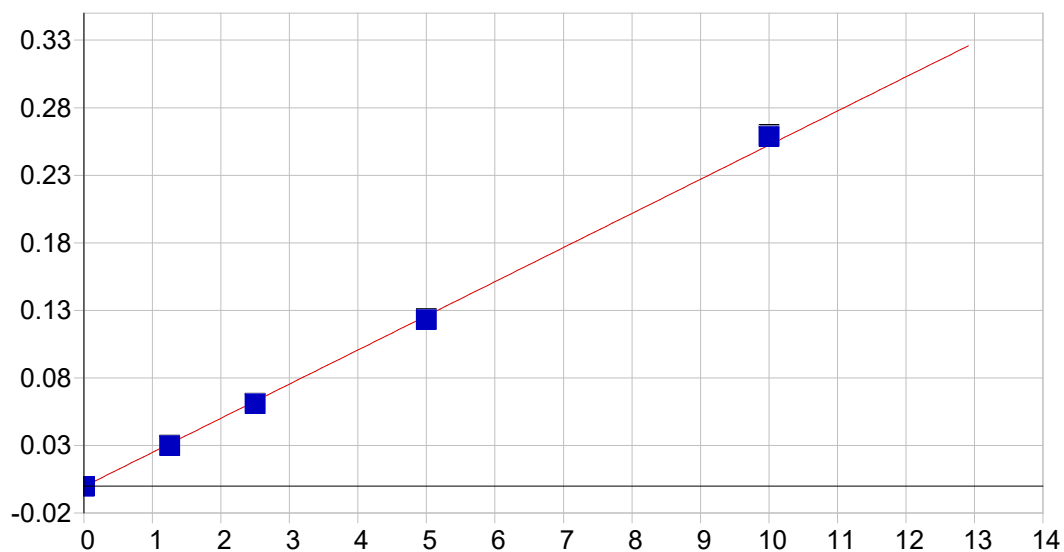


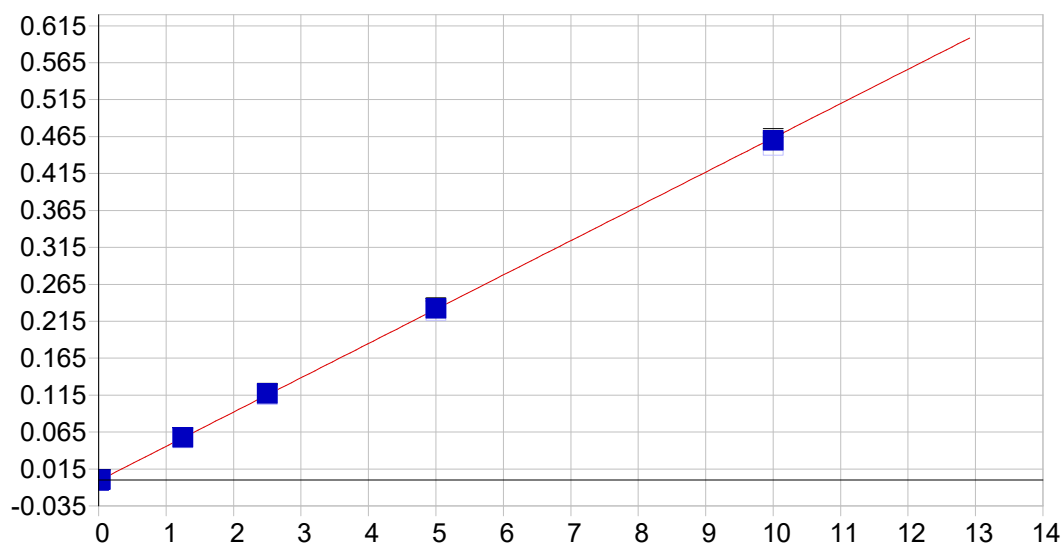


As 189.042 {479}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.025268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007172
 Predicted MQL: 0.023908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01000	.01187	.002	18.7	-.00011	.000	1
S2	1.2500	1.1920	-.058	-4.64	.02979	.000	1
S3	2.5000	2.4214	-.079	-3.14	.06094	.000	1
S4	5.0000	4.8841	-.116	-2.32	.12333	.000	1
S5	10.000	10.251	.251	2.51	.25926	.001	1

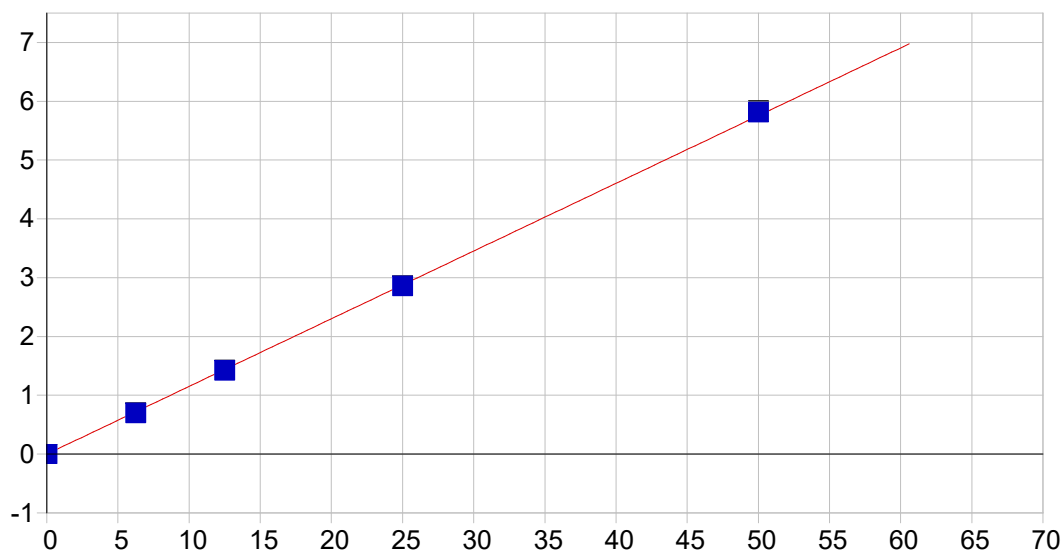


TI 190.856 {477}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000863 Re-Slope: 1.000000
 A1 (Gain): 0.046416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003785
 Predicted MQL: 0.012616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.02500	.02643	.001	5.73	.00030	.000	1
S2	1.2500	1.2575	.007	.596	.05667	.000	1
S3	2.5000	2.5418	.042	1.67	.11544	.001	1
S4	5.0000	5.0268	.027	.537	.22911	.001	1
S5	10.000	9.9225	-.077	-.775	.45300	.003	1

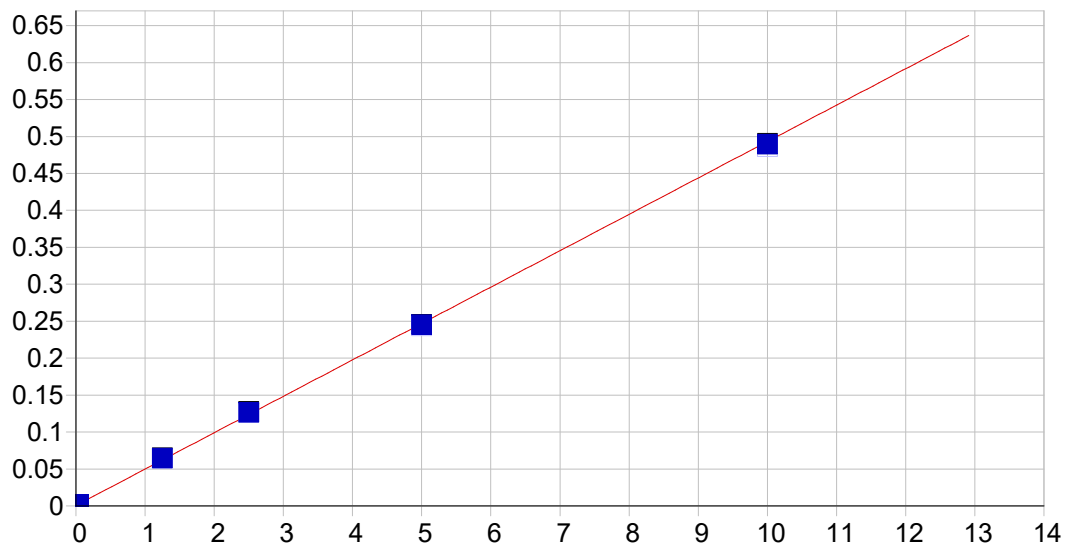


Pb 220.353 {453}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000225	Re-Slope:	1.000000
A1 (Gain):	0.115116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002715		
Predicted MQL:	0.009050		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.01031	.000	3.11	.00097	.000	1
S2	6.2500	6.0749	-.175	-2.80	.70002	.001	1
S3	12.500	12.361	-.139	-1.11	1.4245	.002	1
S4	25.000	24.811	-.189	-.757	2.8596	.006	1
S5	50.000	50.503	.503	1.01	5.8209	.017	1

