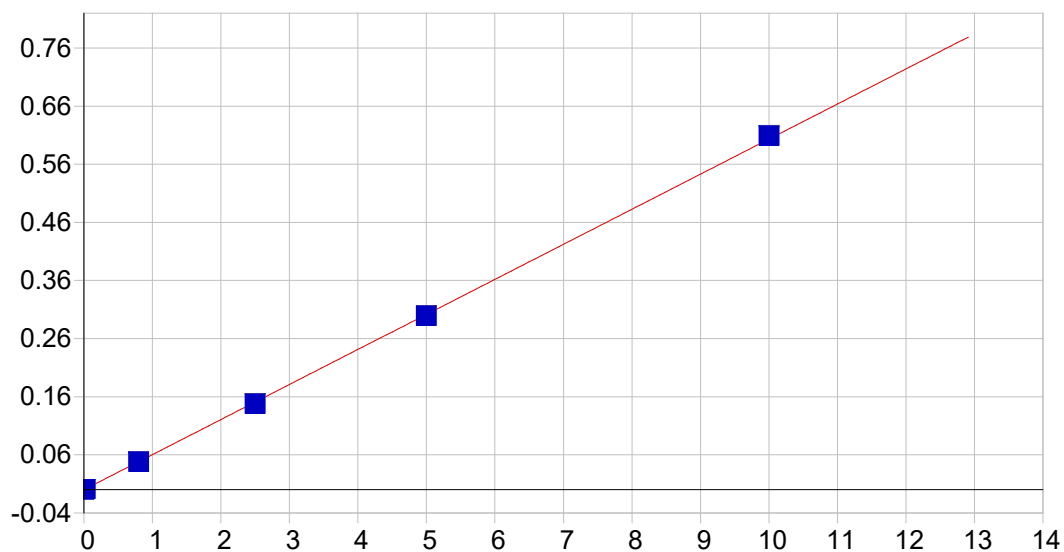


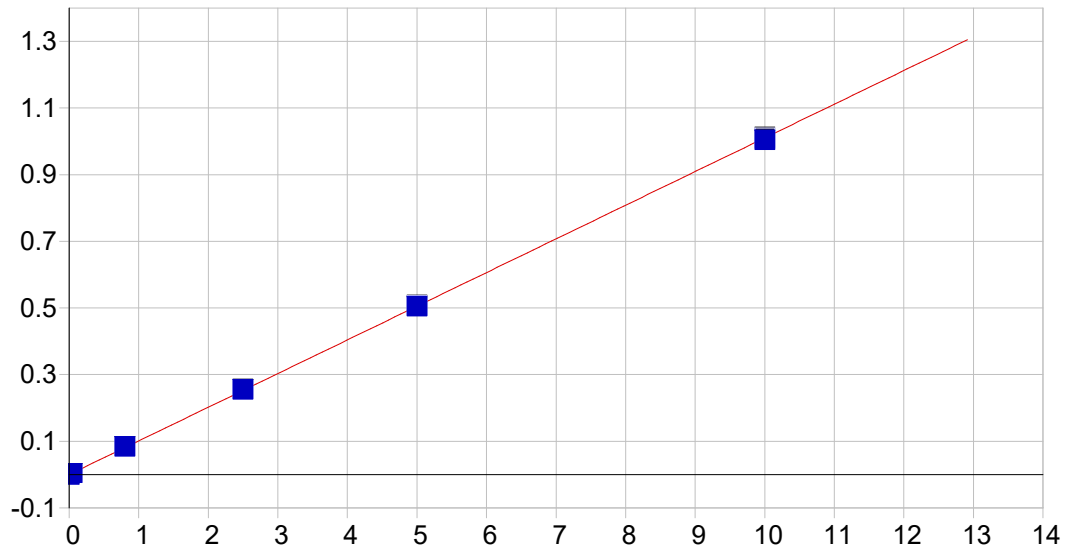


As 189.042 {479}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.060319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002816
 Predicted MQL: 0.009387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02132	.001	6.59	.00135	.000	1
S3	2.5000	2.4501	-.050	-1.99	.14784	.000	1
S4	5.0000	4.9566	-.043	-.868	.29902	.000	1
S5	10.000	10.094	.094	.939	.60887	.001	1
S2	.80000	.79799	-.002	-.251	.04819	.000	1

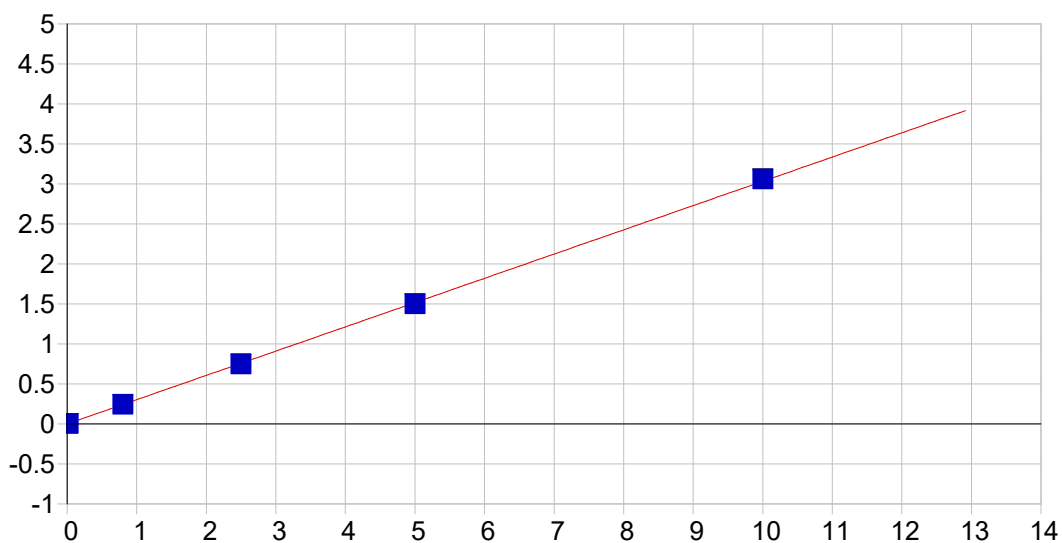


TI 190.856 {477}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.101040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001654
 Predicted MQL: 0.005513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04282	.003	7.05	.00433	.000	1
S3	2.5000	2.5248	.025	.993	.25644	.000	1
S4	5.0000	4.9974	-.003	-.052	.50760	.001	1
S5	10.000	9.9444	-.056	-.556	1.0101	.002	1
S2	.80000	.83055	.031	3.82	.08436	.000	1

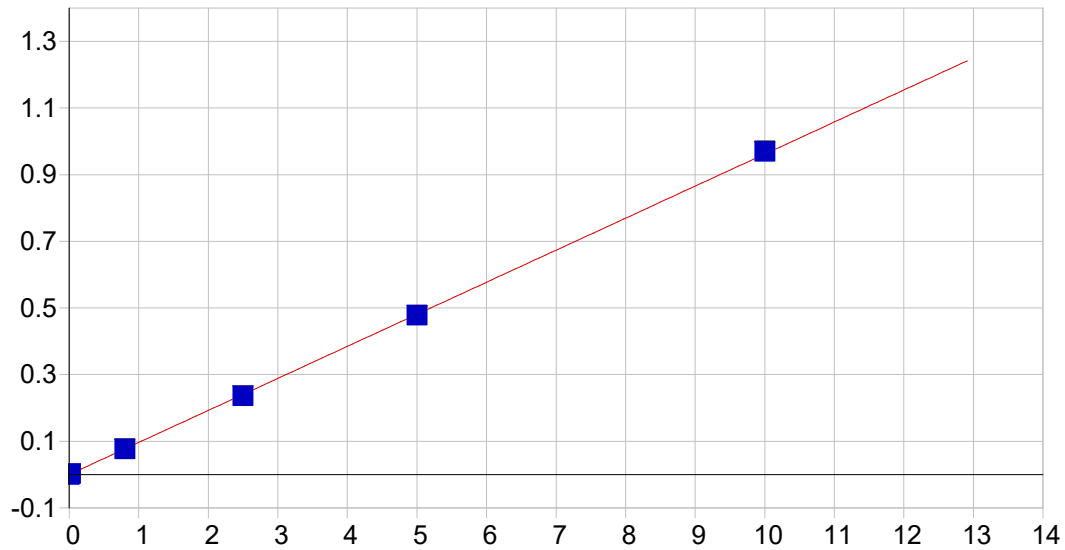


Pb 220.353 {453}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000134	Re-Slope:	1.000000
A1 (Gain):	0.303277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.001320		
Predicted MQL:	0.004399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01200	.01365	.002	13.8	.00392	.000	1
S3	2.5000	2.4604	-.040	-1.58	.74537	.001	1
S4	5.0000	4.9420	-.058	-1.16	1.4973	.002	1
S5	10.000	10.096	.096	.964	3.0592	.003	1
S2	.80000	.79964	-.000	-.045	.24216	.000	1

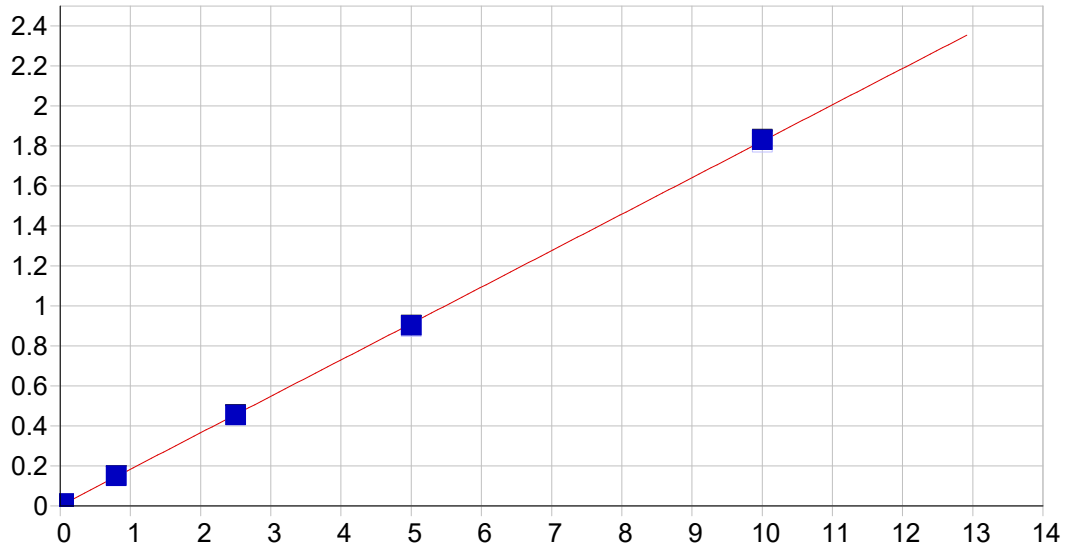


Se 196.090 {472}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.096158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002694
 Predicted MQL: 0.008980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02266	.003	13.3	.00242	.000	1
S3	2.5000	2.4521	-.048	-1.91	.23597	.000	1
S4	5.0000	4.9674	-.033	-.652	.47776	.000	1
S5	10.000	10.081	.081	.805	.96930	.001	1
S2	.80000	.79727	-.003	-.341	.07689	.000	1

