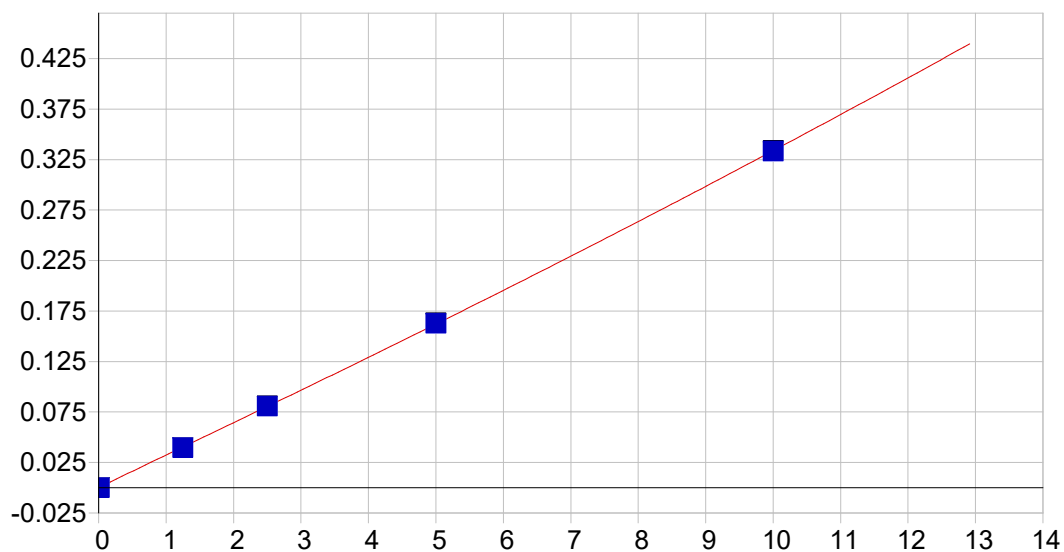




As 189.042 {479}

Date of Fit: 01/29/2020 13:32:48

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000277

Re-Slope: 1.000000

A1 (Gain): 0.032281

Y-int: 0.000000

A2 (Curvature): 0.000376

n (Exponent): 0.970000

Correlation: 0.999964

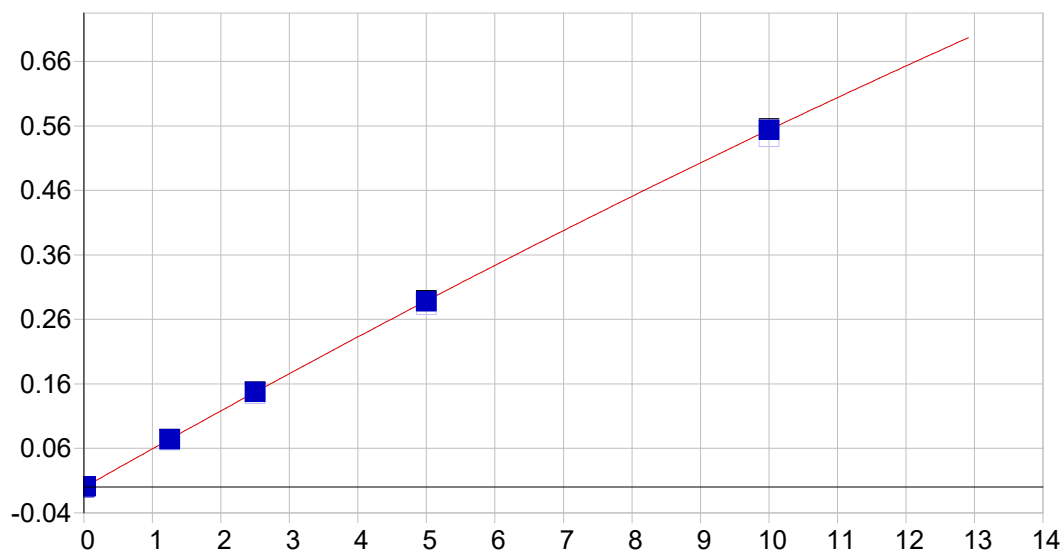
Status: Warning Positive Curvature

Std Error of Est: 0.000007

Predicted MDL: 0.003245

Predicted MQL: 0.010817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.01266	.003	26.6	.00019	.000	1
S2	1.2500	1.2272	-.023	-1.82	.03956	.000	1
S3	2.5000	2.5075	.007	.299	.08051	.000	1
S4	5.0000	5.0223	.022	.446	.16242	.000	1
S5	10.000	9.9902	-.010	-.098	.33264	.001	1

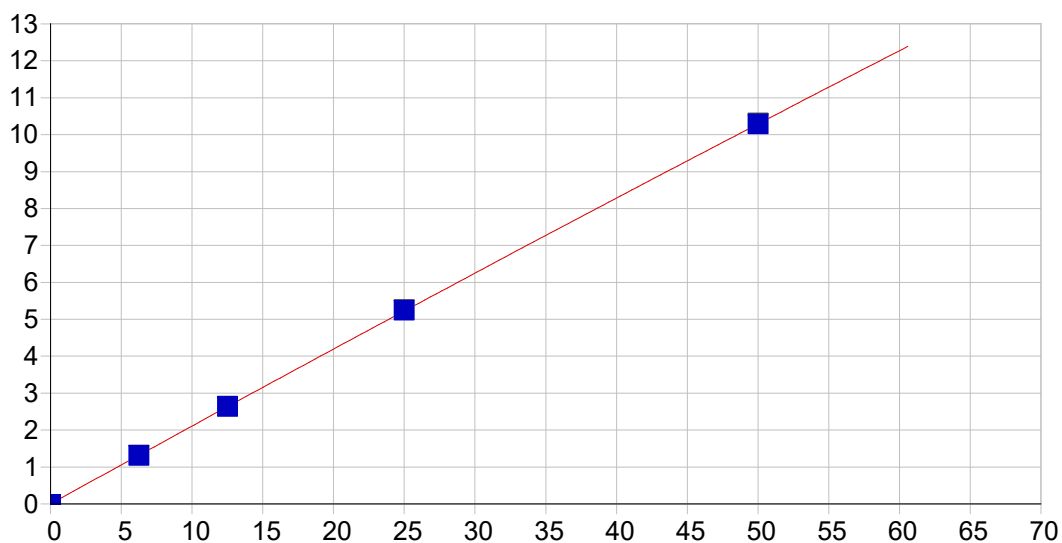


TI 190.856 {477}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000502 Re-Slope: 1.000000
 A1 (Gain): 0.060309 Y-int: 0.000000
 A2 (Curvature): -0.000488
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001889
 Predicted MQL: 0.006298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00050	.000	1
S1	.02500	.03096	.006	23.8	.00130	.000	1
S2	1.2500	1.2484	-.002	-.127	.07264	.000	1
S3	2.5000	2.5020	.002	.080	.14456	.000	1
S4	5.0000	4.9872	-.013	-.255	.28258	.001	1
S5	10.000	10.007	.007	.066	.54302	.002	1

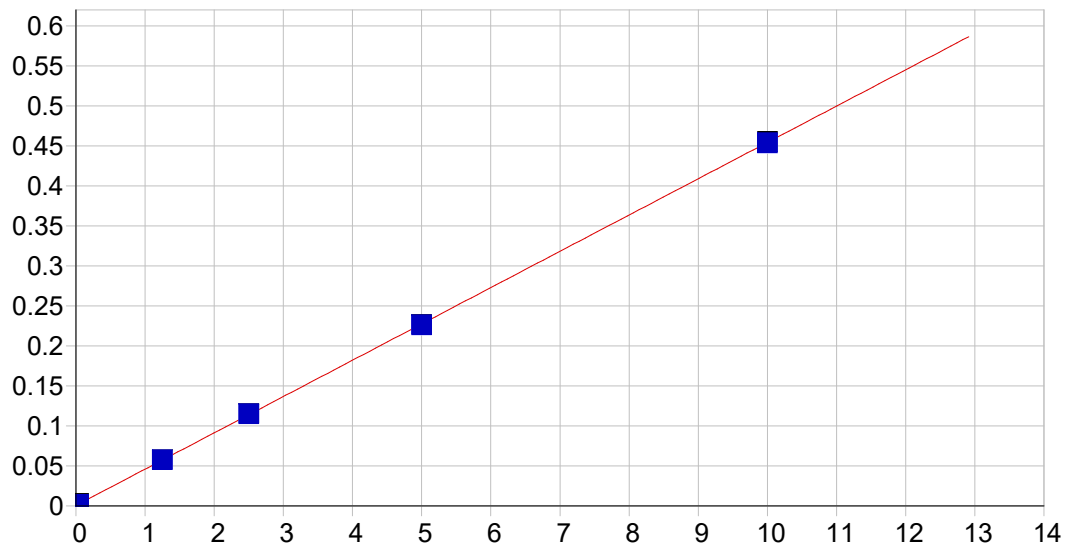


Pb 220.353 {453}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.212207 Y-int: 0.000000
 A2 (Curvature): -0.000128
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001300
 Predicted MQL: 0.004334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01000	.01294	.003	29.4	.00320	.000	1
S2	6.2500	6.1886	-.061	-.983	1.3091	.005	1
S3	12.500	12.515	.015	.118	2.6367	.006	1
S4	25.000	25.081	.081	.326	5.2437	.009	1
S5	50.000	49.962	-.038	-.076	10.286	.025	1