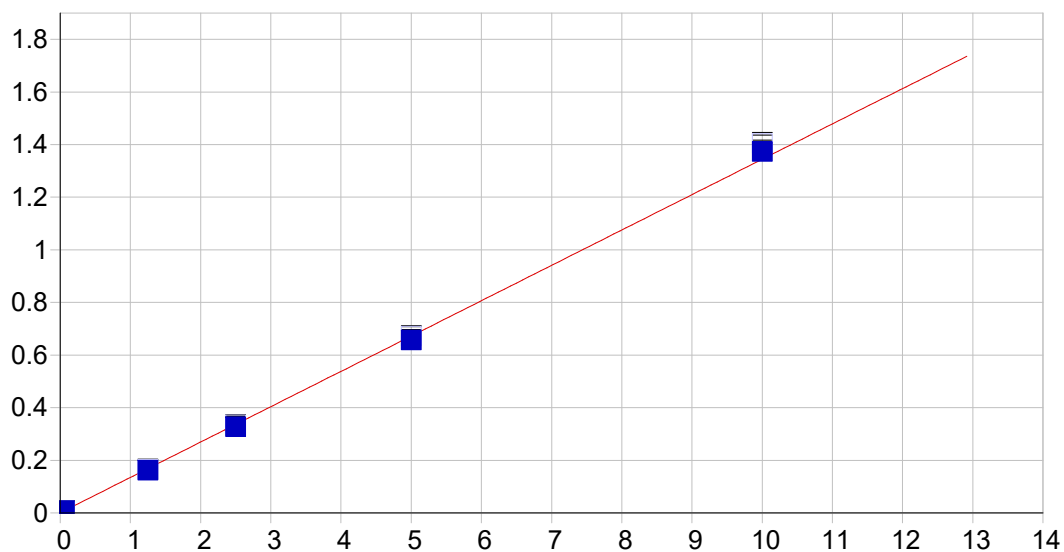


Se 196.090 {472}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000548	Re-Slope:	1.000000
A1 (Gain):	0.049258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.005075		
Predicted MQL:	0.016918		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.03500	.04032	.005	15.2	.00253	.000	1
S2	1.2500	1.2950	.045	3.60	.06392	.001	1
S3	2.5000	2.5605	.060	2.42	.12583	.001	1
S4	5.0000	4.9638	-.036	-.725	.24337	.001	1
S5	10.000	9.9254	-.075	-.746	.48609	.001	1

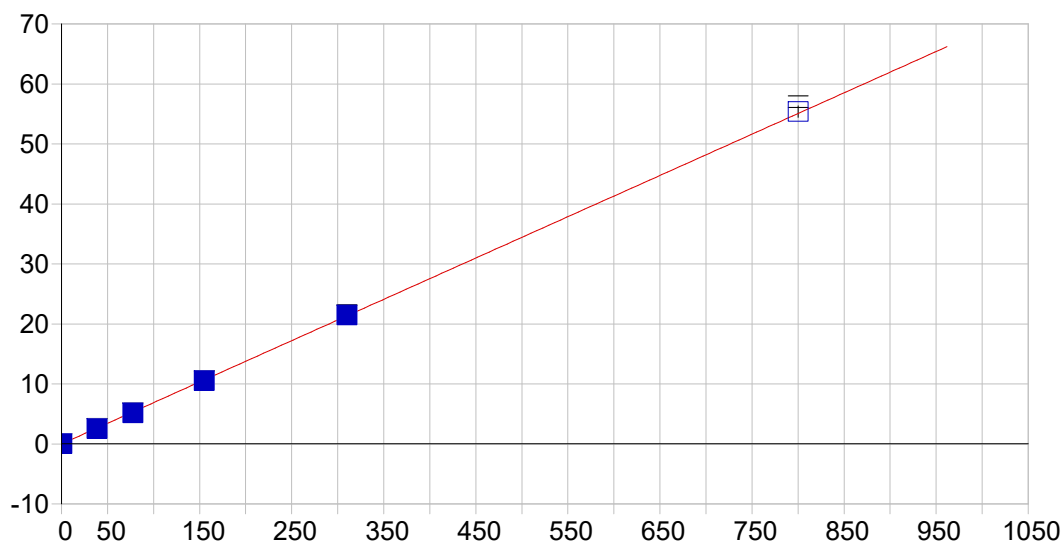


Sb 206.833 {463}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000483	Re-Slope:	1.000000
A1 (Gain):	0.134368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999716	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.002396		
Predicted MQL:	0.007988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.06000	.06423	.004	7.05	.00912	.000	1
S2	1.2500	1.2045	-.046	-3.64	.16602	.001	1
S3	2.5000	2.4351	-.065	-2.59	.33508	.001	1
S4	5.0000	4.8854	-.115	-2.29	.67170	.002	1
S5	10.000	10.221	.221	2.21	1.4034	.005	1

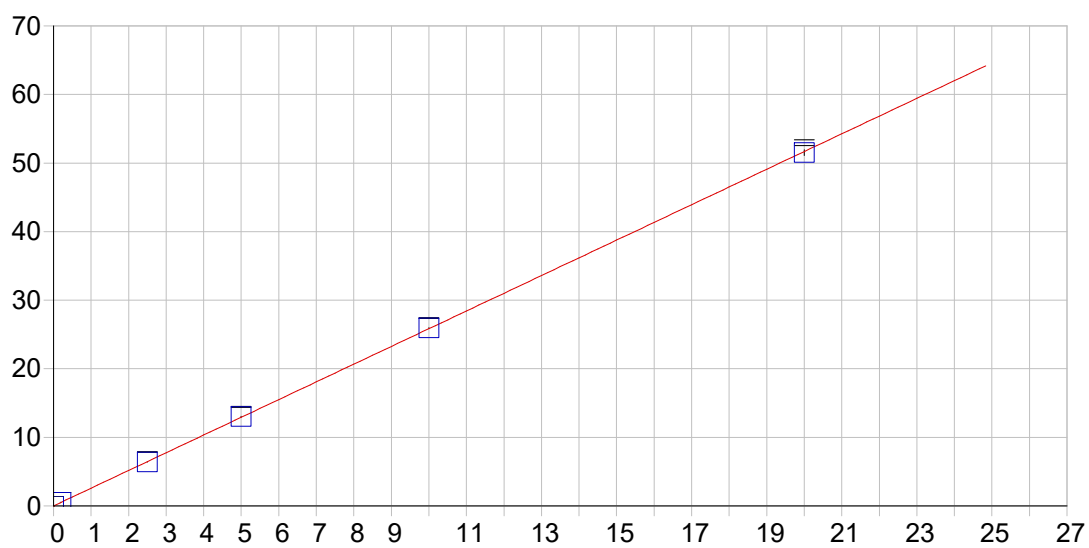


AI 396.152 { 85}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.068841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.010321
 Predicted MQL: 0.034403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.20000	.20360	.004	1.80	.01411	.000	1
S2	38.750	37.104	-1.65	-4.25	2.5573	.011	1
S3	77.500	75.148	-2.35	-3.03	5.1793	.016	1
S4	155.00	152.63	-2.37	-1.53	10.519	.026	1
S5	310.00	311.79	1.79	.577	21.488	.048	1
S6	800.00	804.58	4.58	.572	55.388	.958	1

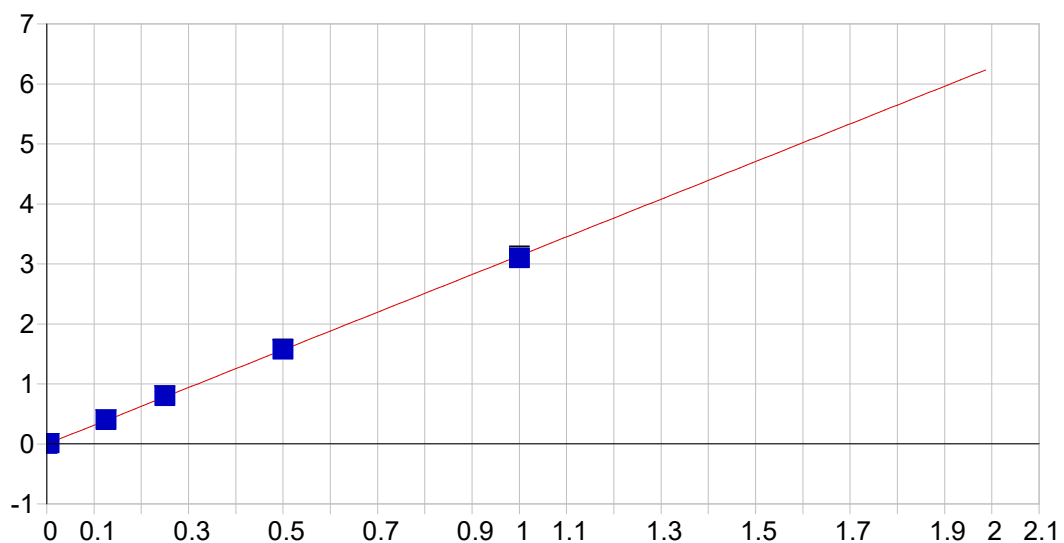


Ba 493.409 { 68}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002530 Re-Slope: 1.000000
 A1 (Gain): 2.583850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.001348
 Predicted MDL: 0.000591
 Predicted MQL: 0.001971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00251	.001	1
S1	.20000	.20614	.006	3.07	.53516	.003	1
S2	2.5000	2.4806	-.019	-.777	6.4120	.017	1
S3	5.0000	5.0301	.030	.601	12.999	.053	1
S4	10.000	10.045	.045	.446	25.956	.054	1
S5	20.000	19.939	-.061	-.307	51.521	.434	1

