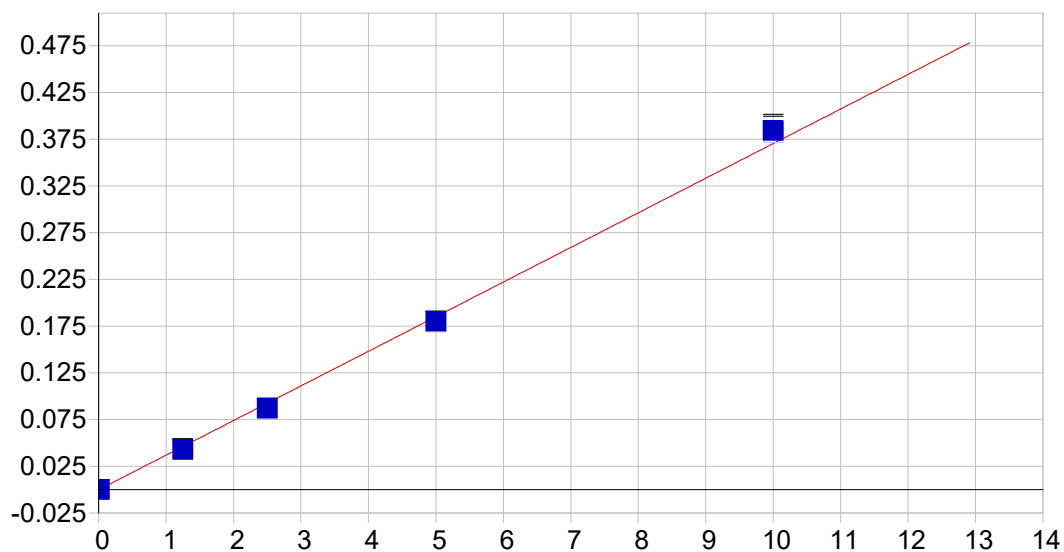




As 189.042 {479}

Date of Fit: 07/14/2023 17:09:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000134

Re-Slope: 1.000000

A1 (Gain): 0.037048

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999097

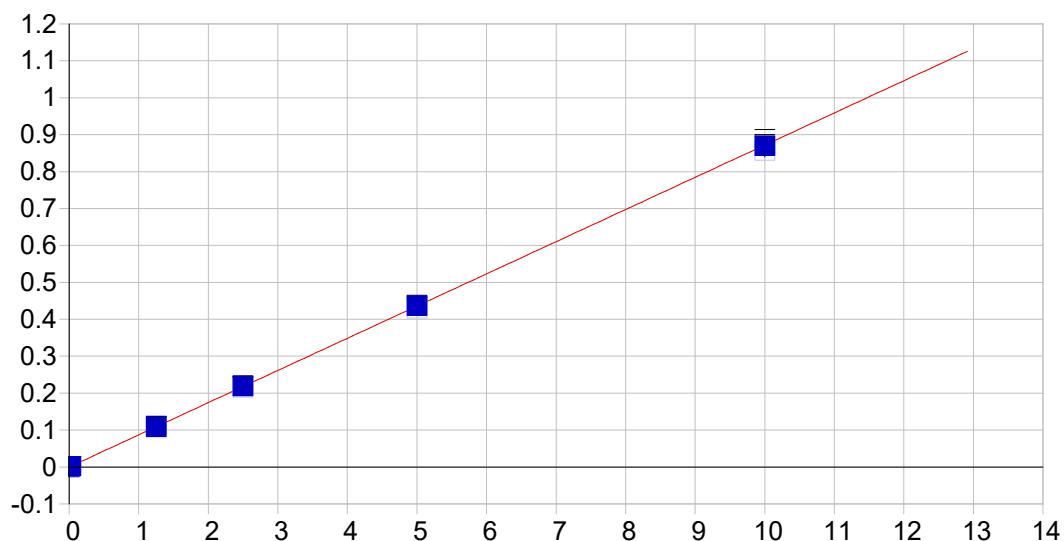
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.005097

Predicted MQL: 0.016991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00740	-.003	-26.0	.00014	.000	1
S2	1.2500	1.1569	-.093	-7.44	.04244	.001	1
S3	2.5000	2.3561	-.144	-5.76	.08659	.000	1
S4	5.0000	4.8655	-.135	-2.69	.17899	.000	1
S5	10.000	10.374	.374	3.74	.38194	.007	1

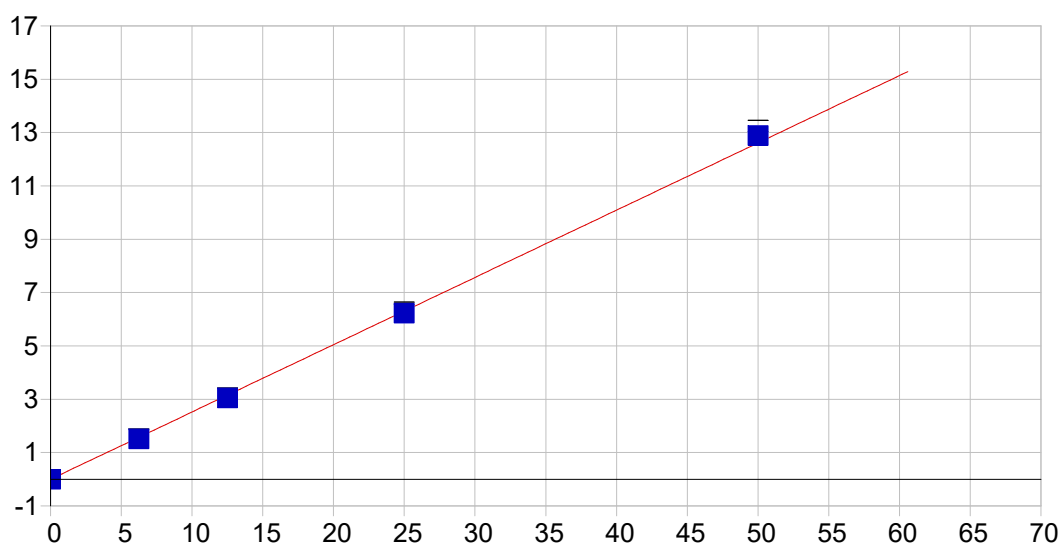


TI 190.856 {477}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.087180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002408
 Predicted MQL: 0.008027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02500	.02784	.003	11.3	.00227	.000	1
S2	1.2500	1.2503	.000	.027	.10724	.001	1
S3	2.5000	2.5116	.012	.463	.21550	.001	1
S4	5.0000	5.0056	.006	.111	.42956	.002	1
S5	10.000	9.9797	-.020	-.203	.85646	.017	1

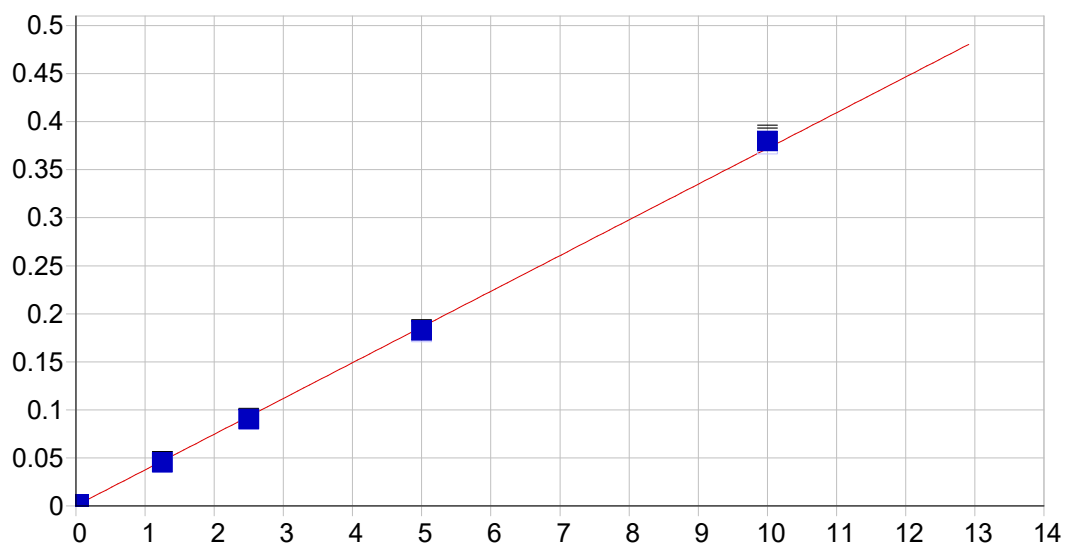


Pb 220.353 {453}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.252267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.001838
 Predicted MQL: 0.006126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01113	.001	11.3	.00268	.000	1
S2	6.2500	5.9637	-.286	-4.58	1.5042	.019	1
S3	12.500	12.052	-.448	-3.58	3.0400	.011	1
S4	25.000	24.678	-.322	-1.29	6.2247	.045	1
S5	50.000	51.055	1.06	2.11	12.878	.214	1

