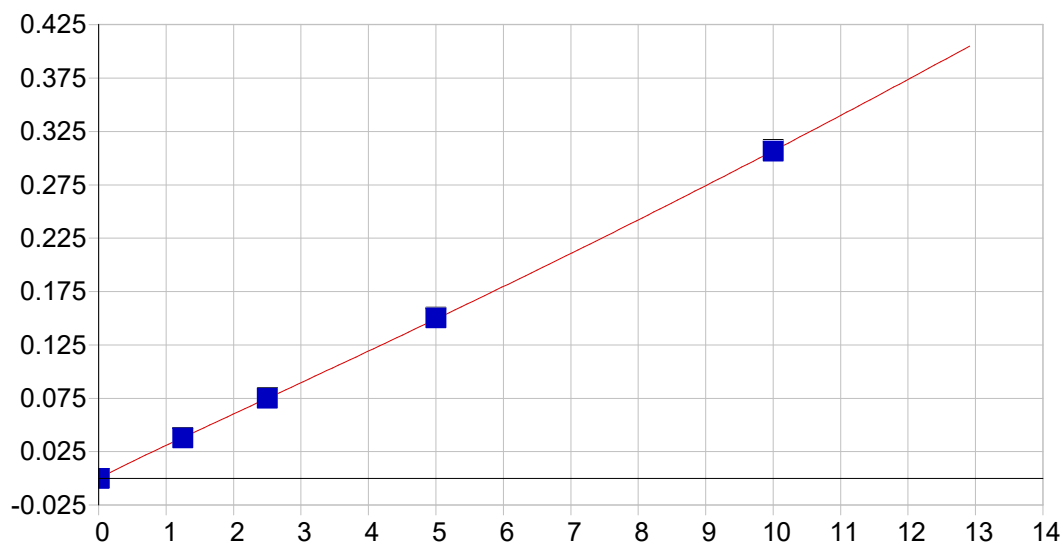




As 189.042 {479}

Date of Fit: 11/03/2021 12:02:00

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000443

Re-Slope: 1.000000

A1 (Gain): 0.030637

Y-int: 0.000000

A2 (Curvature): 0.000642

n (Exponent): 0.930000

Correlation: 0.999984

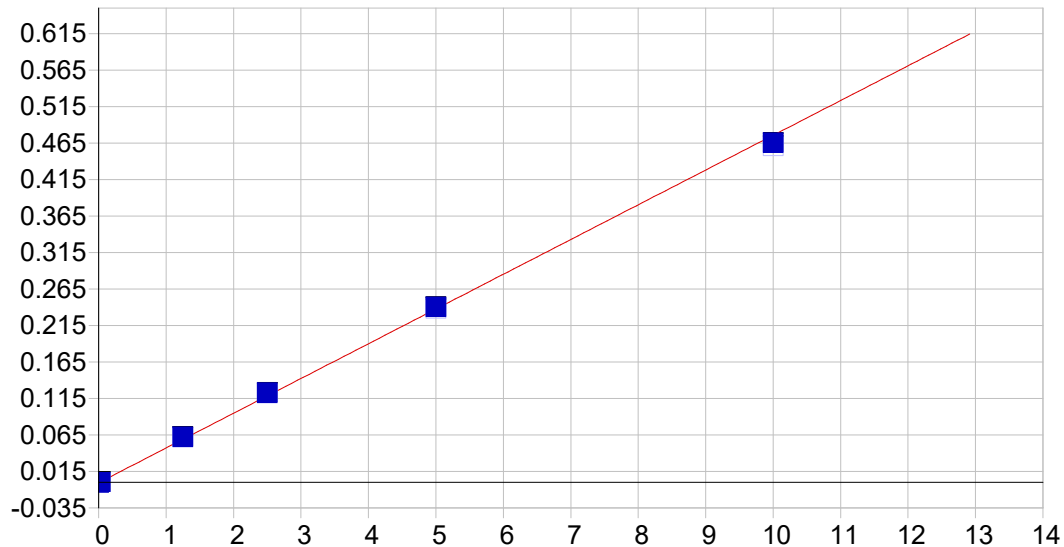
Status: Warning Positive Curvature

Std Error of Est: 0.000004

Predicted MDL: 0.007452

Predicted MQL: 0.024841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.01104	.001	10.4	.00002	.000	1
S2	1.2500	1.2321	-.018	-1.44	.03780	.000	1
S3	2.5000	2.5017	.002	.069	.07517	.001	1
S4	5.0000	5.0277	.028	.554	.15047	.001	1
S5	10.000	9.9882	-.012	-.118	.30725	.001	1

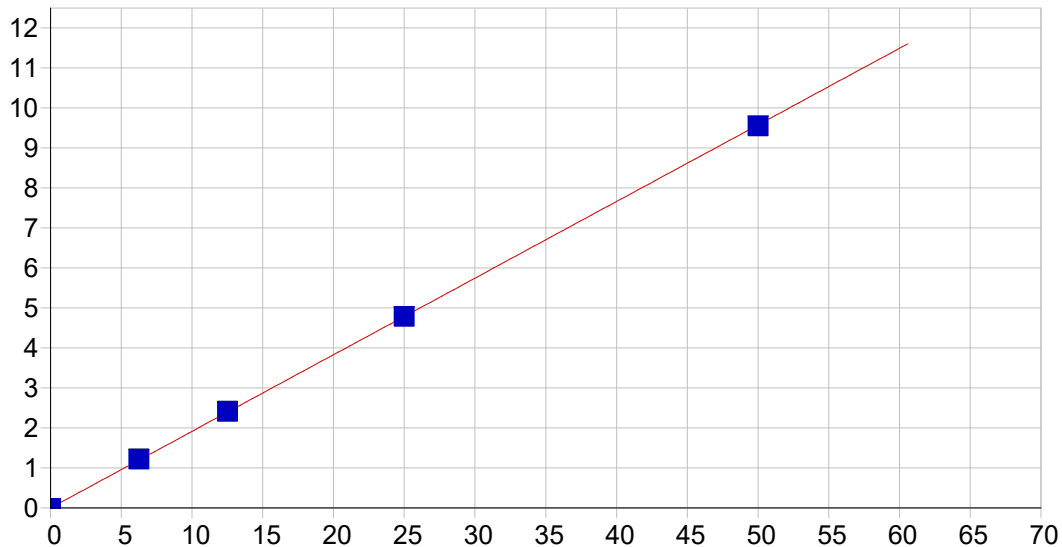


TI 190.856 {477}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.047619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004771
 Predicted MQL: 0.015905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.02500	.02267	-.002	-9.33	.00049	.000	1
S2	1.2500	1.3182	.068	5.45	.06169	.001	1
S3	2.5000	2.5953	.095	3.81	.12197	.000	1
S4	5.0000	5.0566	.057	1.13	.23809	.001	1
S5	10.000	9.7822	-.218	-2.18	.46095	.001	1

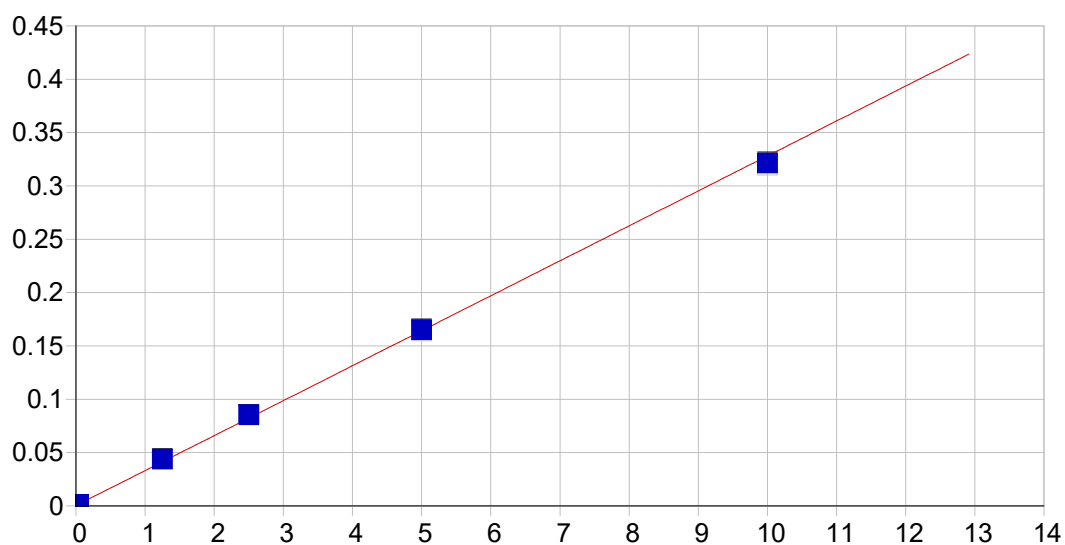


Pb 220.353 {453}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000748	Re-Slope:	1.000000
A1 (Gain):	0.191538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002469		
Predicted MQL:	0.008230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.01000	.00994	-.000	-.634	.00265	.000	1
S2	6.2500	6.3571	.107	1.71	1.2190	.001	1
S3	12.500	12.591	.091	.725	2.4137	.002	1
S4	25.000	24.969	-.031	-.122	4.7861	.002	1
S5	50.000	49.833	-.167	-.334	9.5511	.009	1

