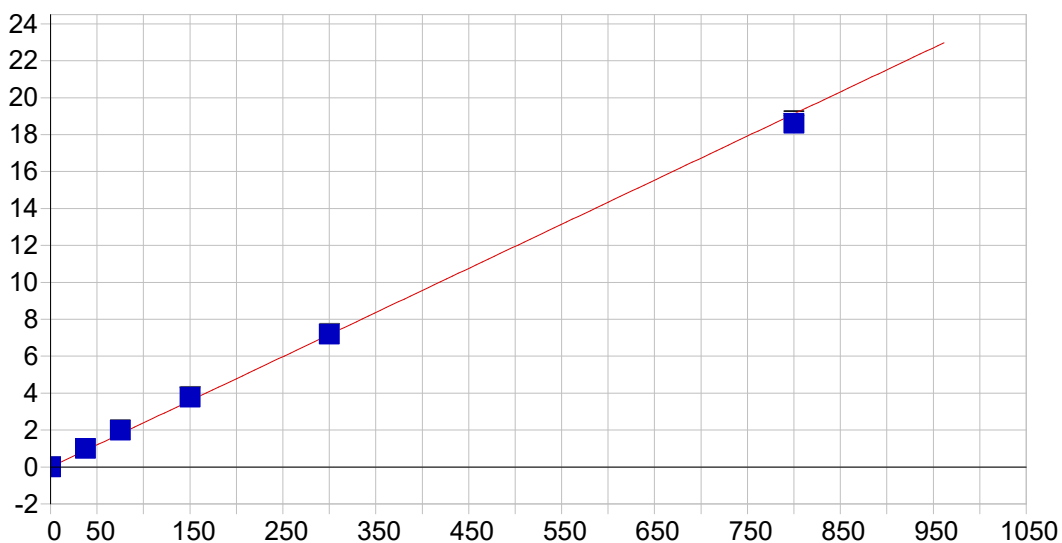


Cu 324.754 {104}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001075	Re-Slope:	1.000000
A1 (Gain):	0.106365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.002934		
Predicted MQL:	0.009779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00108	.000	1
S1	.02500	.02198	-.003	-12.1	.00394	.000	1
S2	3.7500	3.8724	.122	3.26	.41936	.001	1
S3	7.5000	7.7712	.271	3.62	.84045	.002	1
S4	15.000	15.075	.075	.502	1.6301	.004	1
S5	30.000	29.535	-.465	-1.55	3.1937	.006	1

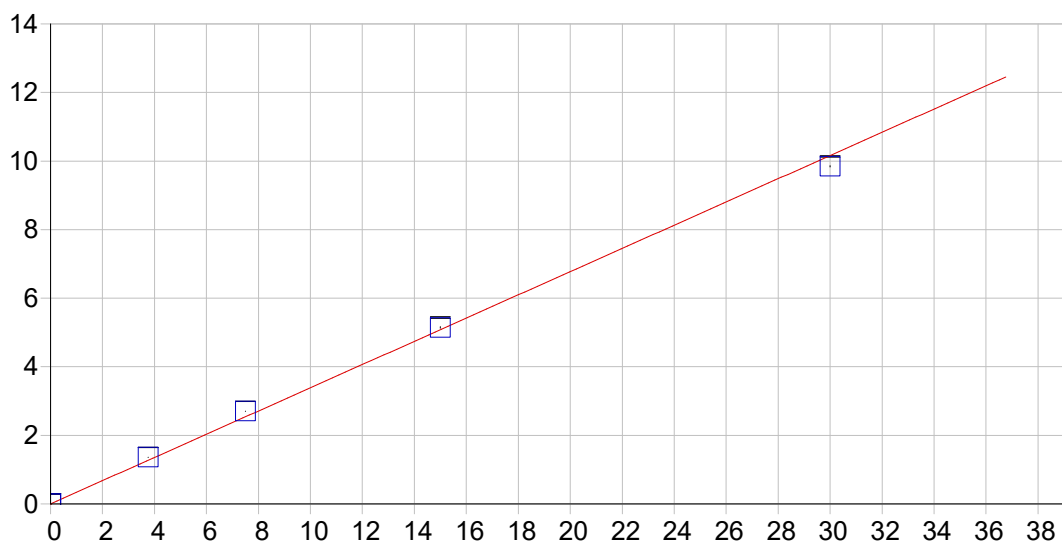


Fe 259.837 {130}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.023899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999102 Status: OK.
 Std Error of Est: 0.000443
 Predicted MDL: 0.007913
 Predicted MQL: 0.026377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00011	.000	1
S1	.10000	.11616	.016	16.2	.00298	.000	1
S2	37.500	41.905	4.40	11.7	1.0034	.001	1
S3	75.000	83.231	8.23	11.0	1.9930	.005	1
S4	150.00	158.14	8.14	5.43	3.7870	.032	1
S5	300.00	300.91	.909	.303	7.2064	.027	1
S6	800.00	778.28	-21.7	-2.72	18.624	.121	1