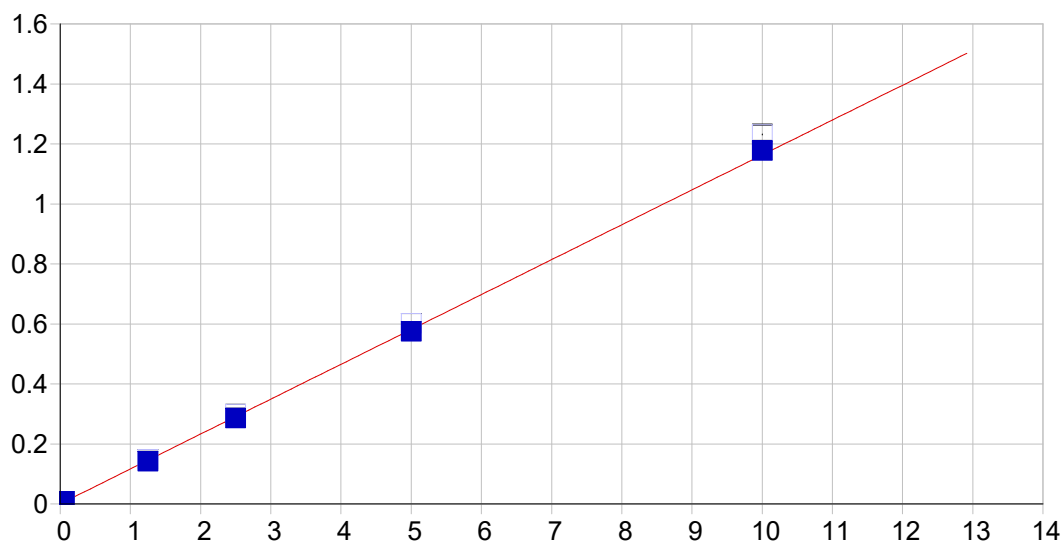


Se 196.090 {472}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000570 Re-Slope: 1.000000
 A1 (Gain): 0.045380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003096
 Predicted MQL: 0.010321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.03500	.04290	.008	22.6	.00252	.000	1
S2	1.2500	1.2582	.008	.654	.05752	.000	1
S3	2.5000	2.5233	.023	.932	.11478	.000	1
S4	5.0000	4.9724	-.028	-.553	.22562	.000	1
S5	10.000	9.9882	-.012	-.118	.45264	.002	1

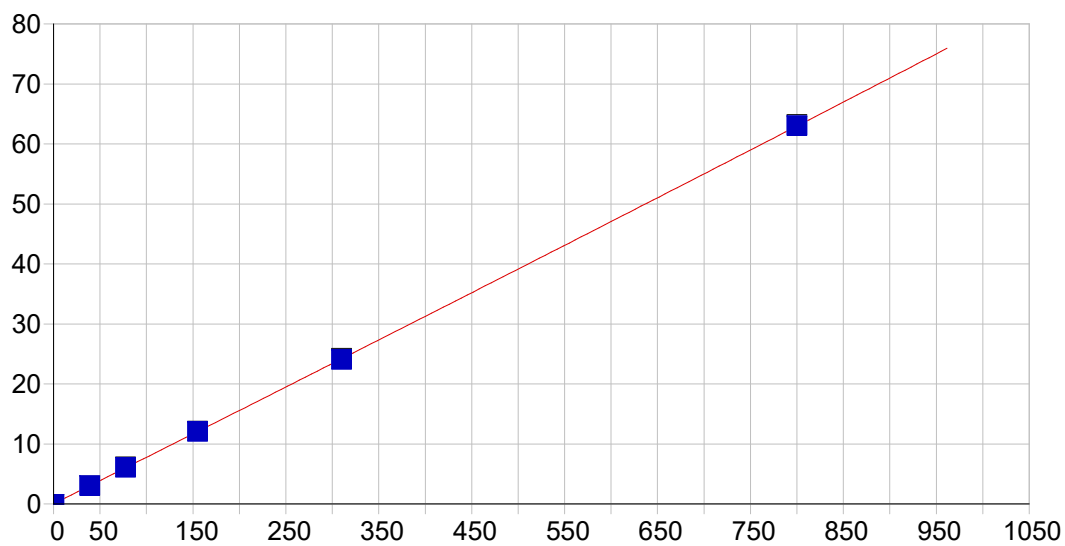


Sb 206.833 {463}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000256	Re-Slope:	1.000000
A1 (Gain):	0.116281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.001592		
Predicted MQL:	0.005306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.06000	.07570	.016	26.2	.00906	.000	1
S2	1.2500	1.2169	-.033	-2.65	.14845	.000	1
S3	2.5000	2.4521	-.048	-1.92	.29877	.000	1
S4	5.0000	4.9420	-.058	-1.16	.60168	.000	1
S5	10.000	10.124	.124	1.24	1.2310	.002	1

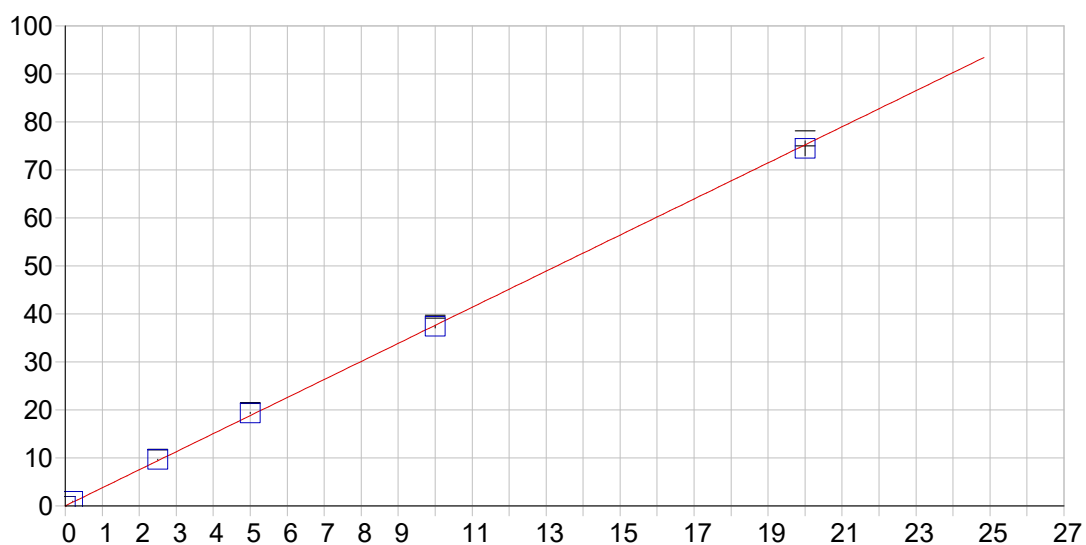


AI 396.152 { 85}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.004573	Re-Slope:	1.000000
A1 (Gain):	0.077531	Y-int:	0.000000
A2 (Curvature):	0.000001		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	Warning Positive Curvature
Std Error of Est:	0.000247		
Predicted MDL:	0.008738		
Predicted MQL:	0.029127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00457	.000	1
S1	.20000	.25118	.051	25.6	.02431	.000	1
S2	38.750	38.882	.132	.341	3.0274	.017	1
S3	77.500	78.227	.727	.938	6.0906	.029	1
S4	155.00	155.17	.168	.109	12.094	.039	1
S5	310.00	308.43	-1.57	-.506	24.106	.179	1
S6	800.00	800.49	.490	.061	63.053	.143	1

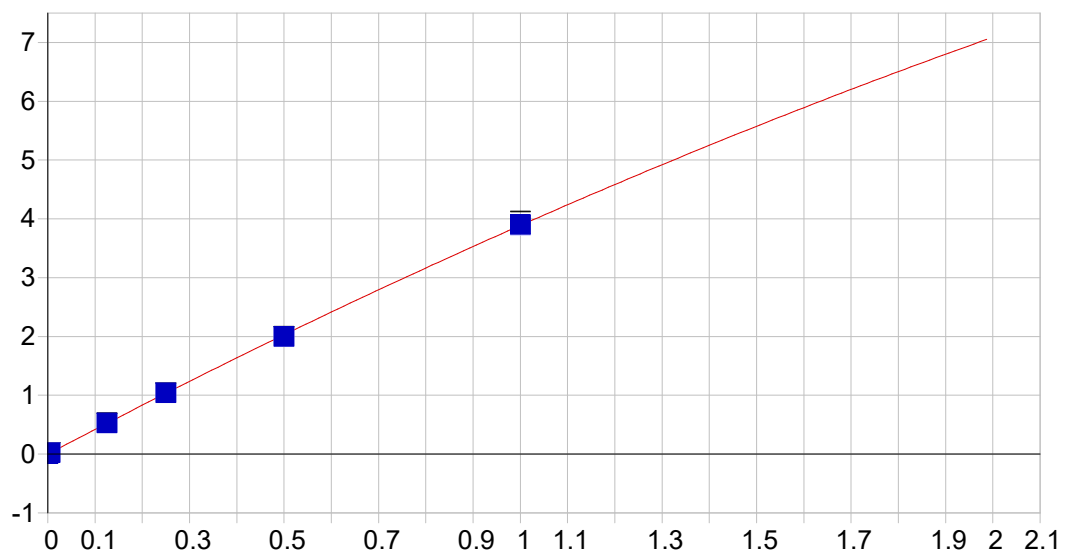


Ba 493.409 { 68}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012397 Re-Slope: 1.000000
 A1 (Gain): 3.760820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.009648
 Predicted MDL: 0.000480
 Predicted MQL: 0.001601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01217	.002	1
S1	.20000	.25248	.052	26.2	.96191	.005	1
S2	2.5000	2.5651	.065	2.60	9.6594	.062	1
S3	5.0000	5.1438	.144	2.88	19.357	.086	1
S4	10.000	9.9340	-.066	-.660	37.373	.302	1
S5	20.000	19.805	-.195	-.977	74.494	1.55	1