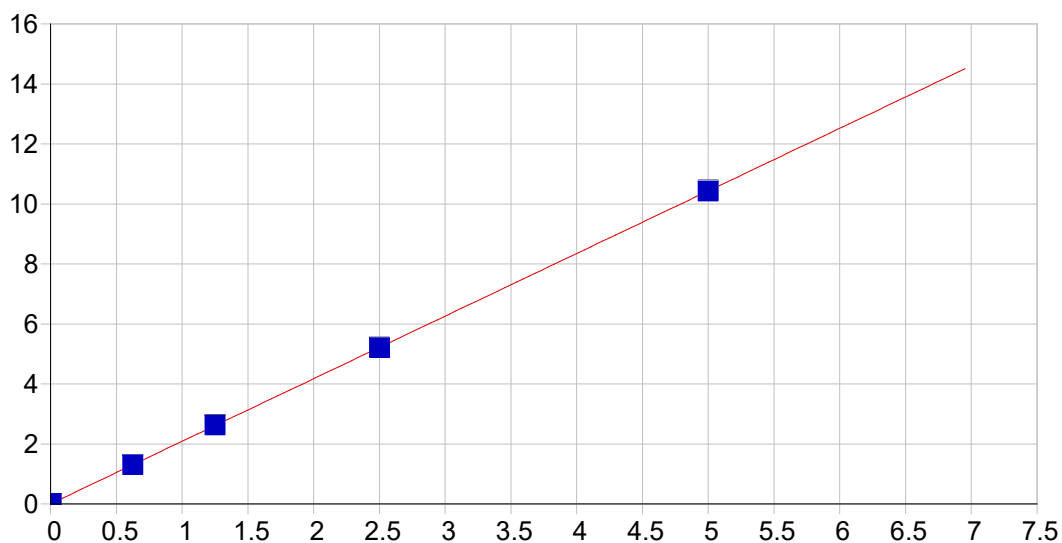


Be 234.861 {144}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001710	Re-Slope:	1.000000
A1 (Gain):	3.138364	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00171	.000	1
S1	.00500	.00533	.000	6.56	.01500	.000	1
S2	.12500	.12855	.004	2.84	.40056	.002	1
S3	.25000	.25550	.005	2.20	.79780	.007	1
S4	.50000	.50191	.002	.382	1.5688	.008	1
S5	1.0000	.98871	-.011	-1.13	3.0919	.031	1

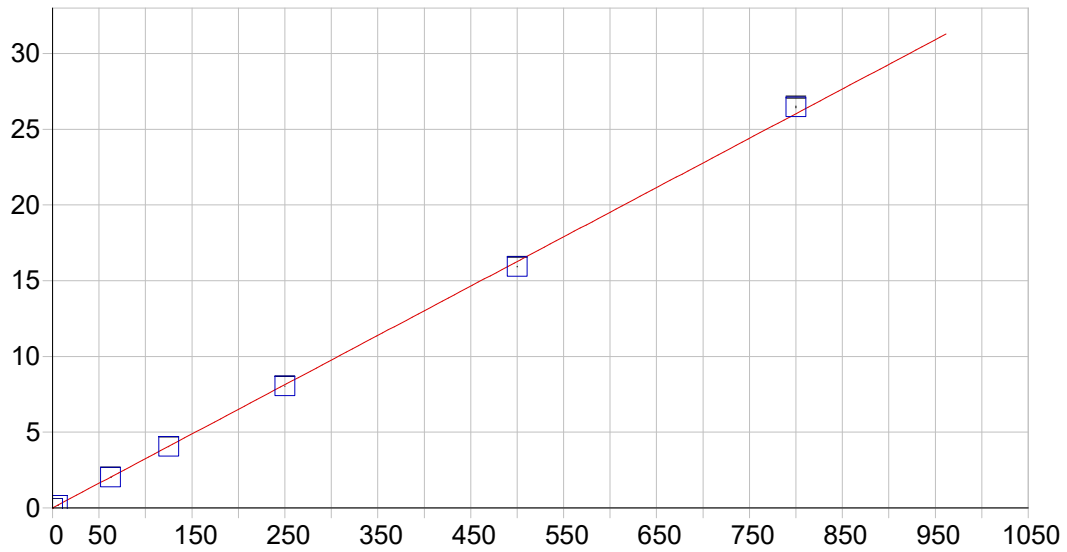


Cd 214.438 {457}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001192 Re-Slope: 1.000000
 A1 (Gain): 2.086460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000121
 Predicted MQL: 0.000405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.000	1
S1	.00500	.00550	.001	10.0	.01268	.000	1
S2	.62500	.62516	.000	.026	1.3086	.002	1
S3	1.2500	1.2595	.010	.762	2.6352	.005	1
S4	2.5000	2.4938	-.006	-.249	5.2165	.007	1
S5	5.0000	4.9960	-.004	-.080	10.450	.012	1

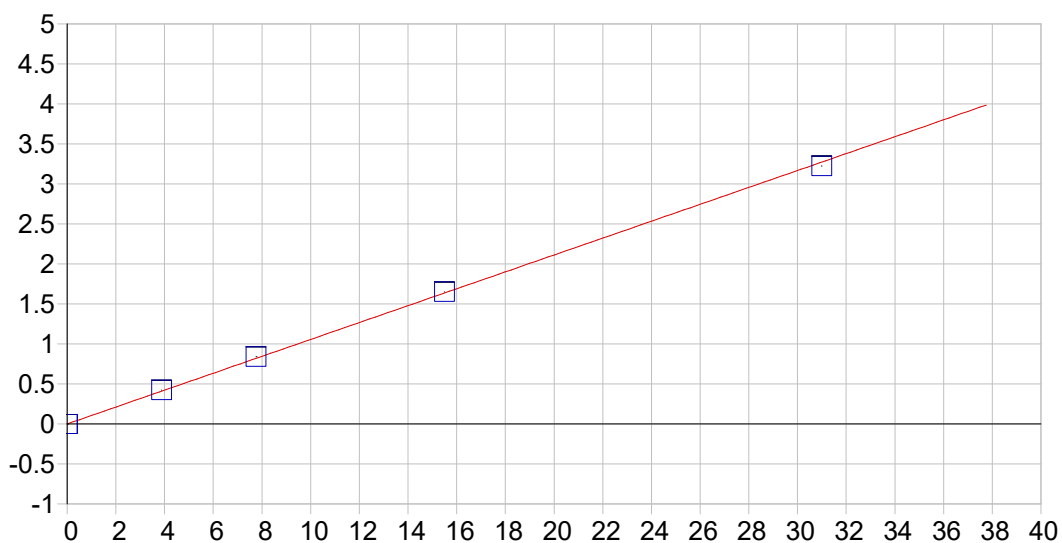


Ca 373.690 { 90}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001296 Re-Slope: 1.000000
 A1 (Gain): 0.032532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.001928
 Predicted MDL: 0.017579
 Predicted MQL: 0.058597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00129	.000	1
S1	5.0000	5.2492	.249	4.98	.17206	.001	1
S2	62.500	62.319	-.181	-.290	2.0286	.003	1
S3	125.00	124.53	-.467	-.374	4.0526	.009	1
S4	250.00	247.18	-2.82	-1.13	8.0427	.005	1
S5	500.00	489.50	-10.5	-2.10	15.926	.022	1
S6	800.00	813.72	13.7	1.71	26.473	.067	1

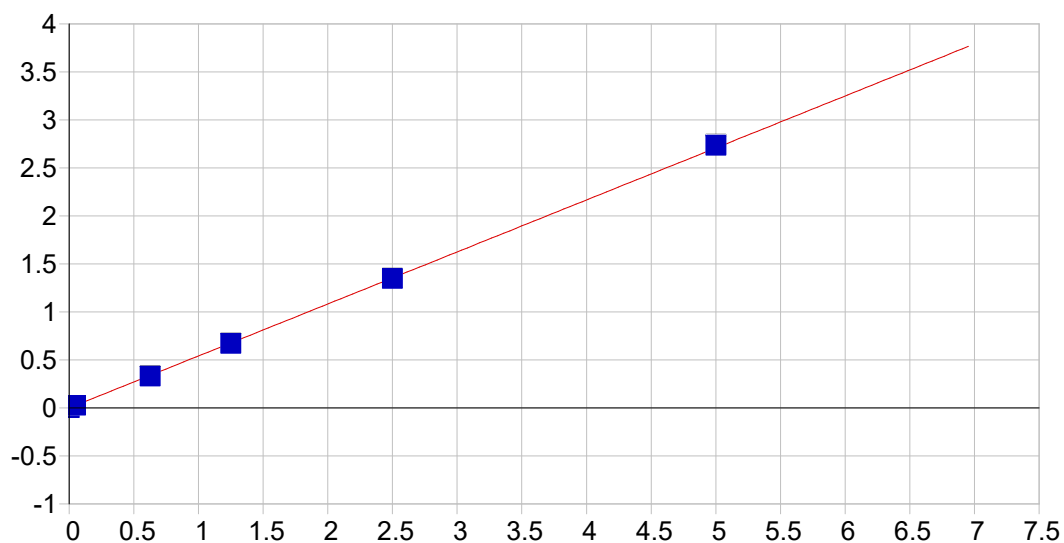


Cr 267.716 {126}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.105581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000755
 Predicted MQL: 0.002515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01054	.001	5.38	.00110	.000	1
S2	3.8750	4.0037	.129	3.32	.42271	.002	1
S3	7.7500	7.9516	.202	2.60	.83953	.001	1
S4	15.500	15.631	.131	.842	1.6503	.003	1
S5	31.000	30.539	-.461	-1.49	3.2243	.004	1