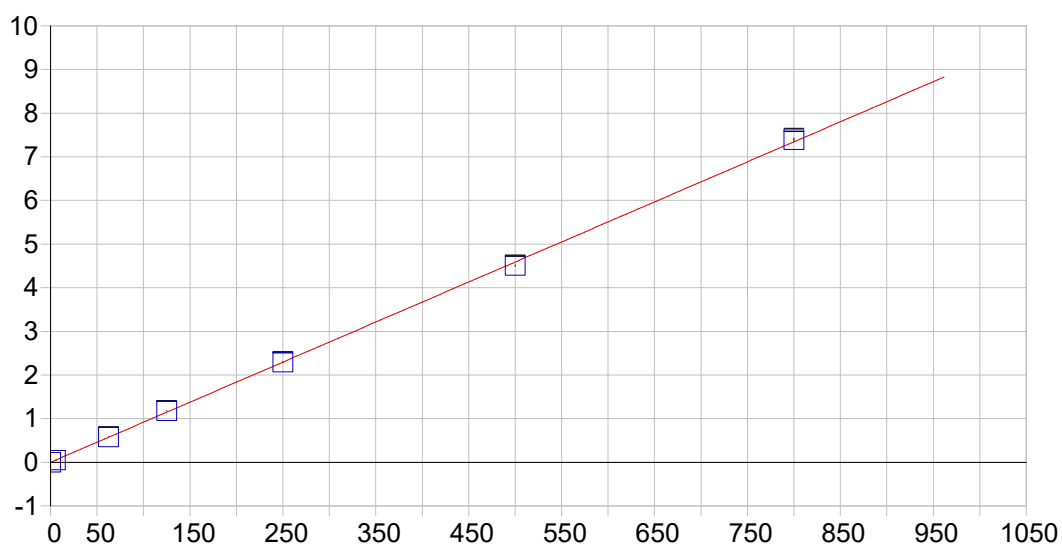


Mn 257.610 {131}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000200	Re-Slope:	1.000000
A1 (Gain):	0.338723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999287	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.000498		
Predicted MQL:	0.001659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01500	.01731	.002	15.4	.00606	.000	1
S2	3.7500	4.0098	.260	6.93	1.3584	.002	1
S3	7.5000	7.9776	.478	6.37	2.7024	.007	1
S4	15.000	15.194	.194	1.29	5.1467	.027	1
S5	30.000	29.067	-.933	-3.11	9.8457	.022	1

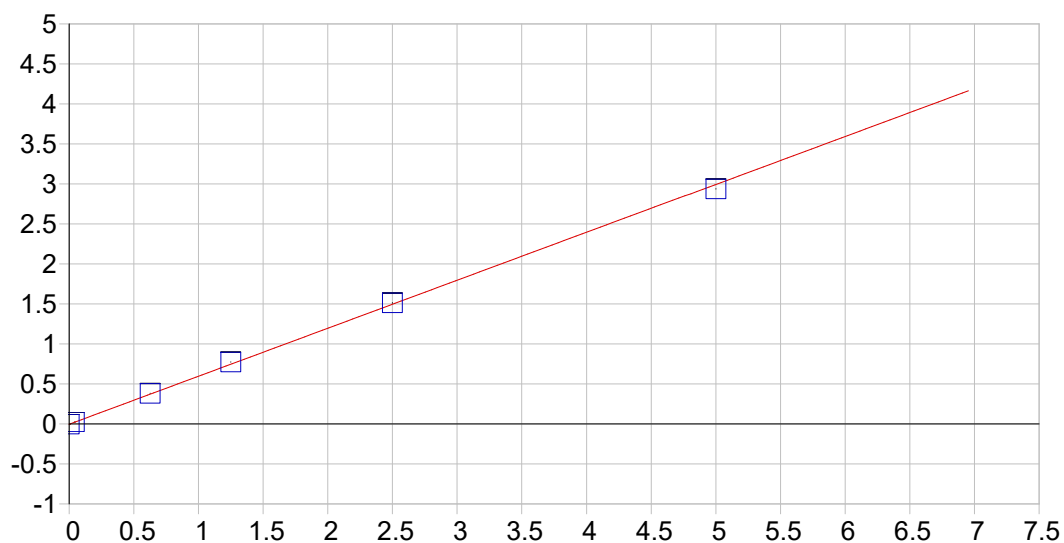


Mg 279.079 {121}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.009180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.024838
 Predicted MQL: 0.082793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00003	.000	1
S1	5.0000	5.1740	.174	3.48	.04753	.000	1
S2	62.500	63.174	.674	1.08	.57997	.002	1
S3	125.00	128.40	3.40	2.72	1.1788	.005	1
S4	250.00	250.01	.010	.004	2.2952	.016	1
S5	500.00	490.81	-9.19	-1.84	4.5057	.014	1
S6	800.00	804.93	4.93	.616	7.3893	.036	1

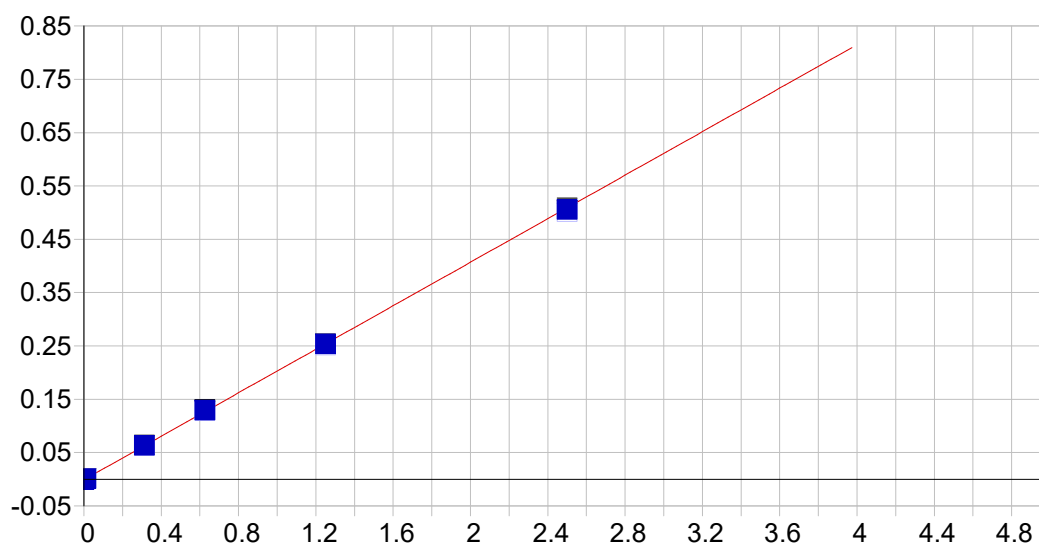


Ni 231.604 {446}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002394 Re-Slope: 1.000000
 A1 (Gain): 0.599247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00240	.000	1
S1	.04000	.04278	.003	6.94	.02324	.000	1
S2	.62500	.64127	.016	2.60	.38189	.002	1
S3	1.2500	1.2950	.045	3.60	.77366	.002	1
S4	2.5000	2.5291	.029	1.16	1.5132	.003	1
S5	5.0000	4.9068	-.093	-1.86	2.9380	.002	1

