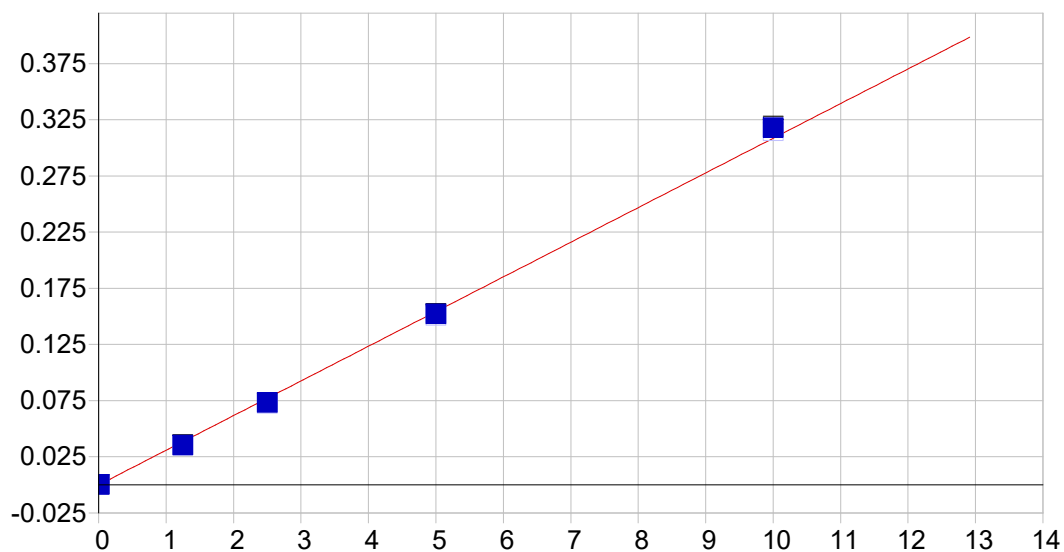


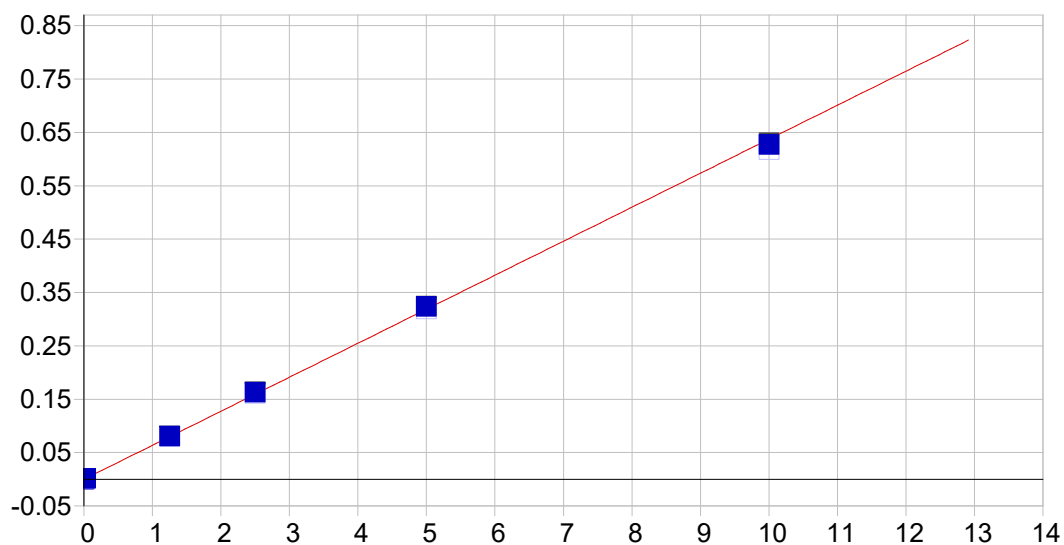


As 189.042 {479}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000035	Re-Slope:	1.000000
A1 (Gain):	0.030866	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999326	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.005622		
Predicted MQL:	0.018739		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00809	-.002	-19.1	.00021	.000	1
S2	1.2500	1.1497	-.100	-8.02	.03510	.000	1
S3	2.5000	2.3739	-.126	-5.05	.07253	.000	1
S4	5.0000	4.9281	-.072	-1.44	.15067	.000	1
S5	10.000	10.300	.300	3.00	.31508	.002	1

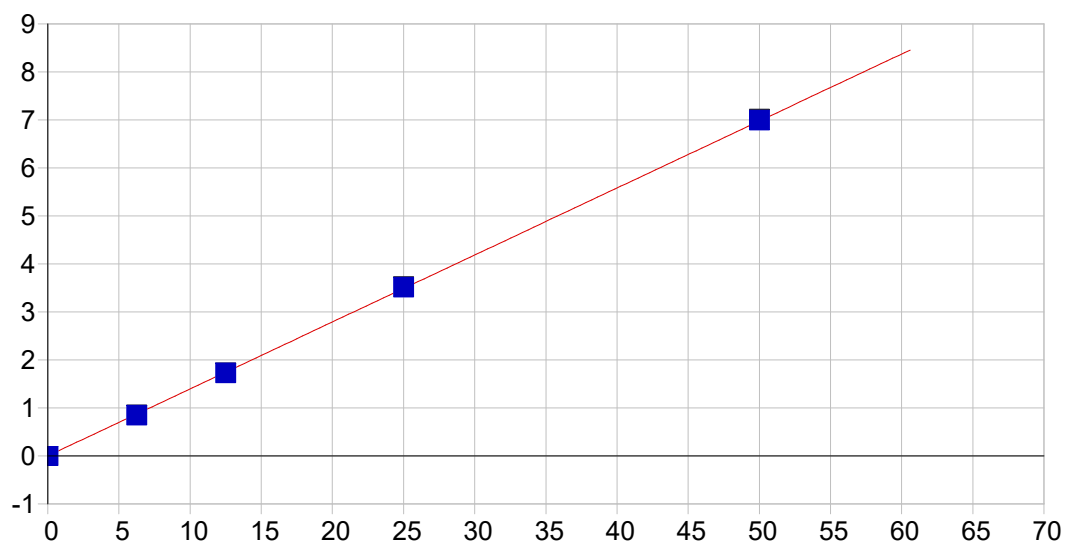


TI 190.856 {477}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.063739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002327
 Predicted MQL: 0.007757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02500	.02885	.004	15.4	.00164	.000	1
S2	1.2500	1.2652	.015	1.21	.07926	.000	1
S3	2.5000	2.5571	.057	2.29	.16038	.000	1
S4	5.0000	5.0785	.078	1.57	.31862	.001	1
S5	10.000	9.8455	-.155	-1.55	.61753	.003	1

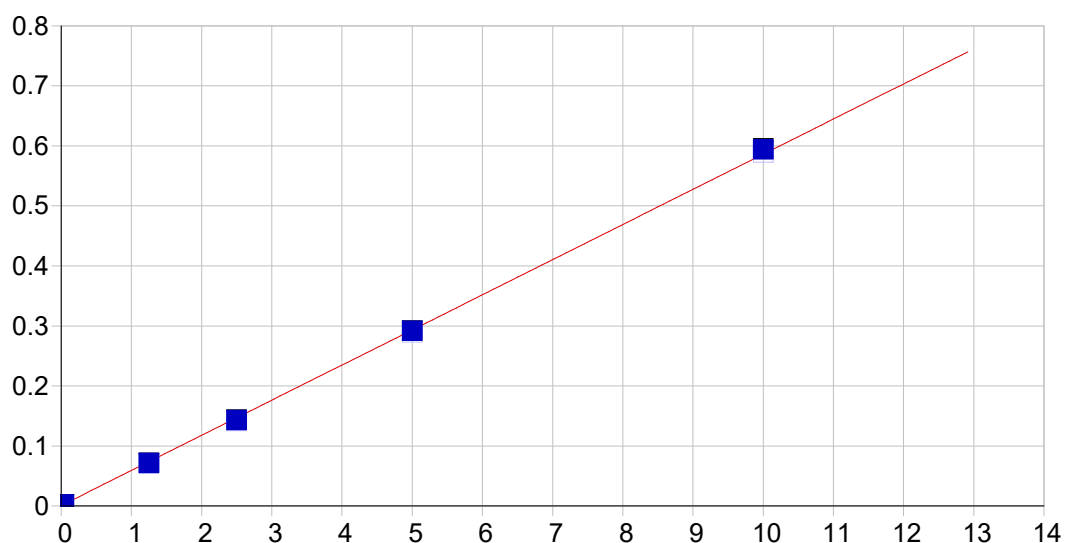


Pb 220.353 {453}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000085	Re-Slope:	1.000000
A1 (Gain):	0.139536	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002113		
Predicted MQL:	0.007042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.01018	.000	1.82	.00133	.000	1
S2	6.2500	6.0748	-.175	-2.80	.84748	.000	1
S3	12.500	12.359	-.141	-1.13	1.7242	.005	1
S4	25.000	25.201	.201	.804	3.5161	.003	1
S5	50.000	50.115	.115	.231	6.9922	.019	1

