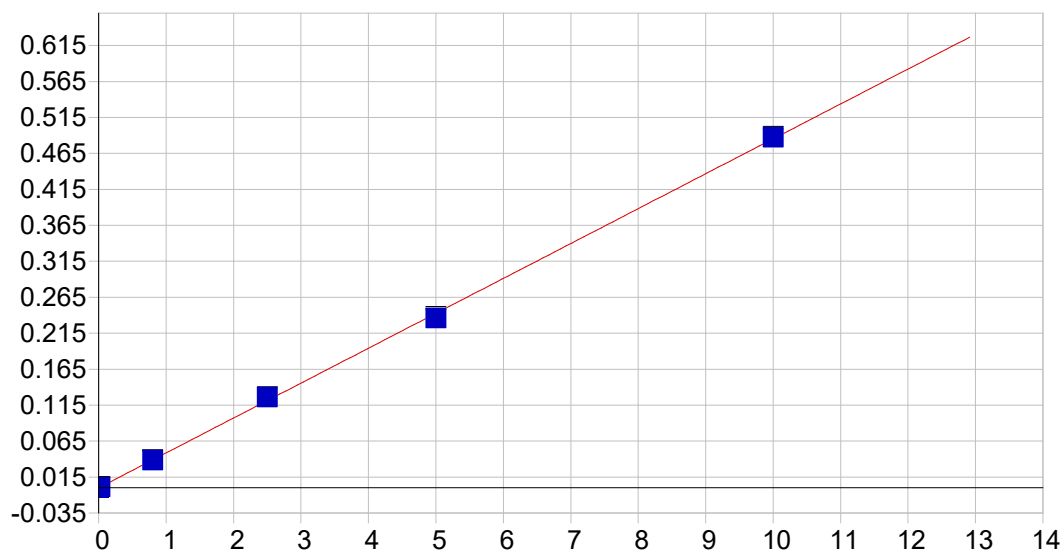


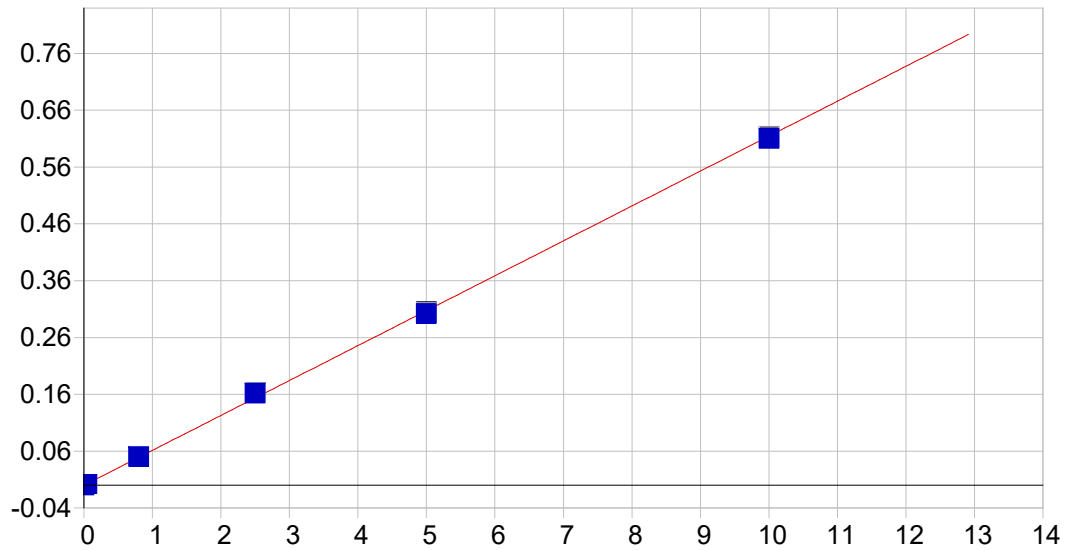


As 189.042 {479}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.048528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003576
 Predicted MQL: 0.011920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02331	.003	16.5	.00109	.000	1
S3	2.5000	2.5968	.097	3.87	.12597	.001	1
S4	5.0000	4.8631	-.137	-2.74	.23595	.002	1
S5	10.000	10.040	.040	.401	.48718	.002	1
S2	.80000	.79662	-.003	-.423	.03861	.000	1

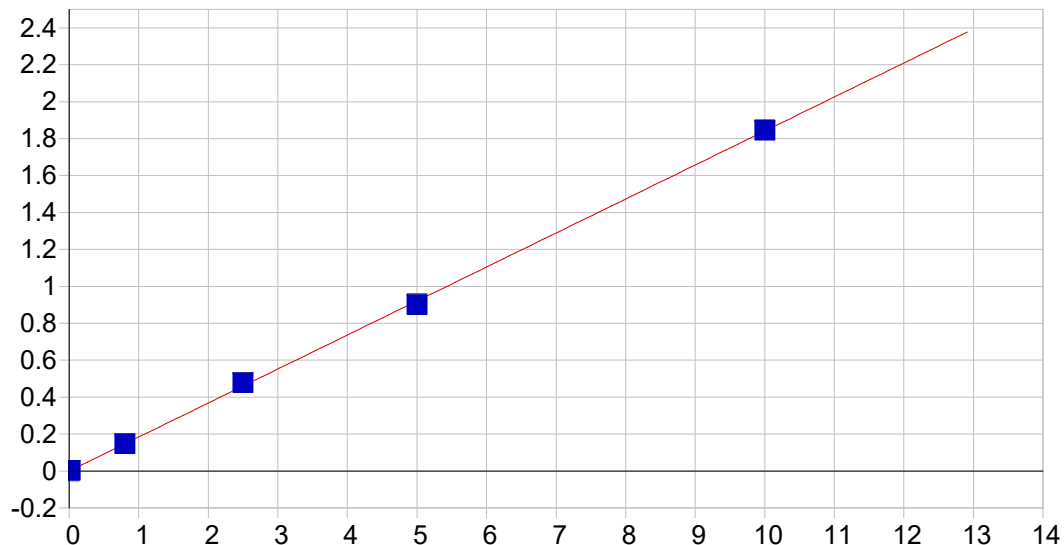


TI 190.856 {477}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.061471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002427
 Predicted MQL: 0.008089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.03998	-.000	-.038	.00226	.000	1
S3	2.5000	2.6371	.137	5.48	.16272	.001	1
S4	5.0000	4.9144	-.086	-1.71	.30352	.002	1
S5	10.000	9.9289	-.071	-.711	.61336	.000	1
S2	.80000	.81966	.020	2.46	.05046	.000	1

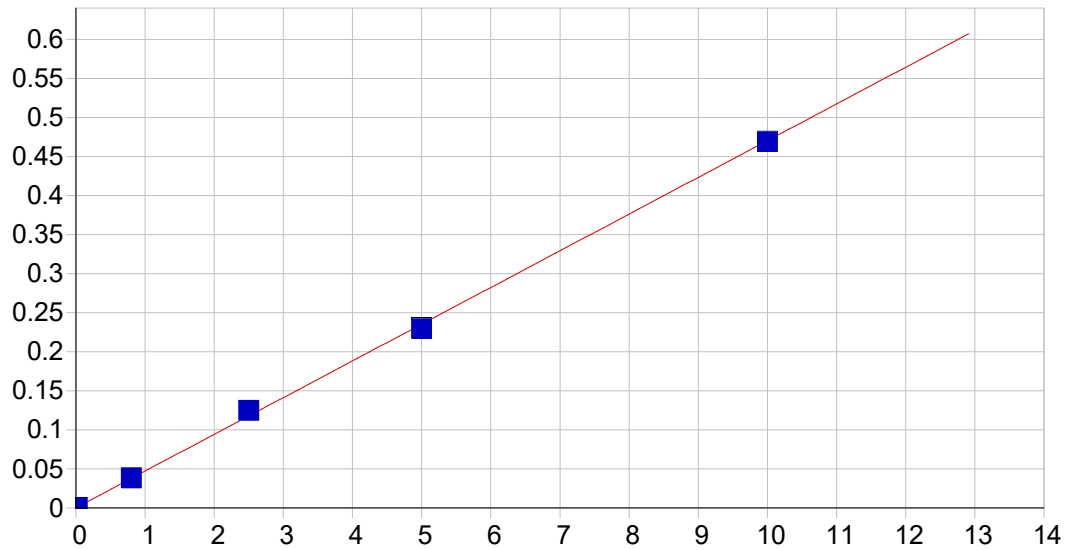


Pb 220.353 {453}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000185	Re-Slope:	1.000000
A1 (Gain):	0.184133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001582		
Predicted MQL:	0.005274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01200	.01295	.001	7.88	.00215	.000	1
S3	2.5000	2.5928	.093	3.71	.47682	.002	1
S4	5.0000	4.8922	-.108	-2.16	.89981	.004	1
S5	10.000	10.018	.018	.179	1.8428	.003	1
S2	.80000	.79620	-.004	-.475	.14629	.001	1