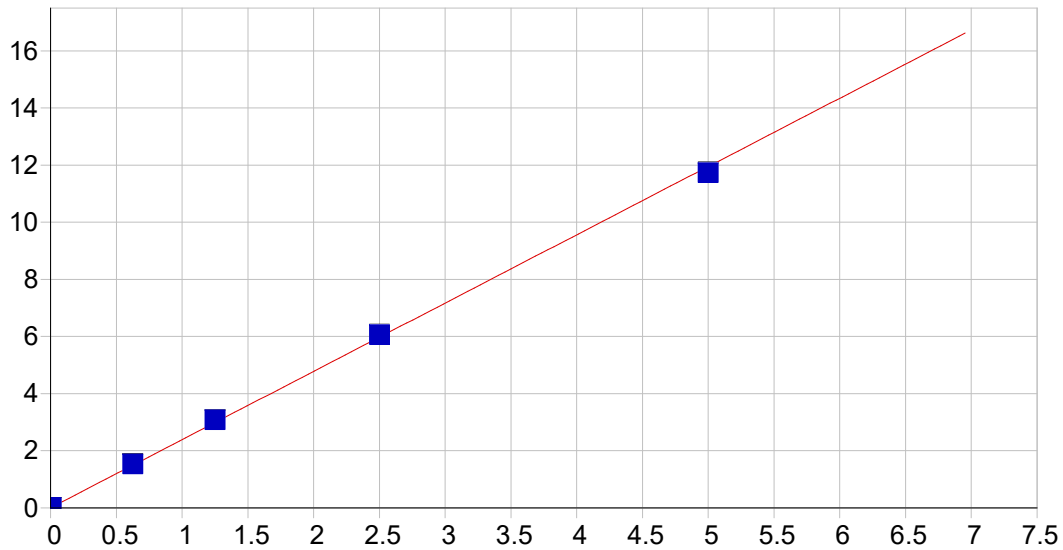


Be 234.861 {144}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001369 Re-Slope: 1.000000
A1 (Gain): 4.234246 Y-int: 0.000000
A2 (Curvature): -0.344382
n (Exponent): 1.000000
Correlation: 0.999849 Status: OK.
Std Error of Est: 0.000300
Predicted MDL: 0.000067
Predicted MQL: 0.000224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.00500	.00639	.001	27.8	.02565	.000	1
S2	.12500	.12612	.001	.892	.52540	.003	1
S3	.25000	.25145	.001	.580	1.0380	.003	1
S4	.50000	.49264	-.007	-1.47	1.9940	.004	1
S5	1.0000	1.0035	.003	.345	3.8867	.064	1

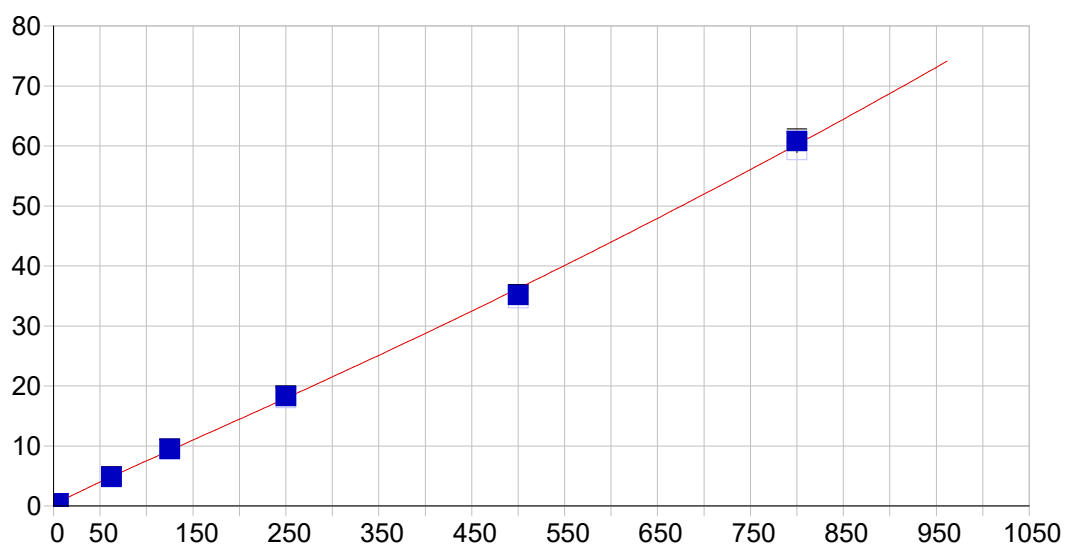


Cd 214.438 {457}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000145	Re-Slope:	1.000000
A1 (Gain):	2.390390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000422		
Predicted MDL:	0.000073		
Predicted MQL:	0.000245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00500	.00627	.001	25.3	.01513	.000	1
S2	.62500	.64327	.018	2.92	1.5401	.004	1
S3	1.2500	1.2876	.038	3.01	3.0827	.004	1
S4	2.5000	2.5346	.035	1.38	6.0680	.011	1
S5	5.0000	4.9082	-.092	-1.84	11.751	.016	1

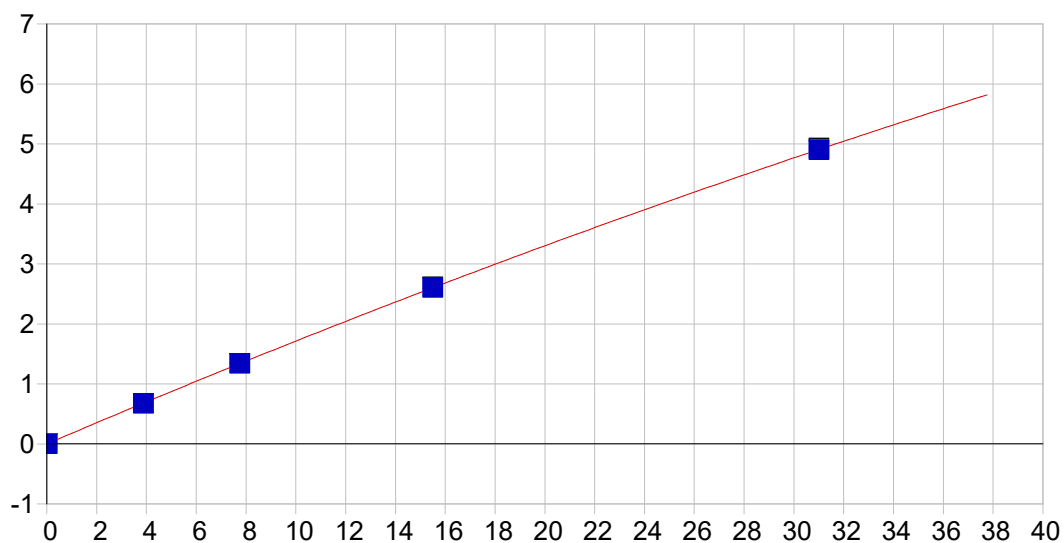


Ca 373.690 { 90}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.001102	Re-Slope:	1.000000
A1 (Gain):	0.123253	Y-int:	0.000000
A2 (Curvature):	0.000124		
n (Exponent):	0.880000		
Correlation:	0.999801	Status:	Warning Positive Curvature
Std Error of Est:	0.006537		
Predicted MDL:	0.005668		
Predicted MQL:	0.018894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00112	.000	1
S1	5.0000	4.7680	-.232	-4.64	.49009	.004	1
S2	62.500	61.950	-.550	-.880	4.7632	.027	1
S3	125.00	128.47	3.47	2.77	9.3453	.026	1
S4	250.00	254.52	4.52	1.81	17.996	.072	1
S5	500.00	485.91	-14.1	-2.82	34.615	.112	1
S6	800.00	806.72	6.72	.840	59.314	.412	1

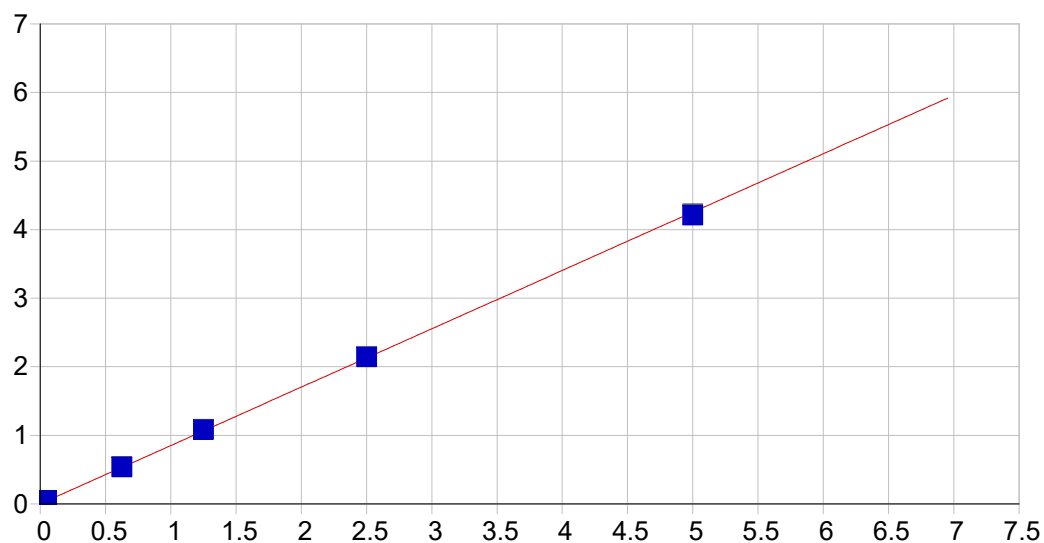


Cr 267.716 {126}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.177577 Y-int: 0.000000
 A2 (Curvature): -0.000623
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000443
 Predicted MQL: 0.001476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01298	.003	29.8	.00231	.000	1
S2	3.8750	3.8568	-.018	-.469	.67649	.000	1
S3	7.7500	7.7499	-.000	-.002	1.3405	.001	1
S4	15.500	15.528	.028	.182	2.6108	.003	1
S5	31.000	30.987	-.013	-.043	4.9117	.021	1