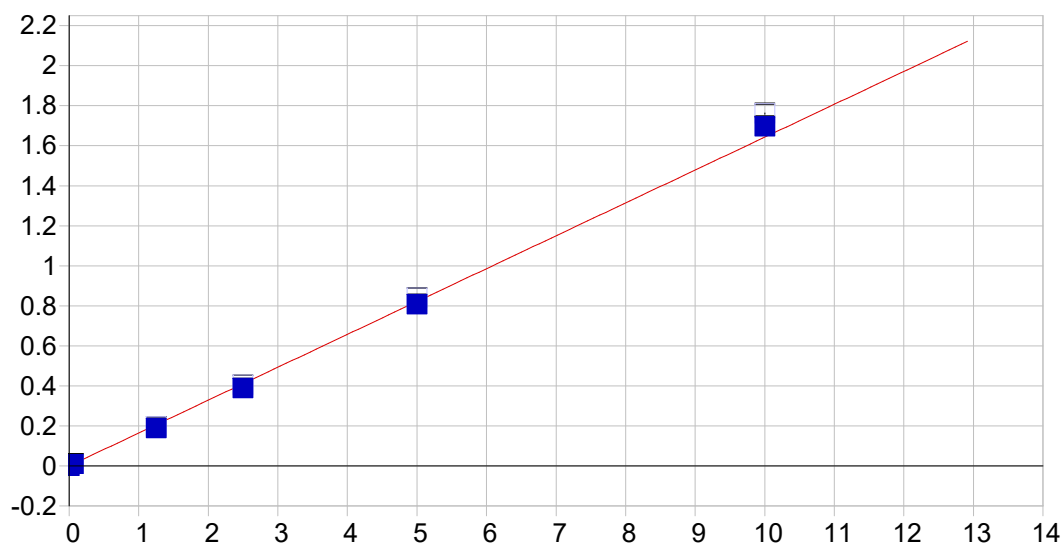


Se 196.090 {472}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.058562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004271
 Predicted MQL: 0.014238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.03500	.03928	.004	12.2	.00279	.000	1
S2	1.2500	1.2076	-.042	-3.39	.07058	.000	1
S3	2.5000	2.4309	-.069	-2.76	.14158	.000	1
S4	5.0000	4.9711	-.029	-.578	.28907	.000	1
S5	10.000	10.136	.136	1.36	.58899	.002	1

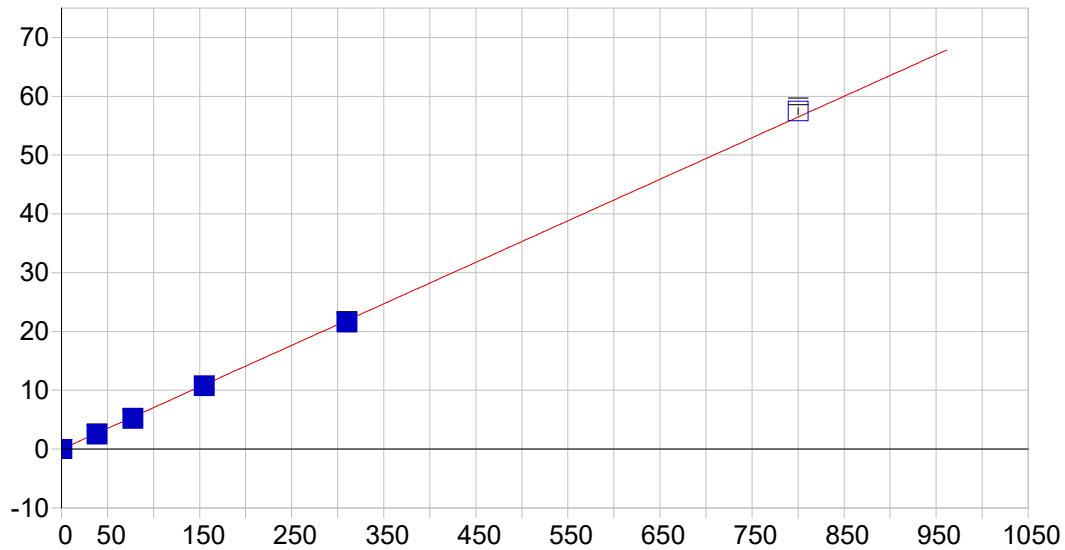


Sb 206.833 {463}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.164261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999313 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.001905
 Predicted MQL: 0.006349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.06000	.06086	.001	1.44	.01014	.000	1
S2	1.2500	1.1475	-.103	-8.20	.19672	.000	1
S3	2.5000	2.3619	-.138	-5.52	.40430	.001	1
S4	5.0000	4.9162	-.084	-1.68	.84006	.002	1
S5	10.000	10.324	.324	3.24	1.7607	.004	1

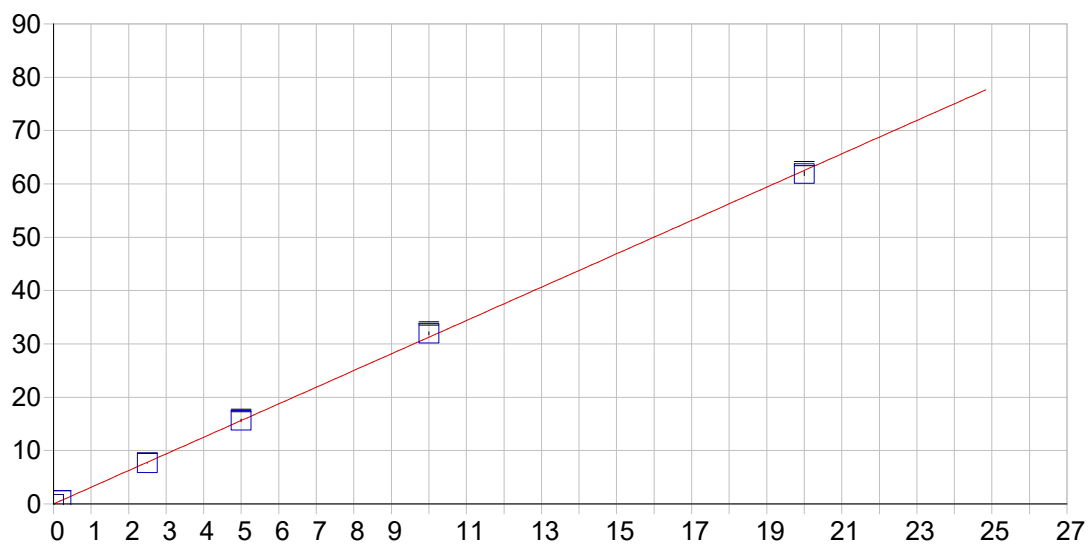


AI 396.152 { 85}

Date of Fit: 06/26/2023 12:11:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000869	Re-Slope:	1.000000
A1 (Gain):	0.070590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.001019		
Predicted MDL:	0.008244		
Predicted MQL:	0.027481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00087	.000	1
S1	.20000	.19586	-.004	-2.07	.01298	.000	1
S2	38.750	35.947	-2.80	-7.23	2.5396	.004	1
S3	77.500	73.726	-3.77	-4.87	5.2094	.054	1
S4	155.00	152.31	-2.69	-1.73	10.763	.049	1
S5	310.00	305.37	-4.63	-1.49	21.579	.103	1
S6	800.00	813.91	13.9	1.74	57.453	.583	1

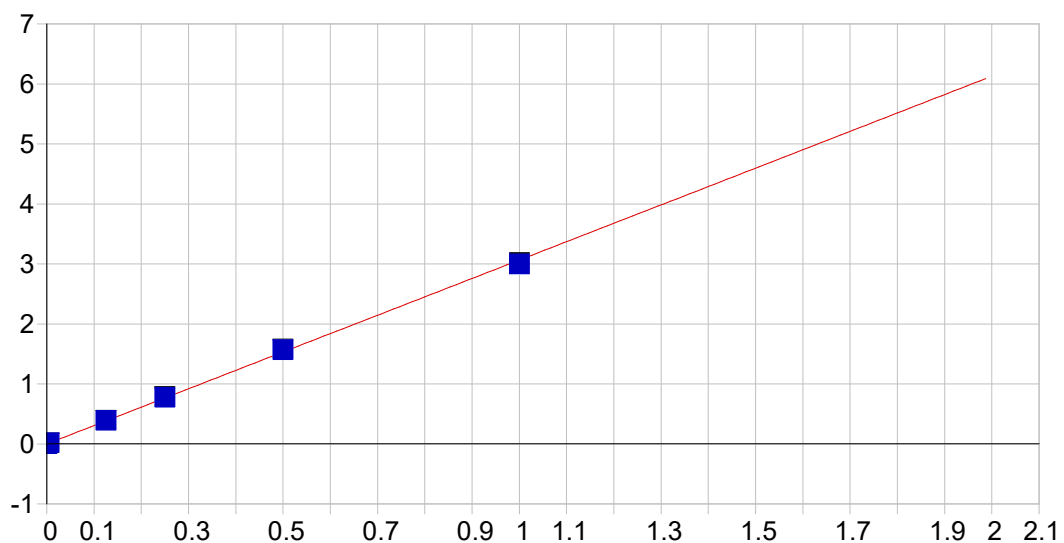


Ba 493.409 { 68}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001653	Re-Slope:	1.000000
A1 (Gain):	3.125968	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.004739		
Predicted MDL:	0.000388		
Predicted MQL:	0.001292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00165	.001	1
S1	.20000	.20221	.002	1.11	.63376	.005	1
S2	2.5000	2.4521	-.048	-1.92	7.6668	.024	1
S3	5.0000	5.0068	.007	.136	15.653	.249	1
S4	10.000	10.224	.224	2.24	31.961	.304	1
S5	20.000	19.815	-.185	-.924	61.943	.393	1

