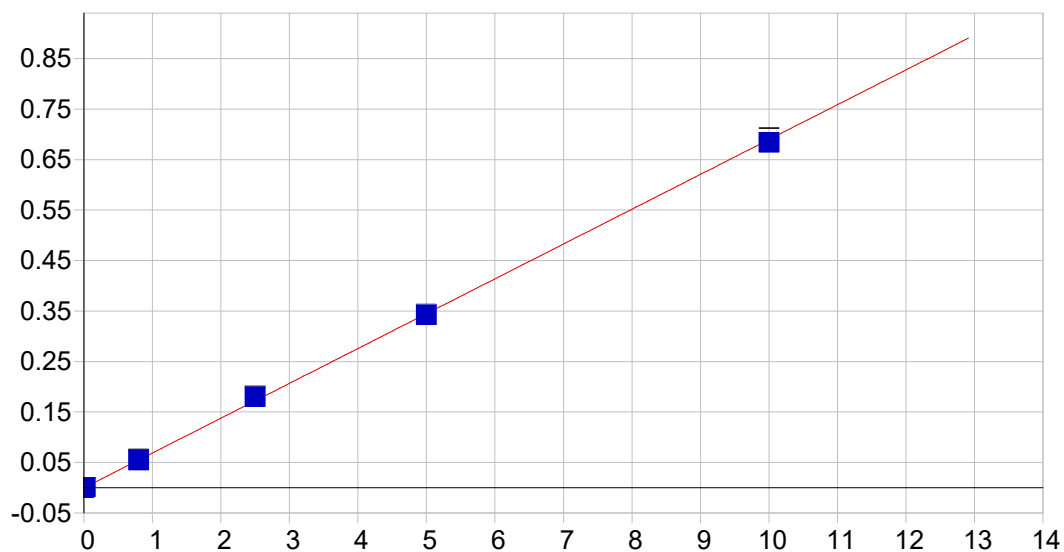


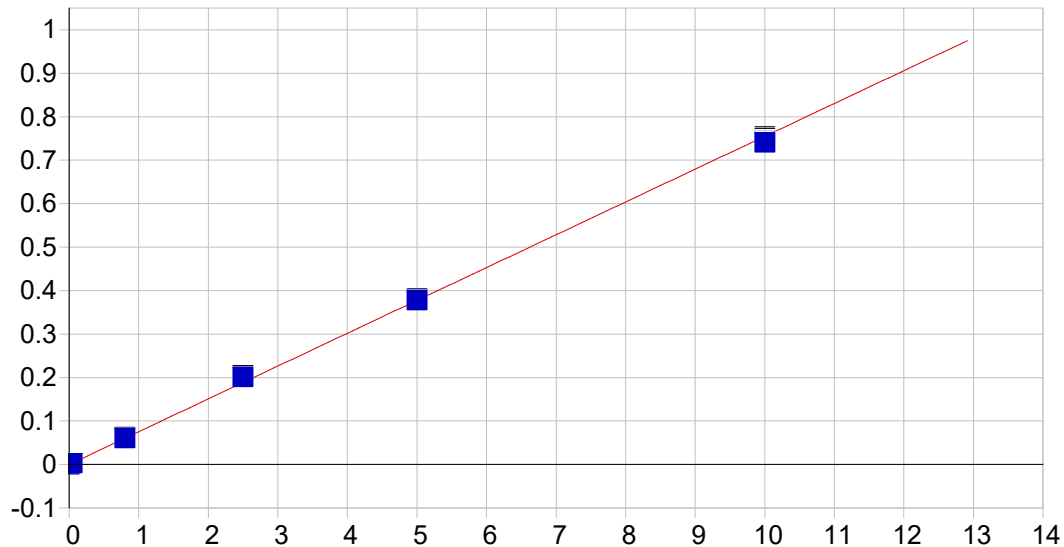


As 189.042 {479}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.068983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002230
 Predicted MQL: 0.007433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02097	.001	4.85	.00125	.000	1
S3	2.5000	2.6139	.114	4.56	.18012	.001	1
S4	5.0000	4.9699	-.030	-.603	.34264	.001	1
S5	10.000	9.9197	-.080	-.803	.68410	.009	1
S2	.80000	.79556	-.004	-.555	.05468	.002	1



TI 190.856 {477}

Date of Fit: 5/16/2022 9:37:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000220

Re-Slope: 1.000000

A1 (Gain): 0.075511

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999604

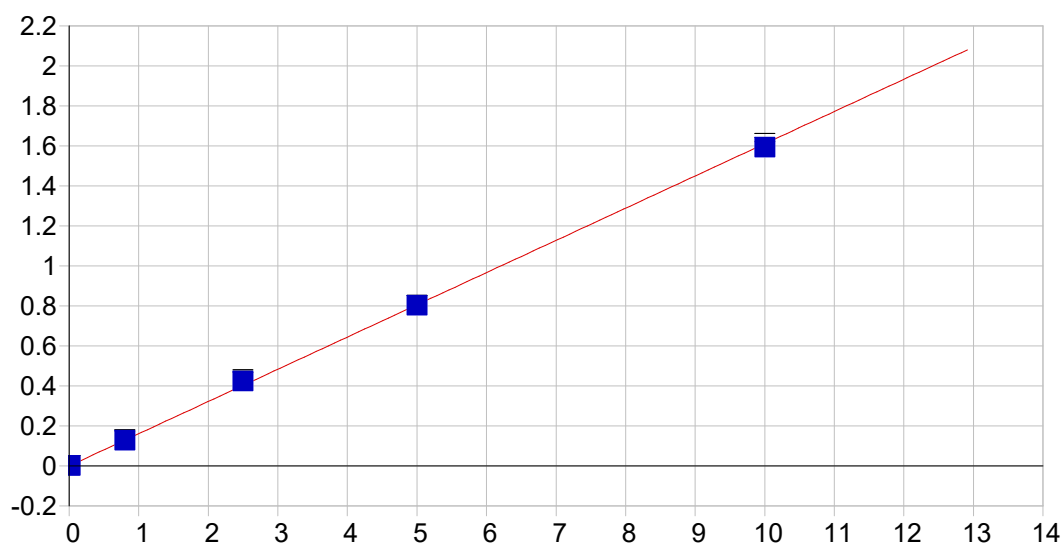
Status: OK.

Std Error of Est: 0.000071

Predicted MDL: 0.001600

Predicted MQL: 0.005333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04144	.001	3.61	.00290	.000	1
S3	2.5000	2.6672	.167	6.69	.20217	.003	1
S4	5.0000	5.0101	.010	.202	.38007	.001	1
S5	10.000	9.8158	-.184	-1.84	.74493	.009	1
S2	.80000	.80545	.005	.681	.06092	.002	1

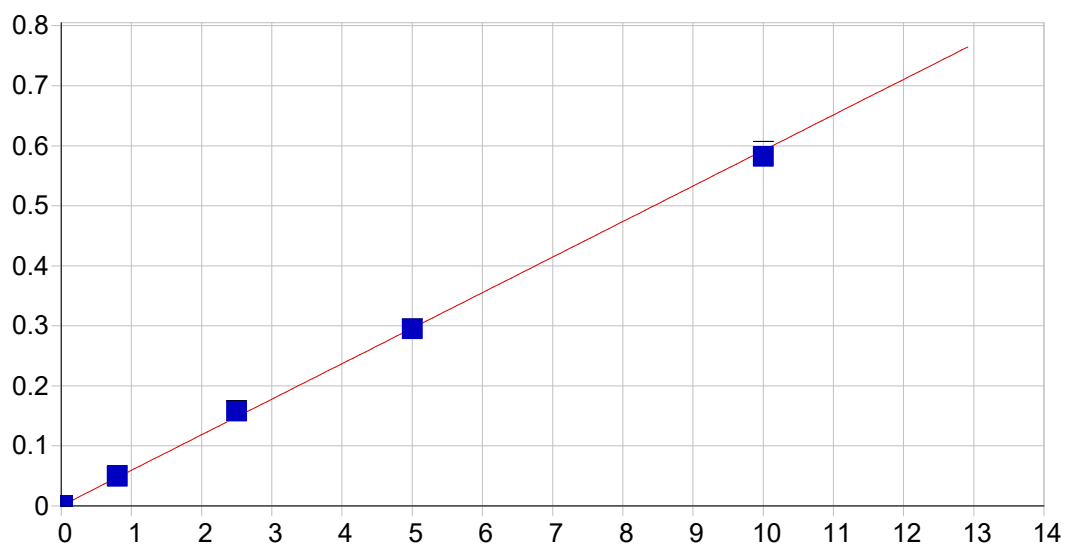


Pb 220.353 {453}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.161108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001546
 Predicted MQL: 0.005154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01200	.01301	.001	8.45	.00190	.000	1
S3	2.5000	2.6309	.131	5.24	.42336	.006	1
S4	5.0000	4.9839	-.016	-.322	.80208	.000	1
S5	10.000	9.8897	-.110	-1.10	1.5917	.020	1
S2	.80000	.79448	-.006	-.690	.12774	.003	1

