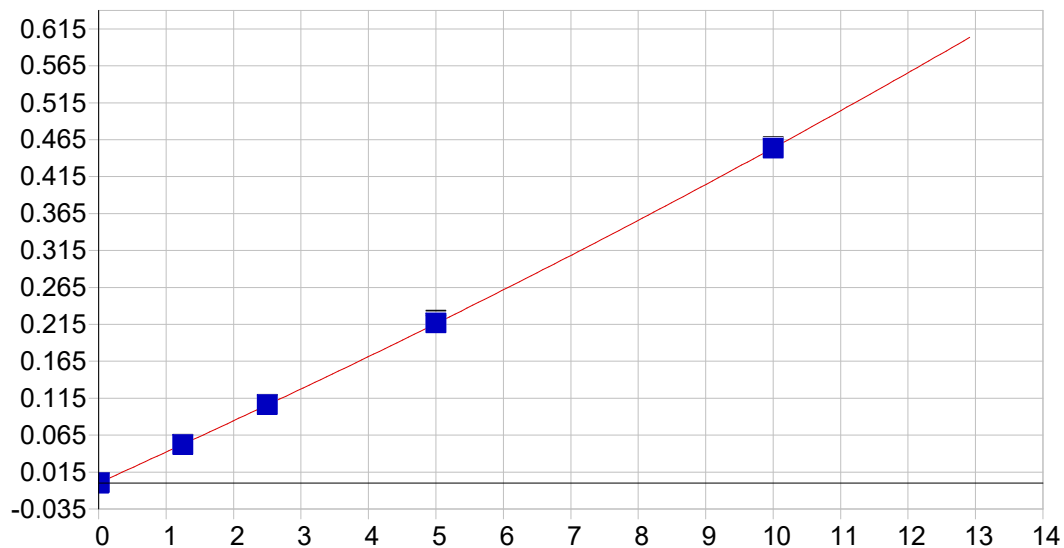




As 189.042 {479}

Date of Fit: 08/07/2020 12:01:47

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000211

Re-Slope: 1.000000

A1 (Gain): 0.041697

Y-int: 0.000000

A2 (Curvature): 0.000611

n (Exponent): 0.980000

Correlation: 0.999986

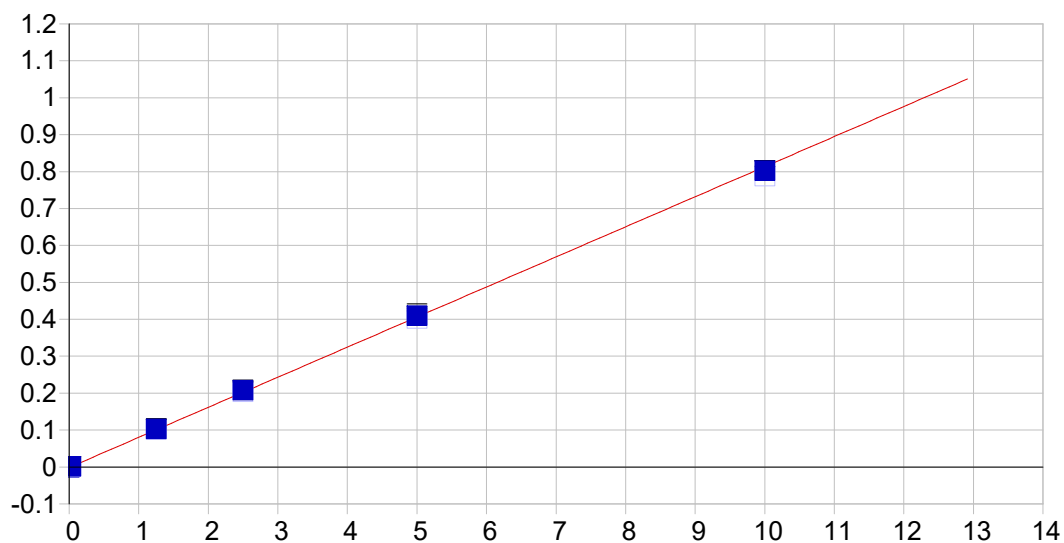
Status: Warning Positive Curvature

Std Error of Est: 0.000006

Predicted MDL: 0.004188

Predicted MQL: 0.013961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01178	.002	17.8	.00033	.000	1
S2	1.2500	1.2355	-.014	-1.16	.05216	.001	1
S3	2.5000	2.5051	.005	.205	.10633	.000	1
S4	5.0000	5.0130	.013	.260	.21716	.003	1
S5	10.000	9.9945	-.006	-.055	.45462	.001	1

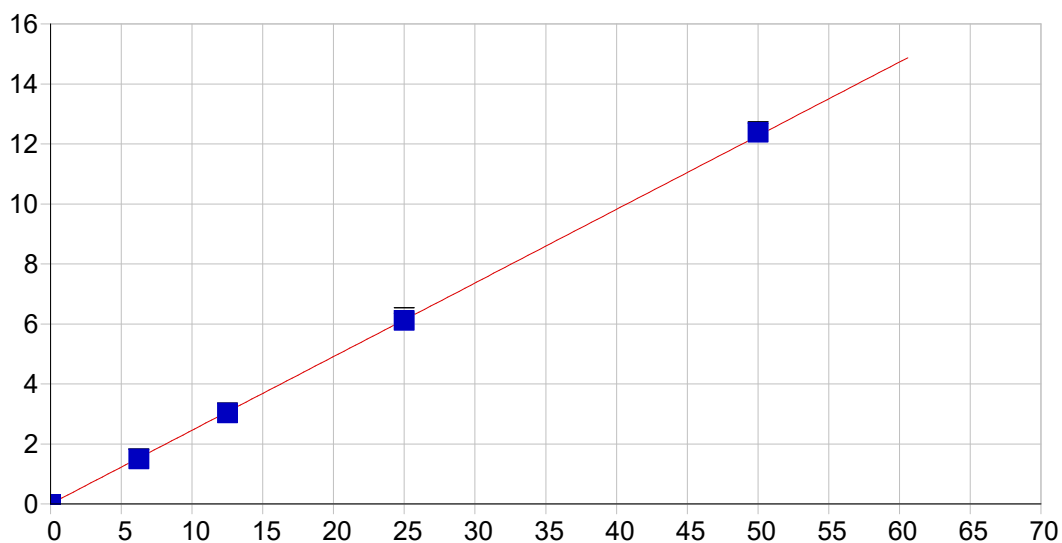


TI 190.856 {477}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001279 Re-Slope: 1.000000
 A1 (Gain): 0.081465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002594
 Predicted MQL: 0.008647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.000	1
S1	.02500	.02806	.003	12.2	.00092	.000	1
S2	1.2500	1.2822	.032	2.57	.10130	.001	1
S3	2.5000	2.5605	.060	2.42	.20356	.001	1
S4	5.0000	5.0394	.039	.788	.40175	.006	1
S5	10.000	9.8650	-.135	-1.35	.78735	.000	1

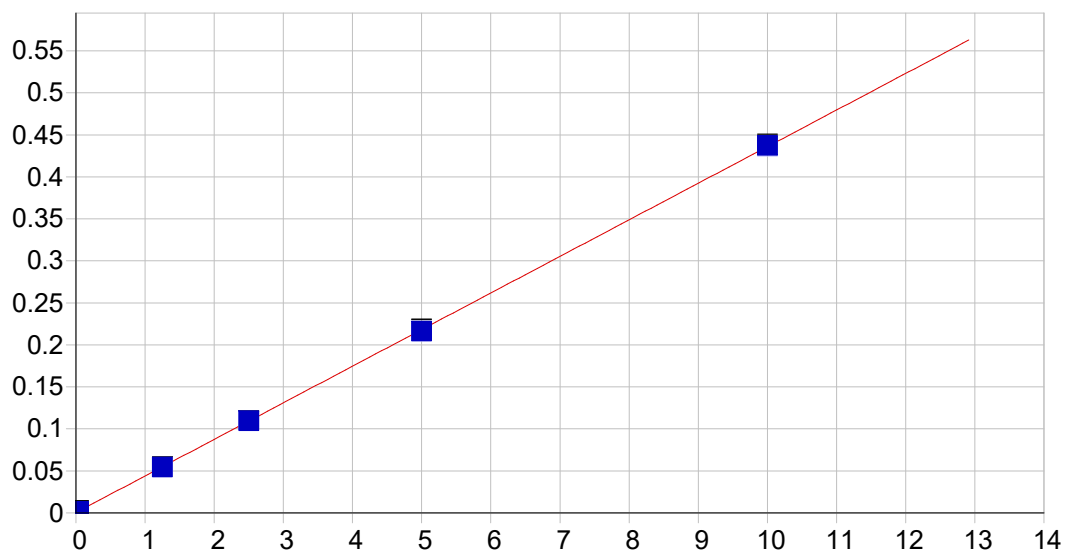


Pb 220.353 {453}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000650	Re-Slope:	1.000000
A1 (Gain):	0.245457	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.001799		
Predicted MQL:	0.005996		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.01000	.01244	.002	24.4	.00370	.000	1
S2	6.2500	6.0895	-.161	-2.57	1.4952	.008	1
S3	12.500	12.318	-.182	-1.46	3.0239	.002	1
S4	25.000	24.901	-.099	-.396	6.1122	.091	1
S5	50.000	50.439	.439	.879	12.380	.027	1