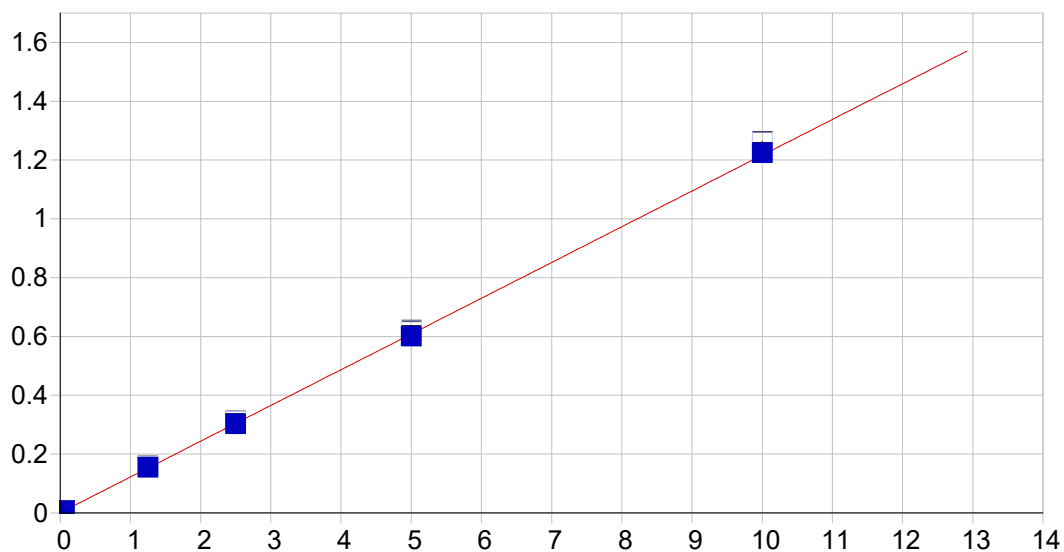


Se 196.090 {472}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.032771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.007331
 Predicted MQL: 0.024437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.03500	.03796	.003	8.46	.00161	.000	1
S2	1.2500	1.3273	.077	6.19	.04357	.000	1
S3	2.5000	2.5941	.094	3.77	.08478	.000	1
S4	5.0000	5.0279	.028	.559	.16395	.001	1
S5	10.000	9.7976	-.202	-2.02	.31906	.001	1

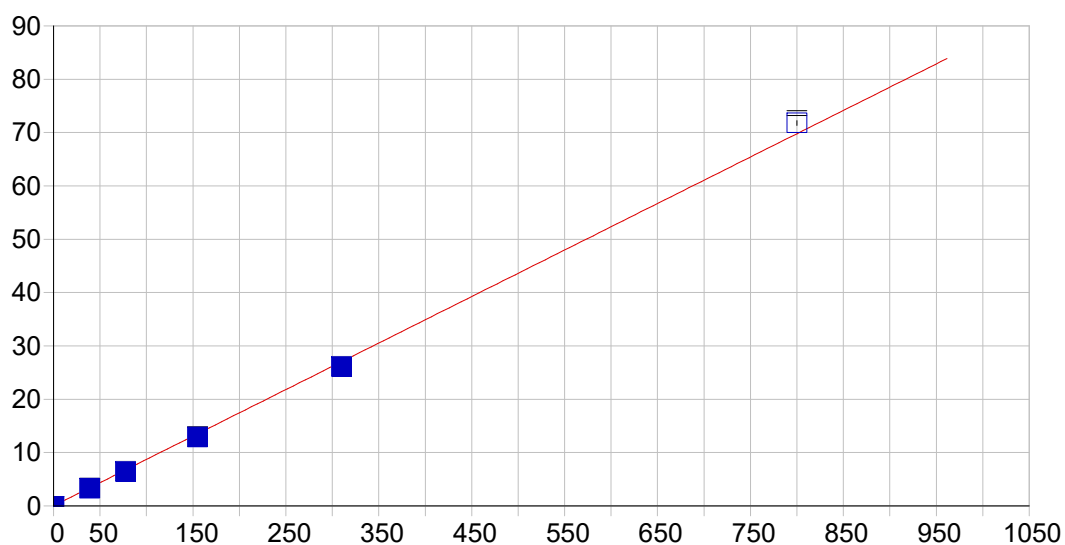


Sb 206.833 {463}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000572 Re-Slope: 1.000000
 A1 (Gain): 0.121587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002818
 Predicted MQL: 0.009393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.06000	.06182	.002	3.03	.00809	.000	1
S2	1.2500	1.2636	.014	1.09	.15885	.000	1
S3	2.5000	2.4817	-.018	-.734	.31159	.001	1
S4	5.0000	4.9364	-.064	-1.27	.61933	.002	1
S5	10.000	10.067	.067	.666	1.2617	.001	1

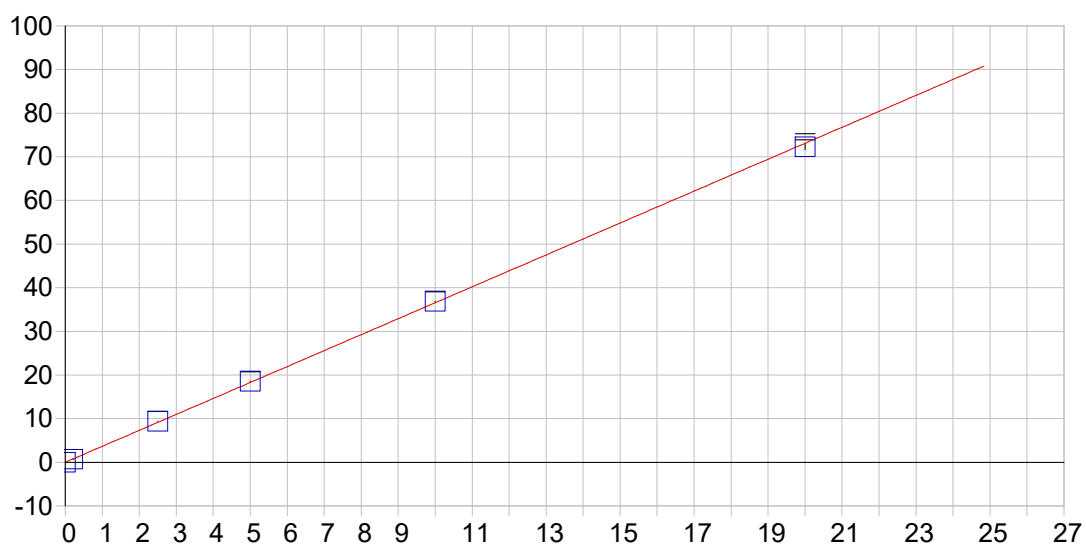


AI 396.152 { 85}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001700 Re-Slope: 1.000000
 A1 (Gain): 0.087234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422 Status: OK.
 Std Error of Est: 0.001845
 Predicted MDL: 0.010633
 Predicted MQL: 0.035443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00170	.001	1
S1	.20000	.20570	.006	2.85	.01967	.000	1
S2	38.750	37.531	-1.22	-3.15	3.2792	.017	1
S3	77.500	73.791	-3.71	-4.79	6.4459	.007	1
S4	155.00	147.83	-7.17	-4.63	12.911	.023	1
S5	310.00	299.06	-10.9	-3.53	26.118	.026	1
S6	800.00	823.06	23.1	2.88	71.801	.441	1

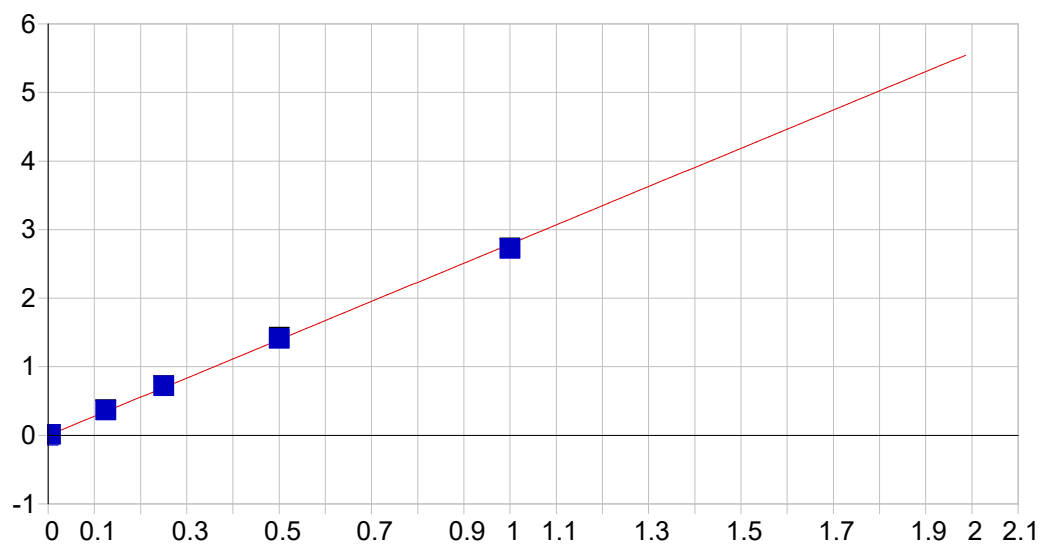


Ba 493.409 { 68}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000951 Re-Slope: 1.000000
 A1 (Gain): 3.655402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.004975
 Predicted MDL: 0.000804
 Predicted MQL: 0.002680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.002	1
S1	.20000	.19519	-.005	-2.41	.71444	.004	1
S2	2.5000	2.5692	.069	2.77	9.3924	.026	1
S3	5.0000	5.0683	.068	1.37	18.528	.047	1
S4	10.000	10.088	.088	.883	36.878	.080	1
S5	20.000	19.779	-.221	-1.10	72.301	.705	1