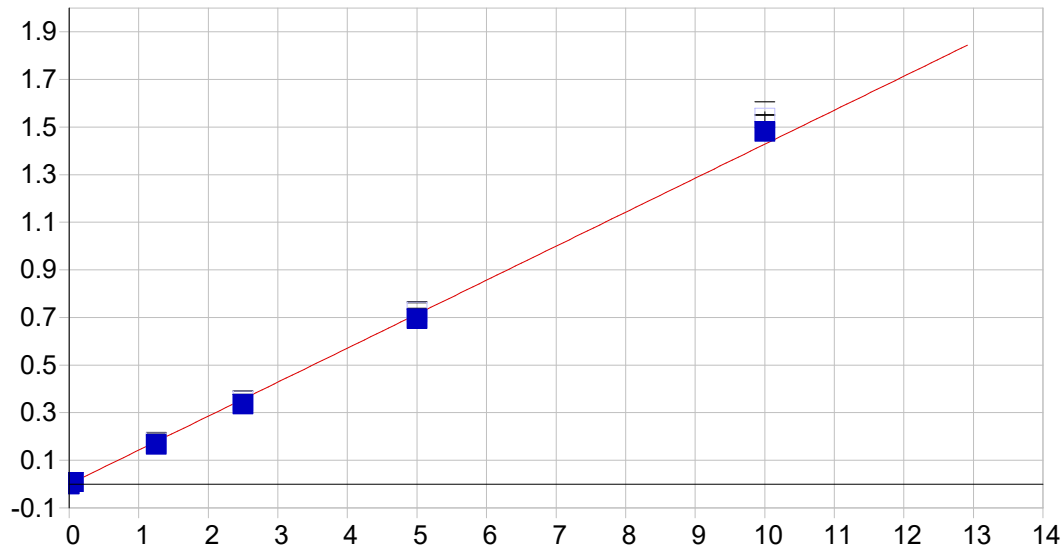


Se 196.090 {472}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.037183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005480
 Predicted MQL: 0.018268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.03500	.03950	.005	12.9	.00177	.000	1
S2	1.2500	1.2140	-.036	-2.88	.04504	.001	1
S3	2.5000	2.4239	-.076	-3.04	.08962	.001	1
S4	5.0000	4.9028	-.097	-1.94	.18099	.001	1
S5	10.000	10.205	.205	2.05	.37651	.006	1

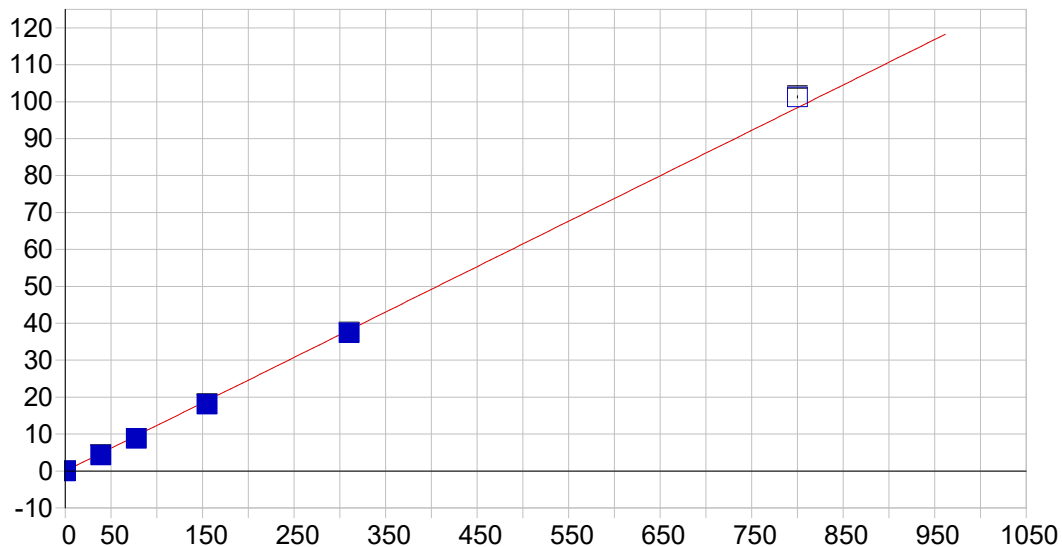


Sb 206.833 {463}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.142800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999184 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.002037
 Predicted MQL: 0.006791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00006	.000	1
S1	.06000	.06097	.001	1.61	.00865	.000	1
S2	1.2500	1.1626	-.087	-6.99	.17300	.003	1
S3	2.5000	2.3470	-.153	-6.12	.34917	.001	1
S4	5.0000	4.8647	-.135	-2.71	.72277	.002	1
S5	10.000	10.375	.375	3.75	1.5377	.027	1

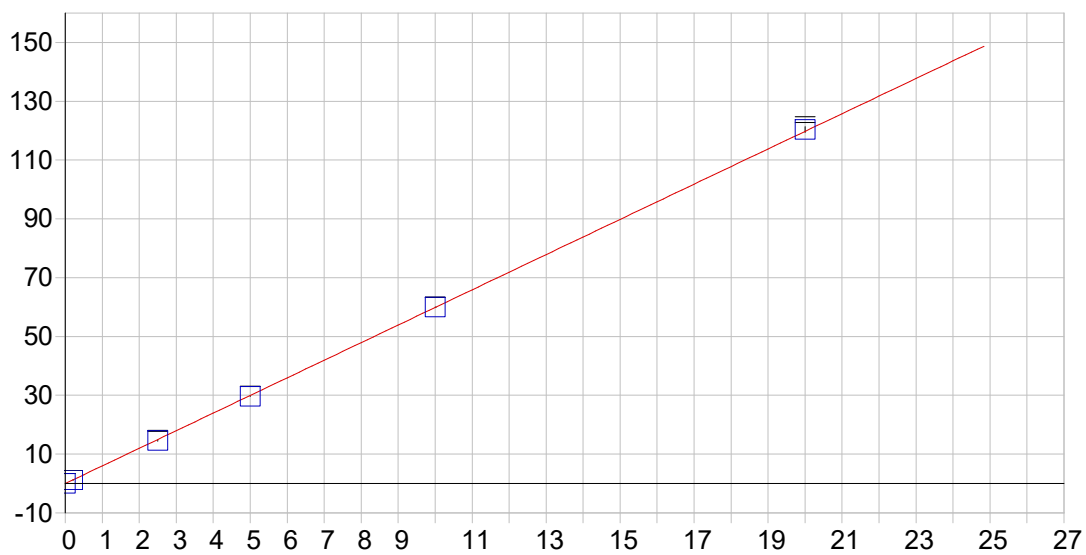


AI 396.152 { 85}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000503	Re-Slope:	1.000000
A1 (Gain):	0.122972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999262	Status:	OK.
Std Error of Est:	0.002940		
Predicted MDL:	0.007583		
Predicted MQL:	0.025275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00050	.001	1
S1	.20000	.19264	-.007	-3.68	.02323	.001	1
S2	38.750	35.001	-3.75	-9.67	4.3088	.044	1
S3	77.500	71.626	-5.87	-7.58	8.8178	.022	1
S4	155.00	147.07	-7.93	-5.11	18.106	.044	1
S5	310.00	303.82	-6.18	-2.00	37.401	.182	1
S6	800.00	823.77	23.8	2.97	101.30	.342	1

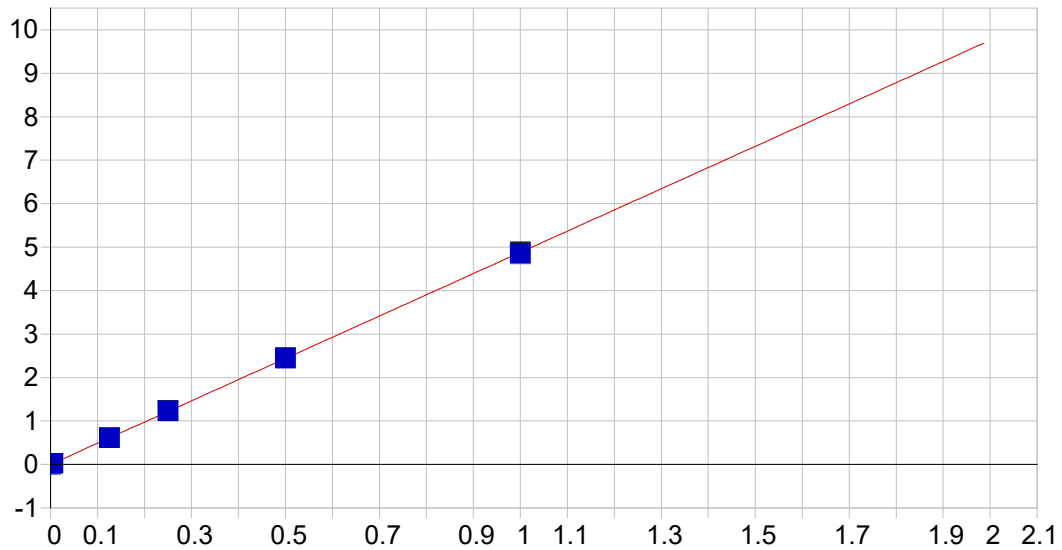


Ba 493.409 { 68}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001699 Re-Slope: 1.000000
 A1 (Gain): 5.989049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.005716
 Predicted MDL: 0.000345
 Predicted MQL: 0.001150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00169	.002	1
S1	.20000	.20405	.004	2.03	1.2204	.005	1
S2	2.5000	2.4289	-.071	-2.84	14.545	.141	1
S3	5.0000	4.9536	-.046	-.929	29.665	.061	1
S4	10.000	10.016	.016	.156	59.982	.040	1
S5	20.000	20.098	.098	.490	120.37	.975	1