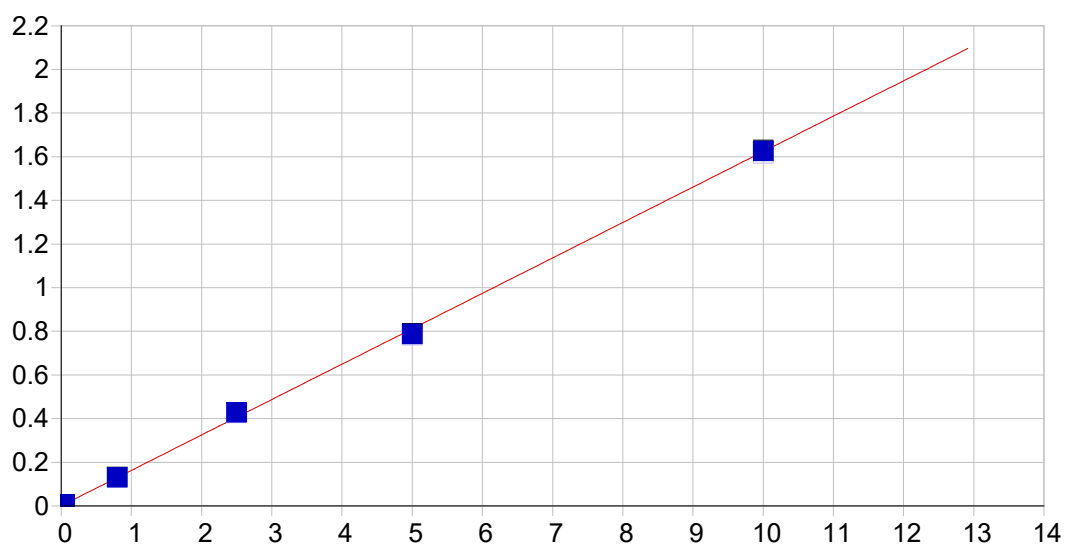


Se 196.090 {472}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.047000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003905
 Predicted MQL: 0.013018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.01956	-.000	-2.21	.00112	.000	1
S3	2.5000	2.6461	.146	5.85	.12453	.000	1
S4	5.0000	4.8763	-.124	-2.47	.22930	.002	1
S5	10.000	9.9727	-.027	-.273	.46875	.000	1
S2	.80000	.80533	.005	.666	.03804	.000	1

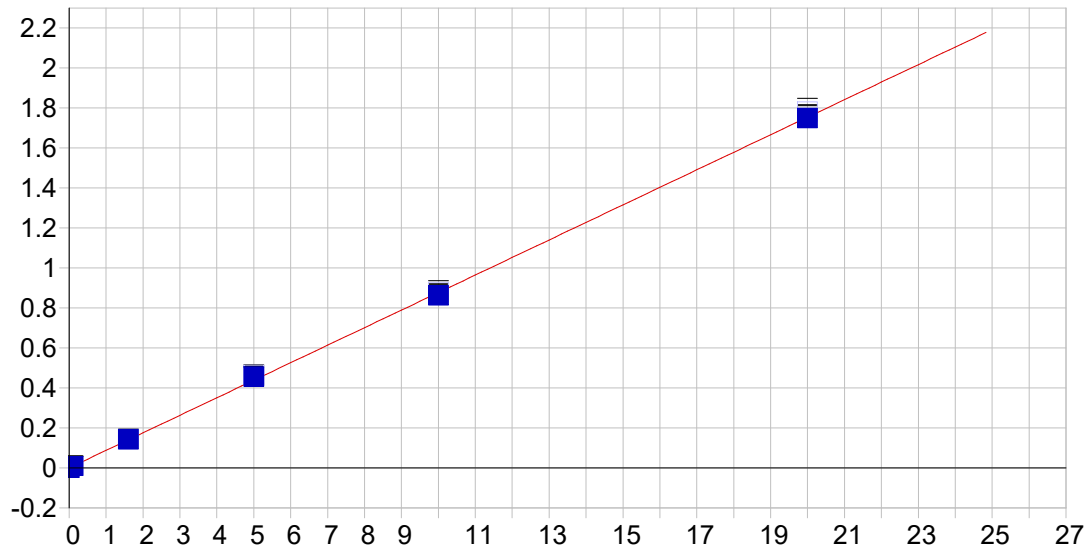


Sb 206.833 {463}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.162279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.001601
 Predicted MQL: 0.005336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.05000	.05006	.000	.117	.00853	.000	1
S3	2.5000	2.6319	.132	5.28	.42487	.000	1
S4	5.0000	4.8504	-.150	-2.99	.78219	.003	1
S5	10.000	10.014	.014	.141	1.6148	.005	1
S2	.80000	.80358	.004	.448	.13000	.001	1

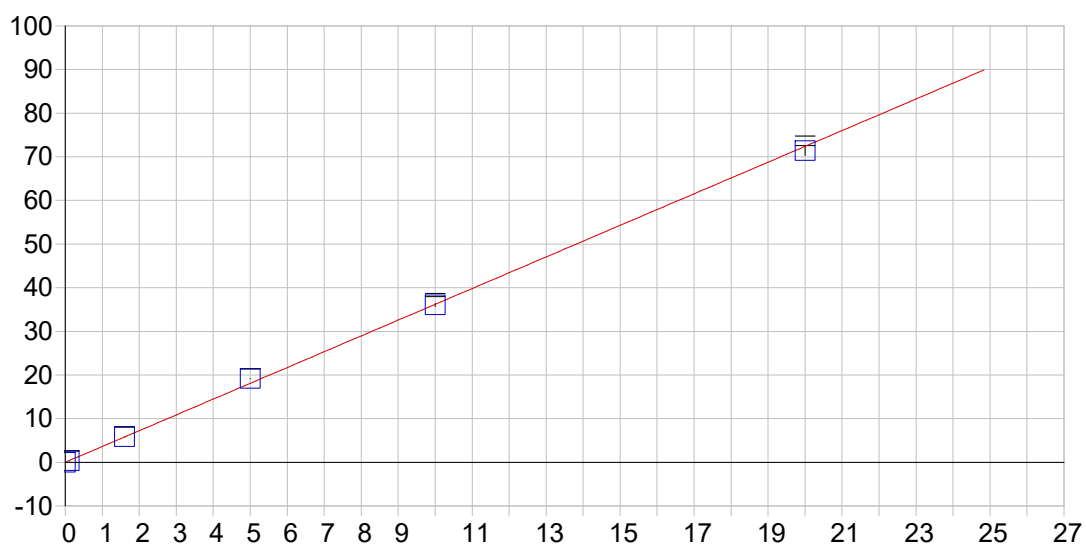


AI 396.152 { 85}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.087701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.006842
 Predicted MQL: 0.022807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.001	1
S1	.10000	.10149	.001	1.49	.00965	.001	1
S3	5.0000	5.2018	.202	4.04	.46415	.002	1
S4	10.000	9.8323	-.168	-1.68	.87812	.009	1
S5	20.000	19.945	-.055	-.273	1.7808	.018	1
S2	1.6000	1.6191	.019	1.19	.14458	.000	1

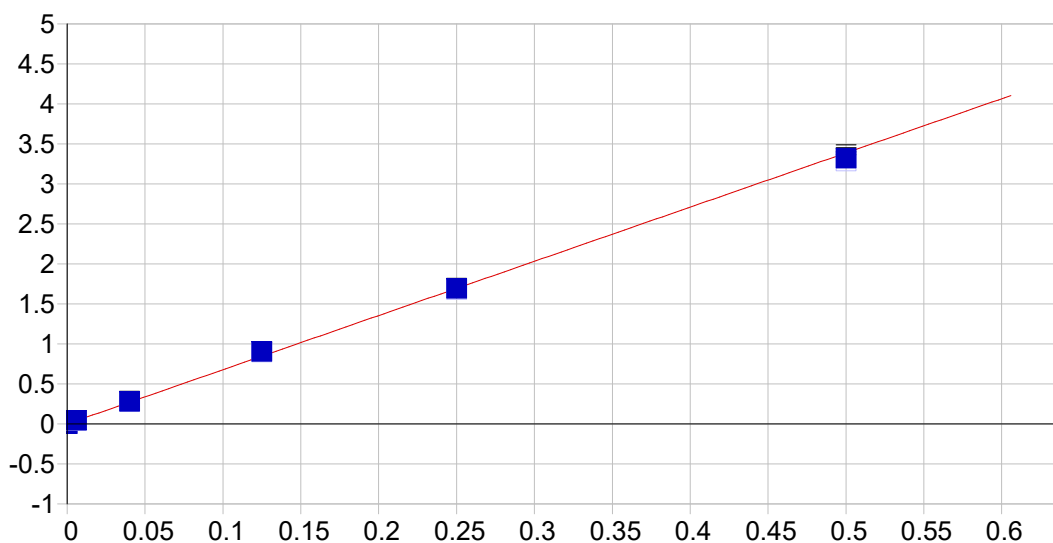


Ba 493.409 { 68}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003452 Re-Slope: 1.000000
 A1 (Gain): 3.619801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.006436
 Predicted MDL: 0.000301
 Predicted MQL: 0.001004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00348	.001	1
S1	.10000	.10136	.001	1.36	.36345	.002	1
S3	5.0000	5.2923	.292	5.85	19.154	.055	1
S4	10.000	9.9621	-.038	-.379	36.057	.387	1
S5	20.000	19.728	-.272	-1.36	71.409	1.08	1
S2	1.6000	1.6160	.016	.999	5.8461	.021	1