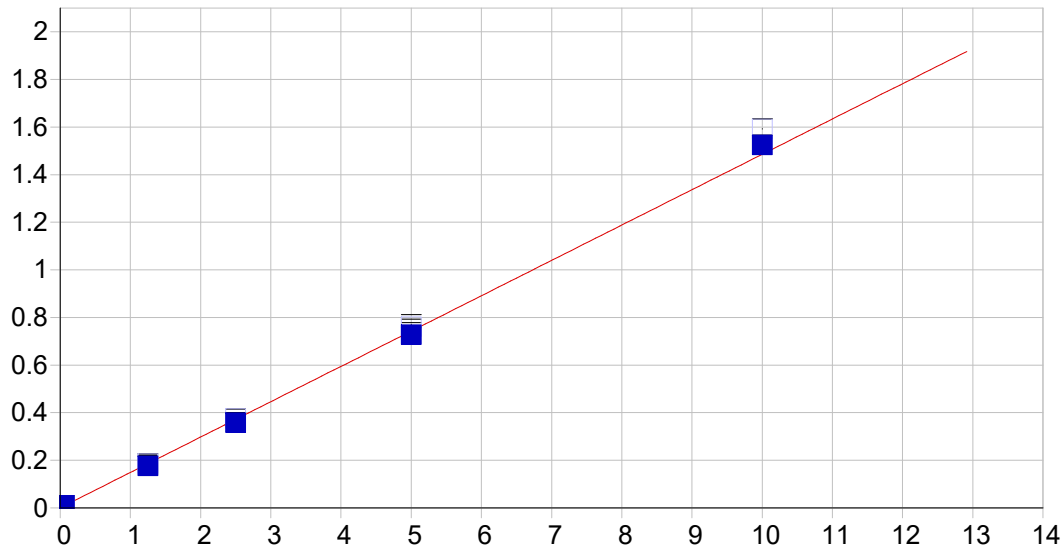


Se 196.090 {472}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000468 Re-Slope: 1.000000
 A1 (Gain): 0.043551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004575
 Predicted MQL: 0.015250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.03500	.04310	.008	23.1	.00235	.000	1
S2	1.2500	1.2426	-.007	-.589	.05444	.001	1
S3	2.5000	2.5044	.004	.175	.10925	.000	1
S4	5.0000	4.9604	-.040	-.792	.21593	.002	1
S5	10.000	10.034	.034	.344	.43633	.002	1

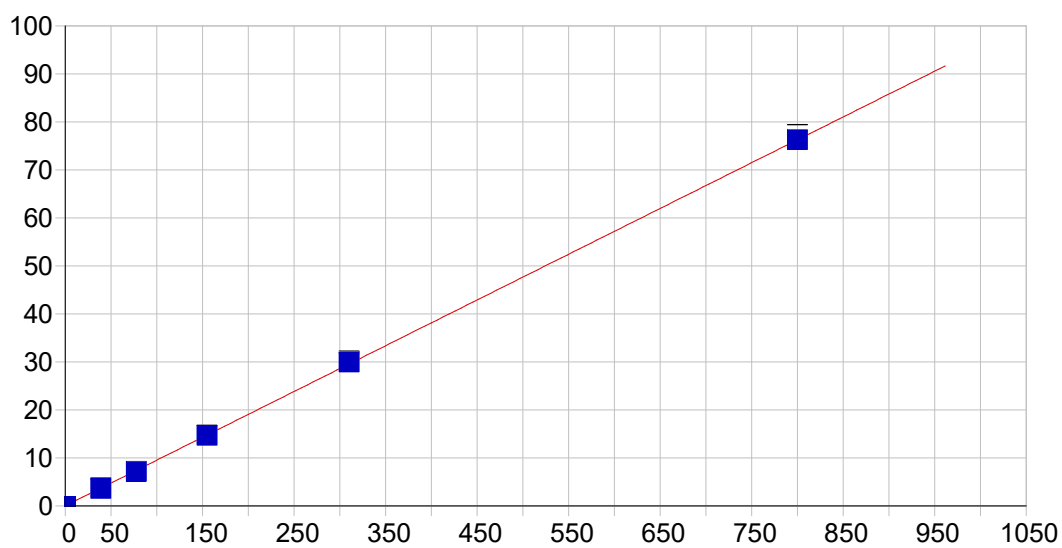


Sb 206.833 {463}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000641 Re-Slope: 1.000000
 A1 (Gain): 0.148466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.001926
 Predicted MQL: 0.006419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.06000	.06823	.008	13.7	.01078	.000	1
S2	1.2500	1.1860	-.064	-5.12	.18526	.002	1
S3	2.5000	2.4047	-.095	-3.81	.37474	.001	1
S4	5.0000	4.8907	-.109	-2.19	.76091	.009	1
S5	10.000	10.261	.261	2.61	1.5924	.001	1

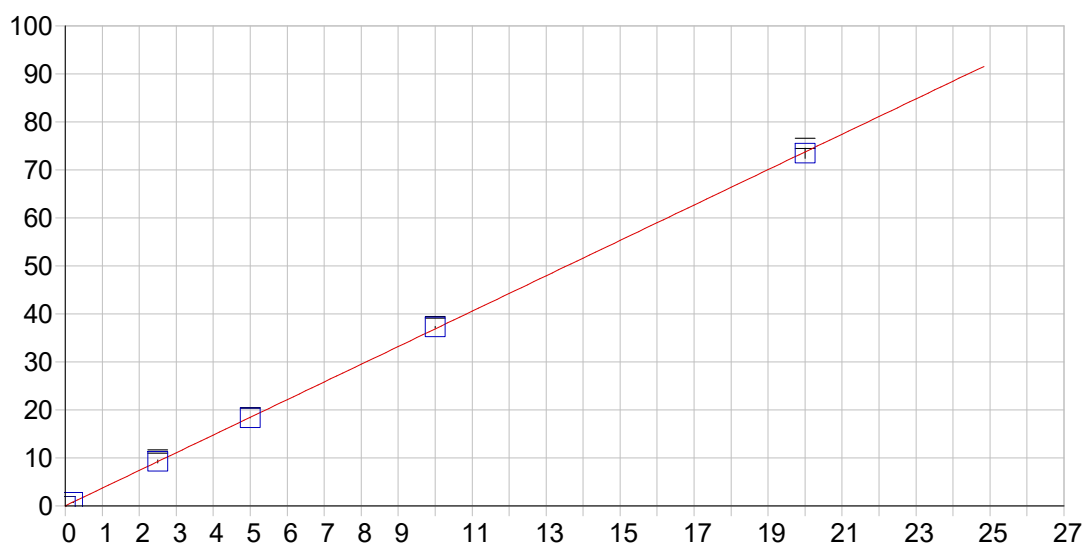


AI 396.152 { 85}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004048 Re-Slope: 1.000000
 A1 (Gain): 0.095331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000636
 Predicted MDL: 0.010728
 Predicted MQL: 0.035761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00405	.001	1
S1	.20000	.23072	.031	15.4	.02637	.001	1
S2	38.750	38.007	-.743	-1.92	3.6347	.114	1
S3	77.500	74.995	-2.50	-3.23	7.1682	.012	1
S4	155.00	153.95	-1.05	-.679	14.710	.038	1
S5	310.00	314.01	4.01	1.29	29.998	.176	1
S6	800.00	800.26	.259	.032	76.341	1.05	1

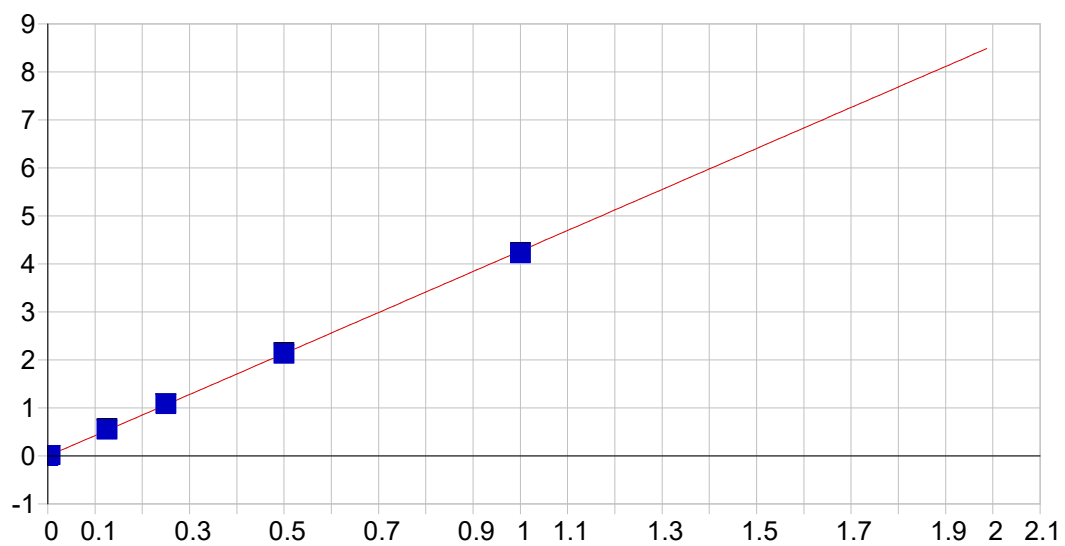


Ba 493.409 { 68}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019087 Re-Slope: 1.000000
 A1 (Gain): 3.686201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.002953
 Predicted MDL: 0.000835
 Predicted MQL: 0.002784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01913	.003	1
S1	.20000	.18848	-.012	-5.76	.71385	.005	1
S2	2.5000	2.5102	.010	.408	9.2722	.306	1
S3	5.0000	4.9747	-.025	-.507	18.357	.050	1
S4	10.000	10.101	.101	1.01	37.255	.171	1
S5	20.000	19.925	-.075	-.374	73.468	1.05	1

