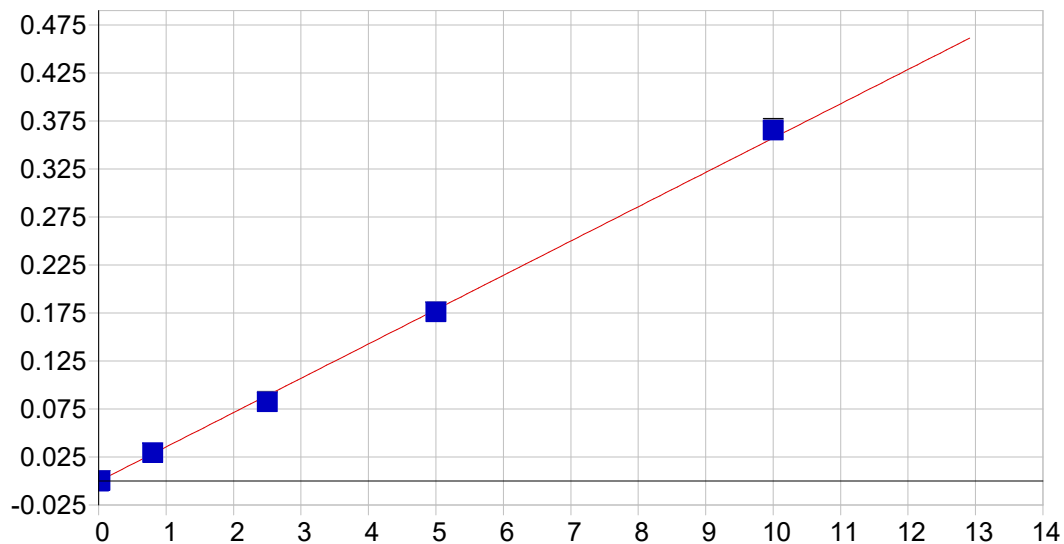


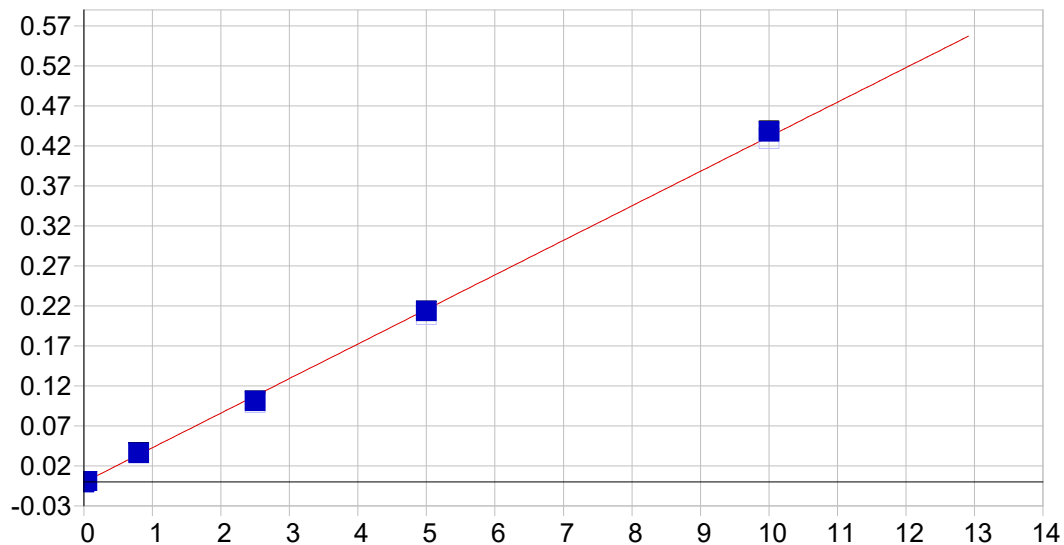


As 189.042 {479}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.035744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999407 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005496
 Predicted MQL: 0.018320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01982	-.000	-.902	.00044	.000	1
S3	2.5000	2.3097	-.190	-7.61	.08241	.000	1
S4	5.0000	4.9321	-.068	-1.36	.17626	.000	1
S5	10.000	10.226	.226	2.26	.36574	.002	1
S2	.80000	.83235	.032	4.04	.02952	.000	1

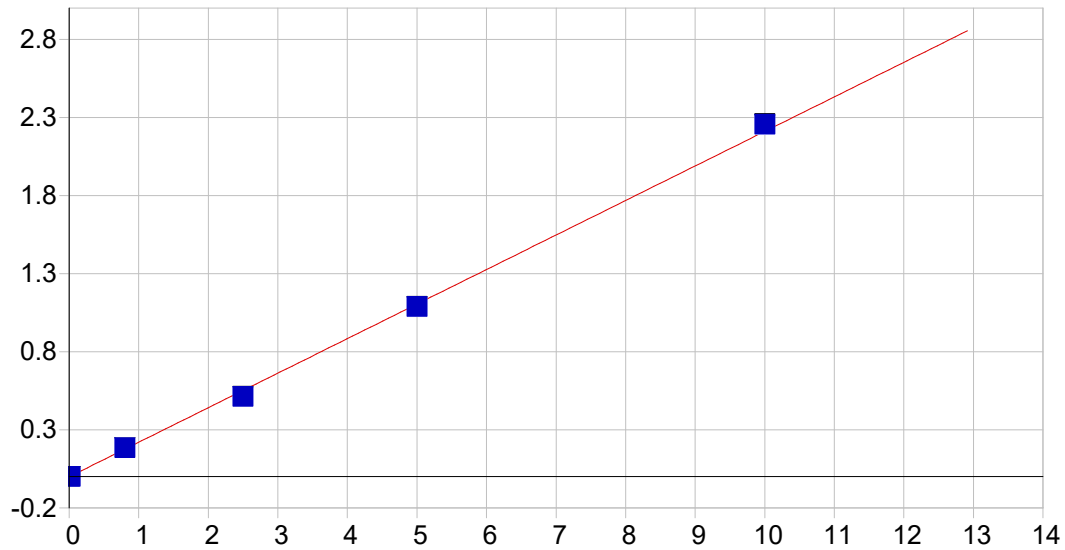


TI 190.856 {477}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.043185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003850
 Predicted MQL: 0.012835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.04000	.03670	-.003	-8.25	.00113	.000	1
S3	2.5000	2.3486	-.151	-6.05	.09879	.000	1
S4	5.0000	4.9524	-.048	-.952	.20897	.000	1
S5	10.000	10.149	.149	1.49	.42888	.001	1
S2	.80000	.85318	.053	6.65	.03574	.000	1

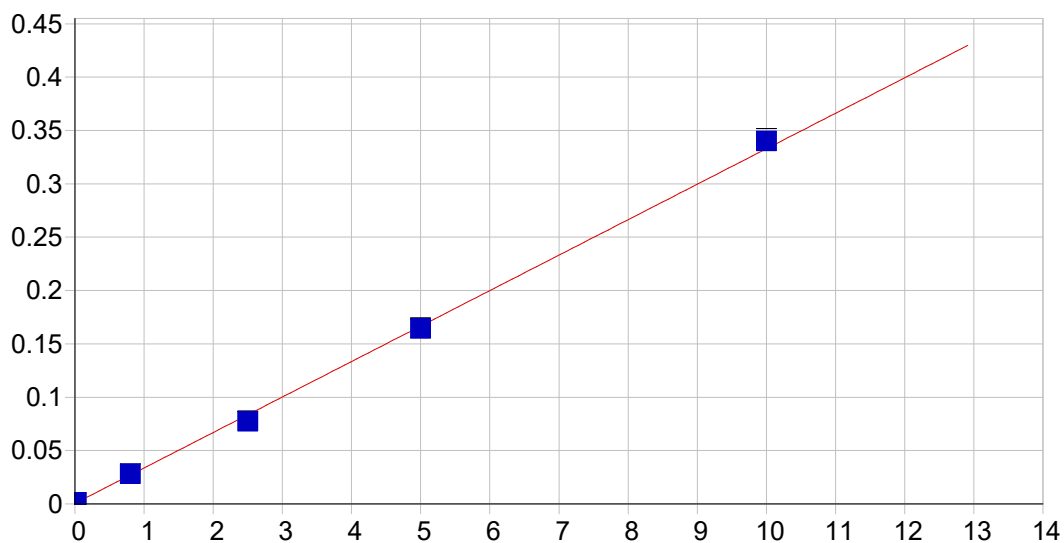


Pb 220.353 {453}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000564	Re-Slope:	1.000000
A1 (Gain):	0.221082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999428	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.002025		
Predicted MQL:	0.006749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.01200	.00914	-.003	-23.8	.00140	.000	1
S3	2.5000	2.3235	-.176	-7.06	.51235	.002	1
S4	5.0000	4.9273	-.073	-1.45	1.0872	.002	1
S5	10.000	10.208	.208	2.08	2.2532	.003	1
S2	.80000	.84359	.044	5.45	.18569	.001	1