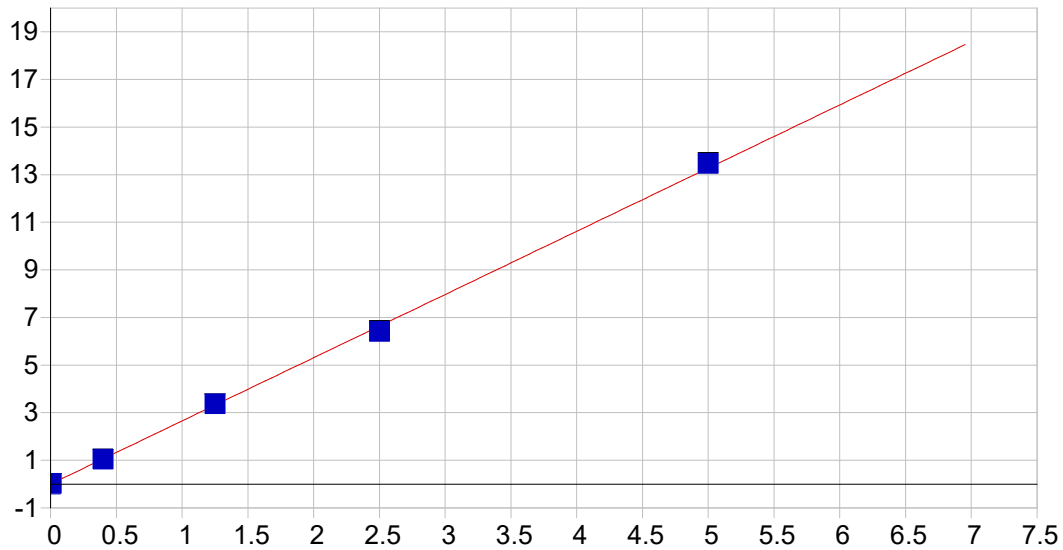


Be 234.861 {144}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 6.774735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.000065
 Predicted MQL: 0.000217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00628	.000	4.59	.04164	.001	1
S3	.12500	.13338	.008	6.70	.89466	.003	1
S4	.25000	.24999	-.000	-.002	1.6759	.003	1
S5	.50000	.48998	-.010	-2.00	3.2843	.044	1
S2	.04000	.04137	.001	3.44	.27730	.003	1

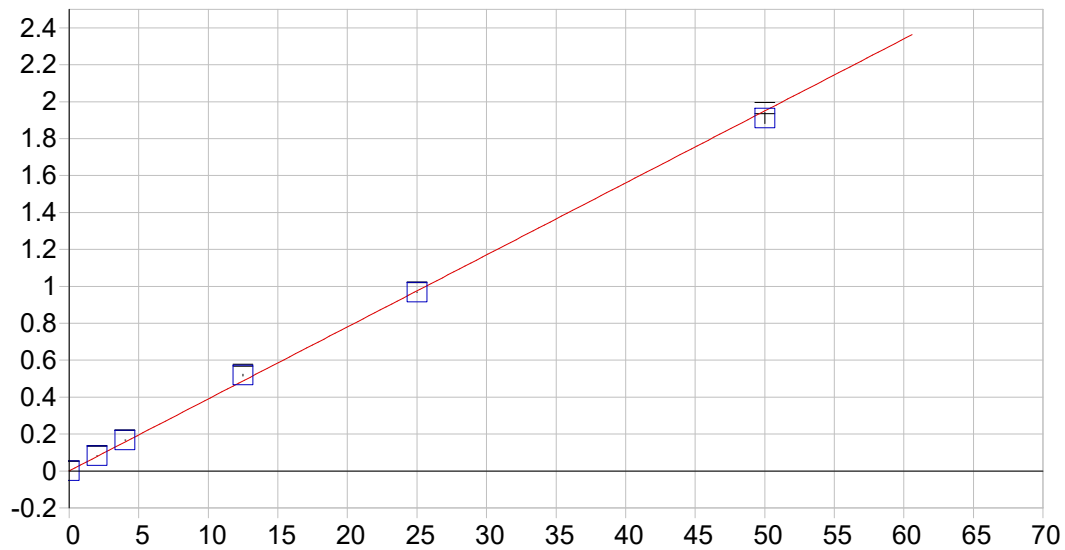


Cd 226.502 {449}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 2.655426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.000101
 Predicted MQL: 0.000336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.00600	.00605	.000	.900	.01570	.000	1
S3	1.2500	1.2701	.020	1.61	3.3727	.010	1
S4	2.5000	2.4136	-.086	-3.46	6.4096	.040	1
S5	5.0000	5.0730	.073	1.46	13.472	.033	1
S2	.40000	.39332	-.007	-1.67	1.0442	.003	1

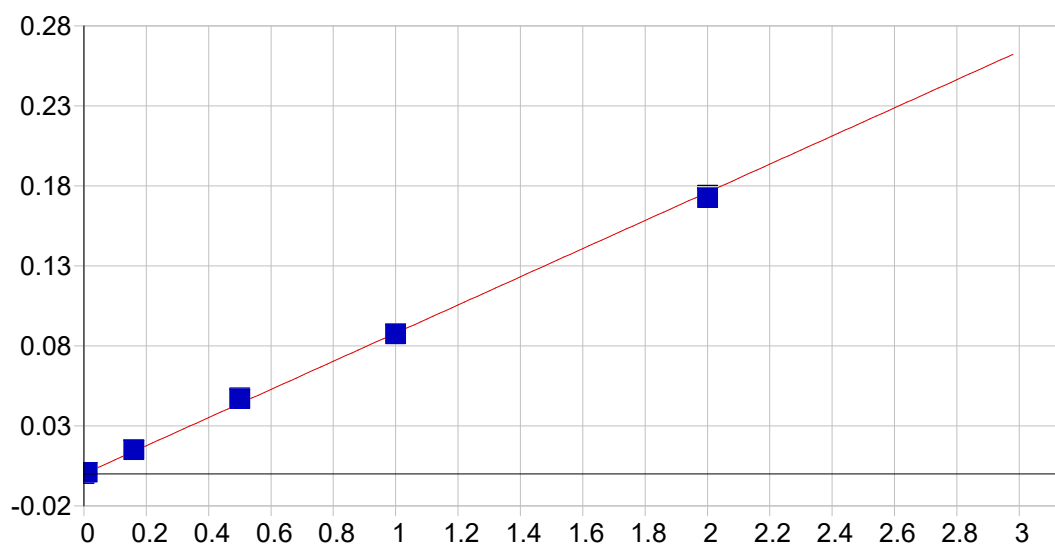


Ca 373.690 { 90}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.038986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000656
 Predicted MDL: 0.012196
 Predicted MQL: 0.040653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00045	.000	1
S2	4.0000	4.2663	.266	6.66	.16679	.000	1
S3	12.500	13.297	.797	6.38	.51888	.005	1
S4	25.000	24.813	-.187	-.749	.96781	.002	1
S5	50.000	49.020	-.980	-1.96	1.9116	.030	1
S1	2.0000	2.1036	.104	5.18	.08247	.001	1

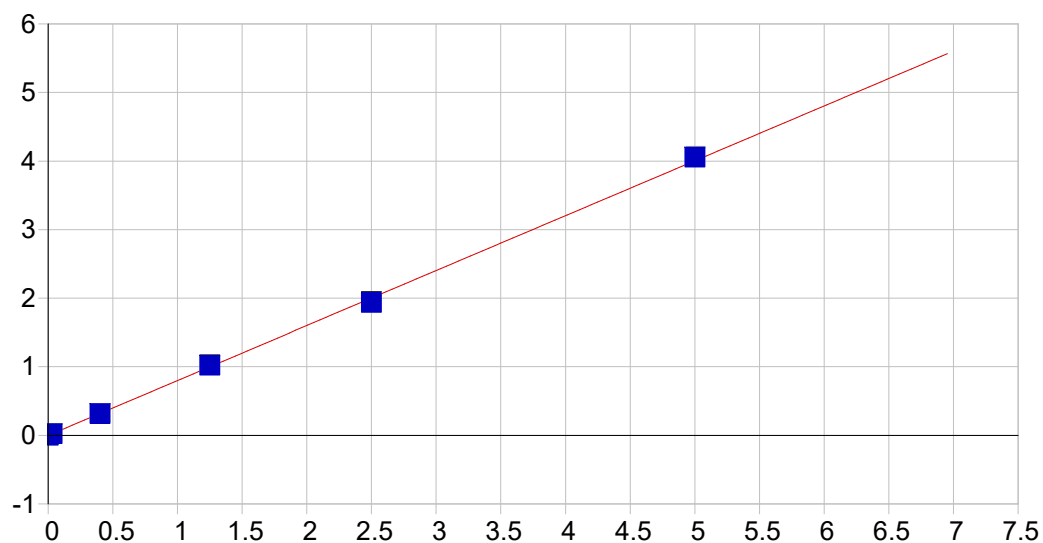


Cr 267.716 {126}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.087995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000417
 Predicted MQL: 0.001389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01062	.001	6.19	.00093	.000	1
S3	.50000	.53414	.034	6.83	.04702	.000	1
S4	1.0000	.99426	-.006	-.574	.08753	.000	1
S5	2.0000	1.9610	-.039	-1.95	.17265	.001	1
S2	.16000	.16994	.010	6.21	.01496	.000	1