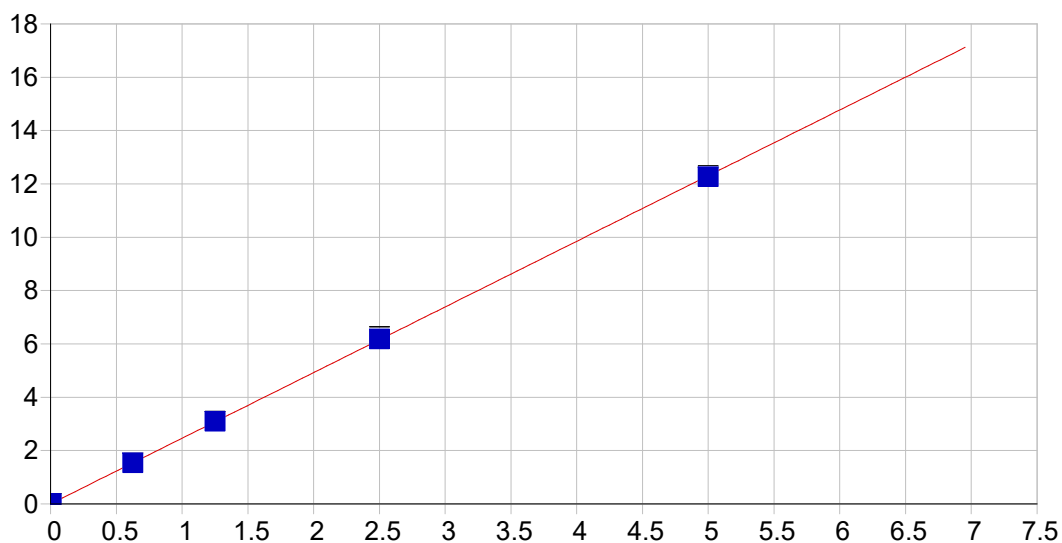


Be 234.861 {144}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002928	Re-Slope:	1.000000
A1 (Gain):	4.272010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000089		
Predicted MQL:	0.000296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00293	.000	1
S1	.00500	.00604	.001	20.8	.02286	.000	1
S2	.12500	.12966	.005	3.72	.54919	.016	1
S3	.25000	.25445	.004	1.78	1.0805	.005	1
S4	.50000	.50043	.000	.085	2.1278	.019	1
S5	1.0000	.98943	-.011	-1.06	4.2097	.016	1

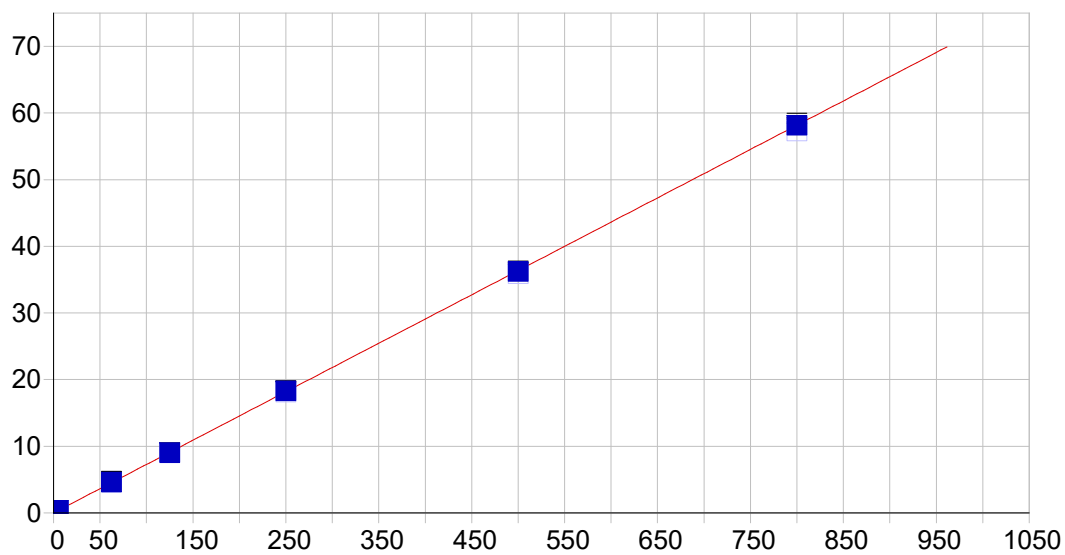


Cd 214.438 {457}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 2.461971 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: 0.000109
 Predicted MQL: 0.000364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.00500	.00590	.001	18.0	.01513	.000	1
S2	.62500	.62522	.000	.035	1.5422	.008	1
S3	1.2500	1.2560	.006	.476	3.0974	.000	1
S4	2.5000	2.5123	.012	.490	6.1951	.083	1
S5	5.0000	4.9807	-.019	-.386	12.282	.027	1

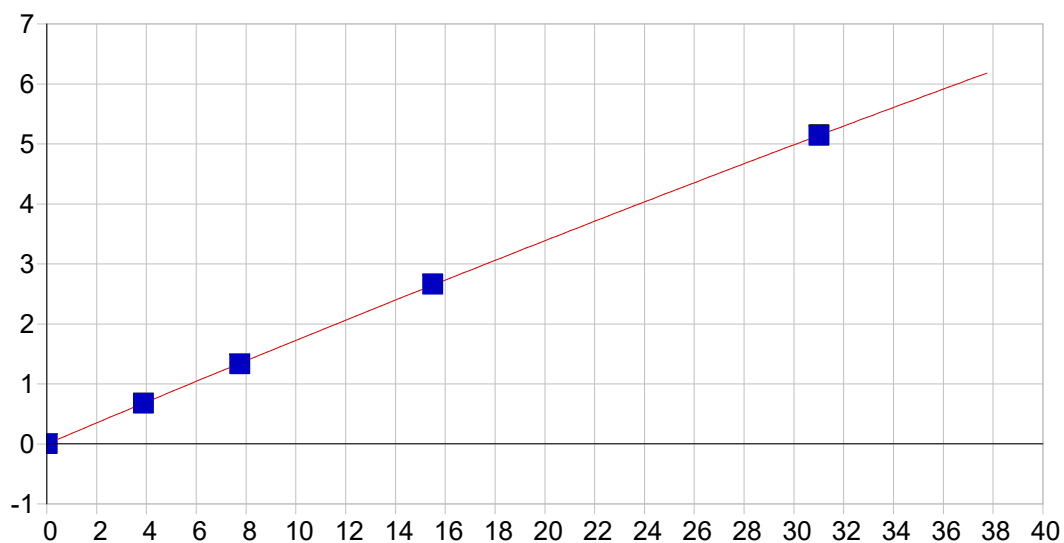


Ca 373.690 { 90}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001811 Re-Slope: 1.000000
 A1 (Gain): 0.072721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.002802
 Predicted MDL: 0.012936
 Predicted MQL: 0.043119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00099	-.001	.000	.00174	.001	1
S1	5.0000	5.9500	.950	19.0	.43439	.000	1
S2	62.500	63.362	.862	1.38	4.5689	.147	1
S3	125.00	124.23	-.765	-.612	8.9550	.016	1
S4	250.00	251.24	1.24	.495	18.109	.066	1
S5	500.00	497.90	-2.10	-.421	35.884	.114	1
S6	800.00	799.81	-.189	-.024	57.297	.313	1

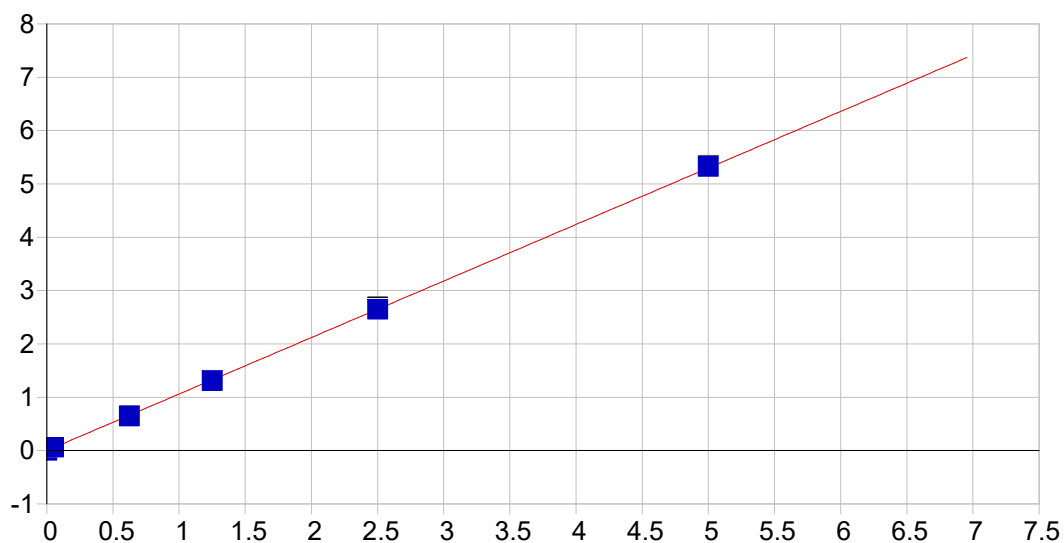


Cr 267.716 {126}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.175625 Y-int: 0.000000
 A2 (Curvature): -0.000315
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000582
 Predicted MQL: 0.001940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01289	.003	28.9	.00221	.000	1
S2	3.8750	3.8825	.008	.194	.67791	.001	1
S3	7.7500	7.6927	-.057	-.740	1.3340	.001	1
S4	15.500	15.569	.069	.443	2.6612	.004	1
S5	31.000	30.978	-.022	-.071	5.1448	.008	1

