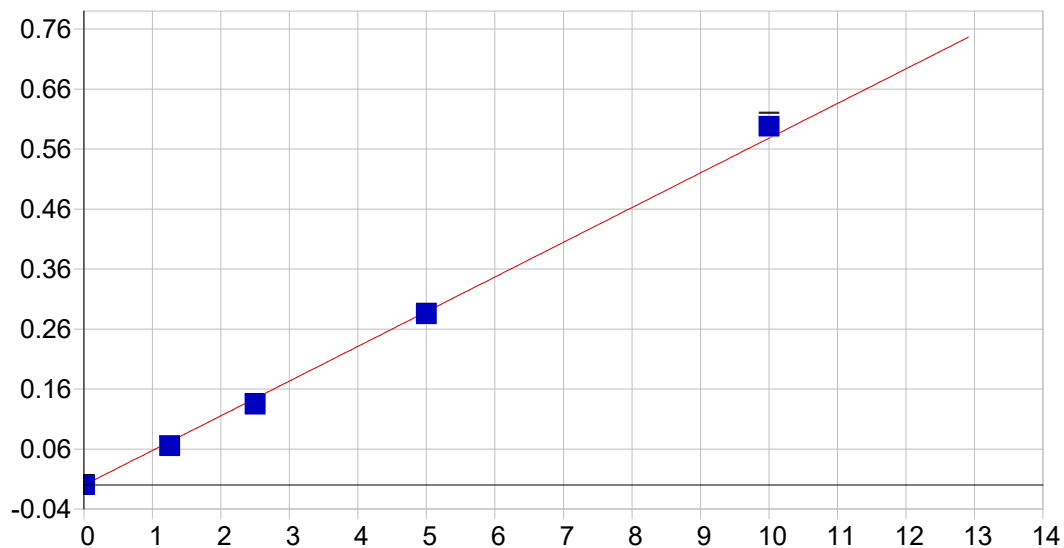


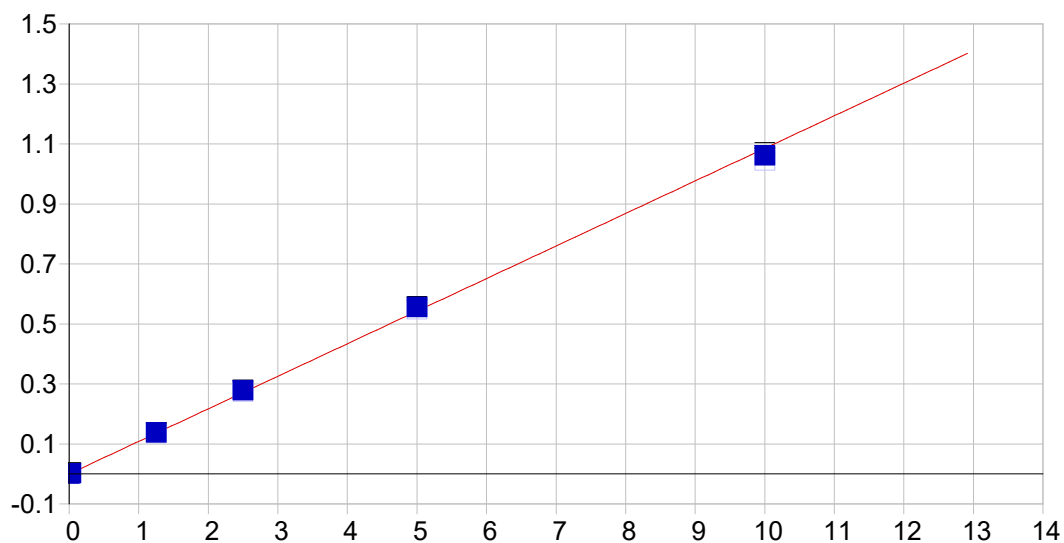


As 189.042 {479}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.057836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999045 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004709
 Predicted MQL: 0.015696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.00740	-.003	-26.0	.00017	.000	1
S2	1.2500	1.1321	-.118	-9.43	.06500	.000	1
S3	2.5000	2.3333	-.167	-6.67	.13424	.001	1
S4	5.0000	4.9402	-.060	-1.20	.28456	.001	1
S5	10.000	10.347	.347	3.47	.59636	.007	1

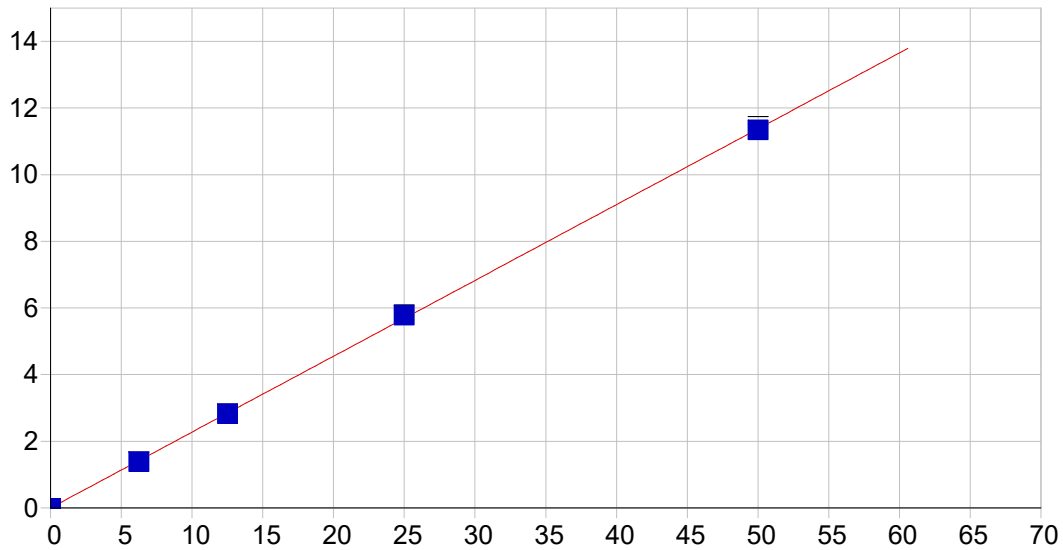


TI 190.856 {477}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.108529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002218
 Predicted MQL: 0.007393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02500	.02735	.002	9.41	.00279	.000	1
S2	1.2500	1.2709	.021	1.67	.13574	.000	1
S3	2.5000	2.5657	.066	2.63	.27416	.001	1
S4	5.0000	5.1282	.128	2.56	.54807	.002	1
S5	10.000	9.7829	-.217	-2.17	1.0448	.010	1

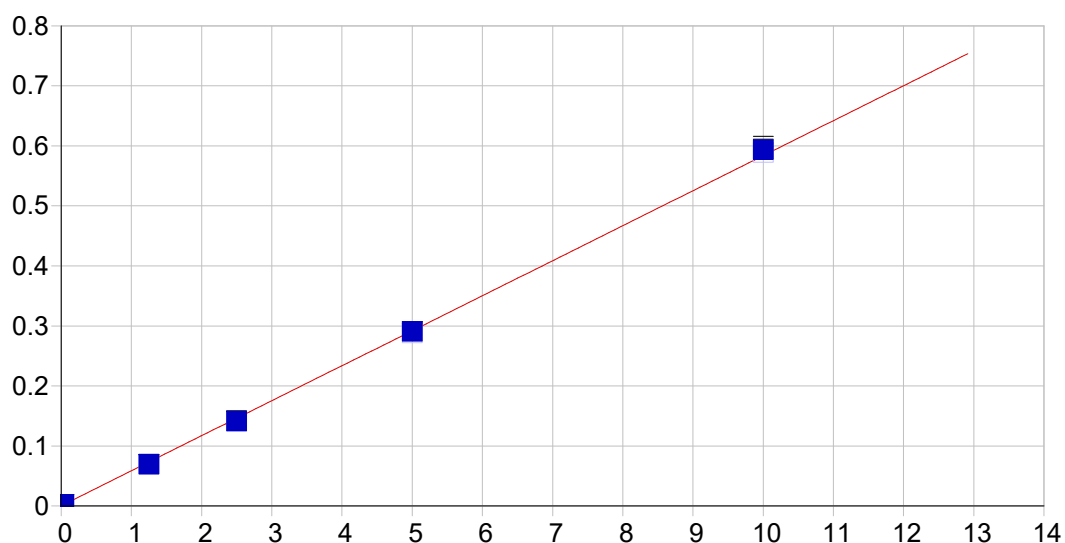


Pb 220.353 {453}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000257	Re-Slope:	1.000000
A1 (Gain):	0.227545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.002096		
Predicted MQL:	0.006986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.00866	-.001	-13.4	.00222	.000	1
S2	6.2500	6.0871	-.163	-2.61	1.3852	.002	1
S3	12.500	12.410	-.090	-.717	2.8239	.005	1
S4	25.000	25.420	.420	1.68	5.7839	.011	1
S5	50.000	49.834	-.166	-.332	11.339	.110	1