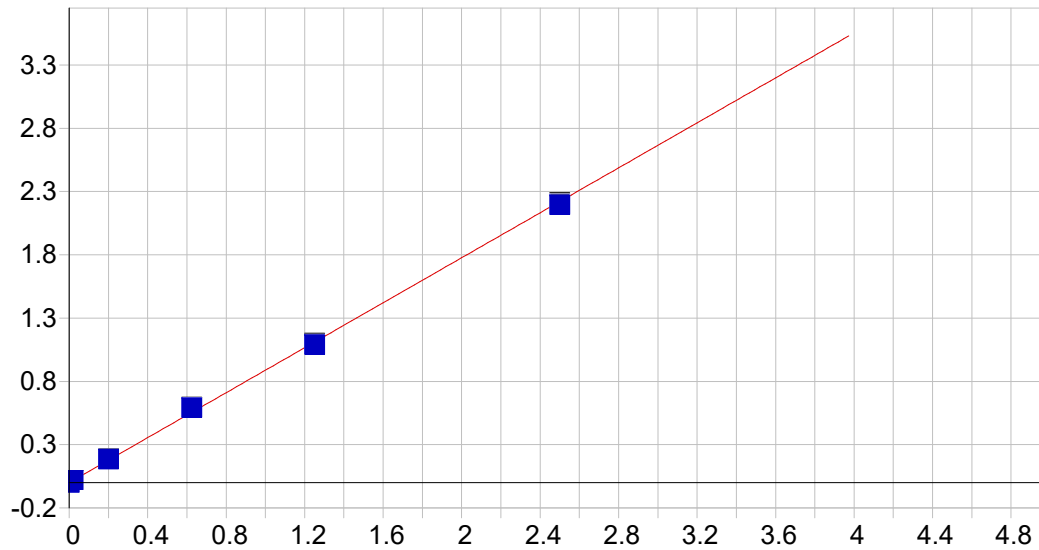


Co 228.616 {448}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.800534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.000254
 Predicted MQL: 0.000847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.03000	.02939	-.001	-2.04	.02346	.000	1
S3	1.2500	1.2746	.025	1.97	1.0223	.004	1
S4	2.5000	2.4164	-.084	-3.34	1.9383	.009	1
S5	5.0000	5.0650	.065	1.30	4.0624	.004	1
S2	.40000	.39458	-.005	-1.35	.31649	.001	1

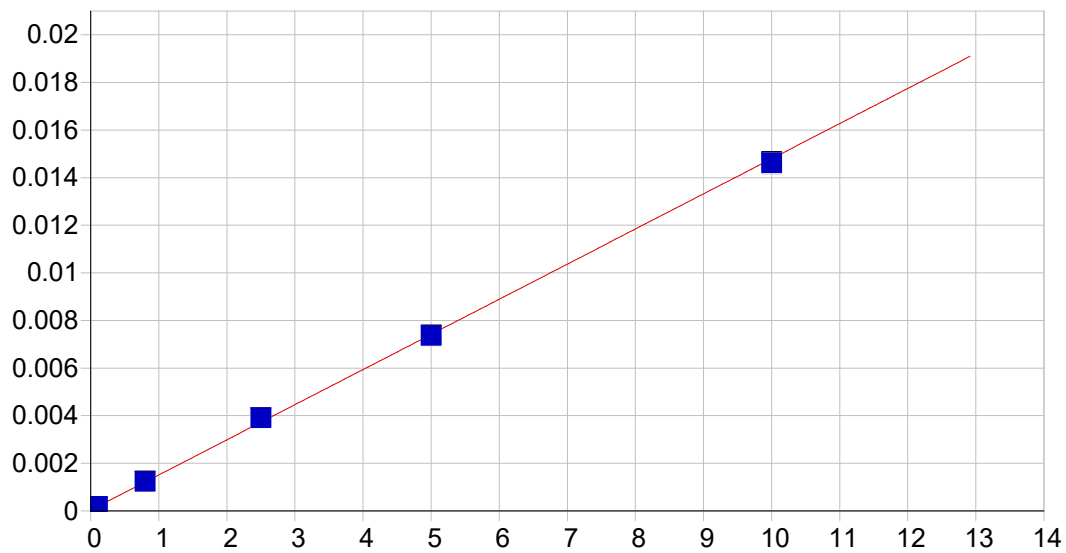


Cu 224.700 {450}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000330	Re-Slope:	1.000000
A1 (Gain):	0.888514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999557	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.000411		
Predicted MQL:	0.001371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02184	.002	9.22	.01920	.000	1
S3	.62500	.66665	.042	6.66	.59421	.001	1
S4	1.2500	1.2277	-.022	-1.78	1.0949	.007	1
S5	2.5000	2.4699	-.030	-1.20	2.2031	.009	1
S2	.20000	.20889	.009	4.45	.18598	.001	1

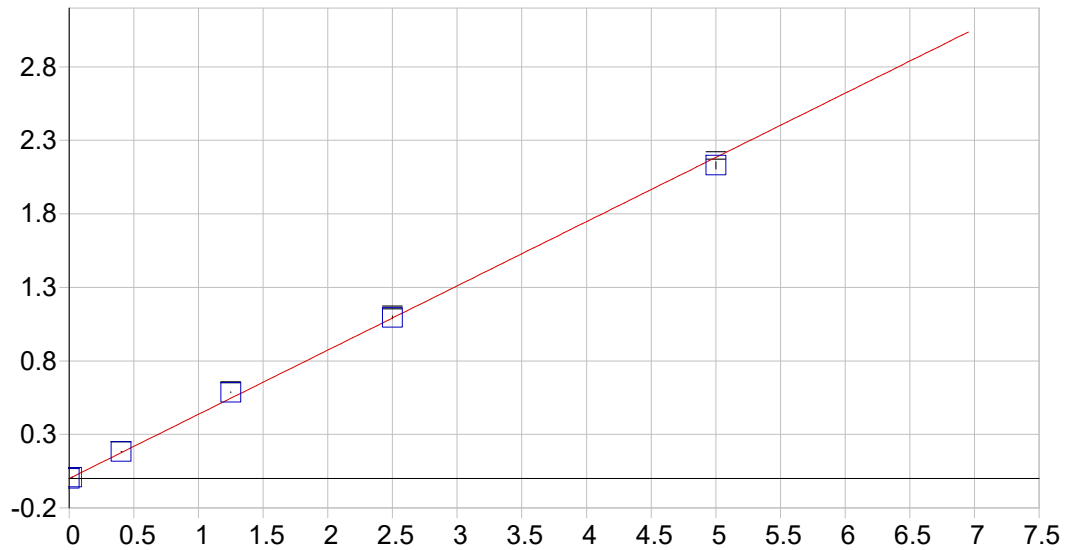


Fe 240.488 {140}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.001476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.009621
 Predicted MQL: 0.032068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10738	.007	7.38	.00019	.000	1
S3	2.5000	2.6247	.125	4.99	.00389	.000	1
S4	5.0000	4.9699	-.030	-.602	.00734	.000	1
S5	10.000	9.8817	-.118	-1.18	.01455	.000	1
S2	.80000	.81628	.016	2.03	.00123	.000	1

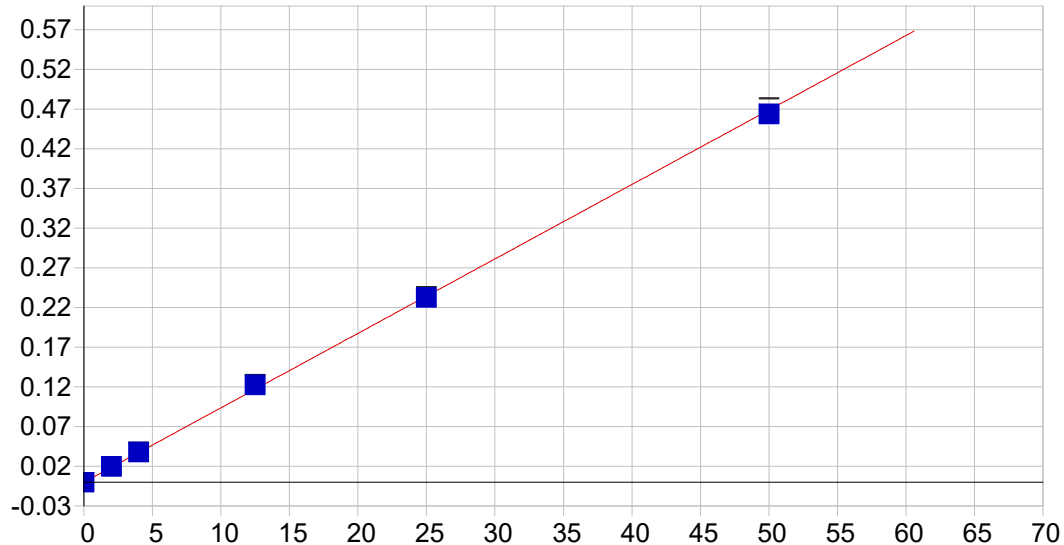


Mn 257.610 {131}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.436808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999393 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02182	.002	9.12	.00953	.000	1
S3	1.2500	1.3435	.094	7.48	.58685	.003	1
S4	2.5000	2.5080	.008	.320	1.0955	.010	1
S5	5.0000	4.8773	-.123	-2.45	2.1305	.025	1
S2	.40000	.41934	.019	4.84	.18317	.001	1