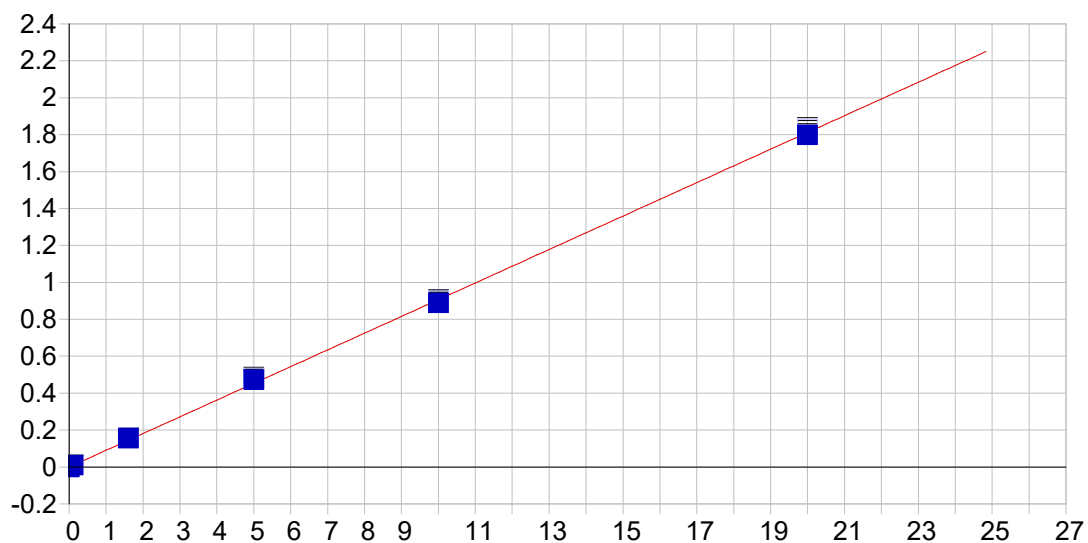


Sb 206.833 {463}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001144 Re-Slope: 1.000000
 A1 (Gain): 0.182238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001692
 Predicted MQL: 0.005639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.05000	.05119	.001	2.38	.01042	.000	1
S3	2.5000	2.4923	-.008	-.307	.45222	.001	1
S4	5.0000	4.9482	-.052	-1.04	.89666	.002	1
S5	10.000	10.041	.041	.407	1.8185	.003	1
S2	.80000	.81749	.017	2.19	.14912	.000	1

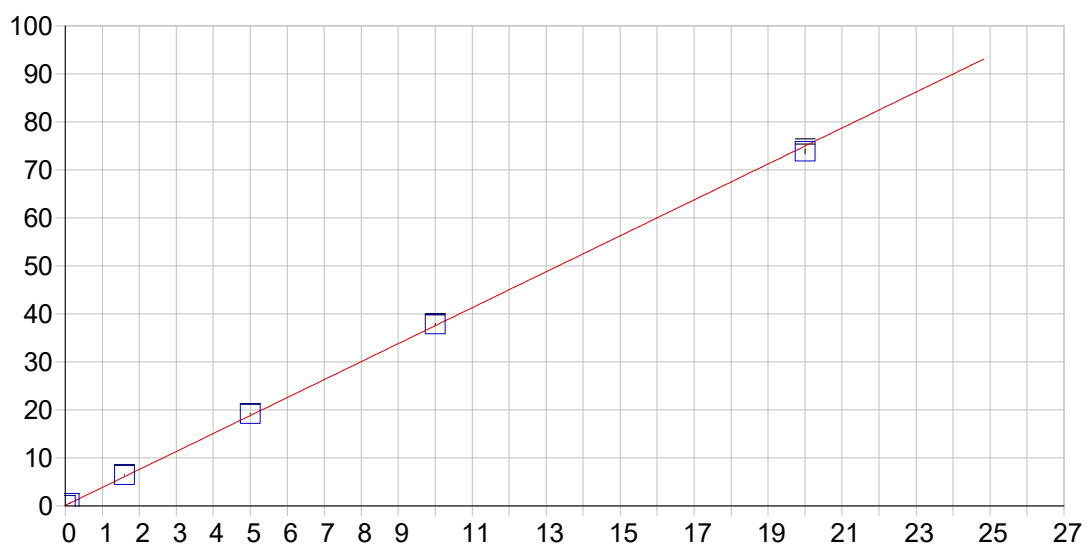


AI 396.152 { 85}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.090618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.015379
 Predicted MQL: 0.051263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00014	.001	1
S1	.10000	.11313	.013	13.1	.01082	.001	1
S3	5.0000	5.2236	.224	4.47	.48135	.005	1
S4	10.000	9.8017	-.198	-1.98	.90435	.004	1
S5	20.000	19.840	-.160	-.801	1.8303	.008	1
S2	1.6000	1.7212	.121	7.57	.15844	.000	1

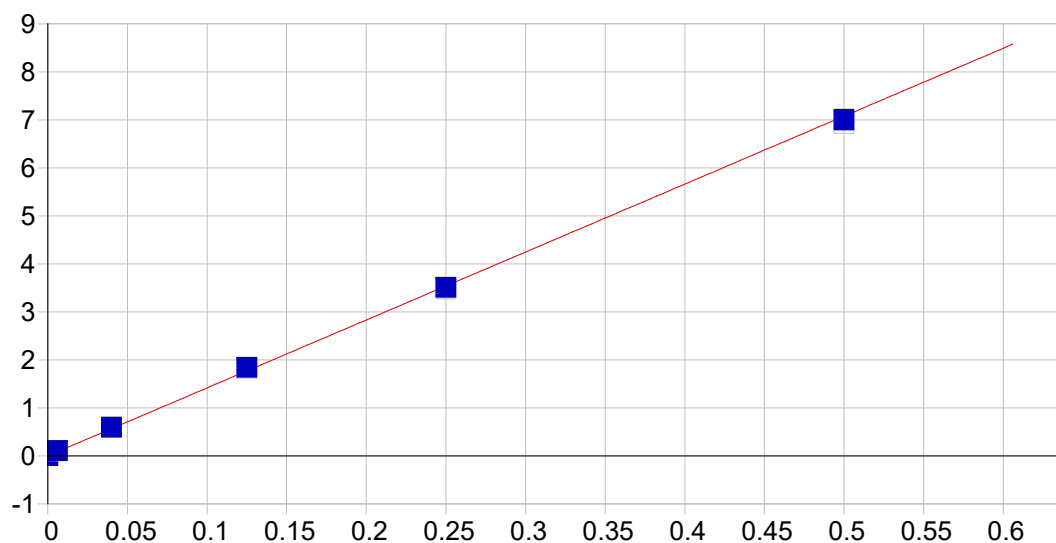


Ba 493.409 { 68}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.102663 Re-Slope: 1.000000
 A1 (Gain): 3.744263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.005768
 Predicted MDL: 0.001055
 Predicted MQL: 0.003518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.10257	.003	1
S1	.10000	.11619	.016	16.2	.53770	.007	1
S3	5.0000	5.0943	.094	1.89	19.177	.059	1
S4	10.000	10.091	.091	.914	37.888	.143	1
S5	20.000	19.699	-.301	-1.50	73.863	.541	1
S2	1.6000	1.6986	.099	6.17	6.4629	.053	1

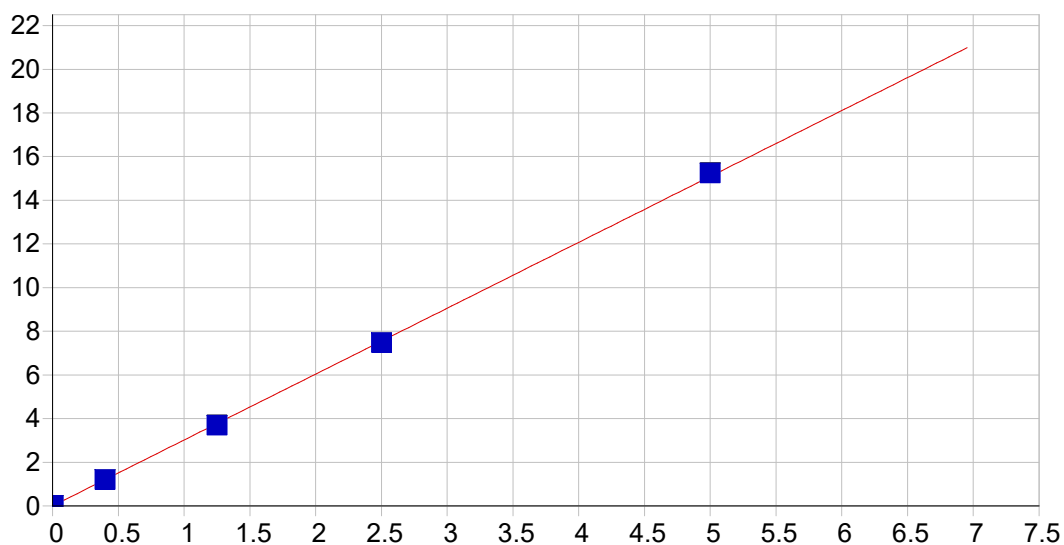


Be 234.861 {144}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000682 Re-Slope: 1.000000
 A1 (Gain): 14.152934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.001100
 Predicted MDL: 0.000059
 Predicted MQL: 0.000198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.001	1
S1	.00600	.00731	.001	21.9	.10278	.001	1
S3	.12500	.13003	.005	4.02	1.8227	.007	1
S4	.25000	.24772	-.002	-.914	3.4700	.003	1
S5	.50000	.49405	-.006	-1.19	6.9198	.021	1
S2	.04000	.04190	.002	4.75	.58785	.006	1