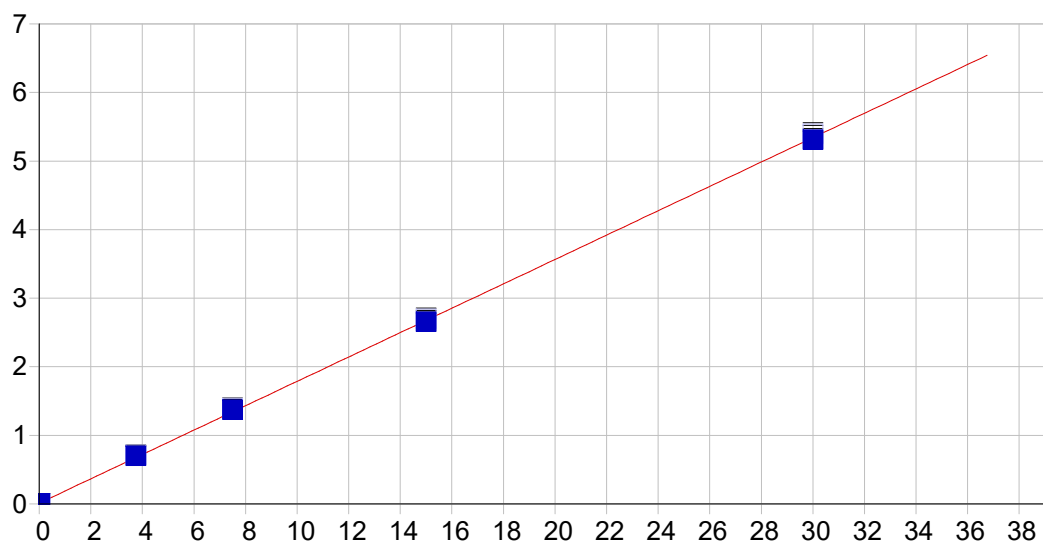


Co 228.616 {448}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.851083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.000220
 Predicted MQL: 0.000735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.05000	.05989	.010	19.8	.05155	.000	1
S2	.62500	.63004	.005	.807	.53749	.001	1
S3	1.2500	1.2717	.022	1.74	1.0844	.002	1
S4	2.5000	2.5189	.019	.757	2.1476	.002	1
S5	5.0000	4.9444	-.056	-1.11	4.2153	.011	1

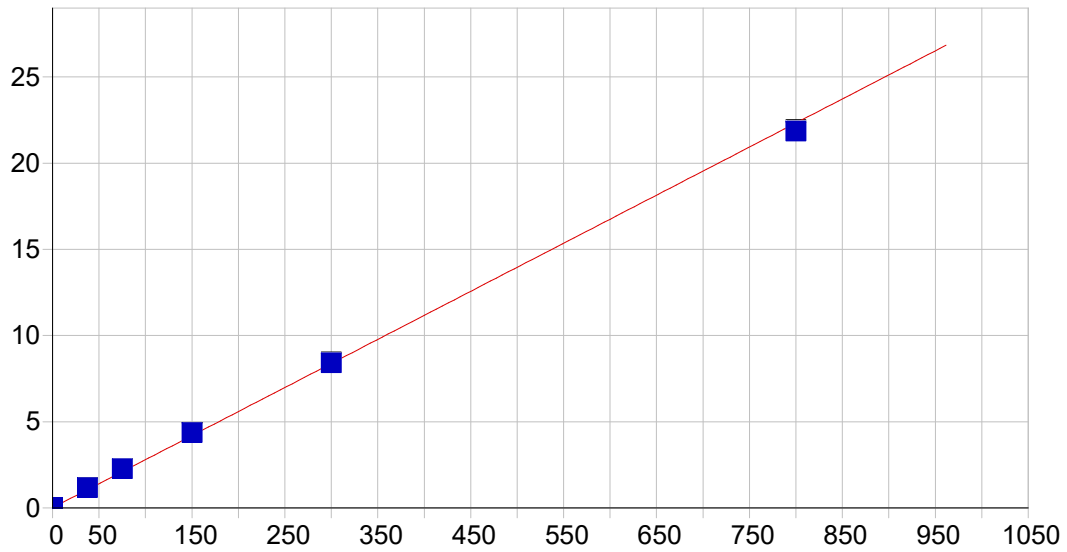


Cu 324.754 {104}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010239	Re-Slope:	1.000000
A1 (Gain):	0.177707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.002307		
Predicted MQL:	0.007691		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01024	.000	1
S1	.02500	.02281	-.002	-8.77	.01518	.000	1
S2	3.7500	3.8879	.138	3.68	.71184	.004	1
S3	7.5000	7.6680	.168	2.24	1.3943	.005	1
S4	15.000	14.877	-.123	-.823	2.6967	.017	1
S5	30.000	29.820	-.180	-.600	5.3950	.021	1

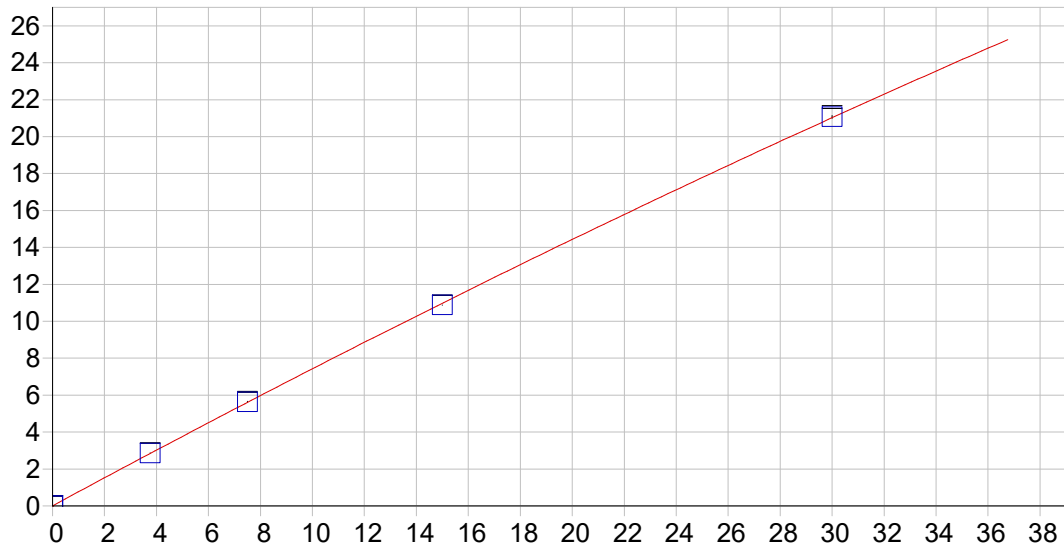


Fe 259.837 {130}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009291 Re-Slope: 1.000000
 A1 (Gain): 0.027903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.007221
 Predicted MQL: 0.024069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00929	.000	1
S1	.10000	.12273	.023	22.7	.01283	.000	1
S2	37.500	41.377	3.88	10.3	1.1660	.003	1
S3	75.000	81.134	6.13	8.18	2.2775	.007	1
S4	150.00	156.05	6.05	4.03	4.3723	.011	1
S5	300.00	301.04	1.04	.346	8.4265	.039	1
S6	800.00	782.86	-17.1	-2.14	21.882	.061	1

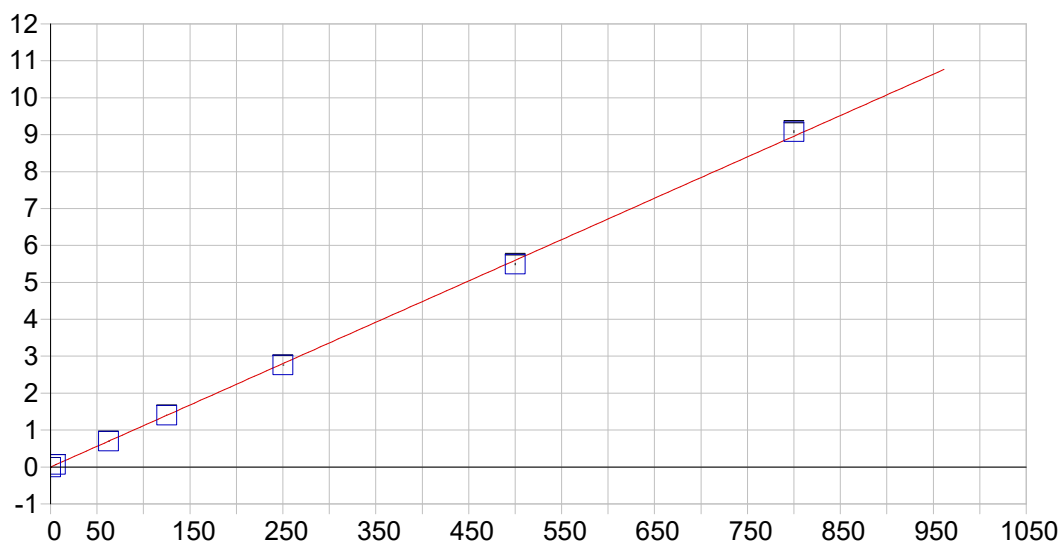


Mn 257.610 {131}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.004611	Re-Slope:	1.000000
A1 (Gain):	0.762570	Y-int:	0.000000
A2 (Curvature):	-0.002063		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000304		
Predicted MQL:	0.001012		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00461	.000	1
S1	.01500	.01923	.004	28.2	.01927	.000	1
S2	3.7500	3.7856	.036	.950	2.8619	.010	1
S3	7.5000	7.5445	.045	.594	5.6404	.018	1
S4	15.000	14.855	-.145	-.969	10.877	.007	1
S5	30.000	30.062	.062	.206	21.065	.074	1