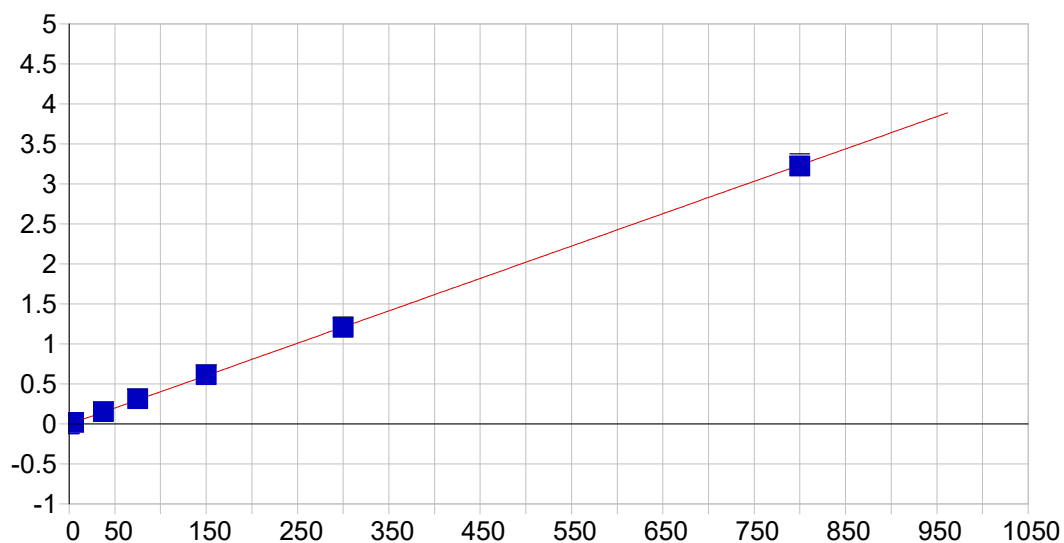


Ag 328.068 {103}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001058 Re-Slope: 1.000000
 A1 (Gain): 0.204033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000526
 Predicted MQL: 0.001755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.01000	.01078	.001	7.80	.00112	.000	1
S2	.31250	.31599	.003	1.12	.06287	.000	1
S3	.62500	.63837	.013	2.14	.12810	.001	1
S4	1.2500	1.2476	-.002	-.194	.25131	.000	1
S5	2.5000	2.4848	-.015	-.609	.50155	.003	1

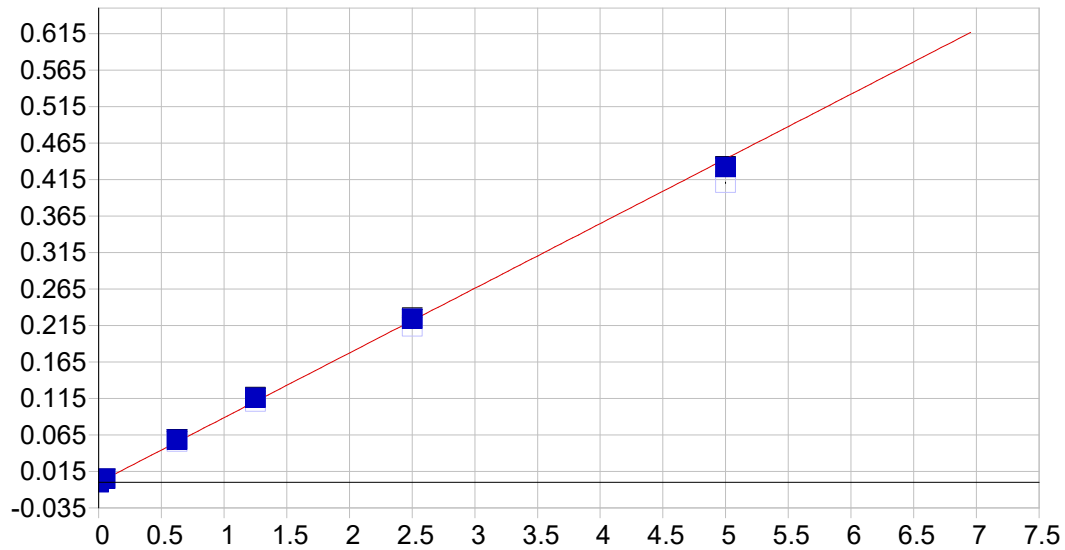


Na 818.326 { 41}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003418 Re-Slope: 1.000000
 A1 (Gain): 0.004048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.291518
 Predicted MQL: 0.971726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	-.00342	.001	1
S1	5.0000	5.1909	.191	3.82	.01760	.001	1
S2	37.500	38.420	.920	2.45	.15279	.001	1
S3	75.000	77.431	2.43	3.24	.31140	.001	1
S4	150.00	151.69	1.69	1.13	.61339	.004	1
S5	300.00	298.34	-1.66	-.555	1.2097	.003	1
S6	800.00	796.43	-3.57	-.446	3.2352	.016	1