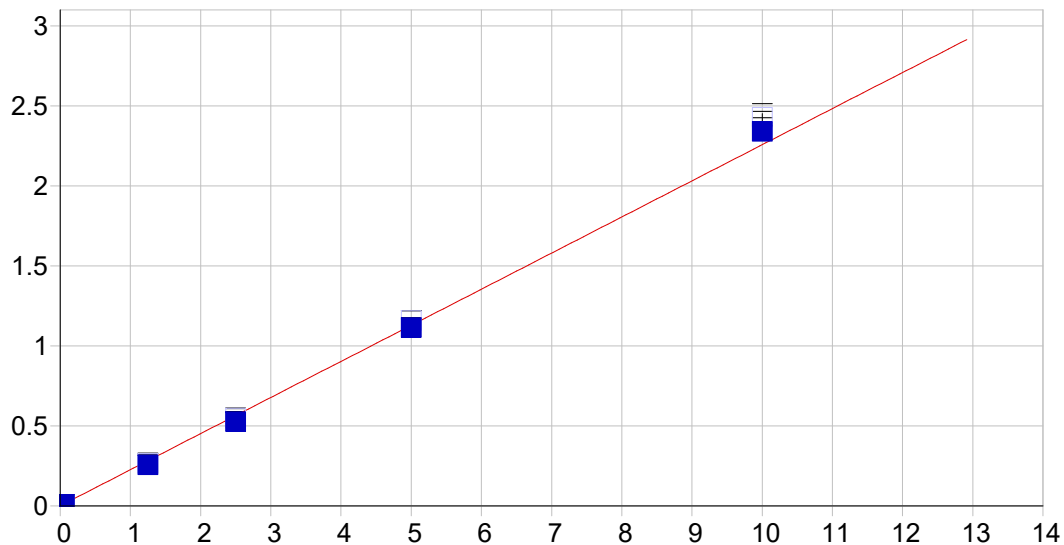


Se 196.090 {472}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.058338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004853
 Predicted MQL: 0.016177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03500	.03680	.002	5.15	.00242	.000	1
S2	1.2500	1.1814	-.069	-5.49	.06856	.000	1
S3	2.5000	2.4174	-.083	-3.30	.14004	.001	1
S4	5.0000	4.9744	-.026	-.512	.28794	.000	1
S5	10.000	10.175	.175	1.75	.58879	.006	1

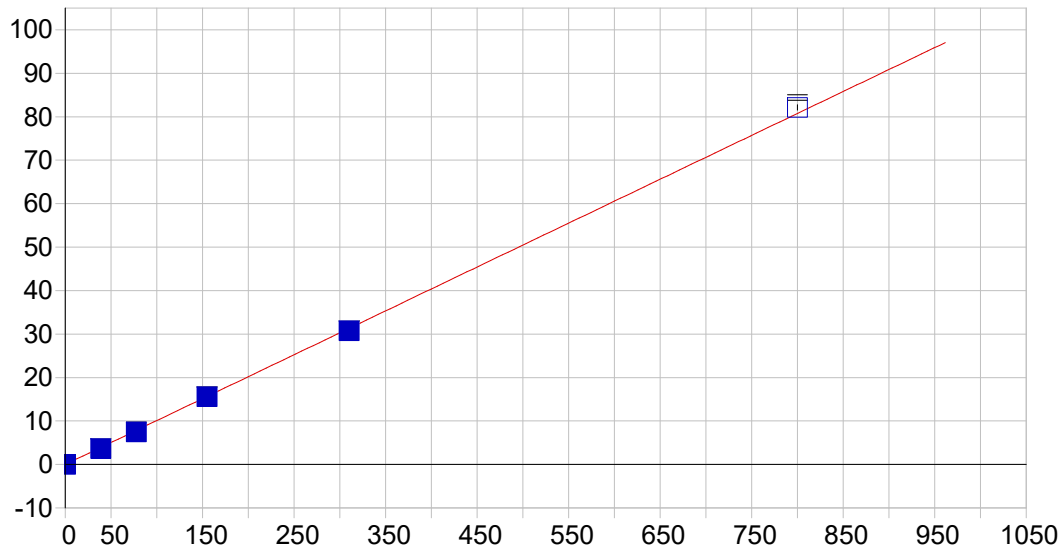


Sb 206.833 {463}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.225677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999076 Status: OK.
 Std Error of Est: 0.000415
 Predicted MDL: 0.001805
 Predicted MQL: 0.006018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00040	.000	1
S1	.06000	.05438	-.006	-9.37	.01268	.000	1
S2	1.2500	1.1311	-.119	-9.51	.26678	.000	1
S3	2.5000	2.3294	-.171	-6.82	.54835	.002	1
S4	5.0000	4.9317	-.068	-1.37	1.1579	.001	1
S5	10.000	10.363	.363	3.63	2.4281	.025	1

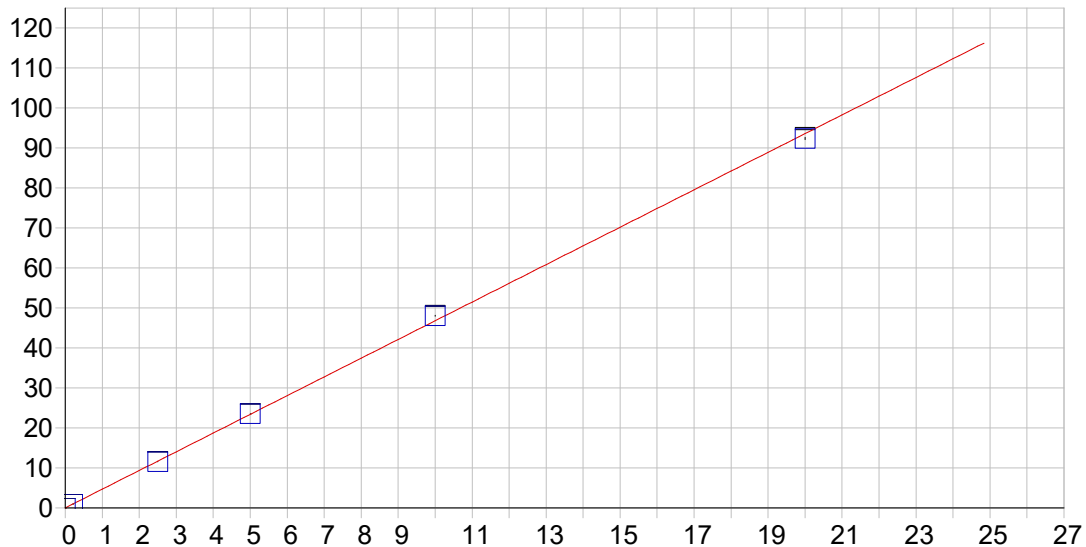


AI 396.152 { 85}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.100949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.001461
 Predicted MDL: 0.008214
 Predicted MQL: 0.027379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00105	.000	1
S1	.20000	.20235	.002	1.17	.01941	.000	1
S2	38.750	35.964	-2.79	-7.19	3.6337	.002	1
S3	77.500	73.484	-4.02	-5.18	7.4256	.015	1
S4	155.00	153.98	-1.02	-.656	15.560	.052	1
S5	310.00	304.29	-5.71	-1.84	30.751	.071	1
S6	800.00	813.54	13.5	1.69	82.125	.616	1

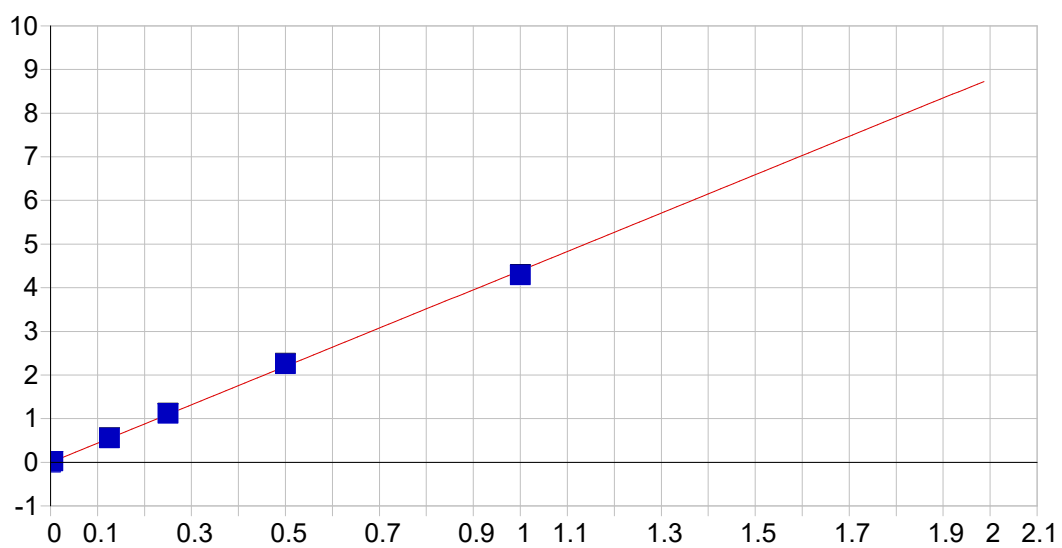


Ba 493.409 { 68}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003503 Re-Slope: 1.000000
 A1 (Gain): 4.679894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.008585
 Predicted MDL: 0.000367
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00349	.002	1
S1	.20000	.20198	.002	.989	.94874	.004	1
S2	2.5000	2.4649	-.035	-1.41	11.539	.033	1
S3	5.0000	5.0270	.027	.540	23.529	.027	1
S4	10.000	10.268	.268	2.68	48.054	.096	1
S5	20.000	19.739	-.261	-1.31	92.378	.265	1