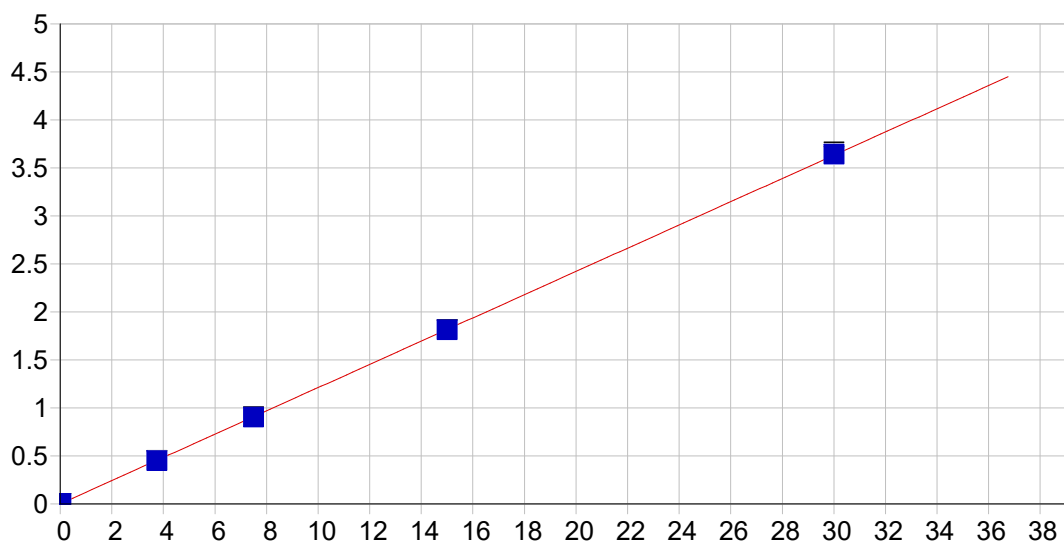


Co 228.616 {448}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.541594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000404
 Predicted MQL: 0.001347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.05000	.05019	.000	.388	.02707	.000	1
S2	.62500	.60724	-.018	-2.84	.33000	.000	1
S3	1.2500	1.2376	-.012	-.993	.67273	.000	1
S4	2.5000	2.4842	-.016	-.630	1.3506	.001	1
S5	5.0000	5.0457	.046	.915	2.7432	.004	1

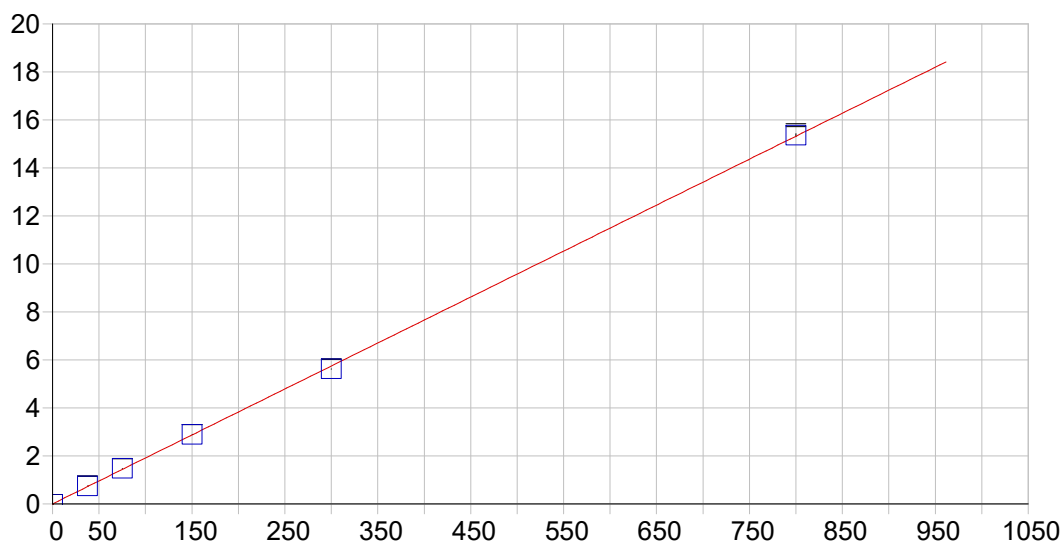


Cu 324.754 {104}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000882	Re-Slope:	1.000000
A1 (Gain):	0.121041	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003123		
Predicted MQL:	0.010408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.02500	.02958	.005	18.3	.00445	.000	1
S2	3.7500	3.7204	-.030	-.790	.45052	.003	1
S3	7.5000	7.4585	-.042	-.554	.90231	.004	1
S4	15.000	14.976	-.024	-.157	1.8109	.004	1
S5	30.000	30.090	.090	.300	3.6376	.023	1

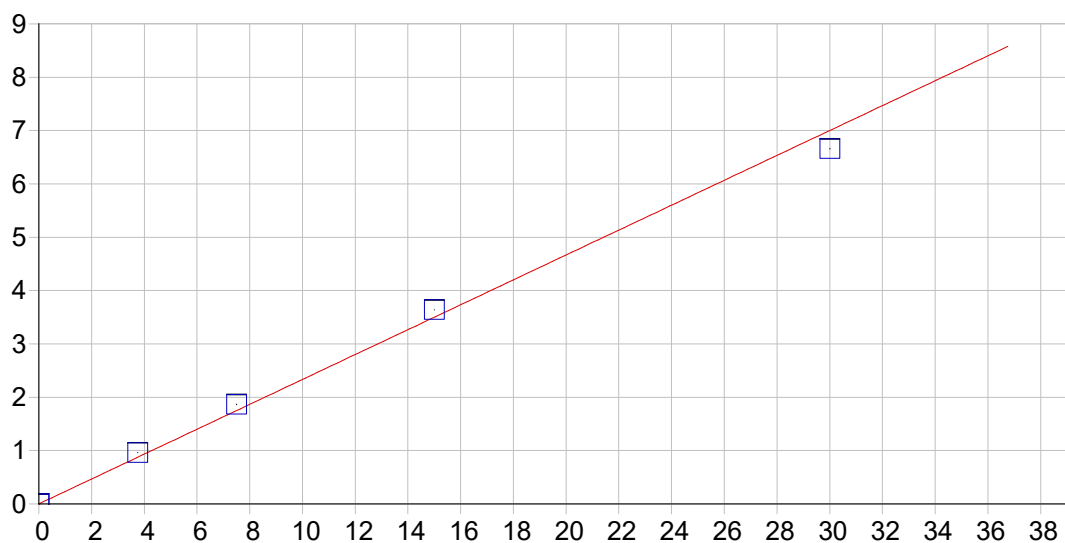


Fe 259.837 {130}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.019153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.010502
 Predicted MQL: 0.035006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.10000	.11331	.013	13.3	.00242	.000	1
S2	37.500	38.689	1.19	3.17	.74125	.001	1
S3	75.000	76.974	1.97	2.63	1.4745	.003	1
S4	150.00	151.00	1.00	.669	2.8924	.004	1
S5	300.00	293.53	-6.47	-2.16	5.6221	.007	1
S6	800.00	802.29	2.29	.286	15.366	.060	1

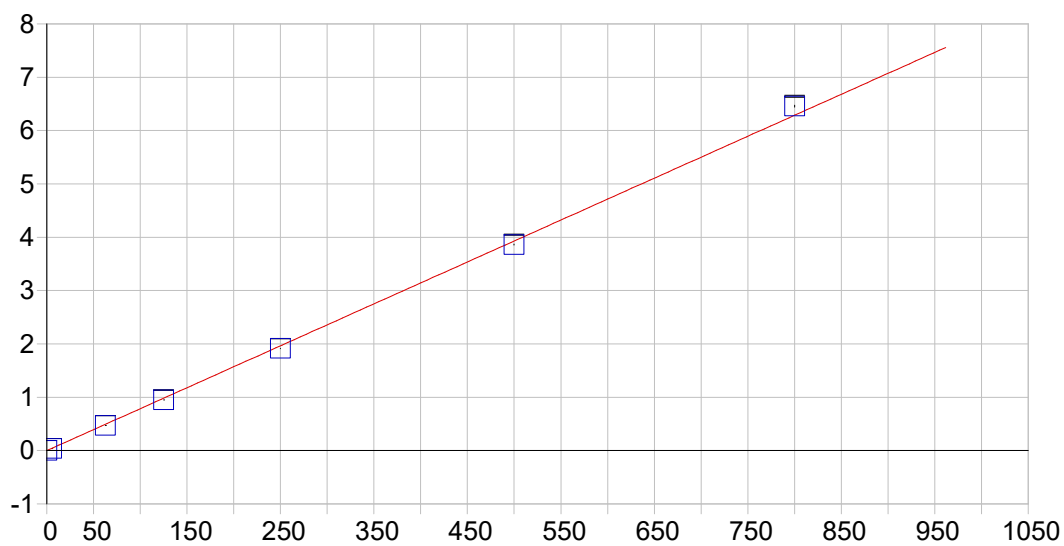


Mn 257.610 {131}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.233364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998550 Status: OK.
 Std Error of Est: 0.000447
 Predicted MDL: 0.000765
 Predicted MQL: 0.002551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.01500	.01782	.003	18.8	.00426	.000	1
S2	3.7500	4.1193	.369	9.85	.96139	.002	1
S3	7.5000	7.9887	.489	6.52	1.8644	.005	1
S4	15.000	15.598	.598	3.99	3.6401	.004	1
S5	30.000	28.541	-1.46	-4.86	6.6606	.006	1