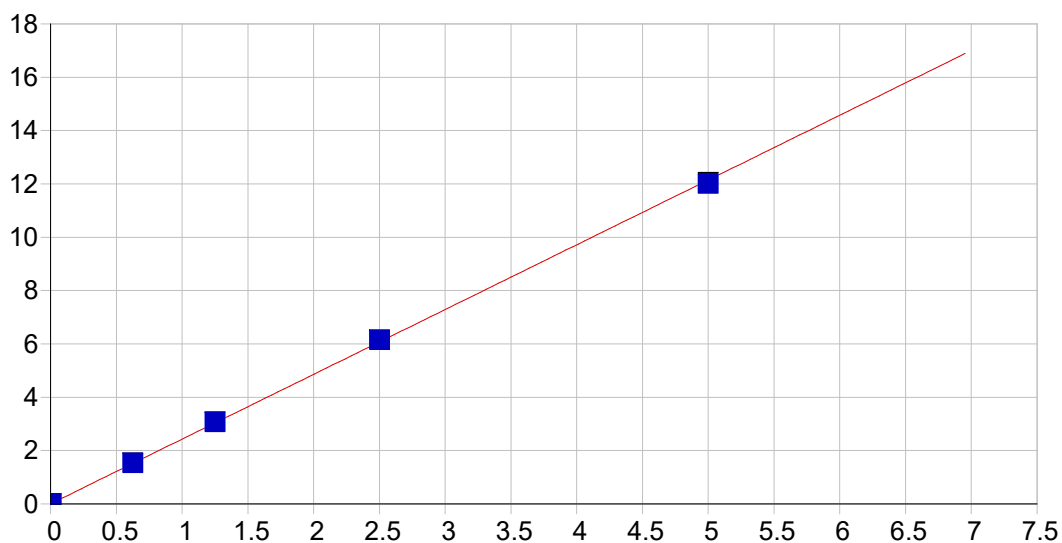


Be 234.861 {144}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000221	Re-Slope:	1.000000
A1 (Gain):	3.064157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000072		
Predicted MQL:	0.000241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00500	.00537	.000	7.47	.01623	.000	1
S2	.12500	.12800	.003	2.40	.39022	.001	1
S3	.25000	.25401	.004	1.61	.77460	.010	1
S4	.50000	.51325	.013	2.65	1.5654	.007	1
S5	1.0000	.97936	-.021	-2.06	2.9866	.023	1

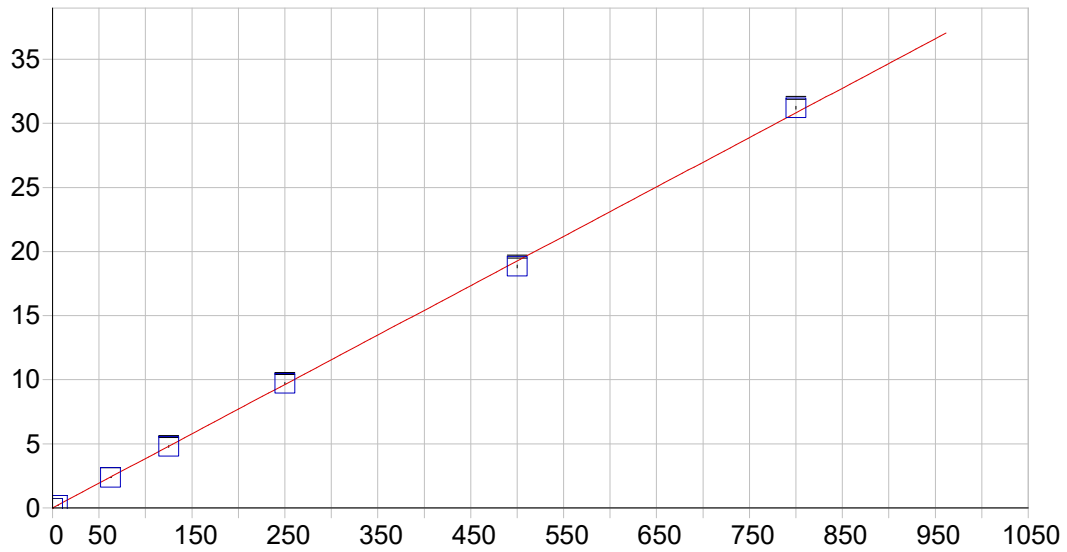


Cd 214.438 {457}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000874 Re-Slope: 1.000000
 A1 (Gain): 2.429021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.00500	.00533	.000	6.56	.01386	.000	1
S2	.62500	.62971	.005	.753	1.5309	.001	1
S3	1.2500	1.2640	.014	1.12	3.0723	.004	1
S4	2.5000	2.5359	.036	1.43	6.1626	.005	1
S5	5.0000	4.9451	-.055	-1.10	12.017	.039	1

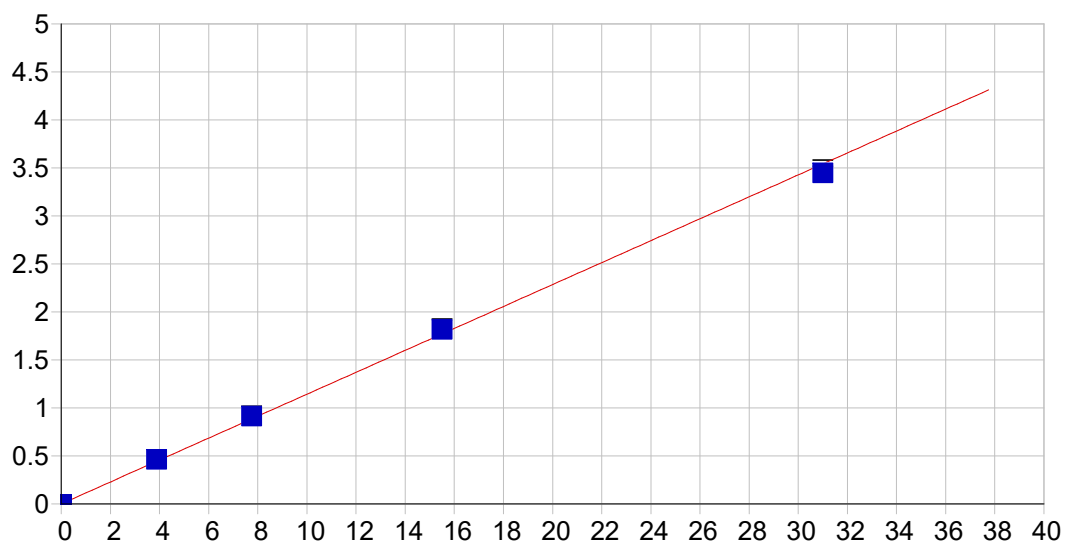


Ca 373.690 { 90}

Date of Fit: 06/26/2023 12:11:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001446 Re-Slope: 1.000000
 A1 (Gain): 0.038524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.002128
 Predicted MDL: 0.011921
 Predicted MQL: 0.039737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00144	.000	1
S1	5.0000	5.2768	.277	5.54	.20473	.002	1
S2	62.500	61.356	-1.14	-1.83	2.3651	.004	1
S3	125.00	124.38	-.617	-.494	4.7932	.072	1
S4	250.00	252.10	2.10	.841	9.7135	.069	1
S5	500.00	488.96	-11.0	-2.21	18.838	.124	1
S6	800.00	810.42	10.4	1.30	31.222	.106	1

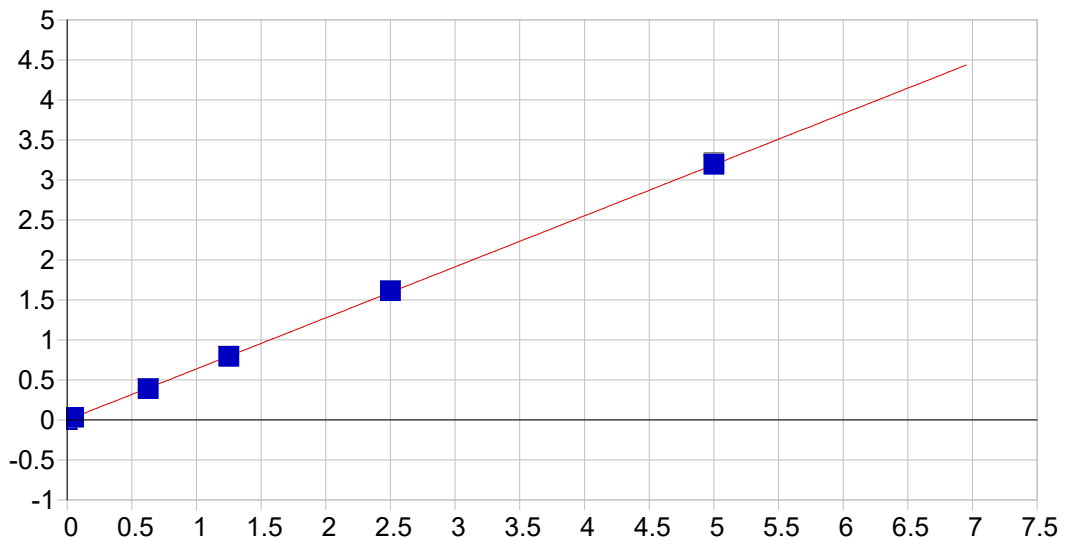


Cr 267.716 {126}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.114244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000483		
Predicted MQL:	0.001611		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01069	.001	6.95	.00124	.000	1
S2	3.8750	4.0467	.172	4.43	.46276	.001	1
S3	7.7500	8.0068	.257	3.31	.91560	.005	1
S4	15.500	15.915	.415	2.68	1.8199	.006	1
S5	31.000	30.156	-.844	-2.72	3.4486	.032	1