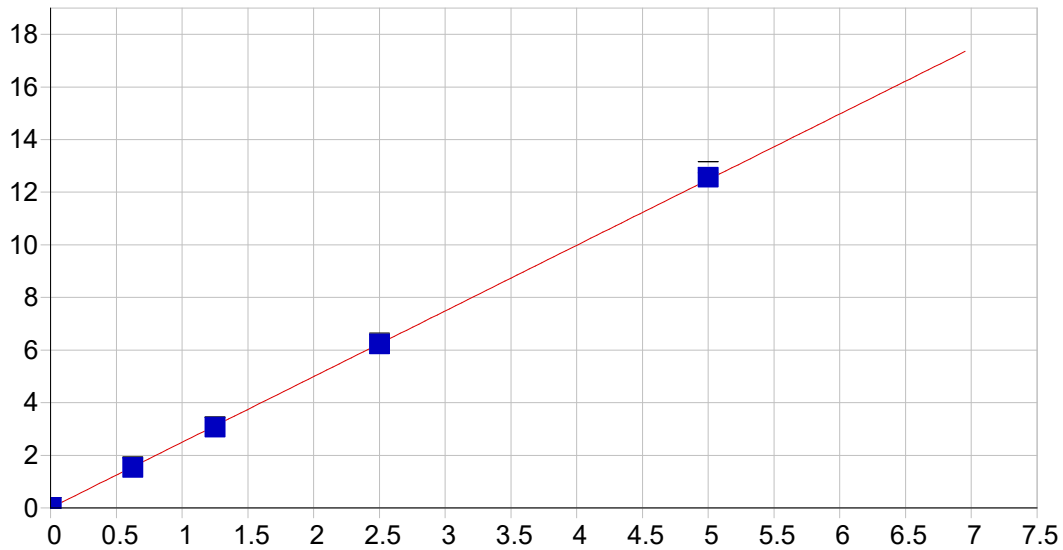


Be 234.861 {144}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000593 Re-Slope: 1.000000
 A1 (Gain): 4.879636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000074
 Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.00500	.00542	.000	8.43	.02584	.000	1
S2	.12500	.12580	.001	.638	.61046	.006	1
S3	.25000	.25253	.003	1.01	1.2261	.005	1
S4	.50000	.50104	.001	.208	2.4331	.008	1
S5	1.0000	.99521	-.005	-.479	4.8333	.034	1

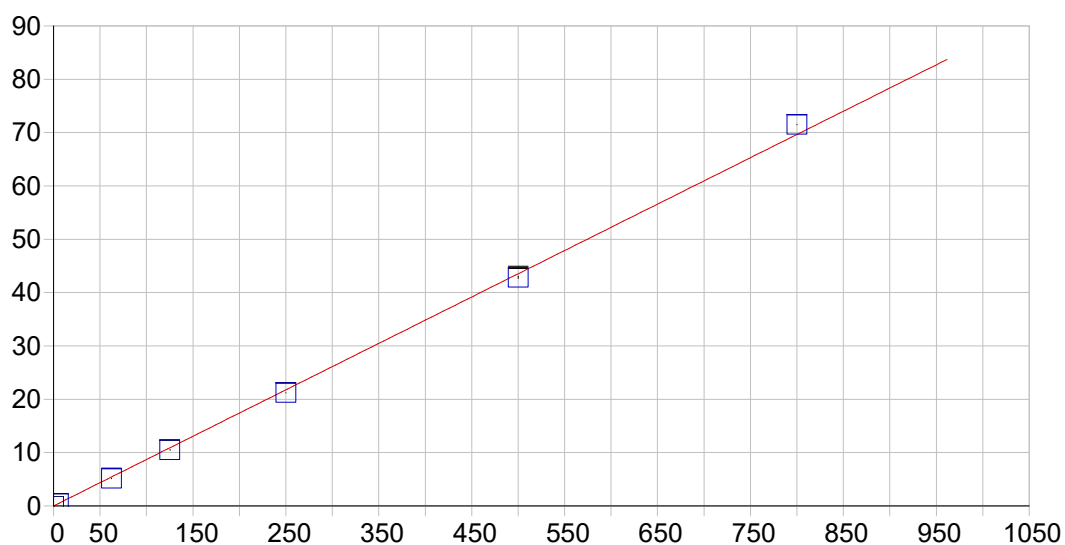


Cd 214.438 {457}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000270	Re-Slope:	1.000000
A1 (Gain):	2.495567	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000115		
Predicted MQL:	0.000383		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00500	.00521	.000	4.11	.01330	.000	1
S2	.62500	.61517	-.010	-1.57	1.5360	.018	1
S3	1.2500	1.2292	-.021	-1.66	3.0689	.008	1
S4	2.5000	2.4933	-.007	-.267	6.2246	.040	1
S5	5.0000	5.0371	.037	.741	12.575	.212	1

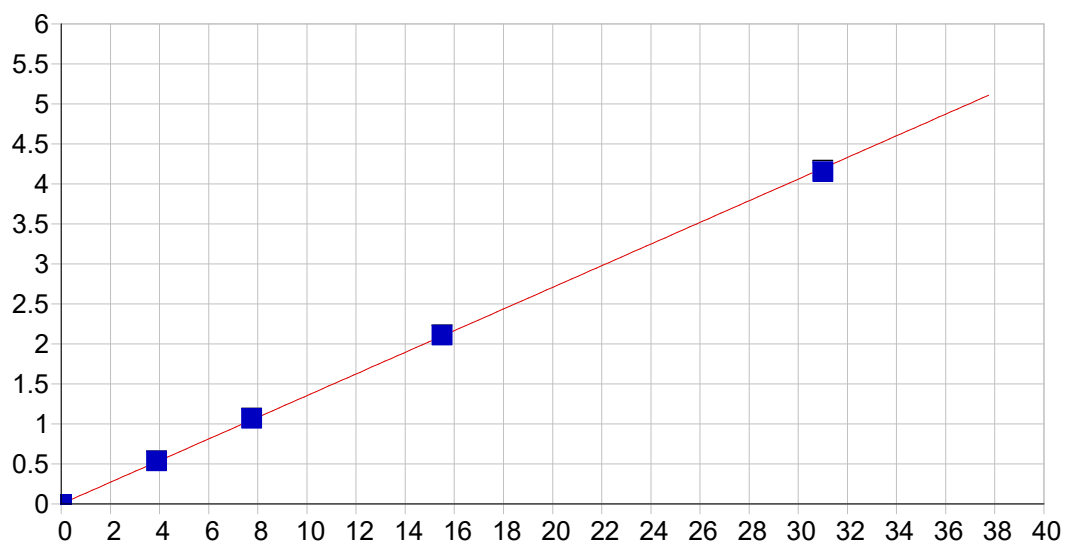


Ca 373.690 { 90}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001661	Re-Slope:	1.000000
A1 (Gain):	0.087054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.007800		
Predicted MDL:	0.009457		
Predicted MQL:	0.031522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.00169	.000	1
S1	5.0000	5.1426	.143	2.85	.44935	.004	1
S2	62.500	59.518	-2.98	-4.77	5.1829	.062	1
S3	125.00	120.52	-4.48	-3.58	10.493	.017	1
S4	250.00	243.66	-6.34	-2.53	21.214	.034	1
S5	500.00	492.39	-7.61	-1.52	42.866	.201	1
S6	800.00	821.26	21.3	2.66	71.496	.034	1

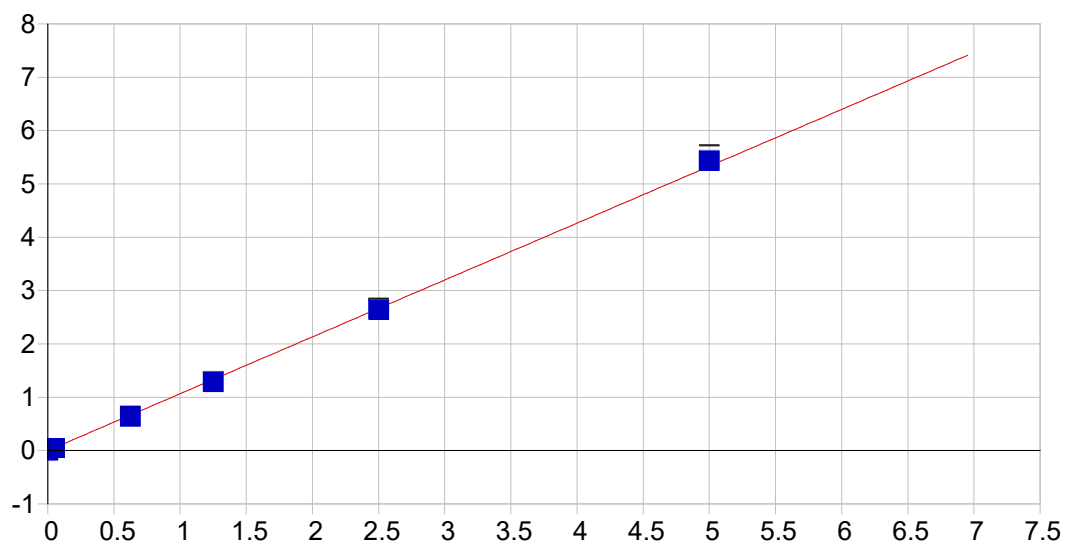


Cr 267.716 {126}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.135332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000486
 Predicted MQL: 0.001620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01009	.000	.885	.00146	.000	1
S2	3.8750	3.9637	.089	2.29	.53701	.001	1
S3	7.7500	7.9032	.153	1.98	1.0707	.001	1
S4	15.500	15.584	.084	.539	2.1111	.007	1
S5	31.000	30.674	-.326	-1.05	4.1554	.016	1