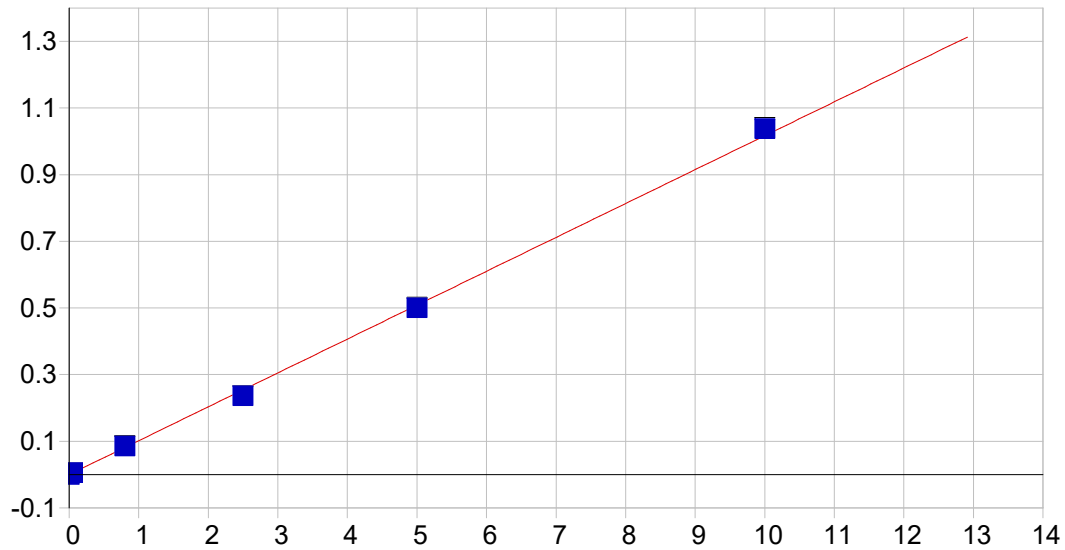


Se 196.090 {472}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.033241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.006501
 Predicted MQL: 0.021670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02123	.001	6.14	.00118	.000	1
S3	2.5000	2.3145	-.186	-7.42	.07741	.000	1
S4	5.0000	4.9301	-.070	-1.40	.16435	.001	1
S5	10.000	10.218	.218	2.18	.34011	.002	1
S2	.80000	.83658	.037	4.57	.02828	.000	1

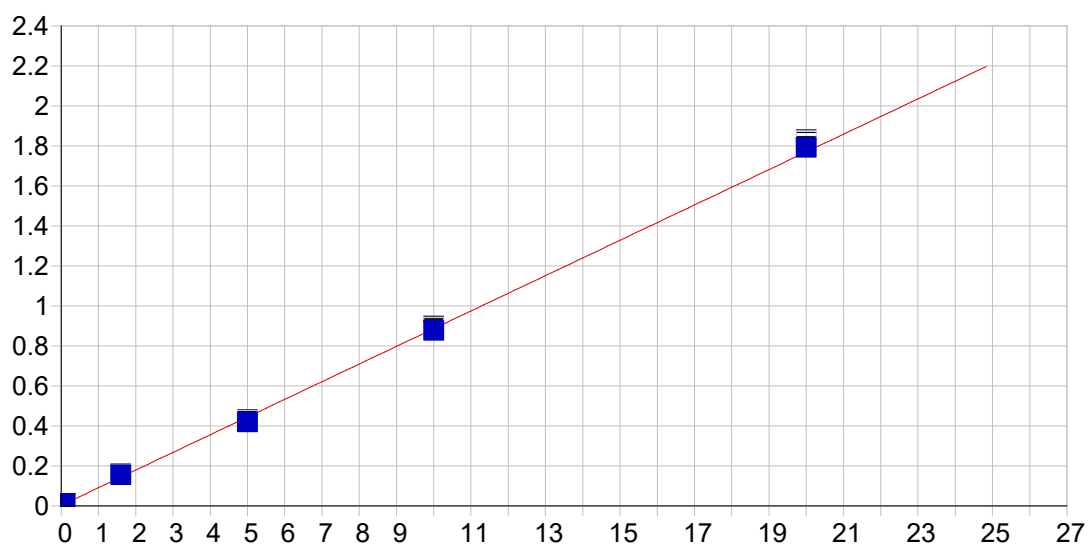


Sb 206.833 {463}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.101679	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999437	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.002689		
Predicted MQL:	0.008962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.05000	.05252	.003	5.04	.00536	.000	1
S3	2.5000	2.3224	-.178	-7.10	.23615	.001	1
S4	5.0000	4.9223	-.078	-1.55	.50048	.001	1
S5	10.000	10.210	.210	2.10	1.0381	.003	1
S2	.80000	.84298	.043	5.37	.08574	.001	1

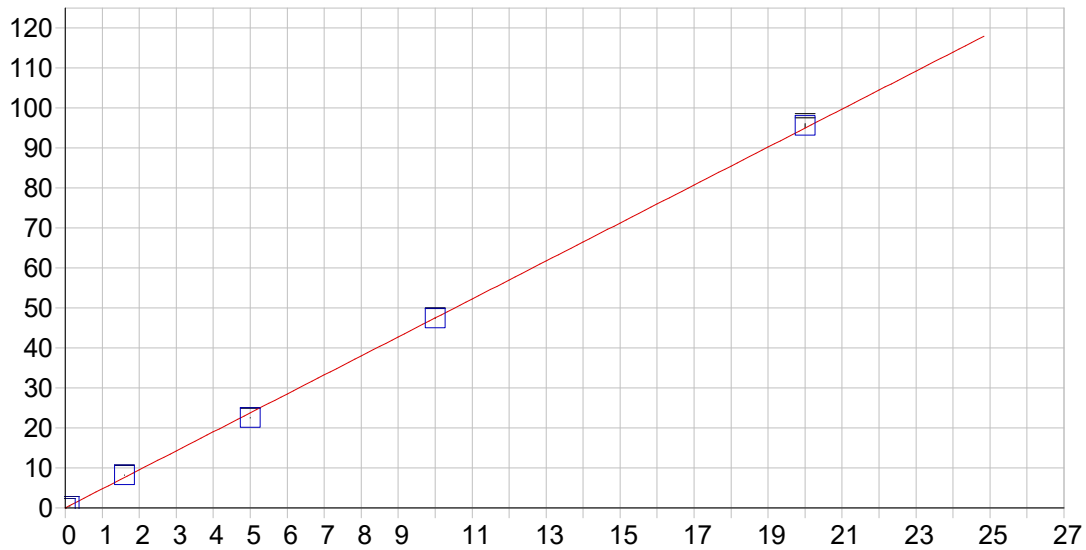


AI 396.152 { 85}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002453 Re-Slope: 1.000000
 A1 (Gain): 0.088380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.014481
 Predicted MQL: 0.048269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00245	.001	1
S1	.10000	.11476	.015	14.8	.01325	.001	1
S3	5.0000	4.7200	-.280	-5.60	.42782	.002	1
S4	10.000	9.8918	-.108	-1.08	.89312	.006	1
S5	20.000	20.241	.241	1.20	1.8242	.006	1
S2	1.6000	1.7316	.132	8.23	.15812	.002	1