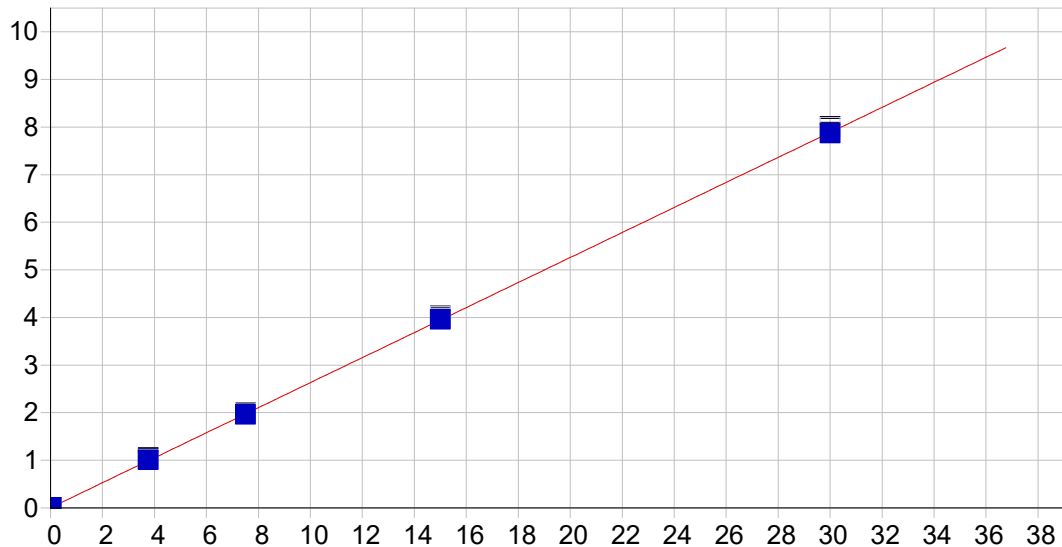


Co 228.616 {448}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	1.059781	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.000292		
Predicted MQL:	0.000973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.05000	.05748	.007	15.0	.06115	.001	1
S2	.62500	.60957	-.015	-2.47	.64711	.005	1
S3	1.2500	1.2363	-.014	-1.10	1.3123	.002	1
S4	2.5000	2.4958	-.004	-.166	2.6493	.042	1
S5	5.0000	5.0258	.026	.516	5.3347	.015	1

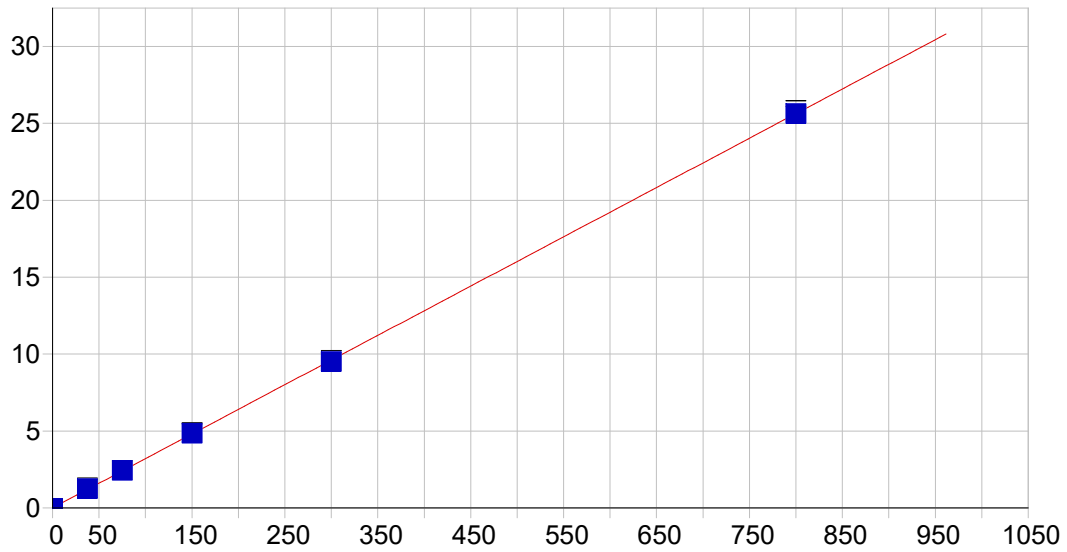


Cu 324.754 {104}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002663 Re-Slope: 1.000000
 A1 (Gain): 0.262871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002509
 Predicted MQL: 0.008364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00266	.000	1
S1	.02500	.02559	.001	2.35	.01070	.000	1
S2	3.7500	3.8150	.065	1.73	1.0213	.033	1
S3	7.5000	7.4651	-.035	-.466	1.9966	.004	1
S4	15.000	15.045	.045	.302	4.0209	.012	1
S5	30.000	29.924	-.076	-.254	7.9953	.021	1

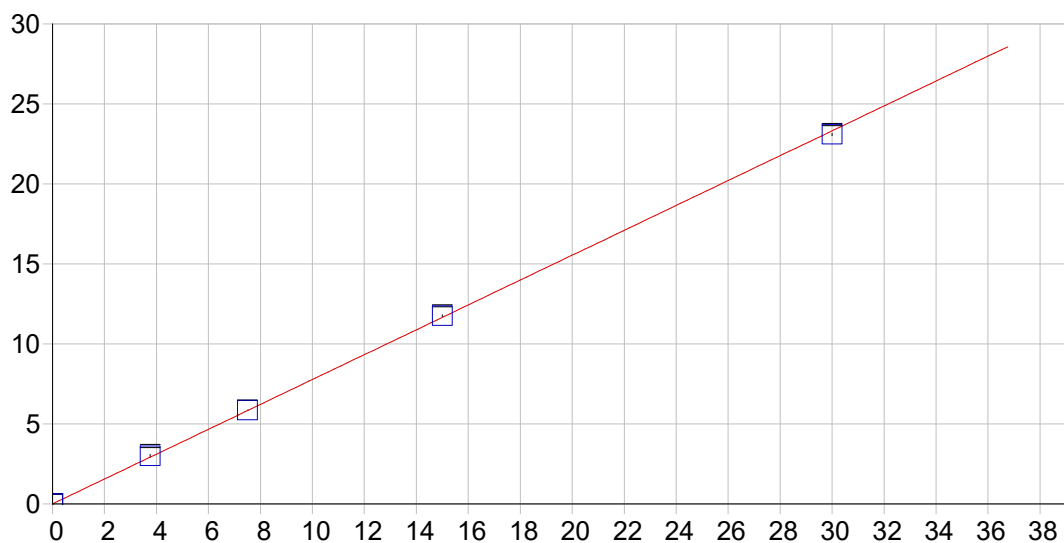


Fe 259.837 {130}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.032045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.009160
 Predicted MQL: 0.030533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00036	.000	1
S1	.10000	.11963	.020	19.6	.00433	.000	1
S2	37.500	39.153	1.65	4.41	1.2575	.038	1
S3	75.000	75.746	.746	.995	2.4326	.012	1
S4	150.00	151.14	1.14	.760	4.8536	.028	1
S5	300.00	296.62	-3.38	-1.13	9.5254	.065	1
S6	800.00	799.82	-.179	-.022	25.663	.186	1

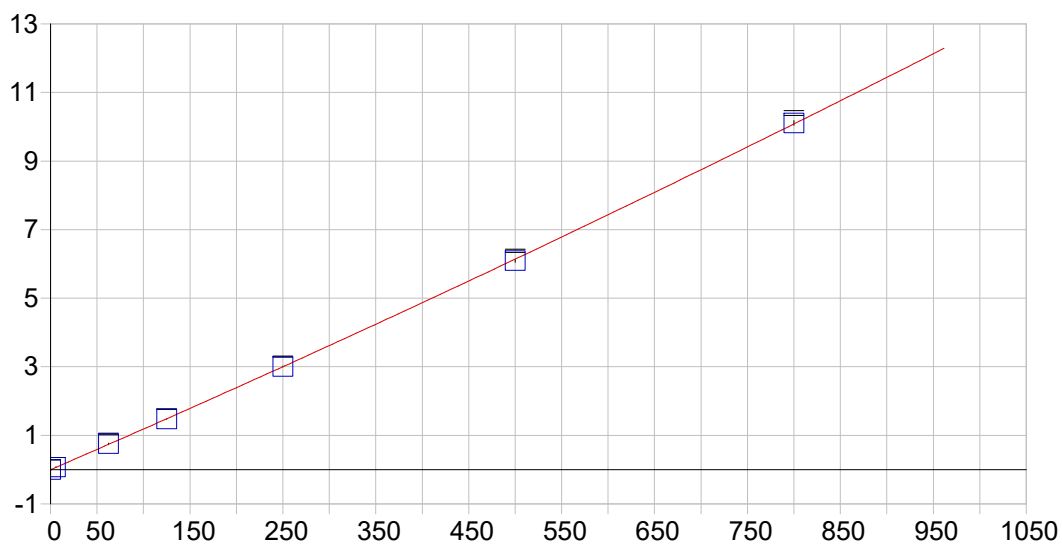


Mn 257.610 {131}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.777312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000436
 Predicted MQL: 0.001452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.01500	.01940	.004	29.3	.01562	.000	1
S2	3.7500	3.8679	.118	3.14	3.0071	.098	1
S3	7.5000	7.5424	.042	.566	5.8634	.006	1
S4	15.000	15.131	.131	.873	11.762	.055	1
S5	30.000	29.704	-.296	-.985	23.090	.080	1