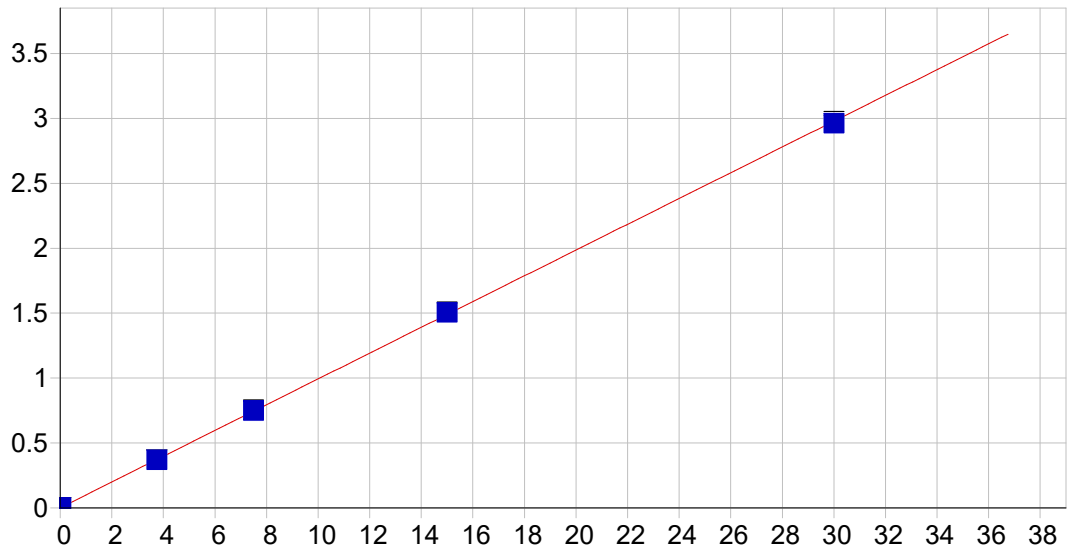


Co 228.616 {448}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.637986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000325
 Predicted MQL: 0.001084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.05000	.05084	.001	1.67	.03225	.000	1
S2	.62500	.60799	-.017	-2.72	.38889	.000	1
S3	1.2500	1.2398	-.010	-.816	.79326	.002	1
S4	2.5000	2.5252	.025	1.01	1.6159	.001	1
S5	5.0000	5.0012	.001	.024	3.2007	.009	1

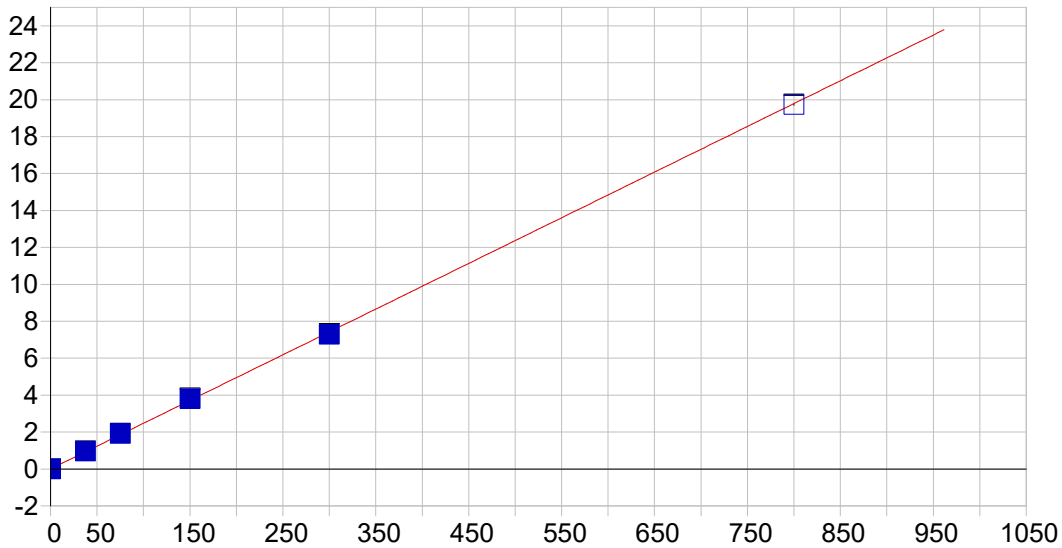


Cu 324.754 {104}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000980	Re-Slope:	1.000000
A1 (Gain):	0.099259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002773		
Predicted MQL:	0.009242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.02500	.02633	.001	5.32	.00359	.000	1
S2	3.7500	3.7258	-.024	-.645	.37076	.001	1
S3	7.5000	7.5269	.027	.359	.74801	.007	1
S4	15.000	15.156	.156	1.04	1.5052	.003	1
S5	30.000	29.840	-.160	-.534	2.9625	.015	1

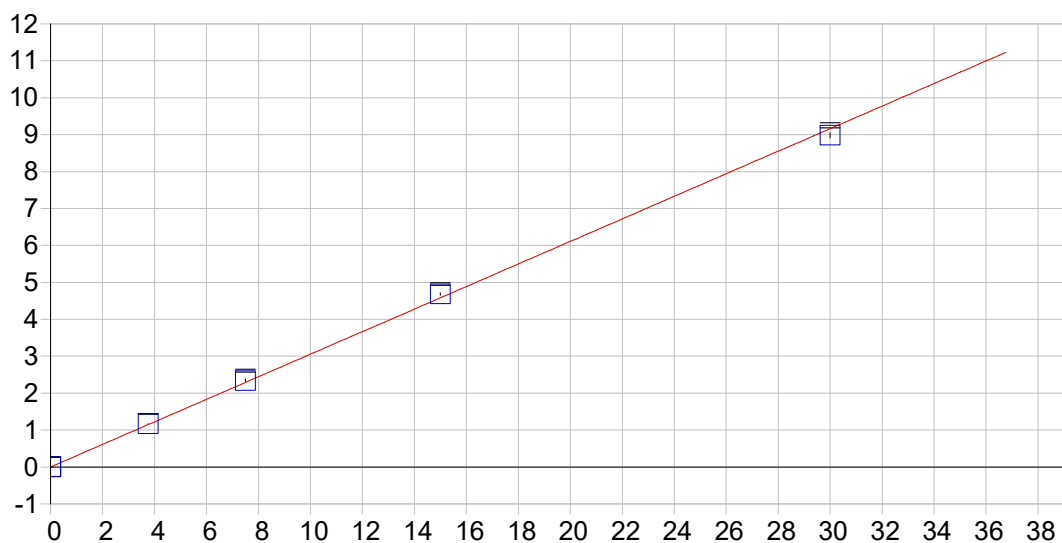


Fe 259.837 {130}

Date of Fit: 06/26/2023 12:11:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000032	Re-Slope:	1.000000
A1 (Gain):	0.024736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.006953		
Predicted MQL:	0.023177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.11038	.010	10.4	.00276	.000	1
S2	37.500	38.786	1.29	3.43	.95966	.000	1
S3	75.000	77.291	2.29	3.05	1.9123	.027	1
S4	150.00	153.93	3.93	2.62	3.8085	.027	1
S5	300.00	294.91	-5.09	-1.70	7.2967	.047	1
S6	800.00	797.57	-2.43	-.304	19.729	.033	1

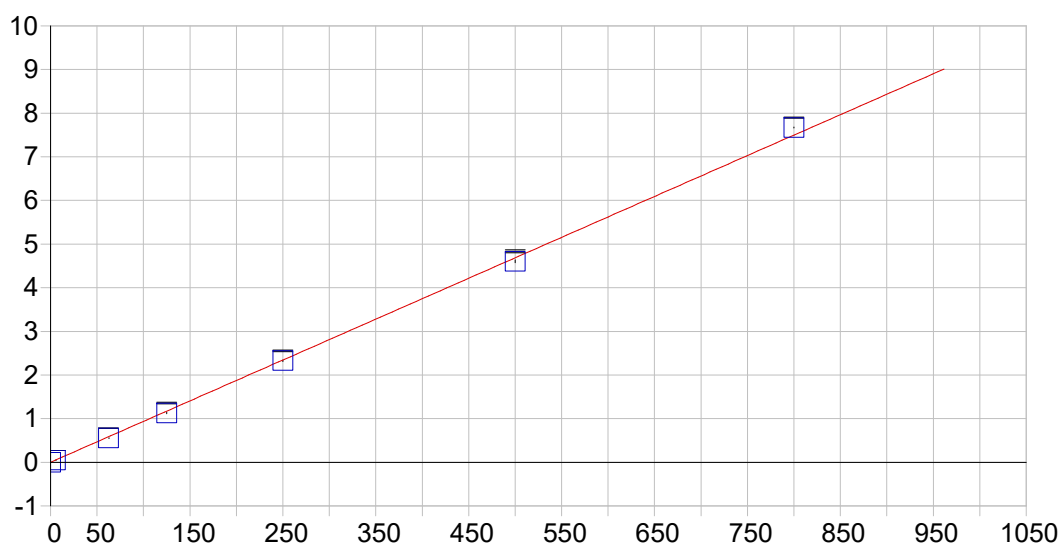


Mn 257.610 {131}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.305423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000503
 Predicted MQL: 0.001677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01500	.01123	-.004	-25.1	.00343	.000	1
S2	3.7500	3.8277	.078	2.07	1.1691	.002	1
S3	7.5000	7.6640	.164	2.19	2.3407	.035	1
S4	15.000	15.338	.338	2.25	4.6846	.033	1
S5	30.000	29.424	-.576	-1.92	8.9867	.069	1