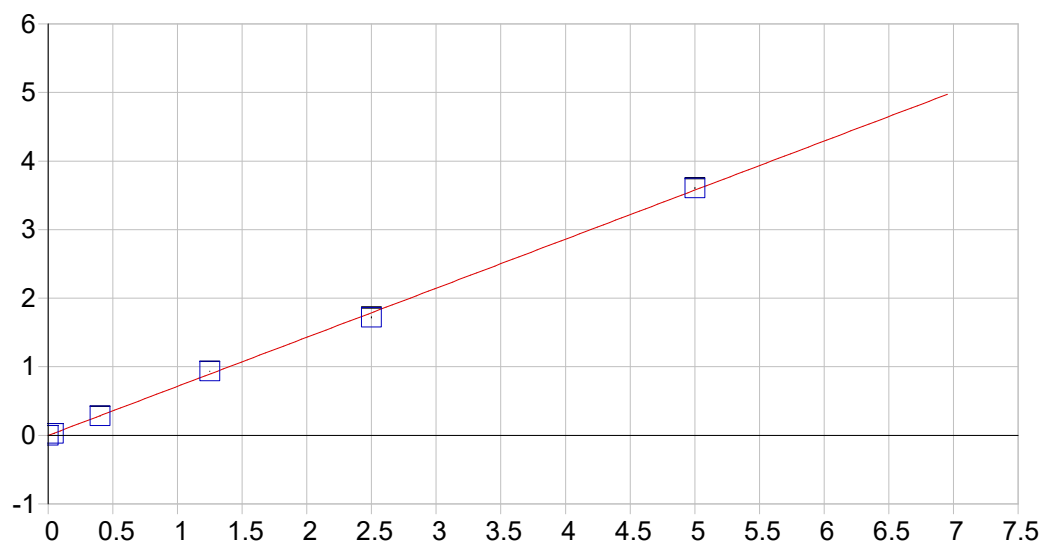


Mg 279.079 {121}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.009384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.025630
 Predicted MQL: 0.085434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00021	.000	1
S2	4.0000	4.0442	.044	1.11	.03765	.000	1
S3	12.500	13.060	.560	4.48	.12204	.001	1
S4	25.000	24.824	-.176	-.703	.23214	.001	1
S5	50.000	49.472	-.528	-1.06	.46283	.008	1
S1	2.0000	2.0995	.099	4.97	.01947	.000	1

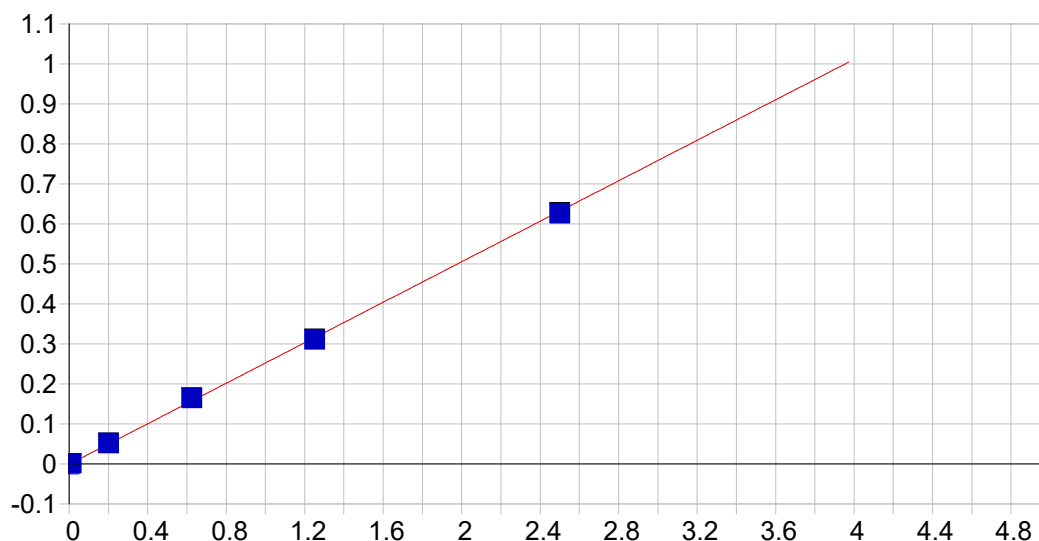


Ni 231.604 {446}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000579 Re-Slope: 1.000000
 A1 (Gain): 0.715299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.000384
 Predicted MQL: 0.001279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.04000	.03950	-.001	-1.25	.02767	.000	1
S3	1.2500	1.3074	.057	4.59	.93459	.000	1
S4	2.5000	2.4072	-.093	-3.71	1.7213	.009	1
S5	5.0000	5.0406	.041	.812	3.6050	.009	1
S2	.40000	.39533	-.005	-1.17	.28220	.002	1

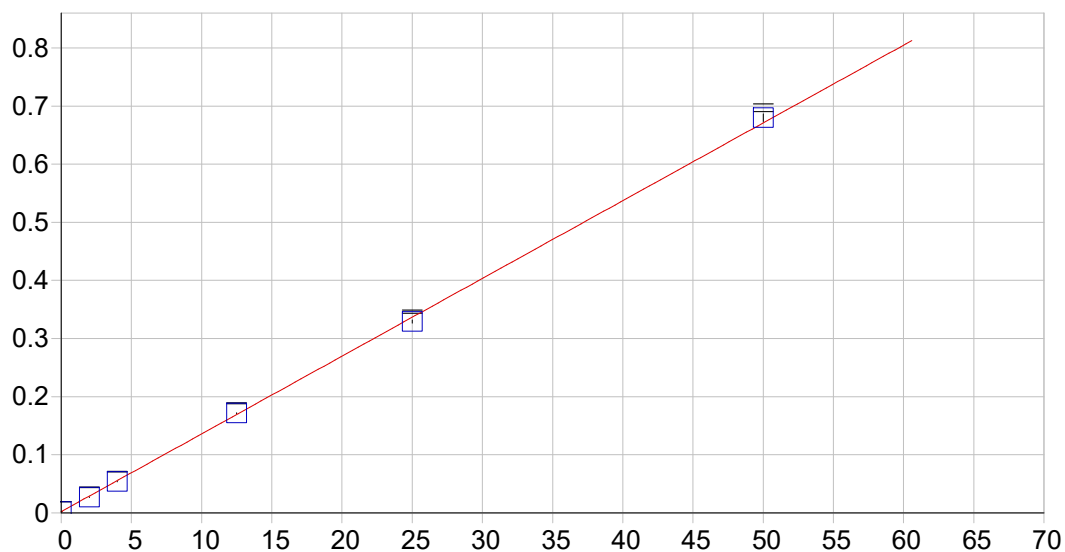


Ag 328.068 {103}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000859	Re-Slope:	1.000000
A1 (Gain):	0.253089	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000308		
Predicted MQL:	0.001028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01049	.000	4.95	.00179	.000	1
S3	.62500	.65409	.029	4.65	.16432	.000	1
S4	1.2500	1.2337	-.016	-1.31	.31063	.001	1
S5	2.5000	2.4793	-.021	-.826	.62517	.002	1
S2	.20000	.20741	.007	3.71	.05152	.000	1

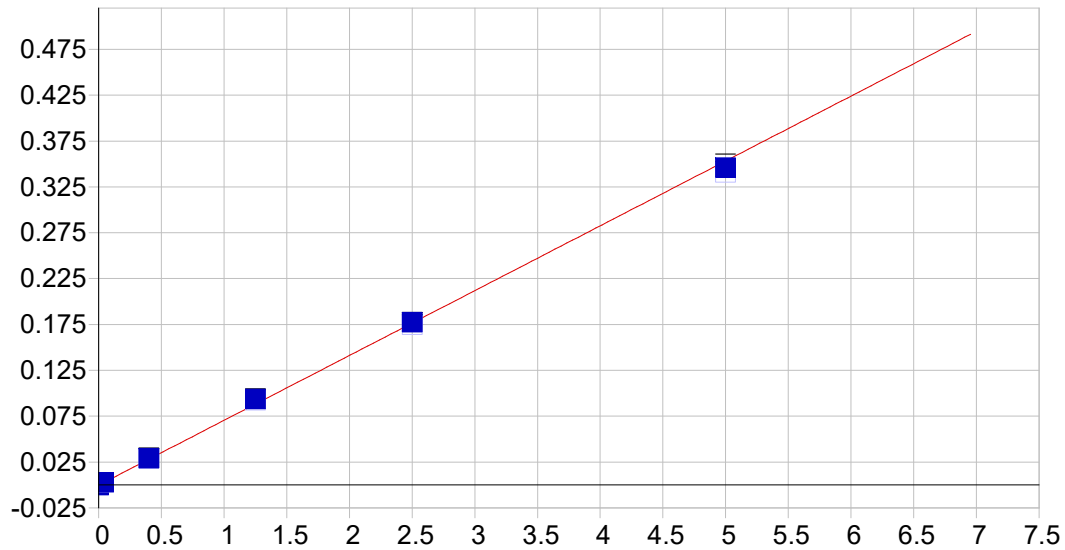


Na 589.592 { 57}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002201 Re-Slope: 1.000000
 A1 (Gain): 0.013375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.007283
 Predicted MQL: 0.024276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00220	.000	1
S2	4.0000	3.8559	-.144	-3.60	.05378	.001	1
S3	12.500	12.671	.171	1.37	.17169	.001	1
S4	25.000	24.441	-.559	-2.24	.32911	.003	1
S5	50.000	50.678	.678	1.36	.68005	.007	1
S1	2.0000	1.8534	-.147	-7.33	.02699	.000	1