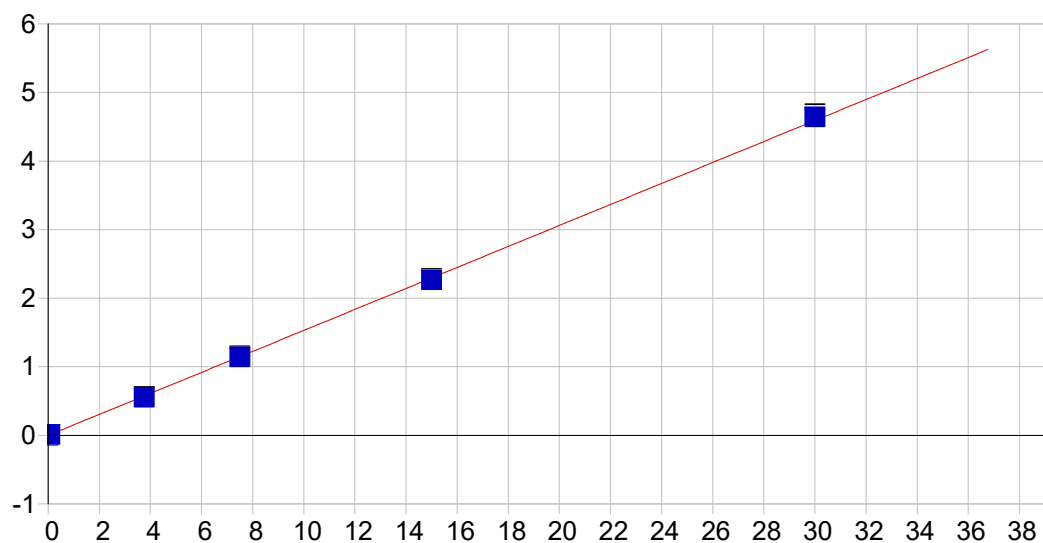


V 292.402 {115}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.088678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002933
 Predicted MQL: 0.009778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.05000	.05404	.004	8.08	.00472	.000	1
S2	.62500	.66019	.035	5.63	.05583	.000	1
S3	1.2500	1.3094	.059	4.75	.11074	.001	1
S4	2.5000	2.5308	.031	1.23	.21374	.001	1
S5	5.0000	4.8704	-.130	-2.59	.41058	.001	1

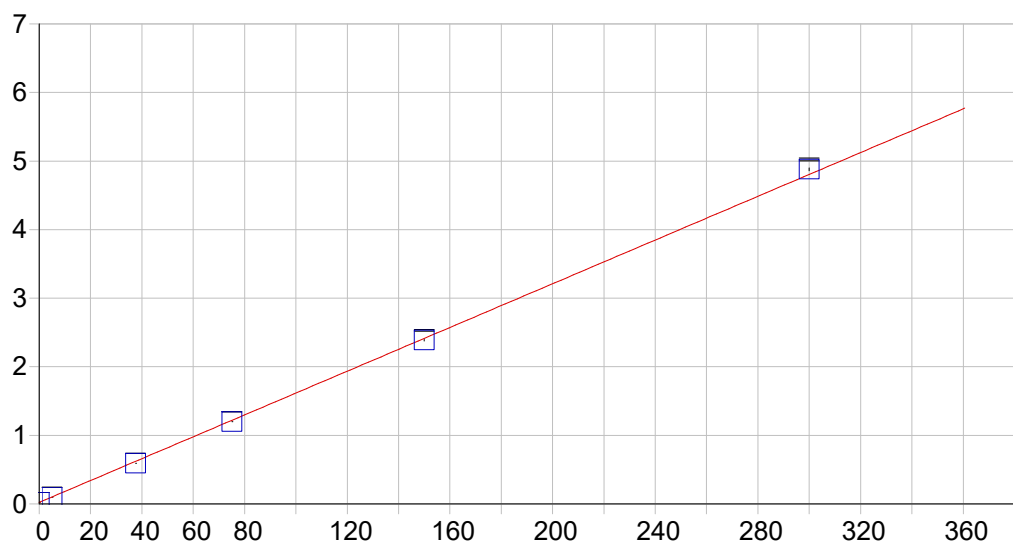


Zn 213.856 {158}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.153052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.003051
 Predicted MQL: 0.010169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.001	1
S1	.06000	.06943	.009	15.7	.01039	.001	1
S2	3.7500	3.6252	-.125	-3.33	.55552	.008	1
S3	7.5000	7.4554	-.045	-.595	1.1427	.014	1
S4	15.000	14.822	-.178	-1.19	2.2720	.013	1
S5	30.000	30.338	.338	1.13	4.6505	.039	1