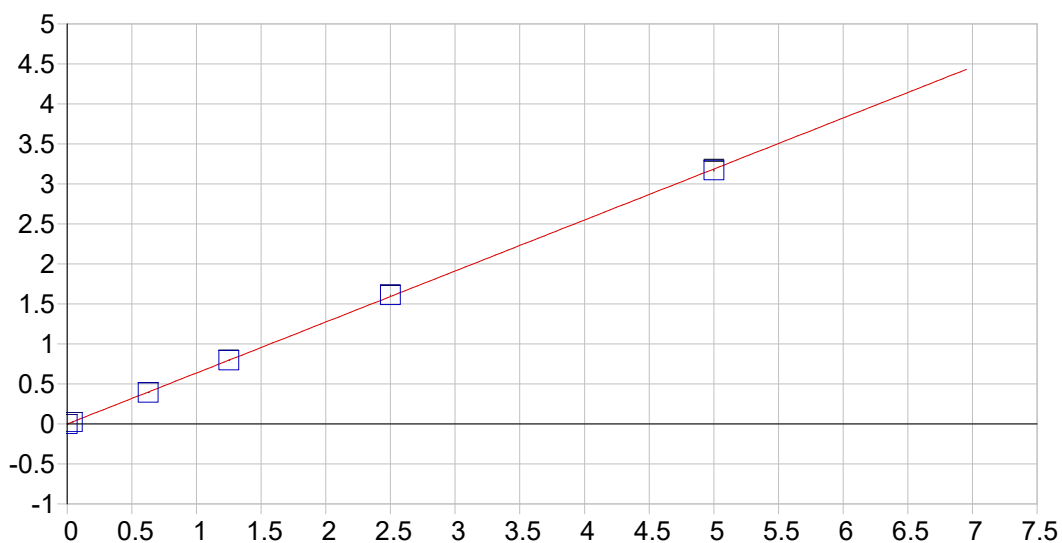


Mg 279.079 {121}

Date of Fit: 06/26/2023 12:11:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.009372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000766
 Predicted MDL: 0.021716
 Predicted MQL: 0.072387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.00001	.000	1
S1	5.0000	4.9439	-.056	-1.12	.04634	.000	1
S2	62.500	58.955	-3.54	-5.67	.55251	.001	1
S3	125.00	120.44	-4.56	-3.65	1.1287	.017	1
S4	250.00	248.27	-1.73	-.691	2.3267	.016	1
S5	500.00	491.41	-8.59	-1.72	4.6054	.033	1
S6	800.00	818.48	18.5	2.31	7.6705	.009	1

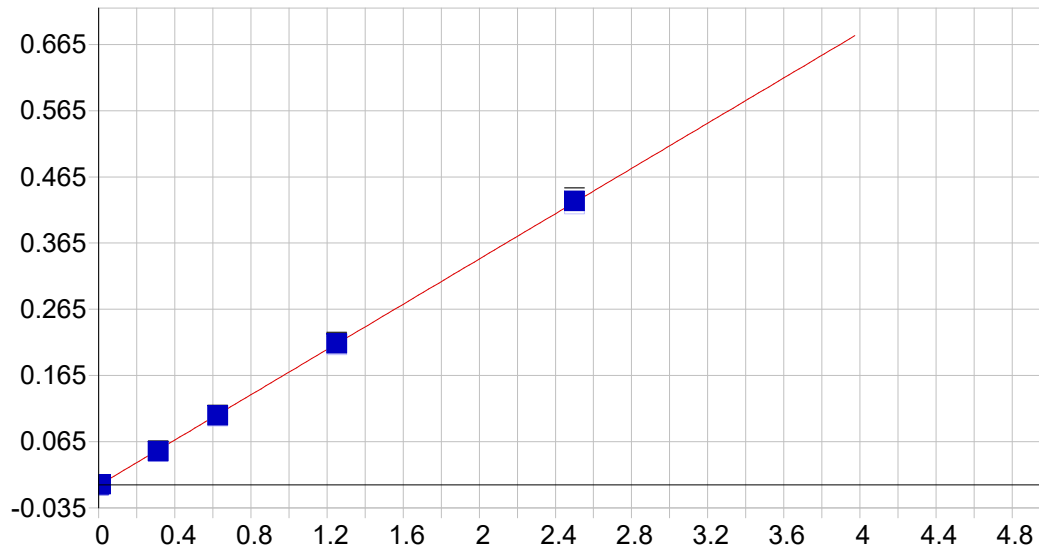


Ni 231.604 {446}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000938	Re-Slope:	1.000000
A1 (Gain):	0.637437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000423		
Predicted MQL:	0.001412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.04000	.04145	.001	3.63	.02548	.000	1
S2	.62500	.61679	-.008	-1.31	.39223	.000	1
S3	1.2500	1.2494	-.001	-.045	.79550	.001	1
S4	2.5000	2.5298	.030	1.19	1.6117	.002	1
S5	5.0000	4.9775	-.023	-.450	3.1719	.010	1

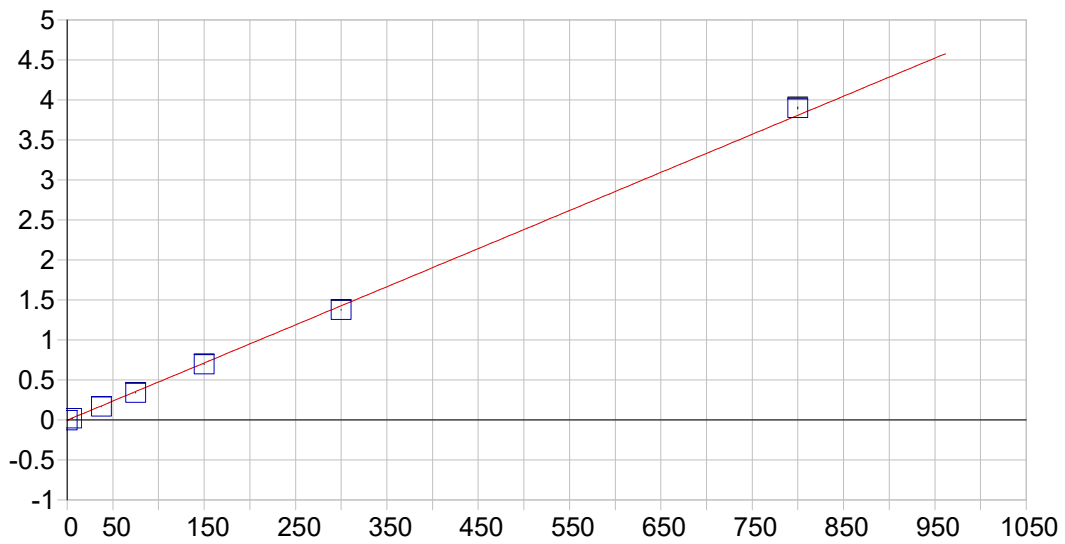


Ag 328.068 {103}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000846	Re-Slope:	1.000000
A1 (Gain):	0.170931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000507		
Predicted MQL:	0.001691		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.01000	.00988	-.000	-1.19	.00084	.000	1
S2	.31250	.30189	-.011	-3.40	.05012	.000	1
S3	.62500	.61771	-.007	-1.17	.10346	.000	1
S4	1.2500	1.2546	.005	.369	.21104	.002	1
S5	2.5000	2.5134	.013	.536	.42364	.004	1

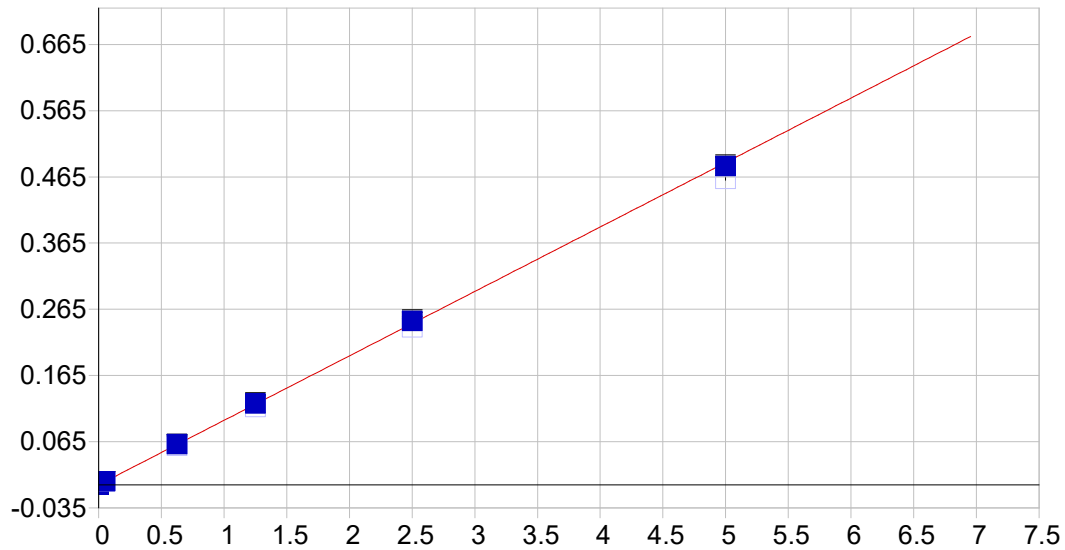


Na 818.326 { 41}

Date of Fit: 06/26/2023 12:11:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002572	Re-Slope:	1.000000
A1 (Gain):	0.004764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.220673		
Predicted MQL:	0.735577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	-.00257	.001	1
S1	5.0000	5.0143	.014	.285	.02131	.000	1
S2	37.500	35.392	-2.11	-5.62	.16602	.000	1
S3	75.000	71.981	-3.02	-4.03	.34031	.004	1
S4	150.00	146.52	-3.48	-2.32	.69537	.005	1
S5	300.00	289.41	-10.6	-3.53	1.3761	.005	1
S6	800.00	819.18	19.2	2.40	3.8996	.011	1