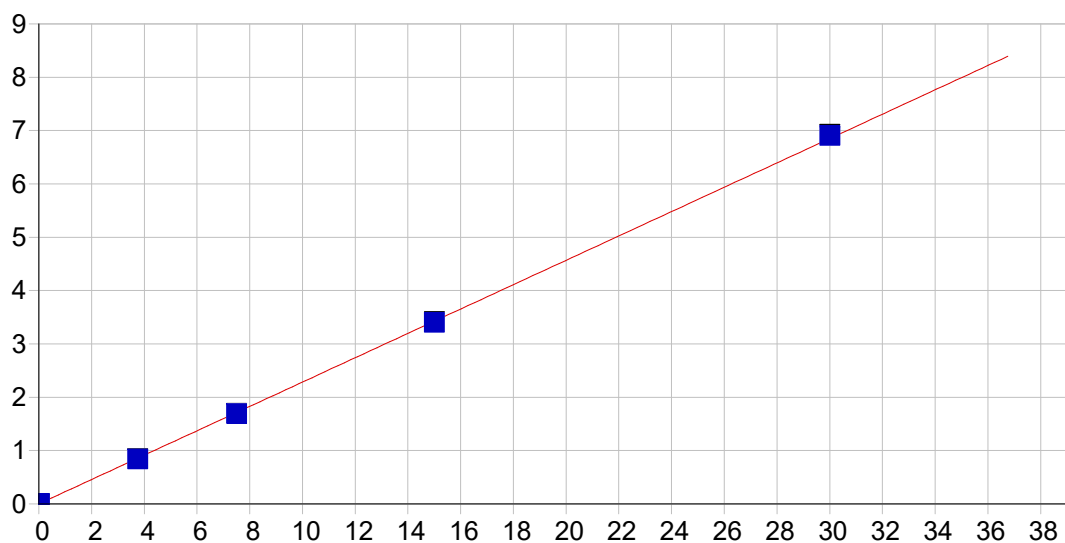


Co 228.616 {448}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 1.066229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000640
 Predicted MDL: 0.000304
 Predicted MQL: 0.001013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.05000	.04872	-.001	-2.57	.05164	.000	1
S2	.62500	.59711	-.028	-4.46	.63834	.008	1
S3	1.2500	1.2074	-.043	-3.40	1.2912	.005	1
S4	2.5000	2.4757	-.024	-.974	2.6477	.023	1
S5	5.0000	5.0961	.096	1.92	5.4503	.097	1

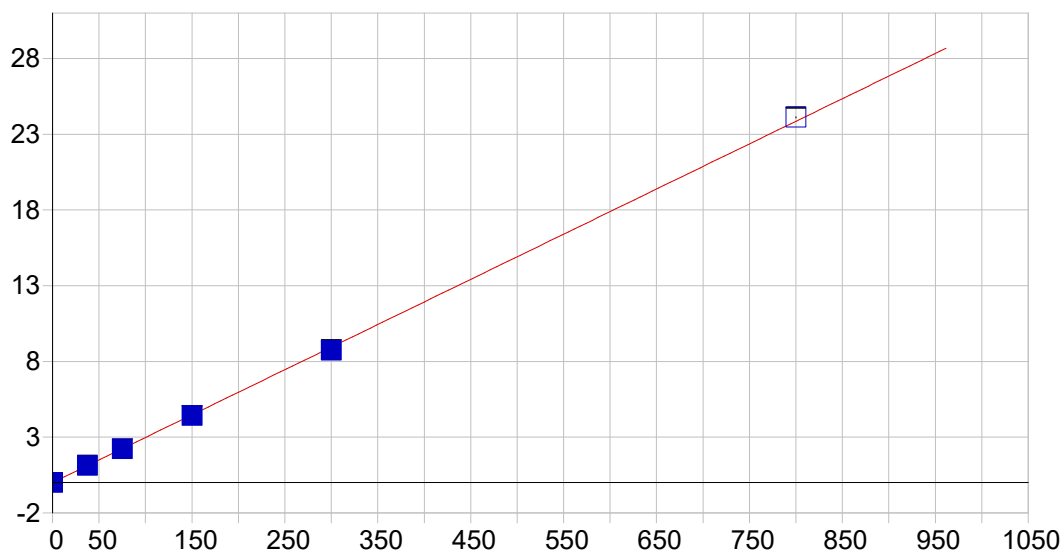


Cu 324.754 {104}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000981 Re-Slope: 1.000000
 A1 (Gain): 0.228324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.002169
 Predicted MQL: 0.007229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.02500	.02811	.003	12.4	.00739	.000	1
S2	3.7500	3.6853	-.065	-1.72	.84233	.005	1
S3	7.5000	7.4076	-.092	-1.23	1.6921	.005	1
S4	15.000	14.904	-.096	-.639	3.4036	.008	1
S5	30.000	30.250	.250	.833	6.9070	.023	1

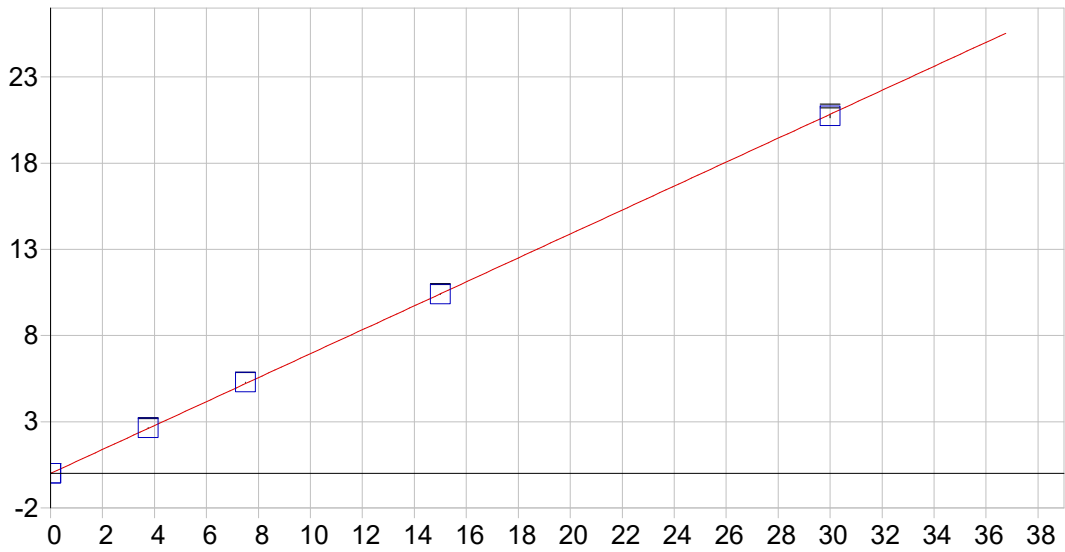


Fe 259.837 {130}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.029819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.008235
 Predicted MQL: 0.027452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.10000	.10598	.006	5.98	.00326	.000	1
S2	37.500	37.844	.344	.919	1.1288	.011	1
S3	75.000	74.891	-.109	-.146	2.2338	.001	1
S4	150.00	148.12	-1.88	-1.25	4.4179	.008	1
S5	300.00	293.09	-6.91	-2.30	8.7418	.041	1
S6	800.00	808.55	8.55	1.07	24.111	.044	1

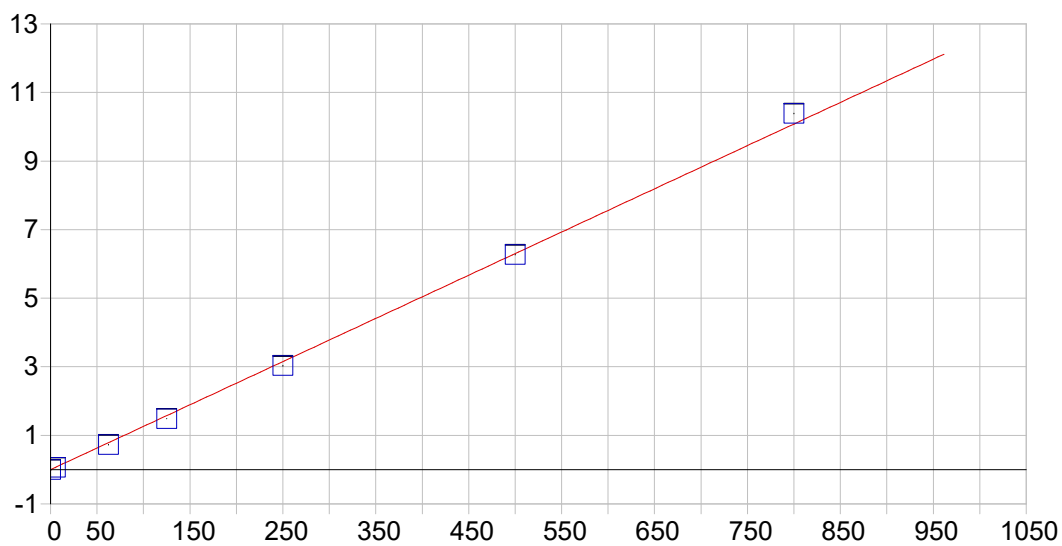


Mn 257.610 {131}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.694681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000407
 Predicted MQL: 0.001358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01500	.01206	-.003	-19.6	.00813	.000	1
S2	3.7500	3.8008	.051	1.36	2.6401	.027	1
S3	7.5000	7.6152	.115	1.54	5.2899	.011	1
S4	15.000	14.982	-.018	-.121	10.407	.028	1
S5	30.000	29.855	-.145	-.483	20.739	.113	1