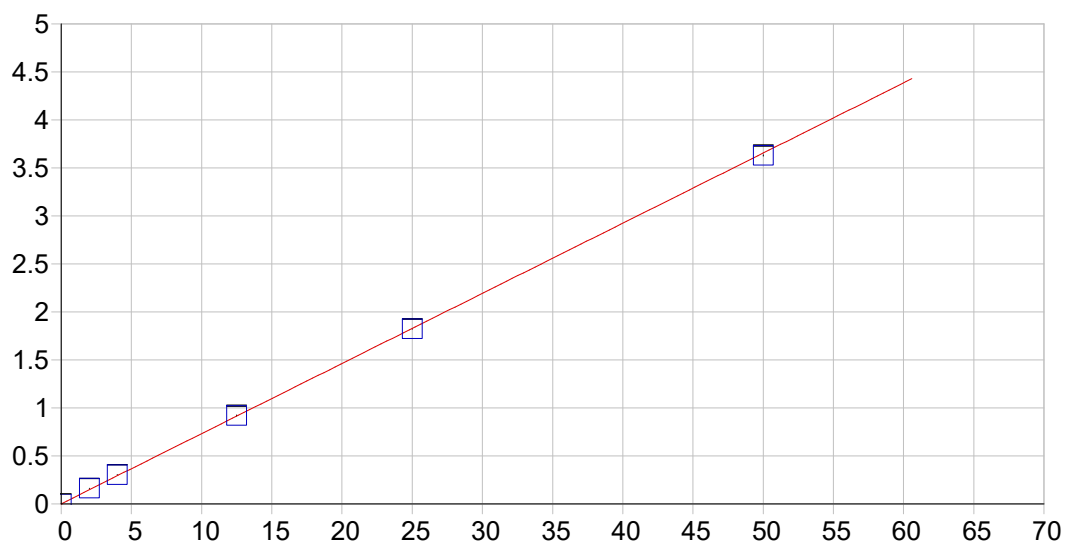


Cd 226.502 {449}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 3.018084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.000096
 Predicted MQL: 0.000321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.00600	.00691	.001	15.2	.02124	.000	1
S3	1.2500	1.2234	-.027	-2.13	3.6929	.005	1
S4	2.5000	2.4774	-.023	-.905	7.4776	.011	1
S5	5.0000	5.0516	.052	1.03	15.247	.012	1
S2	.40000	.39666	-.003	-.835	1.1976	.001	1

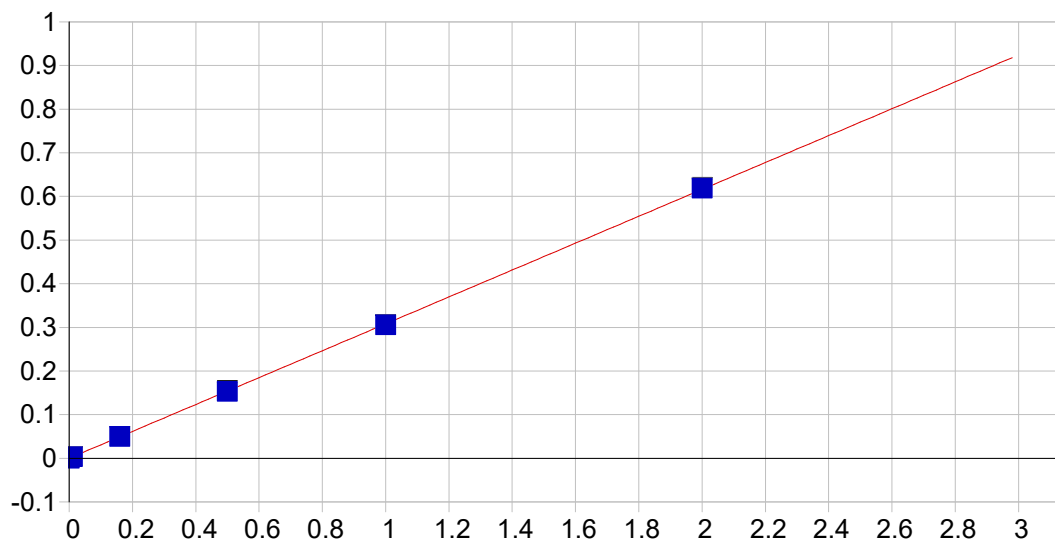


Ca 373.690 { 90}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001516 Re-Slope: 1.000000
 A1 (Gain): 0.073063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000669
 Predicted MDL: 0.015309
 Predicted MQL: 0.051030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00150	.001	1
S2	4.0000	4.1489	.149	3.72	.30465	.003	1
S3	12.500	12.574	.074	.590	.92020	.005	1
S4	25.000	24.938	-.062	-.247	1.8236	.003	1
S5	50.000	49.643	-.357	-.715	3.6286	.007	1
S1	2.0000	2.1965	.197	9.83	.16200	.001	1

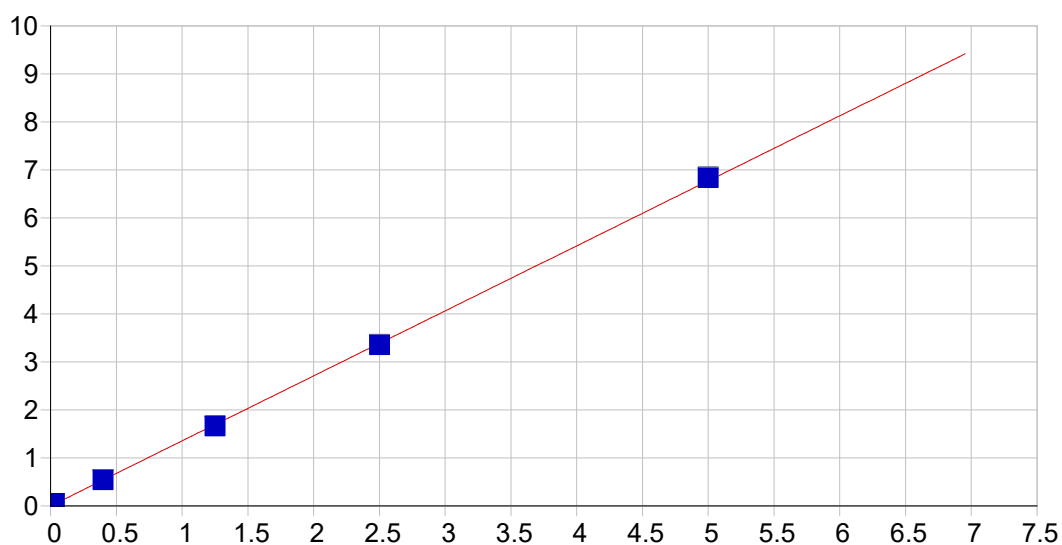


Cr 267.716 {126}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.308092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000375
 Predicted MQL: 0.001250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01102	.001	10.2	.00339	.000	1
S3	.50000	.49657	-.003	-.687	.15306	.002	1
S4	1.0000	.99166	-.008	-.834	.30568	.000	1
S5	2.0000	2.0092	.009	.460	.61934	.001	1
S2	.16000	.16155	.002	.966	.04979	.000	1

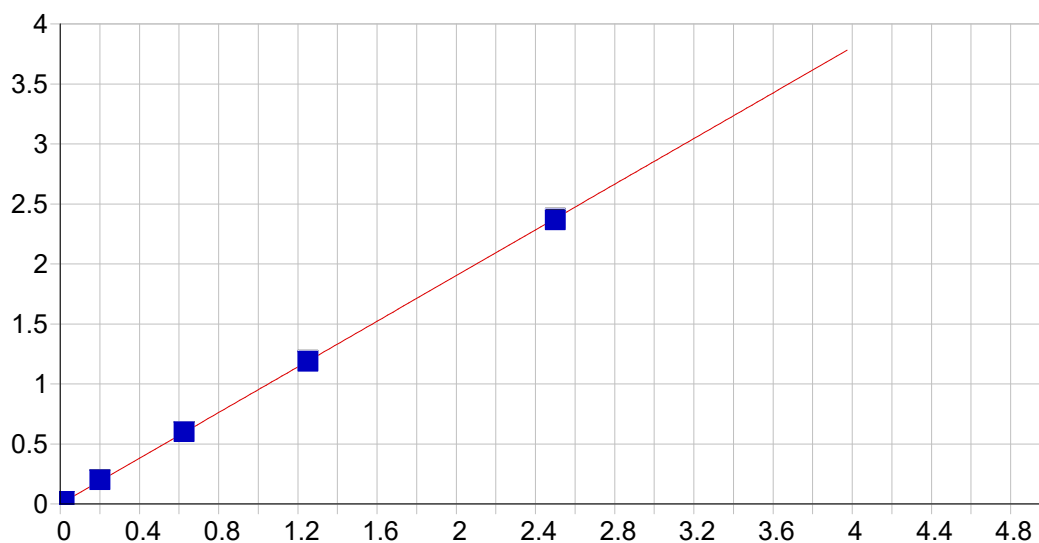


Co 228.616 {448}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 1.354391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000218
 Predicted MQL: 0.000728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.03000	.03177	.002	5.89	.04326	.000	1
S3	1.2500	1.2263	-.024	-1.89	1.6645	.003	1
S4	2.5000	2.4759	-.024	-.963	3.3602	.008	1
S5	5.0000	5.0458	.046	.915	6.8473	.007	1
S2	.40000	.40023	.000	.057	.54346	.002	1

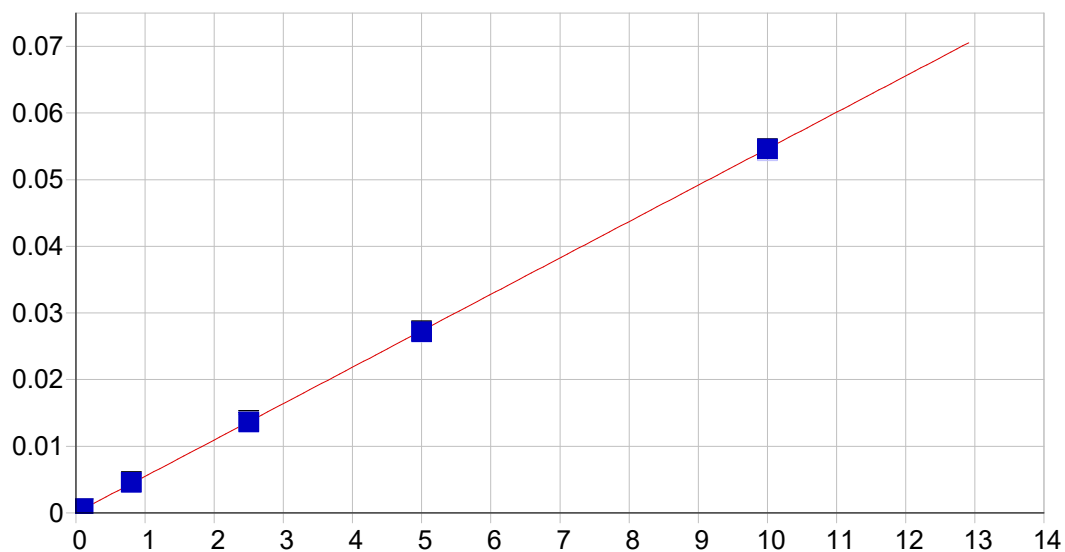


Cu 224.700 {450}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000367	Re-Slope:	1.000000
A1 (Gain):	0.951363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.000474		
Predicted MQL:	0.001579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02353	.004	17.6	.02292	.000	1
S3	.62500	.62929	.004	.686	.60248	.000	1
S4	1.2500	1.2479	-.002	-.168	1.1944	.003	1
S5	2.5000	2.4858	-.014	-.570	2.3790	.003	1
S2	.20000	.20852	.009	4.26	.19985	.001	1