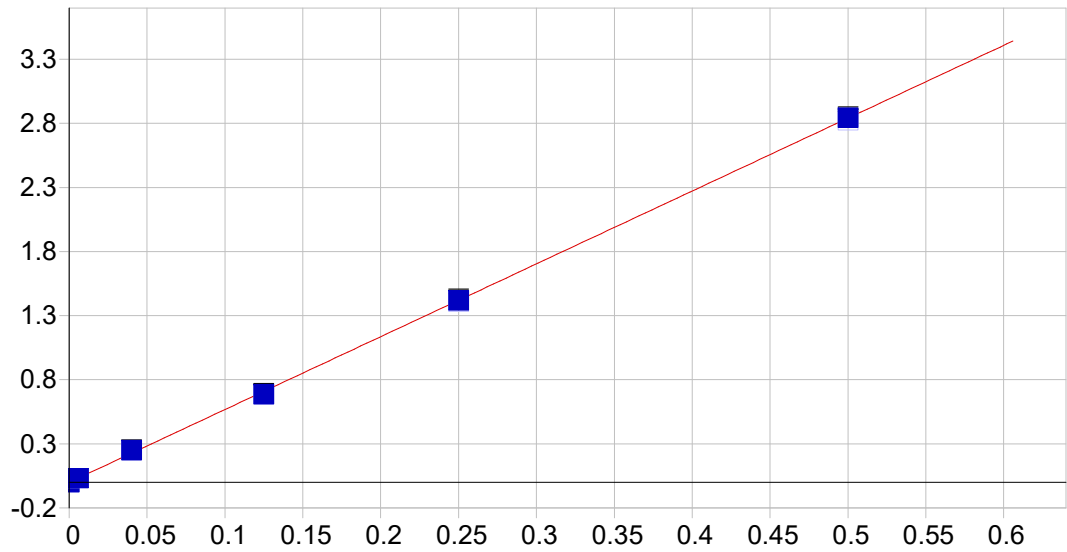


Ba 493.409 { 68}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013097 Re-Slope: 1.000000
 A1 (Gain): 4.748909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.009170
 Predicted MDL: 0.000651
 Predicted MQL: 0.002169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01307	.001	1
S1	.10000	.10293	.003	2.93	.50188	.002	1
S3	5.0000	4.7437	-.256	-5.13	22.540	.052	1
S4	10.000	9.9907	-.009	-.093	47.458	.093	1
S5	20.000	20.131	.131	.656	95.614	.526	1
S2	1.6000	1.7314	.131	8.21	8.2354	.046	1

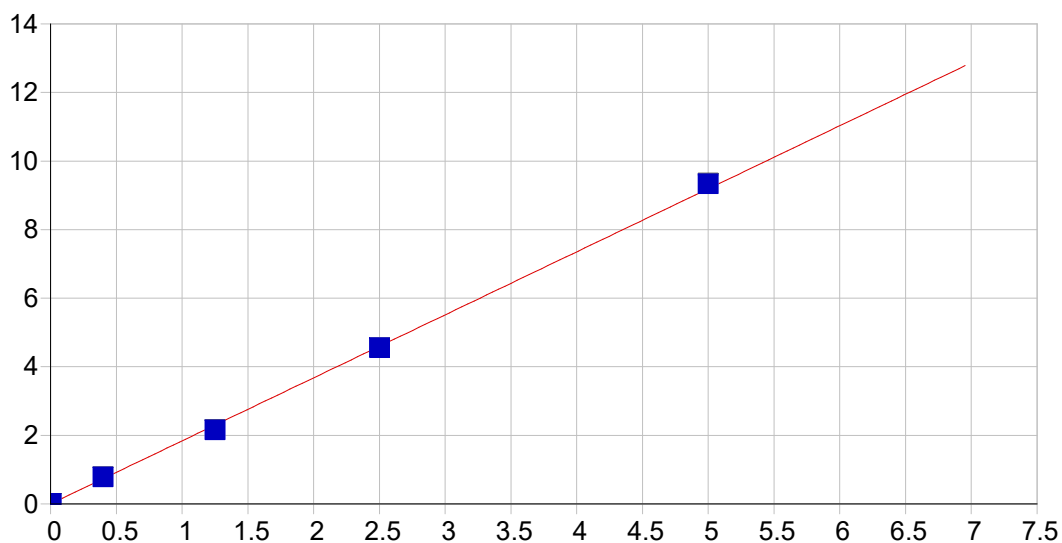


Be 234.861 {144}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000709 Re-Slope: 1.000000
 A1 (Gain): 5.682946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.00600	.00571	-.000	-4.85	.03135	.000	1
S3	.12500	.12108	-.004	-3.13	.68264	.006	1
S4	.25000	.24950	-.001	-.202	1.4076	.014	1
S5	.50000	.50049	.000	.097	2.8244	.007	1
S2	.04000	.04422	.004	10.6	.24909	.002	1

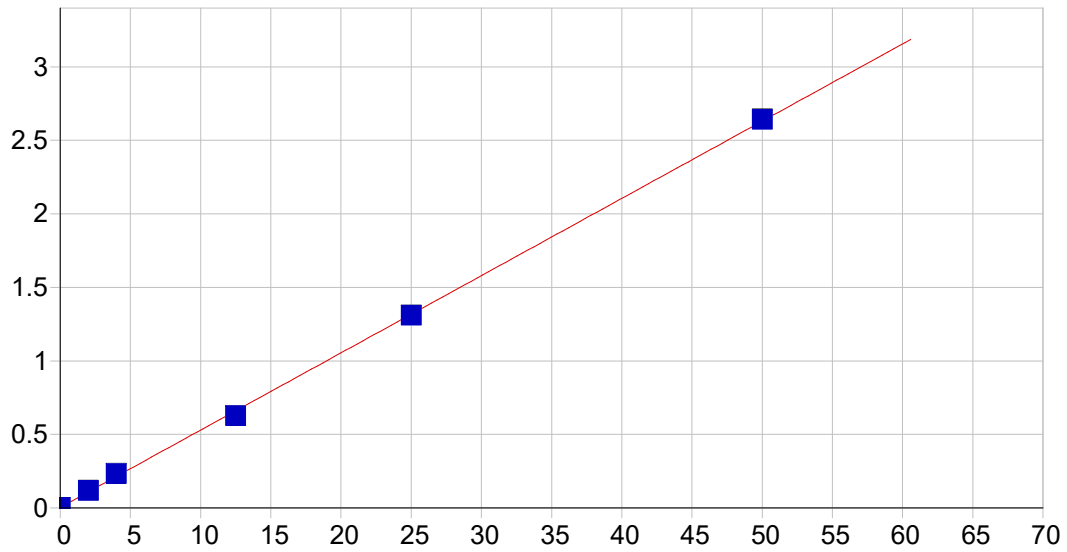


Cd 214.438 {457}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000548 Re-Slope: 1.000000
 A1 (Gain): 1.838193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.000138
 Predicted MQL: 0.000461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.00600	.00661	.001	10.2	.01270	.000	1
S3	1.2500	1.1721	-.078	-6.23	2.1553	.002	1
S4	2.5000	2.4776	-.022	-.897	4.5551	.012	1
S5	5.0000	5.0747	.075	1.49	9.3294	.025	1
S2	.40000	.42499	.025	6.25	.78181	.003	1

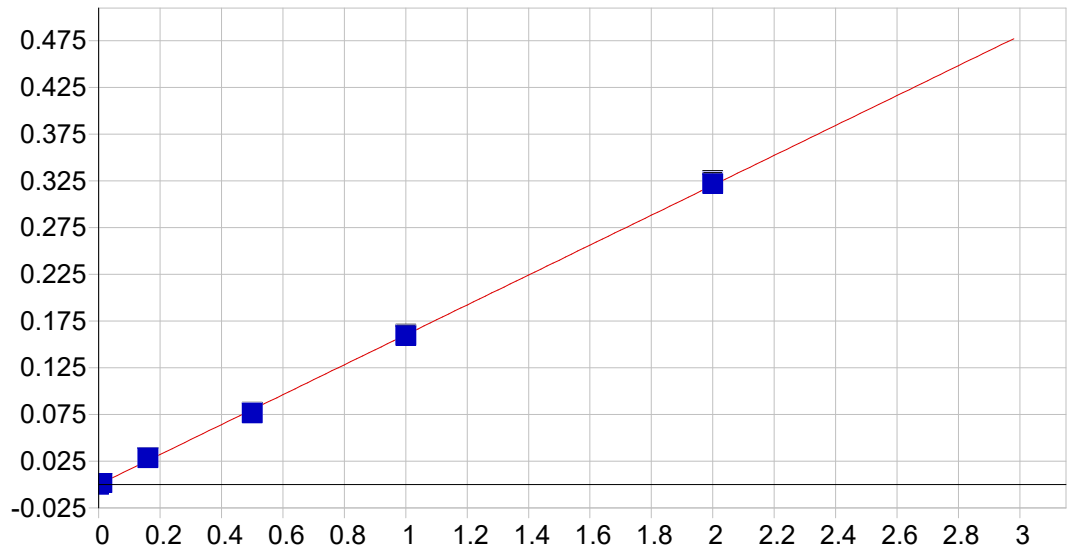


Ca 373.690 { 90}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004024 Re-Slope: 1.000000
 A1 (Gain): 0.052530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000825
 Predicted MDL: 0.018586
 Predicted MQL: 0.061952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00401	.001	1
S2	4.0000	4.3703	.370	9.26	.23351	.001	1
S3	12.500	11.876	-.624	-4.99	.62763	.002	1
S4	25.000	24.856	-.144	-.577	1.3092	.002	1
S5	50.000	50.224	.224	.447	2.6412	.003	1
S1	2.0000	2.1739	.174	8.70	.11821	.002	1