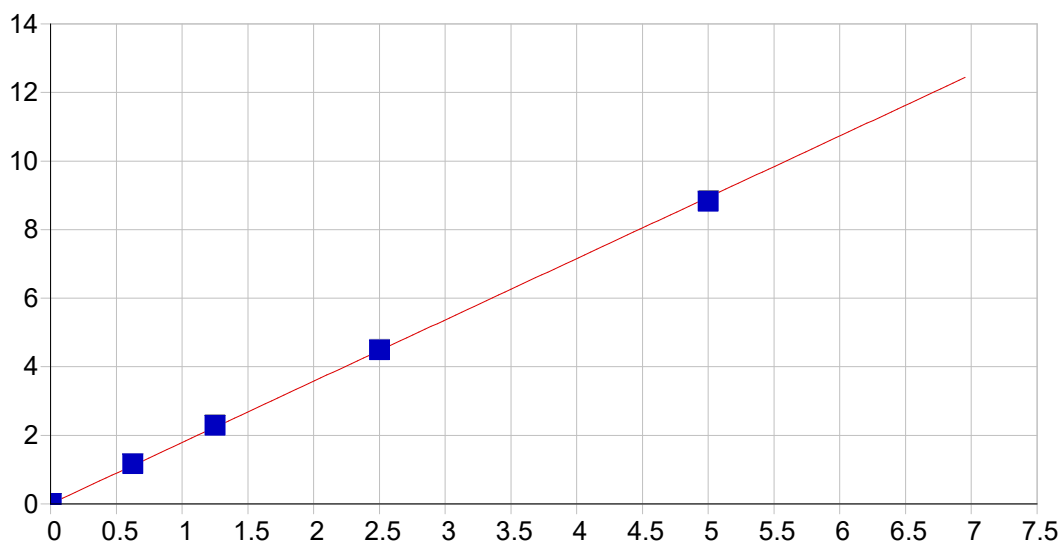


Be 234.861 {144}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001967	Re-Slope:	1.000000
A1 (Gain):	2.791999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999611	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000117		
Predicted MQL:	0.000390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00197	.000	1
S1	.00500	.00552	.001	10.3	.01343	.000	1
S2	.12500	.13267	.008	6.14	.36756	.003	1
S3	.25000	.25875	.009	3.50	.71865	.007	1
S4	.50000	.50637	.006	1.27	1.4082	.019	1
S5	1.0000	.97669	-.023	-2.33	2.7177	.008	1

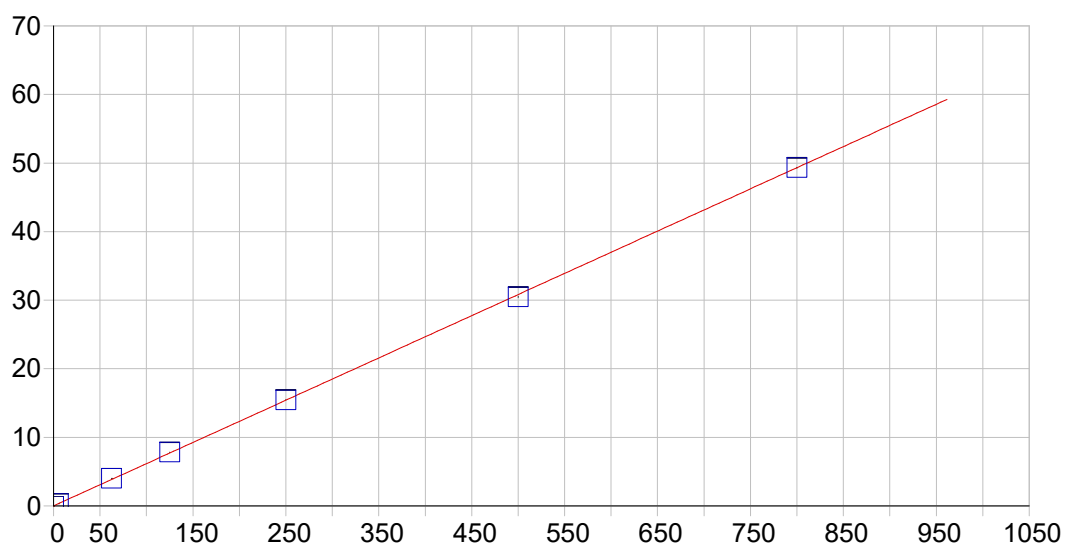


Cd 214.438 {457}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000672 Re-Slope: 1.000000
 A1 (Gain): 1.788648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.000162
 Predicted MQL: 0.000541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.00500	.00516	.000	3.12	.00990	.000	1
S2	.62500	.65381	.029	4.61	1.1723	.002	1
S3	1.2500	1.2796	.030	2.36	2.2938	.005	1
S4	2.5000	2.5120	.012	.479	4.5025	.001	1
S5	5.0000	4.9295	-.070	-1.41	8.8355	.015	1

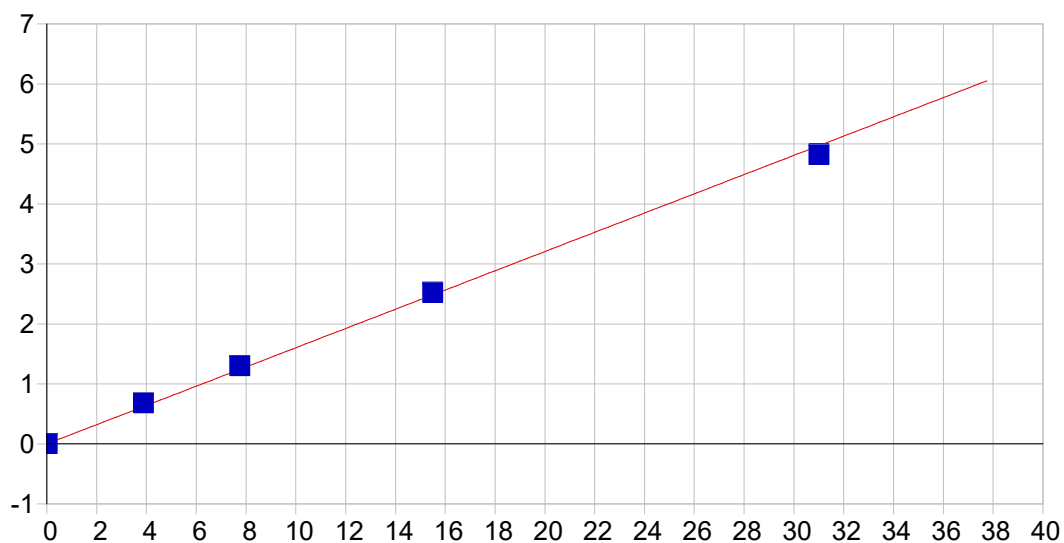


Ca 373.690 { 90}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002251 Re-Slope: 1.000000
 A1 (Gain): 0.061650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.002443
 Predicted MDL: 0.014312
 Predicted MQL: 0.047705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00058	-.001	.000	.00221	.001	1
S1	5.0000	5.3395	.340	6.79	.33143	.001	1
S2	62.500	65.058	2.56	4.09	4.0131	.018	1
S3	125.00	126.92	1.92	1.54	7.8271	.016	1
S4	250.00	250.88	.880	.352	15.469	.010	1
S5	500.00	494.34	-5.66	-1.13	30.478	.032	1
S6	800.00	799.96	-.042	-.005	49.320	.037	1