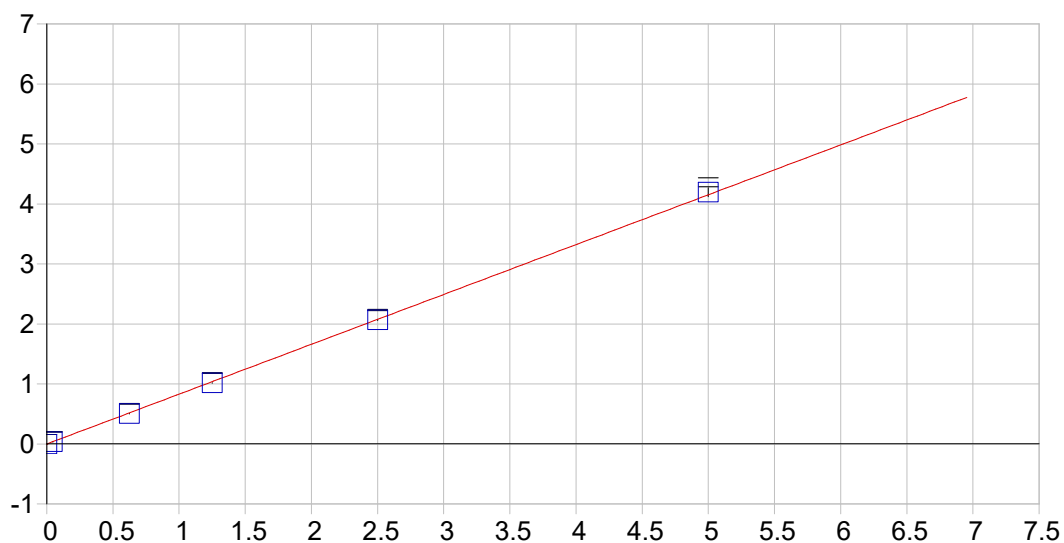


Mg 279.079 {121}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
A1 (Gain): 0.012601 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999446 Status: OK.
Std Error of Est: 0.001464
Predicted MDL: 0.036767
Predicted MQL: 0.122557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00102	.001	.000	.00001	.000	1
S1	5.0000	4.7208	-.279	-5.58	.05948	.001	1
S2	62.500	57.724	-4.78	-7.64	.72736	.006	1
S3	125.00	117.72	-7.28	-5.82	1.4834	.004	1
S4	250.00	240.32	-9.68	-3.87	3.0282	.015	1
S5	500.00	497.65	-2.35	-.469	6.2708	.011	1
S6	800.00	824.36	24.4	3.04	10.387	.009	1

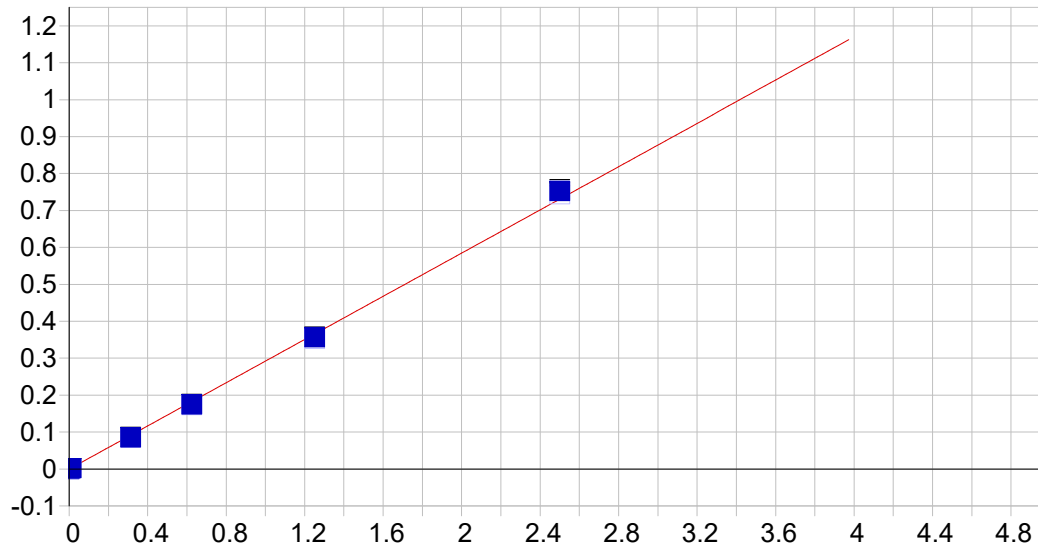


Ni 231.604 {446}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001355 Re-Slope: 1.000000
A1 (Gain): 0.830749 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999922 Status: OK.
Std Error of Est: 0.000247
Predicted MDL: 0.000448
Predicted MQL: 0.001495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.04000	.04078	.001	1.94	.03252	.000	1
S2	.62500	.60921	-.016	-2.53	.50474	.006	1
S3	1.2500	1.2246	-.025	-2.03	1.0160	.003	1
S4	2.5000	2.4902	-.010	-.391	2.0674	.012	1
S5	5.0000	5.0502	.050	1.00	4.1941	.073	1

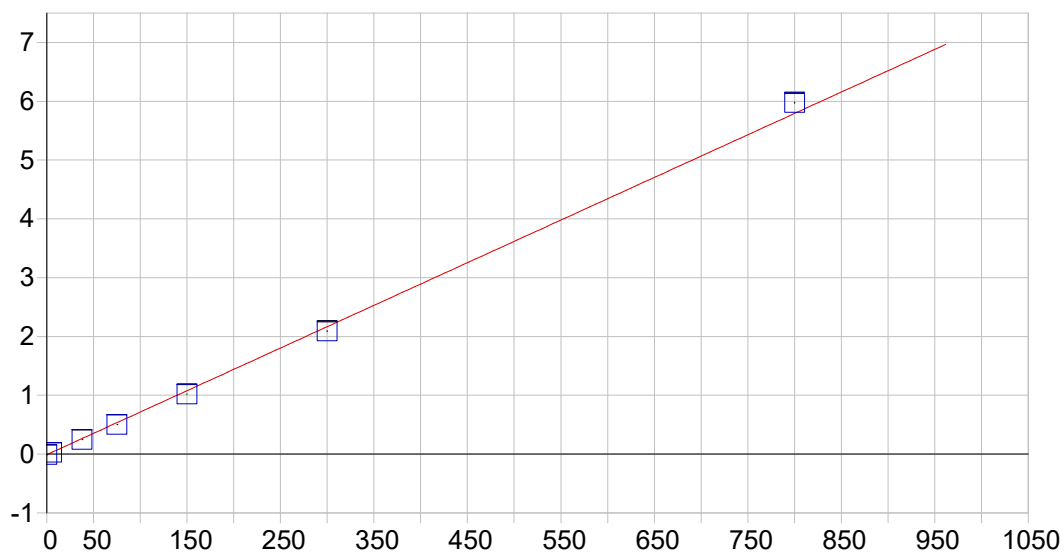


Ag 328.068 {103}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000549 Re-Slope: 1.000000
A1 (Gain): 0.292634 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999457 Status: OK.
Std Error of Est: 0.000080
Predicted MDL: 0.000402
Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.01000	.00943	-.001	-5.71	.00221	.000	1
S2	.31250	.29463	-.018	-5.72	.08457	.000	1
S3	.62500	.59899	-.026	-4.16	.17254	.001	1
S4	1.2500	1.2208	-.029	-2.33	.35232	.000	1
S5	2.5000	2.5736	.074	2.95	.74381	.004	1

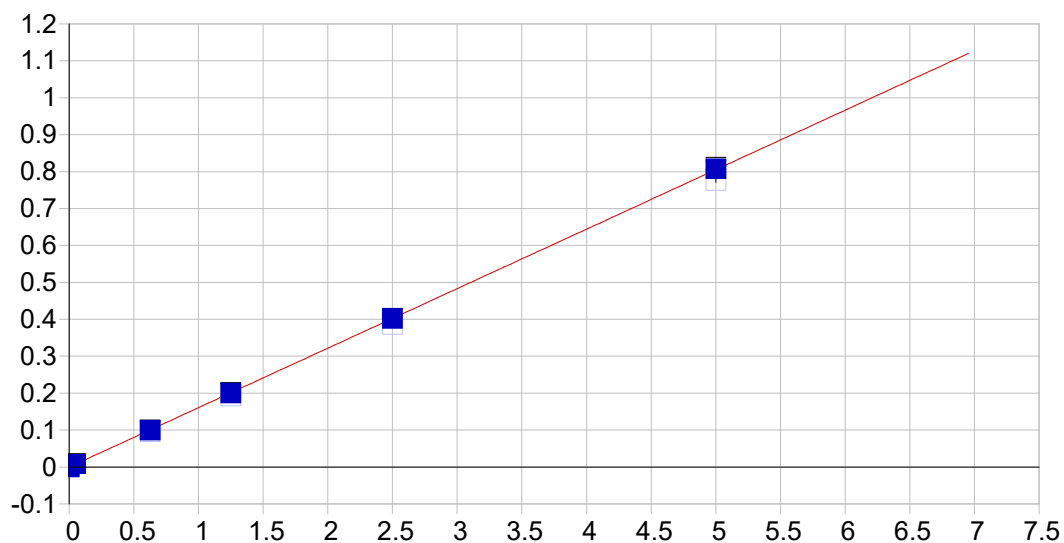


Na 818.326 { 41}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009577 Re-Slope: 1.000000
 A1 (Gain): 0.007254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999270 Status: OK.
 Std Error of Est: 0.000858
 Predicted MDL: 0.206930
 Predicted MQL: 0.689766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	-.00957	.001	1
S1	5.0000	4.9671	-.033	-.659	.02645	.001	1
S2	37.500	35.191	-2.31	-6.16	.24569	.001	1
S3	75.000	70.792	-4.21	-5.61	.50395	.001	1
S4	150.00	141.77	-8.23	-5.49	1.0188	.004	1
S5	300.00	289.48	-10.5	-3.51	2.0903	.013	1
S6	800.00	825.30	25.3	3.16	5.9771	.011	1