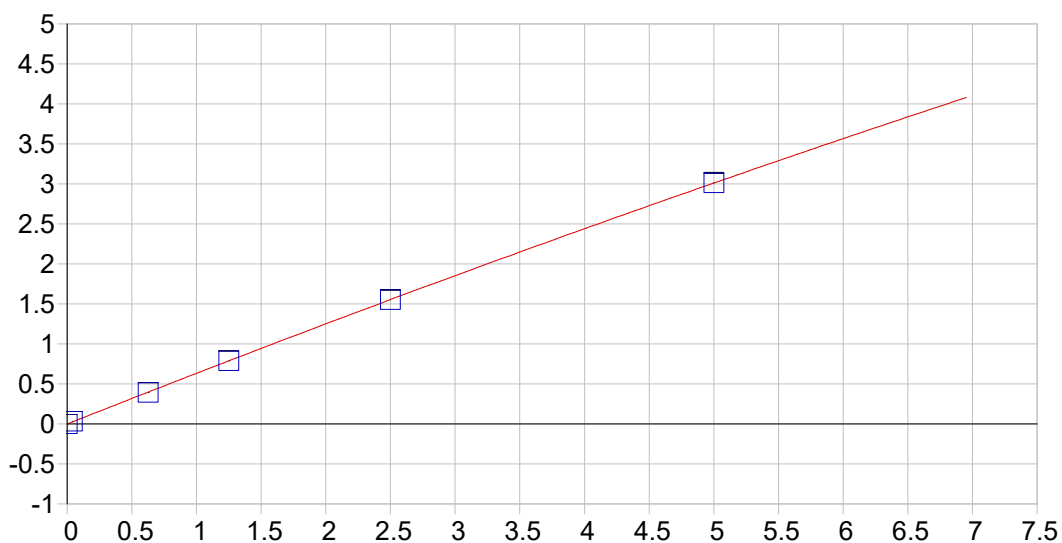


Mg 279.079 {121}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.011198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000770
 Predicted MDL: 0.021734
 Predicted MQL: 0.072446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00116	-.001	.000	-.00035	.000	1
S1	5.0000	6.2324	1.23	24.6	.06945	.000	1
S2	62.500	62.464	-.036	-.057	.69914	.002	1
S3	125.00	125.38	.382	.305	1.4037	.004	1
S4	250.00	246.82	-3.18	-1.27	2.7636	.002	1
S5	500.00	490.55	-9.45	-1.89	5.4928	.022	1
S6	800.00	811.05	11.1	1.38	9.0819	.032	1

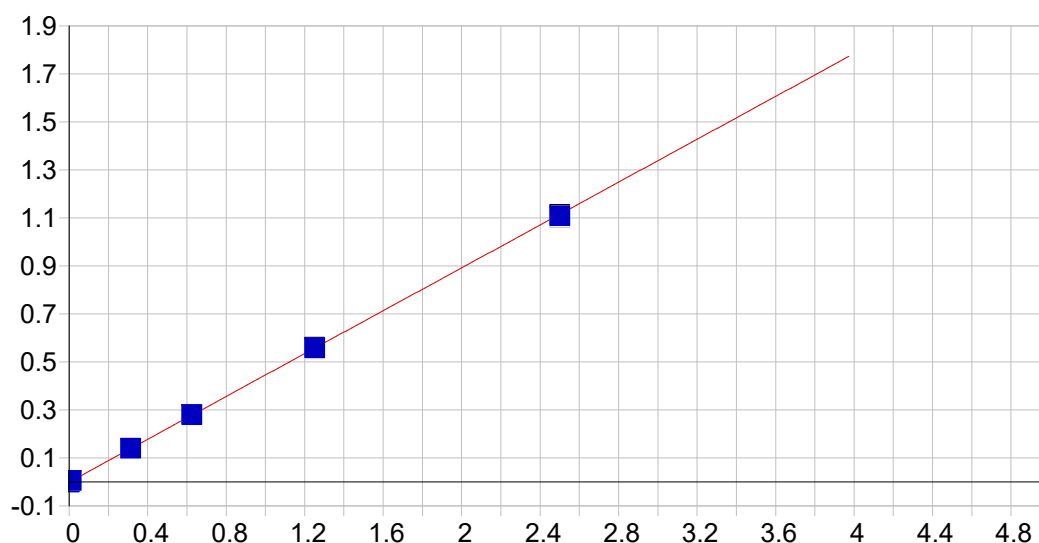


Ni 231.604 {446}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.001346	Re-Slope:	1.000000
A1 (Gain):	0.641946	Y-int:	0.000000
A2 (Curvature):	-0.007907		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.000339		
Predicted MQL:	0.001129		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00135	.000	1
S1	.04000	.04982	.010	24.6	.03062	.000	1
S2	.62500	.61936	-.006	-.903	.39321	.000	1
S3	1.2500	1.2470	-.003	-.240	.78686	.000	1
S4	2.5000	2.4943	-.006	-.229	1.5506	.004	1
S5	5.0000	5.0046	.005	.092	3.0133	.005	1

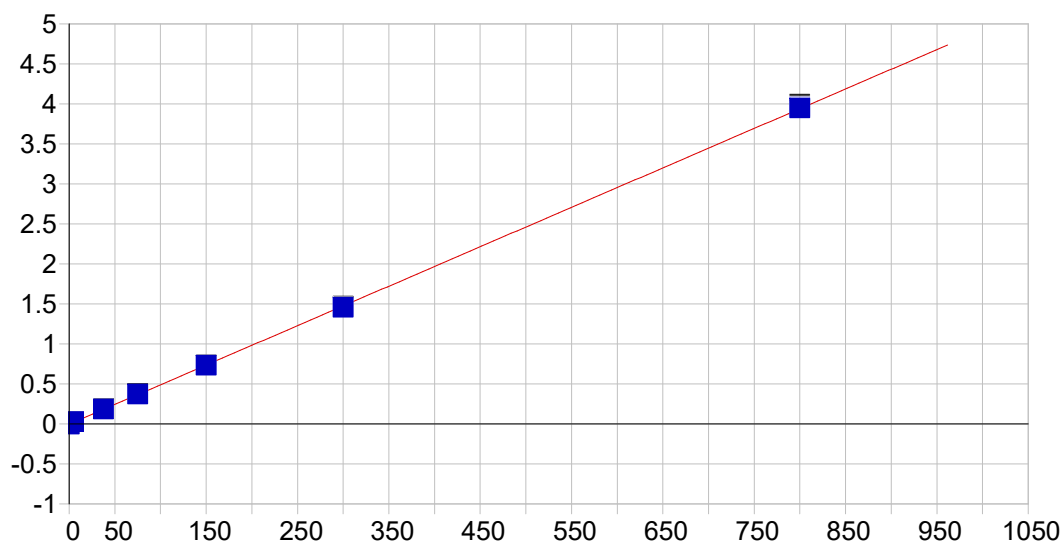


Ag 328.068 {103}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000971	Re-Slope:	1.000000
A1 (Gain):	0.446437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000368		
Predicted MQL:	0.001226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01000	.01271	.003	27.1	.00466	.000	1
S2	.31250	.31448	.002	.635	.13823	.000	1
S3	.62500	.63046	.005	.873	.27810	.001	1
S4	1.2500	1.2525	.003	.200	.55341	.003	1
S5	2.5000	2.4874	-.013	-.506	1.0999	.005	1

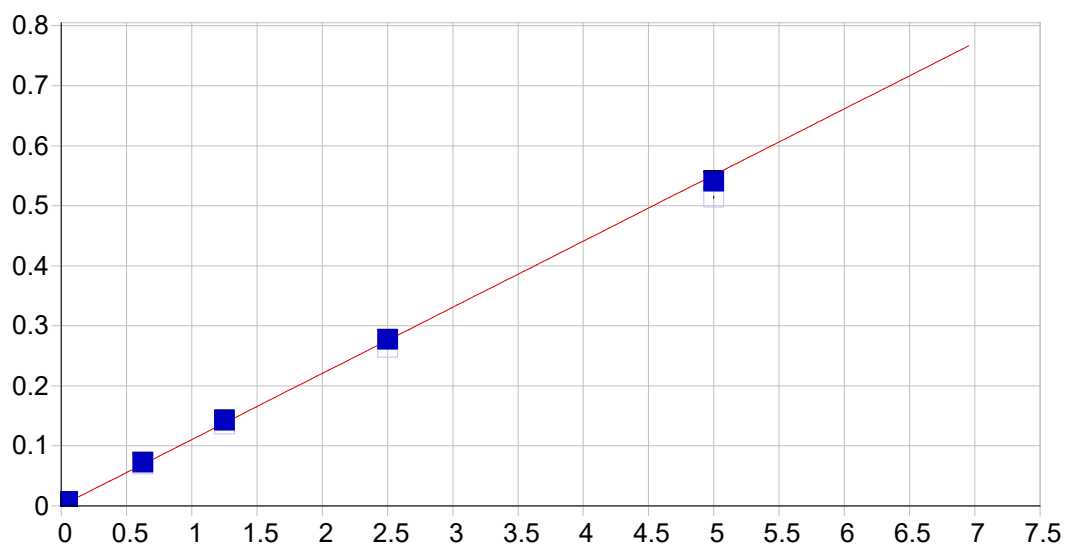


Na 818.326 { 41}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003966	Re-Slope:	1.000000
A1 (Gain):	0.004930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.233063		
Predicted MQL:	0.776876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00120	-.001	.000	-.00397	.000	1
S1	5.0000	6.0880	1.09	21.8	.02605	.001	1
S2	37.500	38.393	.893	2.38	.18613	.001	1
S3	75.000	76.151	1.15	1.53	.37308	.003	1
S4	150.00	149.10	-.903	-.602	.73434	.002	1
S5	300.00	296.53	-3.47	-1.16	1.4644	.006	1
S6	800.00	801.24	1.24	.155	3.9635	.031	1