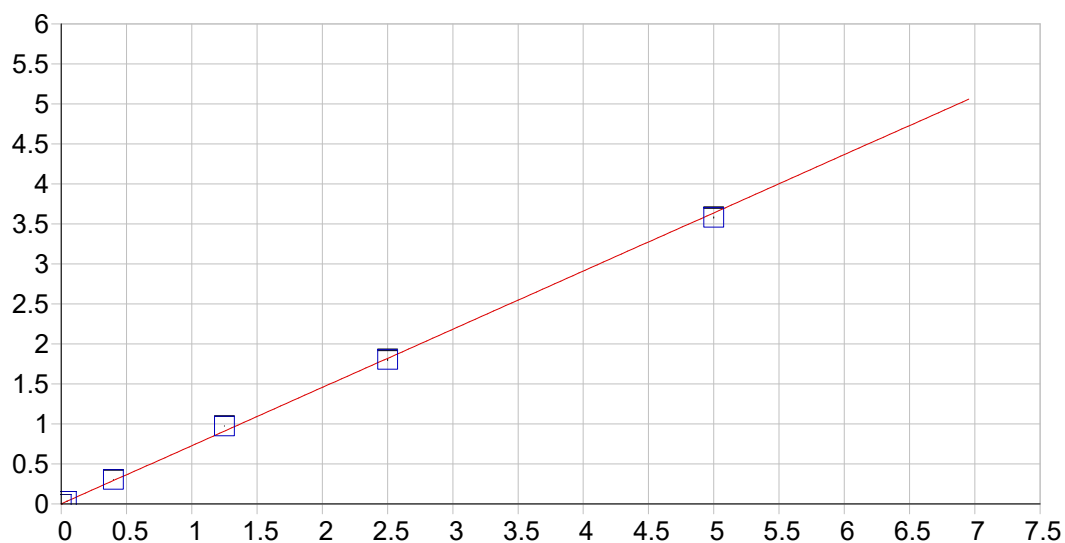


V 292.402 {115}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000212	Re-Slope:	1.000000
A1 (Gain):	0.070701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999562	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.003161		
Predicted MQL:	0.010535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.04000	.04363	.004	9.07	.00277	.000	1
S3	1.2500	1.3257	.076	6.05	.09222	.000	1
S4	2.5000	2.5100	.010	.398	.17465	.000	1
S5	5.0000	4.8947	-.105	-2.11	.34065	.004	1
S2	.40000	.41612	.016	4.03	.02879	.000	1

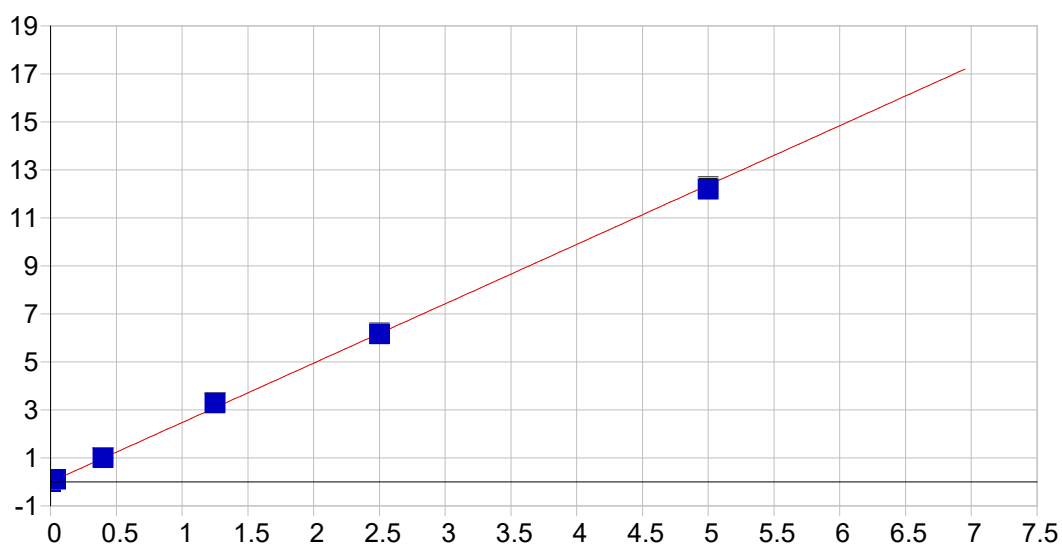


Zn 206.200 {464}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000430	Re-Slope:	1.000000
A1 (Gain):	0.727587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999560	Status:	OK.
Std Error of Est:	0.000507		
Predicted MDL:	0.000309		
Predicted MQL:	0.001029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.04000	.04163	.002	4.08	.03072	.000	1
S3	1.2500	1.3362	.086	6.90	.97267	.001	1
S4	2.5000	2.4764	-.024	-.943	1.8022	.011	1
S5	5.0000	4.9203	-.080	-1.59	3.5804	.009	1
S2	.40000	.41536	.015	3.84	.30264	.001	1

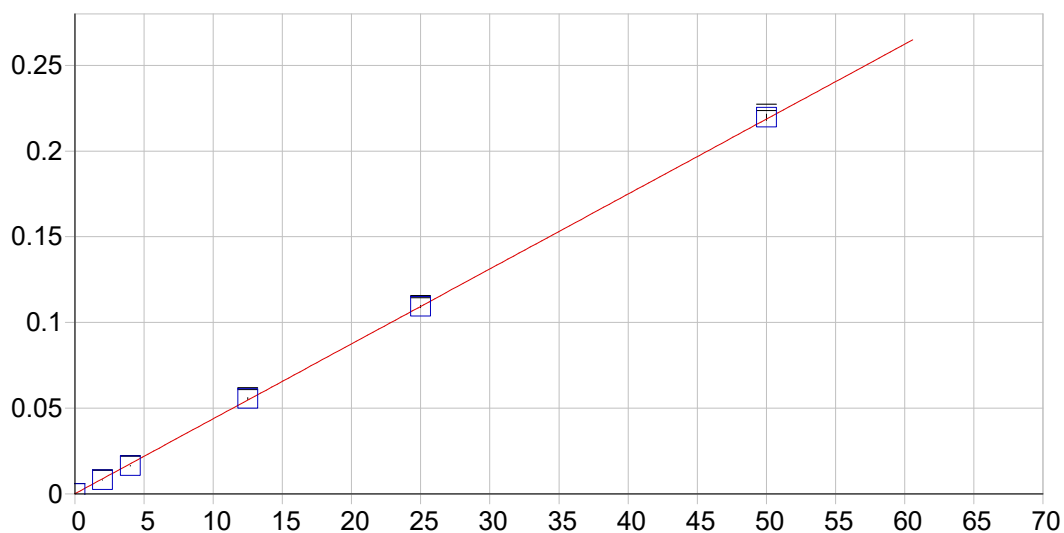


Zn 213.856 {158}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000092	Re-Slope:	1.000000
A1 (Gain):	2.474004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.001453		
Predicted MDL:	0.000297		
Predicted MQL:	0.000990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.001	1
S1	.04000	.04081	.001	2.02	.10154	.000	1
S3	1.2500	1.3258	.076	6.06	3.2990	.009	1
S4	2.5000	2.4905	-.009	-.378	6.1999	.004	1
S5	5.0000	4.9277	-.072	-1.45	12.268	.031	1
S2	.40000	.40518	.005	1.30	1.0085	.002	1

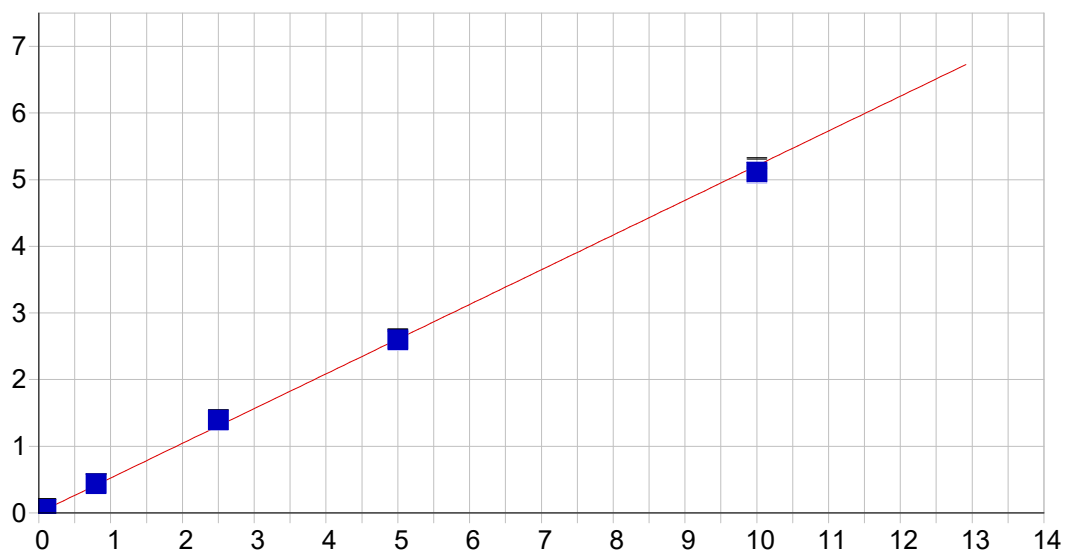


K 766.490 { 44 }

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.004370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.026456
 Predicted MQL: 0.088188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00013	.000	1
S2	4.0000	3.7390	-.261	-6.53	.01647	.000	1
S3	12.500	12.699	.199	1.59	.05562	.000	1
S4	25.000	24.992	-.008	-.031	.10934	.001	1
S5	50.000	50.237	.237	.474	.21965	.002	1
S1	2.0000	1.8328	-.167	-8.36	.00814	.000	1