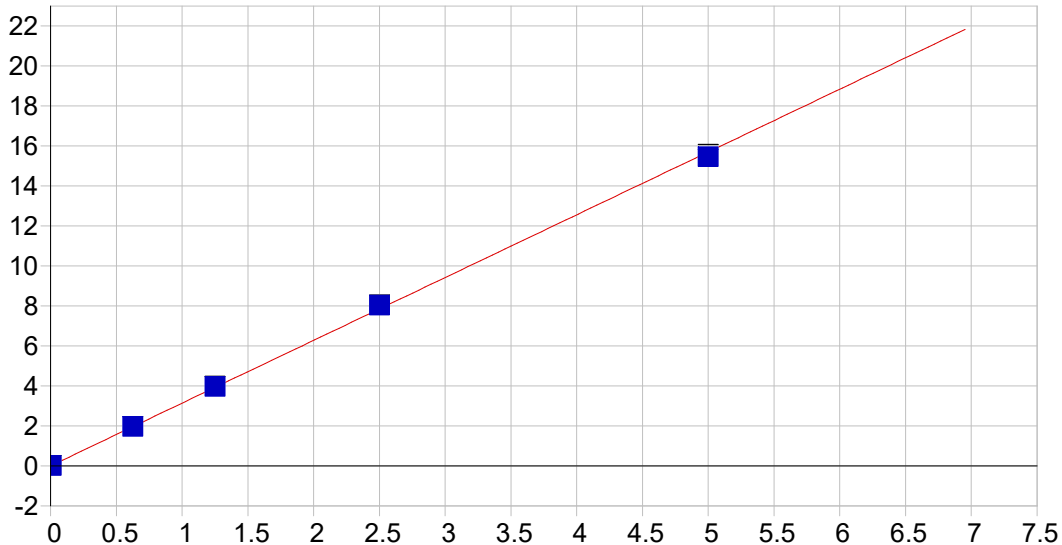


Be 234.861 {144}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000392	Re-Slope:	1.000000
A1 (Gain):	4.393110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.000073		
Predicted MQL:	0.000244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.00500	.00548	.000	9.65	.02367	.000	1
S2	.12500	.12711	.002	1.69	.55551	.005	1
S3	.25000	.25464	.005	1.86	1.1132	.008	1
S4	.50000	.51436	.014	2.87	2.2492	.008	1
S5	1.0000	.97840	-.022	-2.16	4.2777	.005	1

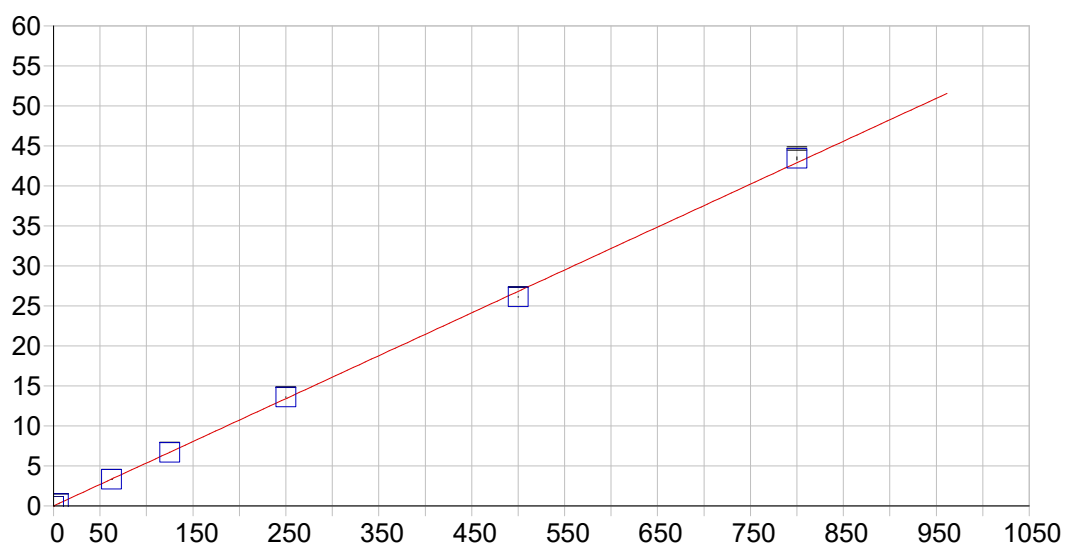


Cd 214.438 {457}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000162	Re-Slope:	1.000000
A1 (Gain):	3.140342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000468		
Predicted MDL:	0.000107		
Predicted MQL:	0.000356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00500	.00541	.000	8.25	.01721	.000	1
S2	.62500	.62632	.001	.210	1.9677	.003	1
S3	1.2500	1.2658	.016	1.27	3.9766	.010	1
S4	2.5000	2.5611	.061	2.45	8.0456	.019	1
S5	5.0000	4.9213	-.079	-1.57	15.460	.126	1

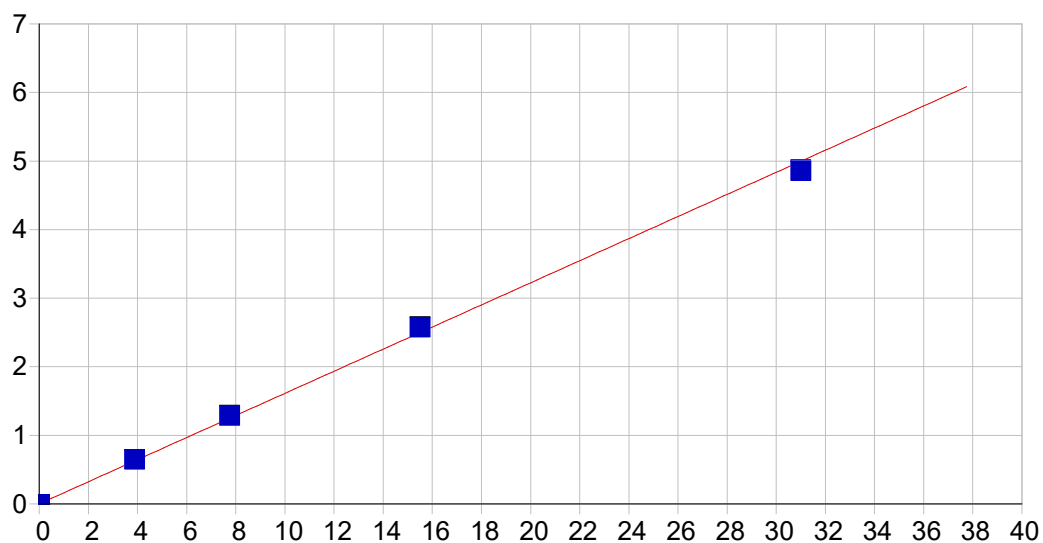


Ca 373.690 { 90}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002158 Re-Slope: 1.000000
 A1 (Gain): 0.053624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.003319
 Predicted MDL: 0.012118
 Predicted MQL: 0.040393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00215	.000	1
S1	5.0000	5.2655	.265	5.31	.28451	.001	1
S2	62.500	61.777	-.723	-1.16	3.3149	.006	1
S3	125.00	124.68	-.315	-.252	6.6882	.013	1
S4	250.00	253.64	3.64	1.46	13.603	.025	1
S5	500.00	486.93	-13.1	-2.61	26.113	.041	1
S6	800.00	810.20	10.2	1.28	43.448	.197	1

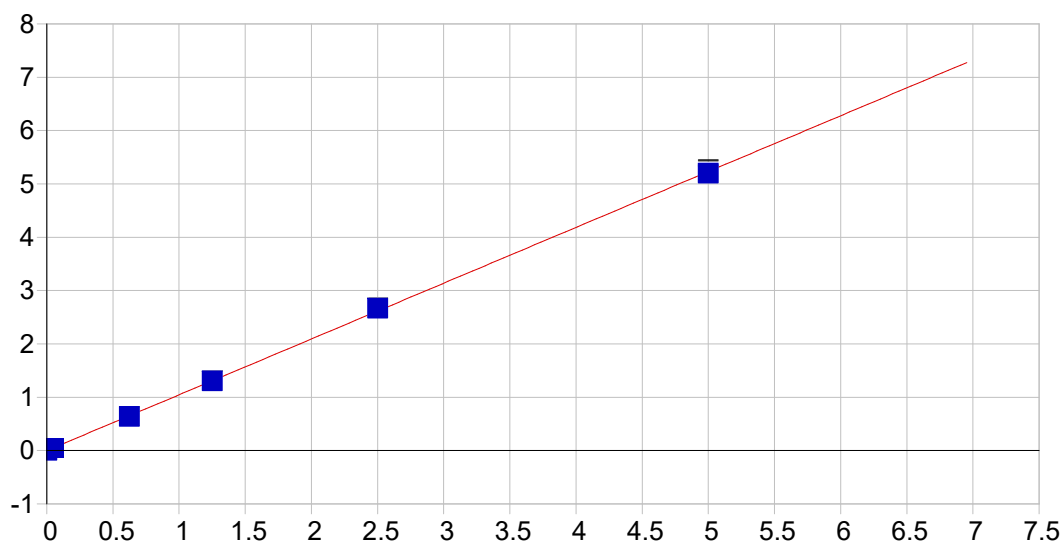


Cr 267.716 {126}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.161200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000142
 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	.00010	.000	1
S1	.01000	.00967	-.000	-3.28	.00166	.000	1
S2	3.8750	4.0170	.142	3.66	.64824	.002	1
S3	7.7500	7.9951	.245	3.16	1.2901	.003	1
S4	15.500	15.976	.476	3.07	2.5778	.005	1
S5	31.000	30.137	-.863	-2.78	4.8631	.009	1