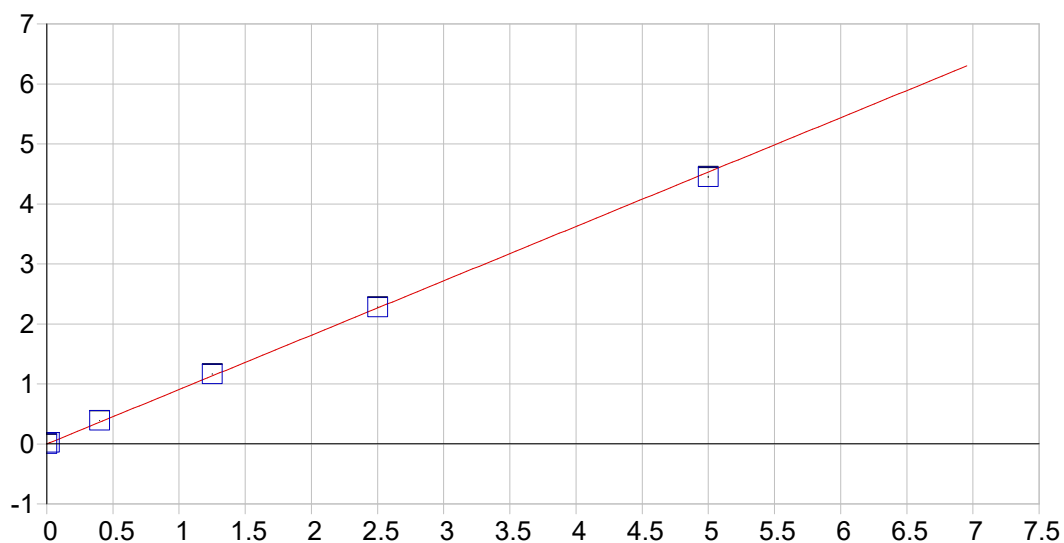


Fe 240.488 {140}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.005462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007662
 Predicted MQL: 0.025540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00002	.000	1
S1	.10000	.11364	.014	13.6	.00063	.000	1
S3	2.5000	2.4893	-.011	-.428	.01355	.000	1
S4	5.0000	4.9736	-.026	-.528	.02706	.000	1
S5	10.000	9.9878	-.012	-.122	.05432	.000	1
S2	.80000	.83564	.036	4.45	.00456	.000	1

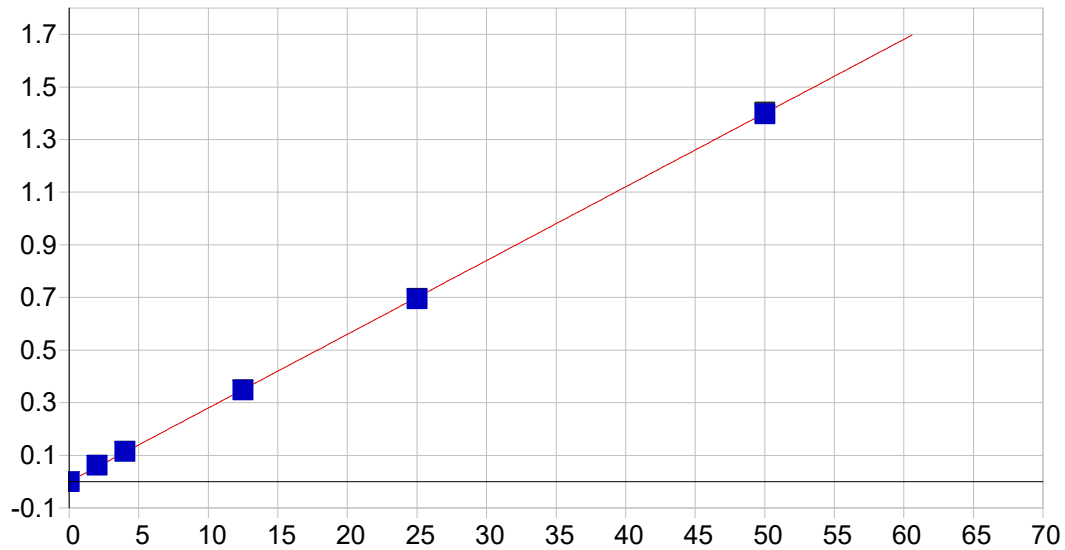


Mn 257.610 {131}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.906013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.000548
 Predicted MQL: 0.001826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.02000	.02435	.004	21.7	.02225	.000	1
S3	1.2500	1.2884	.038	3.07	1.1675	.006	1
S4	2.5000	2.5165	.017	.661	2.2802	.007	1
S5	5.0000	4.9105	-.089	-1.79	4.4492	.012	1
S2	.40000	.43022	.030	7.55	.38997	.003	1

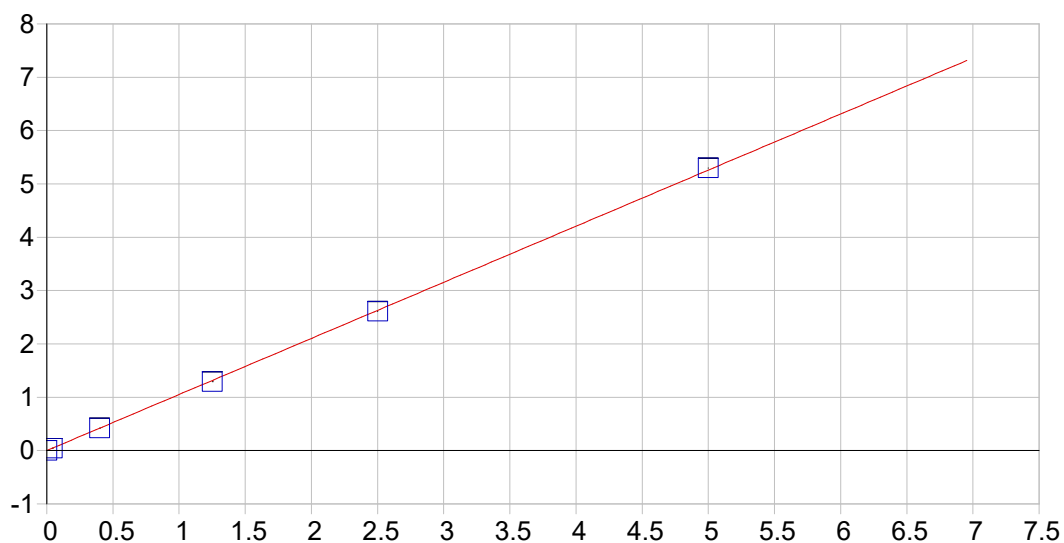


Mg 279.079 {121}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.028020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.022713
 Predicted MQL: 0.075709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00038	.000	1
S2	4.0000	4.0948	.095	2.37	.11408	.001	1
S3	12.500	12.442	-.058	-.468	.34735	.001	1
S4	25.000	24.798	-.202	-.808	.69269	.002	1
S5	50.000	49.945	-.055	-.111	1.3955	.006	1
S1	2.0000	2.2207	.221	11.0	.06178	.000	1

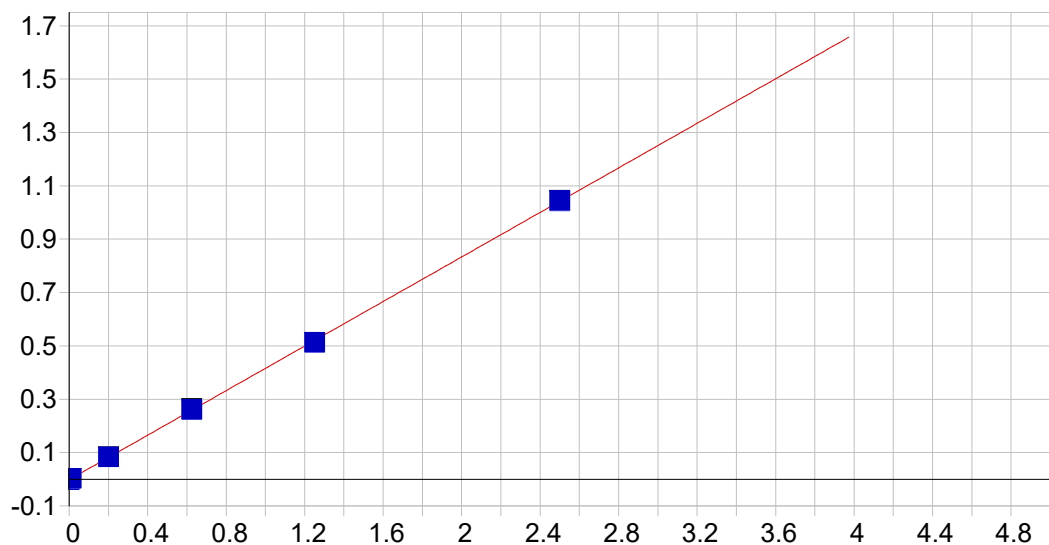


Ni 231.604 {446}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000360 Re-Slope: 1.000000
 A1 (Gain): 1.051830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000312
 Predicted MQL: 0.001041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.04000	.04214	.002	5.34	.04396	.000	1
S3	1.2500	1.2290	-.021	-1.68	1.2924	.002	1
S4	2.5000	2.4809	-.019	-.765	2.6091	.006	1
S5	5.0000	5.0365	.037	.730	5.2972	.005	1
S2	.40000	.40144	.001	.359	.42188	.001	1

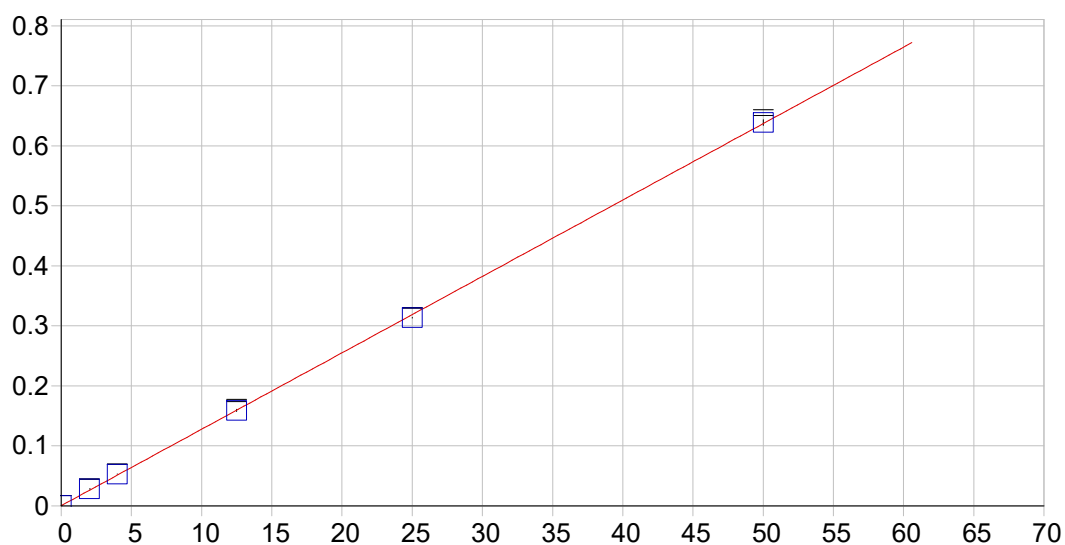


Ag 328.068 {103}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001835 Re-Slope: 1.000000
 A1 (Gain): 0.417549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000510
 Predicted MQL: 0.001701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00184	.000	1
S1	.01000	.01069	.001	6.92	.00261	.000	1
S3	.62500	.63072	.006	.914	.26088	.003	1
S4	1.2500	1.2330	-.017	-1.36	.51172	.000	1
S5	2.5000	2.5048	.005	.193	1.0415	.001	1
S2	.20000	.20579	.006	2.89	.08389	.000	1