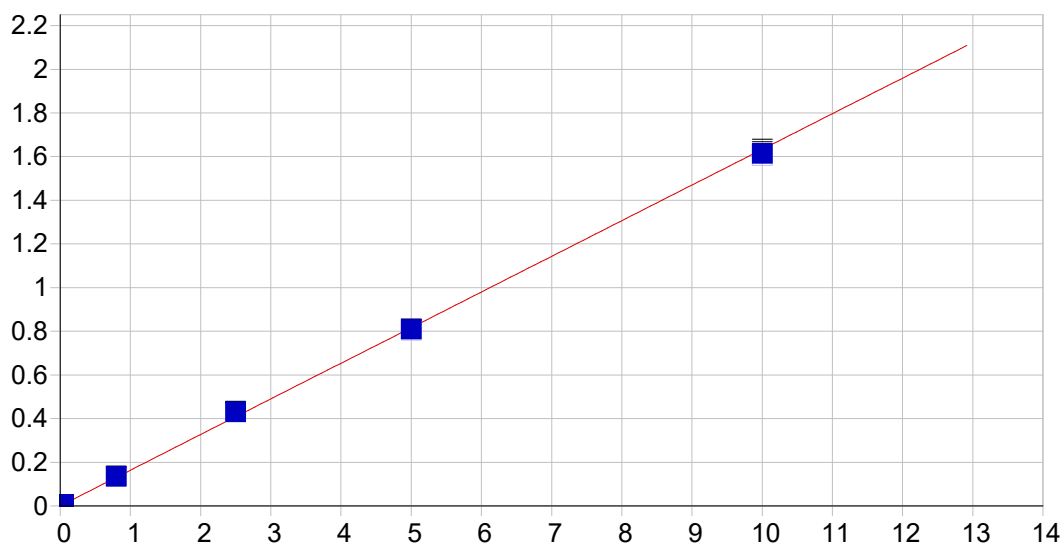


Se 196.090 {472}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.059199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002843
 Predicted MQL: 0.009478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02260	.003	13.0	.00146	.000	1
S3	2.5000	2.6599	.160	6.40	.15751	.001	1
S4	5.0000	4.9788	-.021	-.424	.29471	.000	1
S5	10.000	9.8301	-.170	-1.70	.58176	.009	1
S2	.80000	.82861	.029	3.58	.04915	.001	1

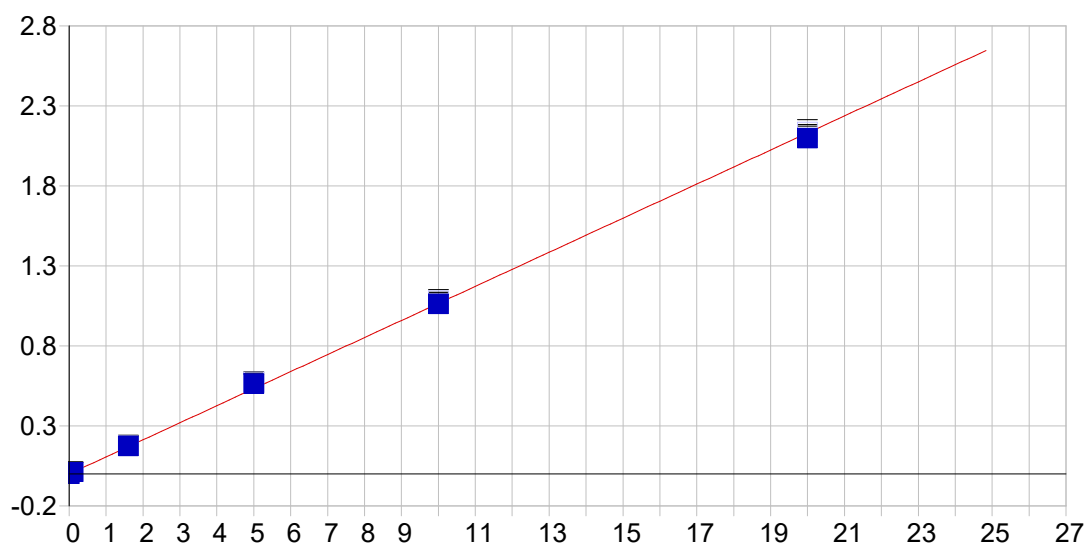


Sb 206.833 {463}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.163274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001409
 Predicted MQL: 0.004696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.05000	.05360	.004	7.20	.00896	.000	1
S3	2.5000	2.6341	.134	5.37	.42763	.003	1
S4	5.0000	4.9549	-.045	-.903	.80384	.001	1
S5	10.000	9.8845	-.115	-1.15	1.6033	.020	1
S2	.80000	.82290	.023	2.86	.13374	.002	1

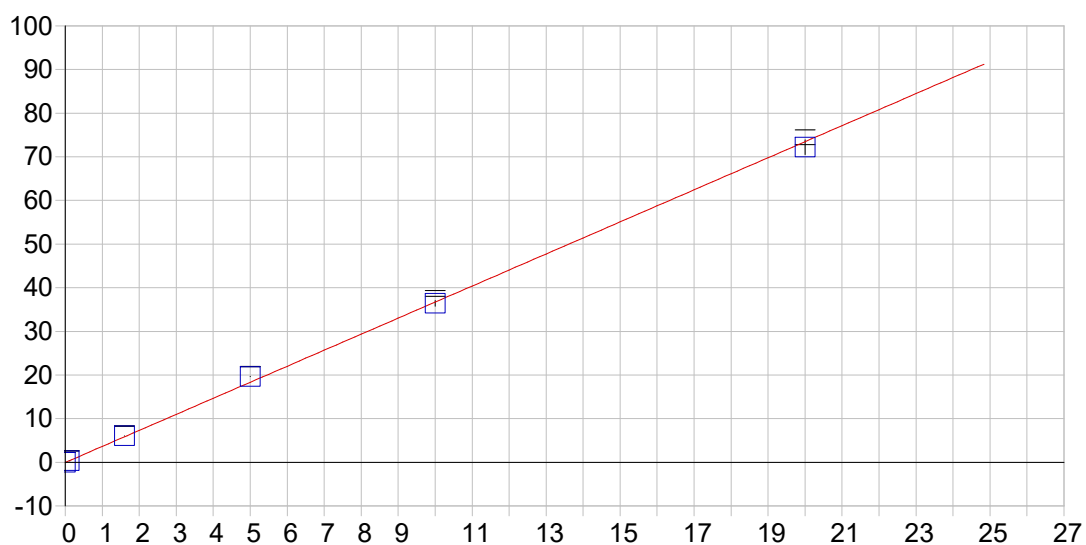


AI 396.152 { 85}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.106555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.006267
 Predicted MQL: 0.020891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00004	.001	1
S1	.10000	.11160	.012	11.6	.01268	.001	1
S3	5.0000	5.2921	.292	5.84	.57343	.003	1
S4	10.000	9.9748	-.025	-.252	1.0820	.008	1
S5	20.000	19.688	-.312	-1.56	2.1361	.015	1
S2	1.6000	1.6325	.033	2.03	.17698	.002	1

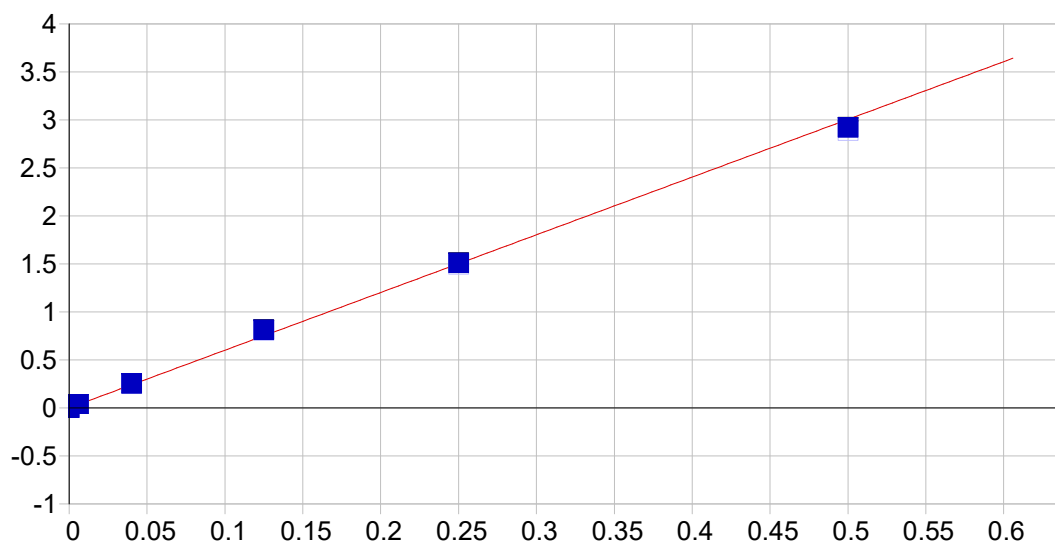


Ba 493.409 { 68}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.045324 Re-Slope: 1.000000
 A1 (Gain): 3.675530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.008360
 Predicted MDL: 0.000624
 Predicted MQL: 0.002082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.04537	.003	1
S1	.10000	.10416	.004	4.16	.33754	.006	1
S3	5.0000	5.3578	.358	7.16	19.647	.055	1
S4	10.000	9.9220	-.078	-.780	36.423	.676	1
S5	20.000	19.656	-.344	-1.72	72.202	1.67	1
S2	1.6000	1.6598	.060	3.73	6.0551	.039	1

