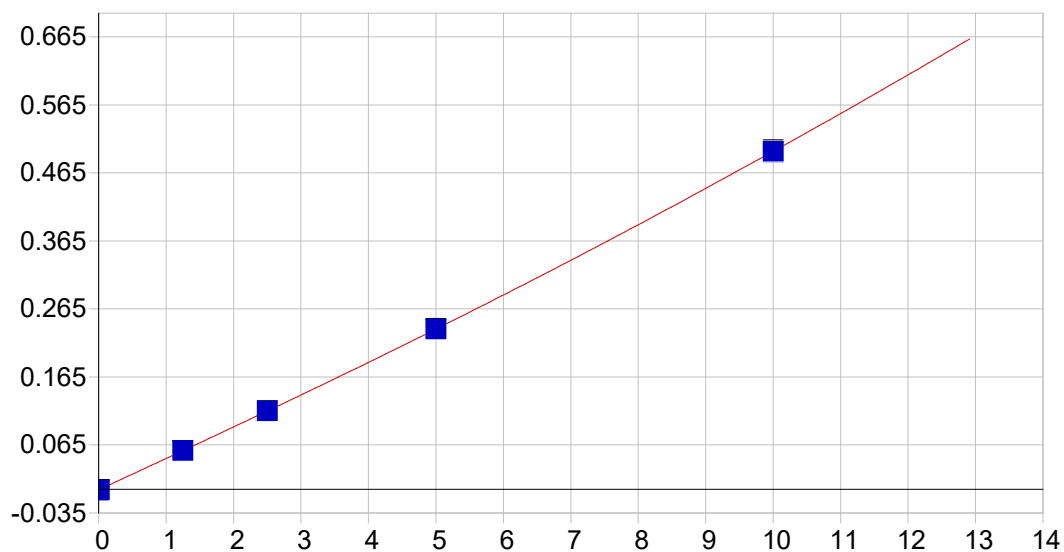




As 189.042 {479}

Date of Fit: 01/06/2021 15:39:56

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.001514

Re-Slope: 1.000000

A1 (Gain): 0.045918

Y-int: 0.000000

A2 (Curvature): 0.000800

n (Exponent): 0.970000

Correlation: 1.000000

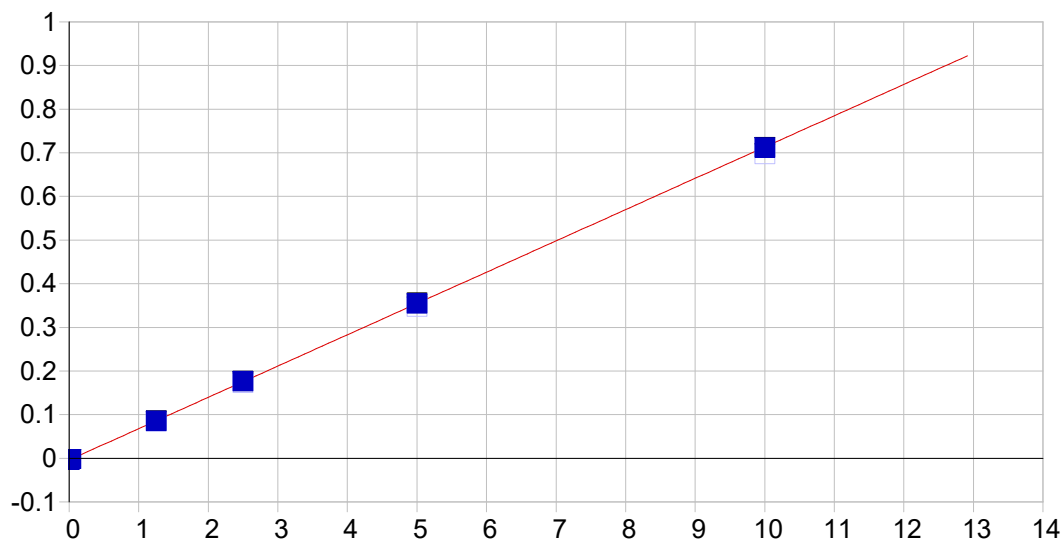
Status: Warning Positive Curvature

Std Error of Est: 0.000001

Predicted MDL: 0.006766

Predicted MQL: 0.022553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S1	.01000	.01009	.000	.936	-.00098	.000	1
S2	1.2500	1.2460	-.004	-.321	.05628	.000	1
S3	2.5000	2.5018	.002	.074	.11445	.000	1
S4	5.0000	5.0040	.004	.079	.23454	.001	1
S5	10.000	9.9982	-.002	-.018	.49447	.002	1

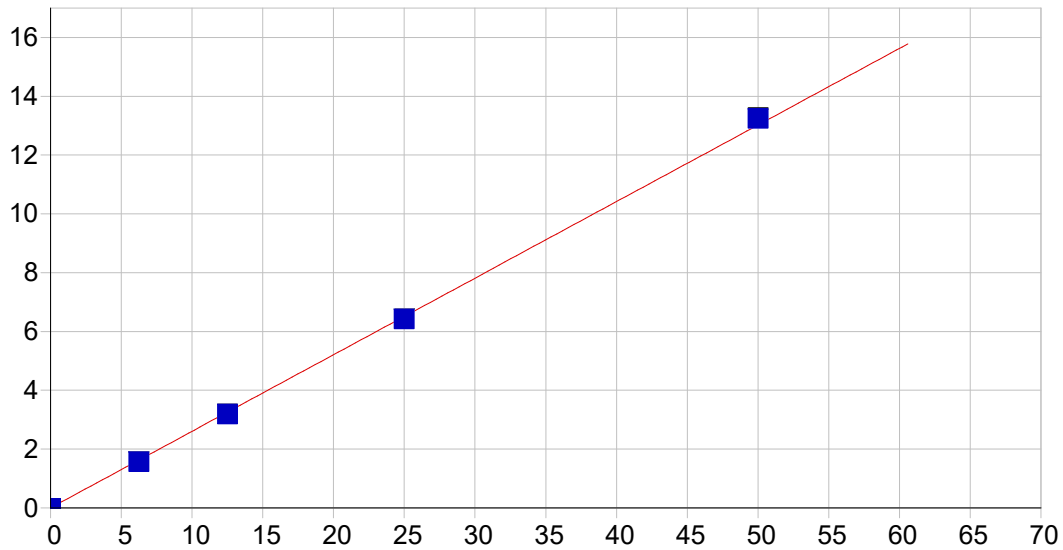


TI 190.856 {477}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003816 Re-Slope: 1.000000
 A1 (Gain): 0.071709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005038
 Predicted MQL: 0.016793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00382	.000	1
S1	.02500	.02885	.004	15.4	-.00191	.000	1
S2	1.2500	1.2473	-.003	-.215	.08378	.000	1
S3	2.5000	2.5150	.015	.600	.17284	.000	1
S4	5.0000	4.9997	-.000	-.007	.34732	.002	1
S5	10.000	9.9845	-.016	-.155	.69740	.001	1

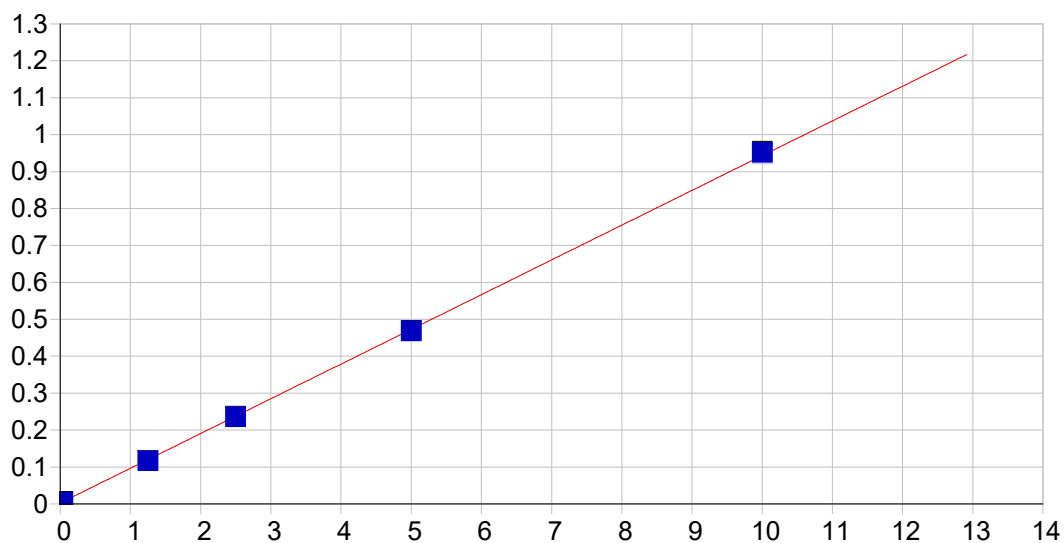


Pb 220.353 {453}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001238	Re-Slope:	1.000000
A1 (Gain):	0.260435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000183		
Predicted MDL:	0.002700		
Predicted MQL:	0.009000		