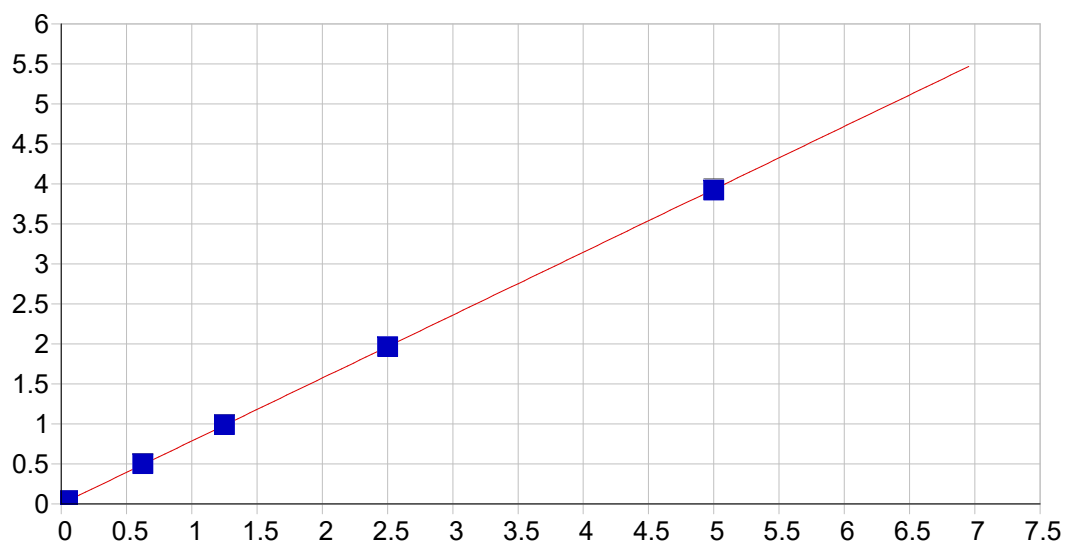


Cr 267.716 {126}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.160320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999311 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000662
 Predicted MQL: 0.002205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01214	.002	21.4	.00185	.000	1
S2	3.8750	4.2268	.352	9.08	.67772	.001	1
S3	7.7500	8.1096	.360	4.64	1.3004	.003	1
S4	15.500	15.719	.219	1.41	2.5207	.008	1
S5	31.000	30.068	-.932	-3.01	4.8218	.011	1

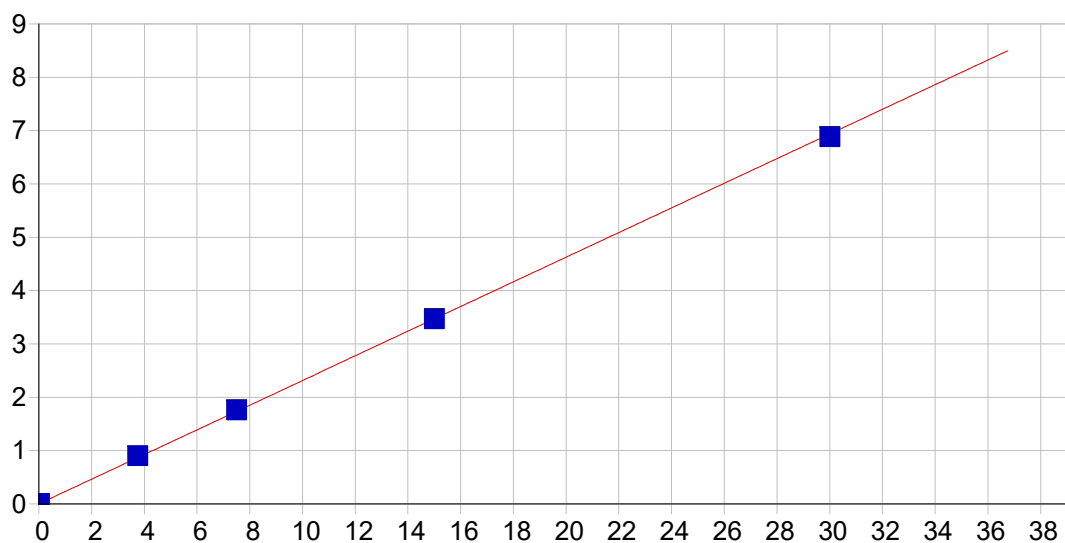


Co 228.616 {448}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.786412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05072	.001	1.45	.04041	.000	1
S2	.62500	.63531	.010	1.65	.50074	.000	1
S3	1.2500	1.2542	.004	.338	.98821	.003	1
S4	2.5000	2.4981	-.002	-.075	1.9679	.000	1
S5	5.0000	4.9866	-.013	-.267	3.9278	.009	1

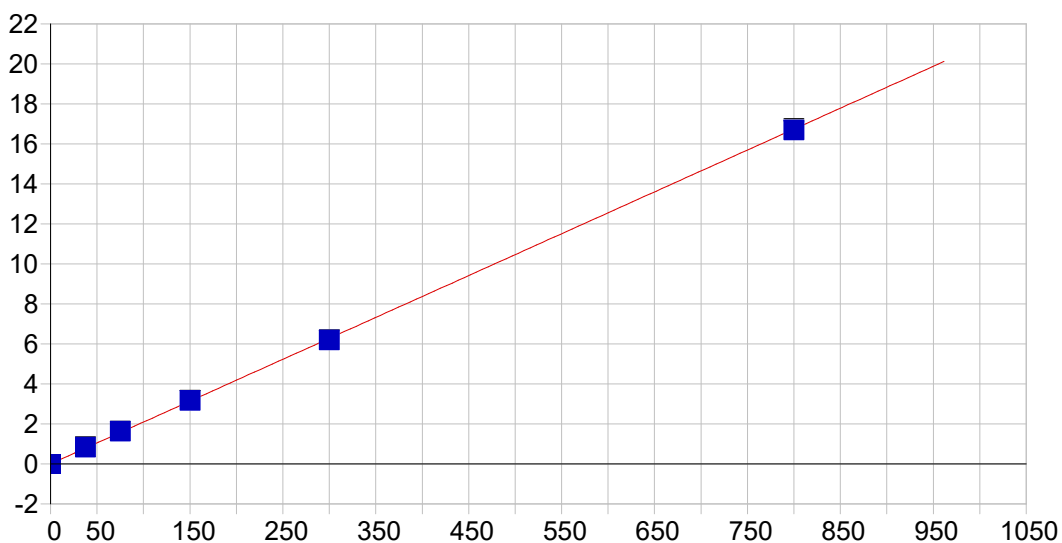


Cu 324.754 {104}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002369 Re-Slope: 1.000000
 A1 (Gain): 0.231142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.002469
 Predicted MQL: 0.008230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00237	.001	1
S1	.02500	.02496	-.000	-.156	.00813	.000	1
S2	3.7500	3.8884	.138	3.69	.89998	.004	1
S3	7.5000	7.6066	.107	1.42	1.7582	.002	1
S4	15.000	14.983	-.017	-.115	3.4608	.009	1
S5	30.000	29.772	-.228	-.759	6.8746	.007	1

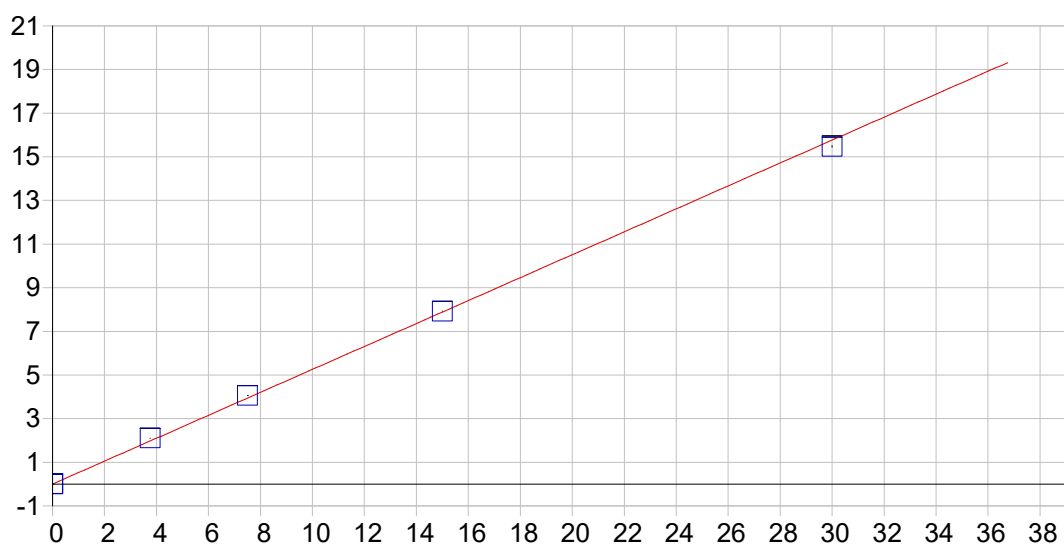


Fe 259.837 {130}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.020926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.011869
 Predicted MQL: 0.039563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00002	.000	1
S1	.10000	.12311	.023	23.1	.00261	.000	1
S2	37.500	39.961	2.46	6.56	.83715	.007	1
S3	75.000	77.648	2.65	3.53	1.6267	.009	1
S4	150.00	151.42	1.42	.946	3.1723	.007	1
S5	300.00	295.61	-4.39	-1.46	6.1933	.010	1
S6	800.00	797.83	-2.17	-.271	16.707	.050	1