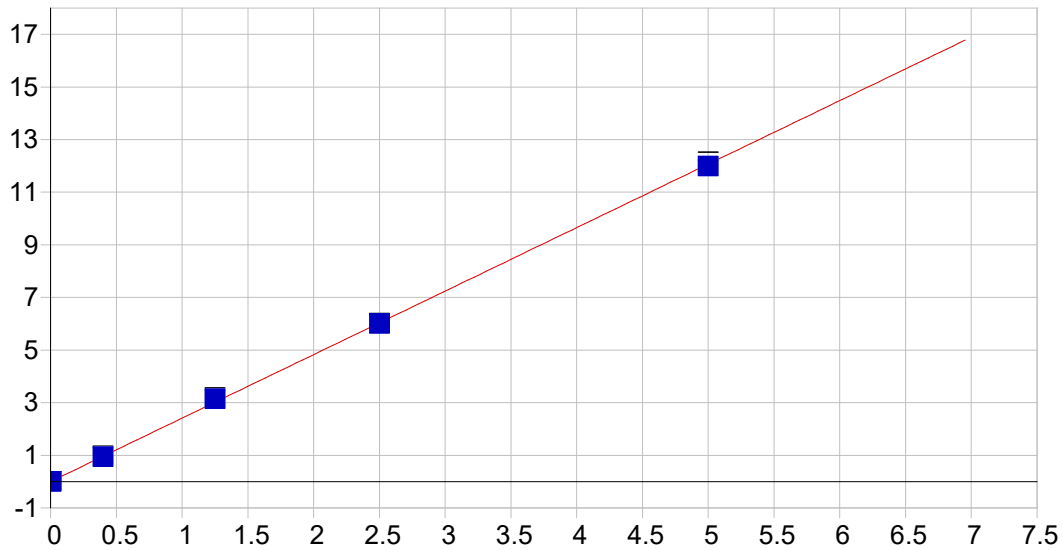


Be 234.861 {144}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000493 Re-Slope: 1.000000
 A1 (Gain): 6.010849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999198 Status: OK.
 Std Error of Est: 0.000686
 Predicted MDL: 0.000061
 Predicted MQL: 0.000203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00674	.001	12.3	.03943	.000	1
S3	.12500	.13514	.010	8.12	.80408	.002	1
S4	.25000	.25121	.001	.482	1.4939	.001	1
S5	.50000	.48573	-.014	-2.85	2.8881	.003	1
S2	.04000	.04219	.002	5.46	.25059	.001	1

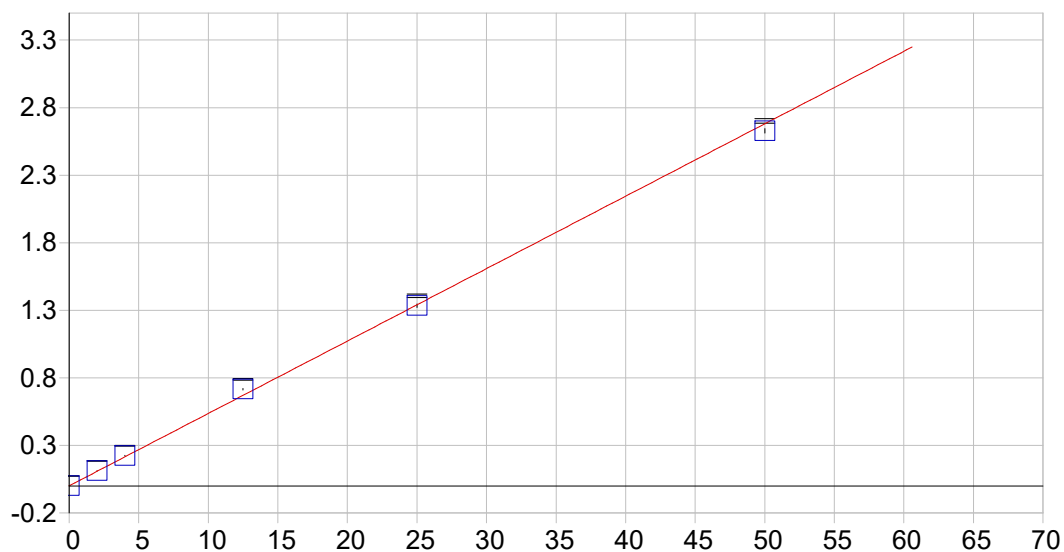


Cd 226.502 {449}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000416	Re-Slope:	1.000000
A1 (Gain):	2.413831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.000096		
Predicted MQL:	0.000322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.00600	.00660	.001	10.0	.01554	.001	1
S3	1.2500	1.3019	.052	4.15	3.1425	.043	1
S4	2.5000	2.4889	-.011	-.442	6.0083	.008	1
S5	5.0000	4.9674	-.033	-.651	11.992	.159	1
S2	.40000	.39114	-.009	-2.21	.94387	.028	1

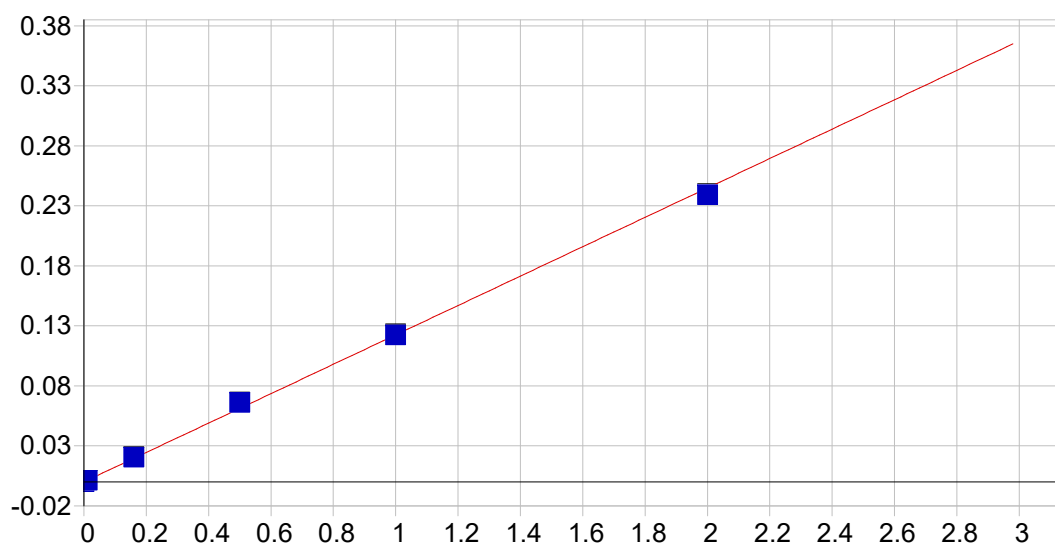


Ca 373.690 { 90}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.053604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.000871
 Predicted MDL: 0.009845
 Predicted MQL: 0.032815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00025	.000	1
S2	4.0000	4.1680	.168	4.20	.22368	.003	1
S3	12.500	13.349	.849	6.79	.71579	.005	1
S4	25.000	24.887	-.113	-.452	1.3343	.013	1
S5	50.000	49.013	-.987	-1.97	2.6276	.017	1
S1	2.0000	2.0832	.083	4.16	.11193	.001	1

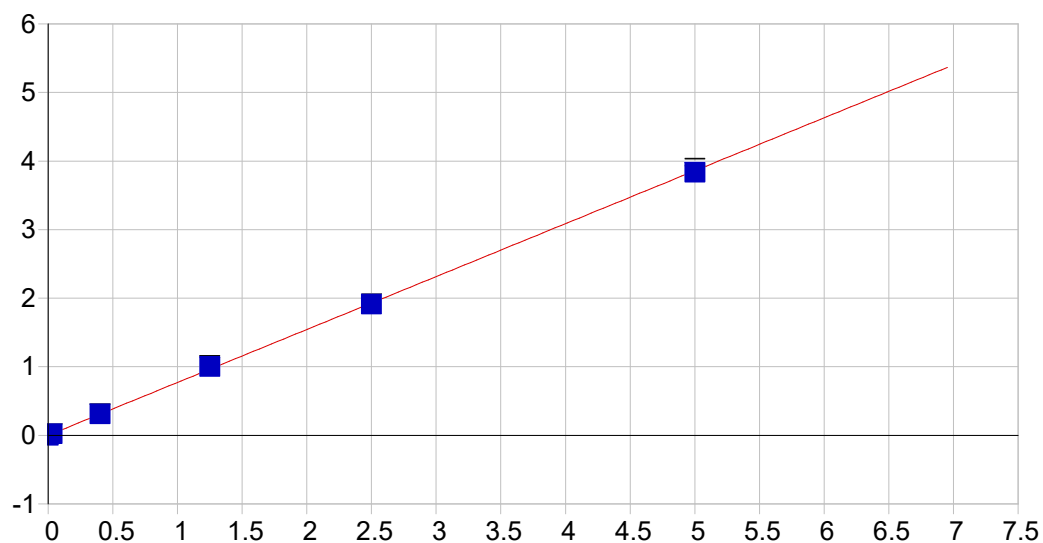


Cr 267.716 {126}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.122458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999383 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000371
 Predicted MQL: 0.001235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01041	.000	4.07	.00130	.000	1
S3	.50000	.53887	.039	7.77	.06605	.000	1
S4	1.0000	.99939	-.001	-.061	.12247	.001	1
S5	2.0000	1.9533	-.047	-2.34	.23935	.001	1
S2	.16000	.16807	.008	5.04	.02062	.000	1