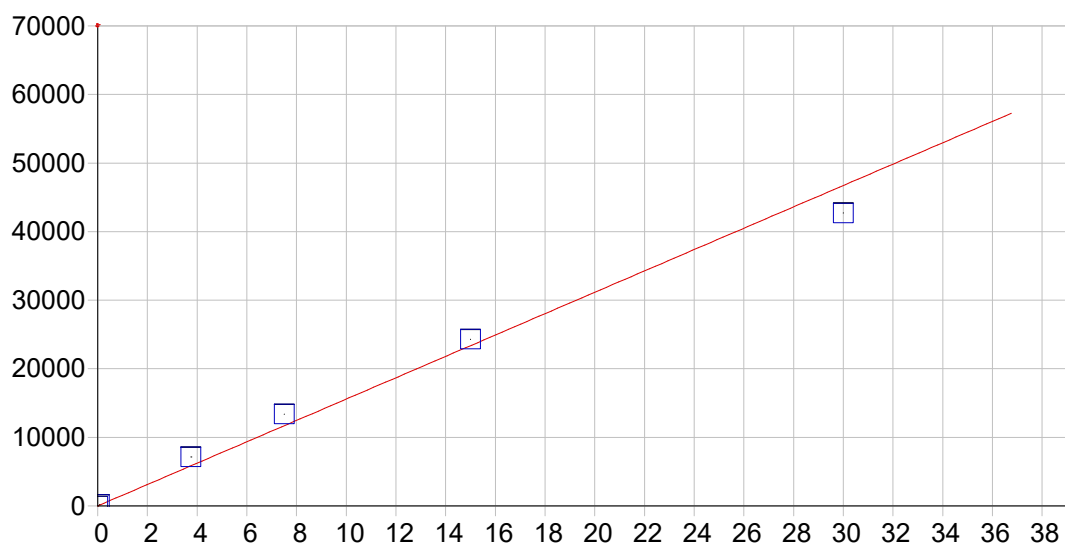


V 292.402 {115}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.110188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002544
 Predicted MQL: 0.008481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00035	.000	1
S1	.05000	.06424	.014	28.5	.00742	.000	1
S2	.62500	.65652	.032	5.04	.06939	.001	1
S3	1.2500	1.2901	.040	3.21	.13590	.001	1
S4	2.5000	2.5111	.011	.444	.26383	.001	1
S5	5.0000	4.9024	-.098	-1.95	.51412	.002	1

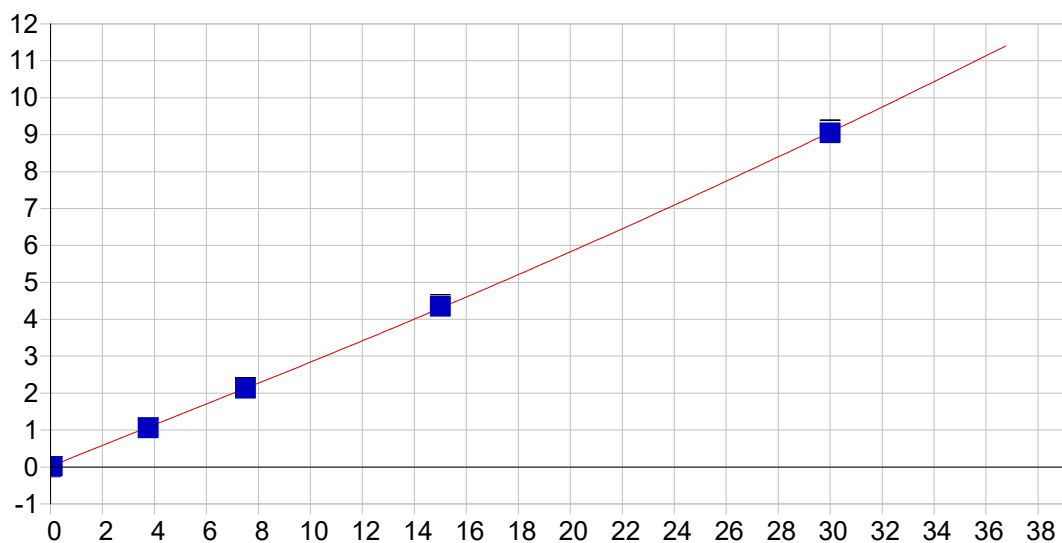


Zn 206.200 {464}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	4.099357	Re-Slope:	1.000000
A1 (Gain):	1557.449444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.994345	Status:	OK.
Std Error of Est:	11.834742		
Predicted MDL:	0.000362		
Predicted MQL:	0.001208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	3.9825	.712	1
S1	.06000	.11565	.056	92.7	184.22	1.25	1
S2	3.7500	4.5903	.840	22.4	7153.3	5.21	1
S3	7.5000	8.5832	1.08	14.4	13372.	16.1	1
S4	15.000	15.600	.600	4.00	24301.	33.4	1
S5	30.000	27.421	-2.58	-8.60	42710.	25.0	1

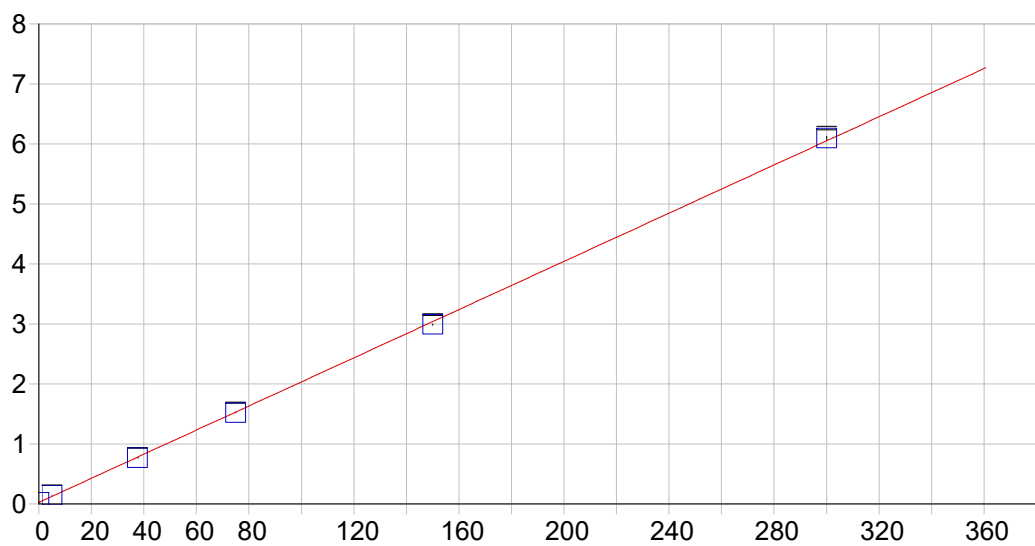


Zn 213.856 {158}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.301325	Y-int:	0.000000
A2 (Curvature):	0.002835		
n (Exponent):	0.940000		
Correlation:	0.999948	Status:	Warning Positive Curvature
Std Error of Est:	0.000302		
Predicted MDL:	0.001874		
Predicted MQL:	0.006246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.06000	.06948	.009	15.8	.02476	.001	1
S2	3.7500	3.6536	-.096	-2.57	1.0529	.014	1
S3	7.5000	7.4967	-.003	-.045	2.1307	.027	1
S4	15.000	15.149	.149	.996	4.3550	.047	1
S5	30.000	29.942	-.058	-.195	9.0625	.067	1

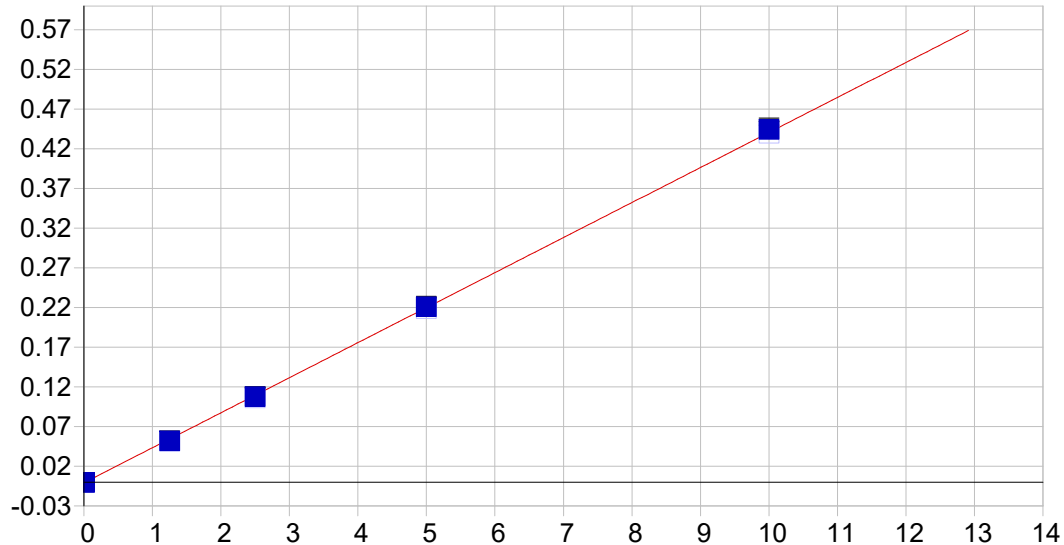


K 769.896 { 44 }

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.025047	Re-Slope:	1.000000
A1 (Gain):	0.020085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000867		
Predicted MDL:	0.062820		
Predicted MQL:	0.209401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00082	-.001	.000	.02503	.000	1
S1	5.0000	5.9555	.956	19.1	.14467	.003	1
S2	37.500	37.006	-.494	-1.32	.76832	.002	1
S3	75.000	74.549	-.451	-.602	1.5224	.009	1
S4	150.00	147.61	-2.39	-1.59	2.9898	.014	1
S5	300.00	302.38	2.38	.794	6.0985	.031	1