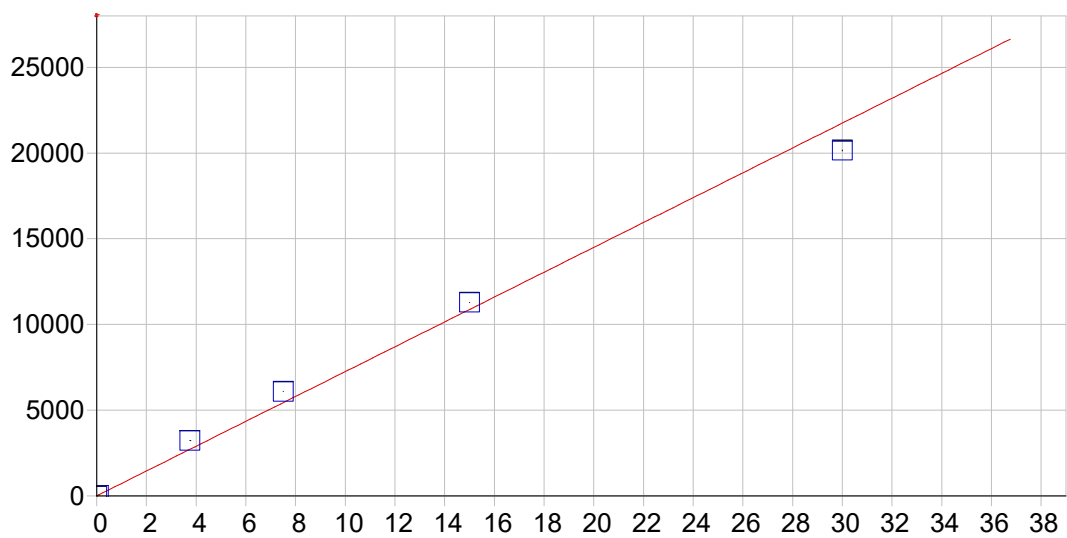


V 292.402 {115}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000351	Re-Slope:	1.000000
A1 (Gain):	0.161121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002370		
Predicted MQL:	0.007899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.05000	.05492	.005	9.83	.00847	.000	1
S2	.62500	.61909	-.006	-.946	.09536	.001	1
S3	1.2500	1.2437	-.006	-.503	.19197	.002	1
S4	2.5000	2.4939	-.006	-.242	.38533	.001	1
S5	5.0000	5.0131	.013	.263	.77509	.004	1

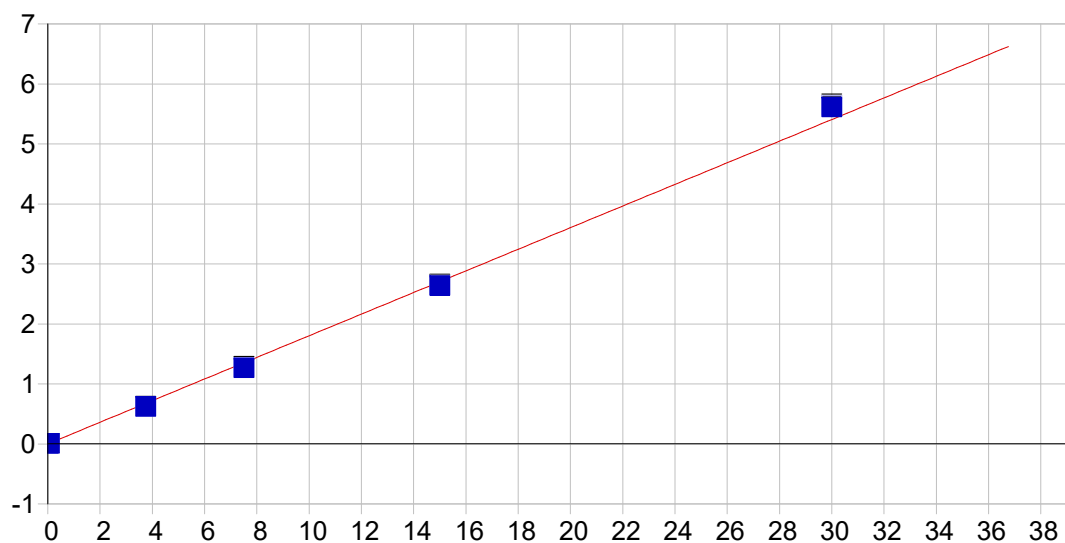


Zn 206.200 {464}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.921847 Re-Slope: 1.000000
 A1 (Gain): 724.848918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996185 Status: OK.
 Std Error of Est: 4.518127
 Predicted MDL: 0.000561
 Predicted MQL: 0.001870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.89370	.071	1
S1	.06000	.08248	.022	37.5	60.705	.719	1
S2	3.7500	4.4524	.702	18.7	3228.3	4.02	1
S3	7.5000	8.4057	.906	12.1	6093.8	3.79	1
S4	15.000	15.569	.569	3.79	11286.	13.2	1
S5	30.000	27.801	-2.20	-7.33	20152.	26.0	1

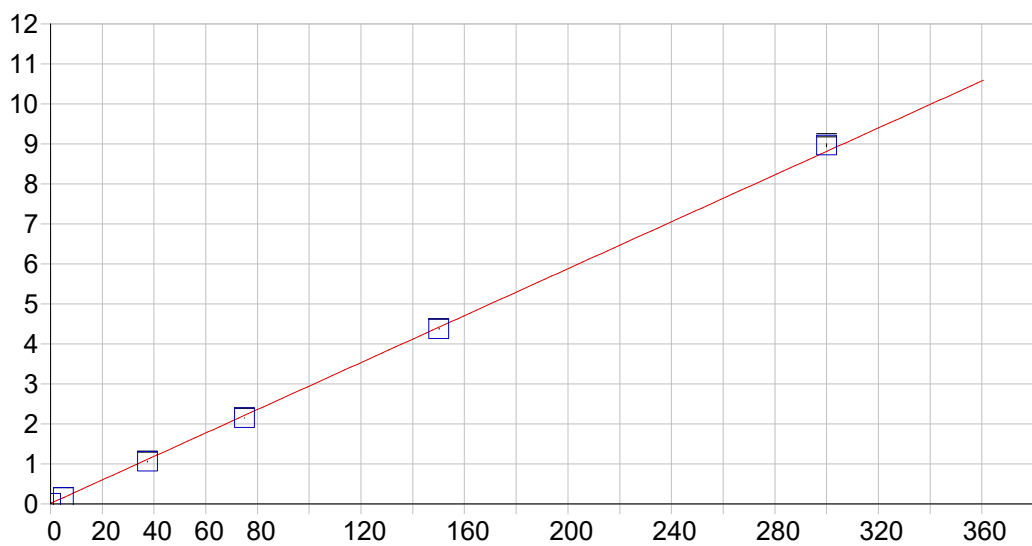


Zn 213.856 {158}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.180206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999038	Status:	OK.
Std Error of Est:	0.000566		
Predicted MDL:	0.003397		
Predicted MQL:	0.011322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00003	.000	1
S1	.06000	.05194	-.008	-13.4	.00936	.001	1
S2	3.7500	3.4456	-.304	-8.12	.62418	.004	1
S3	7.5000	7.0305	-.470	-6.26	1.2735	.021	1
S4	15.000	14.622	-.378	-2.52	2.6482	.016	1
S5	30.000	31.160	1.16	3.87	5.6416	.023	1

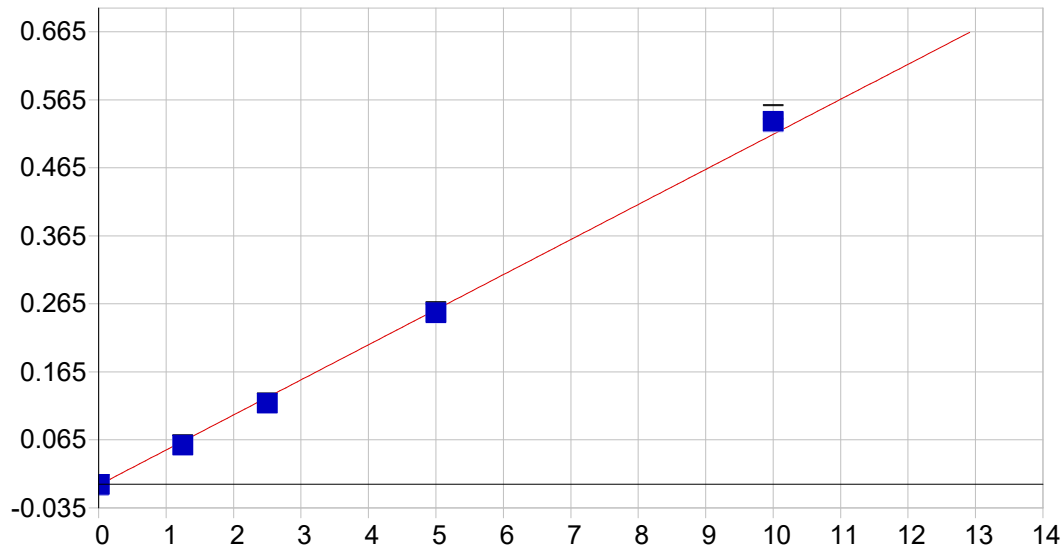


K 769.896 { 44}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013862 Re-Slope: 1.000000
A1 (Gain): 0.029329 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999775 Status: OK.
Std Error of Est: 0.001284
Predicted MDL: 0.054733
Predicted MQL: 0.182444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.01387	.001	1
S1	5.0000	4.9840	-.016	-.320	.16004	.001	1
S2	37.500	35.722	-1.78	-4.74	1.0616	.011	1
S3	75.000	72.807	-2.19	-2.92	2.1493	.006	1
S4	150.00	148.64	-1.36	-.904	4.3735	.001	1
S5	300.00	305.34	5.34	1.78	8.9694	.039	1