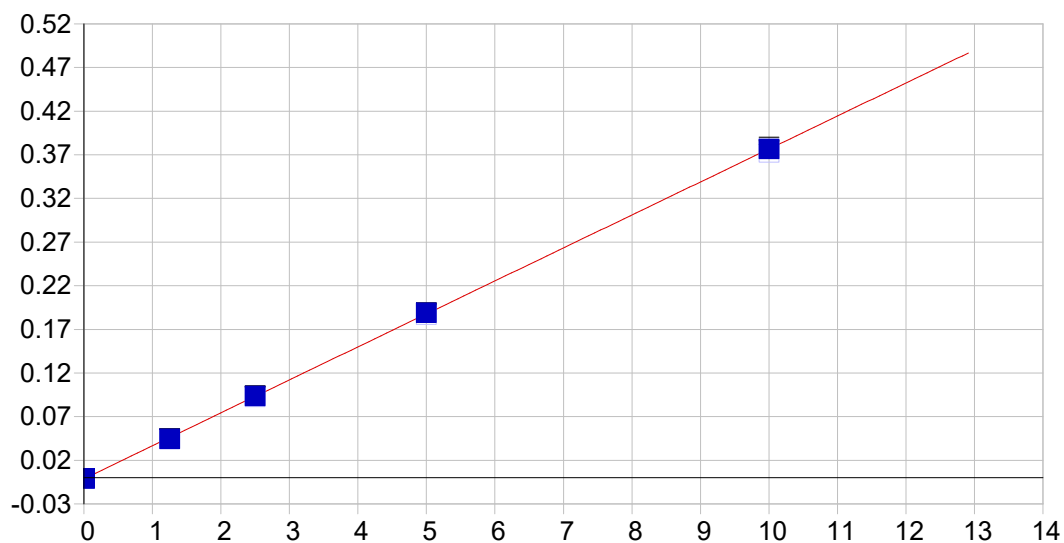


K 769.896 { 44}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022565 Re-Slope: 1.000000
 A1 (Gain): 0.015940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000628
 Predicted MDL: 0.067956
 Predicted MQL: 0.226521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	.02257	.001	1
S1	5.0000	4.6691	-.331	-6.62	.09699	.001	1
S2	37.500	35.812	-1.69	-4.50	.59343	.001	1
S3	75.000	73.864	-1.14	-1.51	1.2000	.001	1
S4	150.00	148.41	-1.59	-1.06	2.3882	.012	1
S5	300.00	304.75	4.75	1.58	4.8804	.020	1

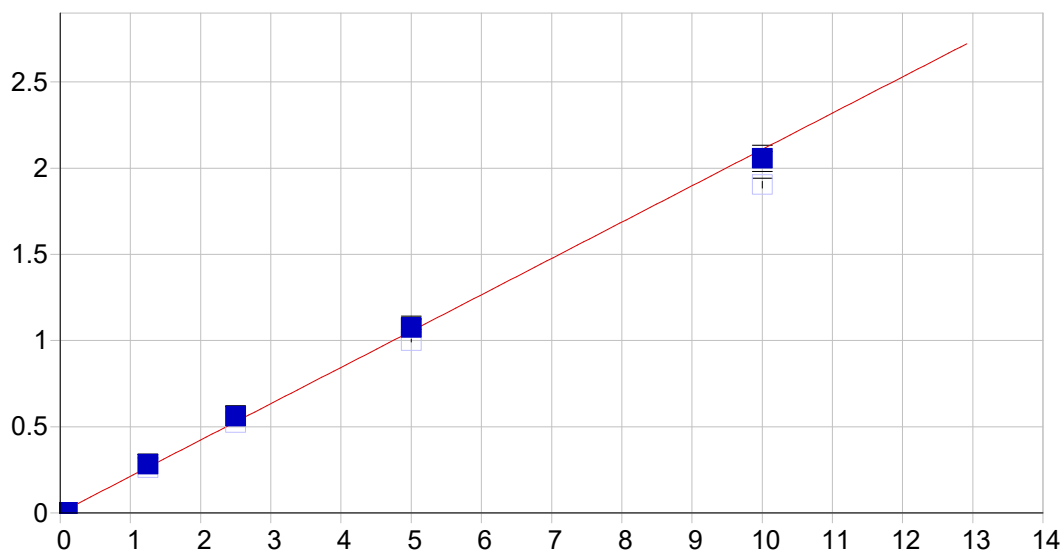


P 177.495 {490}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001255 Re-Slope: 1.000000
 A1 (Gain): 0.037792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002952
 Predicted MQL: 0.009839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.01000	.00961	-.000	-3.88	-.00089	.000	1
S2	1.2500	1.2113	-.039	-3.09	.04399	.000	1
S3	2.5000	2.5071	.007	.284	.09244	.000	1
S4	5.0000	5.0295	.029	.589	.18670	.000	1
S5	10.000	10.003	.003	.025	.37253	.002	1

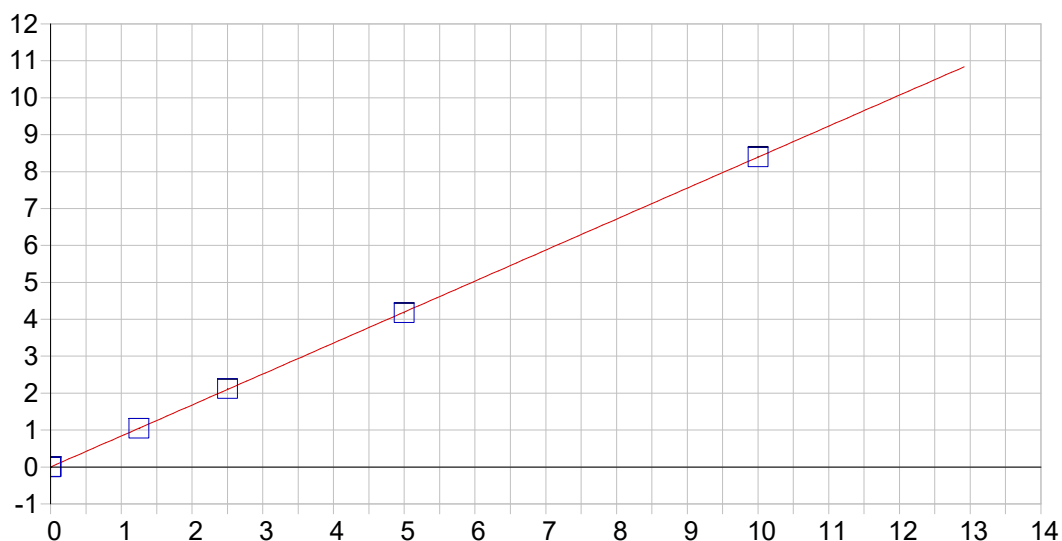


B 249.678 {135}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001199 Re-Slope: 1.000000
 A1 (Gain): 0.210720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996839 Status: OK.
 Std Error of Est: 0.000828
 Predicted MDL: 0.001114
 Predicted MQL: 0.003714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00122	.000	1
S1	.10000	.01074	-.089	-89.3	.00342	.000	1
S2	1.2500	1.3315	.082	6.52	.26266	.002	1
S3	2.5000	2.6593	.159	6.37	.52334	.003	1
S4	5.0000	5.0983	.098	1.97	.99905	.008	1
S5	10.000	9.7568	-.243	-2.43	1.9042	.019	1