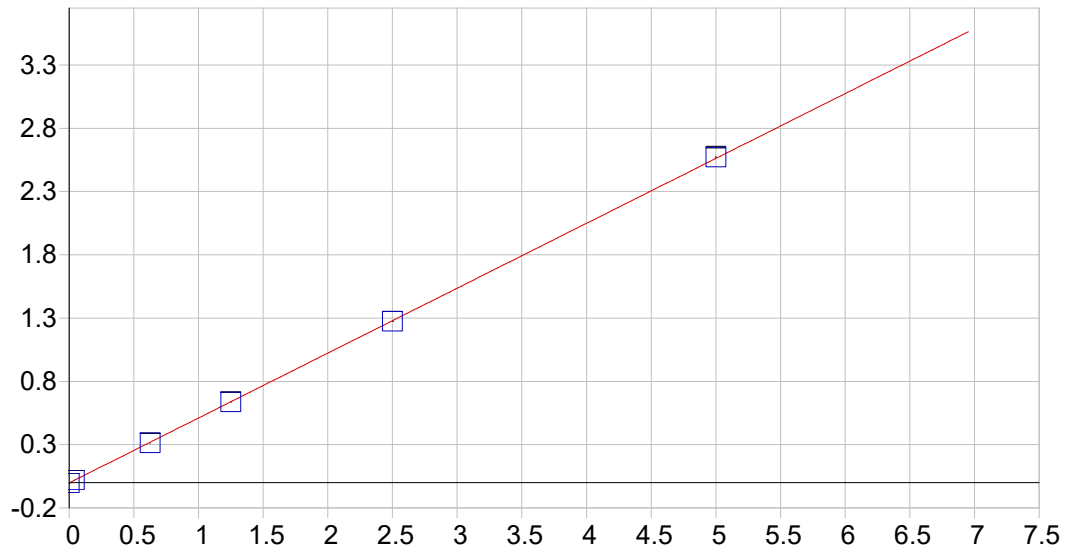


Mg 279.079 {121}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000331 Re-Slope: 1.000000
 A1 (Gain): 0.007859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000705
 Predicted MDL: 0.031264
 Predicted MQL: 0.104213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	-.00033	.000	1
S1	5.0000	5.0579	.058	1.16	.03942	.000	1
S2	62.500	59.779	-2.72	-4.35	.46946	.001	1
S3	125.00	120.86	-4.14	-3.31	.94947	.002	1
S4	250.00	243.73	-6.27	-2.51	1.9151	.002	1
S5	500.00	491.38	-8.62	-1.72	3.8613	.008	1
S6	800.00	821.69	21.7	2.71	6.4572	.019	1

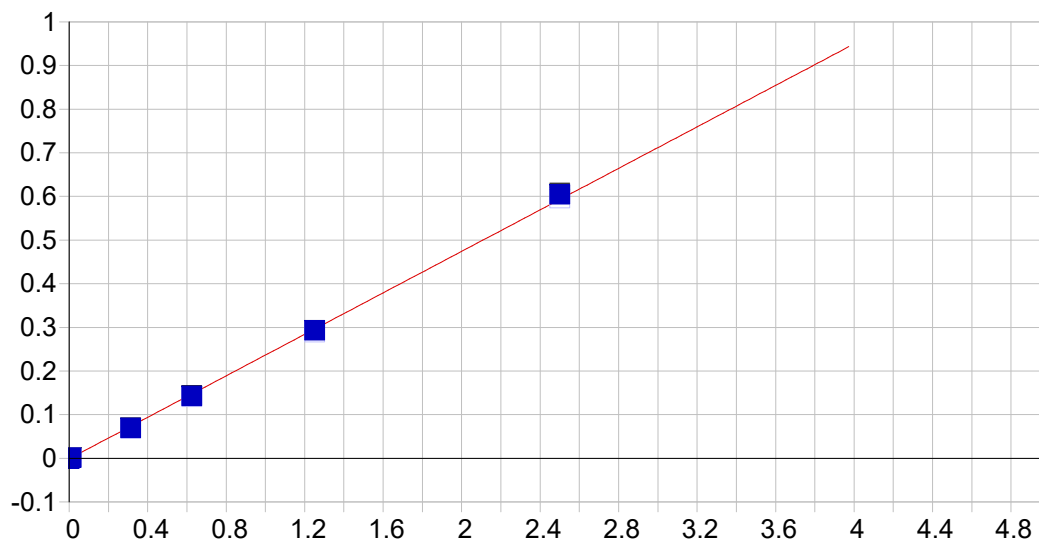


Ni 231.604 {446}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002117	Re-Slope:	1.000000
A1 (Gain):	0.512743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000559		
Predicted MQL:	0.001863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00212	.000	1
S1	.04000	.04119	.001	2.97	.01900	.000	1
S2	.62500	.61419	-.011	-1.73	.31280	.001	1
S3	1.2500	1.2476	-.002	-.189	.63760	.001	1
S4	2.5000	2.4910	-.009	-.362	1.2751	.000	1
S5	5.0000	5.0210	.021	.421	2.5724	.006	1

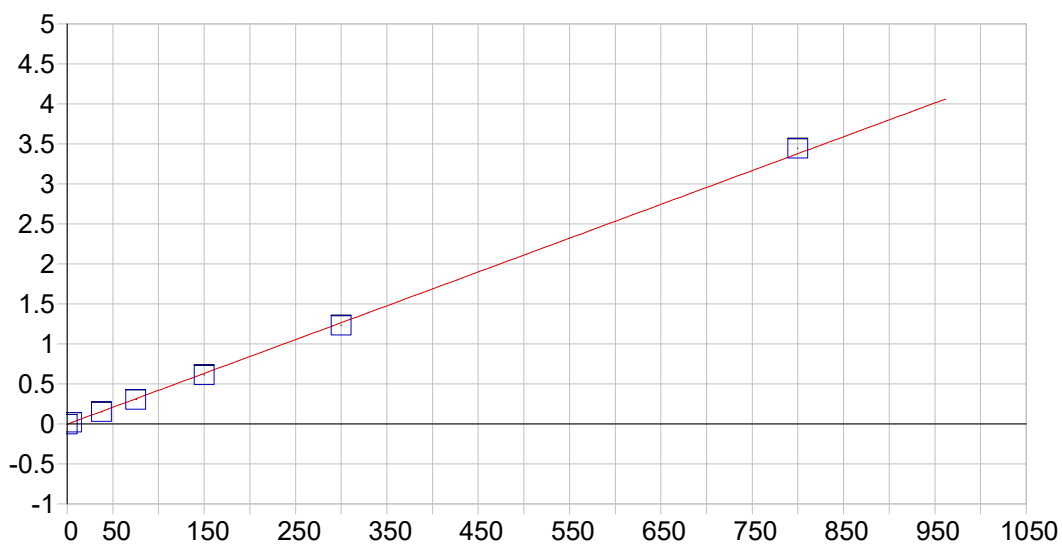


Ag 328.068 {103}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001225	Re-Slope:	1.000000
A1 (Gain):	0.237706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.000572		
Predicted MQL:	0.001908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.01000	.00956	-.000	-4.45	.00104	.000	1
S2	.31250	.29579	-.017	-5.35	.06799	.000	1
S3	.62500	.60607	-.019	-3.03	.14064	.001	1
S4	1.2500	1.2371	-.013	-1.03	.28843	.000	1
S5	2.5000	2.5490	.049	1.96	.59589	.003	1

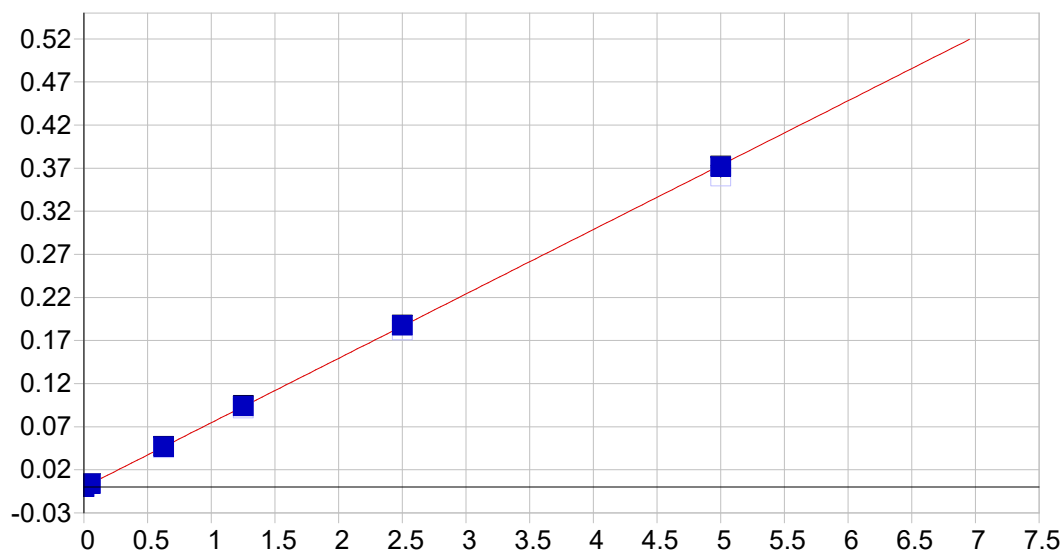


Na 818.326 { 41}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002831 Re-Slope: 1.000000
 A1 (Gain): 0.004226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.284456
 Predicted MQL: 0.948186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00283	.002	1
S1	5.0000	5.2252	.225	4.50	.01925	.002	1
S2	37.500	36.291	-1.21	-3.22	.15054	.002	1
S3	75.000	72.856	-2.14	-2.86	.30506	.001	1
S4	150.00	145.26	-4.74	-3.16	.61105	.003	1
S5	300.00	292.41	-7.59	-2.53	1.2329	.004	1
S6	800.00	815.45	15.5	1.93	3.4433	.003	1