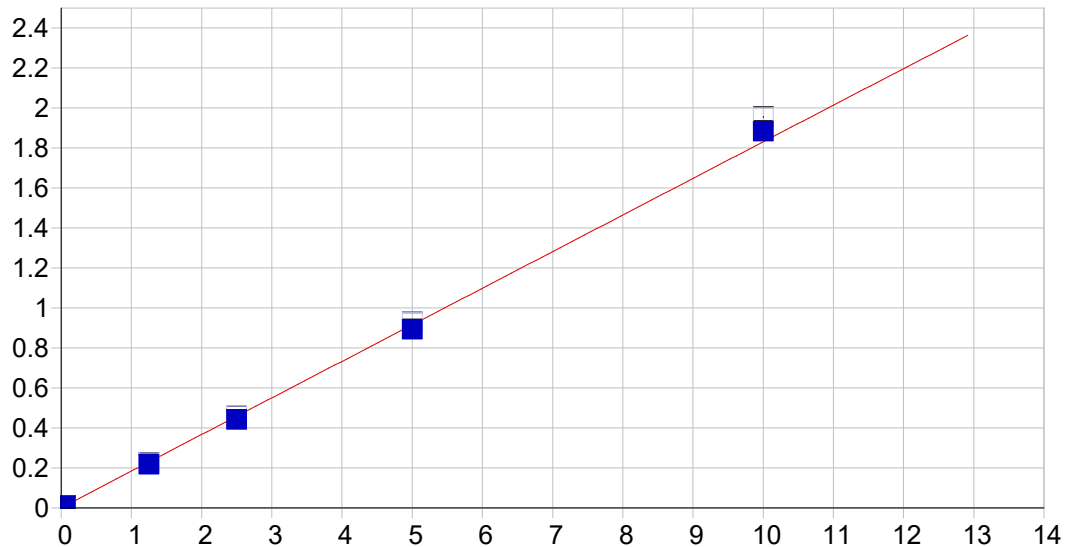
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00124	.001	1
S1	.01000	.00982	-.000	-1.78	.00380	.001	1
S2	6.2500	6.0196	-.230	-3.69	1.5693	.002	1
S3	12.500	12.222	-.278	-2.22	3.1849	.002	1
S4	25.000	24.672	-.328	-1.31	6.4279	.011	1
S5	50.000	50.837	.837	1.67	13.243	.020	1



Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002395	Re-Slope:	1.000000
A1 (Gain):	0.094070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003887		
Predicted MQL:	0.012957		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00240	.001	1
S1	.03500	.03271	-.002	-6.54	.00547	.000	1
S2	1.2500	1.2162	-.034	-2.70	.11624	.001	1
S3	2.5000	2.4851	-.015	-.597	.23504	.001	1
S4	5.0000	4.9573	-.043	-.854	.46647	.000	1
S5	10.000	10.094	.094	.937	.94739	.003	1

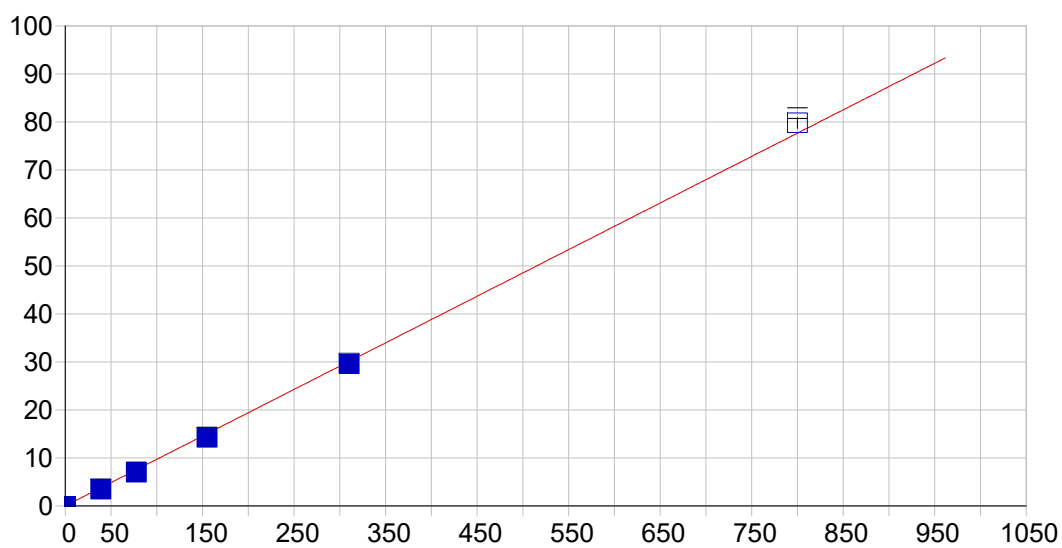


Sb 206.833 {463}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001062 Re-Slope: 1.000000
 A1 (Gain): 0.182973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.002539
 Predicted MQL: 0.008462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00106	.001	1
S1	.06000	.05696	-.003	-5.07	.01149	.001	1
S2	1.2500	1.1832	-.067	-5.35	.22639	.001	1
S3	2.5000	2.4042	-.096	-3.83	.45864	.001	1
S4	5.0000	4.8756	-.124	-2.49	.92851	.002	1
S5	10.000	10.290	.290	2.90	1.9545	.002	1

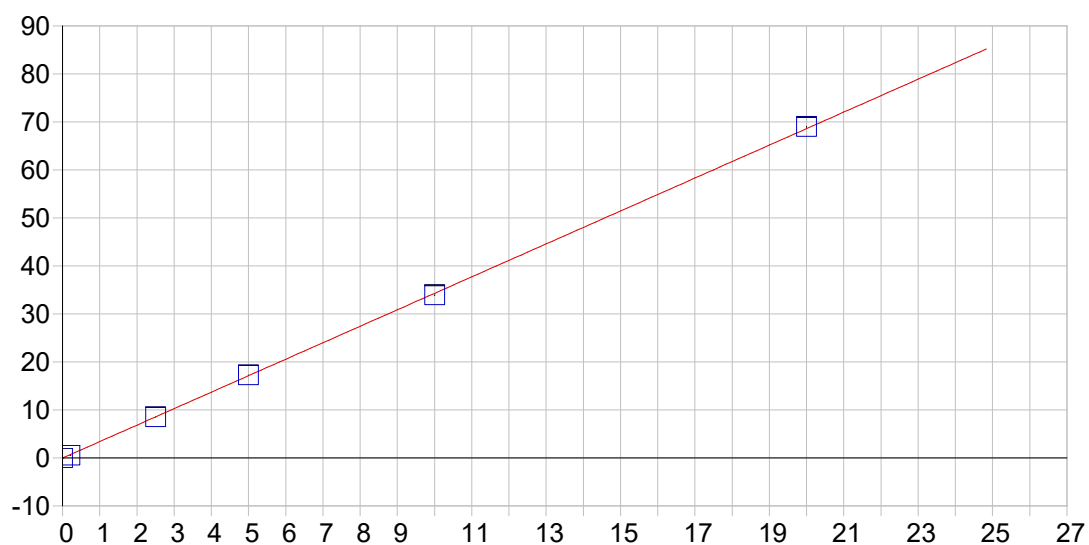


AI 396.152 { 85}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002514 Re-Slope: 1.000000
 A1 (Gain): 0.097079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.002141
 Predicted MDL: 0.008726
 Predicted MQL: 0.029086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00252	.000	1
S1	.20000	.19282	-.007	-3.59	.02126	.001	1
S2	38.750	35.608	-3.14	-8.11	3.4633	.014	1
S3	77.500	72.209	-5.29	-6.83	7.0204	.012	1
S4	155.00	146.62	-8.38	-5.41	14.252	.063	1
S5	310.00	305.08	-4.92	-1.59	29.652	.049	1
S6	800.00	821.76	21.8	2.72	79.778	1.11	1

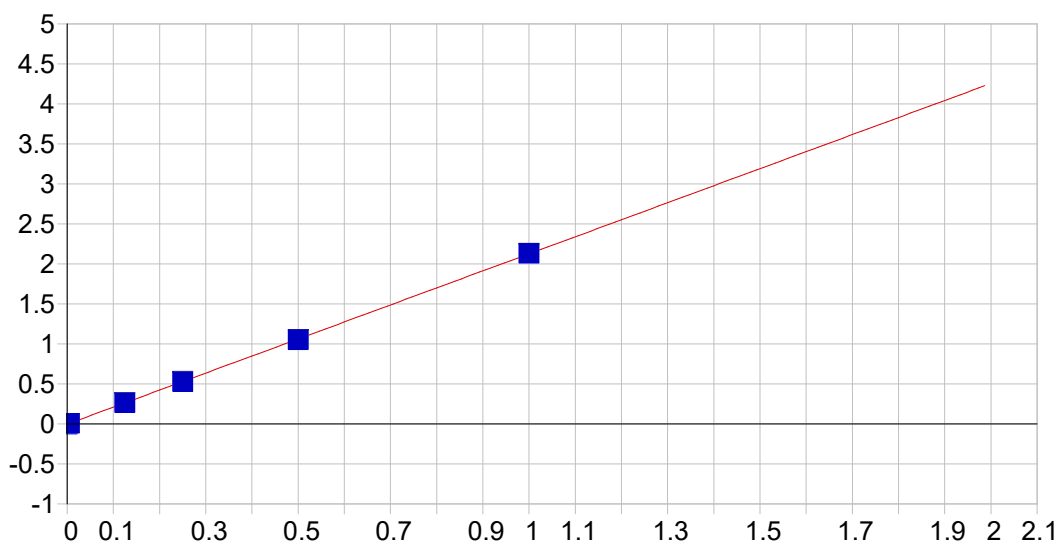


Ba 493.409 { 68}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.030265 Re-Slope: 1.000000
 A1 (Gain): 3.431754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.004574
 Predicted MDL: 0.000678
 Predicted MQL: 0.002258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.03017	.003	1
S1	.20000	.17186	-.028	-14.1	.55951	.003	1
S2	2.5000	2.4910	-.009	-.359	8.5183	.023	1
S3	5.0000	5.0332	.033	.664	17.243	.024	1
S4	10.000	9.8945	-.106	-1.06	33.925	.105	1
S5	20.000	20.109	.109	.547	68.980	.083	1