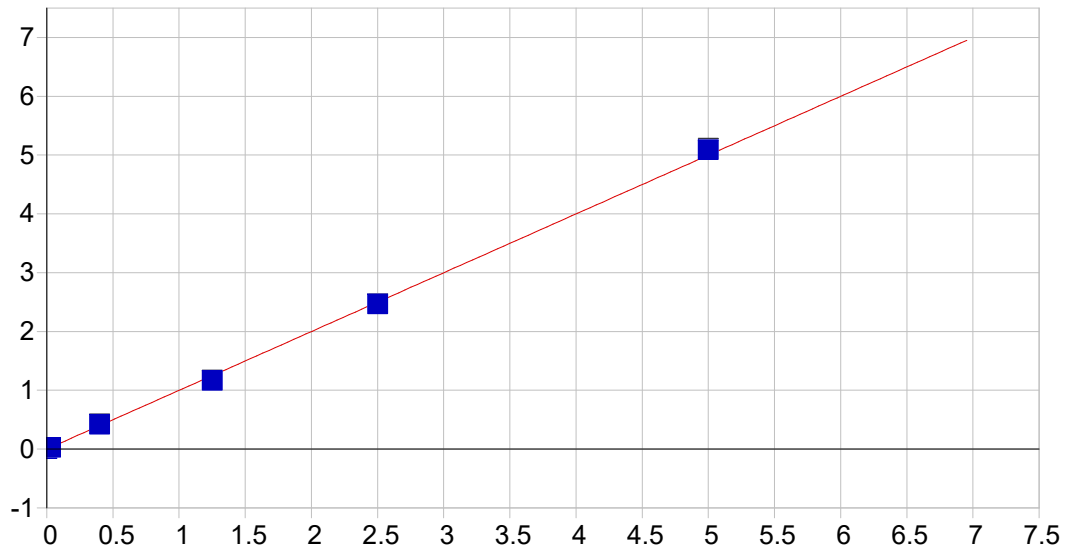


Cr 267.716 {126}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.160113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000586
 Predicted MQL: 0.001952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01064	.001	6.38	.00182	.000	1
S3	.50000	.47729	-.023	-4.54	.07709	.000	1
S4	1.0000	.99380	-.006	-.620	.16035	.001	1
S5	2.0000	2.0111	.011	.556	.32436	.001	1
S2	.16000	.17715	.017	10.7	.02865	.000	1

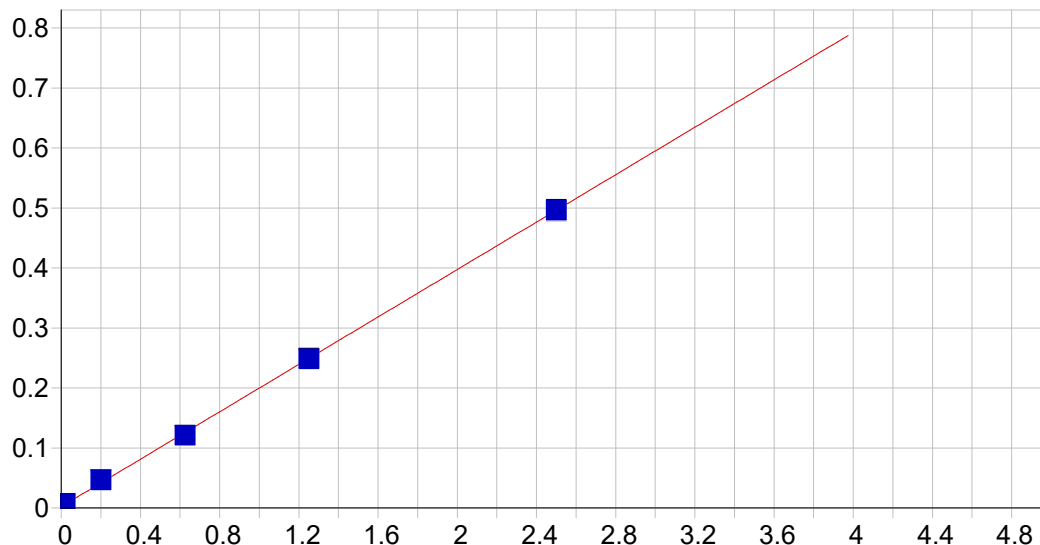


Co 228.616 {448}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000581 Re-Slope: 1.000000
A1 (Gain): 0.999895 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999513 Status: OK.
Std Error of Est: 0.000635
Predicted MDL: 0.000314
Predicted MQL: 0.001047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.03000	.02937	-.001	-2.11	.02869	.000	1
S3	1.2500	1.1669	-.083	-6.65	1.1688	.003	1
S4	2.5000	2.4686	-.031	-1.26	2.4730	.002	1
S5	5.0000	5.0919	.092	1.84	5.1012	.016	1
S2	.40000	.42325	.023	5.81	.42346	.002	1

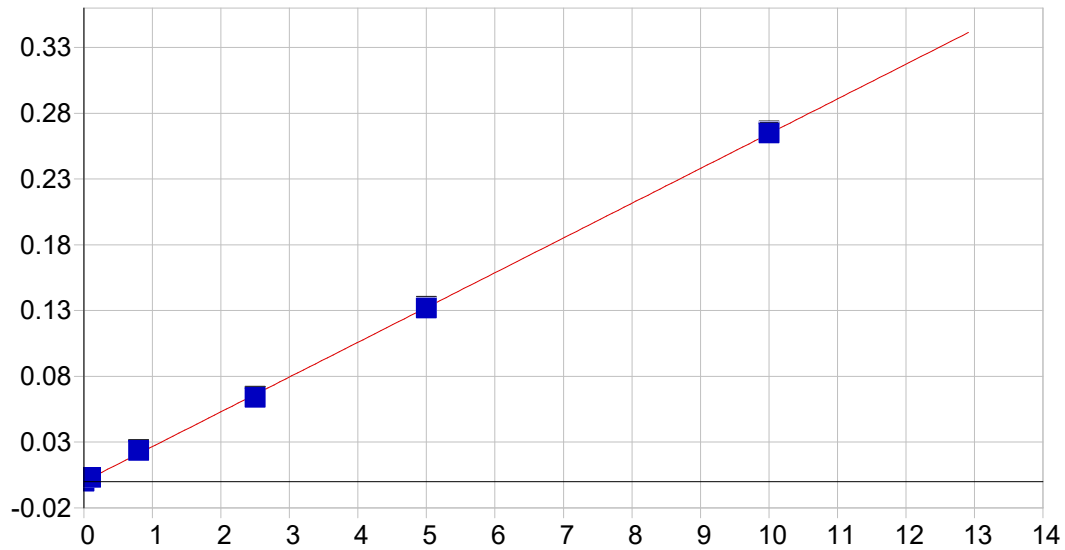


Cu 324.754 {104}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002154 Re-Slope: 1.000000
 A1 (Gain): 0.197620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.003672
 Predicted MQL: 0.012239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00215	.000	1
S1	.02000	.02255	.003	12.8	.00661	.000	1
S3	.62500	.60083	-.024	-3.87	.12032	.000	1
S4	1.2500	1.2481	-.002	-.150	.24767	.001	1
S5	2.5000	2.4988	-.001	-.049	.49369	.002	1
S2	.20000	.22471	.025	12.4	.04638	.001	1

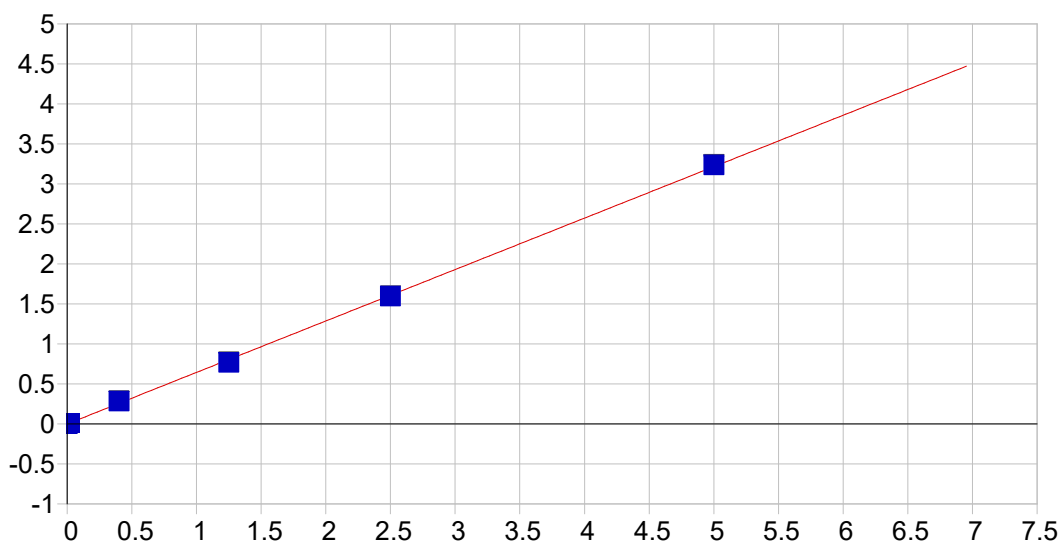


Fe 259.837 {130}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.026429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.013296
 Predicted MQL: 0.044318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.10000	.11108	.011	11.1	.00313	.000	1
S3	2.5000	2.4111	-.089	-3.56	.06423	.001	1
S4	5.0000	4.9791	-.021	-.419	.13242	.001	1
S5	10.000	10.011	.011	.111	.26606	.000	1
S2	.80000	.88769	.088	11.0	.02375	.000	1