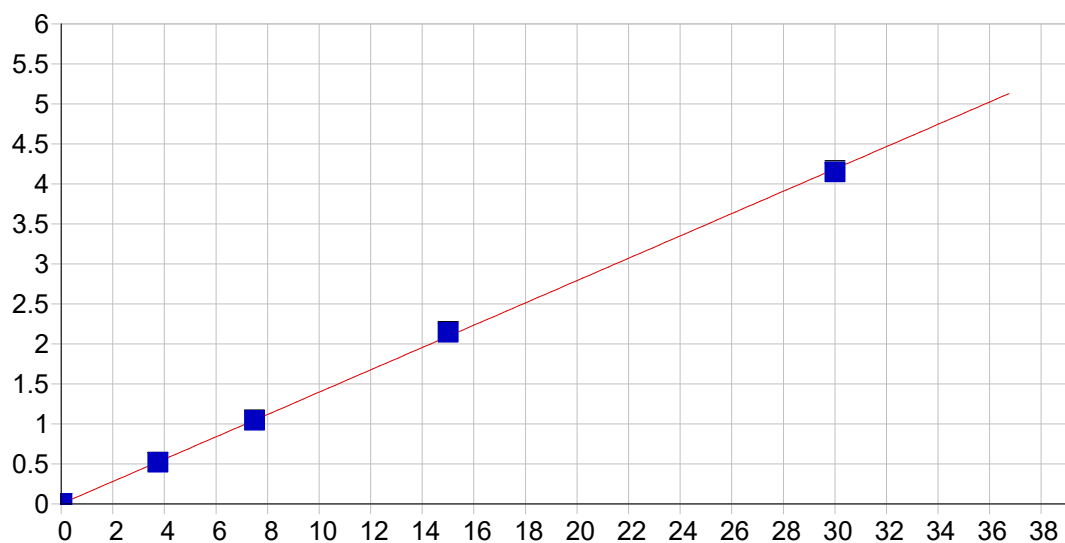


Co 228.616 {448}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000507 Re-Slope: 1.000000
A1 (Gain): 1.046381 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999915 Status: OK.
Std Error of Est: 0.000364
Predicted MDL: 0.000321
Predicted MQL: 0.001071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.05000	.04911	-.001	-1.78	.05105	.000	1
S2	.62500	.60938	-.016	-2.50	.63925	.002	1
S3	1.2500	1.2460	-.004	-.323	1.3075	.003	1
S4	2.5000	2.5504	.050	2.01	2.6766	.006	1
S5	5.0000	4.9702	-.030	-.596	5.2171	.049	1

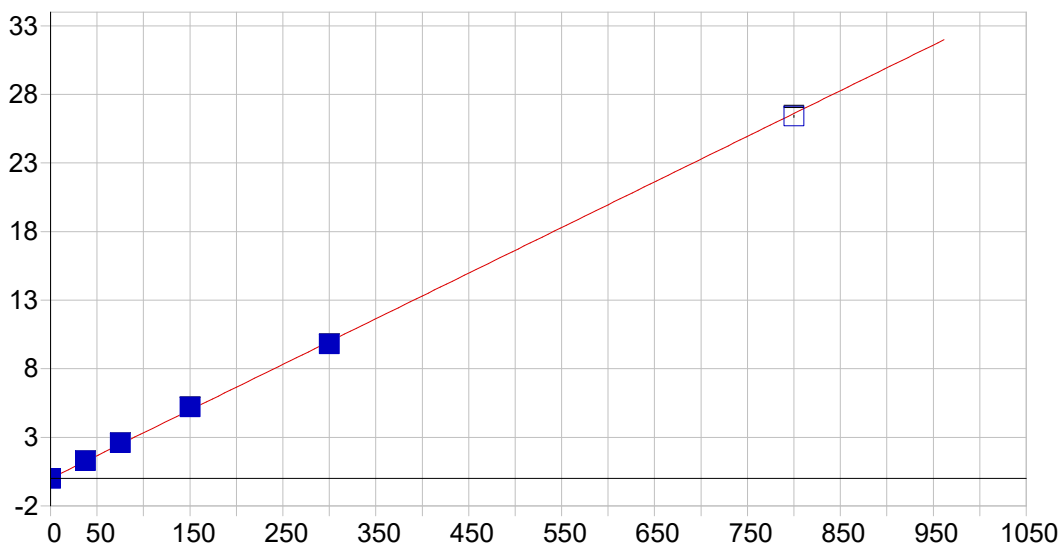


Cu 324.754 {104}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001498	Re-Slope:	1.000000
A1 (Gain):	0.139513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.002803		
Predicted MQL:	0.009344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00150	.000	1
S1	.02500	.02396	-.001	-4.15	.00484	.000	1
S2	3.7500	3.7025	-.048	-1.27	.51798	.002	1
S3	7.5000	7.4645	-.035	-.473	1.0428	.005	1
S4	15.000	15.360	.360	2.40	2.1442	.011	1
S5	30.000	29.724	-.276	-.920	4.1479	.017	1

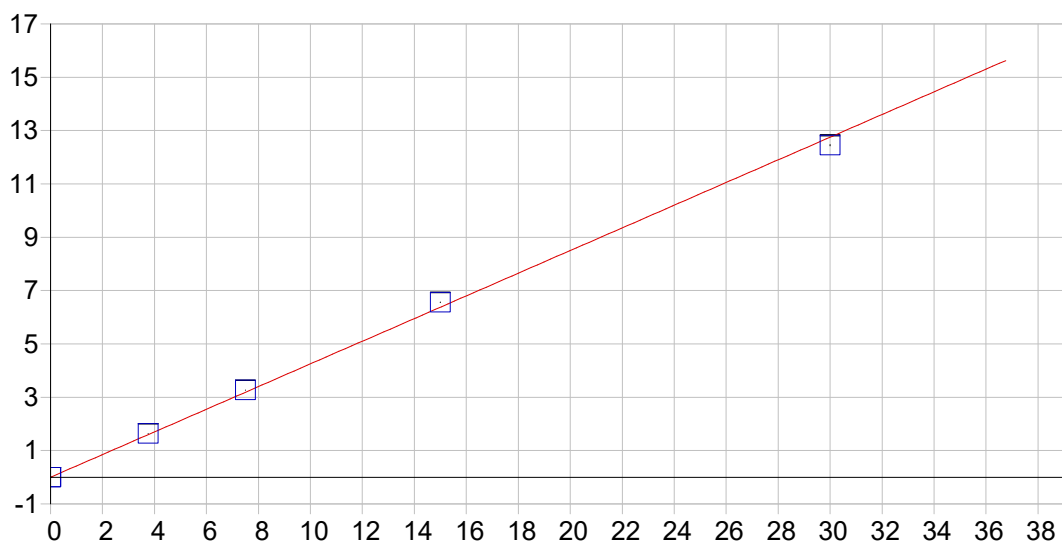


Fe 259.837 {130}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.033265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.007363
 Predicted MQL: 0.024544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00004	.000	1
S1	.10000	.11552	.016	15.5	.00380	.000	1
S2	37.500	39.106	1.61	4.28	1.3011	.002	1
S3	75.000	78.014	3.01	4.02	2.5956	.004	1
S4	150.00	156.64	6.64	4.42	5.2115	.010	1
S5	300.00	294.81	-5.19	-1.73	9.8089	.015	1
S6	800.00	793.92	-6.08	-.760	26.409	.077	1

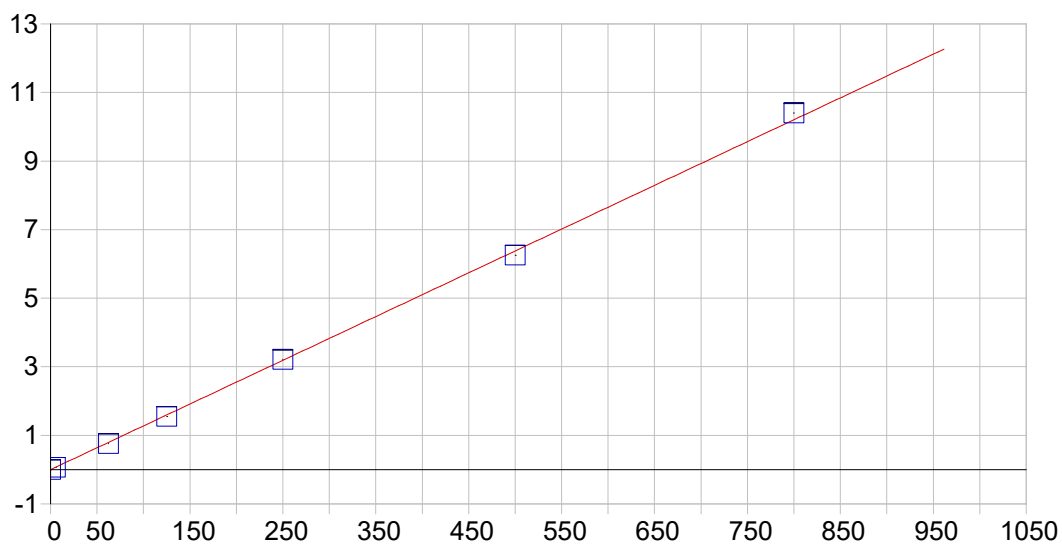


Mn 257.610 {131}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.425086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.000512
 Predicted MQL: 0.001707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01500	.01180	-.003	-21.3	.00489	.000	1
S2	3.7500	3.8519	.102	2.72	1.6373	.004	1
S3	7.5000	7.6887	.189	2.52	3.2682	.005	1
S4	15.000	15.430	.430	2.87	6.5590	.012	1
S5	30.000	29.282	-.718	-2.39	12.447	.023	1