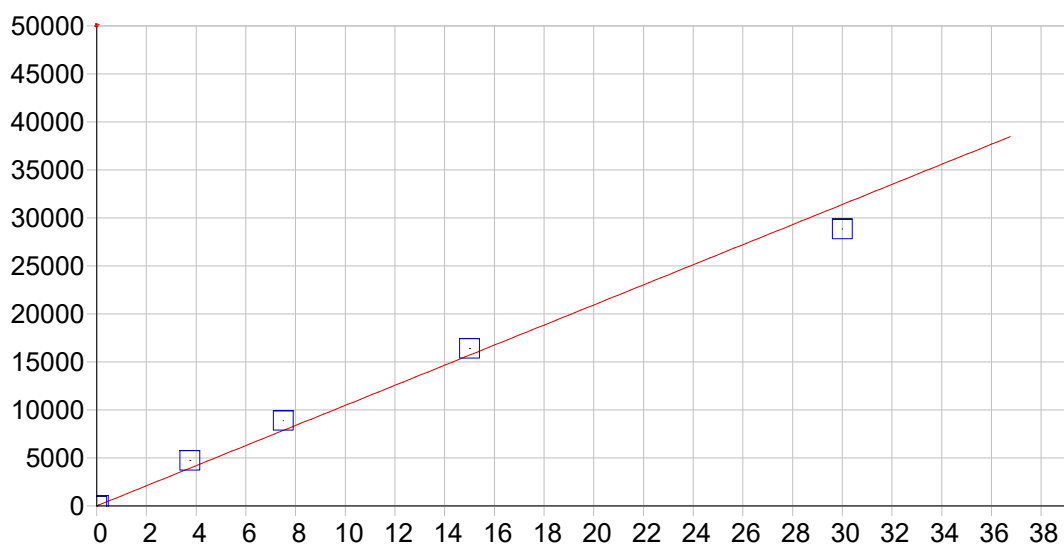


V 292.402 {115}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.074728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003836
 Predicted MQL: 0.012787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.05000	.05237	.002	4.74	.00381	.000	1
S2	.62500	.62884	.004	.615	.04553	.000	1
S3	1.2500	1.2596	.010	.770	.09131	.001	1
S4	2.5000	2.5103	.010	.411	.18204	.000	1
S5	5.0000	4.9738	-.026	-.524	.36069	.001	1

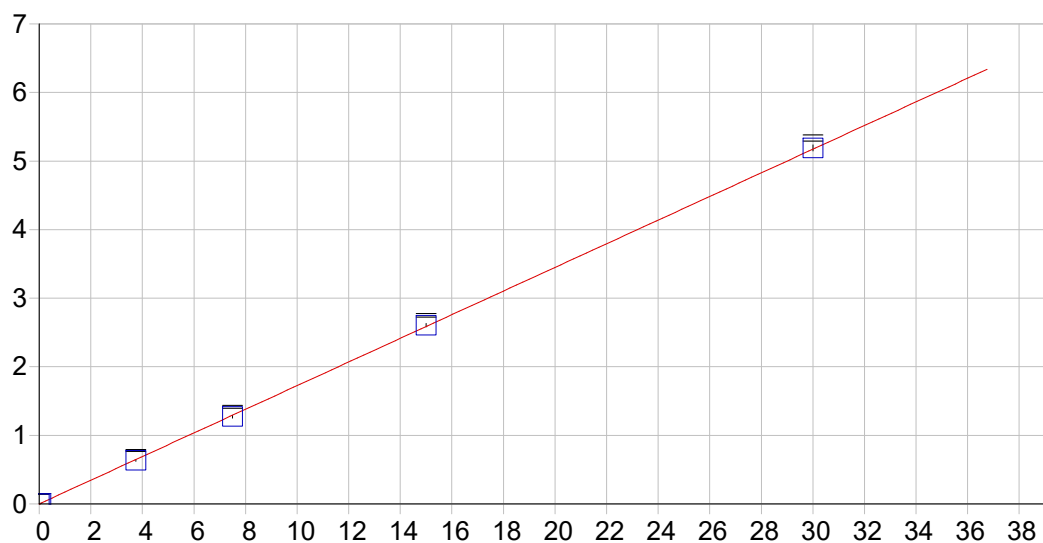


Zn 206.200 {464}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 8.473571 Re-Slope: 1.000000
 A1 (Gain): 1046.337286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995393 Status: OK.
 Std Error of Est: 7.170876
 Predicted MDL: 0.000477
 Predicted MQL: 0.001591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	8.4378	.279	1
S1	.06000	.07615	.016	26.9	88.147	.996	1
S2	3.7500	4.5263	.776	20.7	4744.5	3.88	1
S3	7.5000	8.4862	.986	13.1	8887.9	21.1	1
S4	15.000	15.662	.662	4.41	16396.	7.51	1
S5	30.000	27.560	-2.44	-8.13	28845.	12.4	1

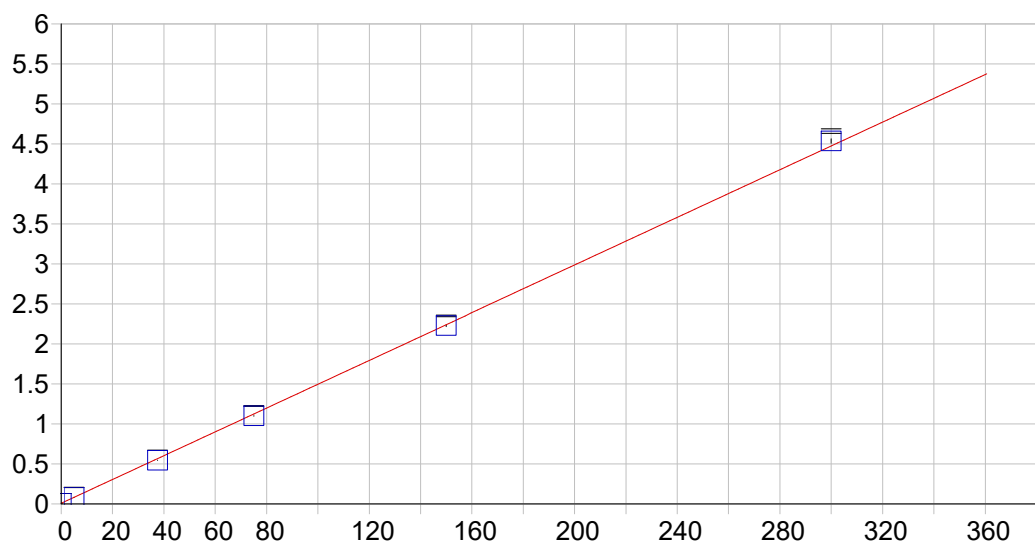


Zn 213.856 {158}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000757	Re-Slope:	1.000000
A1 (Gain):	0.172407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.004160		
Predicted MQL:	0.013865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00076	.000	1
S1	.06000	.05646	-.004	-5.91	.01049	.001	1
S2	3.7500	3.6723	-.078	-2.07	.63389	.014	1
S3	7.5000	7.3724	-.128	-1.70	1.2718	.022	1
S4	15.000	15.108	.108	.722	2.6055	.025	1
S5	30.000	30.101	.101	.335	5.1903	.045	1