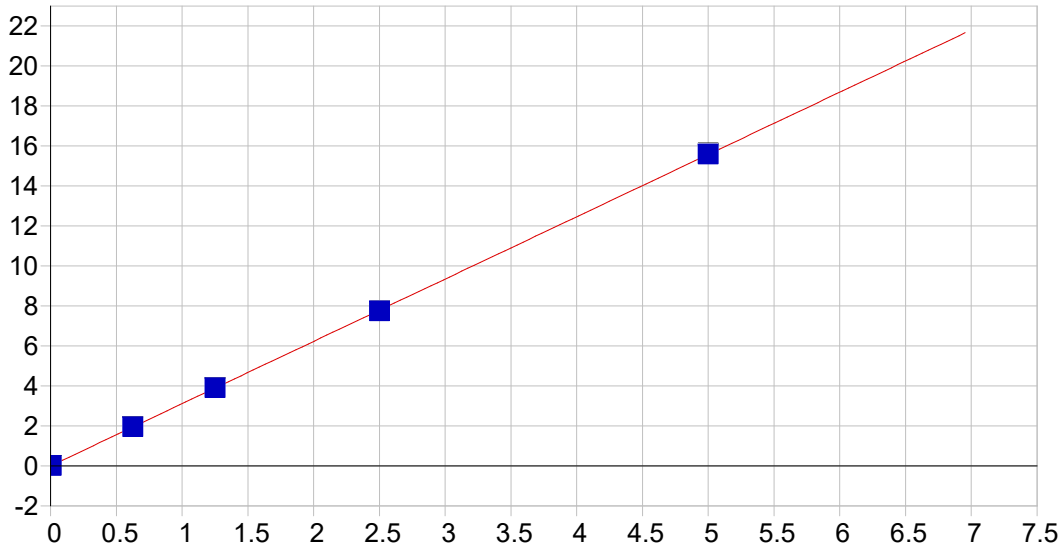


Be 234.861 {144}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003324	Re-Slope:	1.000000
A1 (Gain):	2.129261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000129		
Predicted MQL:	0.000429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00332	.000	1
S1	.00500	.00538	.000	7.69	.00813	.000	1
S2	.12500	.12601	.001	.810	.26415	.002	1
S3	.25000	.25043	.000	.171	.52822	.003	1
S4	.50000	.49612	-.004	-.775	1.0497	.001	1
S5	1.0000	1.0020	.002	.205	2.1236	.003	1

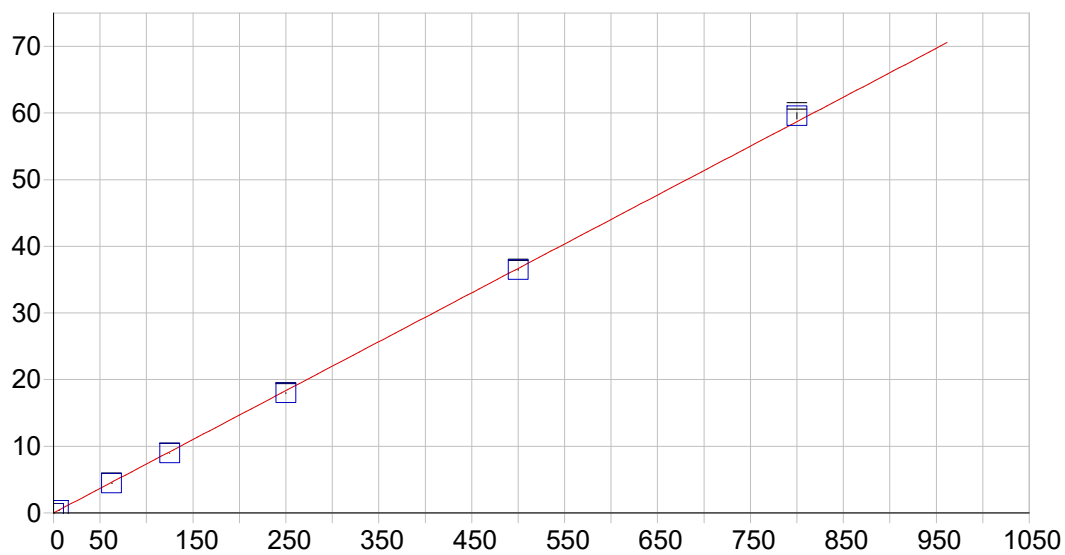


Cd 214.438 {457}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001936 Re-Slope: 1.000000
 A1 (Gain): 3.115880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000165
 Predicted MQL: 0.000550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.001	1
S1	.00500	.00525	.000	5.08	.01444	.000	1
S2	.62500	.62793	.003	.469	1.9574	.003	1
S3	1.2500	1.2535	.003	.279	3.9093	.009	1
S4	2.5000	2.4871	-.013	-.516	7.7586	.012	1
S5	5.0000	5.0062	.006	.125	15.619	.033	1

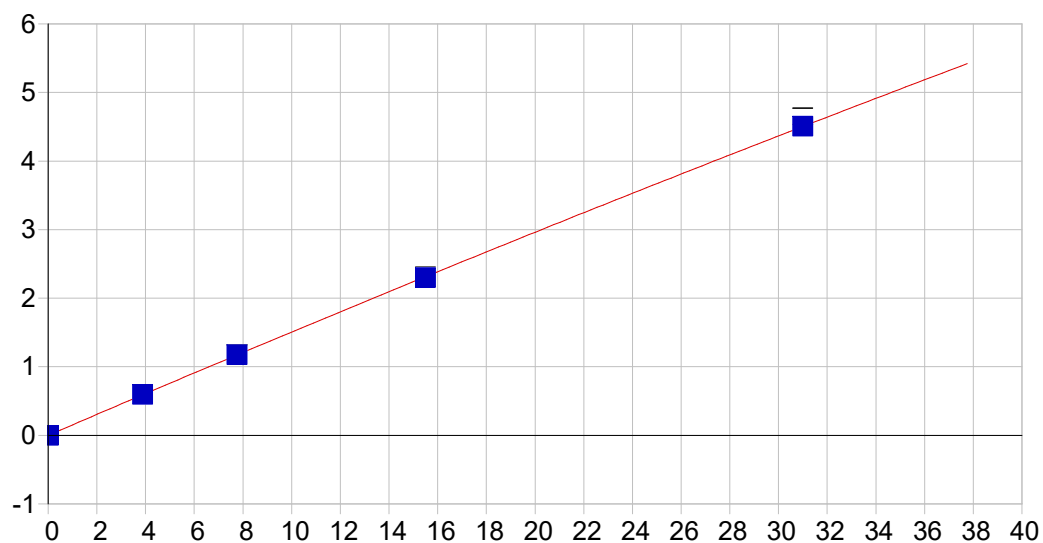


Ca 373.690 { 90}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001238 Re-Slope: 1.000000
 A1 (Gain): 0.073380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.003881
 Predicted MDL: 0.011134
 Predicted MQL: 0.037112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00126	.001	1
S1	5.0000	5.0530	.053	1.06	.37203	.002	1
S2	62.500	60.725	-1.77	-2.84	4.4572	.011	1
S3	125.00	122.25	-2.75	-2.20	8.9721	.030	1
S4	250.00	245.16	-4.84	-1.94	17.991	.058	1
S5	500.00	497.30	-2.70	-.541	36.493	.113	1
S6	800.00	812.01	12.0	1.50	59.587	.497	1

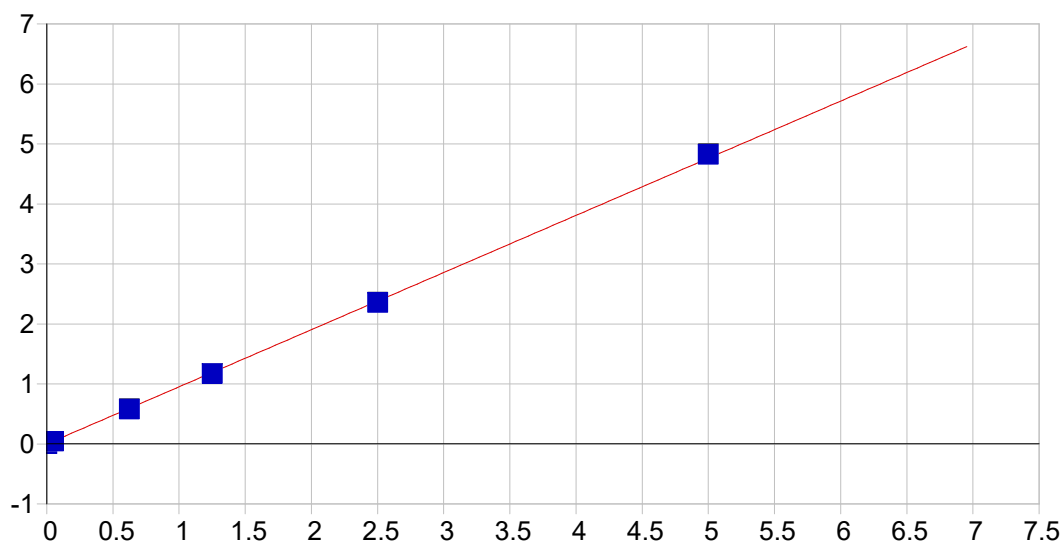


Cr 267.716 {126}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.153165 Y-int: 0.000000
 A2 (Curvature): -0.000254
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000697
 Predicted MQL: 0.002322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01069	.001	6.88	.00156	.000	1
S2	3.8750	3.9035	.028	.735	.59414	.001	1
S3	7.7500	7.7665	.016	.212	1.1746	.001	1
S4	15.500	15.421	-.079	-.507	2.3024	.008	1
S5	31.000	31.033	.033	.107	4.5103	.119	1