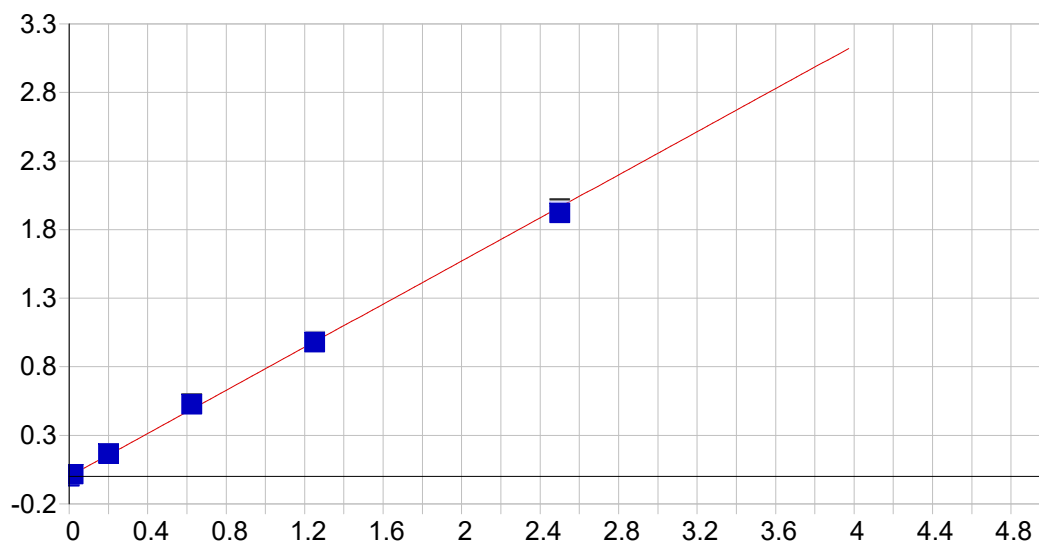


Co 228.616 {448}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.771758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.000235
 Predicted MQL: 0.000782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.03000	.03063	.001	2.10	.02345	.001	1
S3	1.2500	1.2987	.049	3.89	1.0040	.014	1
S4	2.5000	2.4797	-.020	-.812	1.9173	.003	1
S5	5.0000	4.9688	-.031	-.624	3.8420	.051	1
S2	.40000	.40216	.002	.541	.31084	.005	1

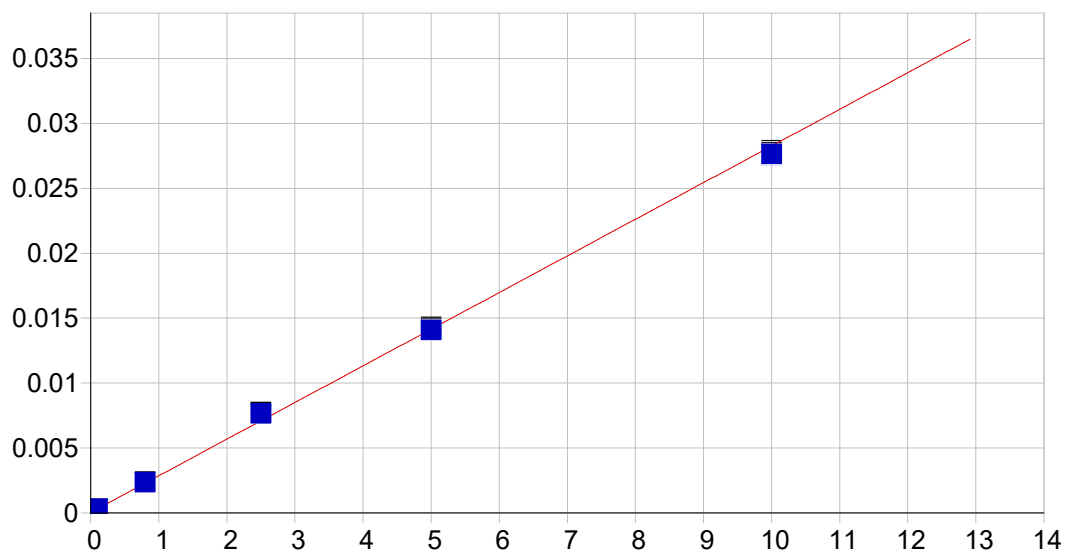


Cu 224.700 {450}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.785560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.000392
 Predicted MQL: 0.001308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02251	.003	12.6	.01777	.000	1
S3	.62500	.66924	.044	7.08	.52766	.003	1
S4	1.2500	1.2463	-.004	-.294	.98295	.002	1
S5	2.5000	2.4460	-.054	-2.16	1.9293	.023	1
S2	.20000	.21087	.011	5.44	.16626	.001	1

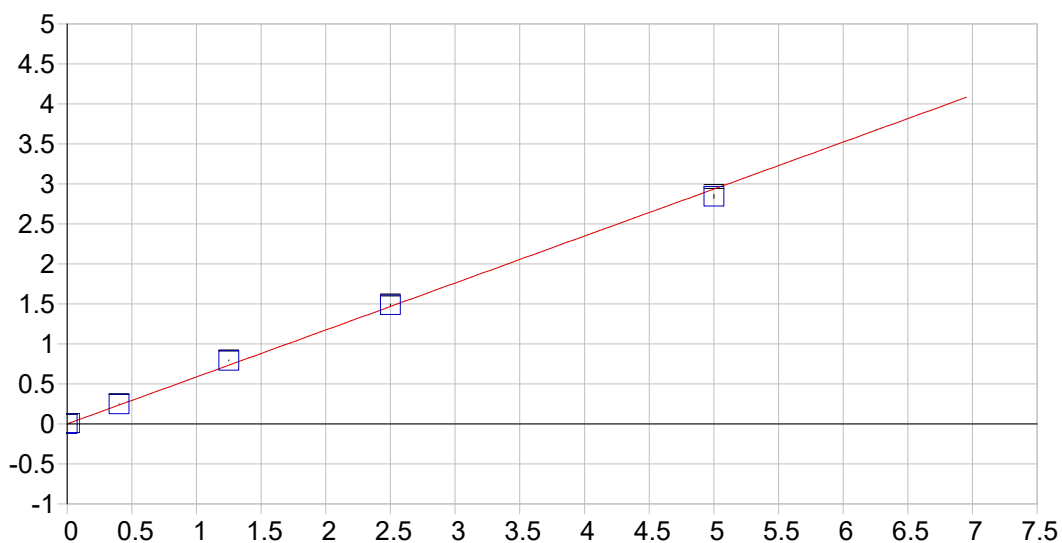


Fe 240.488 {140}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.002823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005945
 Predicted MQL: 0.019818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.09919	-.001	-.806	.00031	.000	1
S3	2.5000	2.7048	.205	8.19	.00764	.000	1
S4	5.0000	4.9851	-.015	-.297	.01404	.000	1
S5	10.000	9.7867	-.213	-2.13	.02753	.000	1
S2	.80000	.82416	.024	3.02	.00235	.000	1

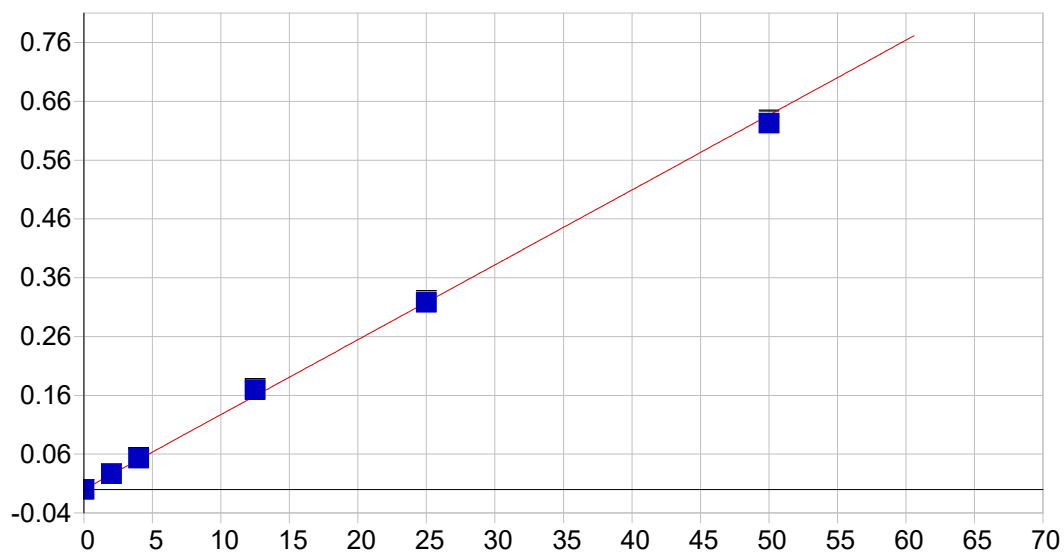


Mn 257.610 {131}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000167	Re-Slope:	1.000000
A1 (Gain):	0.587062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999191	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.000355		
Predicted MQL:	0.001184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02206	.002	10.3	.01312	.000	1
S3	1.2500	1.3512	.101	8.10	.79341	.007	1
S4	2.5000	2.5345	.035	1.38	1.4881	.013	1
S5	5.0000	4.8423	-.158	-3.15	2.8429	.024	1
S2	.40000	.41994	.020	4.99	.24670	.004	1