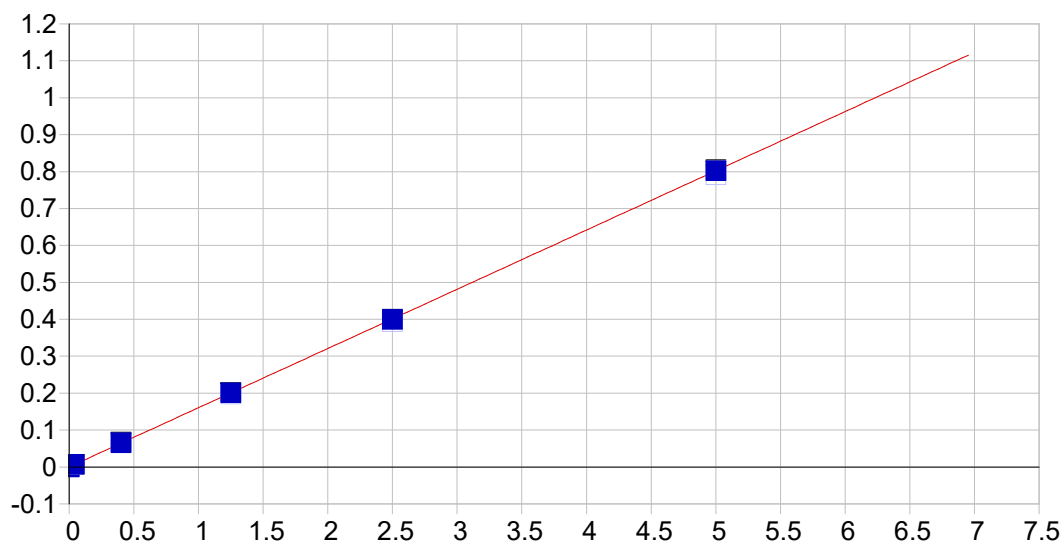


Na 589.592 { 57}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.012732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.023486
 Predicted MQL: 0.078285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00042	.000	1
S2	4.0000	4.1321	.132	3.30	.05304	.000	1
S3	12.500	12.449	-.051	-.411	.15893	.002	1
S4	25.000	24.584	-.416	-1.67	.31343	.001	1
S5	50.000	50.149	.149	.298	.63895	.005	1
S1	2.0000	2.1865	.186	9.32	.02826	.000	1

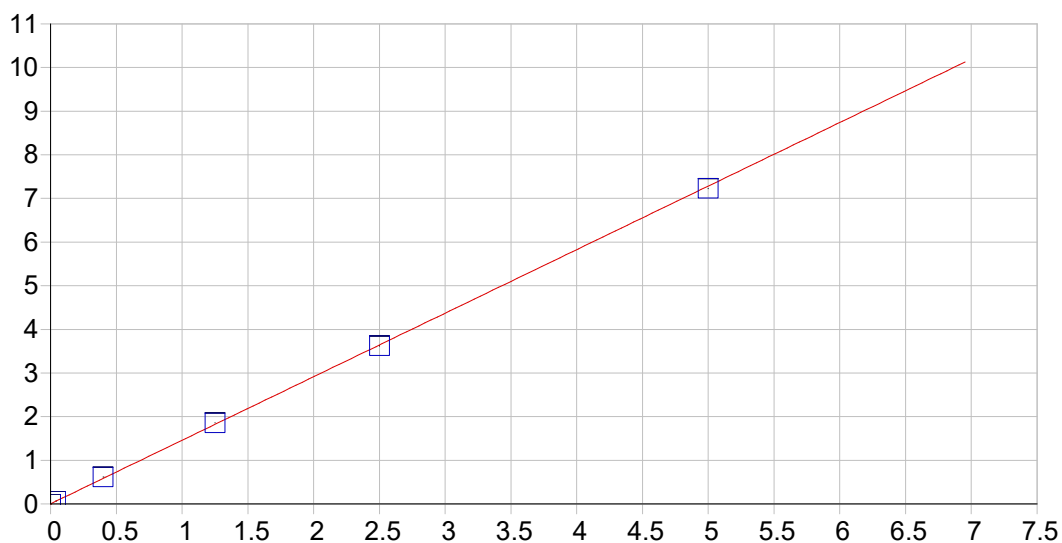


V 292.402 {115}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.160409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003846
 Predicted MQL: 0.012819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.04130	.001	3.25	.00649	.000	1
S3	1.2500	1.2495	-.000	-.036	.19759	.000	1
S4	2.5000	2.4859	-.014	-.564	.39296	.001	1
S5	5.0000	5.0030	.003	.060	.79084	.002	1
S2	.40000	.41027	.010	2.57	.06497	.001	1

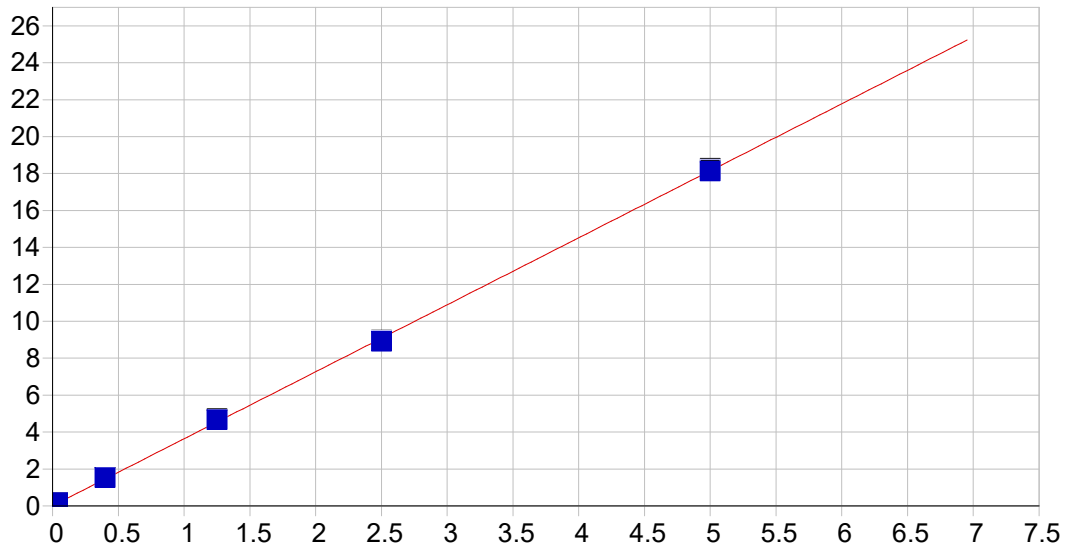


Zn 206.200 {464}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002310	Re-Slope:	1.000000
A1 (Gain):	1.456274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000580		
Predicted MDL:	0.000169		
Predicted MQL:	0.000564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00230	.000	1
S1	.04000	.04439	.004	11.0	.06695	.000	1
S3	1.2500	1.2741	.024	1.93	1.8577	.004	1
S4	2.5000	2.4858	-.014	-.567	3.6223	.007	1
S5	5.0000	4.9626	-.037	-.748	7.2292	.004	1
S2	.40000	.42314	.023	5.79	.61852	.001	1

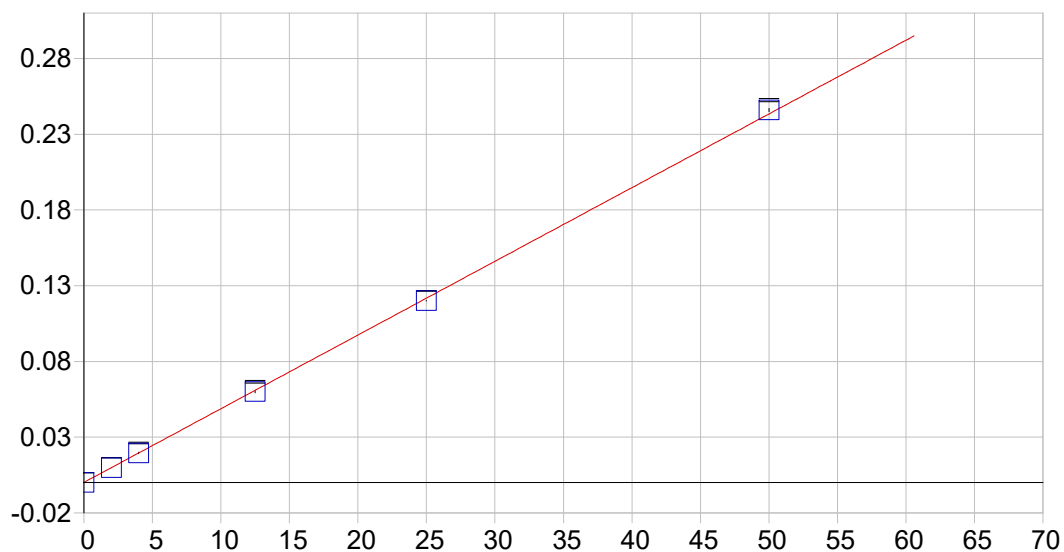


Zn 213.856 {158}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007993 Re-Slope: 1.000000
 A1 (Gain): 3.628030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.001497
 Predicted MDL: 0.000278
 Predicted MQL: 0.000926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00797	.000	1
S1	.04000	.04345	.003	8.61	.16660	.001	1
S3	1.2500	1.2811	.031	2.49	4.6840	.037	1
S4	2.5000	2.4530	-.047	-1.88	8.9638	.013	1
S5	5.0000	4.9938	-.006	-.125	18.238	.045	1
S2	.40000	.41873	.019	4.68	1.5362	.001	1