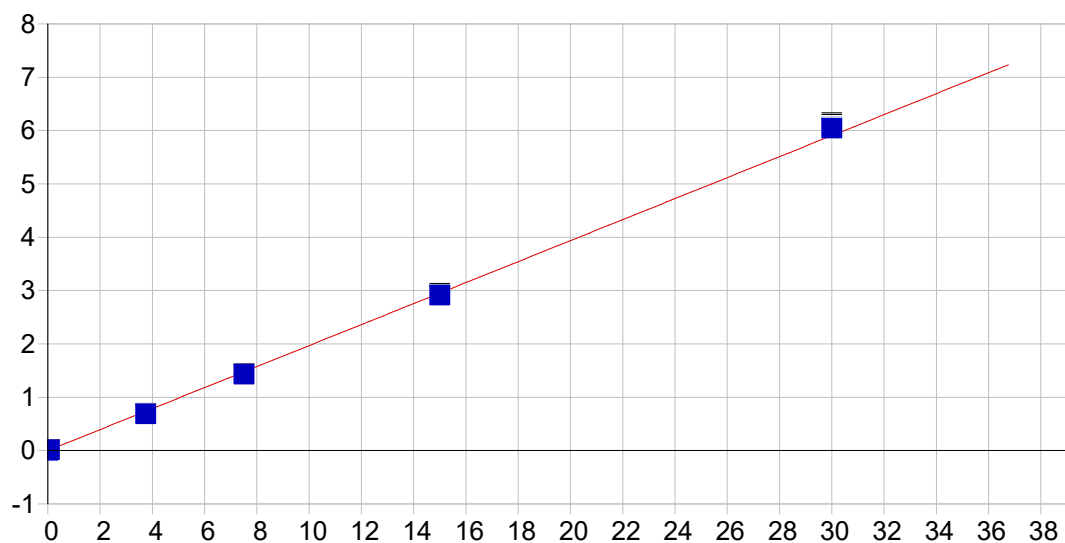


V 292.402 {115}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000128	Re-Slope:	1.000000
A1 (Gain):	0.097373	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002443		
Predicted MQL:	0.008145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.05000	.05206	.002	4.12	.00493	.000	1
S2	.62500	.62848	.003	.557	.05863	.000	1
S3	1.2500	1.2579	.008	.629	.11748	.002	1
S4	2.5000	2.5414	.041	1.66	.23758	.002	1
S5	5.0000	4.9451	-.055	-1.10	.46188	.002	1

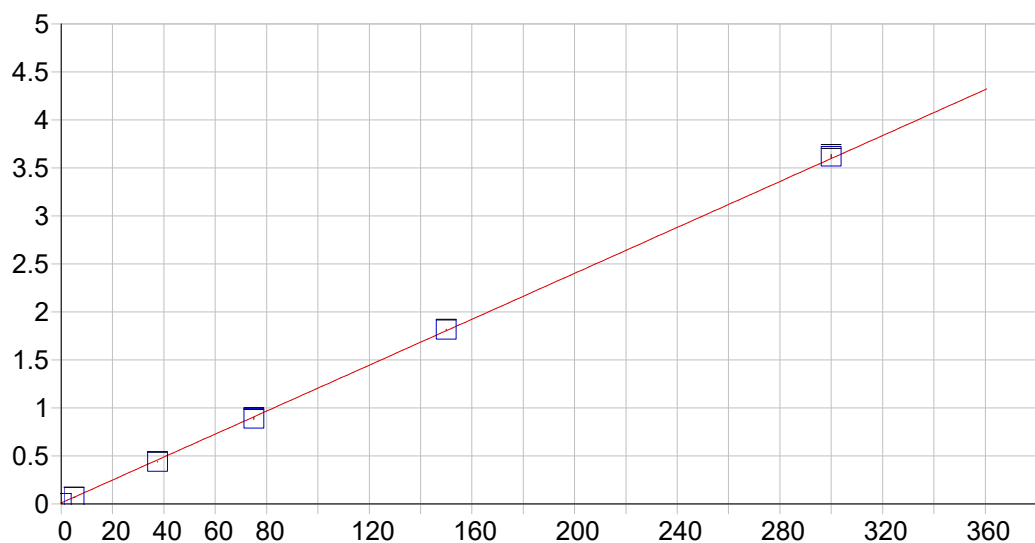


Zn 213.856 {158}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000322	Re-Slope:	1.000000
A1 (Gain):	0.196852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000394		
Predicted MDL:	0.002578		
Predicted MQL:	0.008593		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00032	.000	1
S1	.06000	.06016	.000	.259	.01156	.000	1
S2	3.7500	3.5016	-.248	-6.62	.69259	.005	1
S3	7.5000	7.2565	-.243	-3.25	1.4354	.008	1
S4	15.000	14.779	-.221	-1.47	2.9235	.022	1
S5	30.000	30.712	.712	2.37	6.0743	.072	1

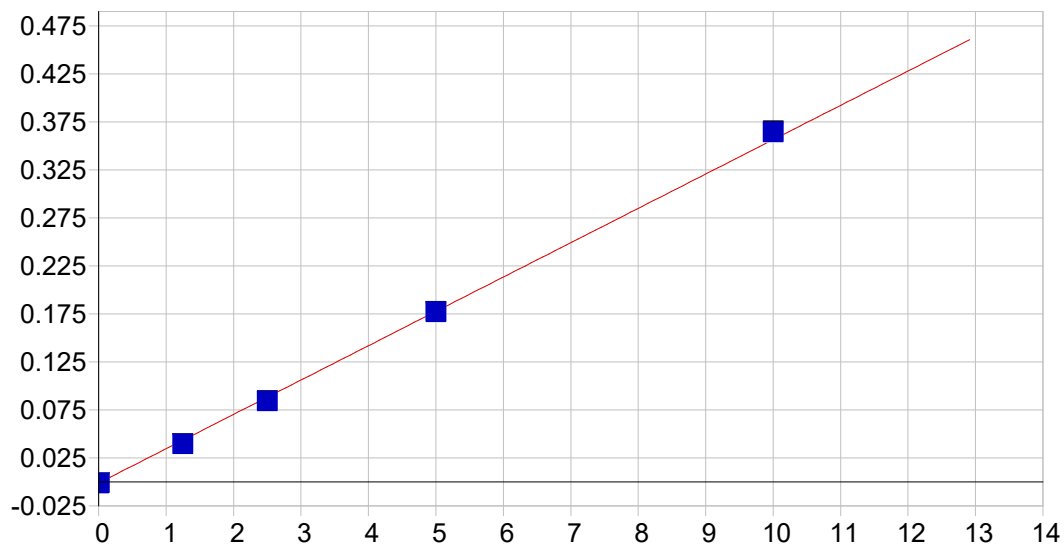


K 769.896 { 44 }

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009988 Re-Slope: 1.000000
 A1 (Gain): 0.011959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.072187
 Predicted MQL: 0.240622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00999	.001	1
S1	5.0000	4.9870	-.013	-.260	.06963	.001	1
S2	37.500	35.869	-1.63	-4.35	.43895	.001	1
S3	75.000	73.640	-1.36	-1.81	.89067	.011	1
S4	150.00	151.11	1.11	.738	1.8171	.002	1
S5	300.00	301.90	1.90	.632	3.6204	.021	1

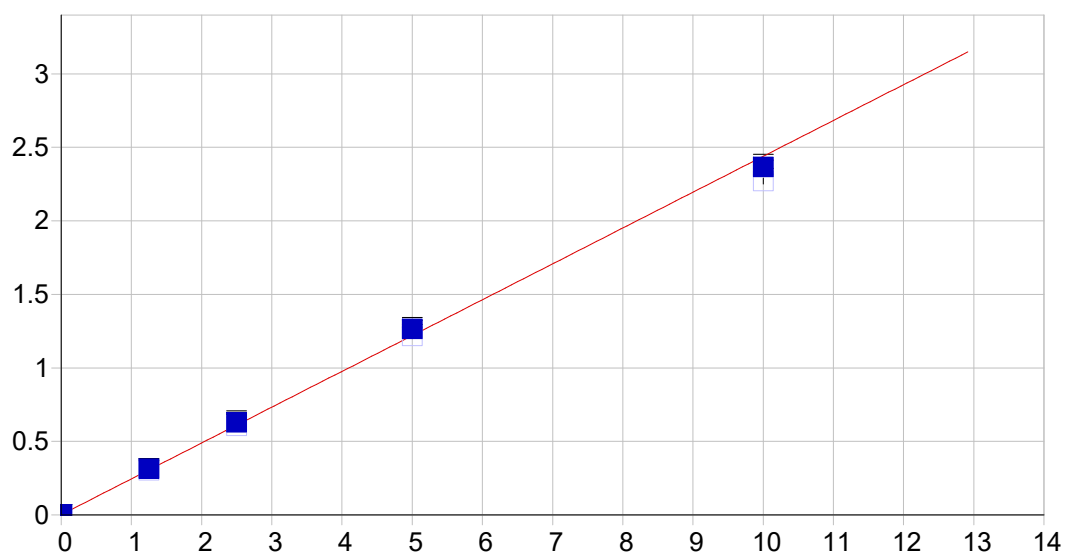


P 177.495 {490}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001226 Re-Slope: 1.000000
 A1 (Gain): 0.035770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003536
 Predicted MQL: 0.011786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.01000	.00979	-.000	-2.11	-.00087	.000	1
S2	1.2500	1.1417	-.108	-8.67	.03949	.000	1
S3	2.5000	2.3875	-.113	-4.50	.08394	.000	1
S4	5.0000	4.9895	-.010	-.209	.17677	.000	1
S5	10.000	10.232	.232	2.32	.36380	.001	1