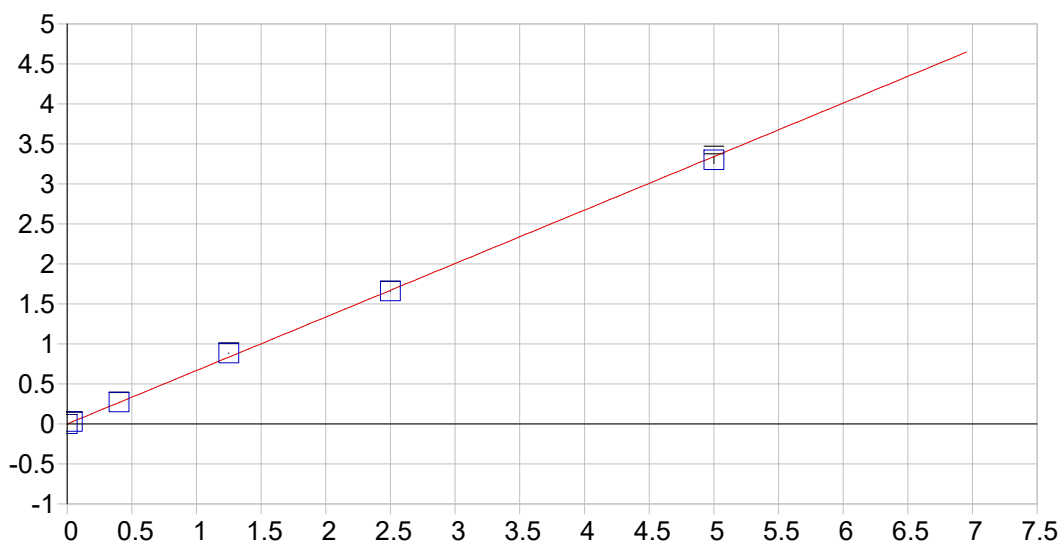


Mg 279.079 {121}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.012736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.019247
 Predicted MQL: 0.064155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00012	.000	1
S2	4.0000	4.1598	.160	4.00	.05273	.002	1
S3	12.500	13.333	.833	6.67	.16928	.002	1
S4	25.000	24.987	-.013	-.052	.31730	.004	1
S5	50.000	48.939	-1.06	-2.12	.62153	.005	1
S1	2.0000	2.0812	.081	4.06	.02635	.000	1

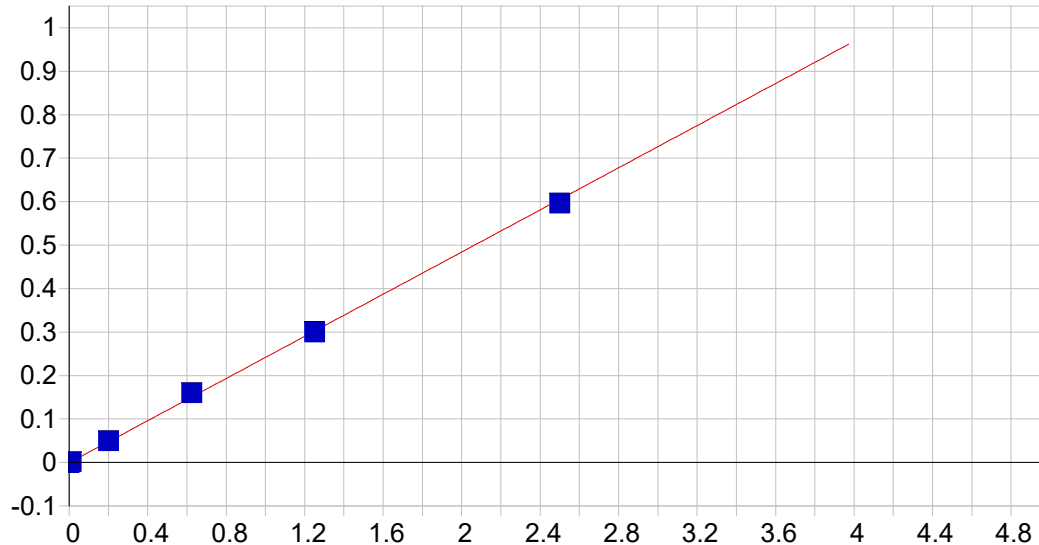


Ni 231.604 {446}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.668334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.000360
 Predicted MQL: 0.001200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.04000	.04074	.001	1.84	.02695	.001	1
S3	1.2500	1.3223	.072	5.78	.88346	.005	1
S4	2.5000	2.4820	-.018	-.719	1.6586	.003	1
S5	5.0000	4.9378	-.062	-1.24	3.2998	.046	1
S2	.40000	.40712	.007	1.78	.27182	.002	1

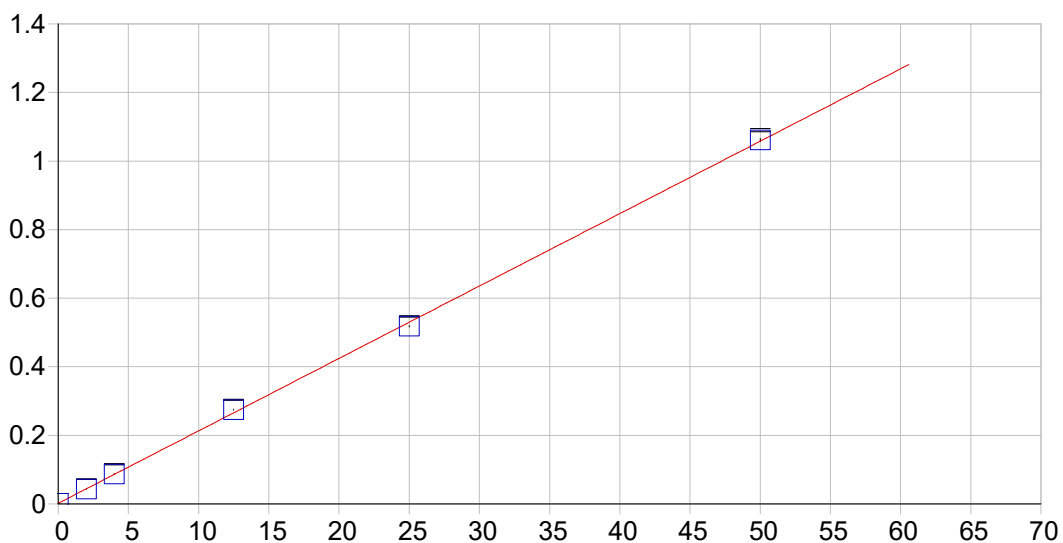


Ag 328.068 {103}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000870 Re-Slope: 1.000000
 A1 (Gain): 0.242447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000332
 Predicted MQL: 0.001107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01030	.000	2.98	.00162	.000	1
S3	.62500	.66416	.039	6.26	.15980	.000	1
S4	1.2500	1.2409	-.009	-.729	.29927	.001	1
S5	2.5000	2.4624	-.038	-1.50	.59473	.001	1
S2	.20000	.20726	.007	3.63	.04927	.000	1

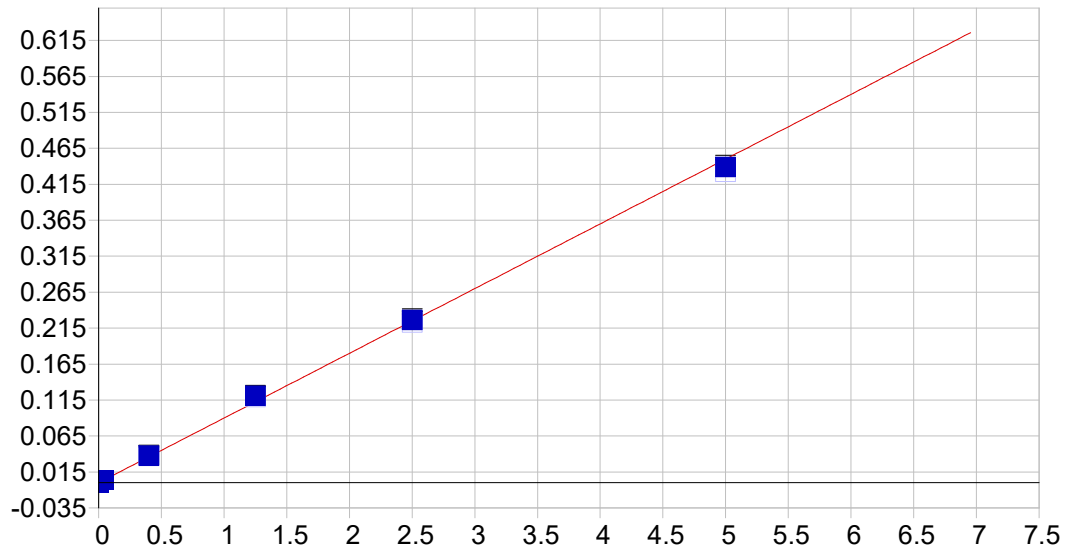


Na 589.592 { 57}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001887 Re-Slope: 1.000000
 A1 (Gain): 0.021119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.007078
 Predicted MQL: 0.023594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00189	.000	1
S2	4.0000	4.0279	.028	.698	.08695	.002	1
S3	12.500	12.923	.423	3.39	.27482	.001	1
S4	25.000	24.433	-.567	-2.27	.51788	.002	1
S5	50.000	50.164	.164	.328	1.0613	.005	1
S1	2.0000	1.9522	-.048	-2.39	.04312	.000	1