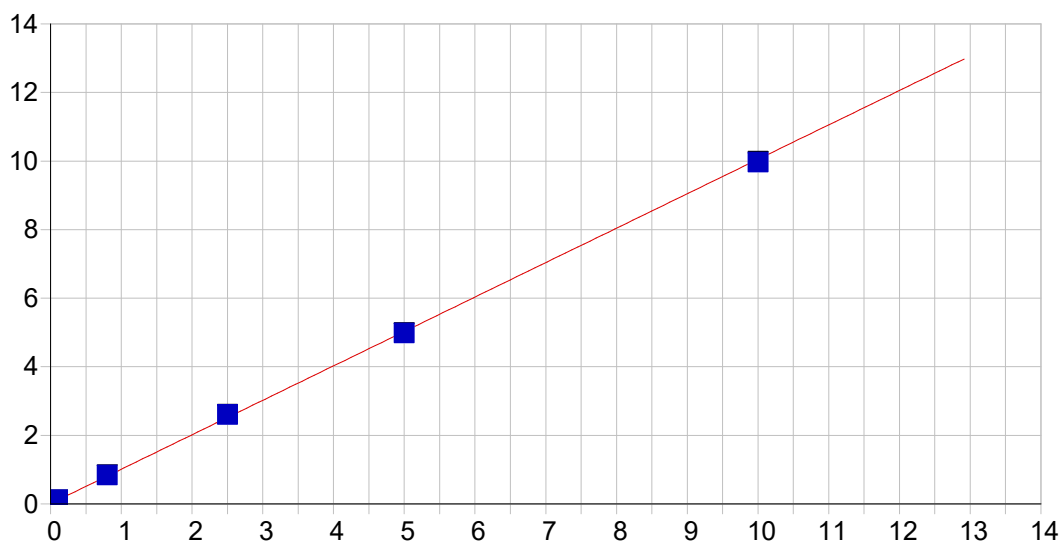


K 766.490 { 44}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.004866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.064196
 Predicted MQL: 0.213985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00013	.000	1
S2	4.0000	3.9884	-.012	-.290	.01953	.001	1
S3	12.500	12.305	-.195	-1.56	.06000	.001	1
S4	25.000	24.667	-.333	-1.33	.12015	.000	1
S5	50.000	50.537	.537	1.07	.24602	.001	1
S1	2.0000	2.0026	.003	.130	.00987	.000	1

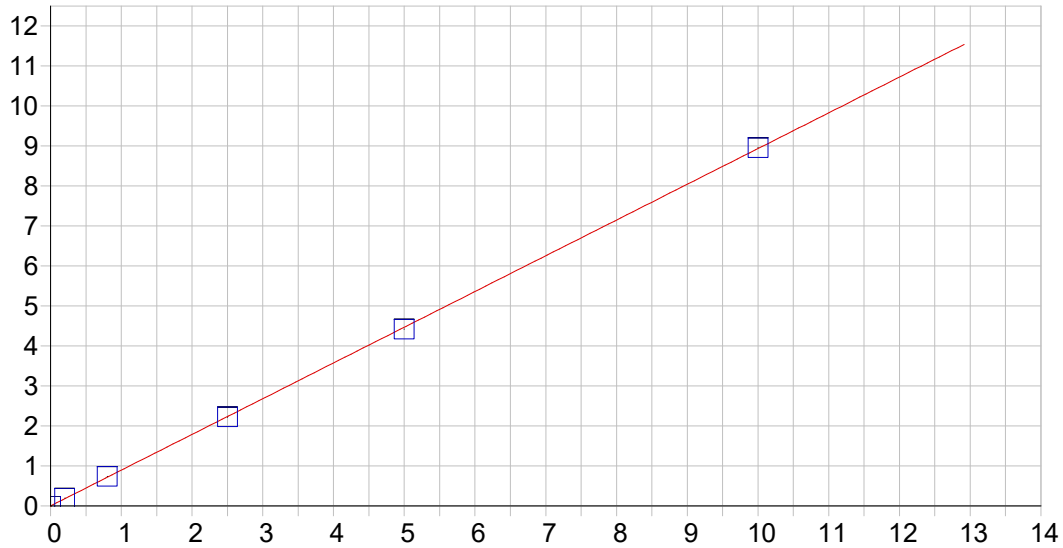


B 249.678 {135}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008401 Re-Slope: 1.000000
 A1 (Gain): 1.004221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.001005
 Predicted MDL: 0.001026
 Predicted MQL: 0.003419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00838	.001	1
S1	.10000	.11312	.013	13.1	.12164	.001	1
S3	2.5000	2.5856	.086	3.43	2.6030	.008	1
S4	5.0000	4.9535	-.047	-.930	4.9790	.007	1
S5	10.000	9.9201	-.080	-.799	9.9627	.025	1
S2	.80000	.82773	.028	3.47	.83902	.008	1

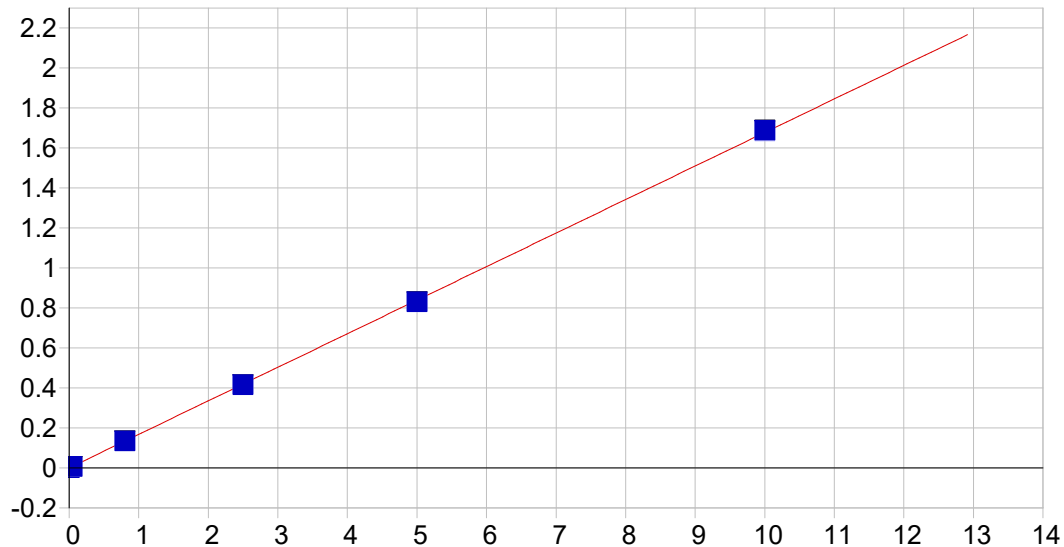


Mo 202.030 {467}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.893628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000773
 Predicted MDL: 0.000288
 Predicted MQL: 0.000960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00037	.000	1
S1	.20000	.21529	.015	7.64	.19277	.000	1
S3	2.5000	2.4918	-.008	-.328	2.2271	.008	1
S4	5.0000	4.9455	-.054	-1.09	4.4198	.004	1
S5	10.000	10.025	.025	.246	8.9587	.002	1
S2	.80000	.82275	.023	2.84	.73562	.000	1

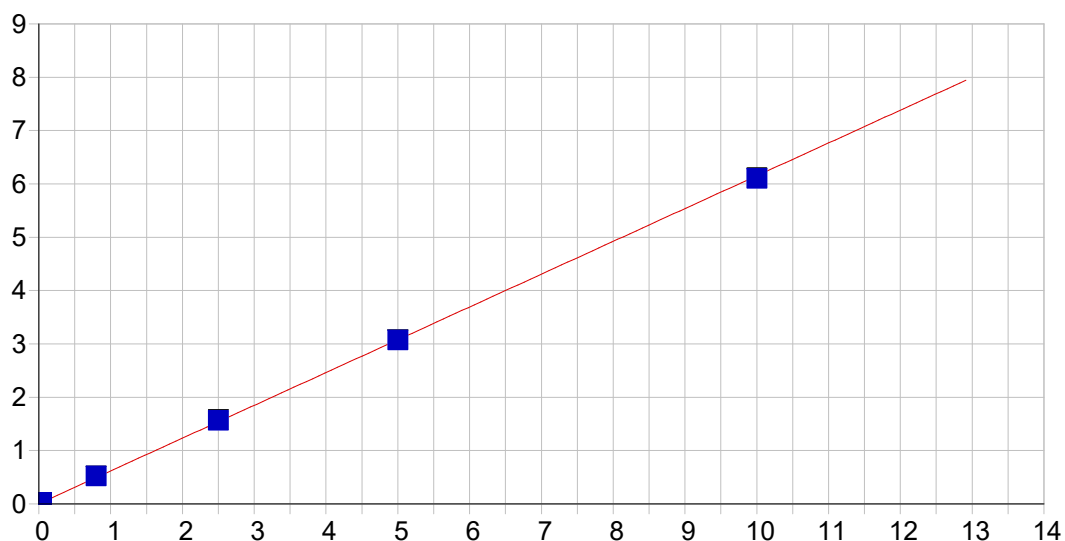


Sn 189.989 {478}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.167762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000760
 Predicted MQL: 0.002534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04204	.002	5.09	.00716	.000	1
S3	2.5000	2.4786	-.021	-.858	.41479	.001	1
S4	5.0000	4.9527	-.047	-.945	.82872	.001	1
S5	10.000	10.062	.062	.623	1.6836	.002	1
S2	.80000	.80439	.004	.549	.13471	.000	1

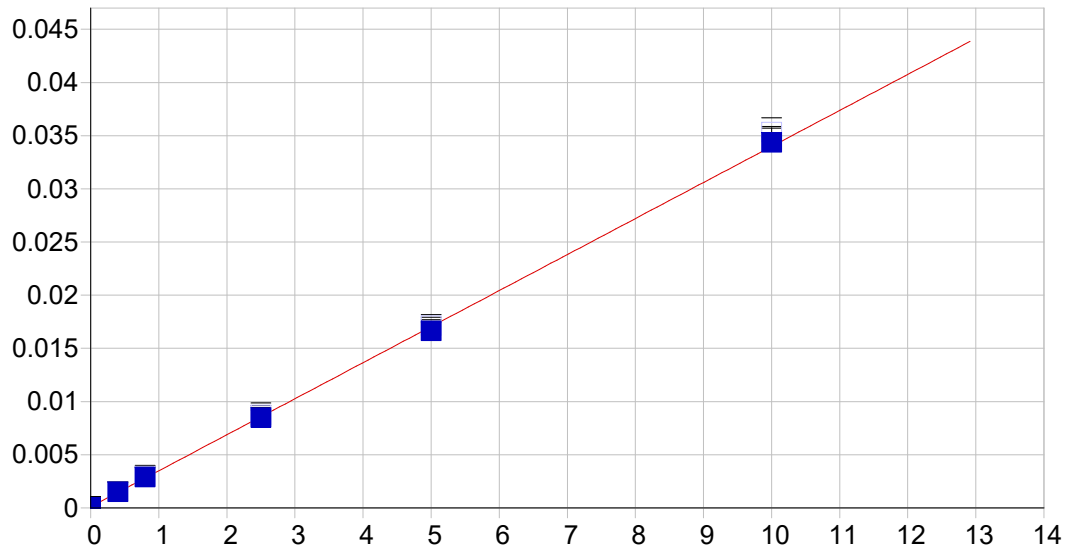


Ti 336.121 {100}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003234	Re-Slope:	1.000000
A1 (Gain):	0.614936	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.001561		
Predicted MQL:	0.005202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00323	.000	1
S1	.04000	.04601	.006	15.0	.03150	.001	1
S3	2.5000	2.5402	.040	1.61	1.5649	.011	1
S4	5.0000	4.9944	-.006	-.113	3.0737	.008	1
S5	10.000	9.9204	-.080	-.796	6.1021	.009	1
S2	.80000	.83908	.039	4.88	.51909	.003	1