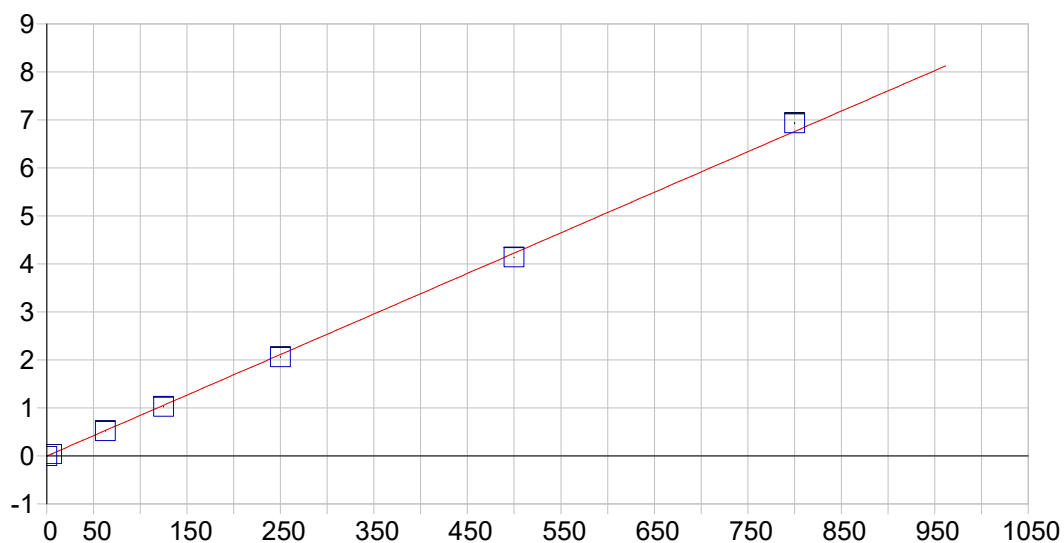


Mn 257.610 {131}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.525592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000545
 Predicted MQL: 0.001816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01500	.01671	.002	11.4	.00902	.000	1
S2	3.7500	3.9995	.249	6.65	2.1023	.007	1
S3	7.5000	7.7245	.225	2.99	4.0602	.005	1
S4	15.000	15.077	.077	.512	7.9245	.007	1
S5	30.000	29.448	-.552	-1.84	15.478	.037	1

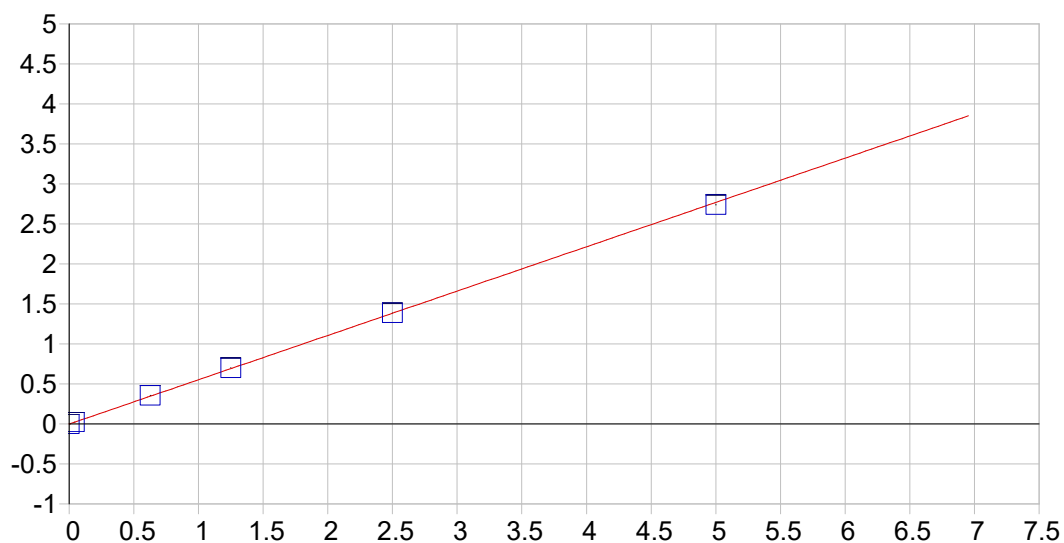


Mg 279.079 {121}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.008451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000700
 Predicted MDL: 0.035152
 Predicted MQL: 0.117173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00048	.000	1
S1	5.0000	5.0296	.030	.592	.04202	.000	1
S2	62.500	61.460	-1.04	-1.66	.51890	.005	1
S3	125.00	121.82	-3.18	-2.54	1.0290	.006	1
S4	250.00	244.08	-5.92	-2.37	2.0622	.007	1
S5	500.00	489.59	-10.4	-2.08	4.1369	.006	1
S6	800.00	820.52	20.5	2.56	6.9336	.014	1

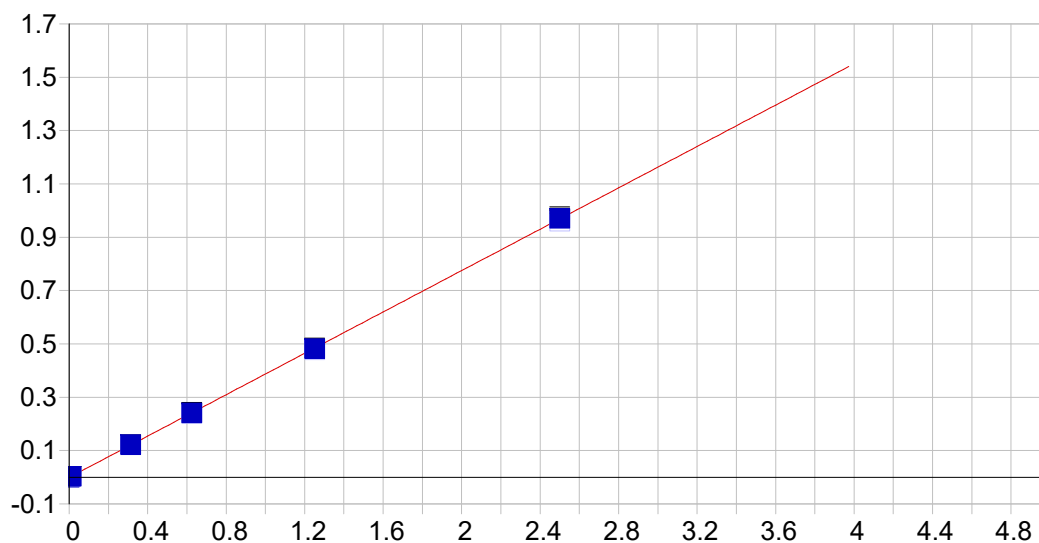


Ni 231.604 {446}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001592	Re-Slope:	1.000000
A1 (Gain):	0.553948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.000672		
Predicted MQL:	0.002240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00159	.000	1
S1	.04000	.04268	.003	6.69	.02205	.000	1
S2	.62500	.64827	.023	3.72	.35752	.000	1
S3	1.2500	1.2689	.019	1.51	.70130	.003	1
S4	2.5000	2.5065	.006	.259	1.3869	.002	1
S5	5.0000	4.9487	-.051	-1.03	2.7397	.006	1

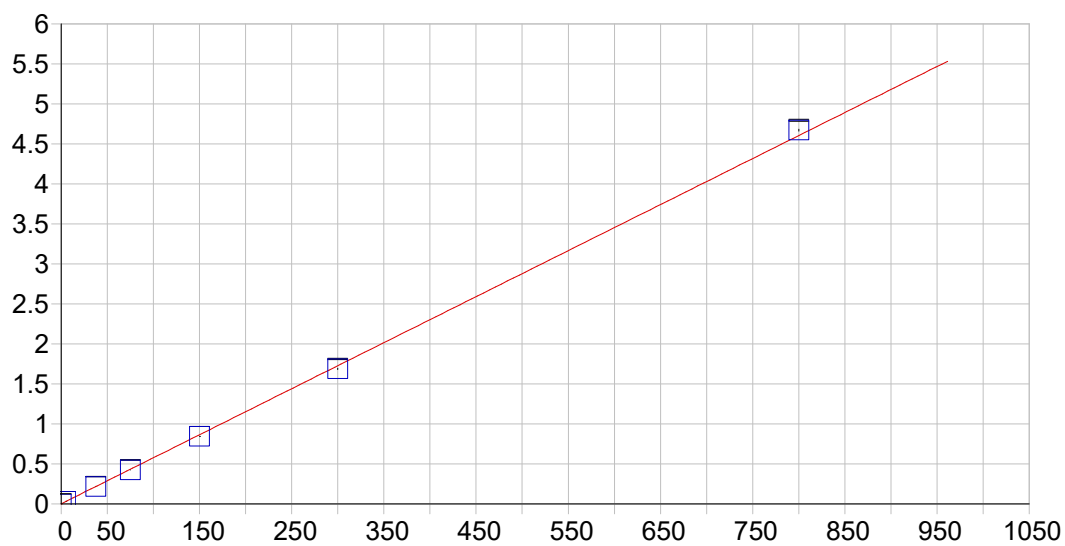


Ag 328.068 {103}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000710 Re-Slope: 1.000000
 A1 (Gain): 0.387834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000476
 Predicted MQL: 0.001587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01037	.000	3.68	.00328	.000	1
S2	.31250	.31576	.003	1.04	.12046	.001	1
S3	.62500	.62257	-.002	-.389	.23816	.002	1
S4	1.2500	1.2458	-.004	-.340	.47728	.002	1
S5	2.5000	2.5030	.003	.122	.95974	.007	1