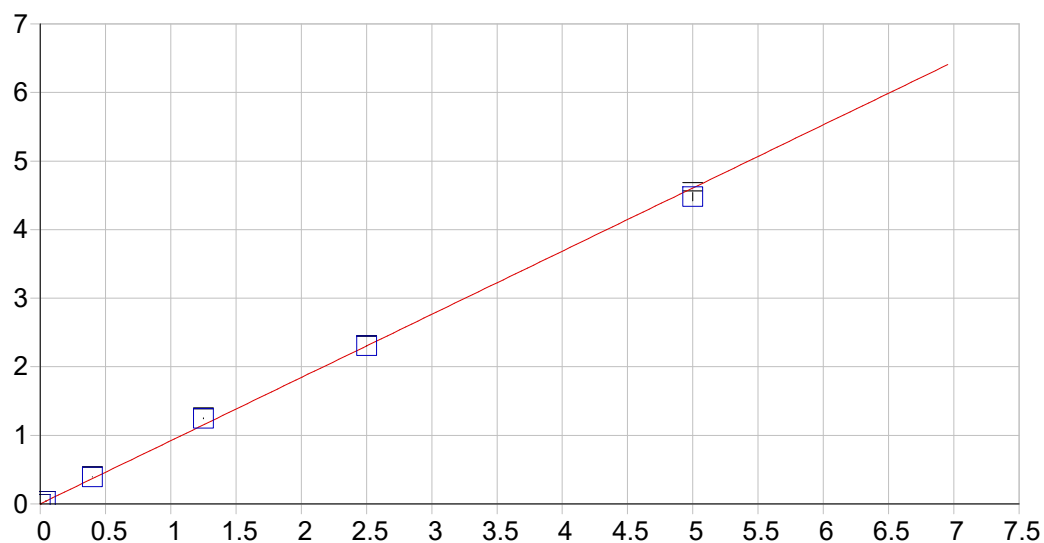


V 292.402 {115}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.090012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999404 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002525
 Predicted MQL: 0.008417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04132	.001	3.30	.00350	.000	1
S3	1.2500	1.3423	.092	7.39	.11909	.001	1
S4	2.5000	2.5116	.012	.464	.22268	.002	1
S5	5.0000	4.8778	-.122	-2.44	.43236	.003	1
S2	.40000	.41702	.017	4.26	.03692	.001	1

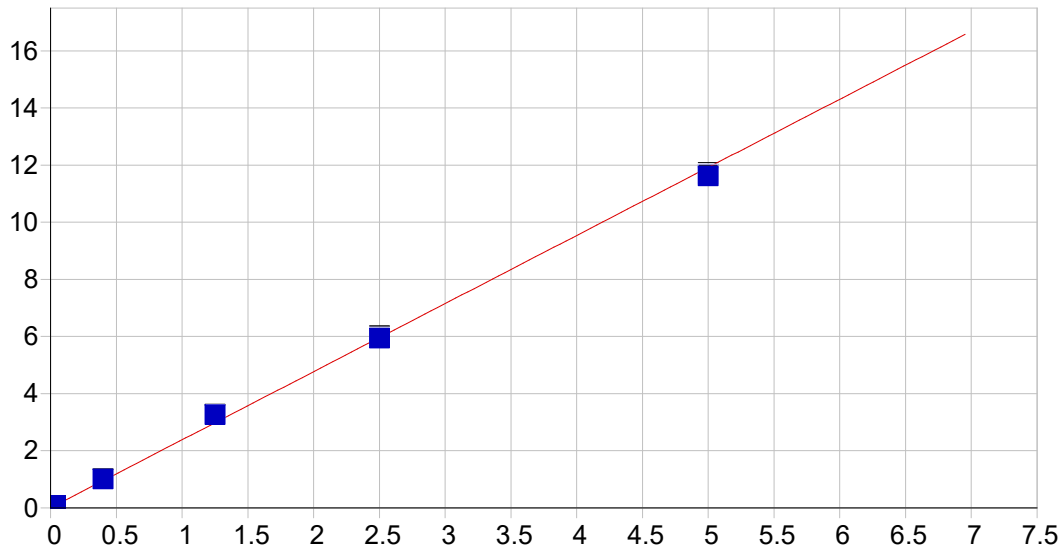


Zn 206.200 {464}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 0.921318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999217 Status: OK.
 Std Error of Est: 0.000856
 Predicted MDL: 0.000218
 Predicted MQL: 0.000726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.04000	.04326	.003	8.15	.04046	.000	1
S3	1.2500	1.3543	.104	8.34	1.2483	.009	1
S4	2.5000	2.5034	.003	.137	2.3070	.004	1
S5	5.0000	4.8631	-.137	-2.74	4.4811	.060	1
S2	.40000	.42592	.026	6.48	.39301	.002	1

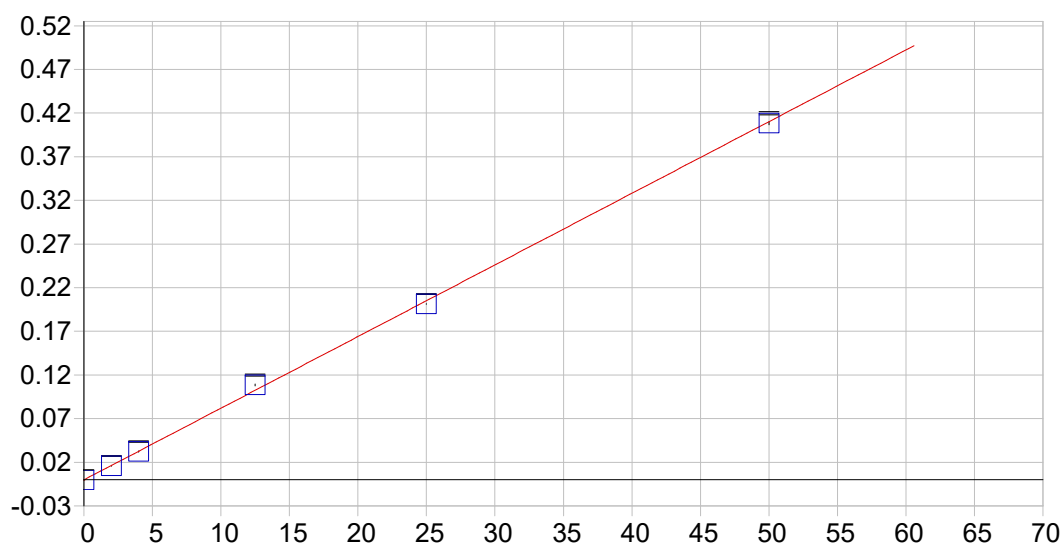


Zn 213.856 {158}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 2.384593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999176 Status: OK.
 Std Error of Est: 0.002287
 Predicted MDL: 0.000283
 Predicted MQL: 0.000944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.04000	.04292	.003	7.29	.10349	.001	1
S3	1.2500	1.3652	.115	9.21	3.2744	.013	1
S4	2.5000	2.4910	-.009	-.359	5.9776	.054	1
S5	5.0000	4.8699	-.130	-2.60	11.687	.054	1
S2	.40000	.42100	.021	5.25	1.0103	.006	1

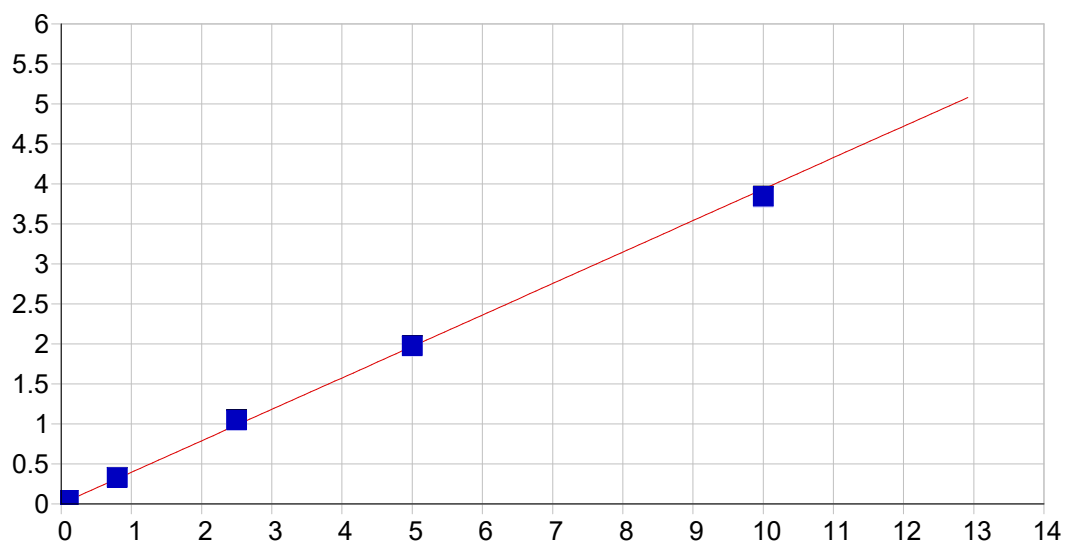


K 766.490 { 44 }

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.008207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.022257
 Predicted MQL: 0.074191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S2	4.0000	3.9638	-.036	-.905	.03237	.001	1
S3	12.500	13.259	.759	6.07	.10866	.001	1
S4	25.000	24.544	-.456	-1.83	.20127	.000	1
S5	50.000	49.787	-.213	-.427	.40844	.002	1
S1	2.0000	1.9473	-.053	-2.63	.01583	.000	1