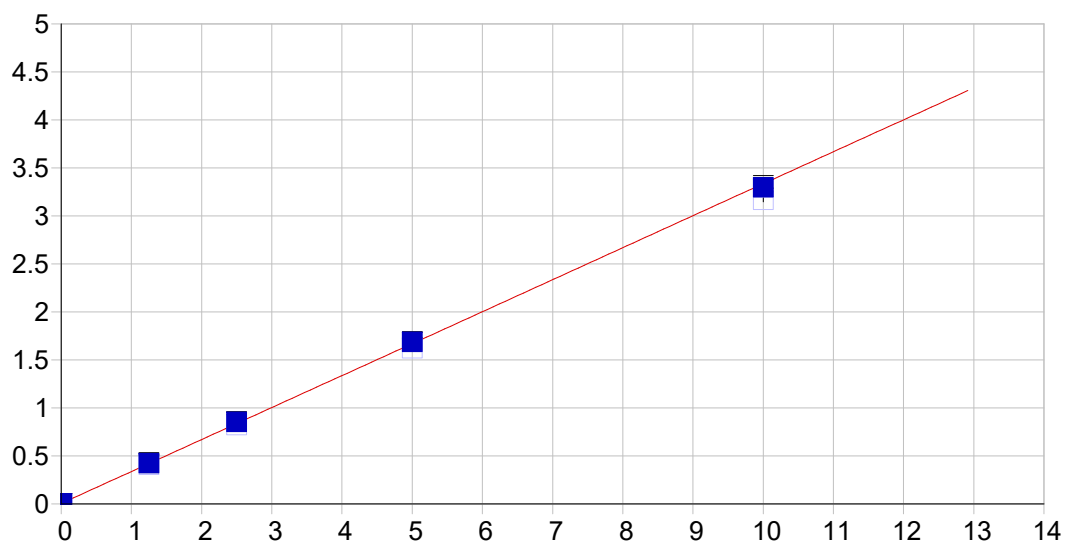


P 177.495 {490}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001358 Re-Slope: 1.000000
 A1 (Gain): 0.051559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999005 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003511
 Predicted MQL: 0.011704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.01000	.01048	.000	4.83	-.00082	.000	1
S2	1.2500	1.1334	-.117	-9.33	.05691	.001	1
S3	2.5000	2.3346	-.165	-6.62	.11867	.000	1
S4	5.0000	4.9108	-.089	-1.78	.25115	.002	1
S5	10.000	10.371	.371	3.71	.53198	.010	1

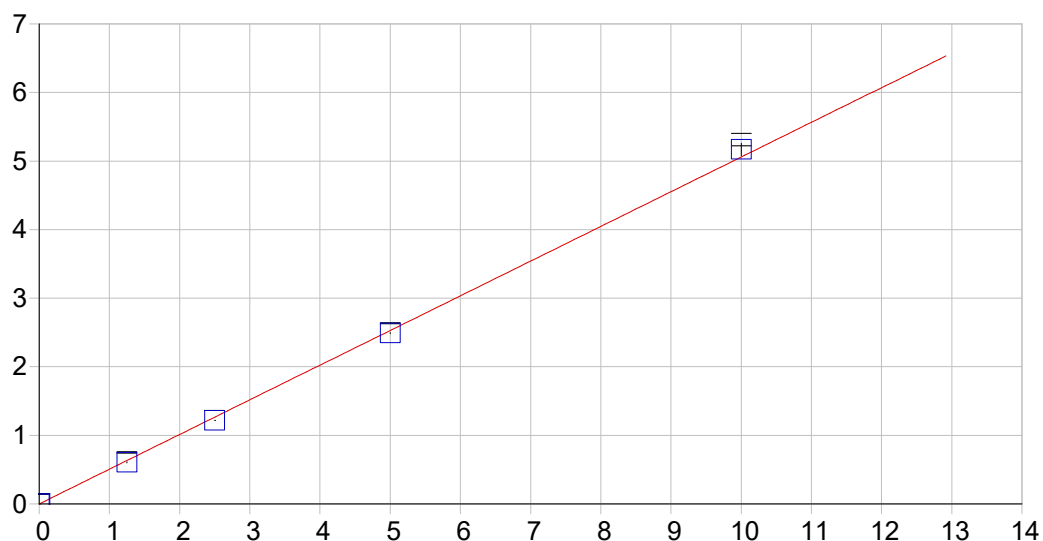


B 249.678 {135}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004107 Re-Slope: 1.000000
 A1 (Gain): 0.333080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001154
 Predicted MQL: 0.003848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00411	.001	1
S1	.01000	.00866	-.001	-13.4	.00697	.000	1
S2	1.2500	1.2580	.008	.637	.40665	.006	1
S3	2.5000	2.5505	.050	2.02	.82070	.003	1
S4	5.0000	5.0532	.053	1.06	1.6214	.004	1
S5	10.000	9.8897	-.110	-1.10	3.1665	.020	1

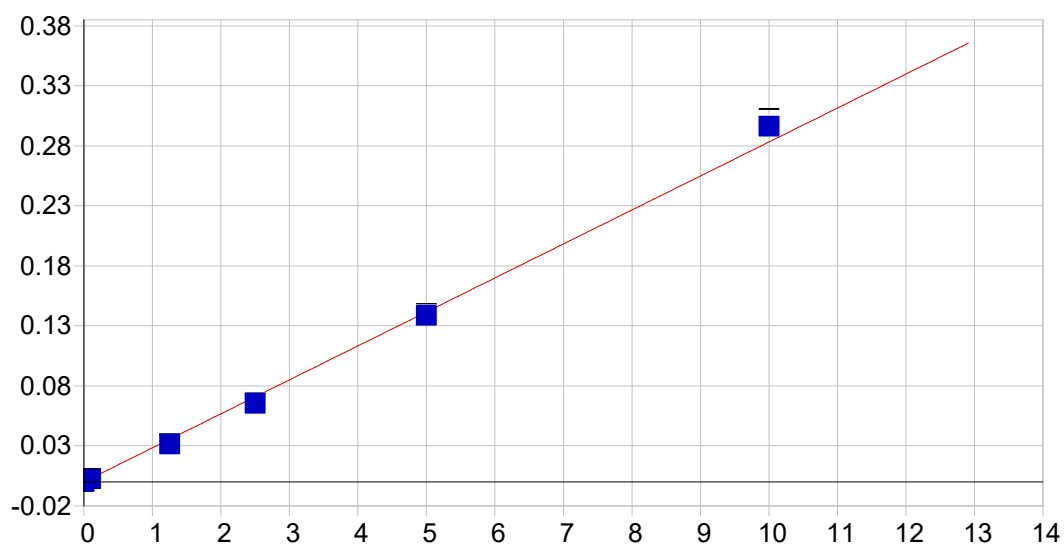


Mo 202.030 {467}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.505776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000452
 Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.01000	.00984	-.000	-1.62	.00529	.000	1
S2	1.2500	1.1996	-.050	-4.03	.60705	.010	1
S3	2.5000	2.4090	-.091	-3.64	1.2187	.002	1
S4	5.0000	4.9224	-.078	-1.55	2.4899	.008	1
S5	10.000	10.219	.219	2.19	5.1689	.090	1

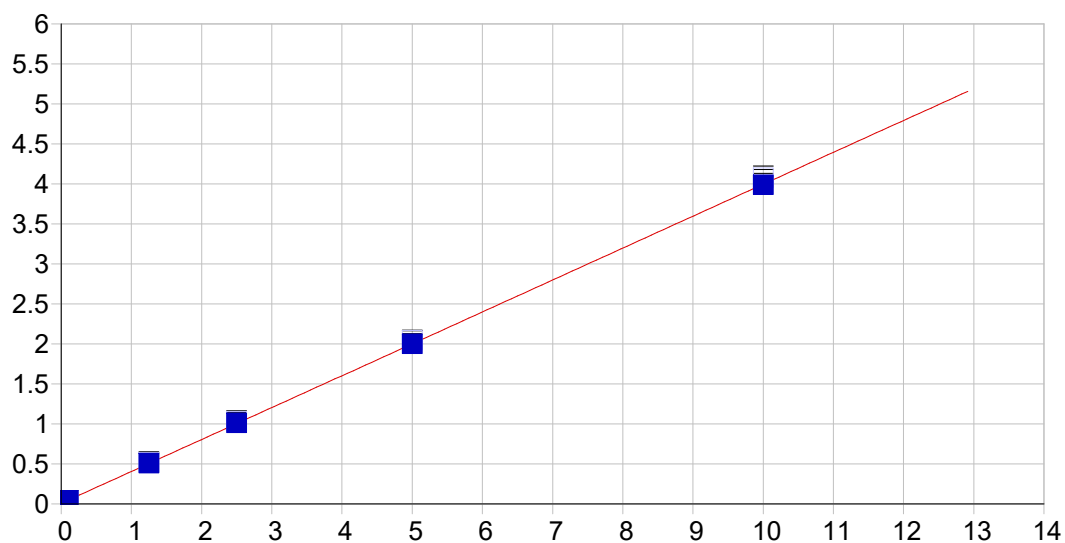


S 182.034 {485}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000078	Re-Slope:	1.000000
A1 (Gain):	0.028312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998475	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.005923		
Predicted MQL:	0.019744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00008	.000	1
S1	.10000	.08311	-.017	-16.9	.00243	.000	1
S2	1.2500	1.1045	-.146	-11.6	.03146	.000	1
S3	2.5000	2.3070	-.193	-7.72	.06562	.000	1
S4	5.0000	4.8960	-.104	-2.08	.13915	.001	1
S5	10.000	10.459	.459	4.59	.29711	.006	1