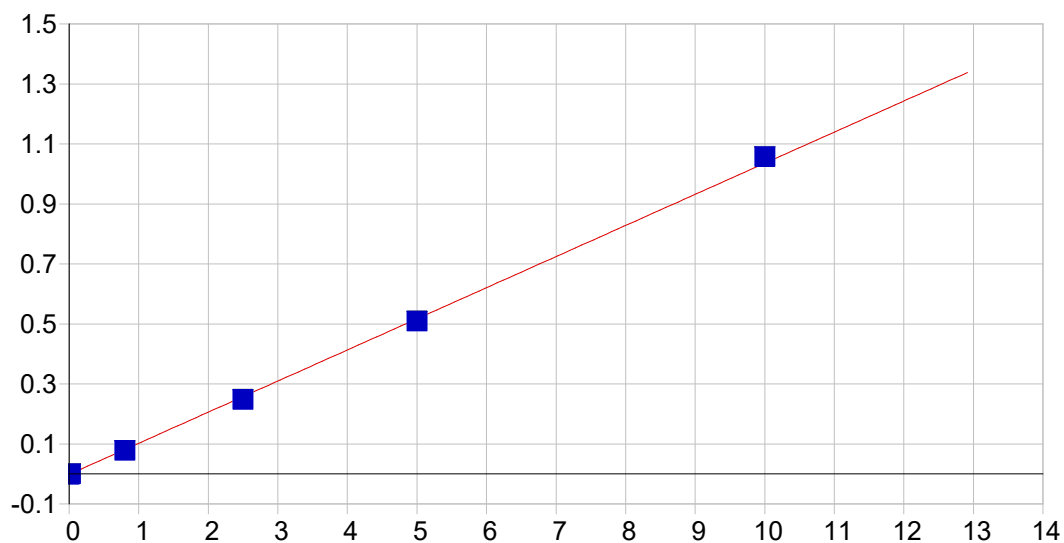


Si 288.158 {117}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.003389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.019232
 Predicted MQL: 0.064108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.40000	.41165	.012	2.91	.00150	.000	1
S3	2.5000	2.4725	-.027	-1.10	.00872	.000	1
S4	5.0000	4.8778	-.122	-2.44	.01711	.000	1
S5	10.000	10.112	.112	1.12	.03533	.000	1
S2	.80000	.82676	.027	3.34	.00298	.000	1

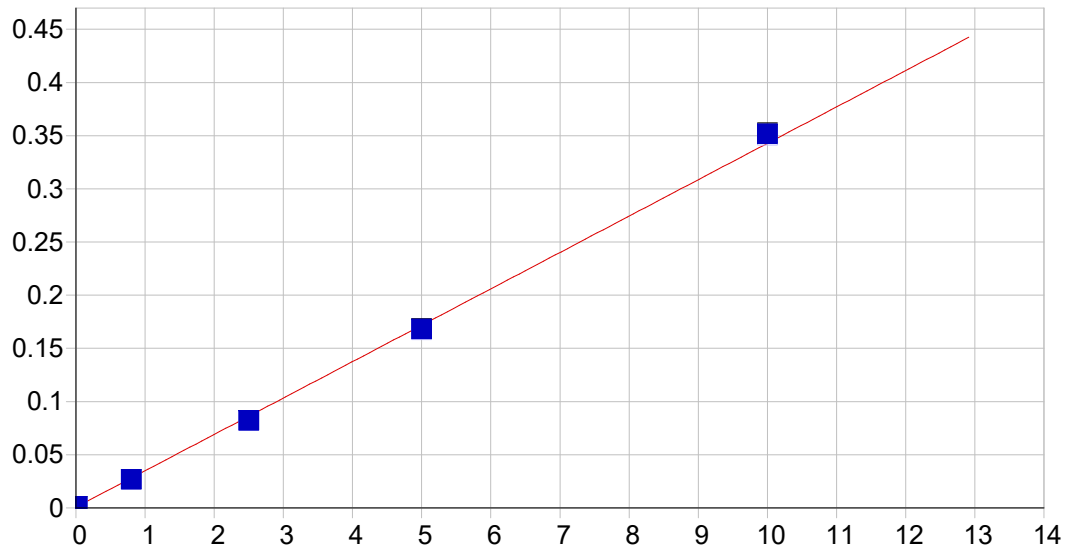


P 177.495 {490}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001579 Re-Slope: 1.000000
 A1 (Gain): 0.103716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001252
 Predicted MQL: 0.004173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00158	.000	1
S1	.02000	.02015	.000	.775	.00051	.000	1
S3	2.5000	2.4036	-.096	-3.86	.24775	.001	1
S4	5.0000	4.9217	-.078	-1.57	.50895	.001	1
S5	10.000	10.209	.209	2.09	1.0574	.001	1
S2	.80000	.76526	-.035	-4.34	.07780	.000	1

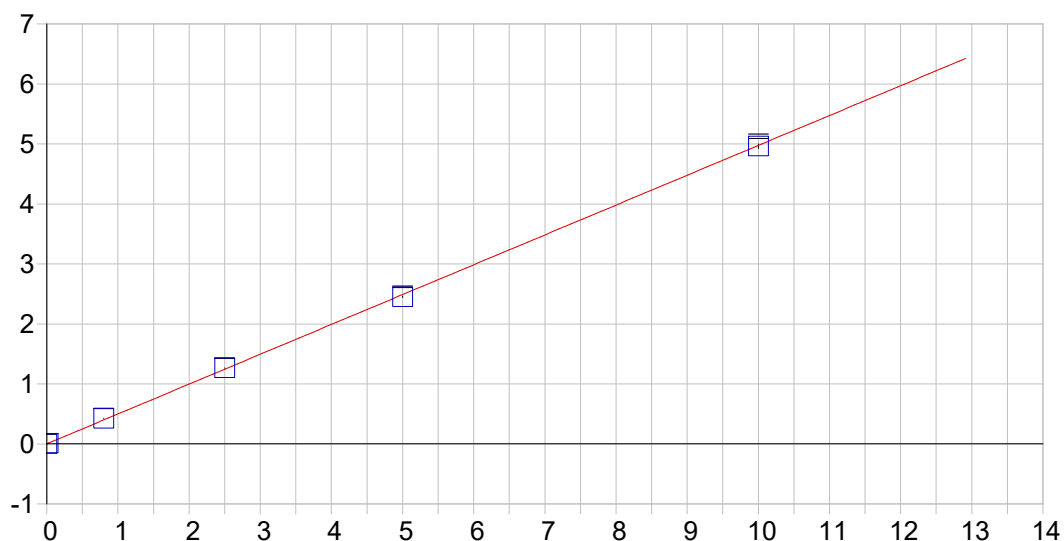


S 182.034 {485}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000690 Re-Slope: 1.000000
 A1 (Gain): 0.034211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003424
 Predicted MQL: 0.011413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.02000	.02181	.002	9.03	.00140	.000	1
S3	2.5000	2.3809	-.119	-4.77	.08179	.000	1
S4	5.0000	4.8935	-.107	-2.13	.16741	.000	1
S5	10.000	10.258	.258	2.58	.35022	.001	1
S2	.80000	.76635	-.034	-4.21	.02680	.000	1

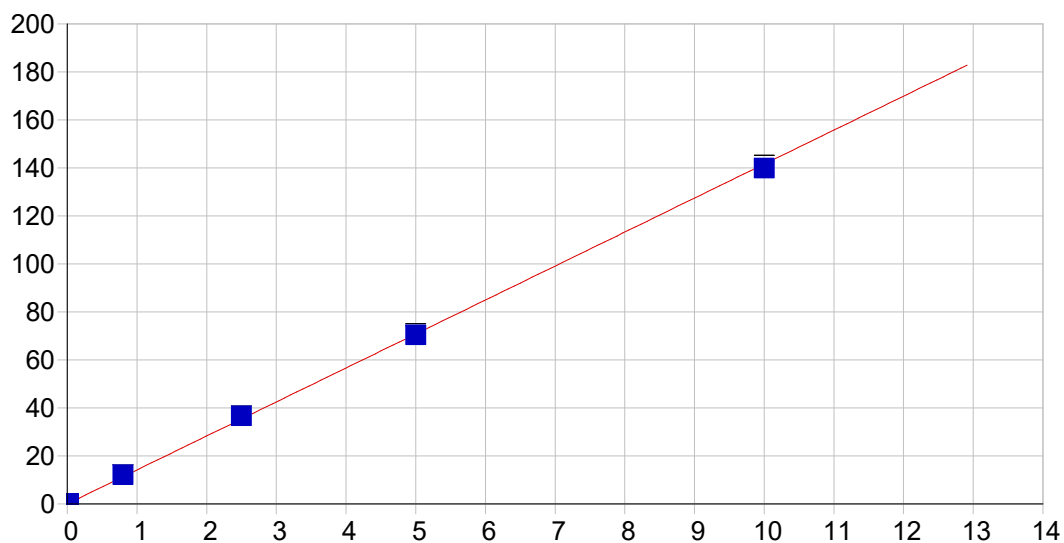


Li 670.784 { 50}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001443 Re-Slope: 1.000000
A1 (Gain): 0.497416 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999815 Status: OK.
Std Error of Est: 0.000224
Predicted MDL: 0.005583
Predicted MQL: 0.018611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00144	.002	1
S5	10.000	9.9727	-.027	-.273	4.9620	.036	1
S4	5.0000	4.9276	-.072	-1.45	2.4525	.012	1
S3	2.5000	2.5406	.041	1.62	1.2652	.004	1
S1	.02000	.02519	.005	25.9	.01397	.002	1
S2	.80000	.85393	.054	6.74	.42620	.004	1