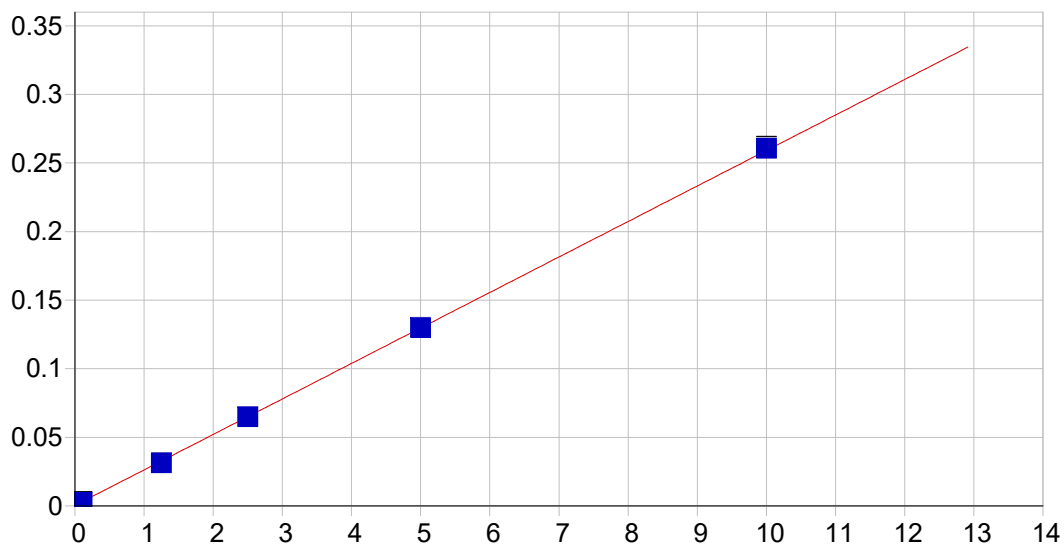


Mo 202.030 {467}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.839230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000305
 Predicted MQL: 0.001018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01065	.001	6.49	.00884	.000	1
S2	1.2500	1.2453	-.005	-.379	1.0450	.003	1
S3	2.5000	2.5241	.024	.965	2.1182	.004	1
S4	5.0000	4.9728	-.027	-.544	4.1732	.009	1
S5	10.000	10.007	.007	.071	8.3982	.010	1

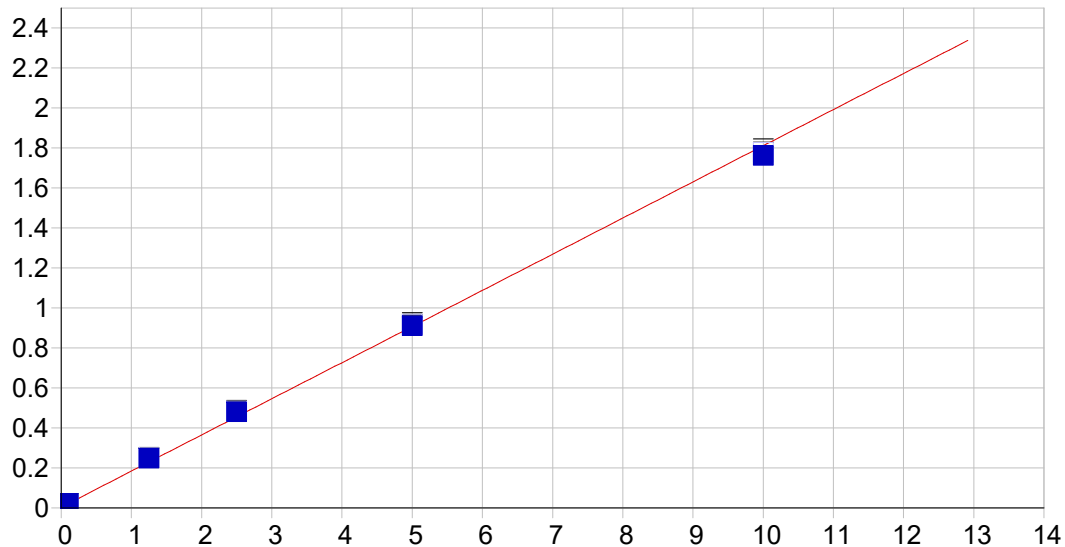


S 182.034 {485}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.025873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004602
 Predicted MQL: 0.015339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.10000	.09524	-.005	-4.76	.00285	.000	1
S2	1.2500	1.1971	-.053	-4.23	.03143	.000	1
S3	2.5000	2.4953	-.005	-.188	.06509	.000	1
S4	5.0000	5.0036	.004	.073	.13012	.000	1
S5	10.000	10.059	.059	.587	.26118	.001	1