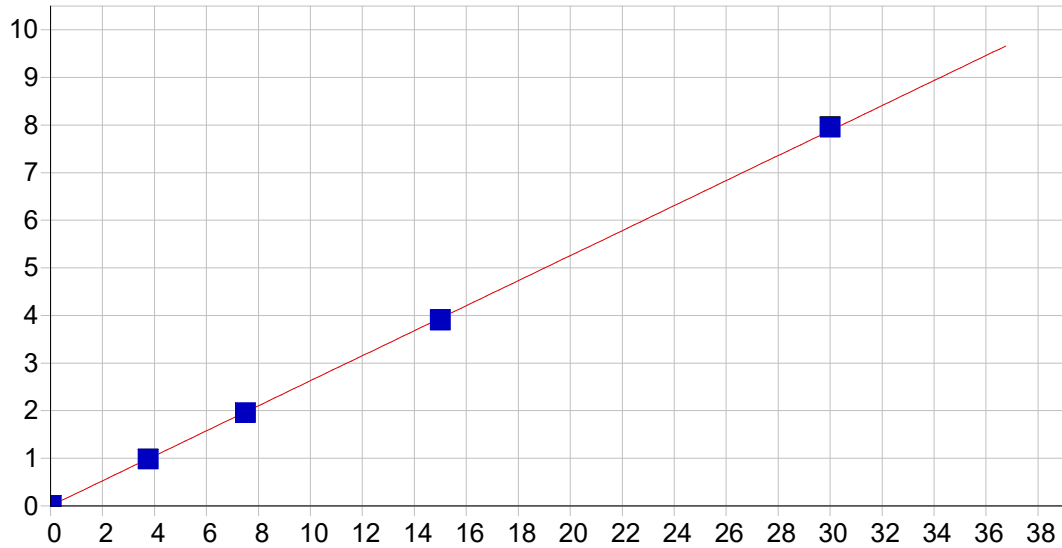


Co 228.616 {448}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001806 Re-Slope: 1.000000
 A1 (Gain): 0.952533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.000477
 Predicted MQL: 0.001590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00180	.000	1
S1	.05000	.04894	-.001	-2.11	.04498	.000	1
S2	.62500	.60799	-.017	-2.72	.57832	.001	1
S3	1.2500	1.2283	-.022	-1.74	1.1702	.002	1
S4	2.5000	2.4755	-.025	-.981	2.3601	.001	1
S5	5.0000	5.0643	.064	1.29	4.8300	.003	1

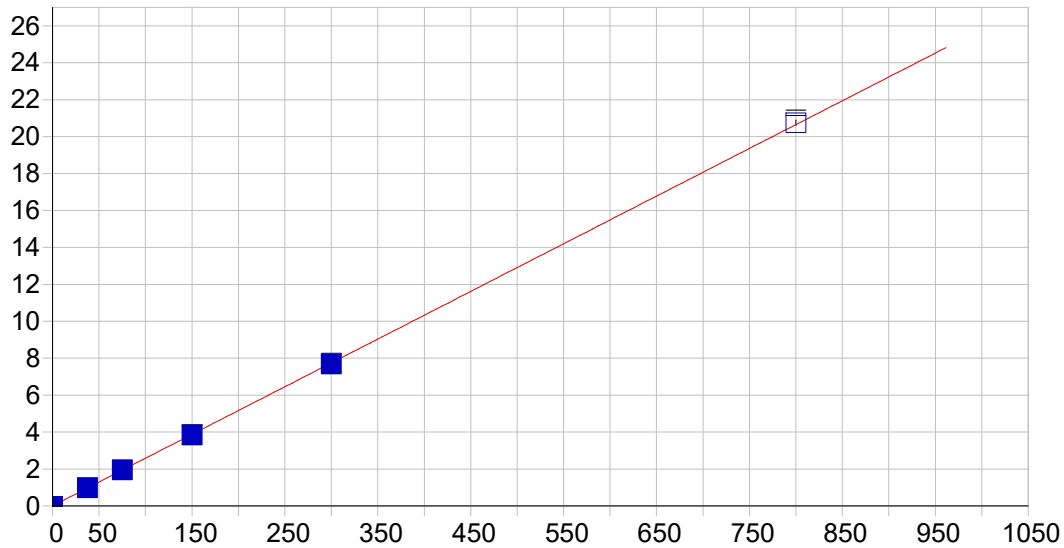


Cu 324.754 {104}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001950 Re-Slope: 1.000000
 A1 (Gain): 0.262752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.002021
 Predicted MQL: 0.006737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00195	.000	1
S1	.02500	.02595	.001	3.79	.00876	.001	1
S2	3.7500	3.7215	-.028	-.759	.98047	.004	1
S3	7.5000	7.4497	-.050	-.670	1.9607	.003	1
S4	15.000	14.828	-.172	-1.15	3.9008	.012	1
S5	30.000	30.250	.250	.832	7.9555	.009	1

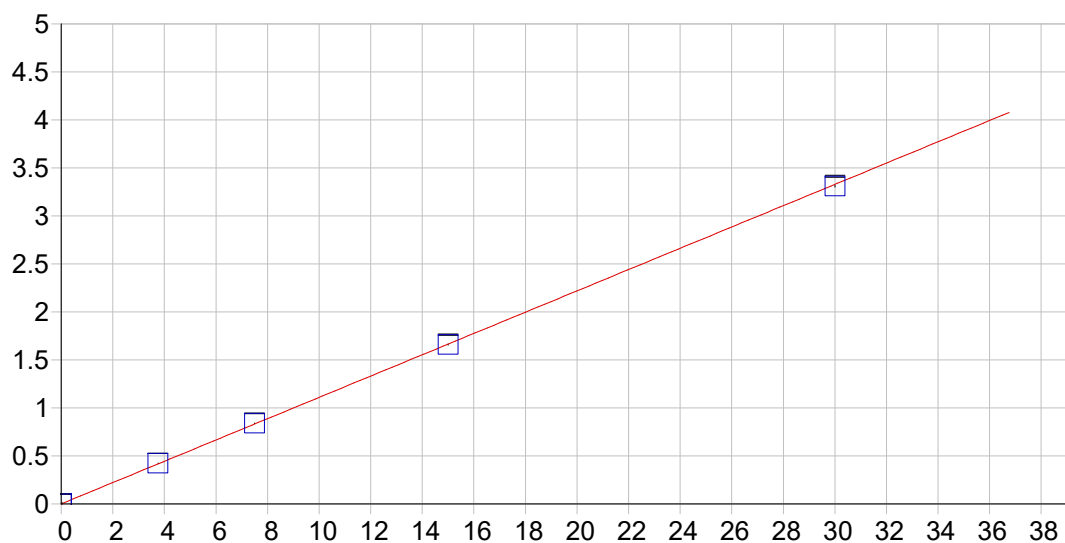


Fe 259.837 {130}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.025811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.008450
 Predicted MQL: 0.028168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.10000	.09164	-.008	-8.36	.00268	.000	1
S2	37.500	37.795	.295	.788	.97636	.008	1
S3	75.000	74.964	-.036	-.049	1.9362	.006	1
S4	150.00	148.21	-1.79	-1.19	3.8278	.029	1
S5	300.00	297.56	-2.44	-.813	7.6847	.037	1
S6	800.00	803.98	3.98	.497	20.752	.148	1

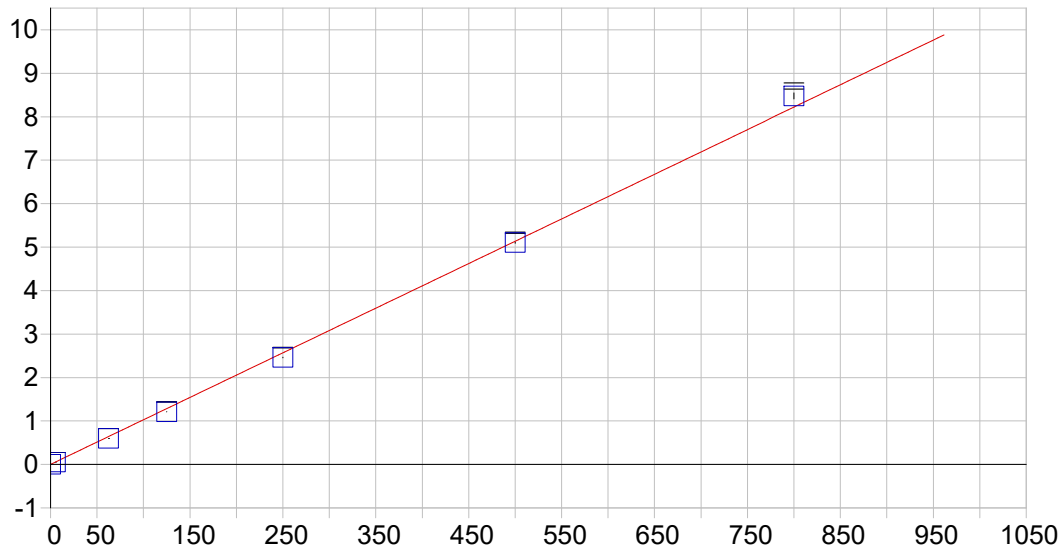


Mn 257.610 {131}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000333	Re-Slope:	1.000000
A1 (Gain):	0.110940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995862	Status:	OK.
Std Error of Est:	0.000360		
Predicted MDL:	0.002316		
Predicted MQL:	0.007720		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00032	.000	1
S1	.01500	.09857	.084	557.	.01127	.000	1
S2	3.7500	3.8122	.062	1.66	.42325	.000	1
S3	7.5000	7.5609	.061	.812	.83914	.003	1
S4	15.000	14.954	-.046	-.309	1.6593	.006	1
S5	30.000	29.840	-.160	-.535	3.3107	.011	1