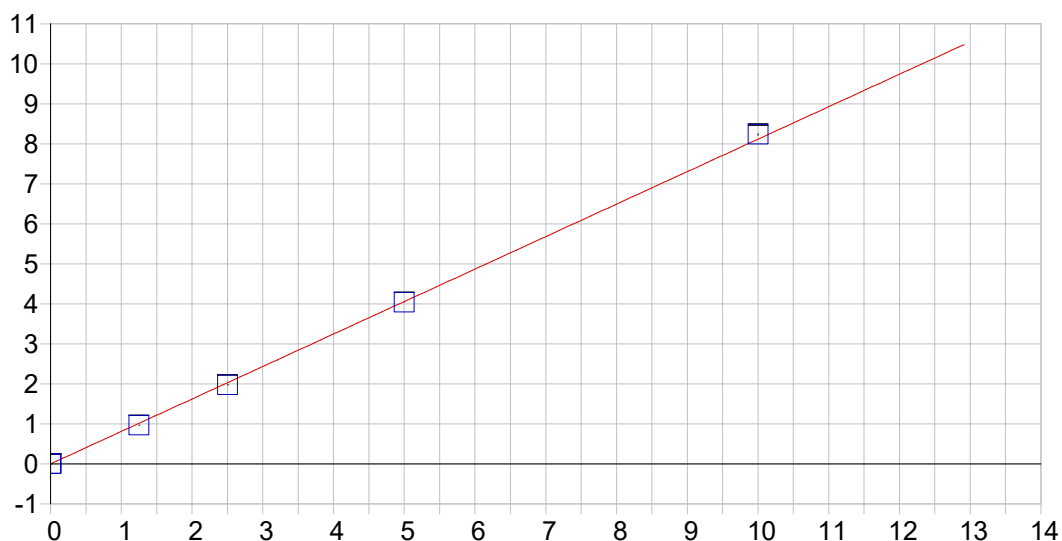


B 249.678 {135}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001370 Re-Slope: 1.000000
 A1 (Gain): 0.243753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.001097
 Predicted MQL: 0.003656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.01000	.01030	.000	3.03	.00387	.000	1
S2	1.2500	1.2822	.032	2.58	.30187	.001	1
S3	2.5000	2.5778	.078	3.11	.60563	.009	1
S4	5.0000	5.1862	.186	3.72	1.2173	.010	1
S5	10.000	9.7035	-.296	-2.96	2.2703	.019	1

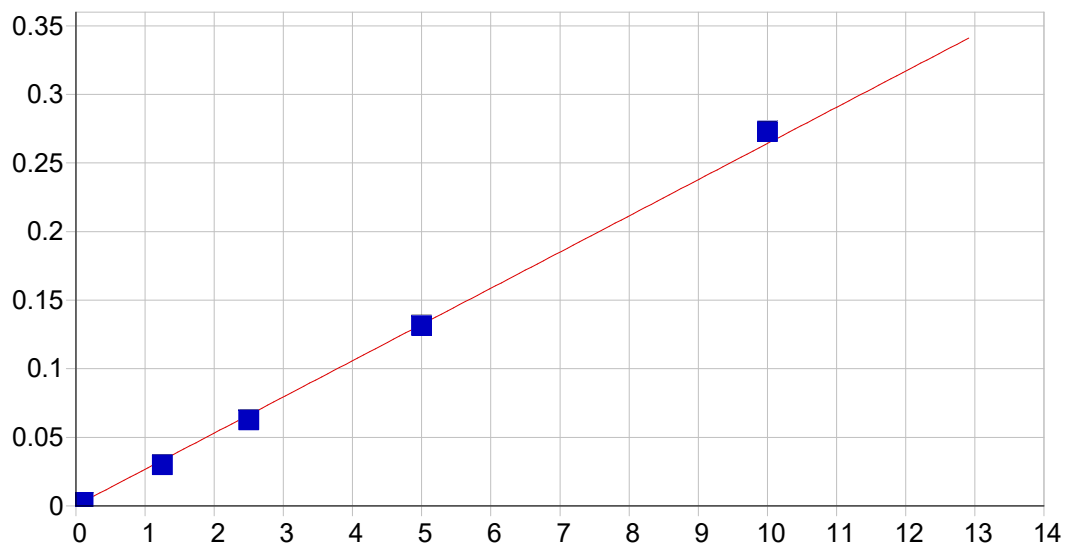


Mo 202.030 {467}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.811998	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.000343		
Predicted MQL:	0.001142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01001	.000	.067	.00817	.000	1
S2	1.2500	1.1921	-.058	-4.63	.96806	.001	1
S3	2.5000	2.4319	-.068	-2.73	1.9747	.002	1
S4	5.0000	4.9792	-.021	-.416	4.0431	.003	1
S5	10.000	10.147	.147	1.47	8.2392	.021	1

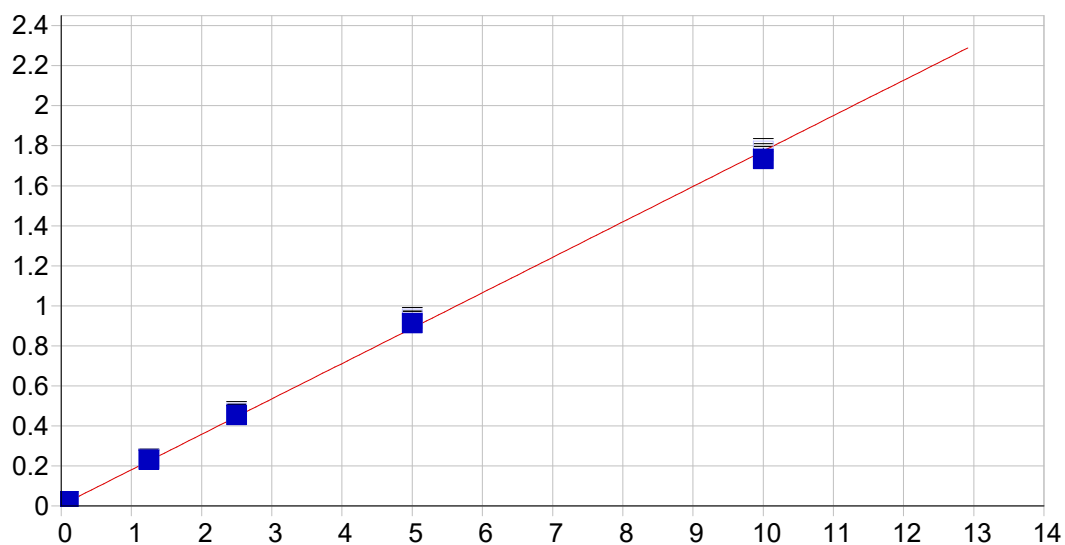


S 182.034 {485}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000303	Re-Slope:	1.000000
A1 (Gain):	0.026393	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999080	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.004975		
Predicted MQL:	0.016584		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00030	.000	1
S1	.10000	.08468	-.015	-15.3	.00254	.000	1
S2	1.2500	1.1186	-.131	-10.5	.02993	.000	1
S3	2.5000	2.3595	-.140	-5.62	.06279	.000	1
S4	5.0000	4.9617	-.038	-.765	.13168	.000	1
S5	10.000	10.325	.325	3.25	.27367	.000	1

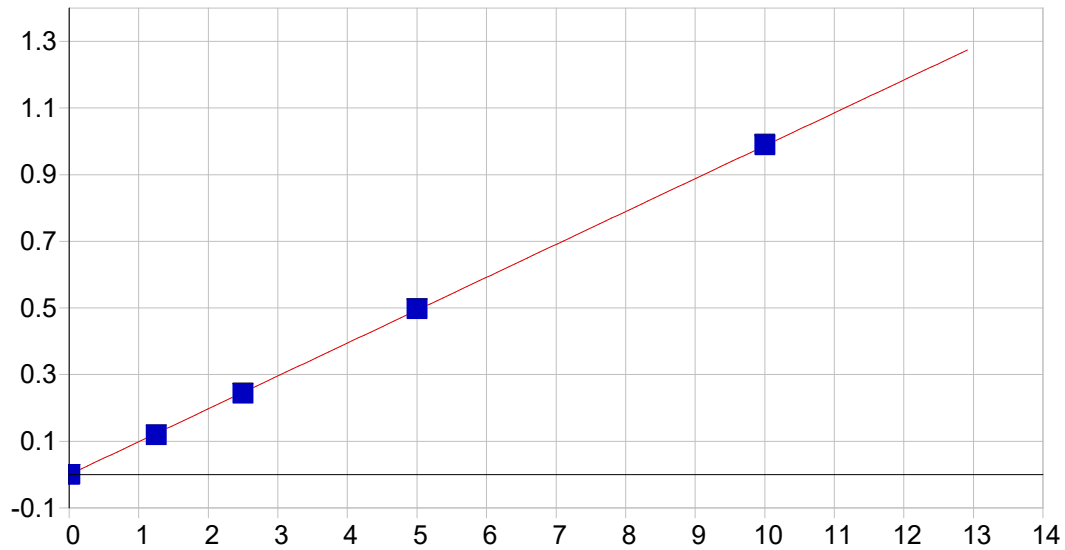


Si 251.611 {134}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003634 Re-Slope: 1.000000
 A1 (Gain): 0.176954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.001382
 Predicted MQL: 0.004606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00363	.000	1
S1	.10000	.10801	.008	8.01	.02300	.000	1
S2	1.2500	1.2792	.029	2.34	.23502	.001	1
S3	2.5000	2.5472	.047	1.89	.46442	.007	1
S4	5.0000	5.1425	.142	2.85	.93370	.009	1
S5	10.000	9.7732	-.227	-2.27	1.7732	.013	1