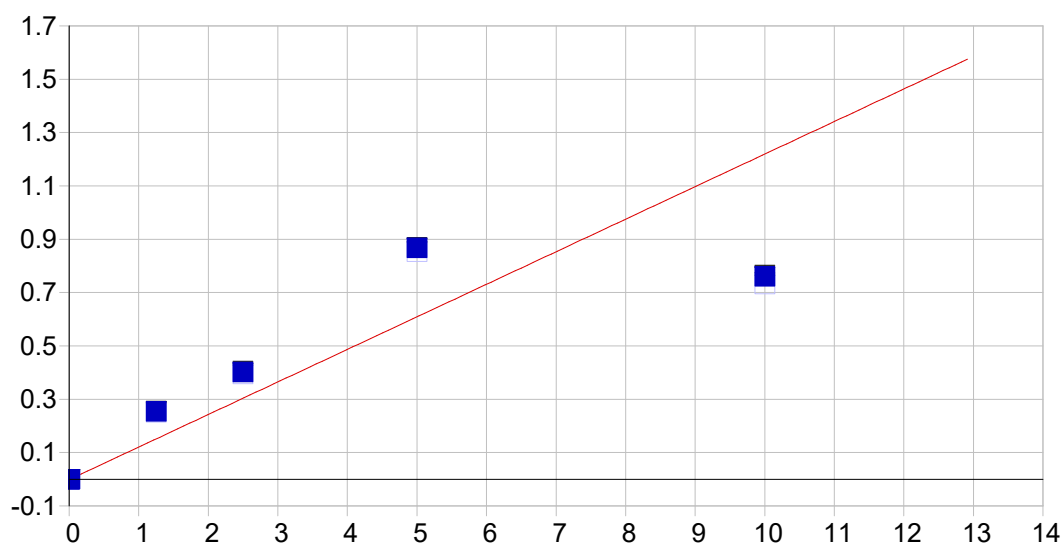


K 769.896 { 44 }

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008455 Re-Slope: 1.000000
 A1 (Gain): 0.014886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.077034
 Predicted MQL: 0.256781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00846	.001	1
S1	5.0000	4.9474	-.053	-1.05	.08210	.002	1
S2	37.500	36.084	-1.42	-3.78	.54560	.003	1
S3	75.000	73.277	-1.72	-2.30	1.0992	.004	1
S4	150.00	149.09	-.914	-.610	2.2277	.010	1
S5	300.00	304.11	4.11	1.37	4.5353	.029	1

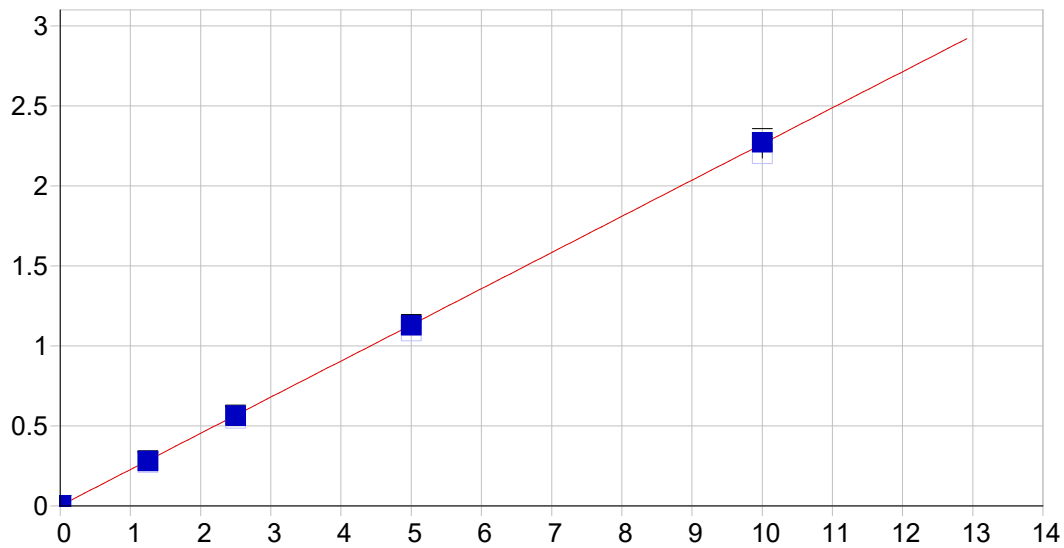


P 177.495 {490}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001334 Re-Slope: 1.000000
 A1 (Gain): 0.122067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.922365 Status: OK.
 Std Error of Est: 0.000837
 Predicted MDL: 0.001178
 Predicted MQL: 0.003926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.01000	.00314	-.007	-68.6	-.00098	.000	1
S2	1.2500	2.0935	.843	67.5	.25061	.001	1
S3	2.5000	3.3025	.802	32.1	.39459	.004	1
S4	5.0000	7.1163	2.12	42.3	.85293	.001	1
S5	10.000	6.2447	-3.76	-37.6	.73213	.004	1

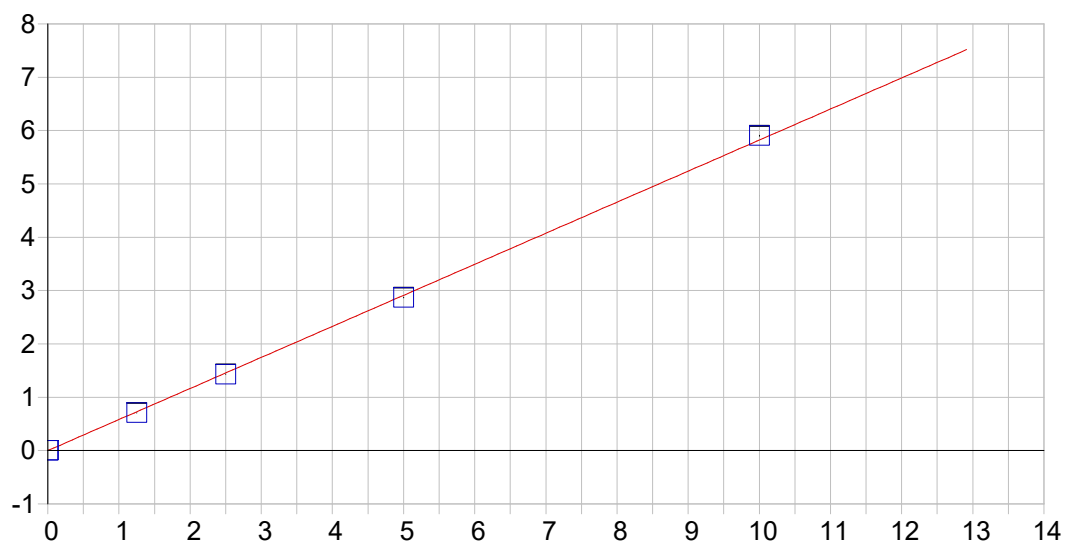


B 249.678 {135}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001382 Re-Slope: 1.000000
 A1 (Gain): 0.226030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001299
 Predicted MQL: 0.004331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.01000	.01222	.002	22.2	.00414	.000	1
S2	1.2500	1.2309	-.019	-1.53	.27062	.002	1
S3	2.5000	2.4866	-.013	-.537	.54544	.005	1
S4	5.0000	4.9859	-.014	-.282	1.0924	.006	1
S5	10.000	10.044	.044	.443	2.1998	.025	1

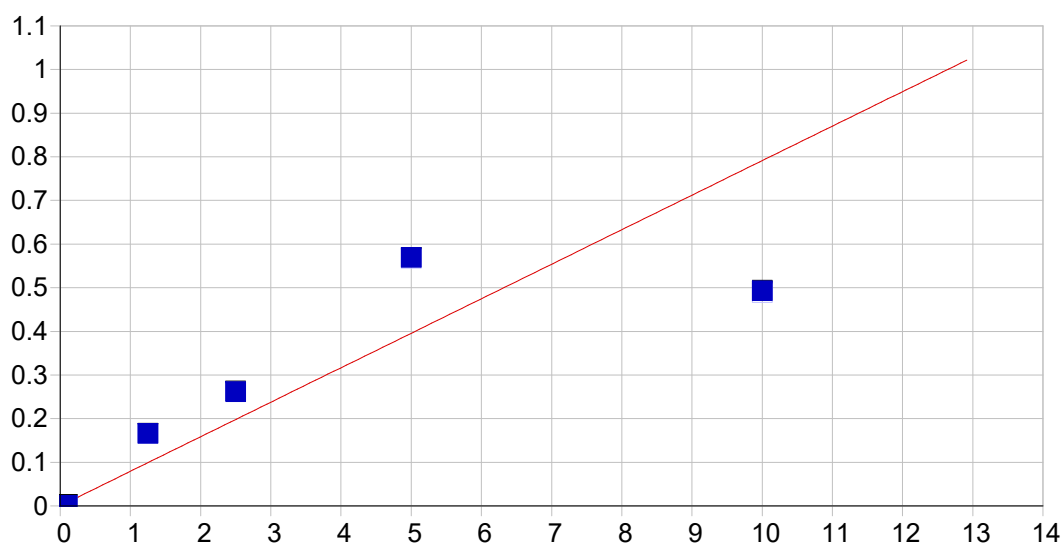


Mo 202.030 {467}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000123	Re-Slope:	1.000000
A1 (Gain):	0.582202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000488		
Predicted MQL:	0.001625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01071	.001	7.12	.00611	.000	1
S2	1.2500	1.2153	-.035	-2.78	.70743	.002	1
S3	2.5000	2.4615	-.038	-1.54	1.4330	.001	1
S4	5.0000	4.9329	-.067	-1.34	2.8718	.005	1
S5	10.000	10.140	.140	1.40	5.9032	.011	1