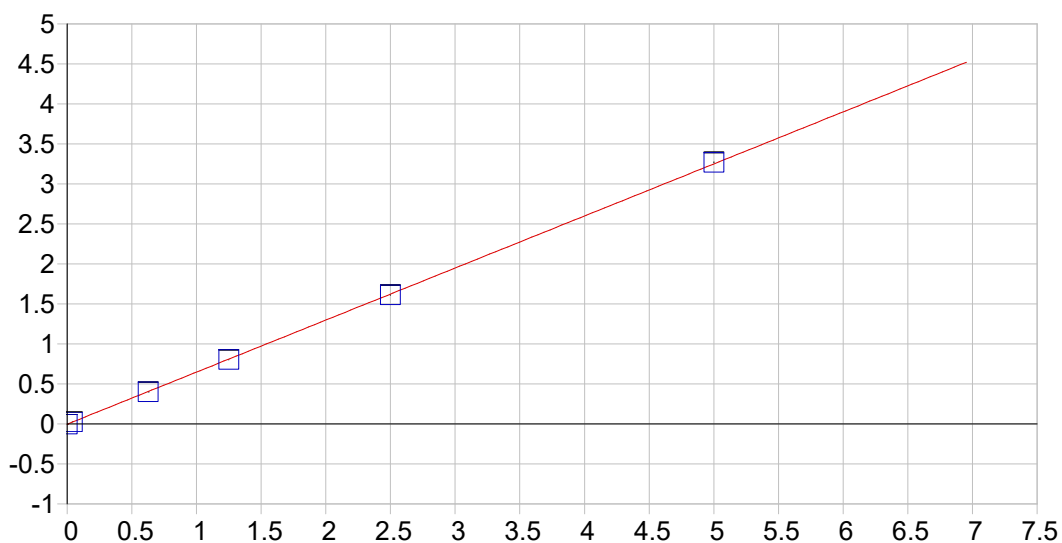


Mg 279.079 {121}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.010275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.001198
 Predicted MDL: 0.026200
 Predicted MQL: 0.087334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	-.00029	.000	1
S1	5.0000	5.0344	.034	.688	.05142	.000	1
S2	62.500	58.000	-4.50	-7.20	.59562	.001	1
S3	125.00	117.95	-7.05	-5.64	1.2116	.005	1
S4	250.00	239.72	-10.3	-4.11	2.4627	.008	1
S5	500.00	496.80	-3.20	-.639	5.1041	.017	1
S6	800.00	824.99	25.0	3.12	8.4761	.070	1

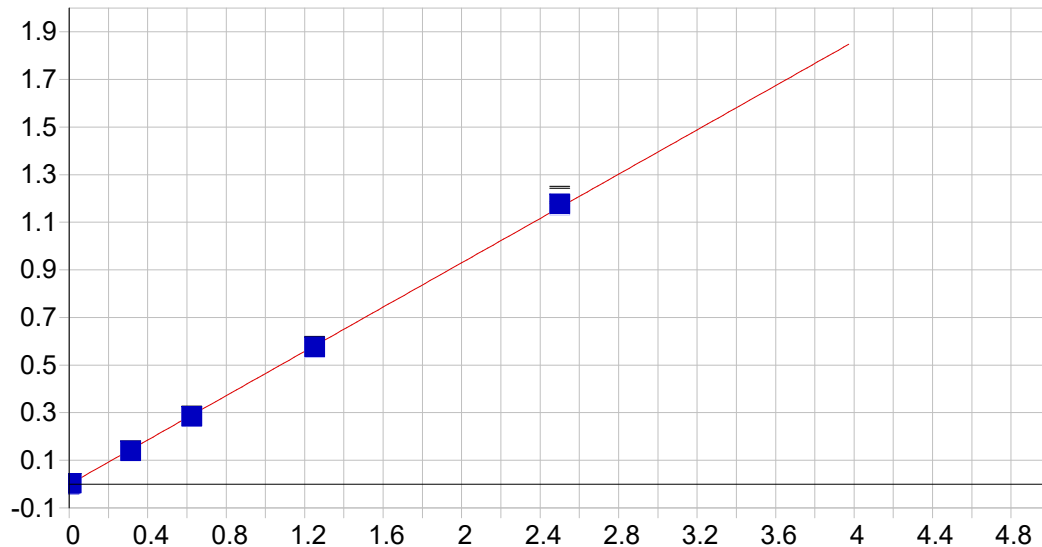


Ni 231.604 {446}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002986	Re-Slope:	1.000000
A1 (Gain):	0.650532	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000818		
Predicted MQL:	0.002726		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00299	.000	1
S1	.04000	.04403	.004	10.1	.02565	.001	1
S2	.62500	.61890	-.006	-.976	.39963	.001	1
S3	1.2500	1.2389	-.011	-.889	.80295	.001	1
S4	2.5000	2.4820	-.018	-.721	1.6116	.003	1
S5	5.0000	5.0312	.031	.624	3.2700	.005	1

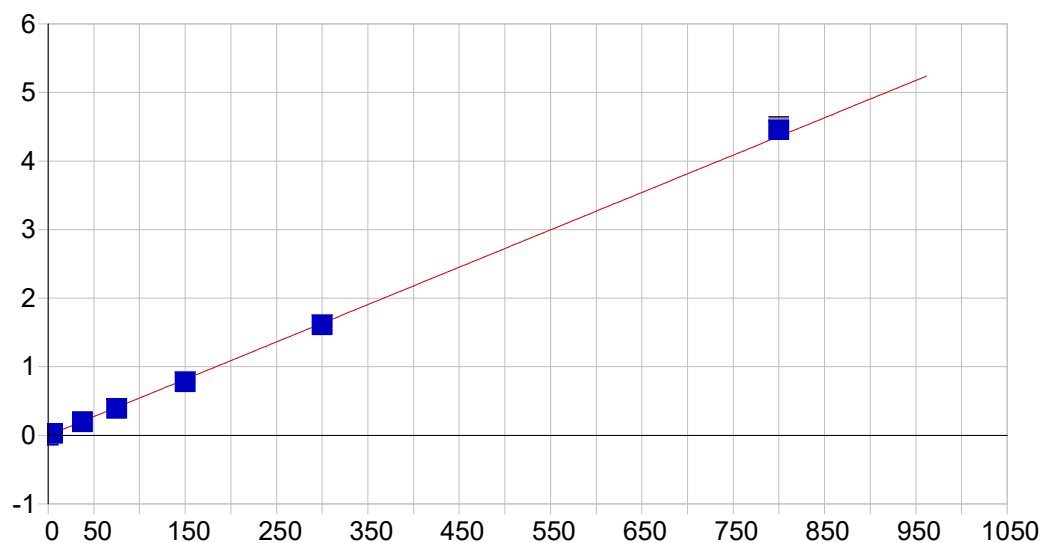


Ag 328.068 {103}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.465296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000058
 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	-.00081	.000	1
S1	.01000	.00989	-.000	-1.08	.00376	.000	1
S2	.31250	.30201	-.010	-3.36	.13877	.000	1
S3	.62500	.61433	-.011	-1.71	.28315	.001	1
S4	1.2500	1.2391	-.011	-.872	.57196	.003	1
S5	2.5000	2.5322	.032	1.29	1.1698	.032	1

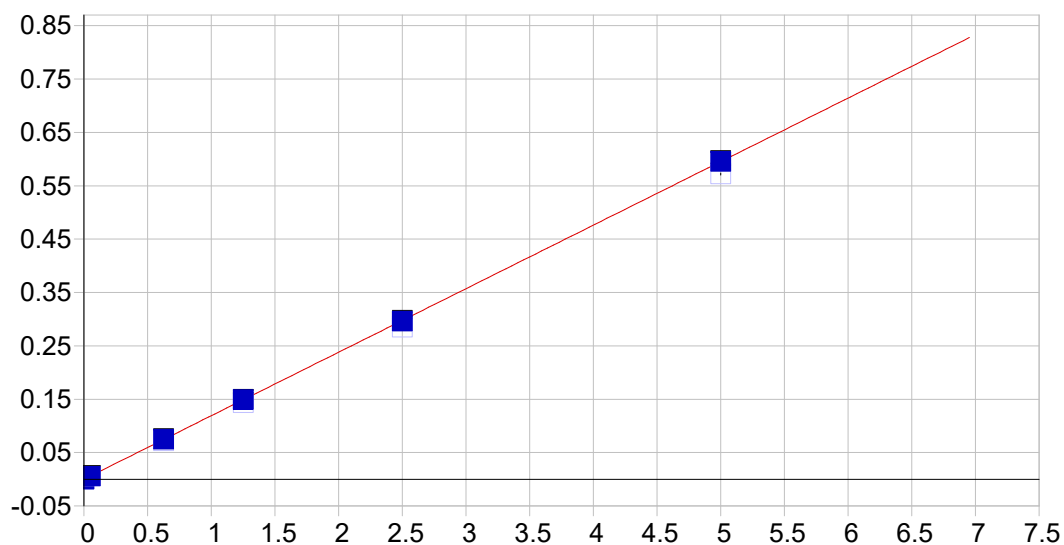


Na 818.326 { 41}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000196	Re-Slope:	1.000000
A1 (Gain):	0.005449	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999619	Status:	OK.
Std Error of Est:	0.000467		
Predicted MDL:	0.258356		
Predicted MQL:	0.861187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00090	.001	.000	-.00019	.000	1
S1	5.0000	4.8162	-.184	-3.68	.02605	.001	1
S2	37.500	35.407	-2.09	-5.58	.19347	.001	1
S3	75.000	71.451	-3.55	-4.73	.39062	.001	1
S4	150.00	143.20	-6.80	-4.54	.78303	.004	1
S5	300.00	295.31	-4.69	-1.56	1.6148	.003	1
S6	800.00	817.32	17.3	2.17	4.4691	.031	1