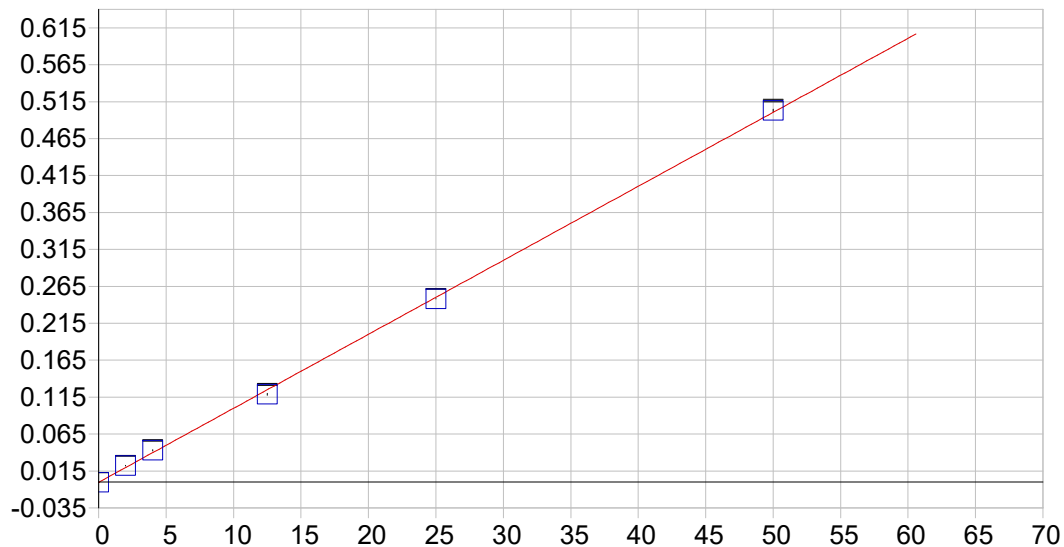


Mn 257.610 {131}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000086	Re-Slope:	1.000000
A1 (Gain):	0.643014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999599	Status:	OK.
Std Error of Est:	0.000302		
Predicted MDL:	0.000626		
Predicted MQL:	0.002086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02141	.001	7.03	.01368	.000	1
S3	1.2500	1.1922	-.058	-4.62	.76668	.005	1
S4	2.5000	2.4852	-.015	-.592	1.5982	.004	1
S5	5.0000	5.0296	.030	.592	3.2346	.009	1
S2	.40000	.44157	.042	10.4	.28390	.001	1

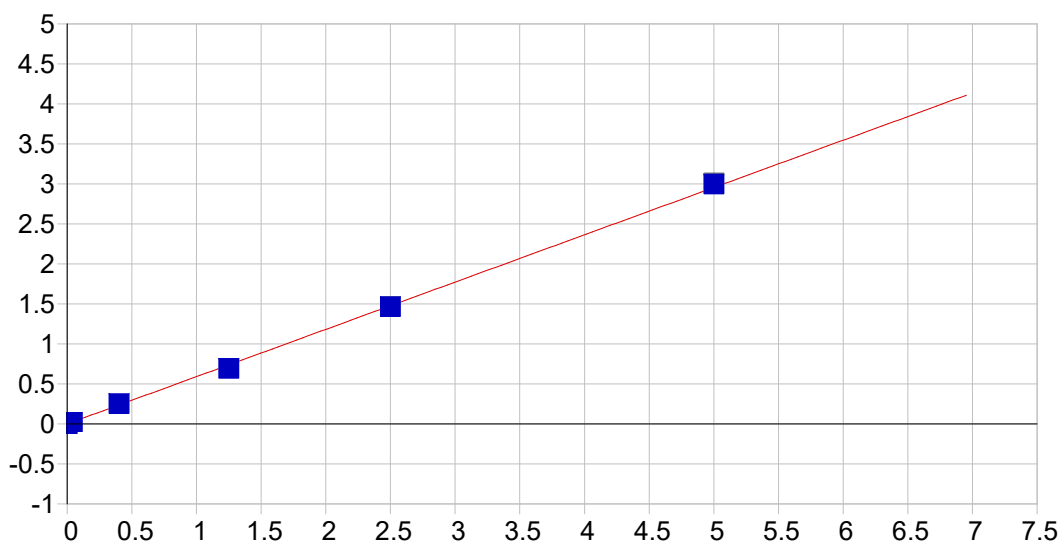


Mg 279.079 {121}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.010019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.041695
 Predicted MQL: 0.138983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00035	.001	1
S2	4.0000	4.3177	.318	7.94	.04291	.001	1
S3	12.500	11.890	-.610	-4.88	.11878	.001	1
S4	25.000	24.790	-.210	-.841	.24801	.000	1
S5	50.000	50.253	.253	.506	.50312	.002	1
S1	2.0000	2.2492	.249	12.5	.02219	.000	1

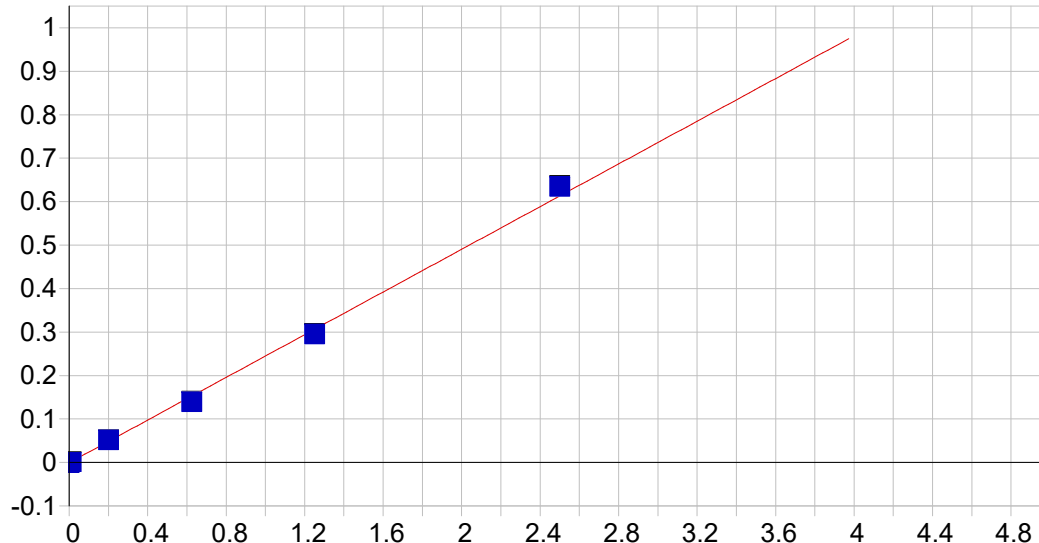


Ni 231.604 {446}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.591043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552 Status: OK.
 Std Error of Est: 0.000415
 Predicted MDL: 0.000533
 Predicted MQL: 0.001776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04021	.000	.534	.02346	.000	1
S3	1.2500	1.1733	-.077	-6.14	.69384	.000	1
S4	2.5000	2.4749	-.025	-1.00	1.4639	.002	1
S5	5.0000	5.0716	.072	1.43	3.0000	.009	1
S2	.40000	.43006	.030	7.51	.25408	.001	1