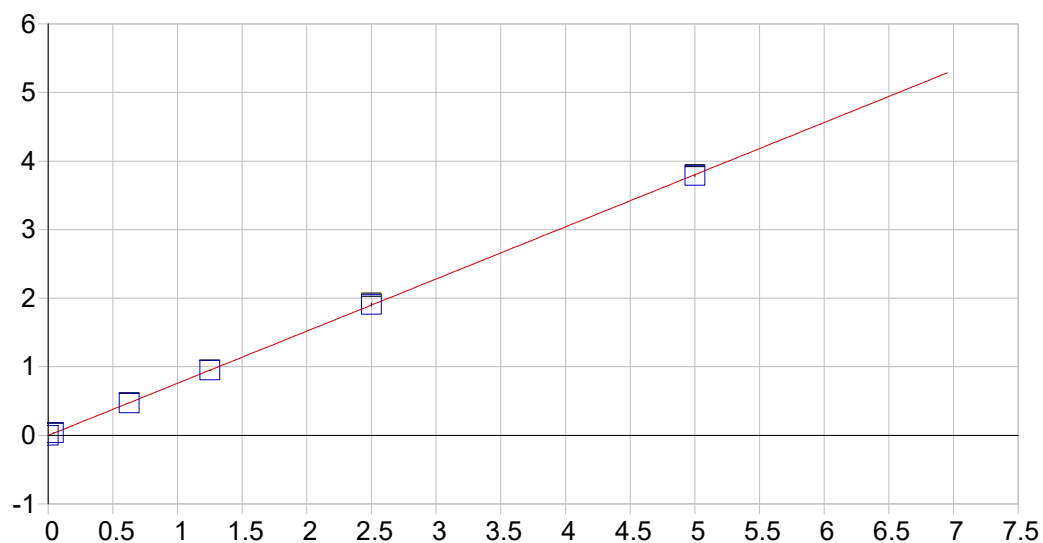


Mg 279.079 {121}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.011738 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: Warning Positive Curvature
 Std Error of Est: 0.000571
 Predicted MDL: 0.029797
 Predicted MQL: 0.099322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00104	-.001	.000	-.00043	.000	1
S1	5.0000	6.0059	1.01	20.1	.07012	.001	1
S2	62.500	63.656	1.16	1.85	.75114	.022	1
S3	125.00	124.07	-.932	-.745	1.4725	.006	1
S4	250.00	250.28	.276	.110	3.0051	.013	1
S5	500.00	496.40	-3.60	-.719	6.0931	.047	1
S6	800.00	802.10	2.10	.263	10.111	.073	1

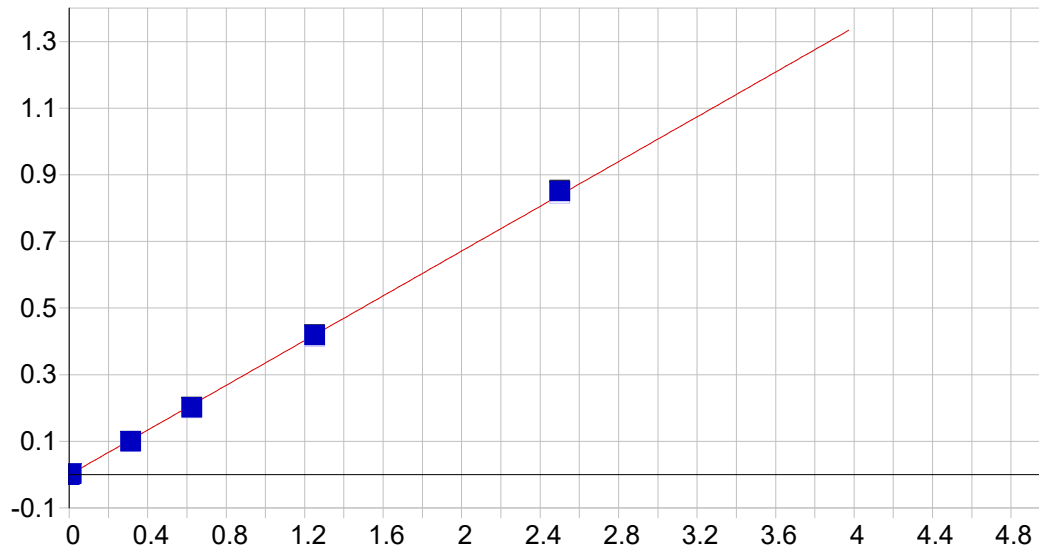


Ni 231.604 {446}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001412 Re-Slope: 1.000000
 A1 (Gain): 0.760511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.000468
 Predicted MQL: 0.001559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00142	.000	1
S1	.04000	.04898	.009	22.4	.03583	.000	1
S2	.62500	.62184	-.003	-.506	.47150	.002	1
S3	1.2500	1.2521	.002	.167	.95082	.000	1
S4	2.5000	2.5097	.010	.390	1.9073	.023	1
S5	5.0000	4.9824	-.018	-.353	3.7877	.012	1

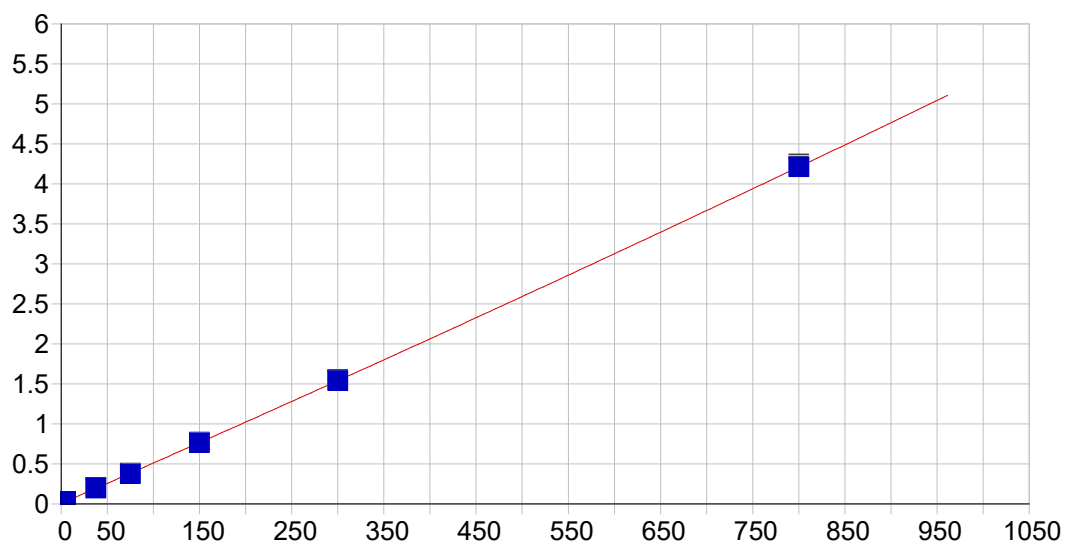


Ag 328.068 {103}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000730	Re-Slope:	1.000000
A1 (Gain):	0.335871	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.000479		
Predicted MQL:	0.001596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01000	.01144	.001	14.4	.00308	.000	1
S2	.31250	.29836	-.014	-4.52	.09843	.000	1
S3	.62500	.60269	-.022	-3.57	.19960	.001	1
S4	1.2500	1.2479	-.002	-.170	.41419	.001	1
S5	2.5000	2.5371	.037	1.49	.84302	.002	1

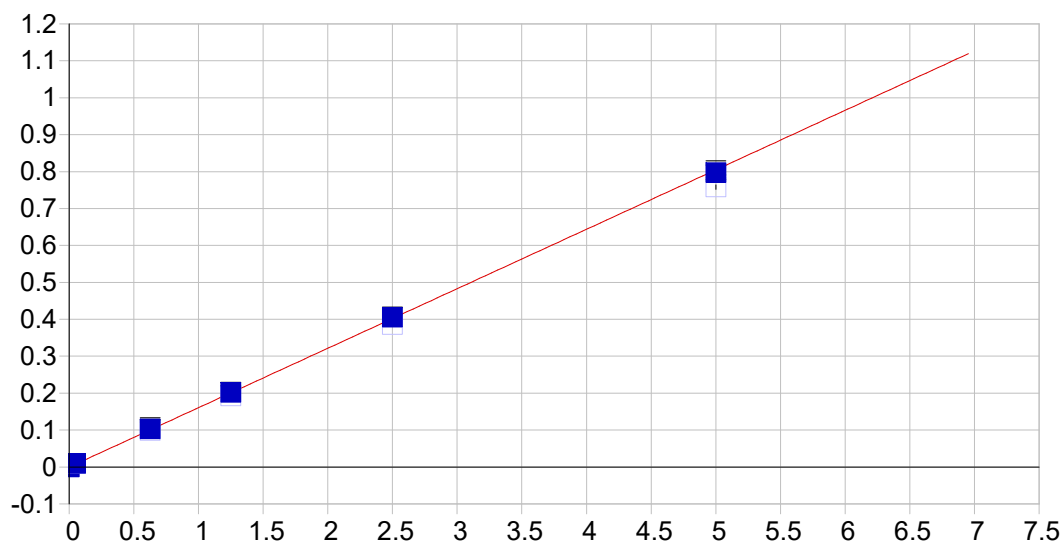


Na 818.326 { 41}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.004673	Re-Slope:	1.000000
A1 (Gain):	0.005034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	Warning Positive Curvature
Std Error of Est:	0.000150		
Predicted MDL:	0.402487		
Predicted MQL:	1.341622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00467	.002	1
S1	5.0000	5.6097	.610	12.2	.03292	.002	1
S2	37.500	38.027	.527	1.41	.19734	.005	1
S3	75.000	73.813	-1.19	-1.58	.37944	.003	1
S4	150.00	149.85	-.147	-.098	.76868	.003	1
S5	300.00	300.15	.151	.050	1.5477	.009	1
S6	800.00	800.05	.049	.006	4.2306	.017	1