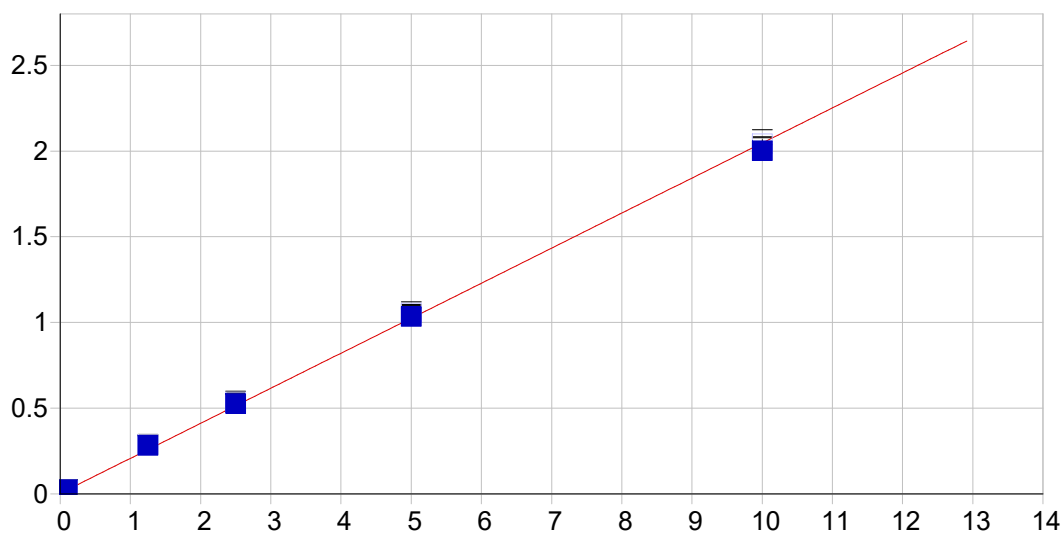


S 182.034 {485}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	0.079089	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.922314	Status:	OK.
Std Error of Est:	0.001750		
Predicted MDL:	0.001777		
Predicted MQL:	0.005923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00025	.000	1
S1	.10000	.02714	-.073	-72.9	.00240	.000	1
S2	1.2500	2.0955	.846	67.6	.16539	.001	1
S3	2.5000	3.3085	.809	32.3	.26074	.002	1
S4	5.0000	7.1911	2.19	43.8	.56662	.000	1
S5	10.000	6.2281	-3.77	-37.7	.48809	.001	1

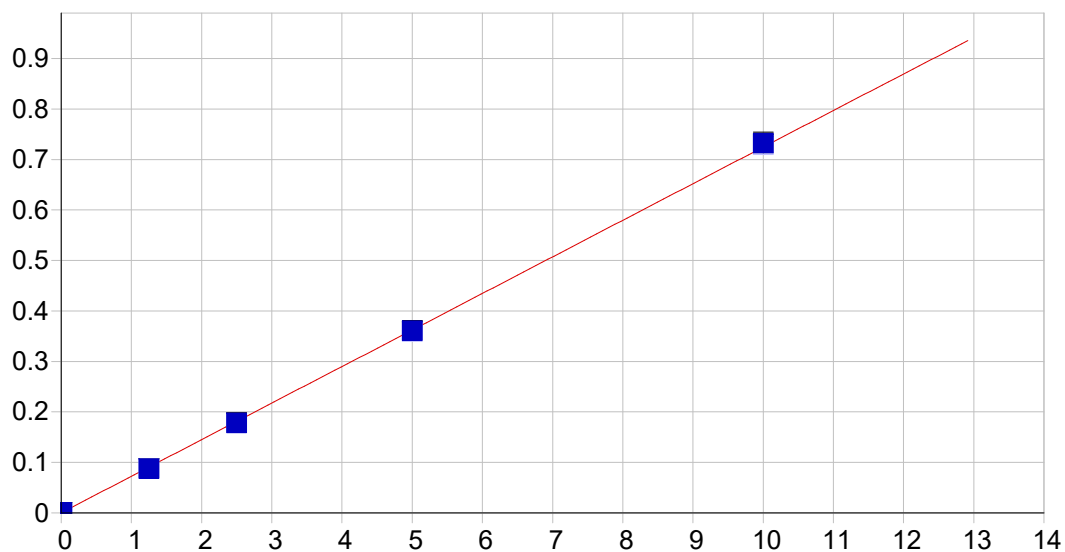


Si 251.611 {134}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003013 Re-Slope: 1.000000
 A1 (Gain): 0.204377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.001389
 Predicted MQL: 0.004629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00301	.000	1
S1	.10000	.10199	.002	1.99	.02409	.000	1
S2	1.2500	1.3640	.114	9.12	.28689	.002	1
S3	2.5000	2.5599	.060	2.39	.53640	.004	1
S4	5.0000	5.0456	.046	.913	1.0547	.008	1
S5	10.000	9.7785	-.221	-2.21	2.0424	.023	1

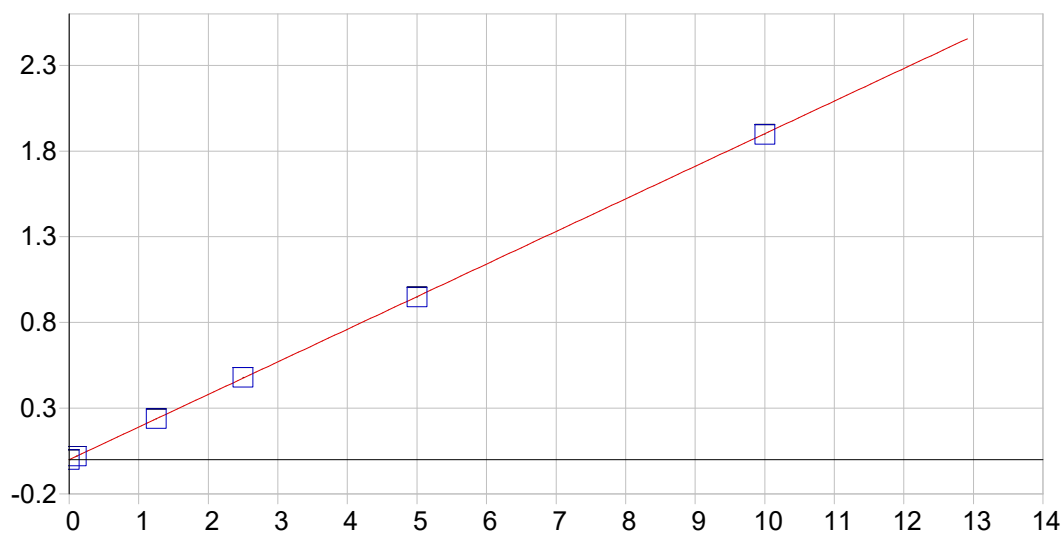


Sn 189.989 {478}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000161	Re-Slope:	1.000000
A1 (Gain):	0.072428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001875		
Predicted MQL:	0.006249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00656	-.000	-6.24	.00060	.000	1
S2	1.2500	1.2091	-.041	-3.27	.08727	.000	1
S3	2.5000	2.4588	-.041	-1.65	.17733	.001	1
S4	5.0000	4.9739	-.026	-.522	.35857	.001	1
S5	10.000	10.109	.109	1.09	.72863	.002	1

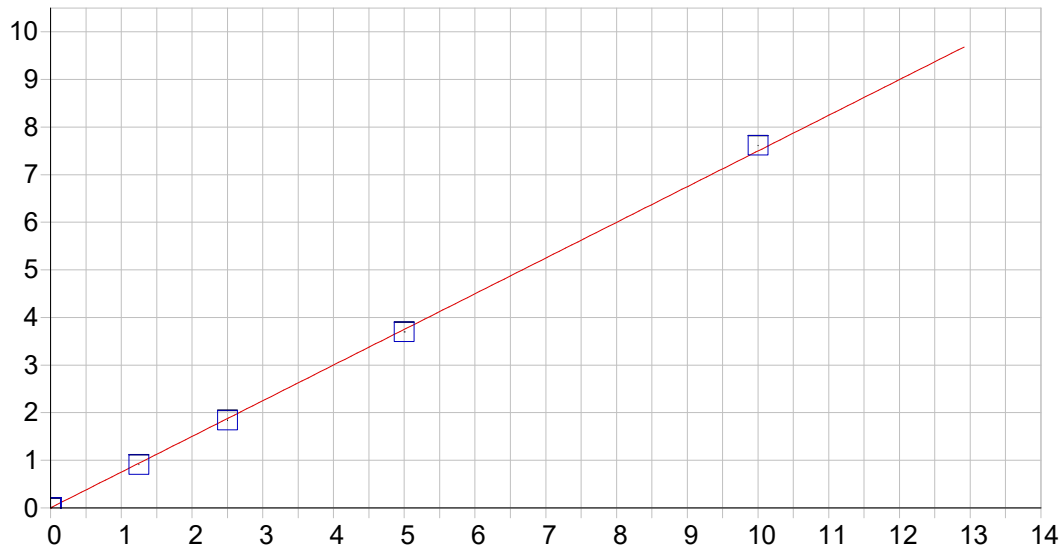


Ti 336.121 {100}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.190134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001973
 Predicted MQL: 0.006578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.10672	.007	6.72	.02026	.000	1
S2	1.2500	1.2567	.007	.535	.23891	.001	1
S3	2.5000	2.5228	.023	.911	.47964	.001	1
S4	5.0000	4.9867	-.013	-.266	.94811	.002	1
S5	10.000	9.9771	-.023	-.229	1.8970	.001	1



Li 670.784 { 50}

Date of Fit: 03/15/2022 14:18:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001569 Re-Slope: 1.000000
 A1 (Gain): 0.749689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.001708
 Predicted MQL: 0.005694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00157	.001	1
S5	10.000	10.154	.154	1.54	7.6138	.005	1
S4	5.0000	4.9293	-.071	-1.41	3.6970	.002	1
S3	2.5000	2.4575	-.043	-1.70	1.8439	.007	1
S2	1.2500	1.2089	-.041	-3.28	.90790	.004	1
S1	.01500	.01540	.000	2.69	.01312	.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		