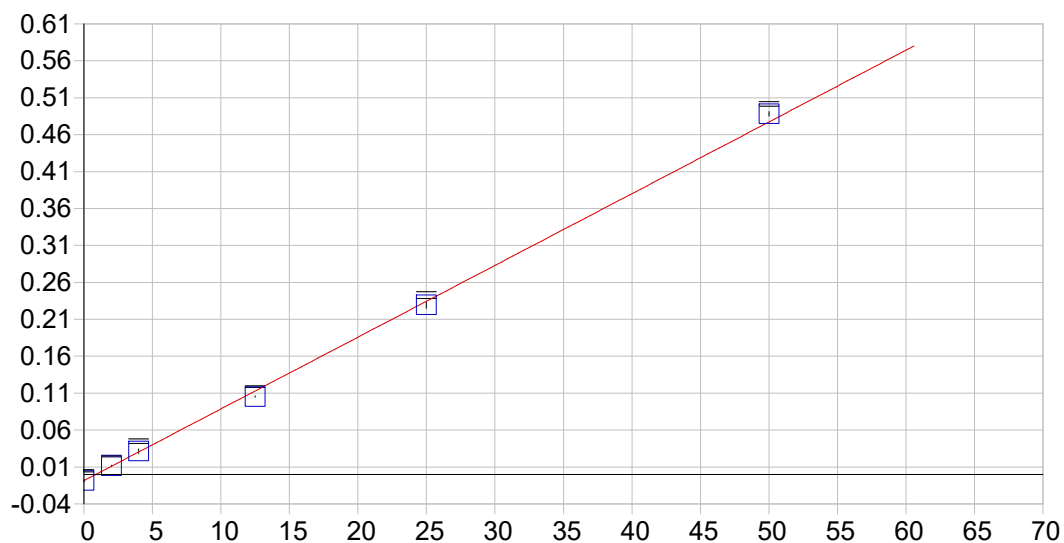


Ag 328.068 {103}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000710	Re-Slope:	1.000000
A1 (Gain):	0.245540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998801	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000649		
Predicted MQL:	0.002163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.01000	.00734	-.003	-26.6	.00109	.000	1
S3	.62500	.57116	-.054	-8.61	.13937	.001	1
S4	1.2500	1.2045	-.045	-3.64	.29472	.001	1
S5	2.5000	2.5894	.089	3.58	.63444	.002	1
S2	.20000	.21257	.013	6.29	.05143	.000	1

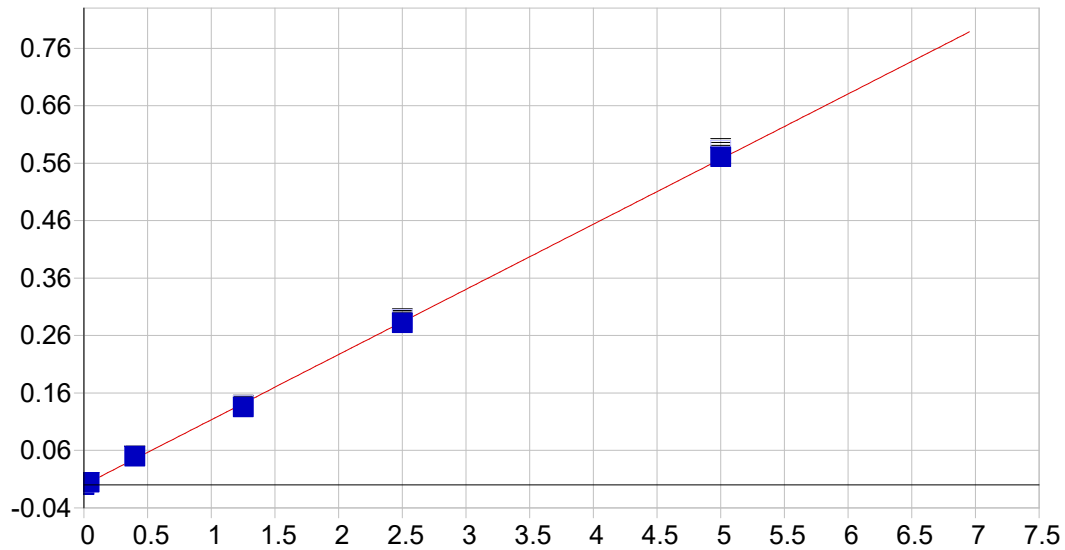


Na 818.326 { 41}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008522 Re-Slope: 1.000000
 A1 (Gain): 0.009715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.329060
 Predicted MQL: 1.096865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00852	.002	1
S2	4.0000	4.1036	.104	2.59	.03135	.003	1
S3	12.500	11.724	-.776	-6.21	.10538	.001	1
S4	25.000	24.486	-.514	-2.06	.22937	.005	1
S5	50.000	51.129	1.13	2.26	.48821	.003	1
S1	2.0000	2.0572	.057	2.86	.01147	.001	1

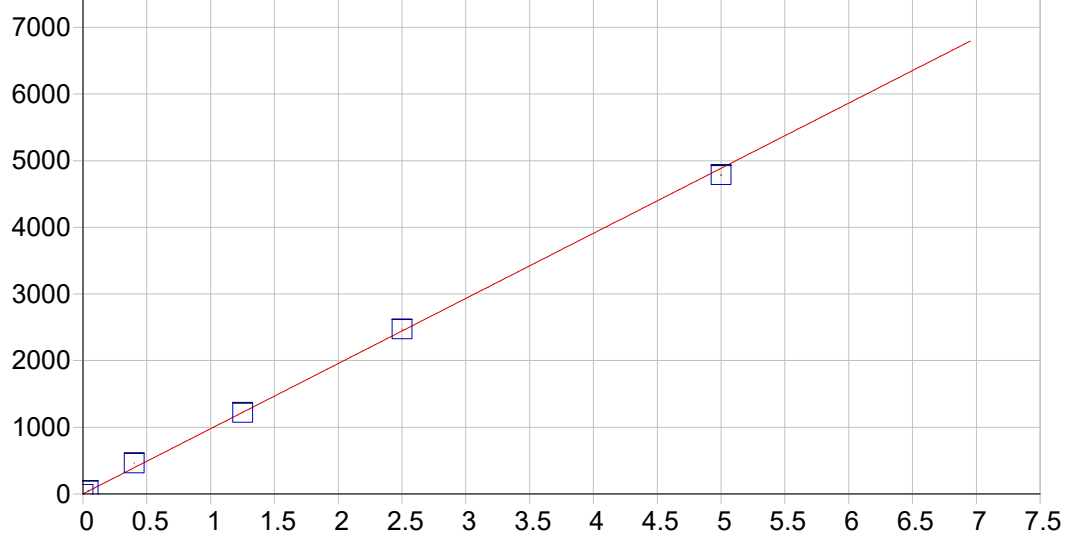


V 292.402 {115}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.113412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.004316
 Predicted MQL: 0.014385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.03790	-.002	-5.25	.00459	.001	1
S3	1.2500	1.1934	-.057	-4.53	.13823	.001	1
S4	2.5000	2.4874	-.013	-.505	.28781	.001	1
S5	5.0000	5.0326	.033	.653	.58212	.003	1
S2	.40000	.43876	.039	9.69	.05073	.000	1

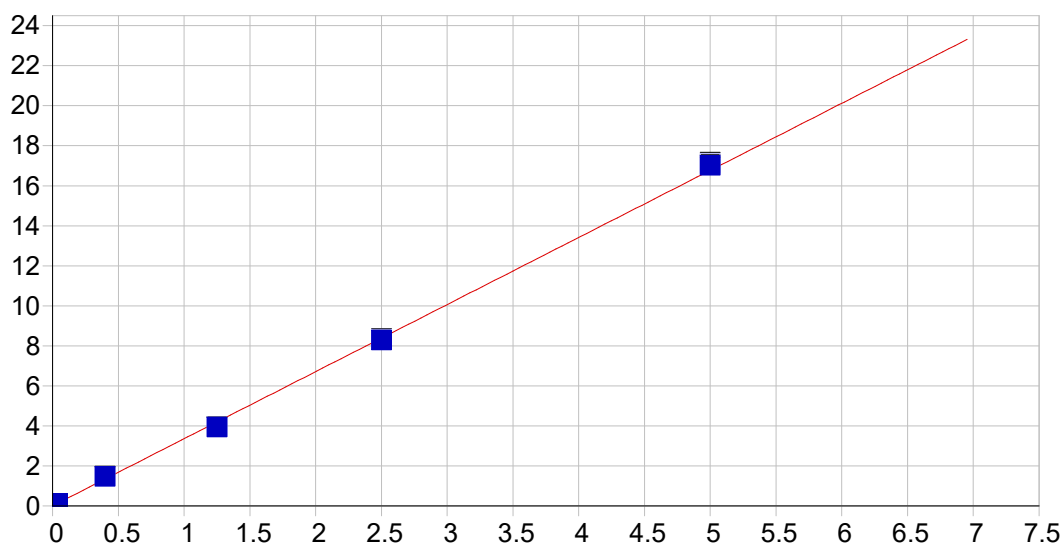


Zn 206.200 {464}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.414829 Re-Slope: 1.000000
 A1 (Gain): 977.116377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999092 Status: OK.
 Std Error of Est: 0.977964
 Predicted MDL: 0.000462
 Predicted MQL: 0.001541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.4007	.445	1
S1	.04000	.04781	.008	19.5	48.130	.224	1
S3	1.2500	1.2469	-.003	-.248	1219.8	3.35	1
S4	2.5000	2.5274	.027	1.10	2471.0	2.82	1
S5	5.0000	4.8965	-.103	-2.07	4785.9	6.02	1
S2	.40000	.47138	.071	17.8	462.01	1.44	1