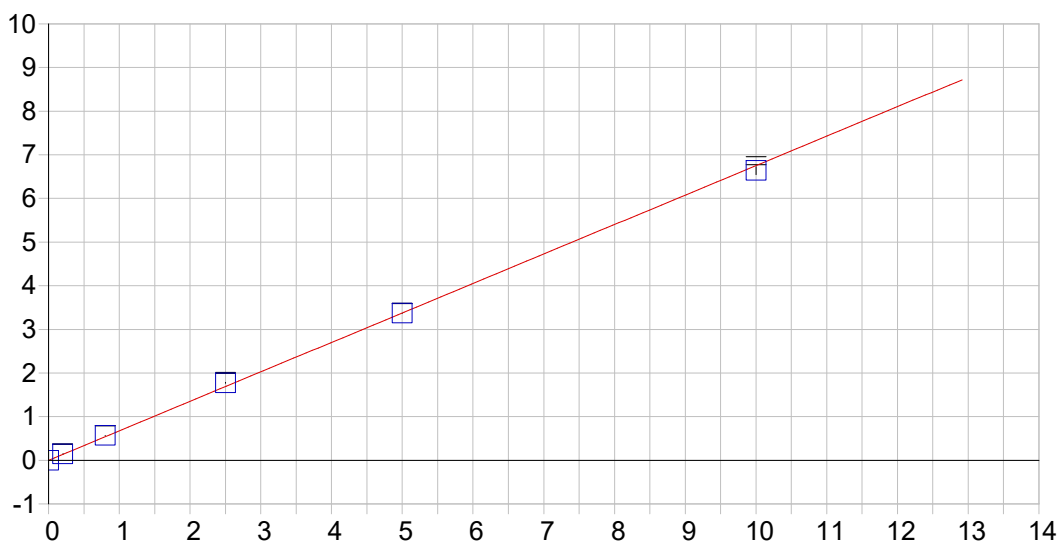


B 249.678 {135}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001982 Re-Slope: 1.000000
 A1 (Gain): 0.393224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000648
 Predicted MDL: 0.000909
 Predicted MQL: 0.003030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00197	.000	1
S1	.10000	.10980	.010	9.80	.04493	.000	1
S3	2.5000	2.6622	.162	6.49	1.0458	.006	1
S4	5.0000	5.0198	.020	.396	1.9698	.006	1
S5	10.000	9.7742	-.226	-2.26	3.8332	.005	1
S2	.80000	.83399	.034	4.25	.32895	.000	1

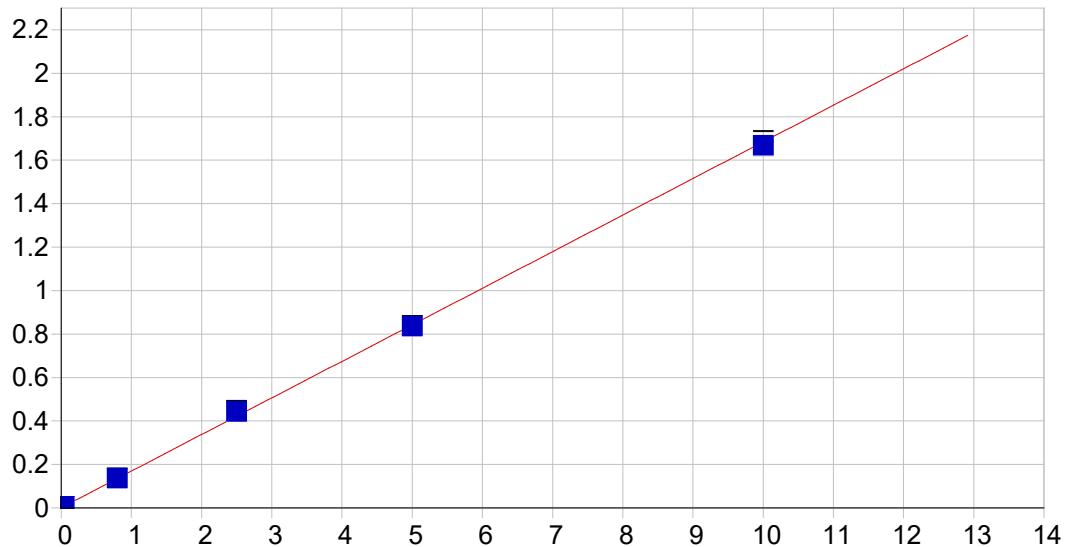


Mo 202.030 {467}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.675240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.001280
 Predicted MDL: 0.000276
 Predicted MQL: 0.000921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00004	.000	1
S1	.20000	.21051	.011	5.26	.14212	.000	1
S3	2.5000	2.6296	.130	5.18	1.7756	.012	1
S4	5.0000	4.9893	-.011	-.213	3.3690	.005	1
S5	10.000	9.8319	-.168	-1.68	6.6388	.092	1
S2	.80000	.83871	.039	4.84	.56631	.003	1

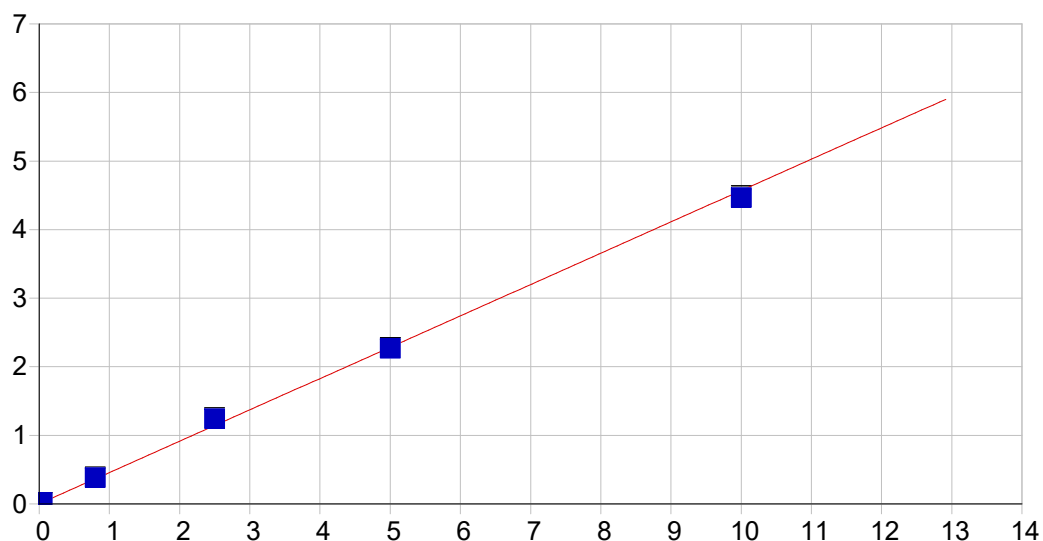


Sn 189.989 {478}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001057 Re-Slope: 1.000000
 A1 (Gain): 0.168299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000713
 Predicted MQL: 0.002376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.04000	.04071	.001	1.78	.00789	.000	1
S3	2.5000	2.6247	.125	4.99	.44165	.006	1
S4	5.0000	4.9645	-.035	-.710	.83429	.003	1
S5	10.000	9.9063	-.094	-.937	1.6637	.023	1
S2	.80000	.80375	.004	.469	.13596	.000	1

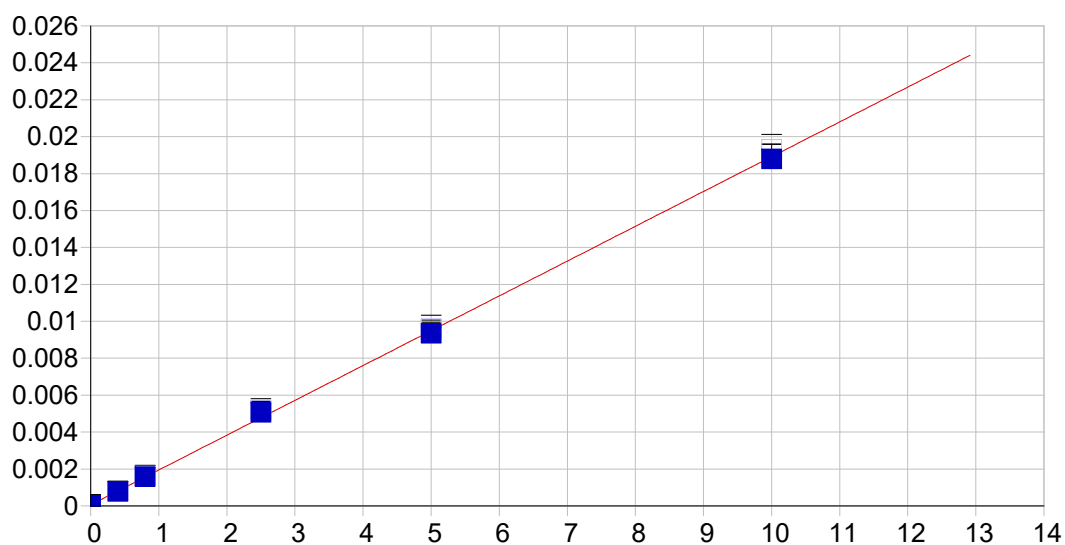


Ti 336.121 {100}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.456900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999284 Status: OK.
 Std Error of Est: 0.000573
 Predicted MDL: 0.000832
 Predicted MQL: 0.002773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.04000	.04195	.002	4.89	.01981	.000	1
S3	2.5000	2.7186	.219	8.74	1.2425	.013	1
S4	5.0000	4.9660	-.034	-.680	2.2691	.012	1
S5	10.000	9.7755	-.224	-2.24	4.4660	.028	1
S2	.80000	.83788	.038	4.74	.38340	.009	1