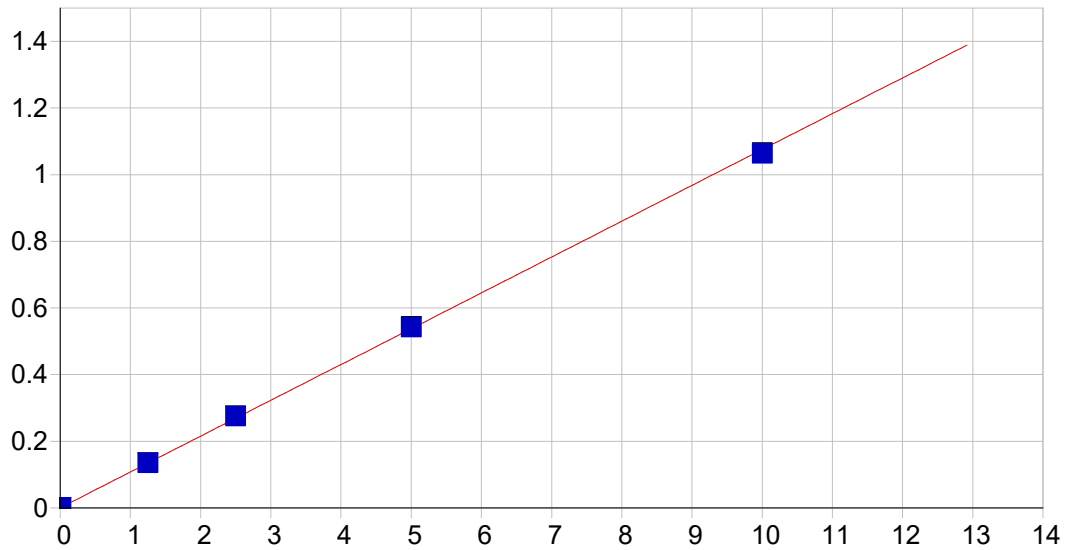


Si 251.611 {134}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003331 Re-Slope: 1.000000
 A1 (Gain): 0.180787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.001323
 Predicted MQL: 0.004411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00333	.000	1
S1	.10000	.10394	.004	3.94	.02219	.000	1
S2	1.2500	1.3582	.108	8.66	.25088	.002	1
S3	2.5000	2.6393	.139	5.57	.48448	.004	1
S4	5.0000	5.0173	.017	.345	.91838	.008	1
S5	10.000	9.7313	-.269	-2.69	1.7786	.018	1

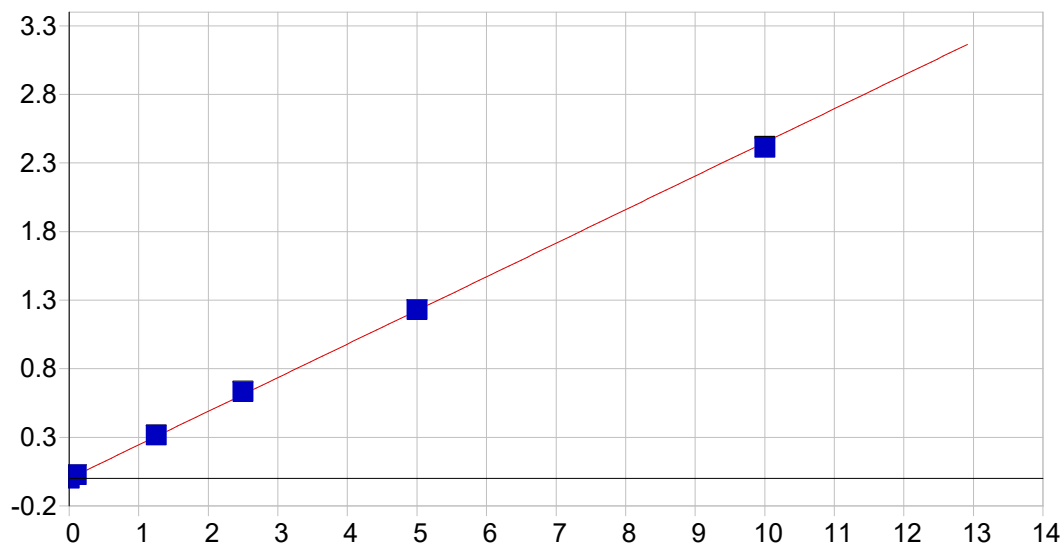


Sn 189.989 {478}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.107516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001098
 Predicted MQL: 0.003660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00700	.00507	-.002	-27.6	.00081	.000	1
S2	1.2500	1.2529	.003	.229	.13471	.000	1
S3	2.5000	2.5592	.059	2.37	.27488	.000	1
S4	5.0000	5.0463	.046	.927	.54174	.002	1
S5	10.000	9.8935	-.106	-1.06	1.0618	.002	1

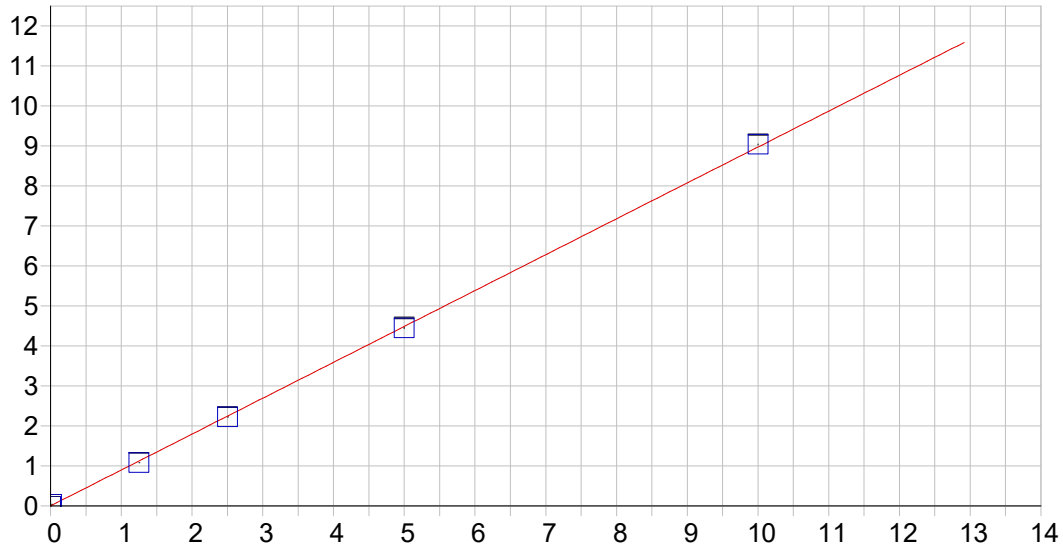


Ti 336.121 {100}

Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000011	Re-Slope:	1.000000
A1 (Gain):	0.245034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.001419		
Predicted MQL:	0.004732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10401	.004	4.01	.02549	.000	1
S2	1.2500	1.2893	.039	3.15	.31584	.000	1
S3	2.5000	2.5859	.086	3.44	.63344	.003	1
S4	5.0000	5.0191	.019	.382	1.2294	.001	1
S5	10.000	9.8517	-.148	-1.48	2.4132	.008	1