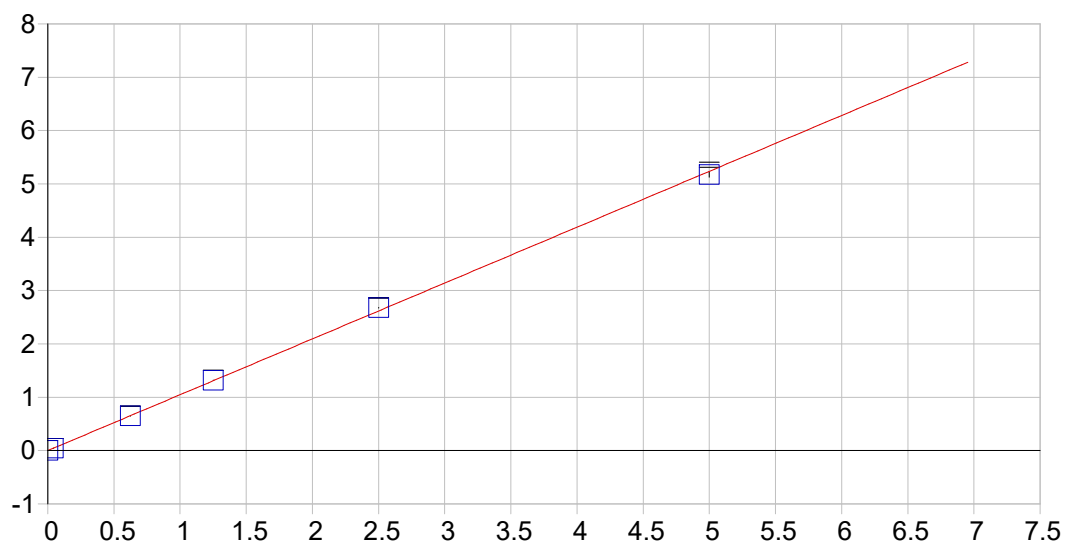


Mg 279.079 {121}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.012756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000921
 Predicted MDL: 0.022820
 Predicted MQL: 0.076068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00025	.000	1
S1	5.0000	4.9579	-.042	-.843	.06299	.001	1
S2	62.500	59.424	-3.08	-4.92	.75777	.002	1
S3	125.00	121.35	-3.65	-2.92	1.5477	.003	1
S4	250.00	251.38	1.38	.553	3.2064	.008	1
S5	500.00	490.21	-9.79	-1.96	6.2529	.003	1
S6	800.00	815.18	15.2	1.90	10.398	.016	1

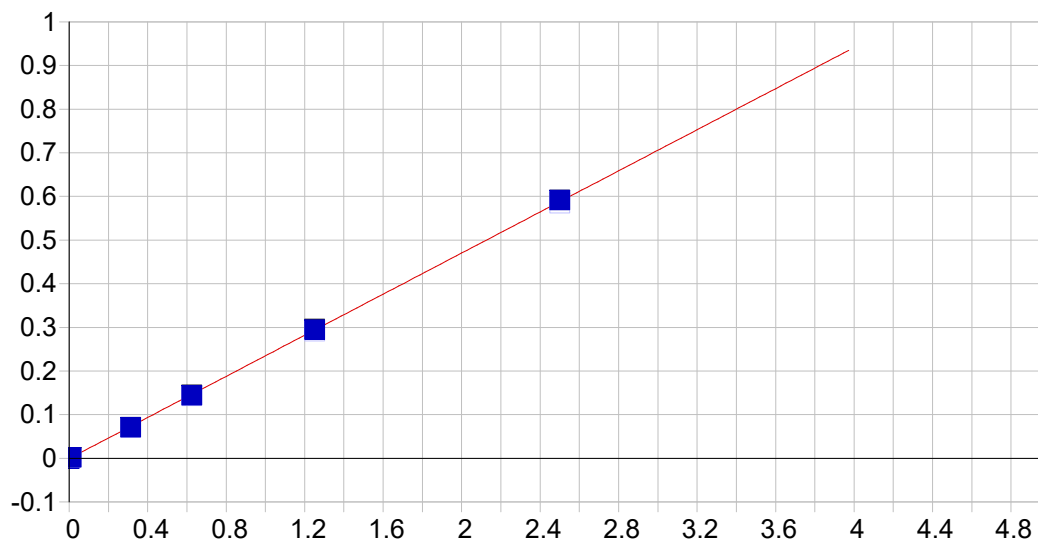


Ni 231.604 {446}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000243 Re-Slope: 1.000000
 A1 (Gain): 1.047148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.000414
 Predicted MQL: 0.001380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.03973	-.000	-.680	.04136	.000	1
S2	.62500	.61865	-.006	-1.02	.64758	.001	1
S3	1.2500	1.2588	.009	.701	1.3179	.004	1
S4	2.5000	2.5571	.057	2.28	2.6774	.008	1
S5	5.0000	4.9407	-.059	-1.19	5.1735	.049	1

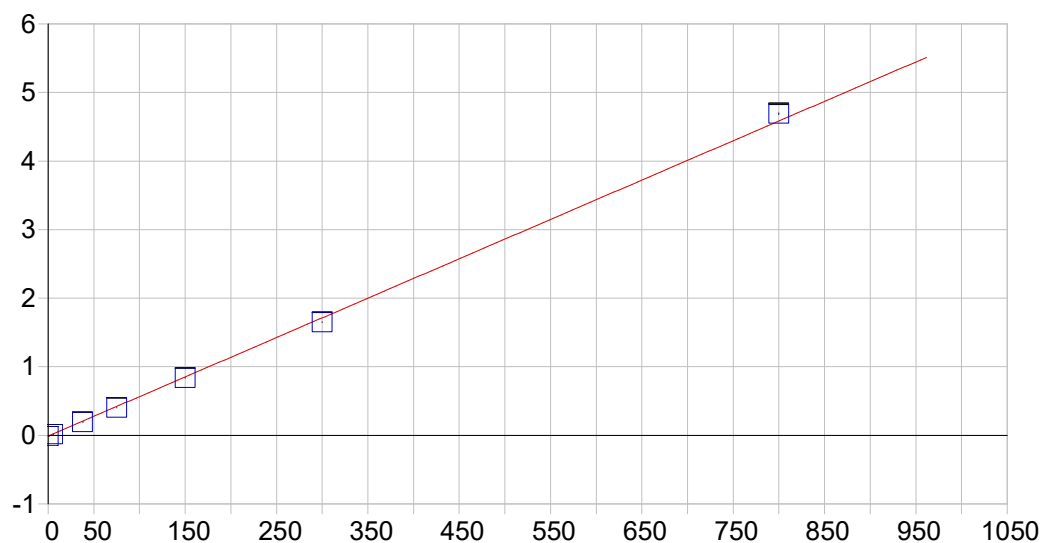


Ag 328.068 {103}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000694	Re-Slope:	1.000000
A1 (Gain):	0.235493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000501		
Predicted MQL:	0.001671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.01000	.00965	-.000	-3.53	.00158	.000	1
S2	.31250	.30348	-.009	-2.89	.06989	.000	1
S3	.62500	.61599	-.009	-1.44	.14260	.000	1
S4	1.2500	1.2540	.004	.323	.29109	.001	1
S5	2.5000	2.5143	.014	.574	.58435	.000	1

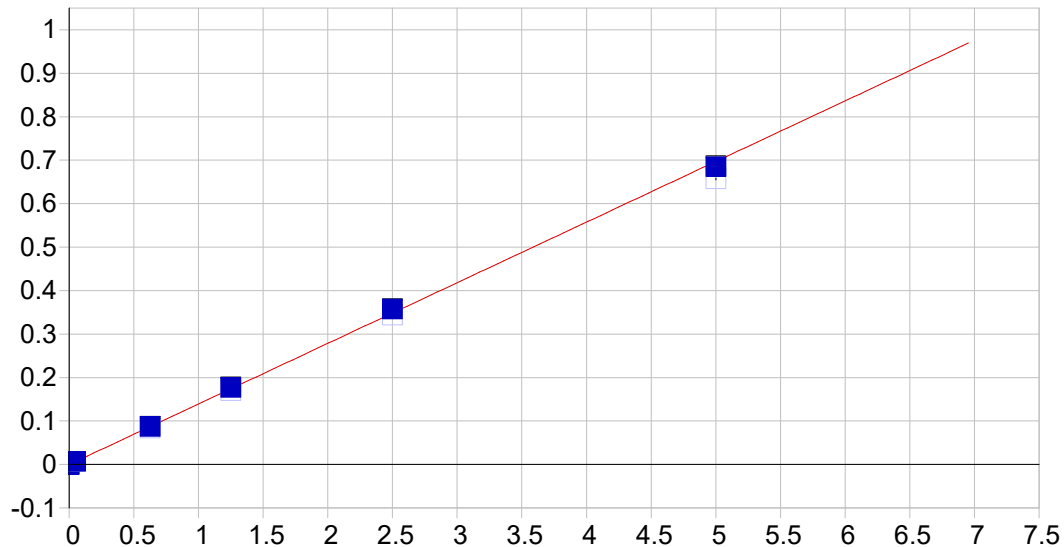


Na 818.326 { 41}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009244	Re-Slope:	1.000000
A1 (Gain):	0.005741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000512		
Predicted MDL:	0.231927		
Predicted MQL:	0.773089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	-.00924	.000	1
S1	5.0000	4.8491	-.151	-3.02	.01860	.001	1
S2	37.500	35.471	-2.03	-5.41	.19441	.001	1
S3	75.000	71.727	-3.27	-4.36	.40258	.002	1
S4	150.00	147.77	-2.23	-1.48	.83919	.005	1
S5	300.00	288.95	-11.1	-3.68	1.6497	.004	1
S6	800.00	818.73	18.7	2.34	4.6915	.013	1