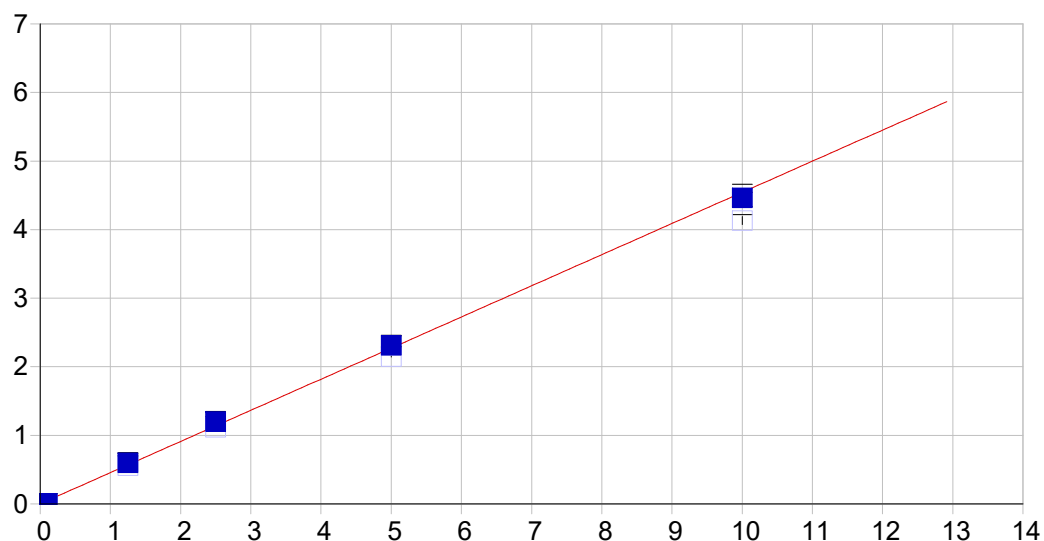


P 177.495 {490}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000874 Re-Slope: 1.000000
 A1 (Gain): 0.044151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002067
 Predicted MQL: 0.006888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00966	-.000	-3.39	-.00045	.000	1
S2	1.2500	1.1907	-.059	-4.74	.05108	.000	1
S3	2.5000	2.4512	-.049	-1.95	.10611	.000	1
S4	5.0000	5.0242	.024	.484	.21848	.001	1
S5	10.000	10.084	.084	.842	.43941	.002	1

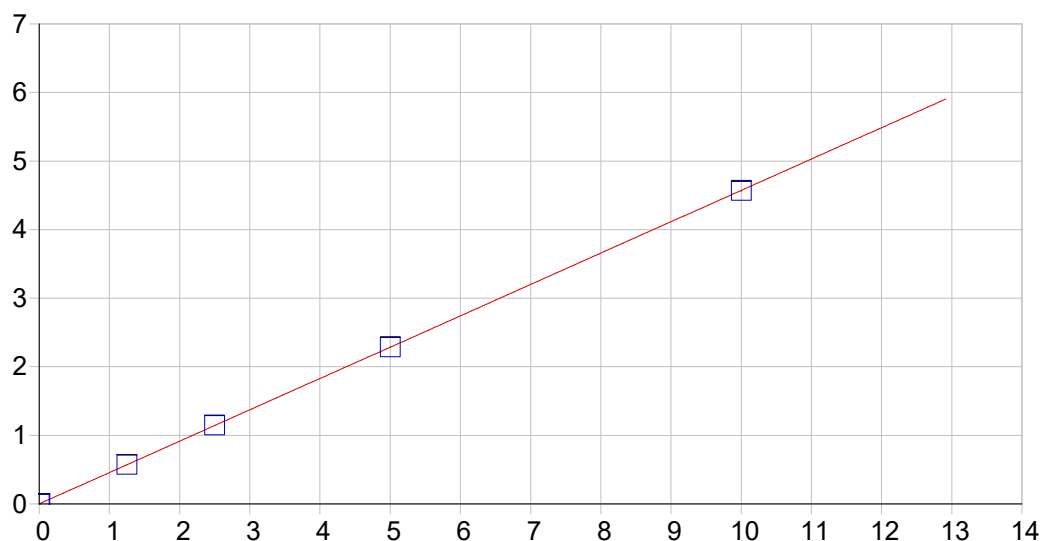


B 249.678 {135}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002045	Re-Slope:	1.000000
A1 (Gain):	0.454117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997114	Status:	OK.
Std Error of Est:	0.001705		
Predicted MDL:	0.000846		
Predicted MQL:	0.002821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00208	.000	1
S1	.10000	.01104	-.089	-89.0	.00696	.000	1
S2	1.2500	1.3091	.059	4.73	.55532	.004	1
S3	2.5000	2.6343	.134	5.37	1.1159	.007	1
S4	5.0000	5.0858	.086	1.72	2.1468	.005	1
S5	10.000	9.8166	-.183	-1.83	4.1303	.058	1

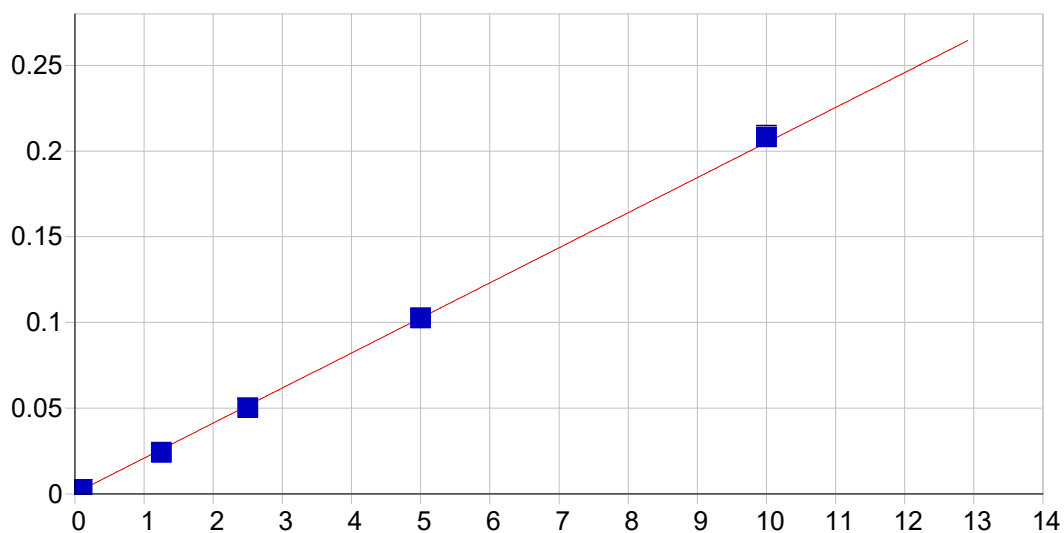


Mo 202.030 {467}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.457150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000310
 Predicted MQL: 0.001034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01000	.01308	.003	30.8	.00625	.000	1
S2	1.2500	1.2507	.001	.053	.57201	.001	1
S3	2.5000	2.5083	.008	.333	1.1470	.002	1
S4	5.0000	4.9997	-.000	-.006	2.2859	.004	1
S5	10.000	9.9882	-.012	-.118	4.5664	.008	1

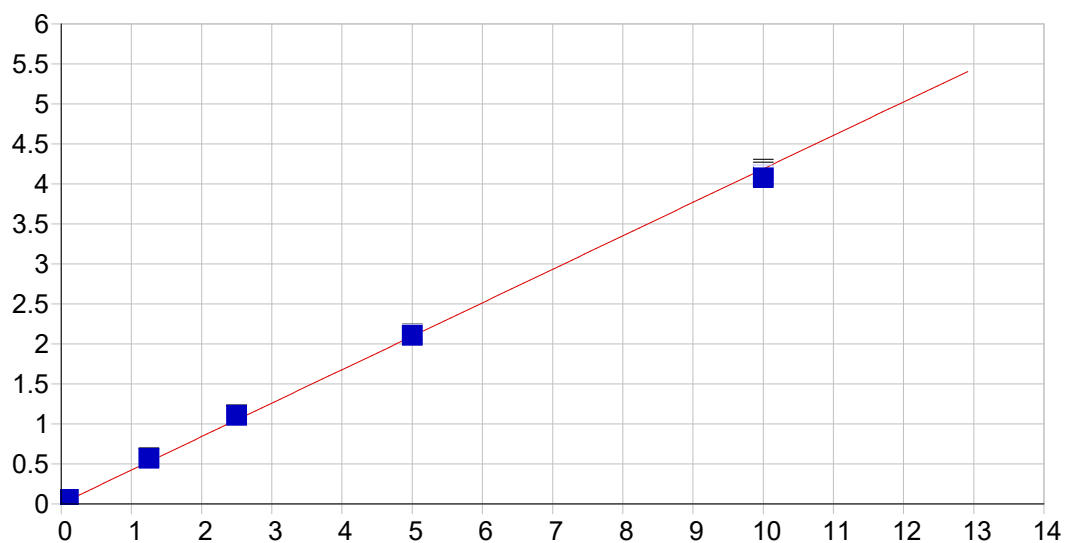


S 182.034 {485}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000414	Re-Slope:	1.000000
A1 (Gain):	0.020450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.004272		
Predicted MQL:	0.014239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.10000	.11154	.012	11.5	.00269	.000	1
S2	1.2500	1.1613	-.089	-7.09	.02422	.000	1
S3	2.5000	2.4353	-.065	-2.59	.05032	.000	1
S4	5.0000	4.9870	-.013	-.260	.10261	.000	1
S5	10.000	10.155	.155	1.55	.20851	.001	1