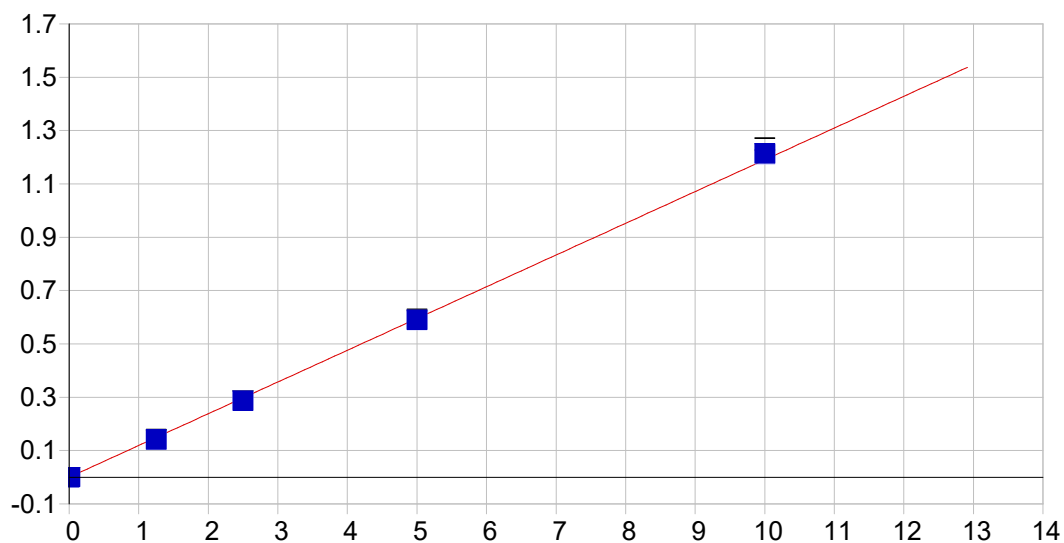


Si 251.611 {134}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006706 Re-Slope: 1.000000
 A1 (Gain): 0.398862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001129
 Predicted MQL: 0.003763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00670	.000	1
S1	.10000	.10357	.004	3.57	.04858	.000	1
S2	1.2500	1.2588	.009	.704	.52011	.006	1
S3	2.5000	2.5155	.016	.620	1.0327	.006	1
S4	5.0000	4.9950	-.005	-.099	2.0443	.006	1
S5	10.000	9.9771	-.023	-.229	4.0767	.022	1

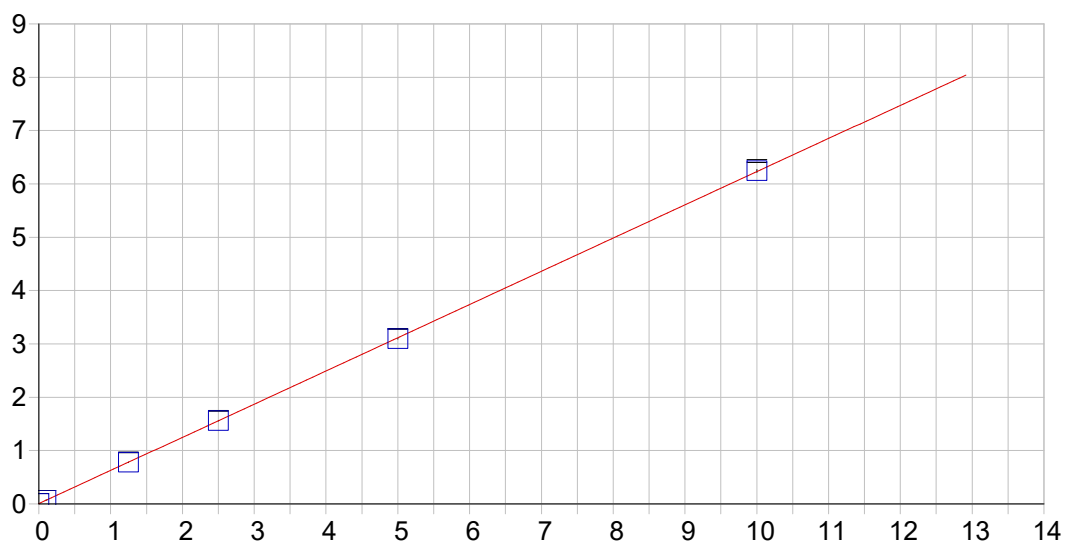


Sn 189.989 {478}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.119027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001556
 Predicted MQL: 0.005186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00697	-.000	-.365	.00090	.000	1
S2	1.2500	1.1832	-.067	-5.34	.14050	.002	1
S3	2.5000	2.4100	-.090	-3.60	.28608	.000	1
S4	5.0000	4.9608	-.039	-.784	.58883	.003	1
S5	10.000	10.196	.196	1.96	1.2102	.022	1

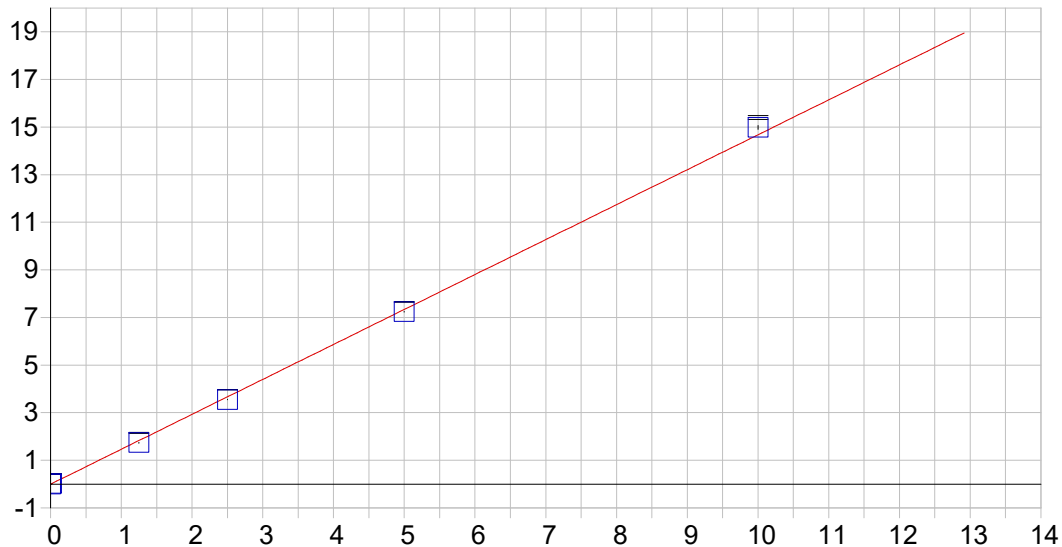


Ti 336.121 {100}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003976	Re-Slope:	1.000000
A1 (Gain):	0.622467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000896		
Predicted MQL:	0.002987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00397	.000	1
S1	.10000	.10624	.006	6.24	.07011	.001	1
S2	1.2500	1.2486	-.001	-.113	.78118	.007	1
S3	2.5000	2.5003	.000	.010	1.5603	.005	1
S4	5.0000	4.9695	-.031	-.610	3.0973	.007	1
S5	10.000	10.025	.025	.254	6.2445	.026	1



Li 670.784 { 50}

Date of Fit: 07/14/2023 17:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004038 Re-Slope: 1.000000
 A1 (Gain): 1.468041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000742
 Predicted MDL: 0.001218
 Predicted MQL: 0.004061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00404	.002	1
S5	10.000	10.211	.211	2.11	14.987	.076	1
S4	5.0000	4.9313	-.069	-1.37	7.2353	.014	1
S3	2.5000	2.4207	-.079	-3.17	3.5497	.001	1
S2	1.2500	1.1853	-.065	-5.18	1.7360	.021	1
S1	.01500	.01623	.001	8.21	.01979	.002	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

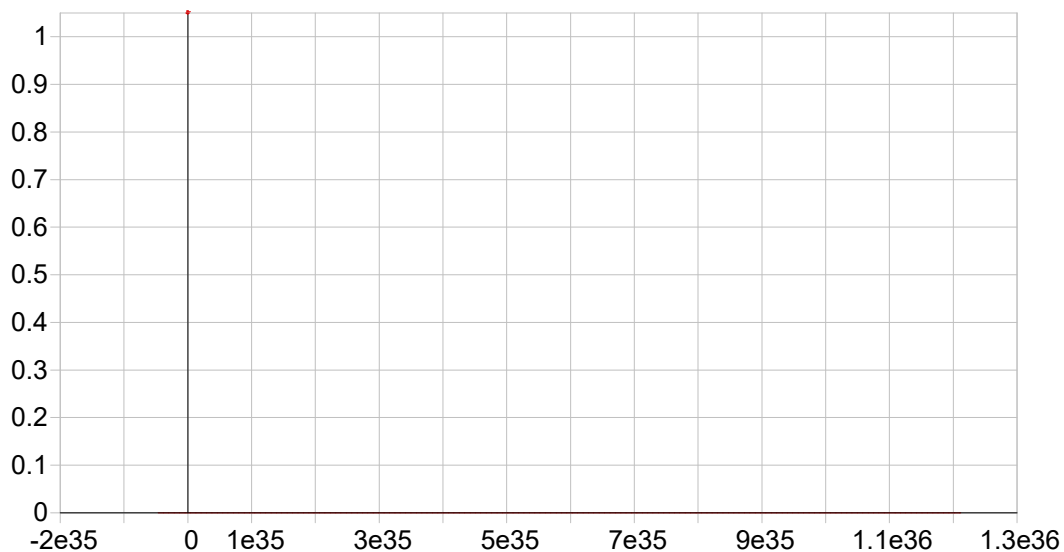
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