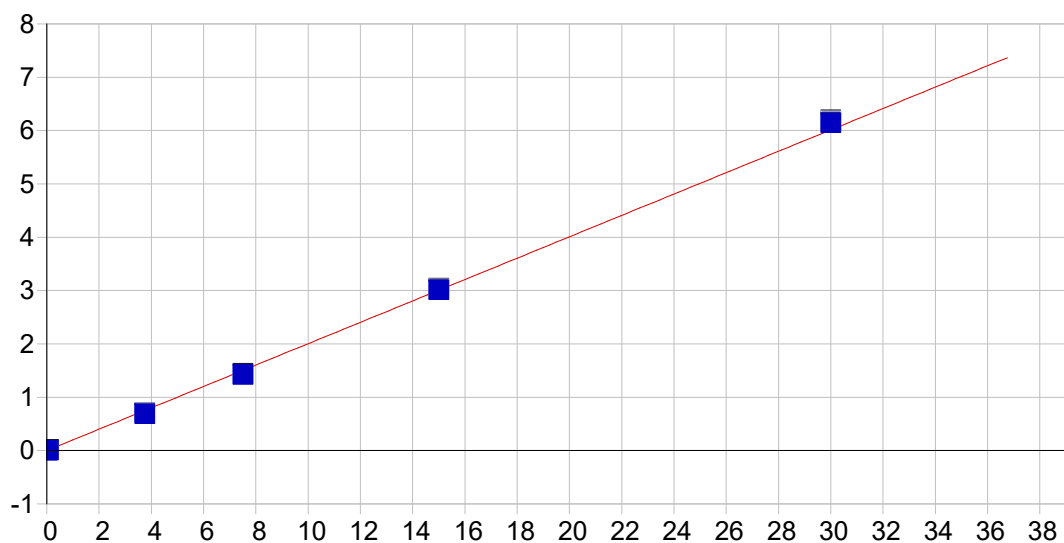


V 292.402 {115}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000335	Re-Slope:	1.000000
A1 (Gain):	0.139468	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.002426		
Predicted MQL:	0.008088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.05000	.05210	.002	4.20	.00691	.000	1
S2	.62500	.62683	.002	.293	.08359	.000	1
S3	1.2500	1.2699	.020	1.59	.16979	.001	1
S4	2.5000	2.5616	.062	2.46	.34295	.001	1
S5	5.0000	4.9145	-.086	-1.71	.65713	.002	1

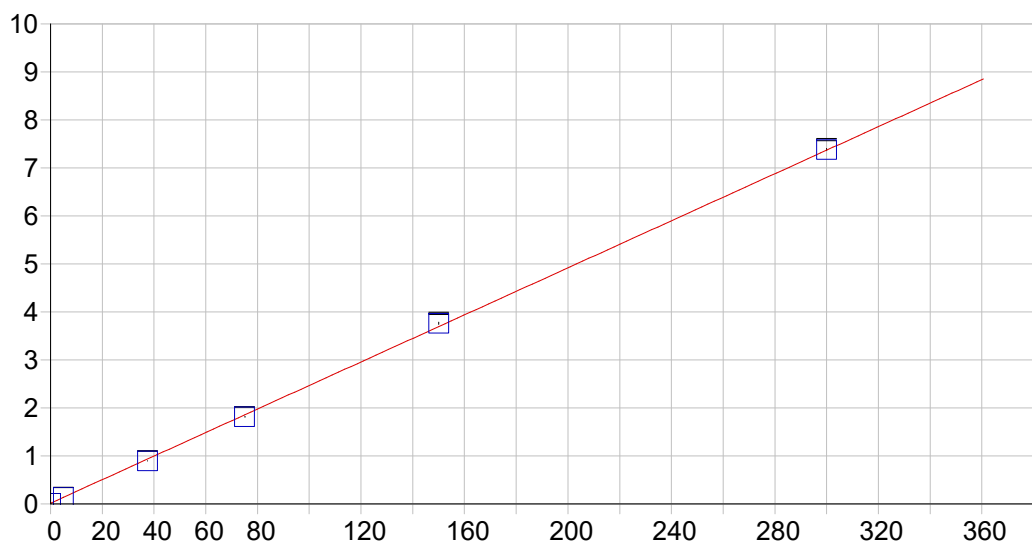


Zn 213.856 {158}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000217	Re-Slope:	1.000000
A1 (Gain):	0.200446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999480	Status:	OK.
Std Error of Est:	0.000462		
Predicted MDL:	0.003055		
Predicted MQL:	0.010185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00021	.000	1
S1	.06000	.05449	-.006	-9.18	.01074	.000	1
S2	3.7500	3.4562	-.294	-7.83	.69625	.008	1
S3	7.5000	7.1007	-.399	-5.32	1.4305	.015	1
S4	15.000	15.044	.044	.295	3.0301	.015	1
S5	30.000	30.654	.654	2.18	6.1737	.027	1

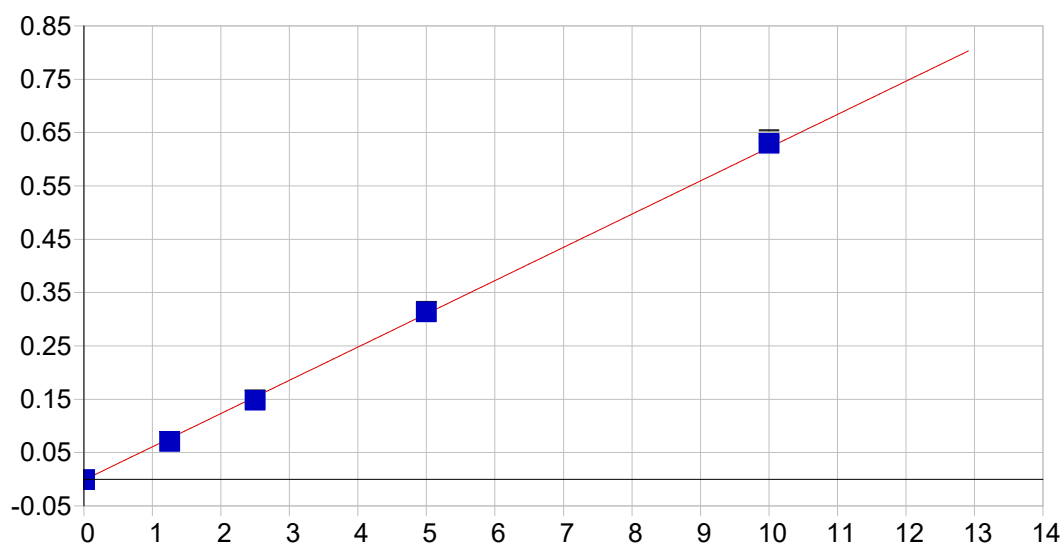


K 769.896 { 44 }

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016111 Re-Slope: 1.000000
 A1 (Gain): 0.024510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000868
 Predicted MDL: 0.056930
 Predicted MQL: 0.189766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.01612	.001	1
S1	5.0000	4.9302	-.070	-1.40	.13695	.001	1
S2	37.500	35.847	-1.65	-4.41	.89472	.002	1
S3	75.000	73.315	-1.68	-2.25	1.8131	.003	1
S4	150.00	152.87	2.87	1.91	3.7629	.022	1
S5	300.00	300.54	.539	.180	7.3823	.023	1

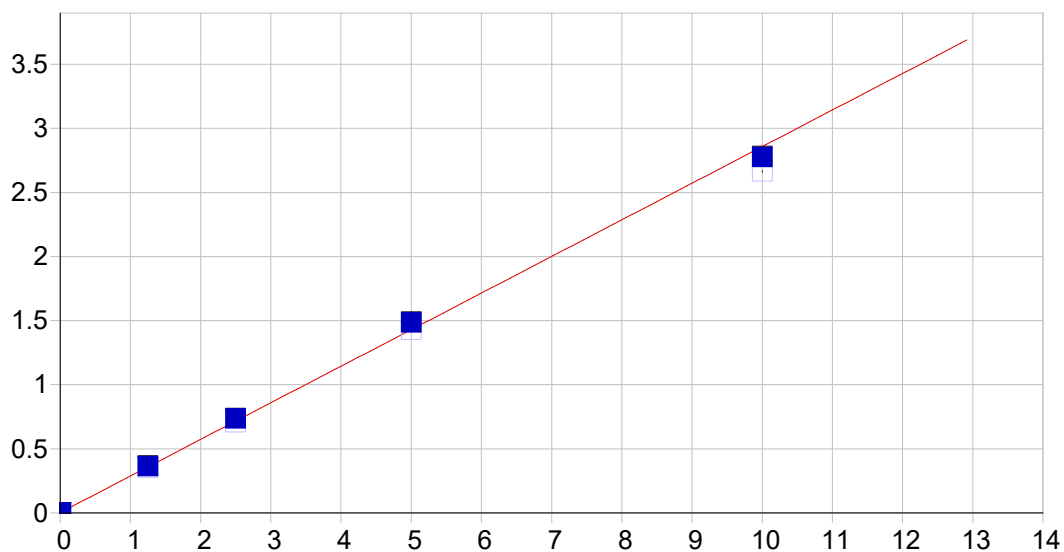


P 177.495 {490}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001449 Re-Slope: 1.000000
A1 (Gain): 0.062295 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999621 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.003249
Predicted MQL: 0.010830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.01000	.00935	-.001	-6.51	-.00086	.000	1
S2	1.2500	1.1532	-.097	-7.74	.07018	.000	1
S3	2.5000	2.4000	-.100	-4.00	.14765	.000	1
S4	5.0000	5.0601	.060	1.20	.31295	.001	1
S5	10.000	10.137	.137	1.37	.62840	.006	1