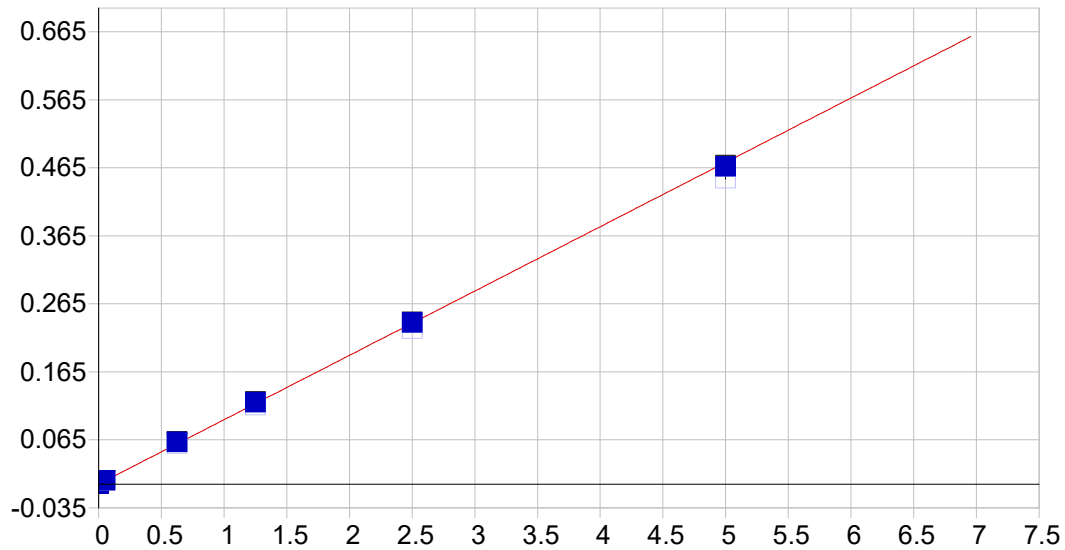


Na 818.326 { 41}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001586 Re-Slope: 1.000000
A1 (Gain): 0.005754 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999837 Status: OK.
Std Error of Est: 0.000322
Predicted MDL: 0.293117
Predicted MQL: 0.977056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00159	.001	1
S1	5.0000	5.0346	.035	.693	.03055	.000	1
S2	37.500	37.361	-.139	-.370	.21655	.002	1
S3	75.000	73.657	-1.34	-1.79	.42538	.001	1
S4	150.00	146.37	-3.63	-2.42	.84374	.001	1
S5	300.00	293.15	-6.85	-2.28	1.6883	.008	1
S6	800.00	811.92	11.9	1.49	4.6731	.012	1

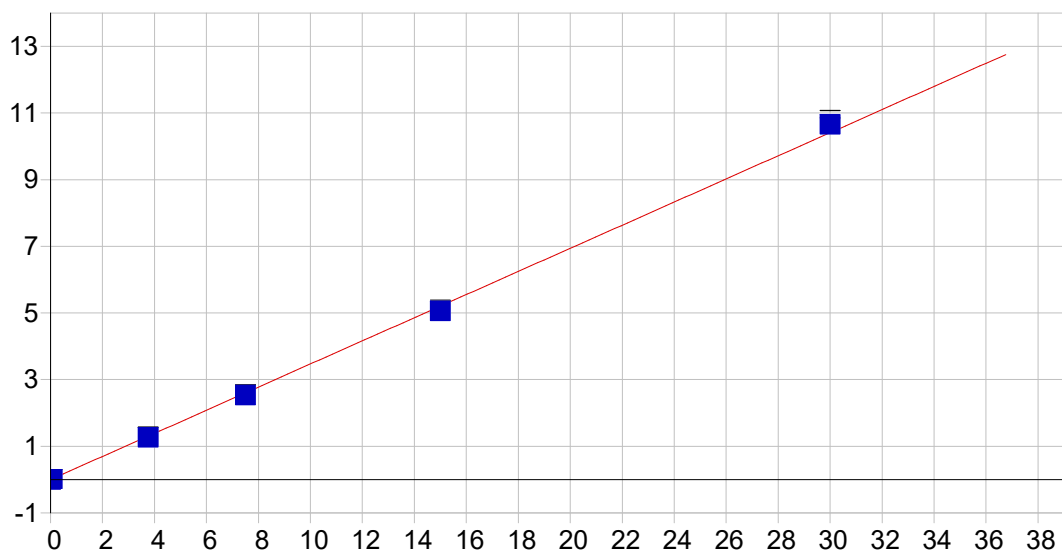


V 292.402 {115}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.094612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003842
 Predicted MQL: 0.012807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.05000	.05526	.005	10.5	.00529	.000	1
S2	.62500	.65219	.027	4.35	.05960	.001	1
S3	1.2500	1.2707	.021	1.66	.11595	.001	1
S4	2.5000	2.5085	.008	.340	.22870	.001	1
S5	5.0000	4.9381	-.062	-1.24	.44987	.002	1

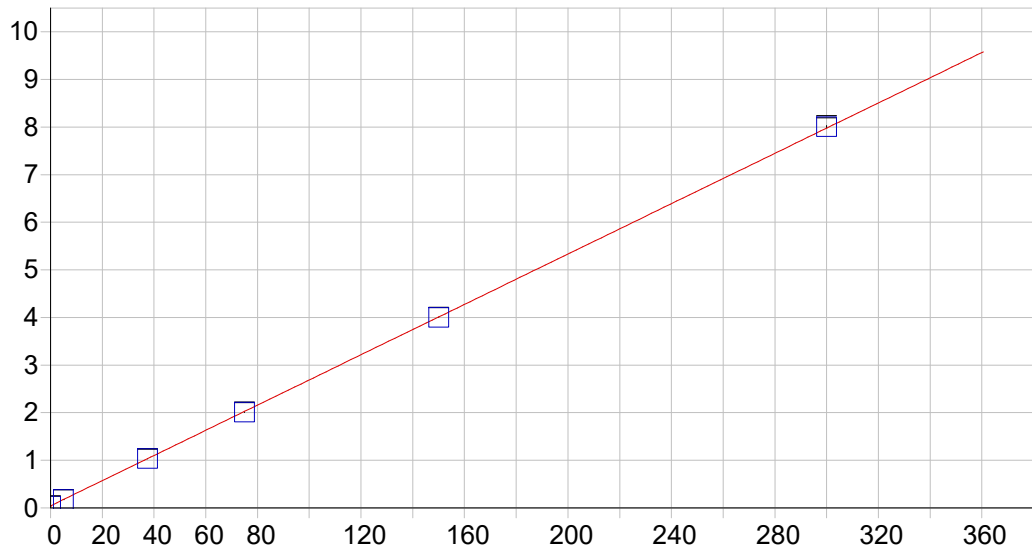


Zn 213.856 {158}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.347011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000634
 Predicted MDL: 0.003181
 Predicted MQL: 0.010605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.001	1
S1	.06000	.05762	-.002	-3.97	.02007	.000	1
S2	3.7500	3.6574	-.093	-2.47	1.2702	.007	1
S3	7.5000	7.2936	-.206	-2.75	2.5330	.019	1
S4	15.000	14.580	-.420	-2.80	5.0635	.022	1
S5	30.000	30.721	.721	2.40	10.669	.110	1

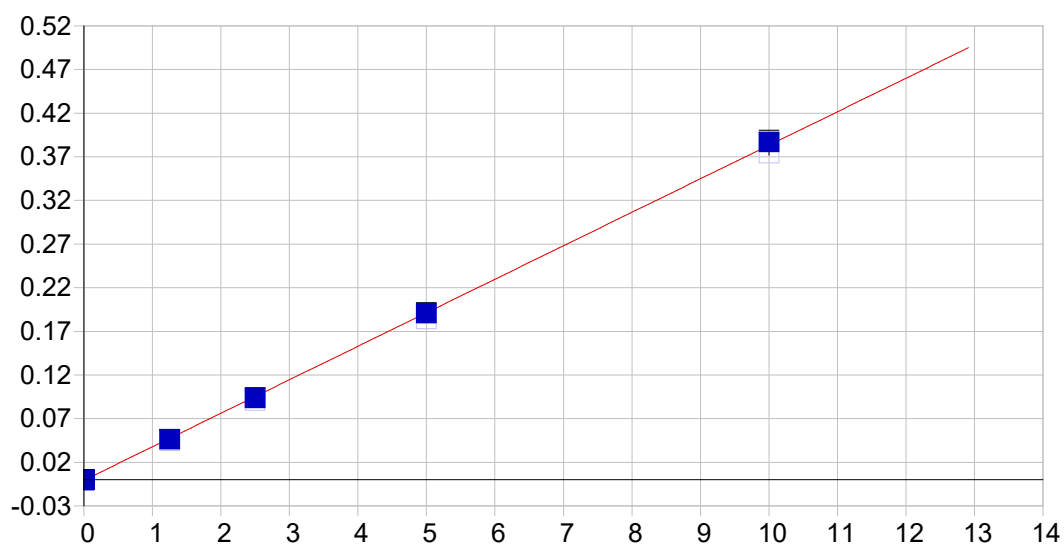


K 769.896 { 44 }

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.043652 Re-Slope: 1.000000
 A1 (Gain): 0.026447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.064349
 Predicted MQL: 0.214498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.04365	.002	1
S1	5.0000	4.9582	-.042	-.836	.17478	.001	1
S2	37.500	37.410	-.090	-.240	1.0330	.003	1
S3	75.000	74.352	-.648	-.864	2.0100	.010	1
S4	150.00	149.60	-.396	-.264	4.0002	.003	1
S5	300.00	301.18	1.18	.392	8.0089	.024	1