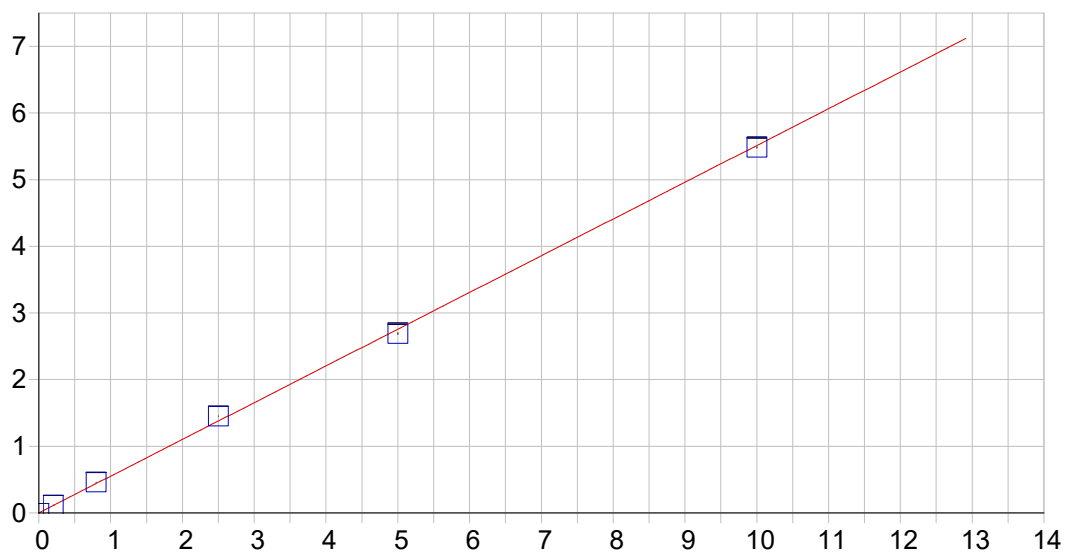


B 249.678 {135}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002989 Re-Slope: 1.000000
 A1 (Gain): 0.520757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000838
 Predicted MDL: 0.000872
 Predicted MQL: 0.002908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00298	.000	1
S1	.10000	.10702	.007	7.02	.05836	.002	1
S3	2.5000	2.6724	.172	6.90	1.3893	.004	1
S4	5.0000	4.9793	-.021	-.415	2.5853	.016	1
S5	10.000	9.8102	-.190	-1.90	5.0903	.069	1
S2	.80000	.83112	.031	3.89	.43409	.002	1

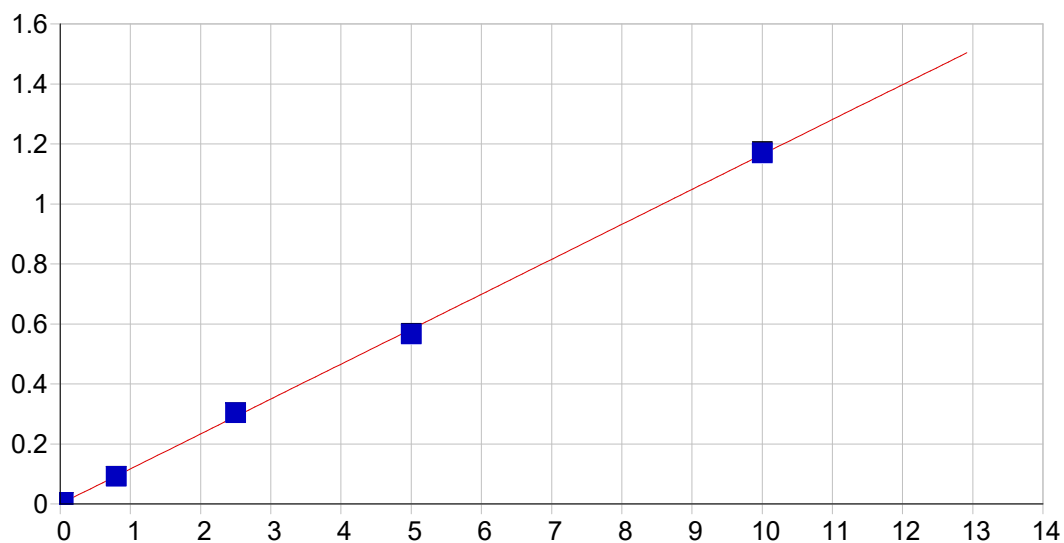


Mo 202.030 {467}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.551290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.001046
 Predicted MDL: 0.000372
 Predicted MQL: 0.001240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.20000	.20816	.008	4.08	.11485	.001	1
S3	2.5000	2.6336	.134	5.34	1.4520	.004	1
S4	5.0000	4.8815	-.118	-2.37	2.6912	.014	1
S5	10.000	9.9431	-.057	-.569	5.4816	.009	1
S2	.80000	.83371	.034	4.21	.45971	.002	1

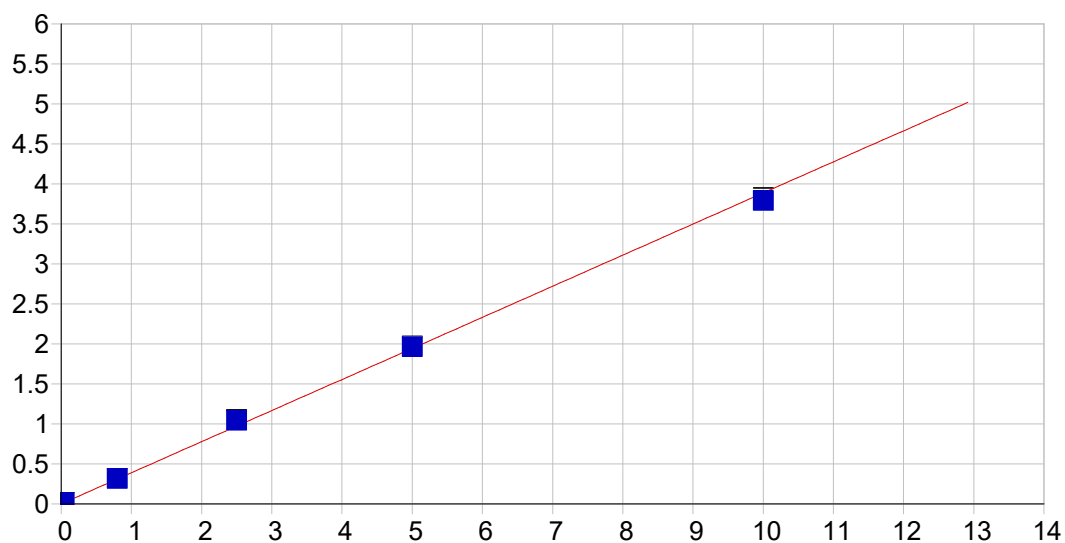


Sn 189.989 {478}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.116441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001104
 Predicted MQL: 0.003681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03877	-.001	-3.07	.00465	.000	1
S3	2.5000	2.6050	.105	4.20	.30268	.000	1
S4	5.0000	4.8604	-.140	-2.79	.56452	.003	1
S5	10.000	10.050	.050	.501	1.1672	.004	1
S2	.80000	.78577	-.014	-1.78	.09139	.000	1

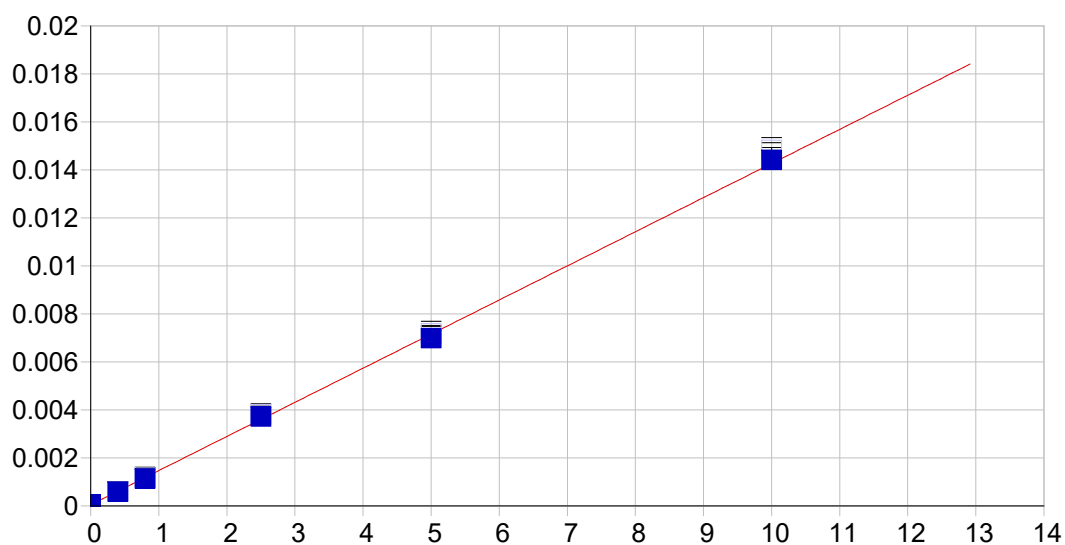


Ti 336.121 {100}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.388613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.000912
 Predicted MQL: 0.003041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.04000	.04096	.001	2.41	.01641	.000	1
S3	2.5000	2.6822	.182	7.29	1.0426	.009	1
S4	5.0000	5.0489	.049	.978	1.9621	.009	1
S5	10.000	9.7514	-.249	-2.49	3.7891	.036	1
S2	.80000	.81653	.017	2.07	.31775	.000	1