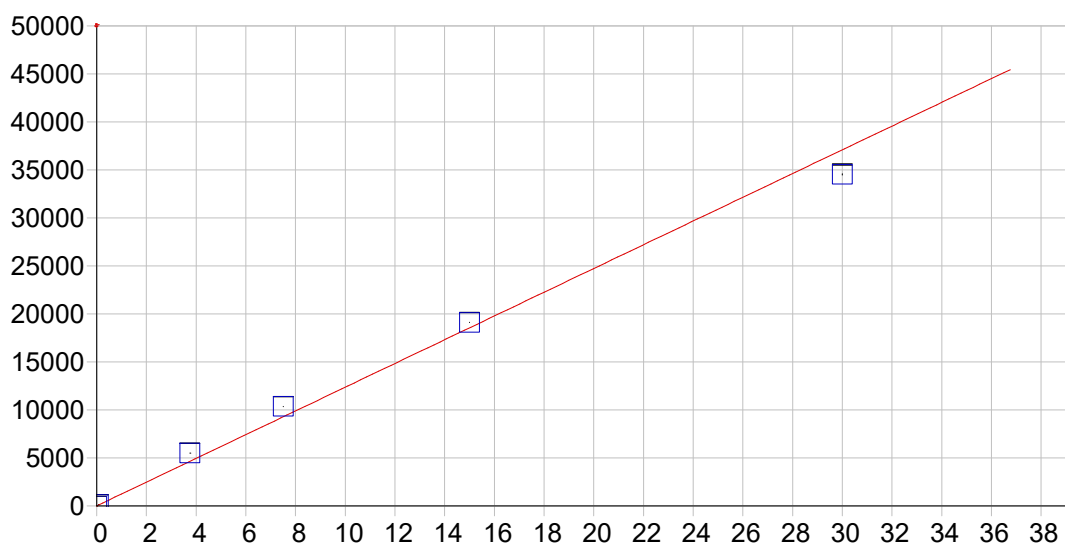


V 292.402 {115}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000396	Re-Slope:	1.000000
A1 (Gain):	0.161040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.002998		
Predicted MQL:	0.009992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.05000	.05864	.009	17.3	.00903	.001	1
S2	.62500	.64196	.017	2.71	.09816	.003	1
S3	1.2500	1.2568	.007	.545	.19235	.001	1
S4	2.5000	2.5169	.017	.677	.38563	.001	1
S5	5.0000	4.9502	-.050	-.995	.75819	.006	1

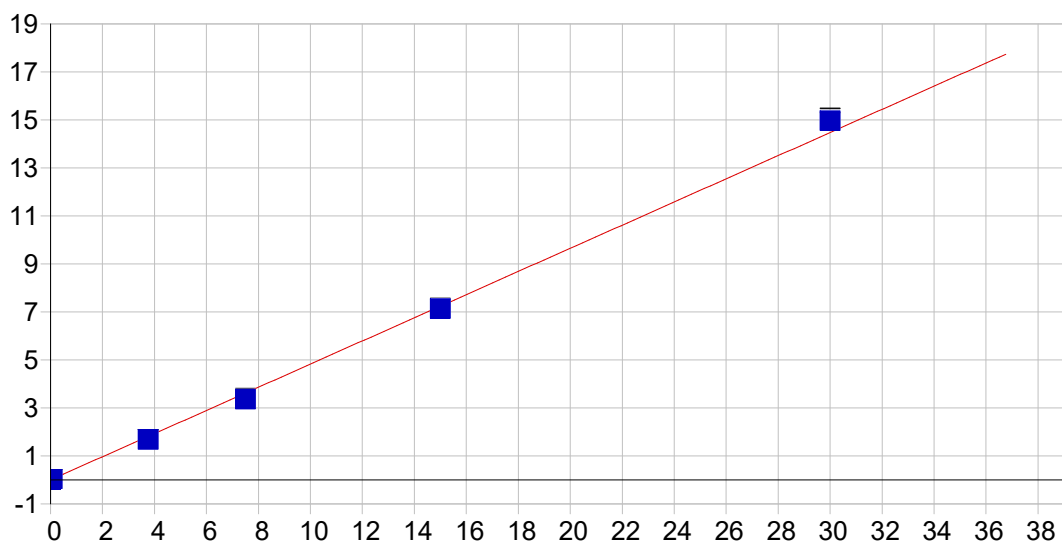


Zn 206.200 {464}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.215245 Re-Slope: 1.000000
 A1 (Gain): 1236.304687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996209 Status: OK.
 Std Error of Est: 7.681834
 Predicted MDL: 0.000469
 Predicted MQL: 0.001562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	4.1340	.339	1
S1	.06000	.10991	.050	83.2	140.10	.638	1
S2	3.7500	4.4467	.697	18.6	5501.7	14.9	1
S3	7.5000	8.3699	.870	11.6	10352.	8.03	1
S4	15.000	15.458	.458	3.06	19116.	18.7	1
S5	30.000	27.925	-2.07	-6.92	34528.	70.4	1

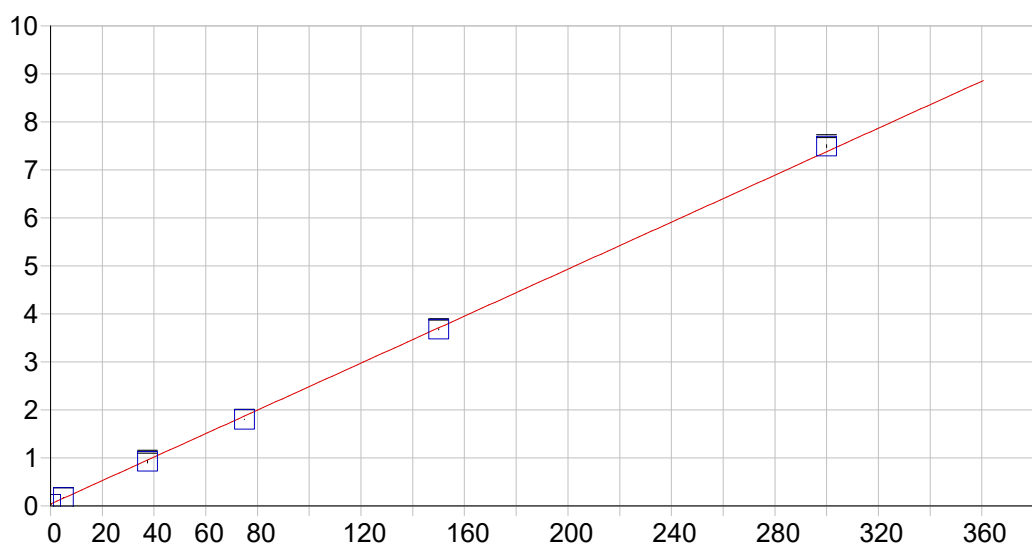


Zn 213.856 {158}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.482499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999109 Status: OK.
 Std Error of Est: 0.001452
 Predicted MDL: 0.001900
 Predicted MQL: 0.006333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.001	1
S1	.06000	.07768	.018	29.5	.03812	.001	1
S2	3.7500	3.4763	-.274	-7.30	1.6808	.003	1
S3	7.5000	6.9664	-.534	-7.11	3.3678	.035	1
S4	15.000	14.775	-.225	-1.50	7.1415	.020	1
S5	30.000	31.014	1.01	3.38	14.989	.087	1

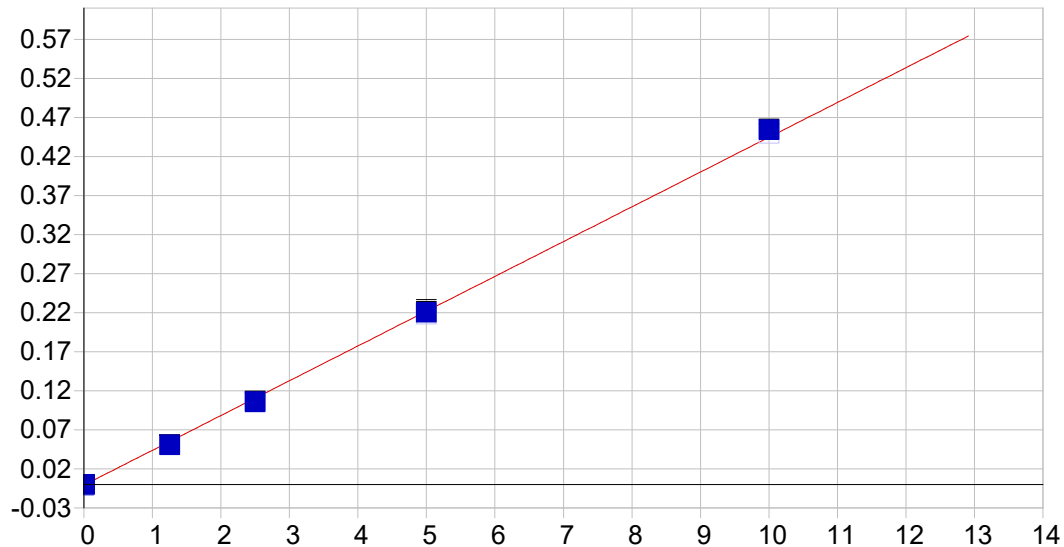


K 769.896 { 44}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038300 Re-Slope: 1.000000
 A1 (Gain): 0.024472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.001175
 Predicted MDL: 0.070422
 Predicted MQL: 0.234741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.03829	.001	1
S1	5.0000	5.5769	.577	11.5	.17478	.002	1
S2	37.500	36.167	-1.33	-3.55	.92339	.028	1
S3	75.000	72.124	-2.88	-3.84	1.8033	.004	1
S4	150.00	148.89	-1.11	-.741	3.6819	.013	1
S5	300.00	304.74	4.74	1.58	7.4961	.031	1