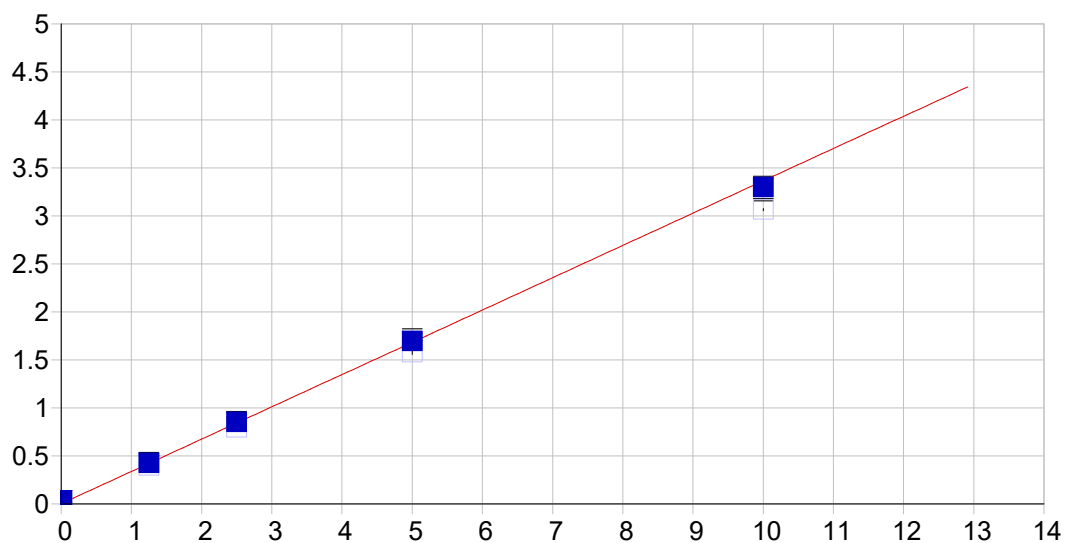


P 177.495 {490}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000620 Re-Slope: 1.000000
 A1 (Gain): 0.038385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004602
 Predicted MQL: 0.015340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.01000	.01107	.001	10.7	-.00020	.000	1
S2	1.2500	1.2174	-.033	-2.61	.04452	.000	1
S3	2.5000	2.4564	-.044	-1.75	.09049	.000	1
S4	5.0000	4.9825	-.018	-.351	.18428	.001	1
S5	10.000	10.093	.093	.927	.37409	.002	1

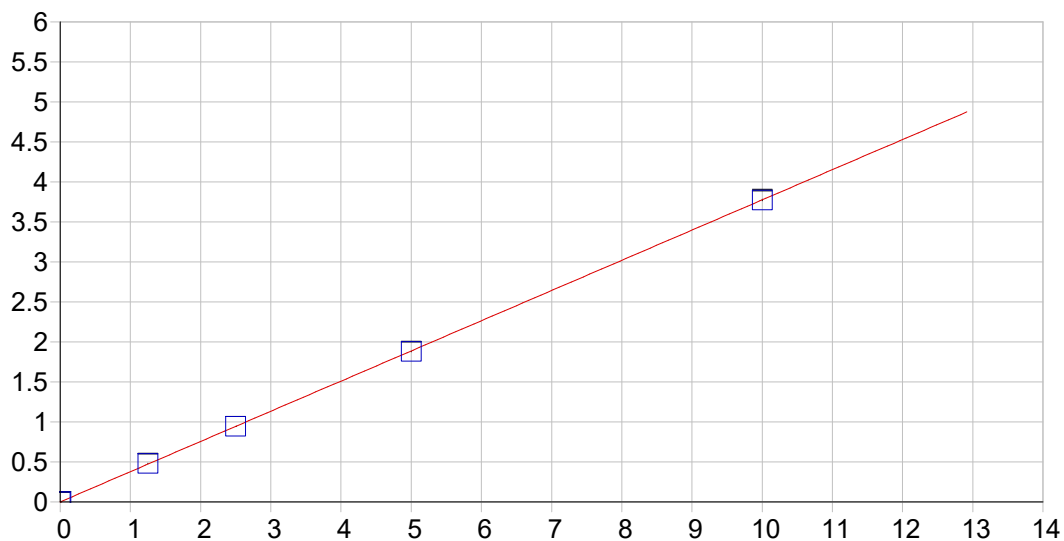


B 249.678 {135}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001792 Re-Slope: 1.000000
 A1 (Gain): 0.336323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.974218 Status: OK.
 Std Error of Est: 0.001215
 Predicted MDL: 0.001269
 Predicted MQL: 0.004231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00176	.000	1
S1	.01000	.10302	.093	930.	.03640	.000	1
S2	1.2500	1.2682	.018	1.46	.39909	.004	1
S3	2.5000	2.5341	.034	1.36	.79558	.007	1
S4	5.0000	5.0426	.043	.853	1.5808	.022	1
S5	10.000	9.8064	-.194	-1.94	3.0660	.011	1

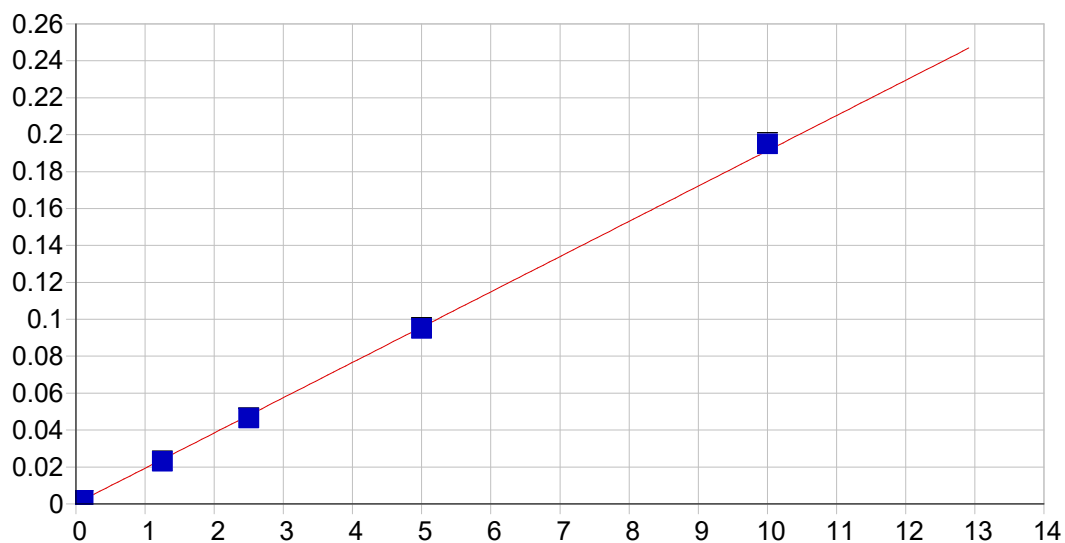


Mo 202.030 {467}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.377438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000699
 Predicted MQL: 0.002329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.01000	.01056	.001	5.60	.00453	.000	1
S2	1.2500	1.2695	.019	1.56	.47970	.003	1
S3	2.5000	2.5022	.002	.089	.94499	.000	1
S4	5.0000	4.9810	-.019	-.380	1.8806	.005	1
S5	10.000	9.9968	-.003	-.032	3.7737	.009	1