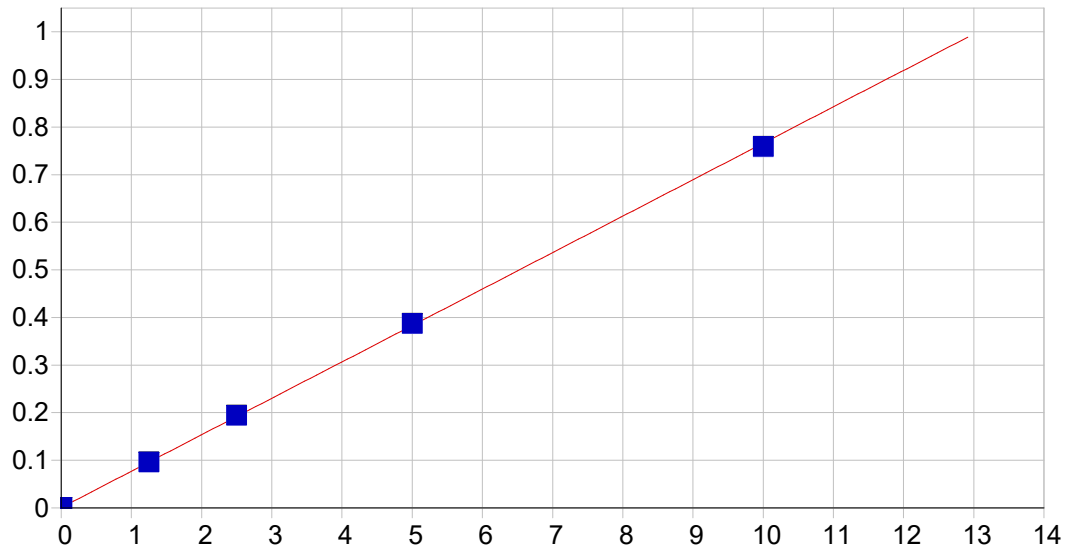


Si 251.611 {134}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004373 Re-Slope: 1.000000
 A1 (Gain): 0.418287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999255 Status: OK.
 Std Error of Est: 0.000866
 Predicted MDL: 0.000923
 Predicted MQL: 0.003075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00436	.000	1
S1	.10000	.12663	.027	26.6	.05749	.000	1
S2	1.2500	1.3476	.098	7.80	.57267	.003	1
S3	2.5000	2.6291	.129	5.16	1.1133	.003	1
S4	5.0000	5.0150	.015	.299	2.1206	.004	1
S5	10.000	9.7319	-.268	-2.68	4.1121	.073	1

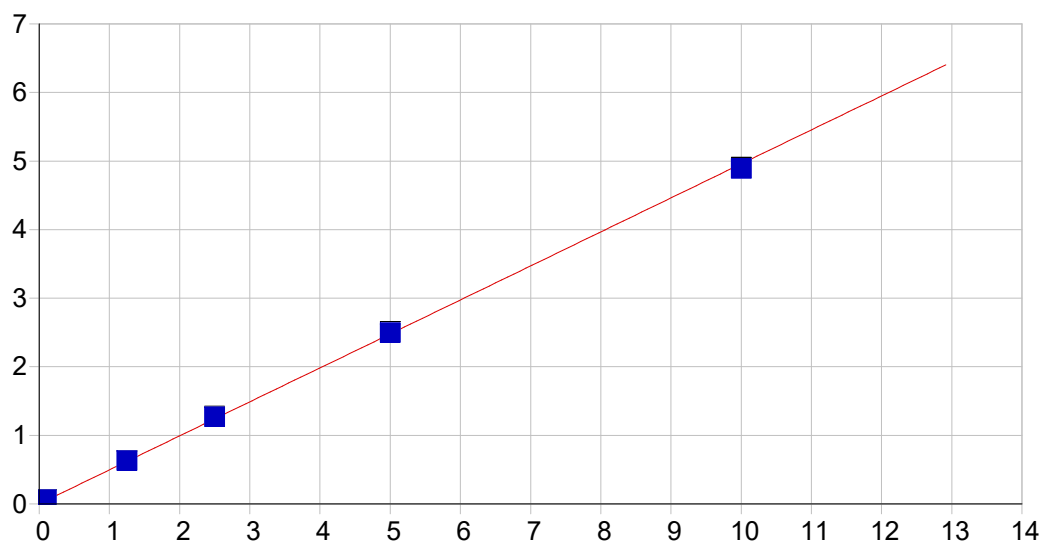


Sn 189.989 {478}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000550	Re-Slope:	1.000000
A1 (Gain):	0.076539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.001100		
Predicted MQL:	0.003667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.00700	.00504	-.002	-28.0	.00092	.000	1
S2	1.2500	1.2493	-.001	-.055	.09597	.000	1
S3	2.5000	2.5352	.035	1.41	.19420	.000	1
S4	5.0000	5.0551	.055	1.10	.38667	.000	1
S5	10.000	9.9122	-.088	-8.78	.75764	.000	1

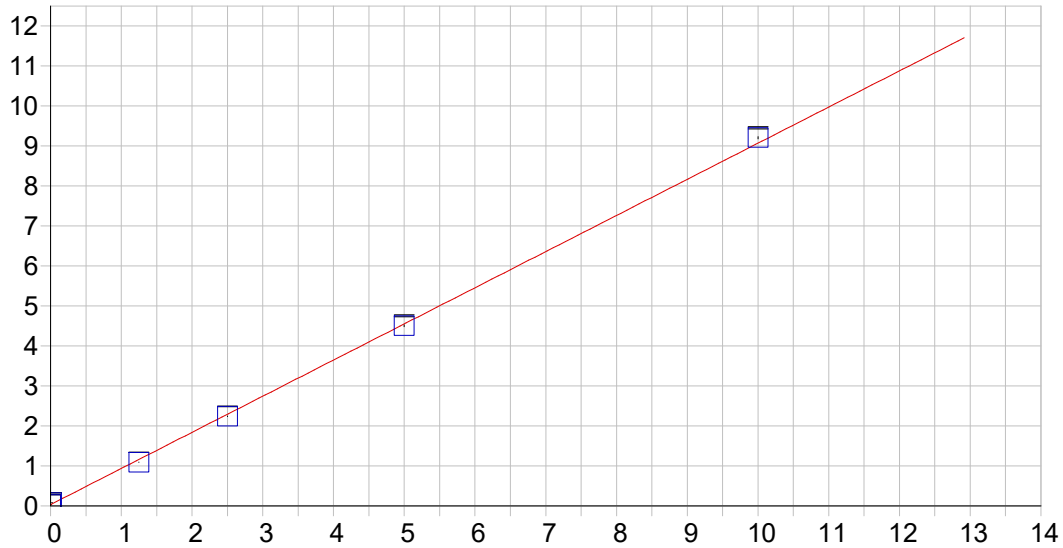


Ti 336.121 {100}

Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000471	Re-Slope:	1.000000
A1 (Gain):	0.495768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000549		
Predicted MDL:	0.000969		
Predicted MQL:	0.003231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00046	.000	1
S1	.10000	.12071	.021	20.7	.06030	.000	1
S2	1.2500	1.2663	.016	1.31	.62806	.004	1
S3	2.5000	2.5622	.062	2.49	1.2703	.007	1
S4	5.0000	5.0367	.037	.735	2.4967	.020	1
S5	10.000	9.8640	-.136	-1.36	4.8890	.019	1



Li 670.784 { 50}

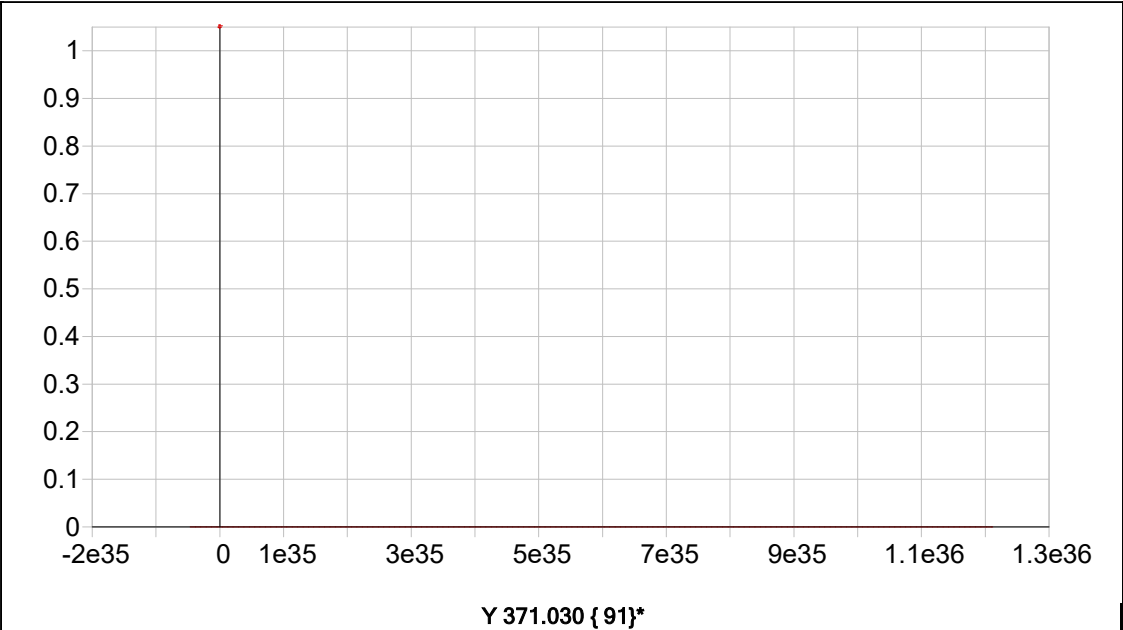
Date of Fit: 01/29/2020 13:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032312 Re-Slope: 1.000000
 A1 (Gain): 0.903859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997474 Status: OK.
 Std Error of Est: 0.001322
 Predicted MDL: 0.001385
 Predicted MQL: 0.004617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.03228	.001	1
S5	10.000	10.151	.151	1.51	9.2077	.026	1
S4	5.0000	4.9506	-.049	-.988	4.5070	.023	1
S3	2.5000	2.4404	-.060	-2.38	2.2381	.008	1
S2	1.2500	1.1717	-.078	-6.26	1.0914	.004	1
S1	.01500	.05091	.036	239.	.07833	.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
In 230.606 {446}*							

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