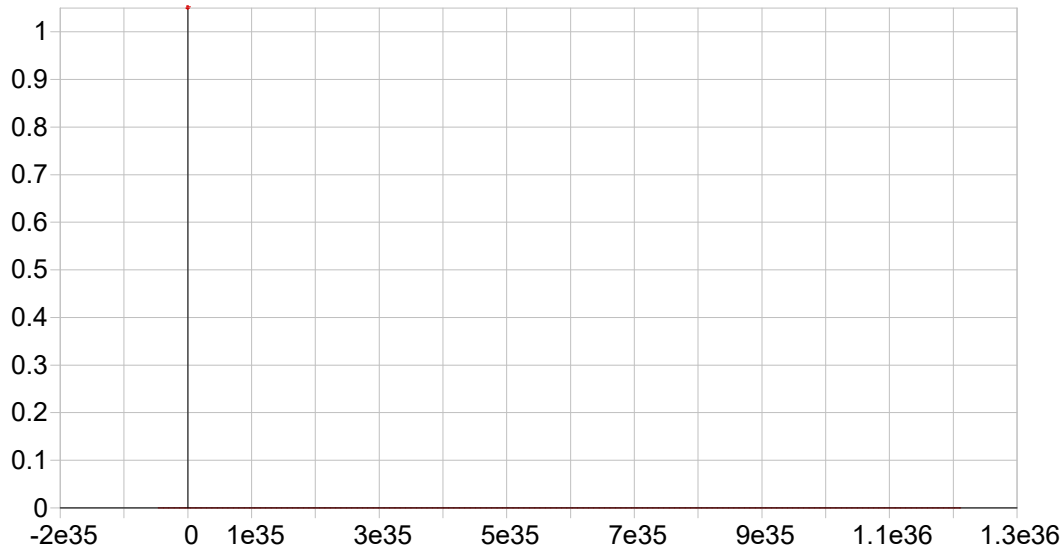


Sr 407.771 { 83}

Date of Fit: 11/24/2022 2:11:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002422 Re-Slope: 1.000000
 A1 (Gain): 14.158194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.007728
 Predicted MDL: 0.000118
 Predicted MQL: 0.000393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00234	.002	1
S1	.02000	.02363	.004	18.1	.33846	.004	1
S3	2.5000	2.5872	.087	3.49	36.670	.074	1
S4	5.0000	4.9712	-.029	-.576	70.461	.491	1
S5	10.000	9.8775	-.123	-1.23	140.00	1.24	1
S2	.80000	.86050	.061	7.56	12.198	.097	1

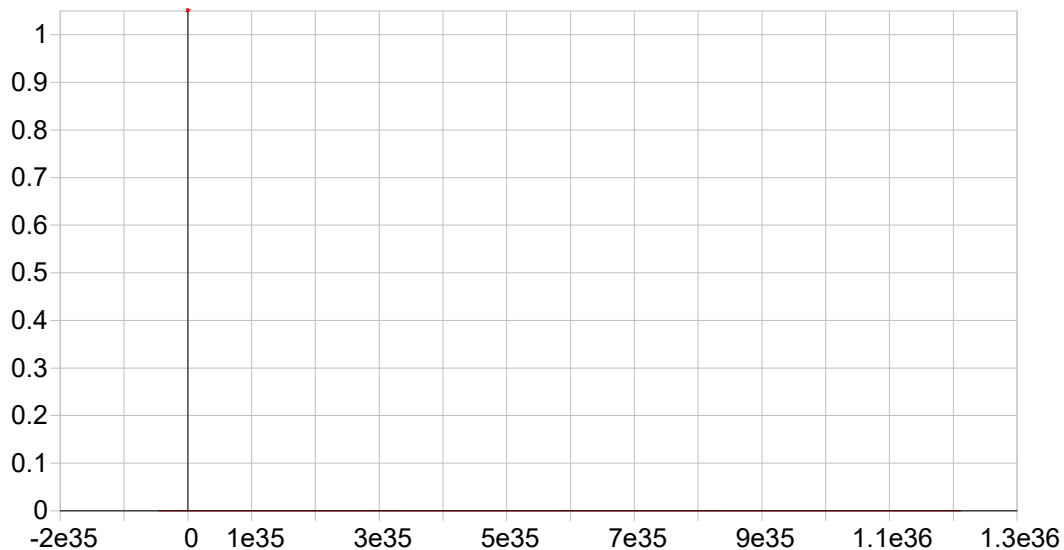


Y 224.306 {450}*

Date of Fit: 11/24/2022 2:11:30 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

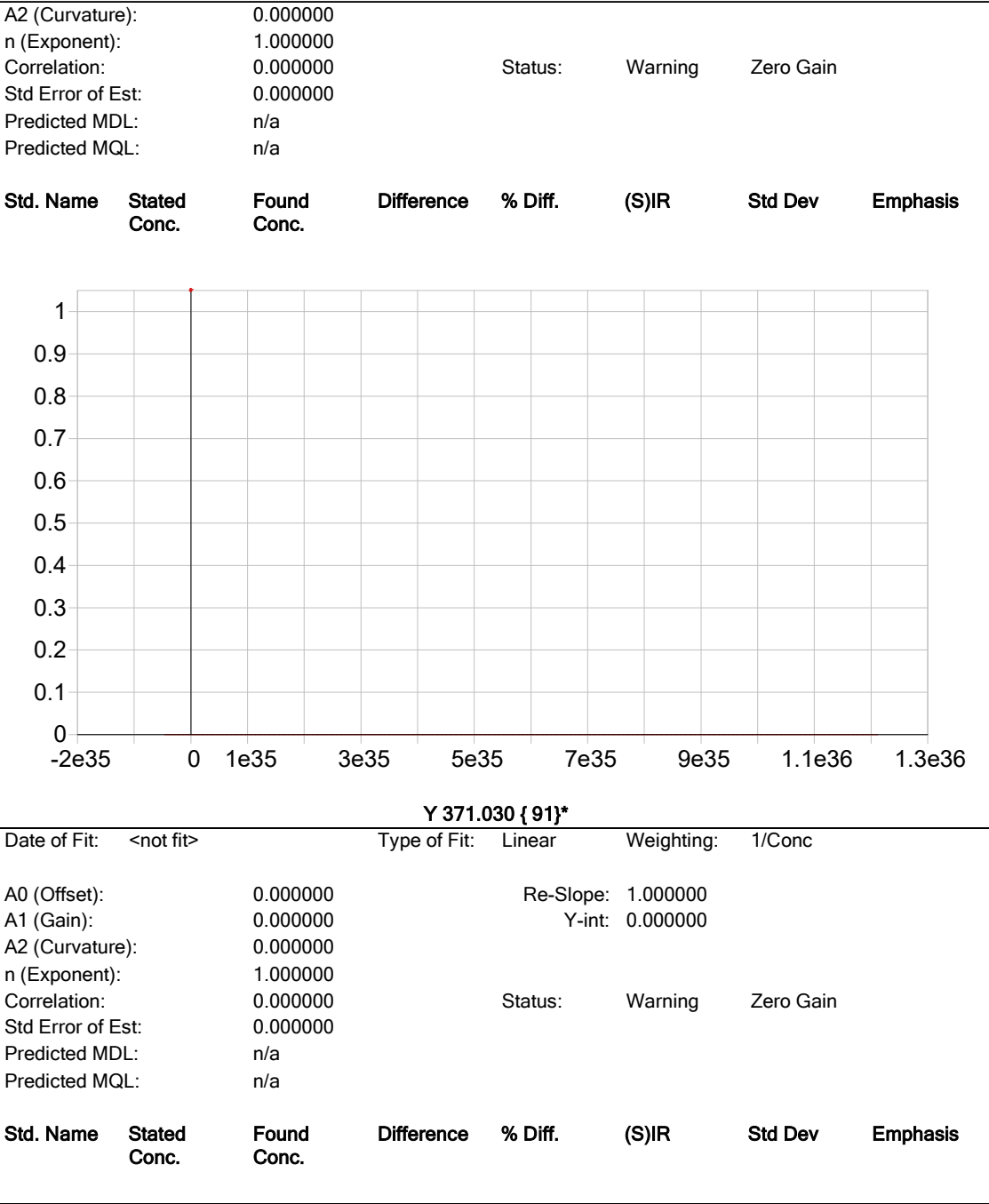
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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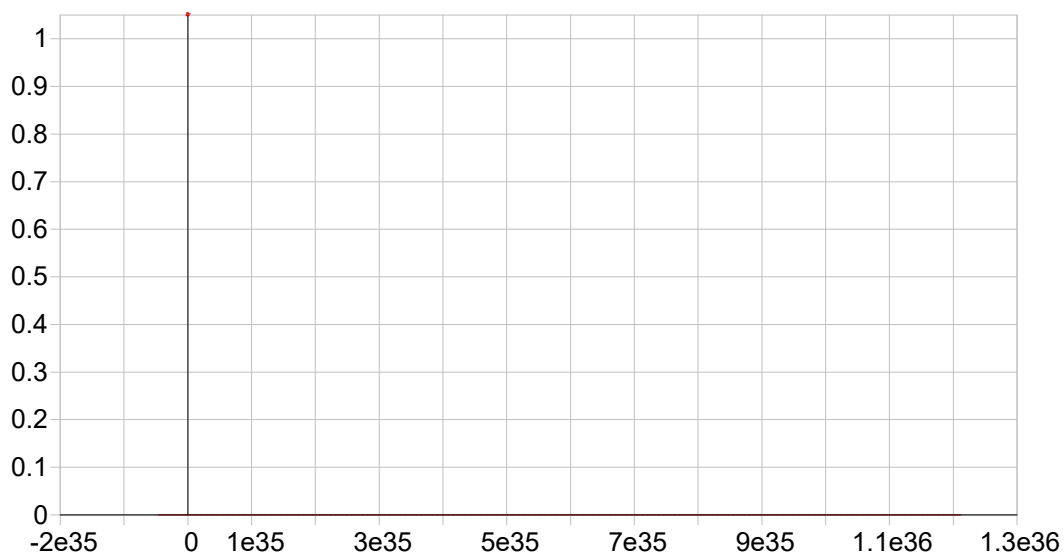


Y 360.073 { 94}*

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>
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Type of Fit: Linear

Weighting: 1/Conc

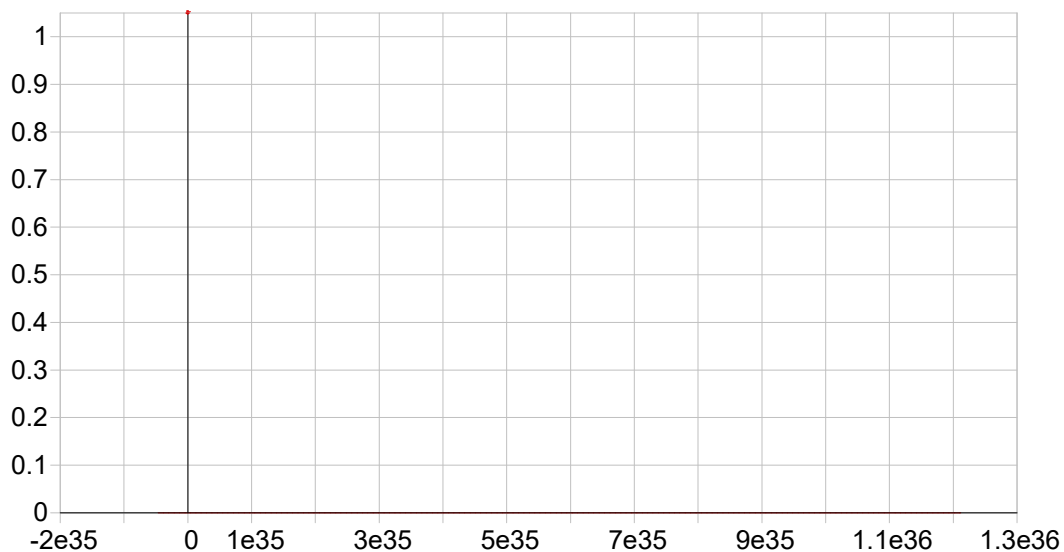
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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
A1 (Gain):	0.000000

Re-Slope: 1.000000

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