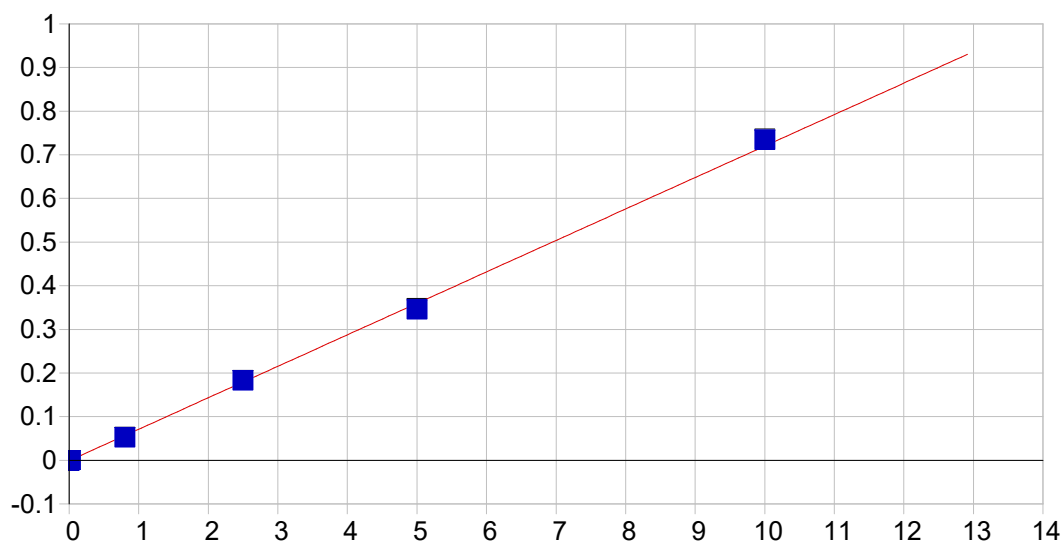


Si 288.158 {117}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.001422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.013663
 Predicted MQL: 0.045543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00005	.000	1
S1	.40000	.37595	-.024	-6.01	.00059	.000	1
S3	2.5000	2.5784	.078	3.14	.00382	.000	1
S4	5.0000	4.8772	-.123	-2.46	.00719	.000	1
S5	10.000	10.103	.103	1.03	.01483	.000	1
S2	.80000	.76455	-.035	-4.43	.00117	.000	1

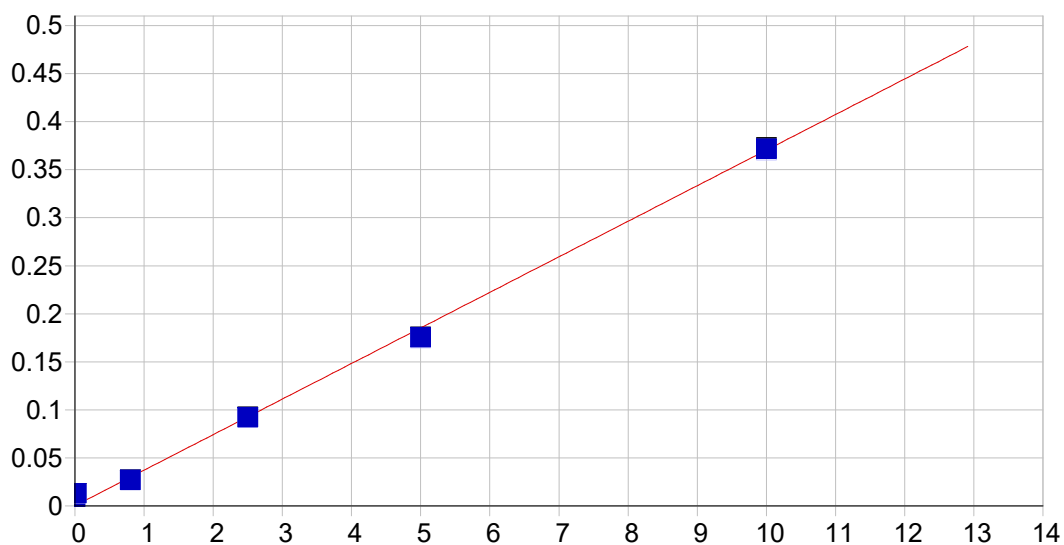


P 177.495 {490}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000921 Re-Slope: 1.000000
 A1 (Gain): 0.072100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001799
 Predicted MQL: 0.005996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.02000	.01745	-.003	-12.7	.00034	.000	1
S3	2.5000	2.5494	.049	1.97	.18291	.000	1
S4	5.0000	4.8136	-.186	-3.73	.34619	.002	1
S5	10.000	10.199	.199	1.99	.73452	.002	1
S2	.80000	.74083	-.059	-7.40	.05250	.000	1

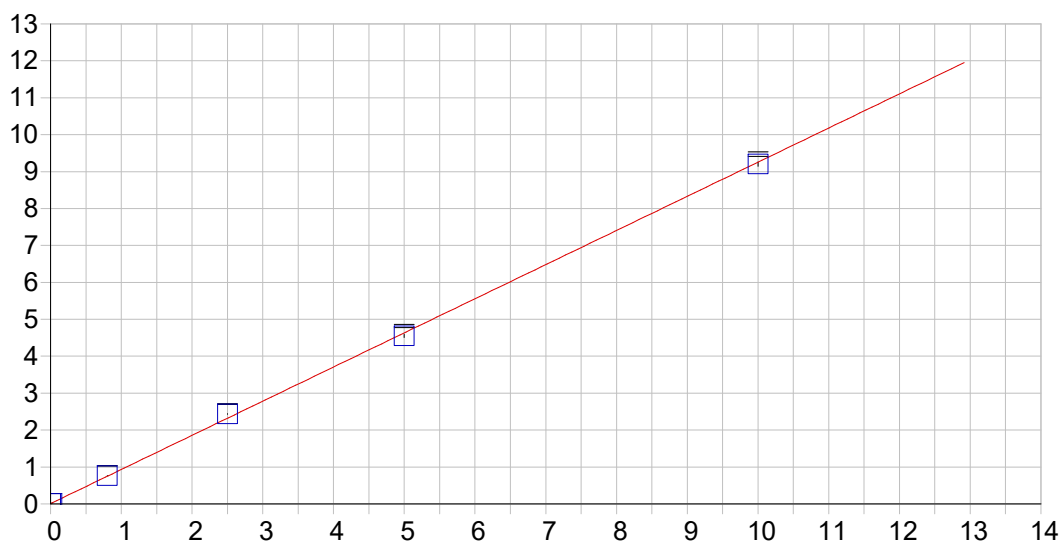


S 182.034 {485}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.037017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.876128 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.003755
 Predicted MQL: 0.012518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00018	.000	1
S1	.02000	.35088	.331	1650.	.01314	.000	1
S3	2.5000	2.4905	-.010	-.382	.09200	.000	1
S4	5.0000	4.7347	-.265	-5.31	.17470	.000	1
S5	10.000	10.036	.036	.360	.37019	.001	1
S2	.80000	.72561	-.074	-9.30	.02693	.000	1

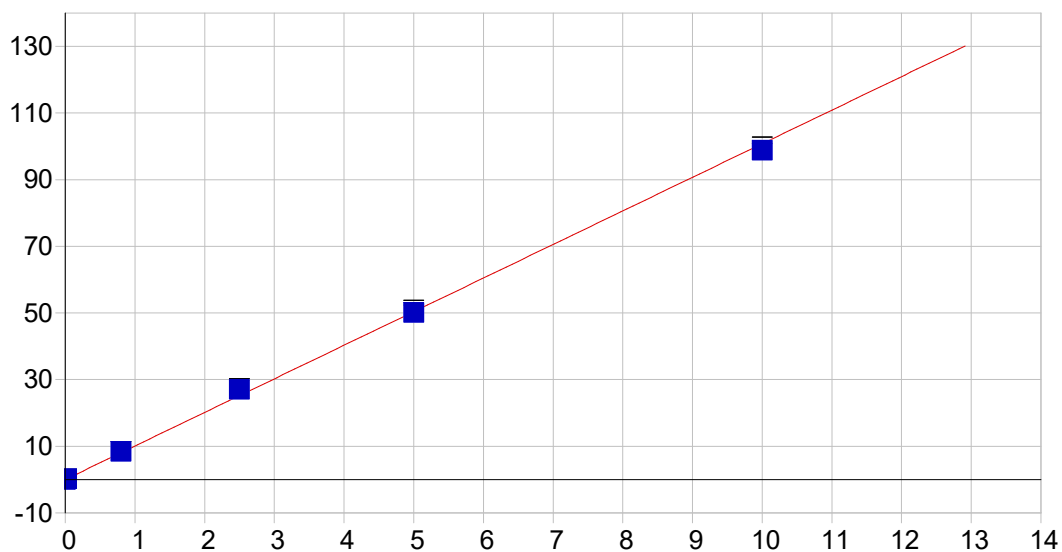


Li 670.784 { 50}

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006574 Re-Slope: 1.000000
 A1 (Gain): 0.924988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.001338
 Predicted MQL: 0.004460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00657	.000	1
S5	10.000	9.9442	-.056	-.558	9.2049	.062	1
S4	5.0000	4.9127	-.087	-1.75	4.5507	.042	1
S3	2.5000	2.6248	.125	4.99	2.4345	.008	1
S1	.02000	.02046	.000	2.32	.02550	.001	1
S2	.80000	.81785	.018	2.23	.76308	.001	1



Sr 407.771 { 83 }

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001557 Re-Slope: 1.000000
 A1 (Gain): 10.078762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.007880
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00161	.000	1
S1	.02000	.02290	.003	14.5	.23028	.002	1
S3	2.5000	2.6880	.188	7.52	27.115	.267	1
S4	5.0000	4.9703	-.030	-.594	50.143	.715	1
S5	10.000	9.8016	-.198	-1.98	98.888	.964	1
S2	.80000	.83712	.037	4.64	8.4437	.007	1



Y 224.306 {450}*

Date of Fit: 4/13/2022 17:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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	

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