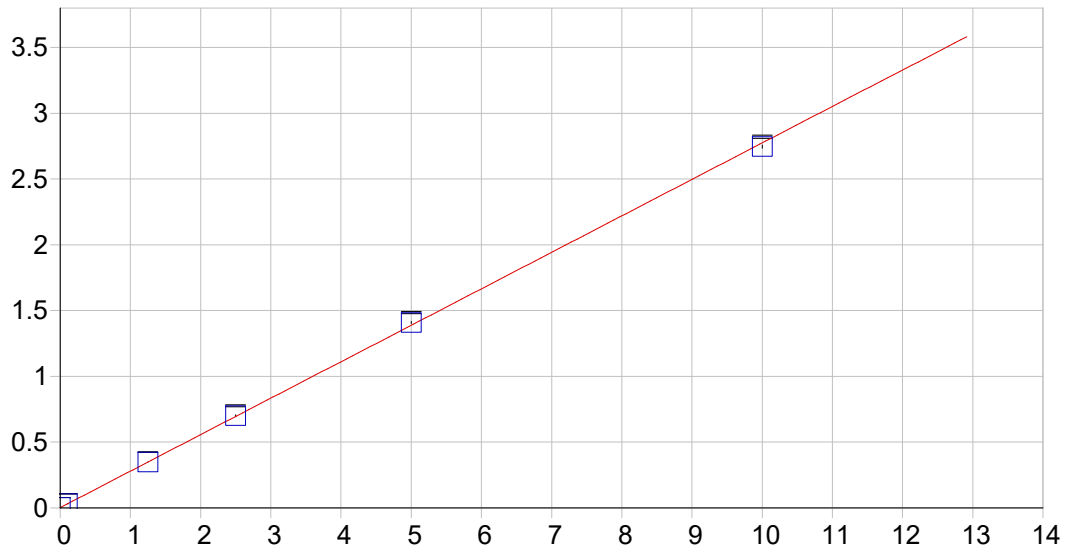


Sn 189.989 {478}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.098676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001318
 Predicted MQL: 0.004394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00700	.00785	.001	12.1	.00071	.000	1
S2	1.2500	1.2056	-.044	-3.55	.11857	.000	1
S3	2.5000	2.4681	-.032	-1.28	.24279	.001	1
S4	5.0000	5.0444	.044	.888	.49629	.001	1
S5	10.000	10.031	.031	.311	.98692	.002	1

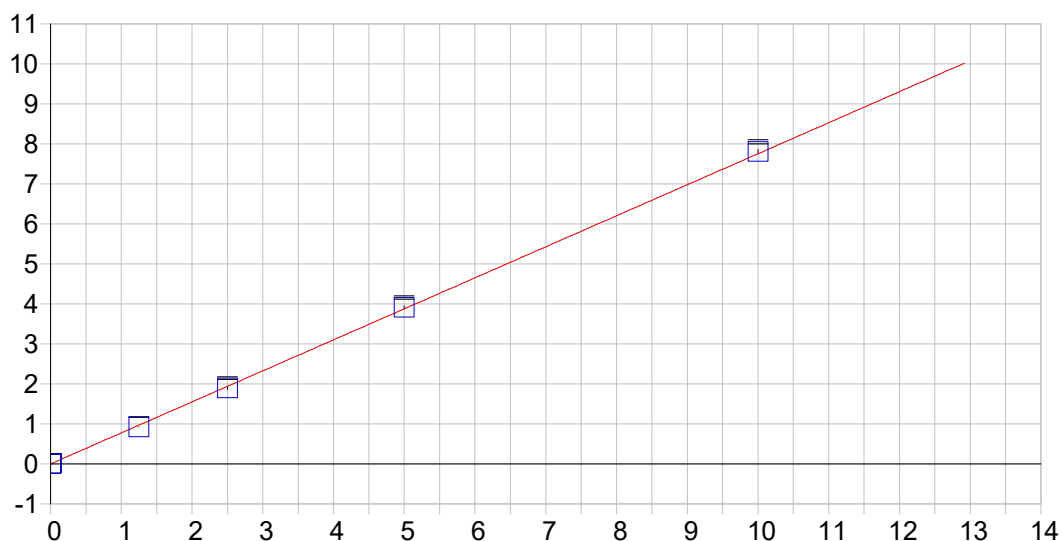


Ti 336.121 {100}

Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002330	Re-Slope:	1.000000
A1 (Gain):	0.277219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.001114		
Predicted MQL:	0.003712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00233	.000	1
S1	.10000	.10738	.007	7.38	.03210	.000	1
S2	1.2500	1.2495	-.001	-.043	.34870	.000	1
S3	2.5000	2.5197	.020	.790	.70085	.007	1
S4	5.0000	5.0765	.077	1.53	1.4096	.008	1
S5	10.000	9.8969	-.103	-1.03	2.7459	.012	1



Li 670.784 { 50}

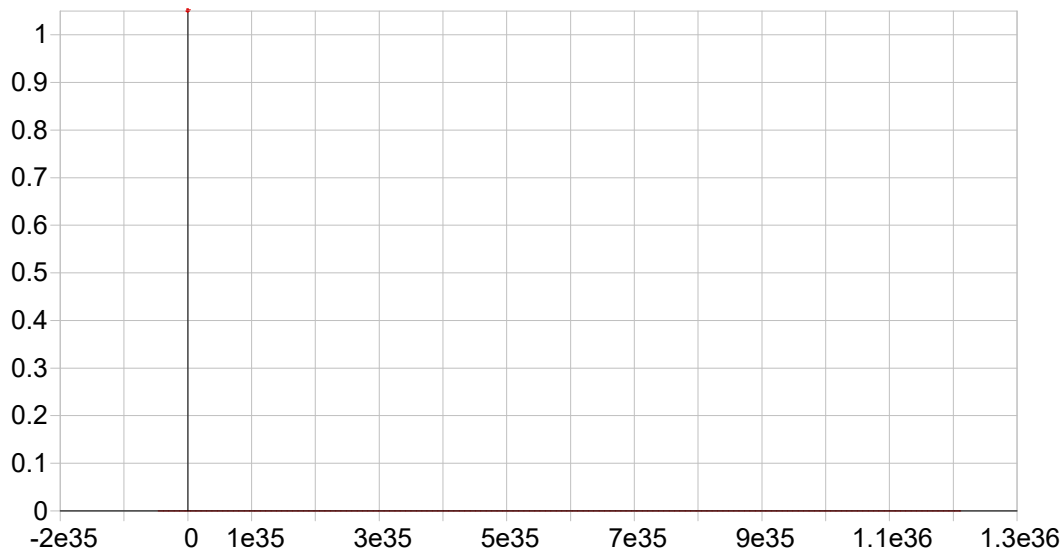
Date of Fit: 06/26/2023 12:07:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.775497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.001405
 Predicted MQL: 0.004683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.001	1
S5	10.000	10.065	.065	.649	7.8049	.053	1
S4	5.0000	5.0478	.048	.956	3.9141	.040	1
S3	2.5000	2.4460	-.054	-2.16	1.8964	.029	1
S2	1.2500	1.1899	-.060	-4.81	.92234	.002	1
S1	.01500	.01631	.001	8.75	.01222	.001	1



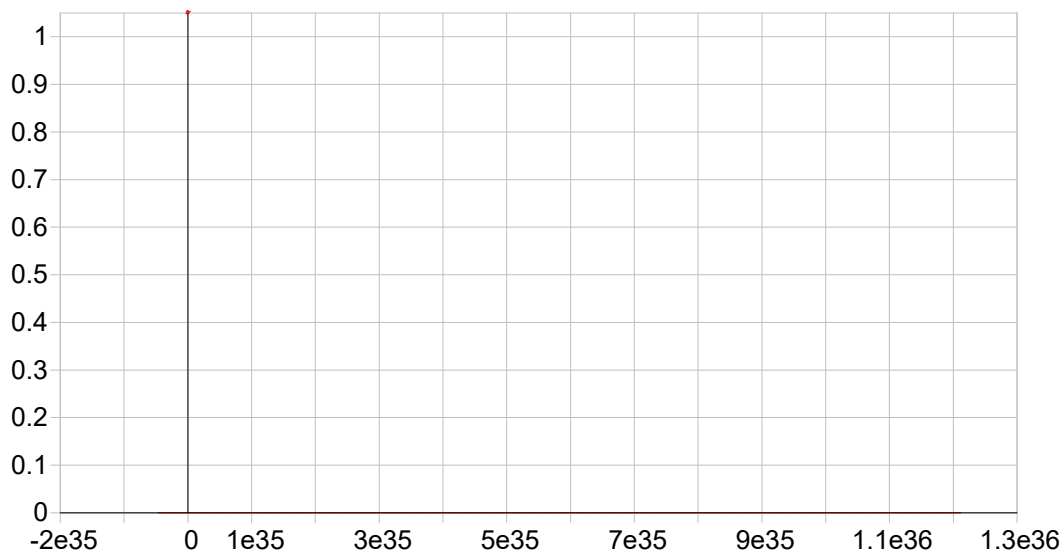




Y 224.306 {150}*

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	