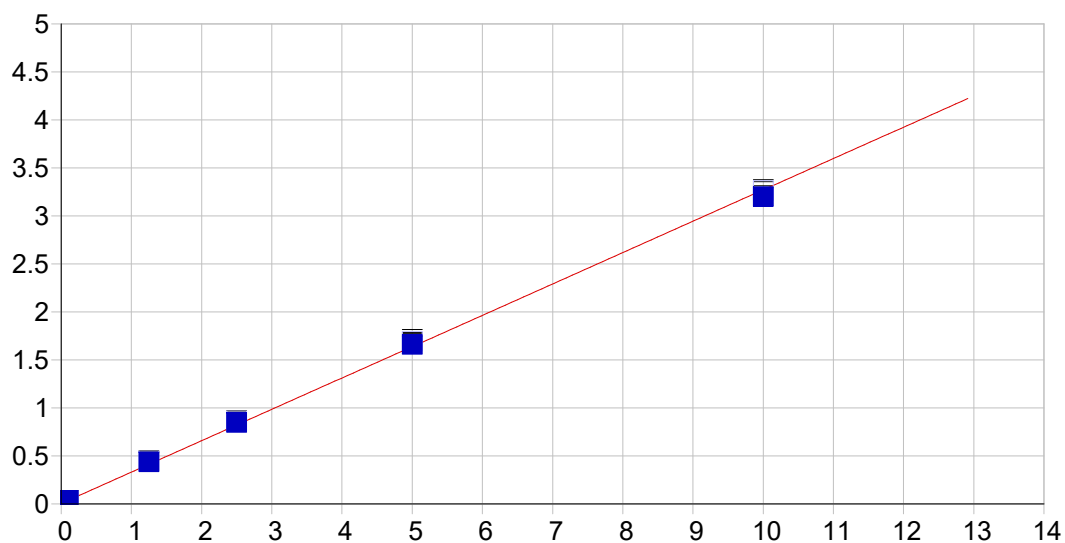


S 182.034 {485}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.019103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.008727		
Predicted MQL:	0.029089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00024	.000	1
S1	.10000	.08659	-.013	-13.4	.00189	.000	1
S2	1.2500	1.1954	-.055	-4.37	.02307	.000	1
S3	2.5000	2.4163	-.084	-3.35	.04639	.000	1
S4	5.0000	4.9602	-.040	-.796	.09498	.001	1
S5	10.000	10.192	.192	1.92	.19490	.001	1

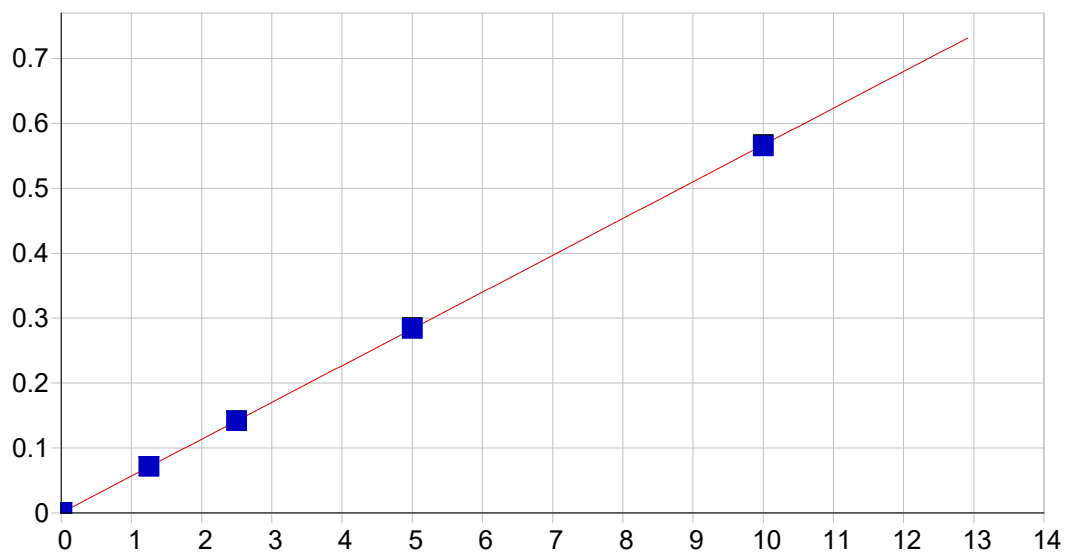


Si 251.611 {134}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004904 Re-Slope: 1.000000
 A1 (Gain): 0.326601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.001358
 Predicted MQL: 0.004525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00490	.000	1
S1	.10000	.10181	.002	1.81	.03851	.000	1
S2	1.2500	1.3238	.074	5.90	.44521	.004	1
S3	2.5000	2.5751	.075	3.00	.86185	.004	1
S4	5.0000	5.0708	.071	1.42	1.6929	.022	1
S5	10.000	9.7786	-.221	-2.21	3.2623	.010	1

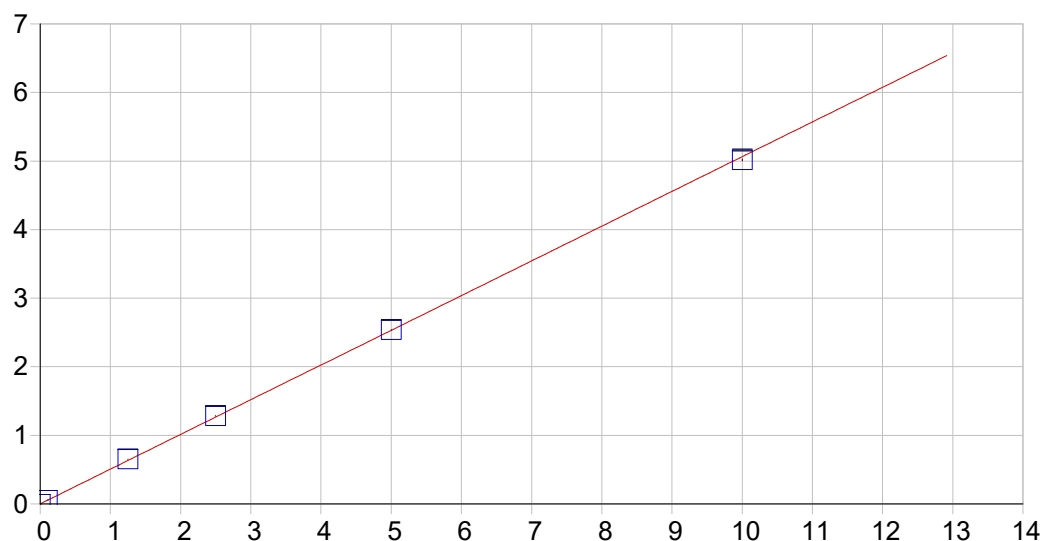


Sn 189.989 {478}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.056652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.002842
 Predicted MQL: 0.009475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00584	-.001	-16.6	.00048	.000	1
S2	1.2500	1.2588	.009	.702	.07128	.000	1
S3	2.5000	2.5017	.002	.068	.14150	.000	1
S4	5.0000	5.0110	.011	.220	.28327	.001	1
S5	10.000	9.9797	-.020	-.203	.56399	.002	1

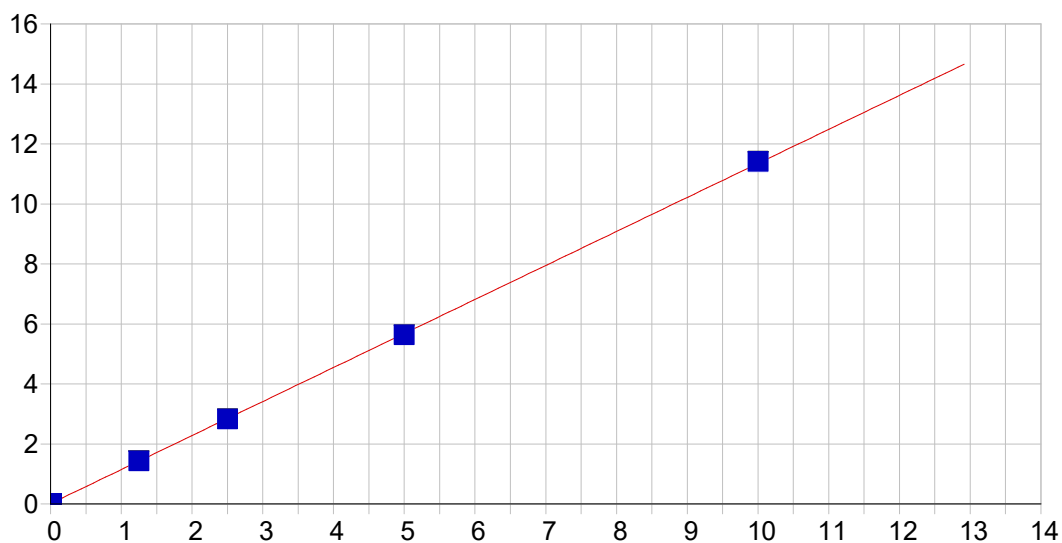


Ti 336.121 {100}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000579	Re-Slope:	1.000000
A1 (Gain):	0.506254	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000337		
Predicted MDL:	0.001268		
Predicted MQL:	0.004226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.10000	.10766	.008	7.66	.05508	.000	1
S2	1.2500	1.2853	.035	2.82	.65126	.003	1
S3	2.5000	2.5354	.035	1.42	1.2841	.004	1
S4	5.0000	5.0135	.014	.271	2.5387	.006	1
S5	10.000	9.9081	-.092	-.919	5.0166	.012	1



Li 670.784 { 50}

Date of Fit: 11/03/2021 12:02:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010553 Re-Slope: 1.000000
 A1 (Gain): 1.133962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.001534
 Predicted MQL: 0.005115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01055	.001	1
S5	10.000	10.052	.052	.515	11.396	.010	1
S4	5.0000	4.9600	-.040	-.800	5.6289	.007	1
S3	2.5000	2.4828	-.017	-.687	2.8229	.006	1
S2	1.2500	1.2550	.005	.398	1.4321	.004	1
S1	.01500	.01570	.001	4.64	.02826	.001	1







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
ln 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	