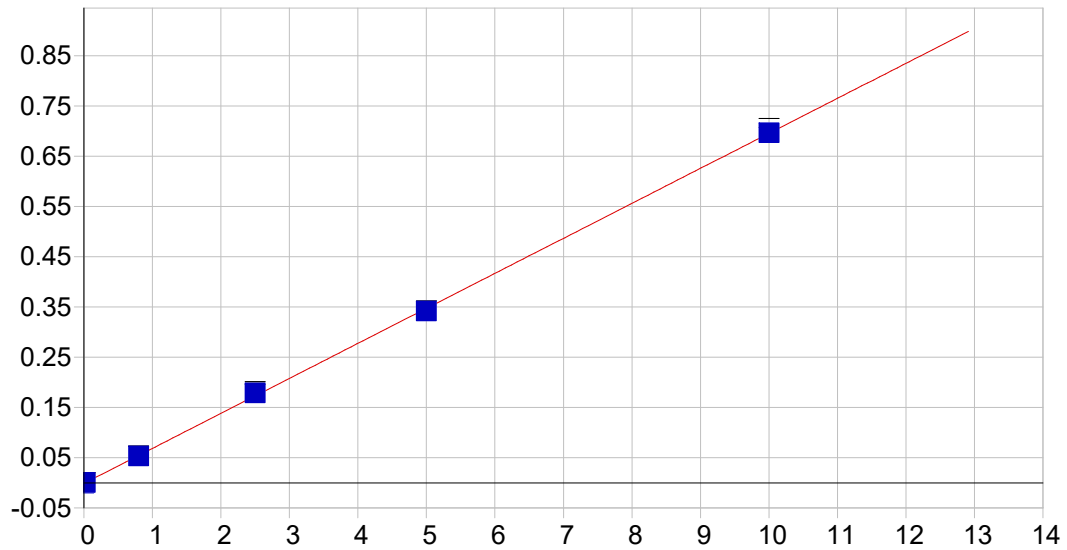


Si 288.158 {117}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.001886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.013535
 Predicted MQL: 0.045116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.40000	.38446	-.016	-3.89	.00079	.000	1
S3	2.5000	2.6541	.154	6.16	.00520	.000	1
S4	5.0000	4.9239	-.076	-1.52	.00961	.000	1
S5	10.000	9.9344	-.066	-.656	.01932	.000	1
S2	.80000	.80275	.003	.344	.00162	.000	1

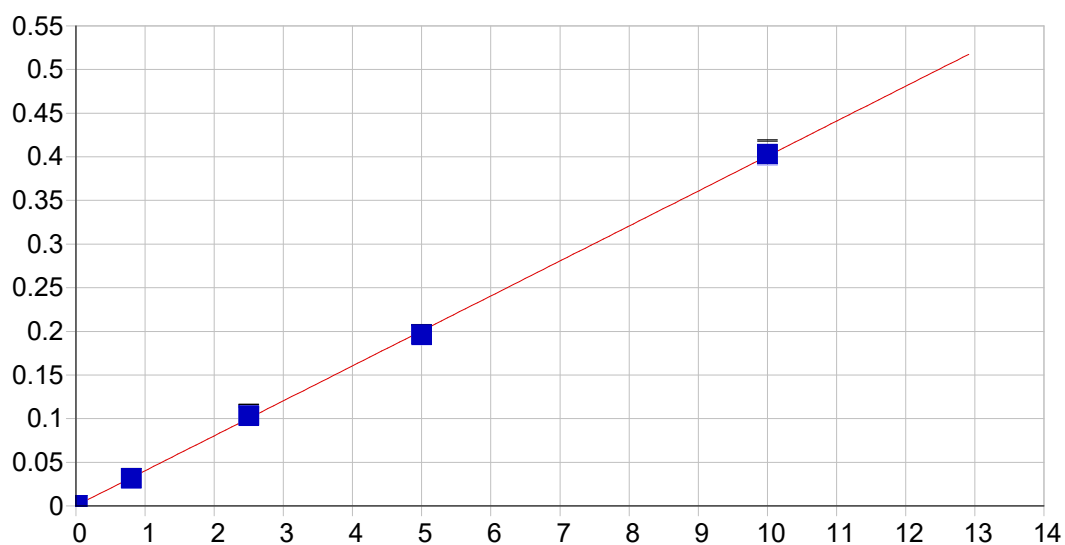


P 177.495 {490}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001229 Re-Slope: 1.000000
 A1 (Gain): 0.069683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001619
 Predicted MQL: 0.005397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.02000	.01921	-.001	-3.93	.00011	.000	1
S3	2.5000	2.5821	.082	3.28	.17873	.002	1
S4	5.0000	4.9230	-.077	-1.54	.34187	.001	1
S5	10.000	10.013	.013	.130	.69661	.009	1
S2	.80000	.78276	-.017	-2.16	.05332	.000	1

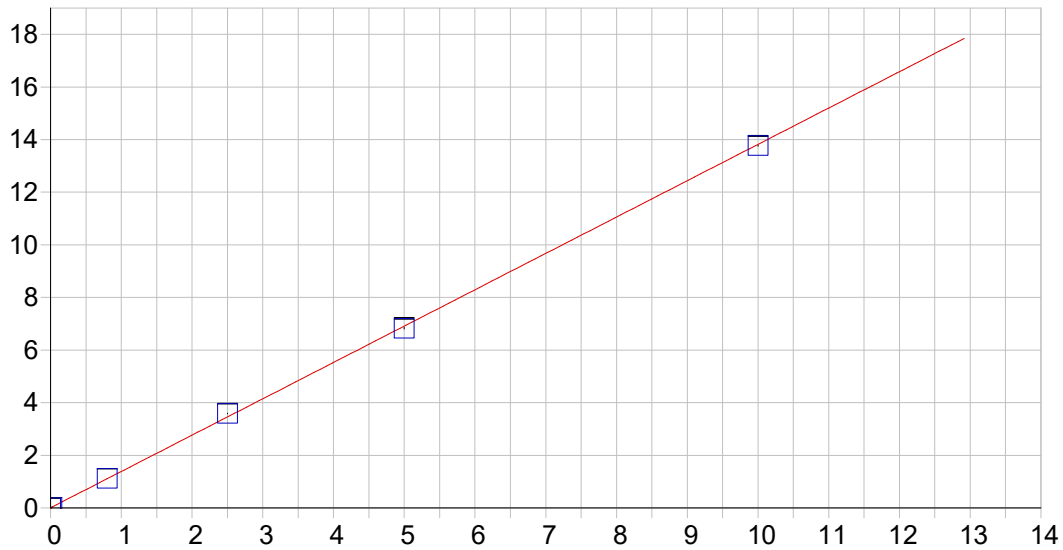


S 182.034 {485}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.040057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003063
 Predicted MQL: 0.010208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02196	.002	9.82	.00108	.000	1
S3	2.5000	2.5776	.078	3.10	.10309	.002	1
S4	5.0000	4.8900	-.110	-2.20	.19531	.001	1
S5	10.000	10.051	.051	.515	.40124	.005	1
S2	.80000	.77904	-.021	-2.62	.03132	.000	1

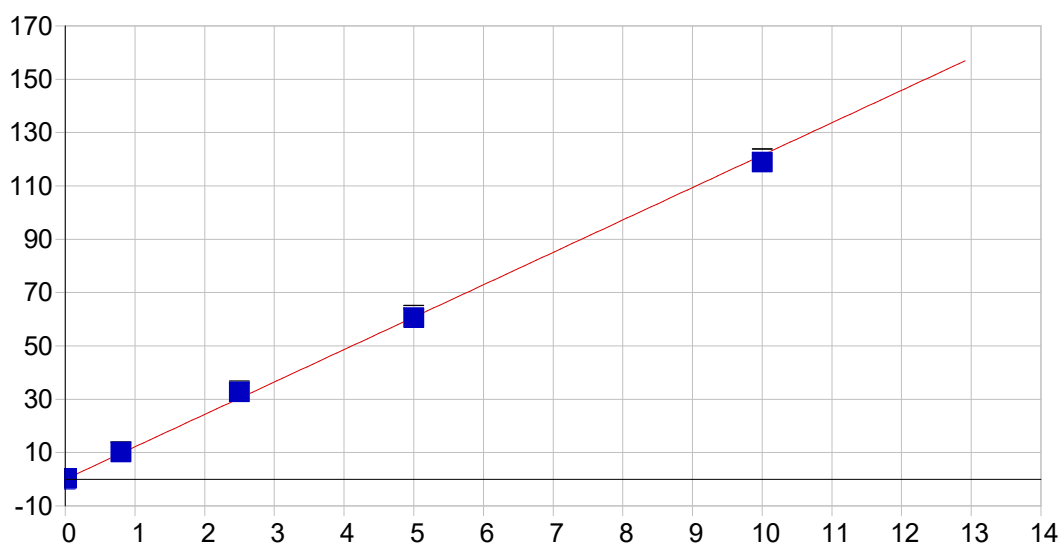


Li 670.784 { 50}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003723 Re-Slope: 1.000000
 A1 (Gain): 1.381495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000517
 Predicted MDL: 0.001009
 Predicted MQL: 0.003365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00372	.000	1
S5	10.000	9.9618	-.038	-.382	13.766	.016	1
S4	5.0000	4.9371	-.063	-1.26	6.8244	.031	1
S3	2.5000	2.5952	.095	3.81	3.5890	.009	1
S1	.02000	.02134	.001	6.70	.03320	.000	1
S2	.80000	.80452	.005	.565	1.1152	.008	1



Sr 407.771 { 83}

Date of Fit: 5/16/2022 9:37:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002237 Re-Slope: 1.000000
 A1 (Gain): 12.152708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.009732
 Predicted MDL: 0.000053
 Predicted MQL: 0.000175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00228	.000	1
S1	.02000	.02190	.002	9.50	.26512	.002	1
S3	2.5000	2.6905	.191	7.62	32.725	.366	1
S4	5.0000	4.9875	-.013	-.251	60.670	.805	1
S5	10.000	9.7813	-.219	-2.19	118.99	1.21	1
S2	.80000	.83880	.039	4.85	10.201	.077	1



Y 224.306 {450}*

Date of Fit: 5/16/2022 9:37:57 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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Y 360.073 { 94}*

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





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				

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	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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