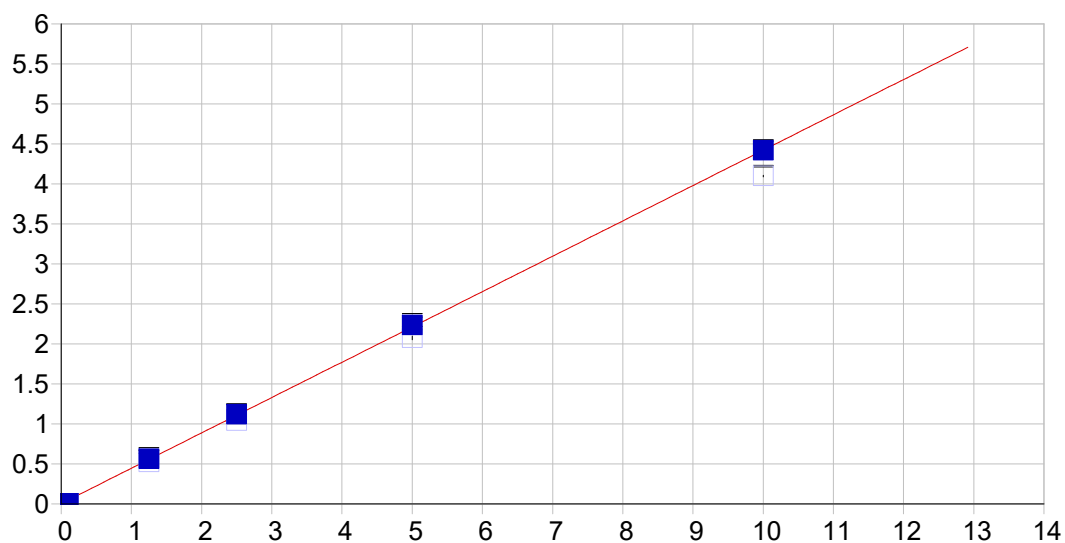


P 177.495 {490}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000767 Re-Slope: 1.000000
 A1 (Gain): 0.044534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003247
 Predicted MQL: 0.010823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01103	.001	10.3	-.00028	.000	1
S2	1.2500	1.1590	-.091	-7.28	.05023	.000	1
S3	2.5000	2.4026	-.097	-3.90	.10498	.000	1
S4	5.0000	4.9665	-.033	-.669	.21792	.004	1
S5	10.000	10.221	.221	2.21	.44941	.001	1

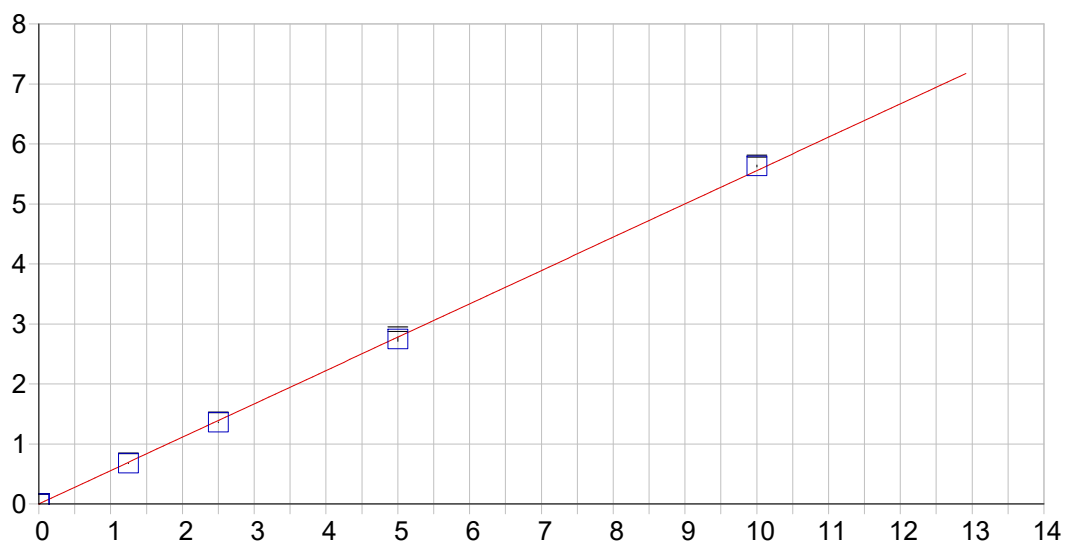


B 249.678 {135}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003973	Re-Slope:	1.000000
A1 (Gain):	0.441705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997486	Status:	OK.
Std Error of Est:	0.001547		
Predicted MDL:	0.001067		
Predicted MQL:	0.003555		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00401	.000	1
S1	.10000	.01019	-.090	-89.8	.00838	.000	1
S2	1.2500	1.2686	.019	1.48	.52423	.016	1
S3	2.5000	2.5299	.030	1.20	1.0413	.005	1
S4	5.0000	5.0503	.050	1.01	2.0744	.022	1
S5	10.000	9.9979	-.002	-.021	4.0995	.010	1

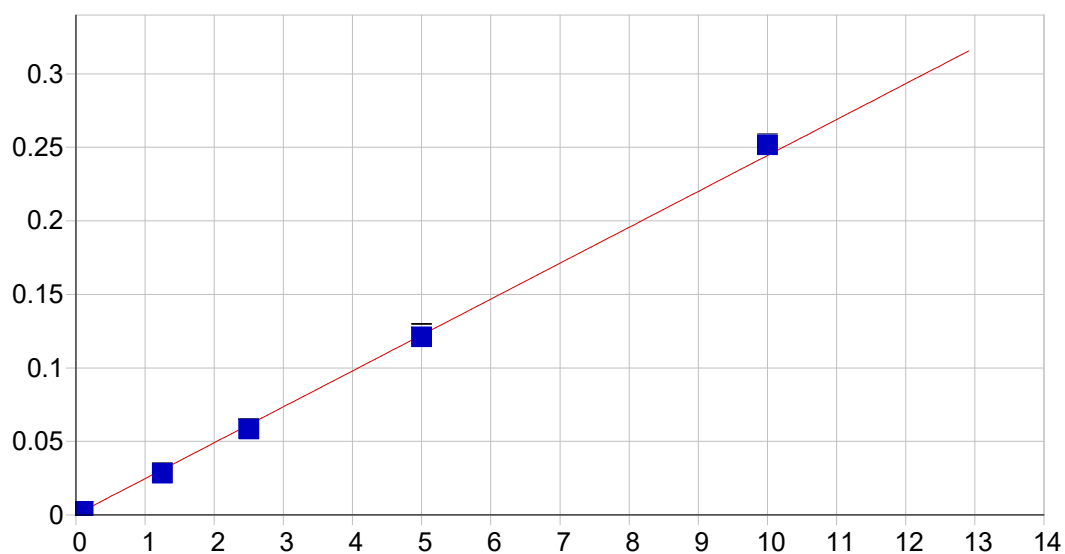


Mo 202.030 {467}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000571	Re-Slope:	1.000000
A1 (Gain):	0.555570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000400		
Predicted MQL:	0.001333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.01000	.01187	.002	18.7	.00717	.000	1
S2	1.2500	1.2178	-.032	-2.58	.67712	.005	1
S3	2.5000	2.4482	-.052	-2.07	1.3607	.005	1
S4	5.0000	4.9431	-.057	-1.14	2.7468	.038	1
S5	10.000	10.139	.139	1.39	5.6335	.016	1