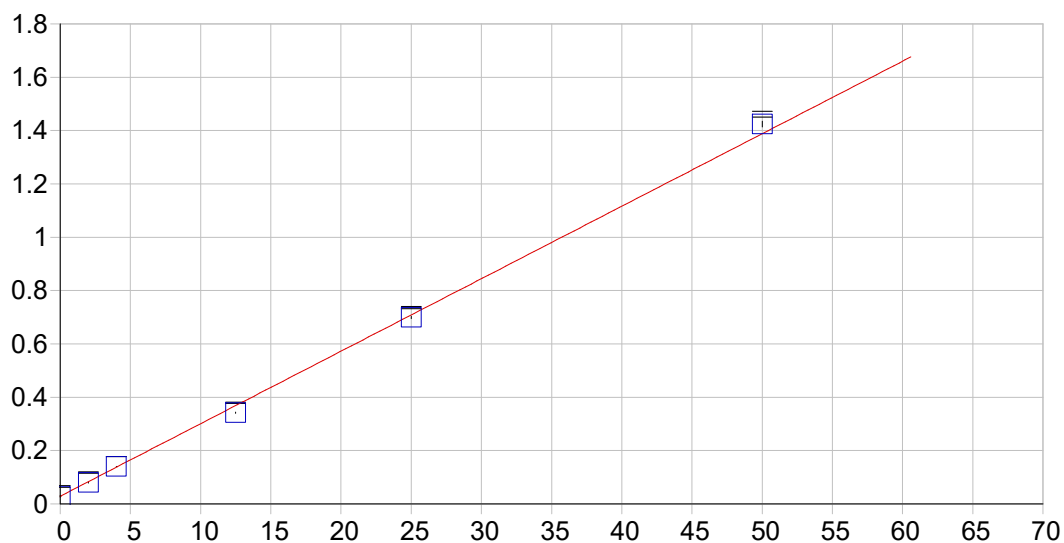


Zn 213.856 {158}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004459 Re-Slope: 1.000000
 A1 (Gain): 3.352613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.002578
 Predicted MDL: 0.000406
 Predicted MQL: 0.001355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00444	.003	1
S1	.04000	.04351	.004	8.77	.15109	.001	1
S3	1.2500	1.1713	-.079	-6.30	3.9548	.008	1
S4	2.5000	2.4676	-.032	-1.30	8.3246	.032	1
S5	5.0000	5.0722	.072	1.44	17.104	.066	1
S2	.40000	.43540	.035	8.85	1.4717	.011	1

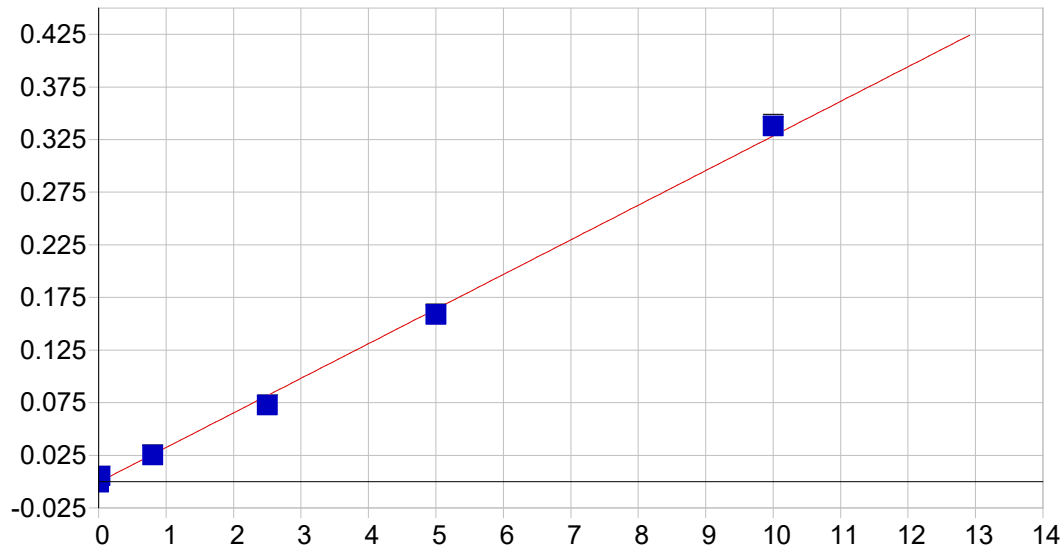


K 769.896 { 44 }

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029015 Re-Slope: 1.000000
 A1 (Gain): 0.027182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999331 Status: OK.
 Std Error of Est: 0.000526
 Predicted MDL: 0.096654
 Predicted MQL: 0.322181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.02902	.004	1
S2	4.0000	4.1030	.103	2.58	.14054	.000	1
S3	12.500	11.524	-.976	-7.81	.34227	.002	1
S4	25.000	24.649	-.351	-1.40	.69903	.004	1
S5	50.000	51.332	1.33	2.66	1.4243	.010	1
S1	2.0000	1.8918	-.108	-5.41	.08044	.002	1

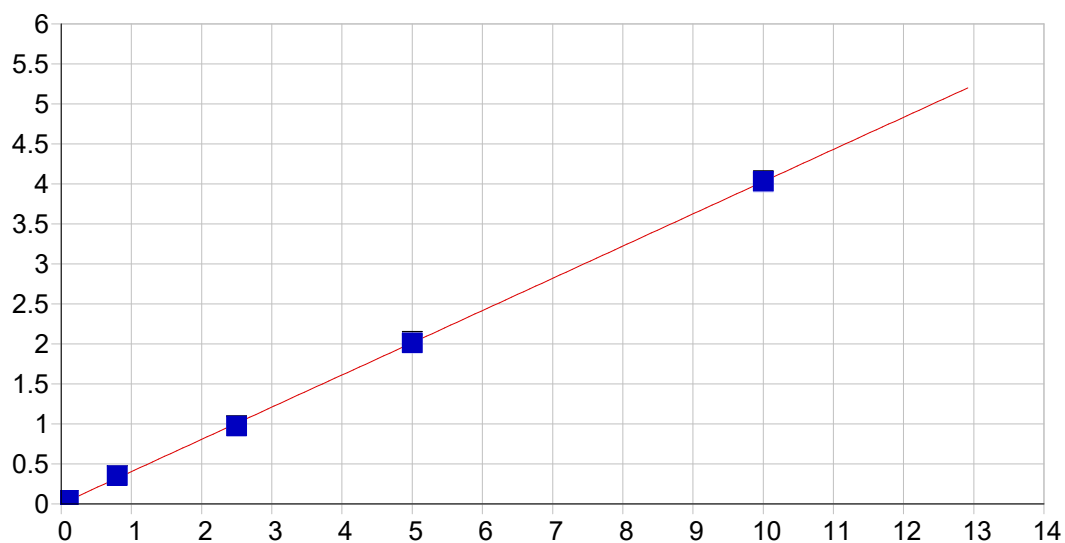


P 177.495 {490}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.032899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.963529 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.004565
 Predicted MQL: 0.015216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00056	.000	1
S1	.02000	.18581	.166	829.	.00556	.000	1
S3	2.5000	2.2261	-.274	-11.0	.07287	.000	1
S4	5.0000	4.8412	-.159	-3.18	.15909	.000	1
S5	10.000	10.284	.284	2.84	.33855	.001	1
S2	.80000	.78120	-.019	-2.35	.02520	.000	1