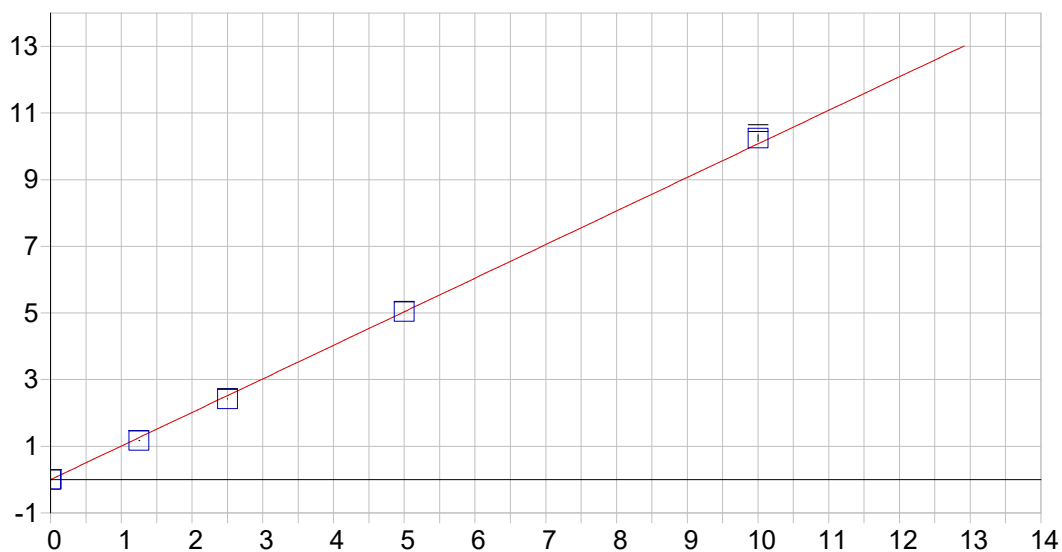


B 249.678 {135}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002157	Re-Slope:	1.000000
A1 (Gain):	0.285546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999486	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.001190		
Predicted MQL:	0.003966		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00216	.000	1
S1	.01000	.00842	-.002	-15.8	.00454	.000	1
S2	1.2500	1.2714	.021	1.71	.35108	.002	1
S3	2.5000	2.5684	.068	2.74	.70735	.004	1
S4	5.0000	5.1927	.193	3.85	1.4285	.006	1
S5	10.000	9.7191	-.281	-2.81	2.6645	.005	1

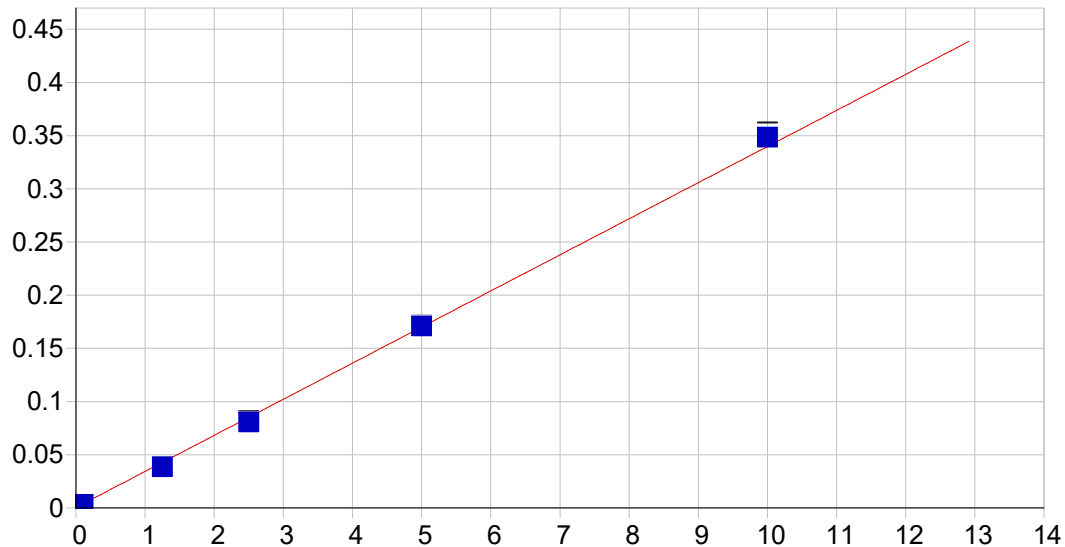


Mo 202.030 {467}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 1.007462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.000361
 Predicted MQL: 0.001205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.001	1
S1	.01000	.00955	-.000	-4.55	.00953	.000	1
S2	1.2500	1.1649	-.085	-6.81	1.1735	.001	1
S3	2.5000	2.4054	-.095	-3.78	2.4232	.005	1
S4	5.0000	5.0061	.006	.123	5.0434	.004	1
S5	10.000	10.174	.174	1.74	10.250	.098	1

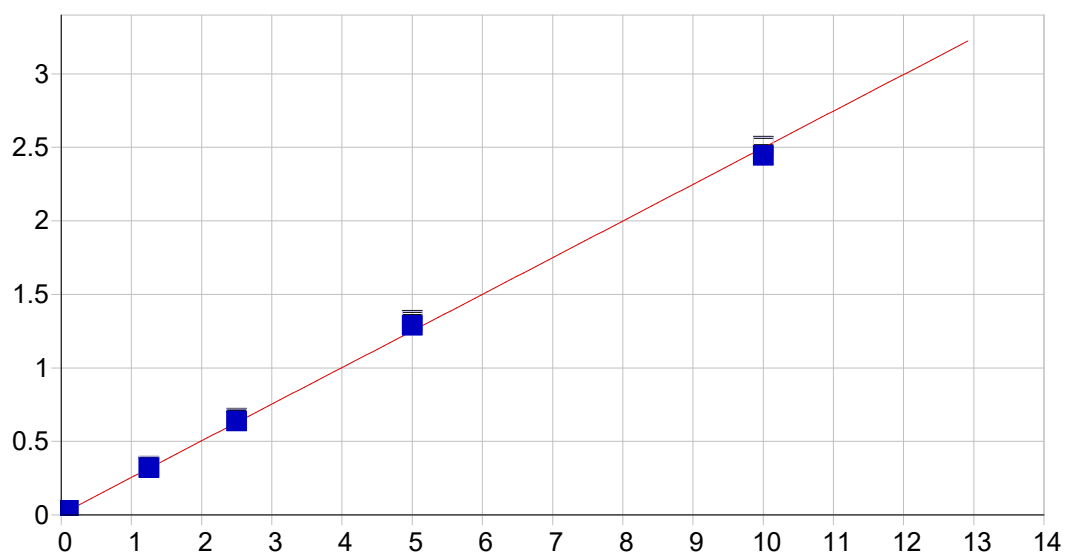


S 182.034 {485}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.033941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999251 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.005555
 Predicted MQL: 0.018517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00036	.000	1
S1	.10000	.08336	-.017	-16.6	.00319	.000	1
S2	1.2500	1.1277	-.122	-9.78	.03877	.000	1
S3	2.5000	2.3649	-.135	-5.40	.08090	.001	1
S4	5.0000	5.0228	.023	.456	.17138	.000	1
S5	10.000	10.251	.251	2.51	.34938	.004	1

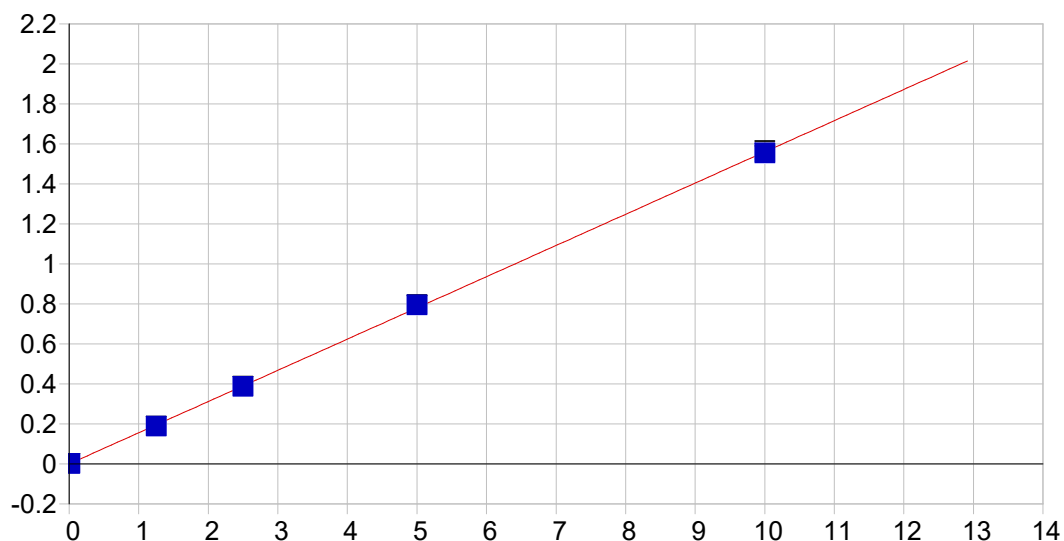


Si 251.611 {134}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005490 Re-Slope: 1.000000
 A1 (Gain): 0.249163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.001416
 Predicted MQL: 0.004721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00549	.000	1
S1	.10000	.10483	.005	4.83	.03196	.000	1
S2	1.2500	1.2663	.016	1.30	.32807	.003	1
S3	2.5000	2.5391	.039	1.56	.65227	.005	1
S4	5.0000	5.1509	.151	3.02	1.3172	.006	1
S5	10.000	9.7890	-.211	-2.11	2.5011	.006	1