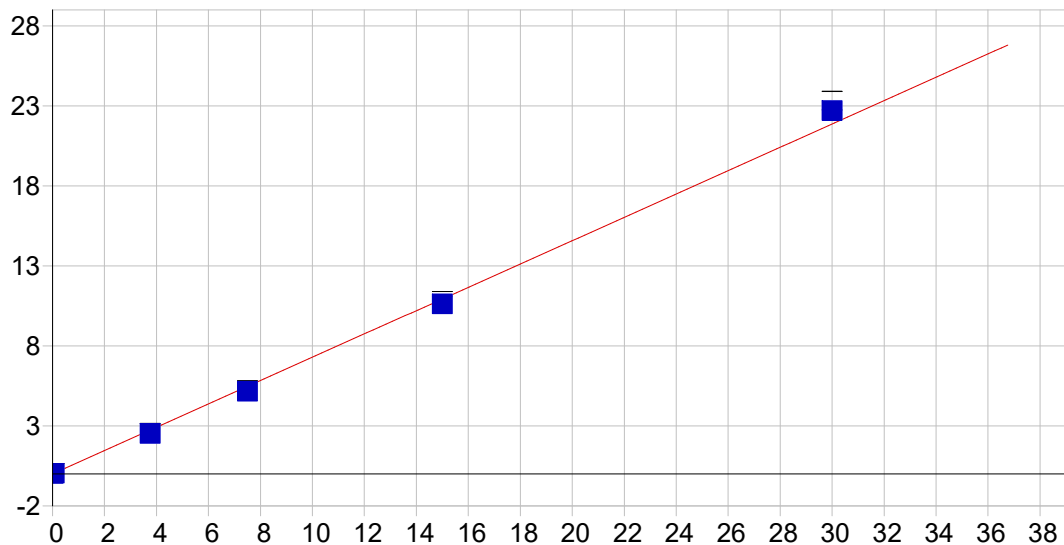


V 292.402 {115}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000084	Re-Slope:	1.000000
A1 (Gain):	0.119067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002776		
Predicted MQL:	0.009252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.05000	.05154	.002	3.08	.00604	.000	1
S2	.62500	.63044	.005	.871	.07202	.001	1
S3	1.2500	1.2513	.001	.104	.14298	.001	1
S4	2.5000	2.4891	-.011	-.437	.28443	.002	1
S5	5.0000	5.0026	.003	.052	.57187	.002	1

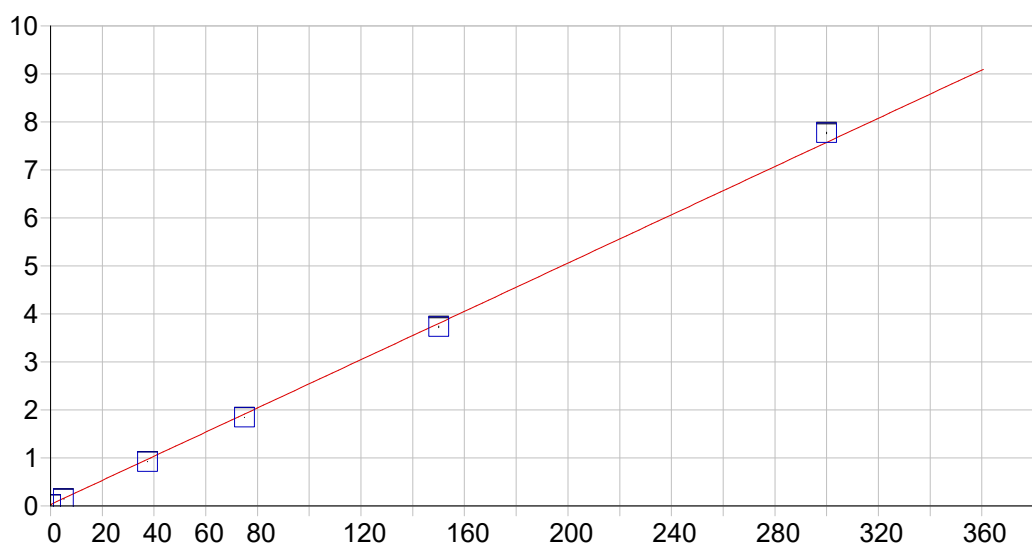


Zn 213.856 {158}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000750 Re-Slope: 1.000000
 A1 (Gain): 0.729050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999104 Status: OK.
 Std Error of Est: 0.002199
 Predicted MDL: 0.001828
 Predicted MQL: 0.006094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00074	.000	1
S1	.06000	.05612	-.004	-6.46	.04030	.002	1
S2	3.7500	3.4620	-.288	-7.68	2.5253	.006	1
S3	7.5000	7.0826	-.417	-5.57	5.1670	.036	1
S4	15.000	14.570	-.430	-2.87	10.630	.159	1
S5	30.000	31.139	1.14	3.80	22.718	.583	1

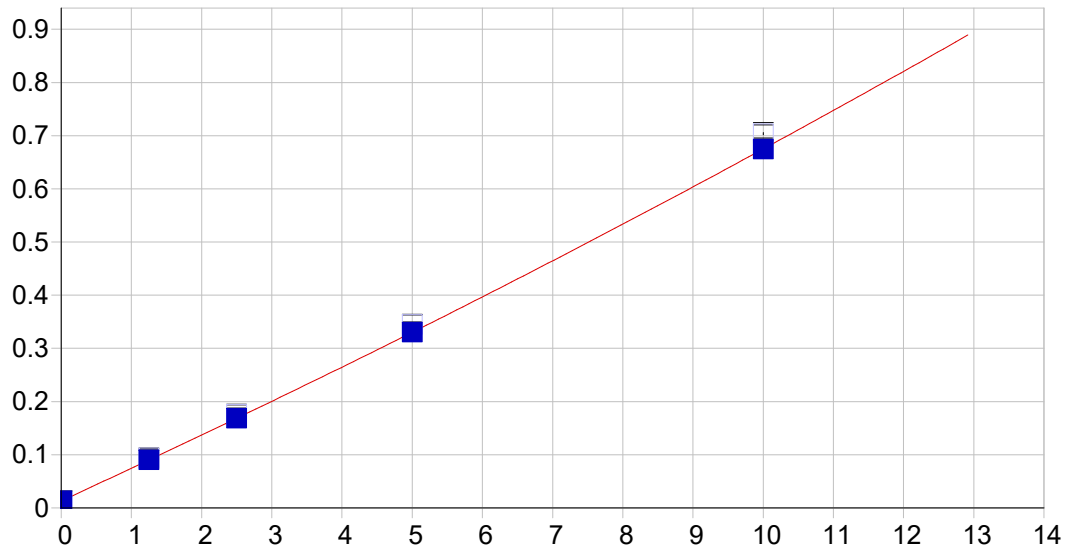


K 769.896 { 44 }

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029194 Re-Slope: 1.000000
 A1 (Gain): 0.025147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.001525
 Predicted MDL: 0.057225
 Predicted MQL: 0.190751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	.02921	.000	1
S1	5.0000	4.6219	-.378	-7.56	.14542	.001	1
S2	37.500	35.552	-1.95	-5.19	.92321	.003	1
S3	75.000	72.260	-2.74	-3.65	1.8463	.003	1
S4	150.00	147.17	-2.83	-1.88	3.7301	.015	1
S5	300.00	307.89	7.89	2.63	7.7717	.016	1

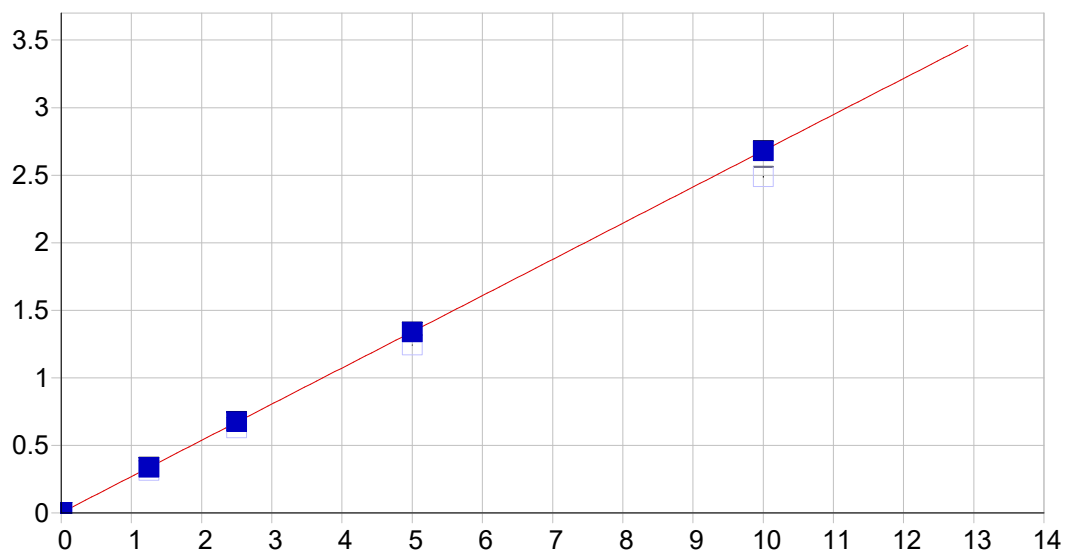


P 177.495 {490}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.012684	Re-Slope:	1.000000
A1 (Gain):	0.061274	Y-int:	0.000000
A2 (Curvature):	0.000664		
n (Exponent):	0.990000		
Correlation:	1.000000	Status:	Warning Positive Curvature
Std Error of Est:	0.000001		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01268	.000	1
S1	.01000	.00999	-.000	-.141	.01334	.000	1
S2	1.2500	1.2475	-.002	-.198	.09359	.000	1
S3	2.5000	2.5014	.001	.055	.17585	.001	1
S4	5.0000	5.0022	.002	.044	.34482	.001	1
S5	10.000	9.9989	-.001	-.011	.70370	.002	1