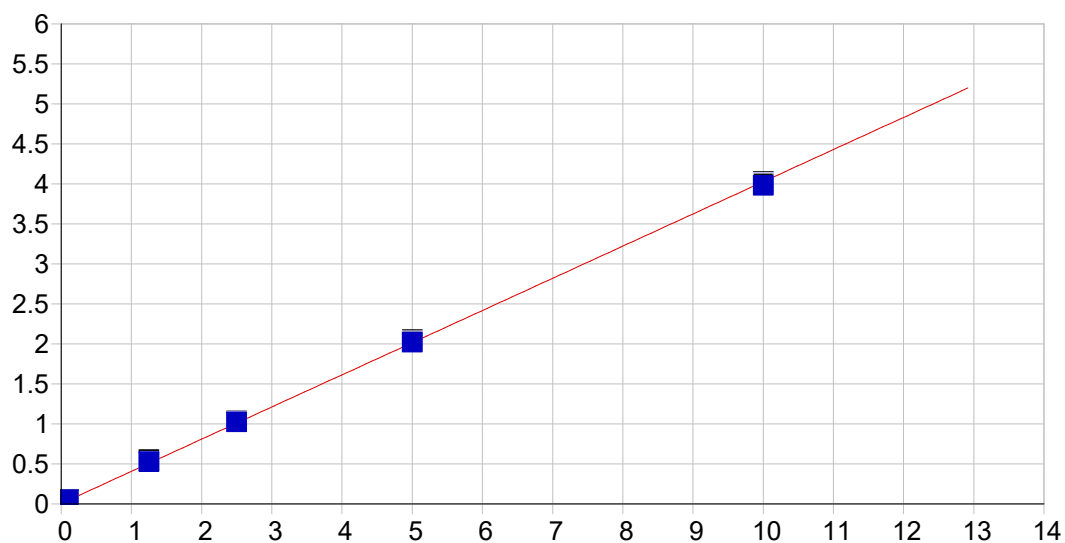


S 182.034 {485}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.024423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999329 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.005844
 Predicted MQL: 0.019479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.10000	.09126	-.009	-8.74	.00248	.000	1
S2	1.2500	1.1442	-.106	-8.47	.02826	.000	1
S3	2.5000	2.3751	-.125	-5.00	.05839	.000	1
S4	5.0000	4.9428	-.057	-1.14	.12122	.002	1
S5	10.000	10.297	.297	2.97	.25224	.000	1

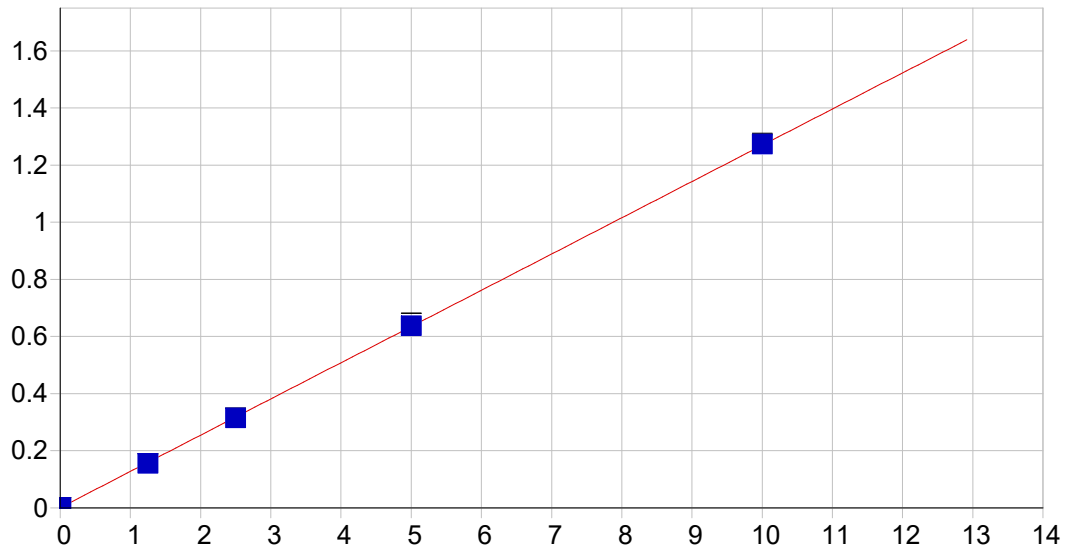


Si 251.611 {134}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004701 Re-Slope: 1.000000
 A1 (Gain): 0.402174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.001226
 Predicted MQL: 0.004087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00469	.000	1
S1	.10000	.12210	.022	22.1	.05395	.000	1
S2	1.2500	1.3050	.055	4.40	.53399	.016	1
S3	2.5000	2.5355	.036	1.42	1.0333	.003	1
S4	5.0000	5.0067	.007	.135	2.0361	.017	1
S5	10.000	9.8807	-.119	-1.19	4.0141	.012	1

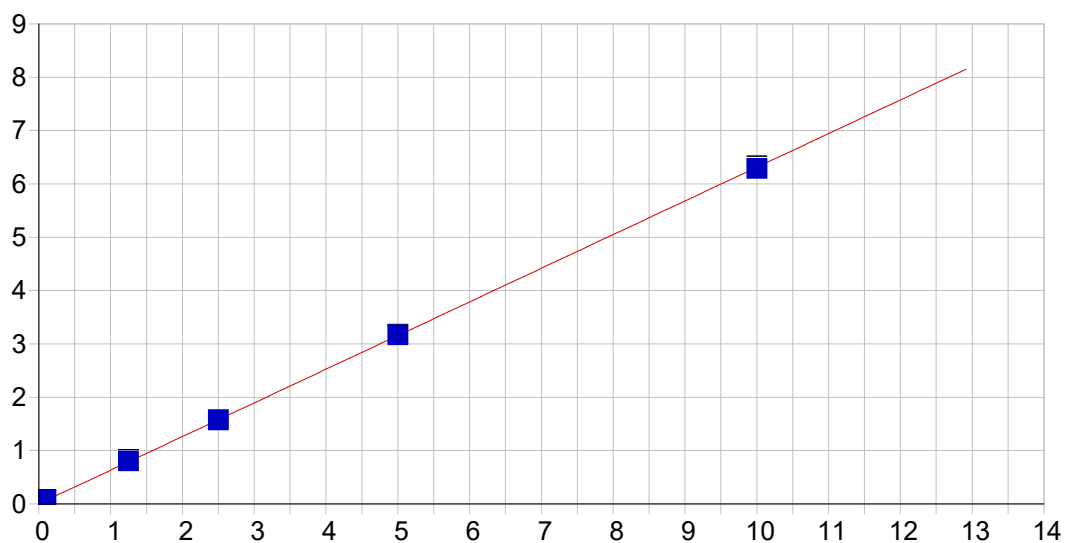


Sn 189.989 {478}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000899 Re-Slope: 1.000000
 A1 (Gain): 0.126850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001280
 Predicted MQL: 0.004265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.00700	.00520	-.002	-25.7	.00153	.000	1
S2	1.2500	1.2172	-.033	-2.63	.15497	.001	1
S3	2.5000	2.4757	-.024	-.973	.31428	.000	1
S4	5.0000	5.0199	.020	.398	.63636	.010	1
S5	10.000	10.039	.039	.390	1.2717	.002	1

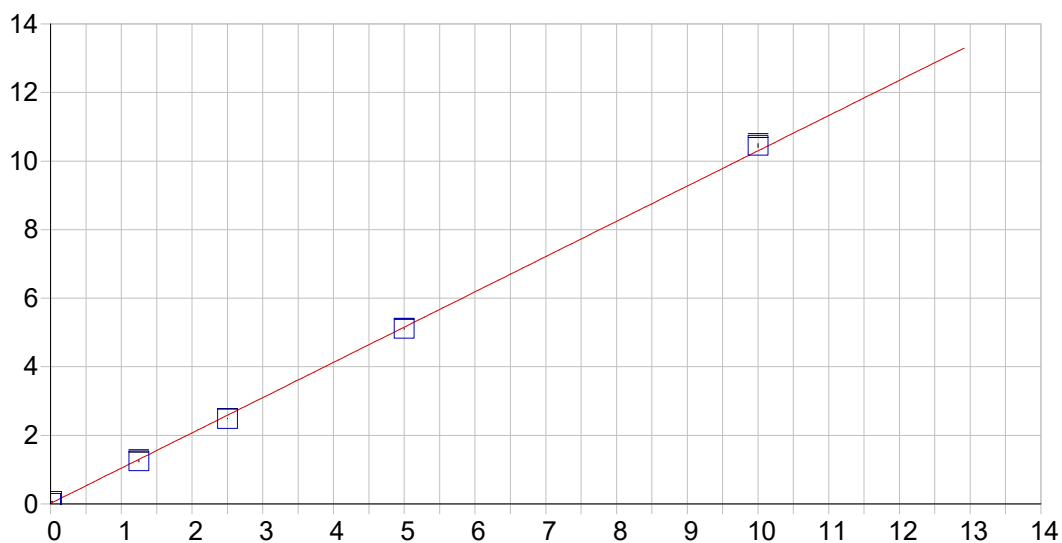


Ti 336.121 {100}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000938	Re-Slope:	1.000000
A1 (Gain):	0.631129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.001165		
Predicted MQL:	0.003883		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00093	.001	1
S1	.10000	.11643	.016	16.4	.07440	.001	1
S2	1.2500	1.2757	.026	2.05	.80579	.026	1
S3	2.5000	2.4852	-.015	-.592	1.5689	.005	1
S4	5.0000	5.0146	.015	.293	3.1647	.014	1
S5	10.000	9.9580	-.042	-.420	6.2836	.051	1



Li 670.784 { 50}

Date of Fit: 08/07/2020 12:01:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015155 Re-Slope: 1.000000
 A1 (Gain): 1.028379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997114 Status: OK.
 Std Error of Est: 0.001608
 Predicted MDL: 0.001739
 Predicted MQL: 0.005798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01512	.003	1
S5	10.000	10.149	.149	1.49	10.452	.054	1
S4	5.0000	4.9557	-.044	-.885	5.1115	.014	1
S3	2.5000	2.4013	-.099	-3.95	2.4846	.004	1
S2	1.2500	1.2053	-.045	-3.58	1.2546	.035	1
S1	.01500	.05384	.039	259.	.07053	.001	1







Y 371.030 { 91}*

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		