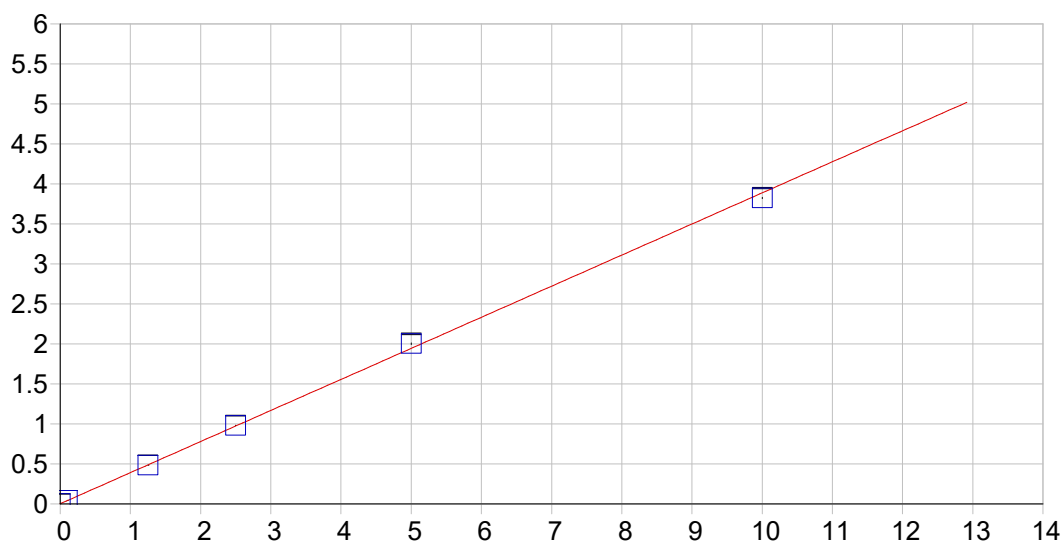


Sn 189.989 {478}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000021	Re-Slope:	1.000000
A1 (Gain):	0.156020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.001357		
Predicted MQL:	0.004522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00700	.00670	-.000	-4.23	.00098	.000	1
S2	1.2500	1.2052	-.045	-3.59	.18744	.000	1
S3	2.5000	2.4863	-.014	-.547	.38676	.001	1
S4	5.0000	5.0924	.092	1.85	.79222	.001	1
S5	10.000	9.9664	-.034	-.336	1.5504	.012	1

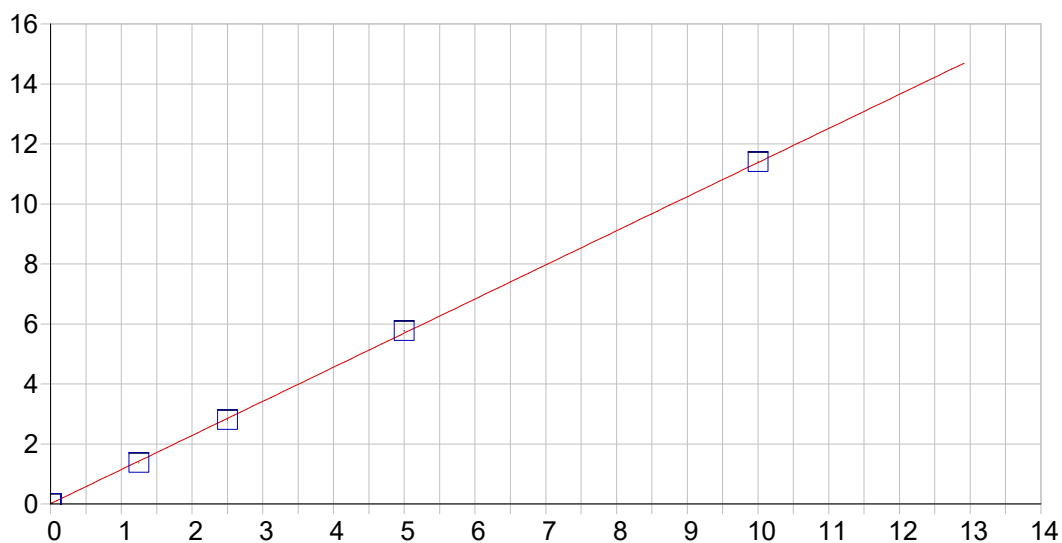


Ti 336.121 {100}

Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002117	Re-Slope:	1.000000
A1 (Gain):	0.388519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000426		
Predicted MDL:	0.001128		
Predicted MQL:	0.003761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00211	.000	1
S1	.10000	.10749	.007	7.49	.04388	.001	1
S2	1.2500	1.2397	-.010	-.820	.48378	.000	1
S3	2.5000	2.5160	.016	.642	.97965	.004	1
S4	5.0000	5.1511	.151	3.02	2.0034	.010	1
S5	10.000	9.8356	-.164	-1.64	3.8234	.009	1



Li 670.784 { 50}

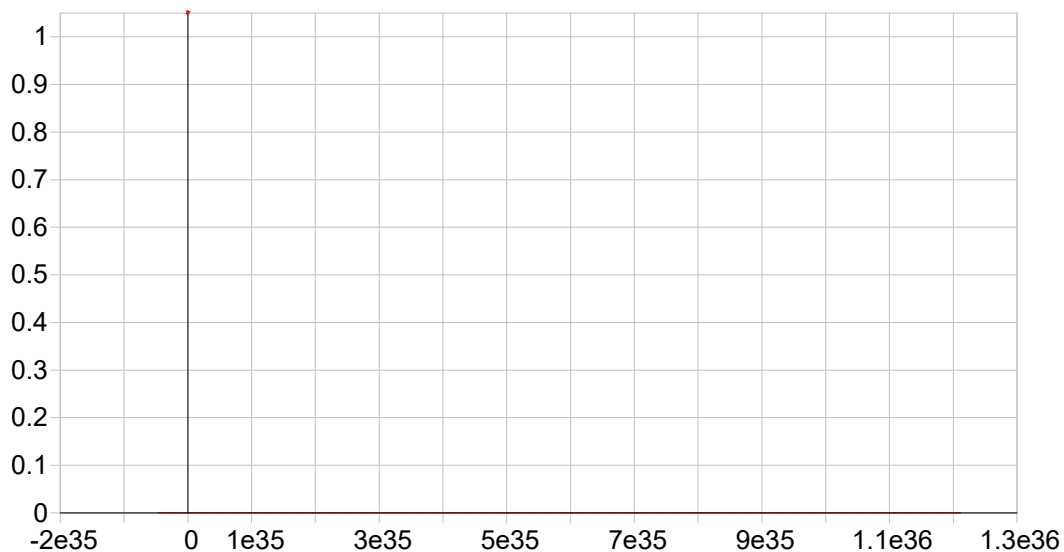
Date of Fit: 06/30/2023 3:28:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006768	Re-Slope:	1.000000
A1 (Gain):	1.137117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.001366		
Predicted MQL:	0.004554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00677	.002	1
S5	10.000	10.022	.022	.220	11.403	.015	1
S4	5.0000	5.0672	.067	1.34	5.7687	.012	1
S3	2.5000	2.4587	-.041	-1.65	2.8025	.005	1
S2	1.2500	1.2022	-.048	-3.83	1.3738	.006	1
S1	.01500	.01498	-.000	-.122	.02380	.001	1



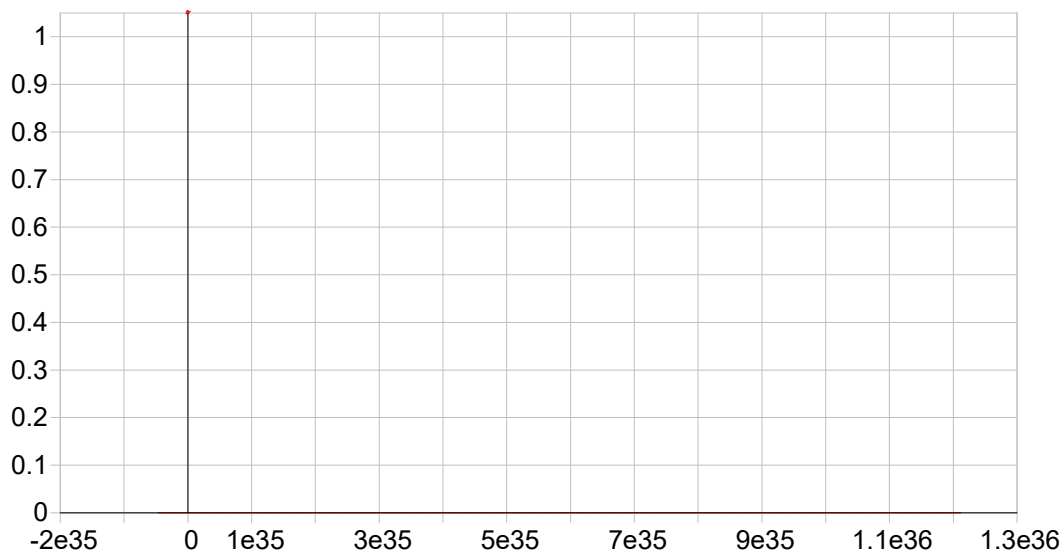




Y 224.306 {150}*

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	