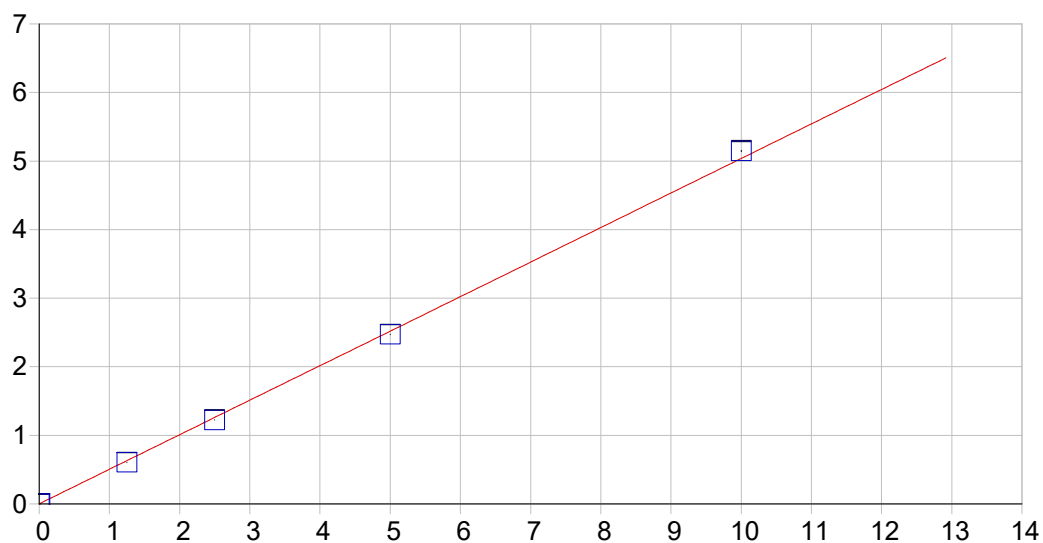


B 249.678 {135}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001446	Re-Slope:	1.000000
A1 (Gain):	0.267834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.001211		
Predicted MQL:	0.004036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.01000	.00939	-.001	-6.05	.00394	.000	1
S2	1.2500	1.2516	.002	.132	.31279	.002	1
S3	2.5000	2.5125	.013	.502	.62661	.004	1
S4	5.0000	4.9892	-.011	-.216	1.2422	.001	1
S5	10.000	9.9973	-.003	-.027	2.4879	.003	1

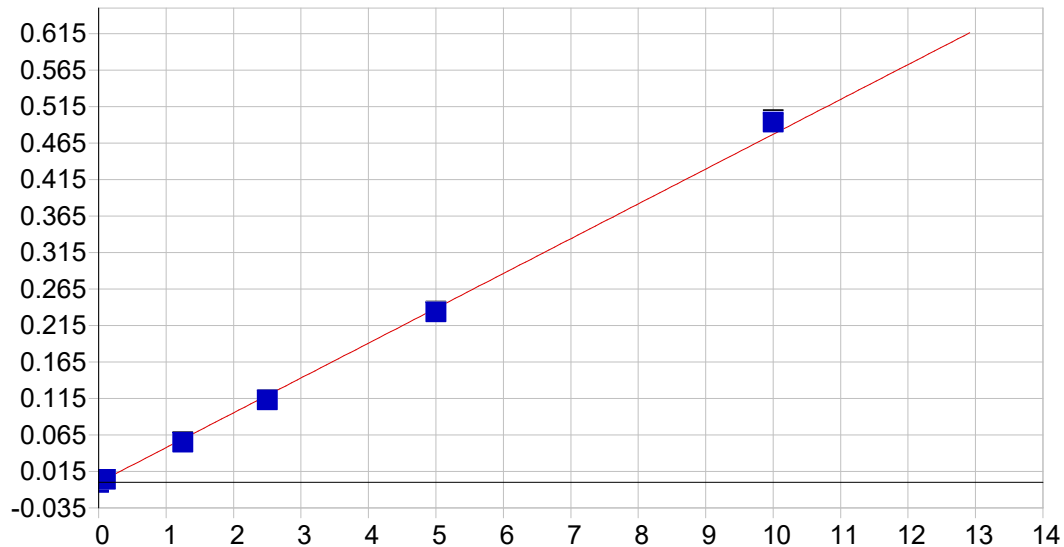


Mo 202.030 {467}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001467 Re-Slope: 1.000000
 A1 (Gain): 0.503569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000720
 Predicted MQL: 0.002399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.01000	.01038	.000	3.82	.00669	.000	1
S2	1.2500	1.2008	-.049	-3.94	.60613	.002	1
S3	2.5000	2.4282	-.072	-2.87	1.2242	.001	1
S4	5.0000	4.9053	-.095	-1.89	2.4716	.004	1
S5	10.000	10.215	.215	2.15	5.1456	.009	1

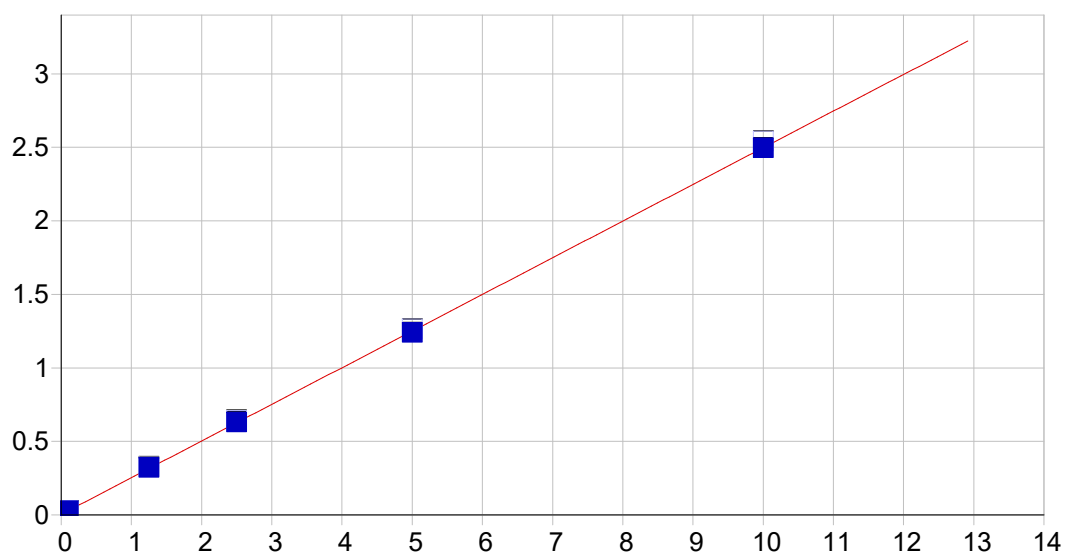


S 182.034 {485}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.047722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999194 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.006283
 Predicted MQL: 0.020943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00014	.000	1
S1	.10000	.08567	-.014	-14.3	.00394	.000	1
S2	1.2500	1.1538	-.096	-7.70	.05504	.000	1
S3	2.5000	2.3689	-.131	-5.24	.11316	.000	1
S4	5.0000	4.8952	-.105	-2.10	.23397	.001	1
S5	10.000	10.346	.346	3.46	.49461	.002	1

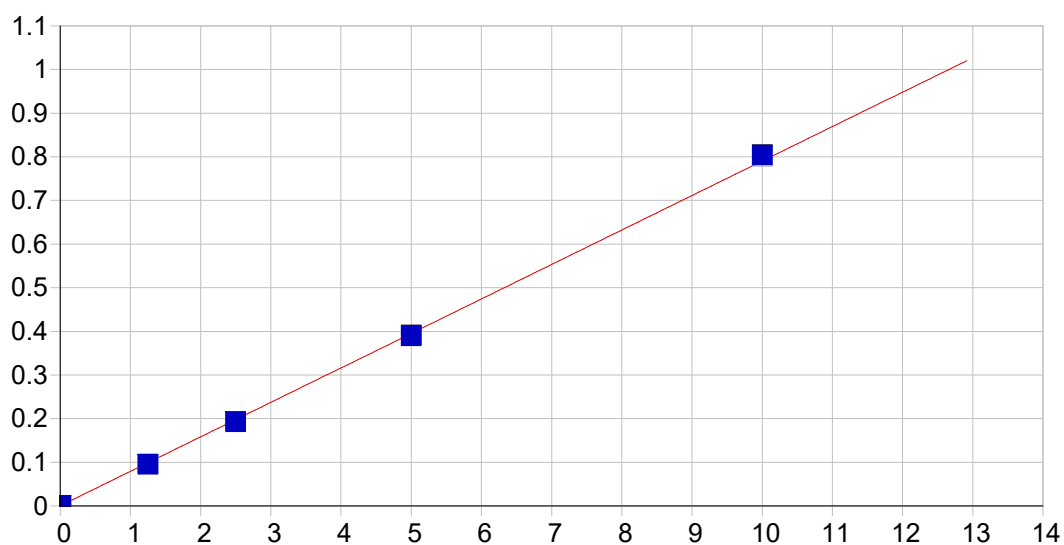


Si 251.611 {134}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003861 Re-Slope: 1.000000
 A1 (Gain): 0.249326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001370
 Predicted MQL: 0.004566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00386	.000	1
S1	.10000	.10110	.001	1.10	.02940	.000	1
S2	1.2500	1.2727	.023	1.81	.32700	.003	1
S3	2.5000	2.5155	.015	.620	.64271	.004	1
S4	5.0000	4.9637	-.036	-.726	1.2648	.002	1
S5	10.000	9.9971	-.003	-.029	2.5431	.002	1