Li 670.784 { 50}

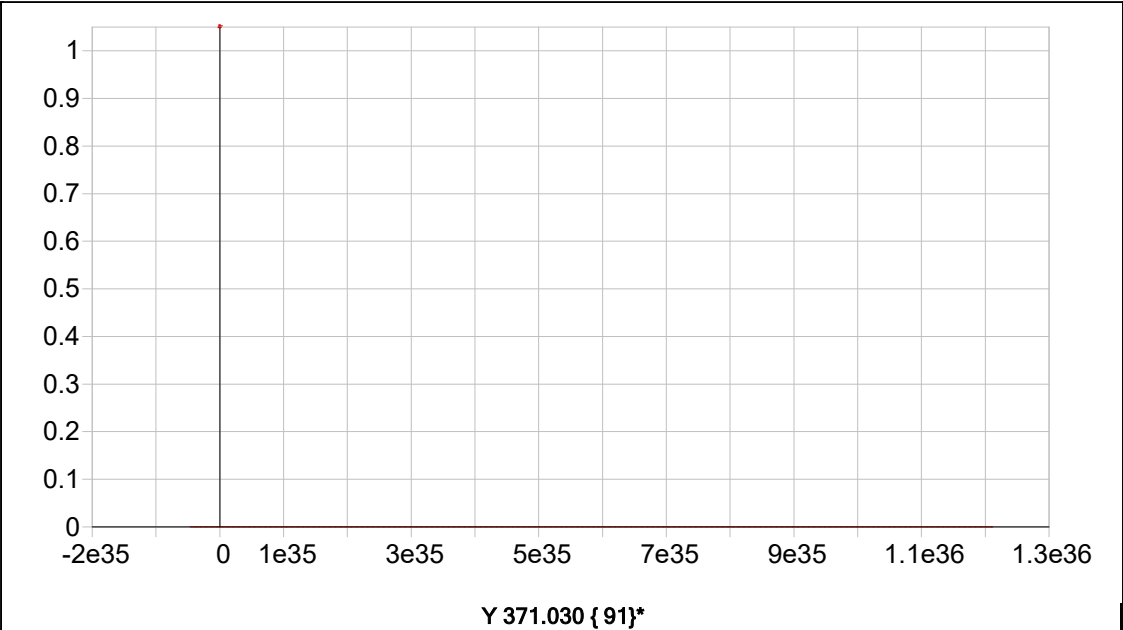
Date of Fit: 02/20/2020 14:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000785 Re-Slope: 1.000000
 A1 (Gain): 0.897406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998274 Status: OK.
 Std Error of Est: 0.001084
 Predicted MDL: 0.001416
 Predicted MQL: 0.004721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00076	.000	1
S5	10.000	10.074	.074	.737	9.0409	.010	1
S4	5.0000	4.9616	-.038	-.769	4.4533	.017	1
S3	2.5000	2.4812	-.019	-.752	2.2274	.001	1
S2	1.2500	1.2030	-.047	-3.76	1.0804	.003	1
S1	.01500	.04553	.031	204.	.04164	.001	1

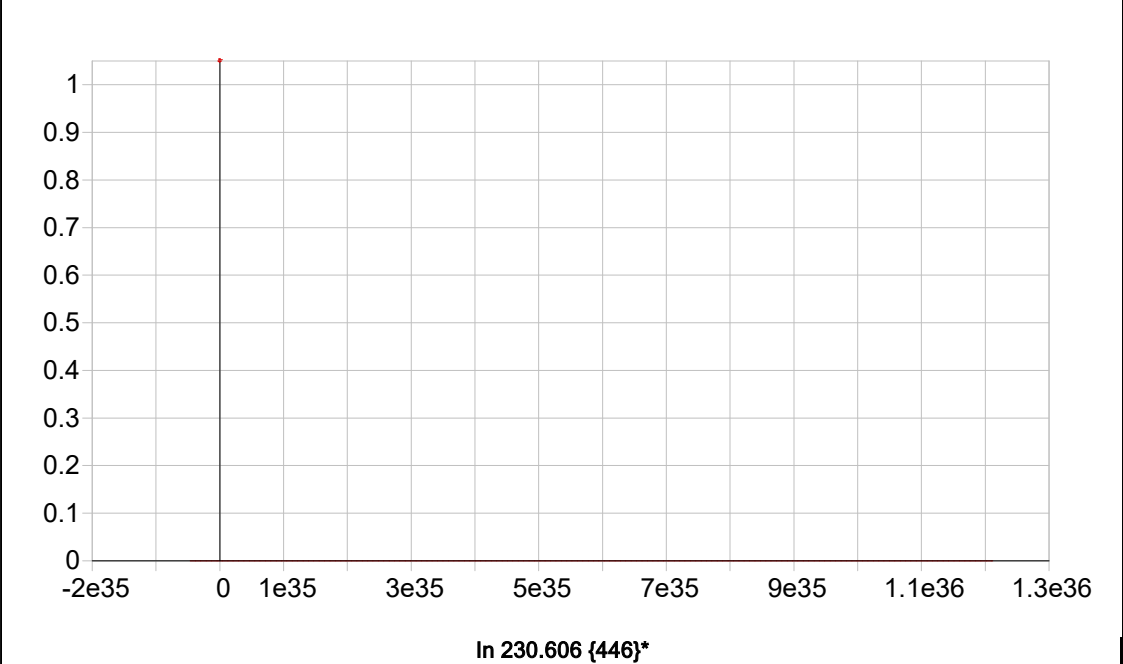






Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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		