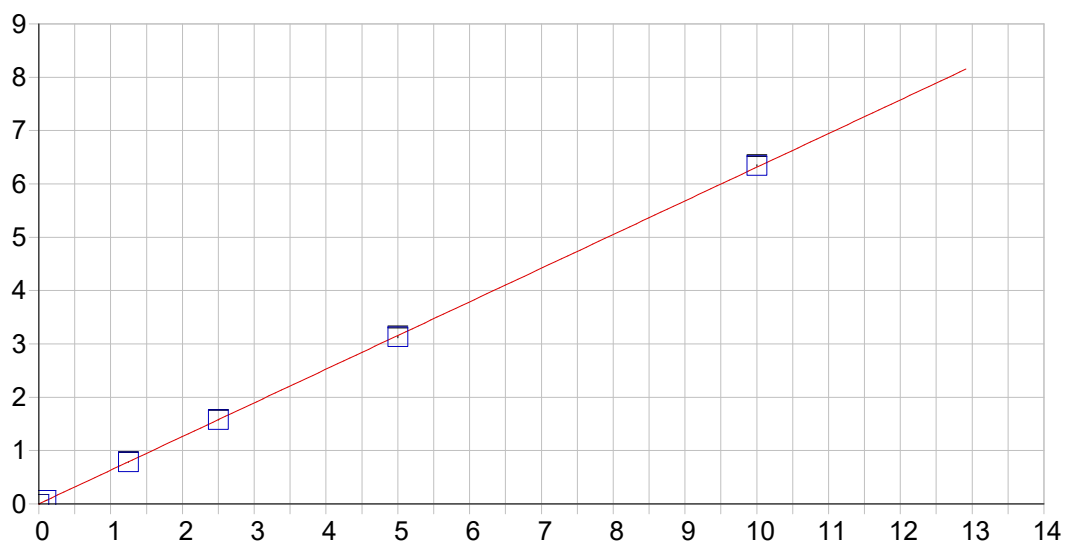


Sn 189.989 {478}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000223	Re-Slope:	1.000000
A1 (Gain):	0.079003	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002988		
Predicted MQL:	0.009958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00700	.00859	.002	22.7	.00087	.000	1
S2	1.2500	1.2014	-.049	-3.89	.09470	.000	1
S3	2.5000	2.4388	-.061	-2.45	.19201	.000	1
S4	5.0000	4.9352	-.065	-1.30	.38836	.002	1
S5	10.000	10.173	.173	1.73	.80042	.001	1

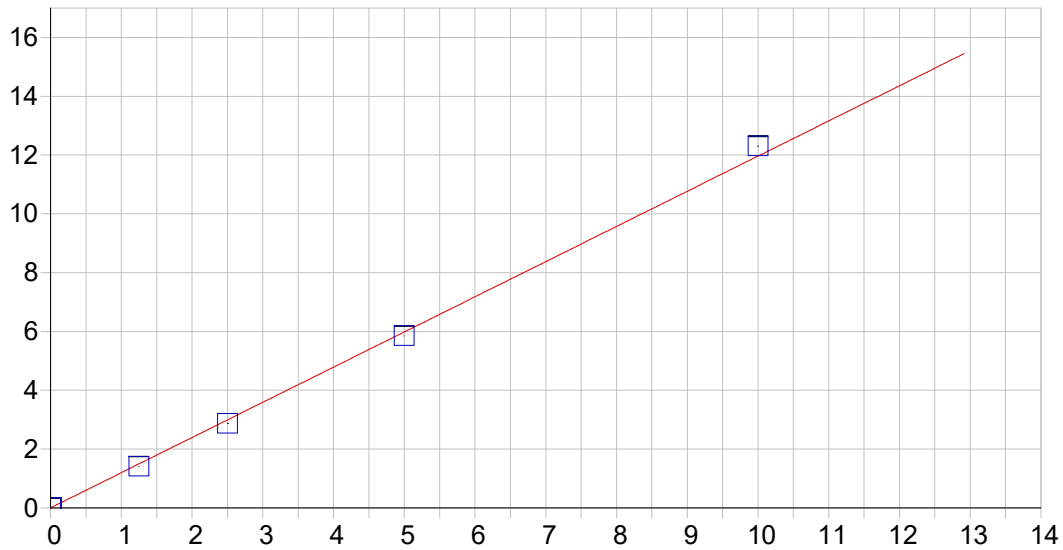


Ti 336.121 {100}

Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001069 Re-Slope: 1.000000
 A1 (Gain): 0.631197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.000946
 Predicted MQL: 0.003155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.000	1
S1	.10000	.10050	.001	.503	.06451	.001	1
S2	1.2500	1.2472	-.003	-.225	.78829	.006	1
S3	2.5000	2.4965	-.004	-.142	1.5768	.006	1
S4	5.0000	4.9583	-.042	-.834	3.1307	.017	1
S5	10.000	10.048	.048	.476	6.3431	.014	1



Li 670.784 { 50}

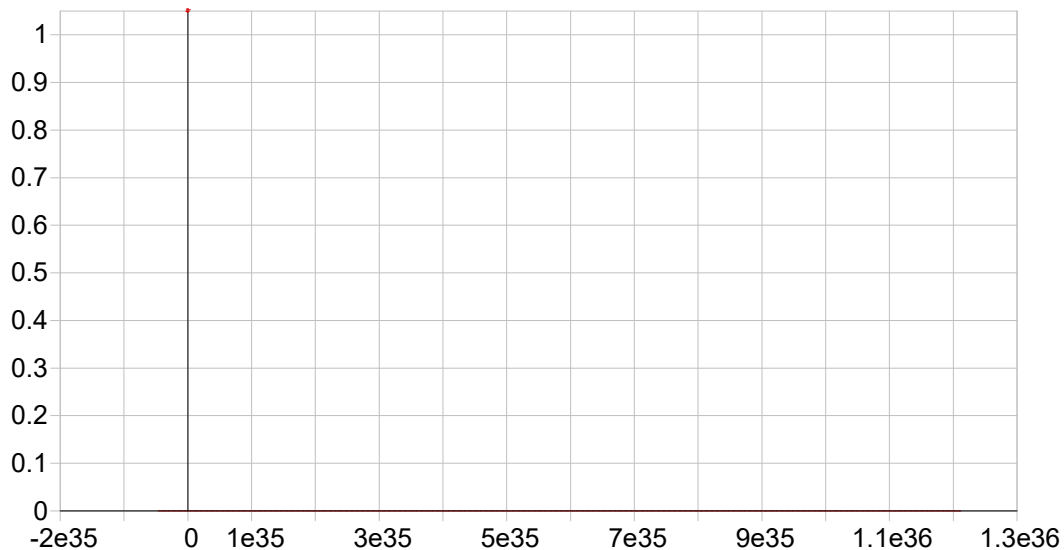
Date of Fit: 01/06/2021 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001969 Re-Slope: 1.000000
 A1 (Gain): 1.196347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000776
 Predicted MDL: 0.001253
 Predicted MQL: 0.004178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00197	.001	1
S5	10.000	10.283	.283	2.83	12.304	.017	1
S4	5.0000	4.8894	-.111	-2.21	5.8514	.005	1
S3	2.5000	2.4007	-.099	-3.97	2.8740	.001	1
S2	1.2500	1.1783	-.072	-5.74	1.4116	.005	1
S1	.01500	.01329	-.002	-11.4	.01787	.002	1



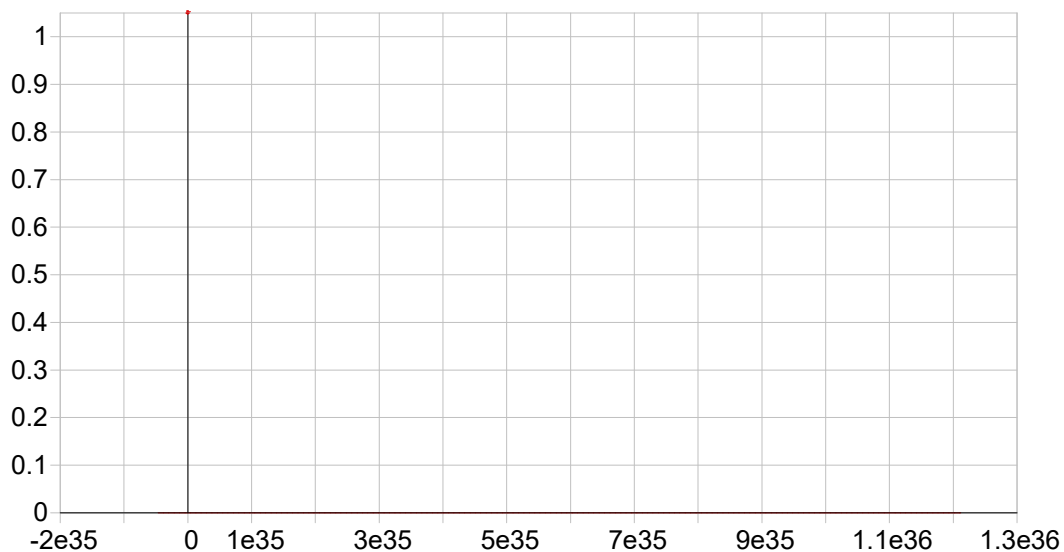




Y 224.306 {150}*

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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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	