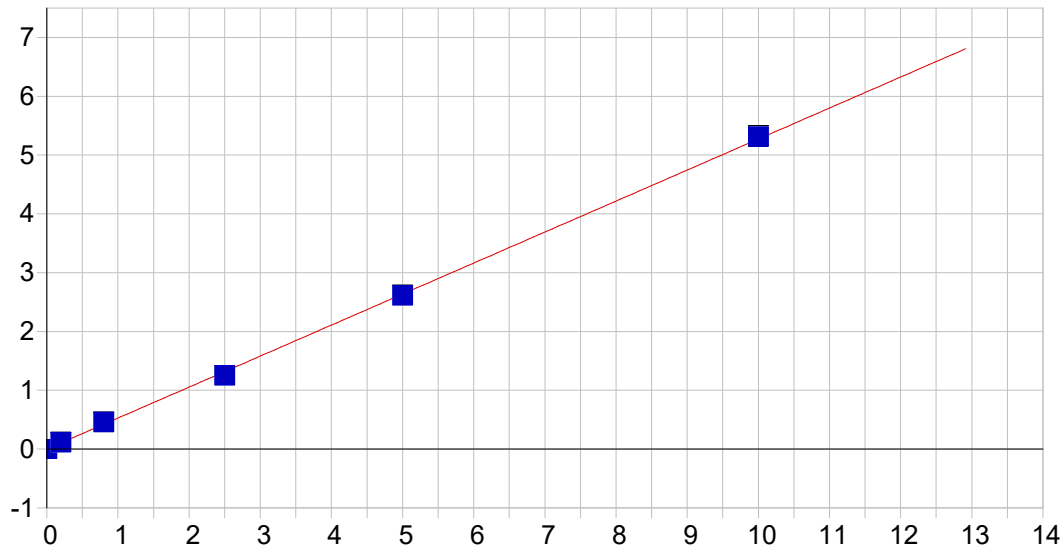


B 249.678 {135}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001118	Re-Slope:	1.000000
A1 (Gain):	0.402652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000492		
Predicted MDL:	0.001671		
Predicted MQL:	0.005570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00111	.001	1
S1	.10000	.10581	.006	5.81	.04357	.001	1
S3	2.5000	2.4150	-.085	-3.40	.97121	.006	1
S4	5.0000	4.9986	-.001	-.029	2.0092	.020	1
S5	10.000	10.007	.007	.072	4.0213	.010	1
S2	.80000	.87348	.073	9.18	.35209	.003	1

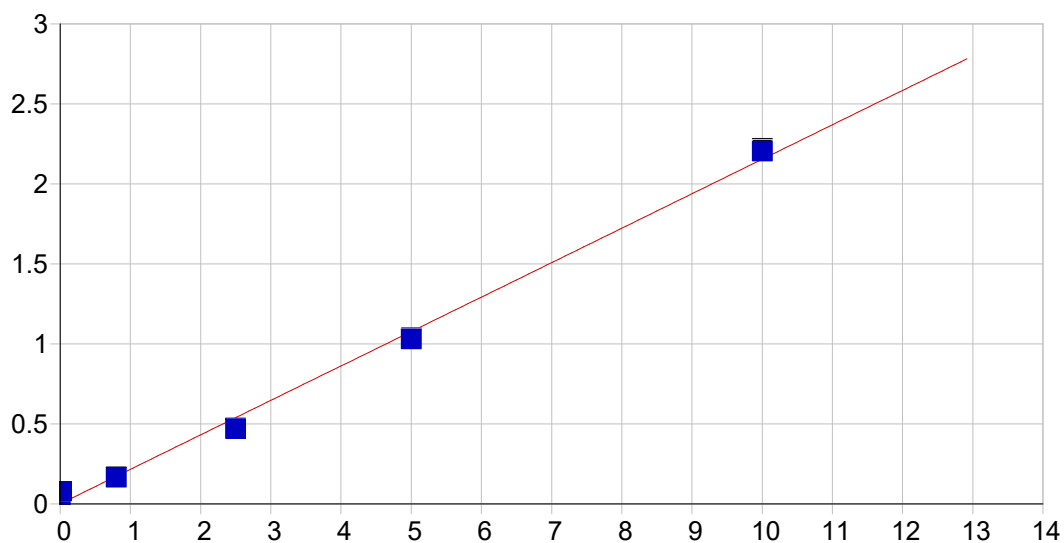


Mo 202.030 {467}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.527231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.001150
 Predicted MDL: 0.000461
 Predicted MQL: 0.001536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00006	.000	1
S1	.20000	.22232	.022	11.2	.11718	.000	1
S3	2.5000	2.3737	-.126	-5.05	1.2517	.001	1
S4	5.0000	4.9606	-.039	-.788	2.6159	.004	1
S5	10.000	10.073	.073	.732	5.3120	.020	1
S2	.80000	.87020	.070	8.78	.45885	.001	1

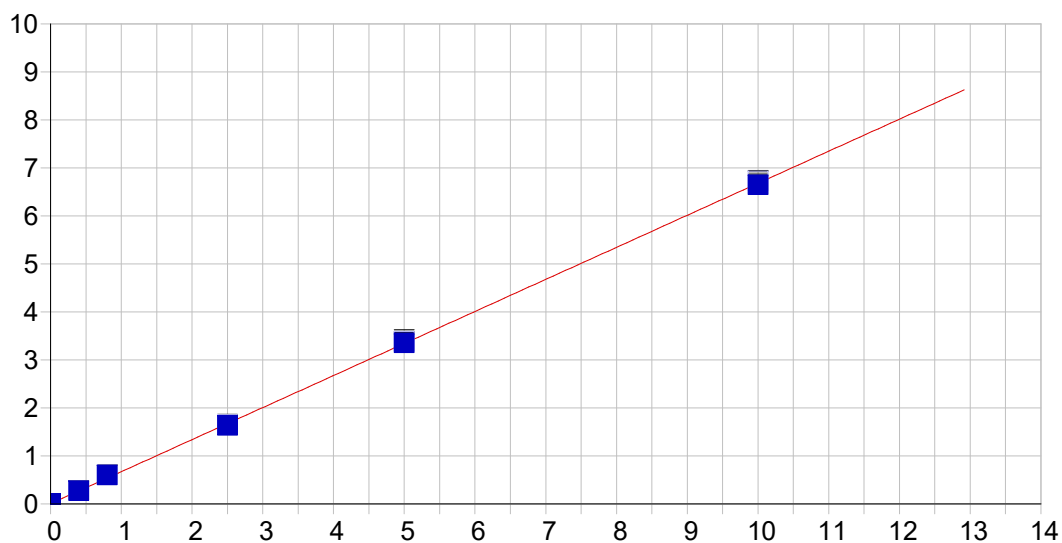


S 182.034 {485}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000741	Re-Slope:	1.000000
A1 (Gain):	0.215317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.868944	Status:	OK.
Std Error of Est:	0.002888		
Predicted MDL:	0.000713		
Predicted MQL:	0.002376		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00067	.000	1
S1	.02000	.36460	.345	1720.	.07914	.000	1
S3	2.5000	2.1782	-.322	-12.9	.47241	.001	1
S4	5.0000	4.7836	-.216	-4.33	1.0360	.002	1
S5	10.000	10.236	.236	2.36	2.2154	.007	1
S2	.80000	.76766	-.032	-4.04	.16688	.000	1

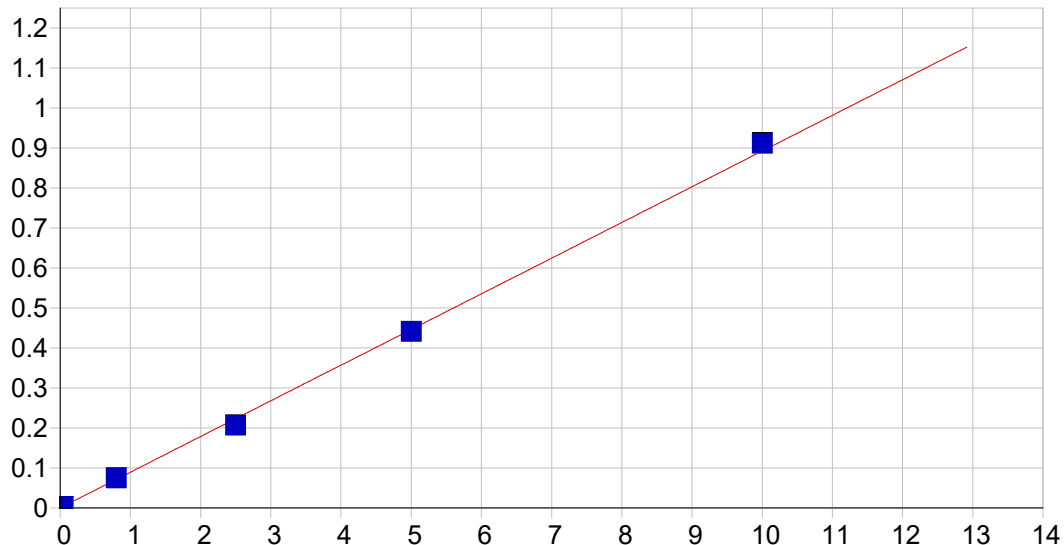


Si 251.611 {134}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003642 Re-Slope: 1.000000
 A1 (Gain): 0.667682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.001810
 Predicted MDL: 0.001166
 Predicted MQL: 0.003886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00362	.001	1
S1	.40000	.40138	.001	.346	.27290	.002	1
S3	2.5000	2.4390	-.061	-2.44	1.6512	.012	1
S4	5.0000	5.0137	.014	.274	3.3895	.030	1
S5	10.000	9.9543	-.046	-.457	6.7265	.016	1
S2	.80000	.89173	.092	11.5	.60516	.002	1

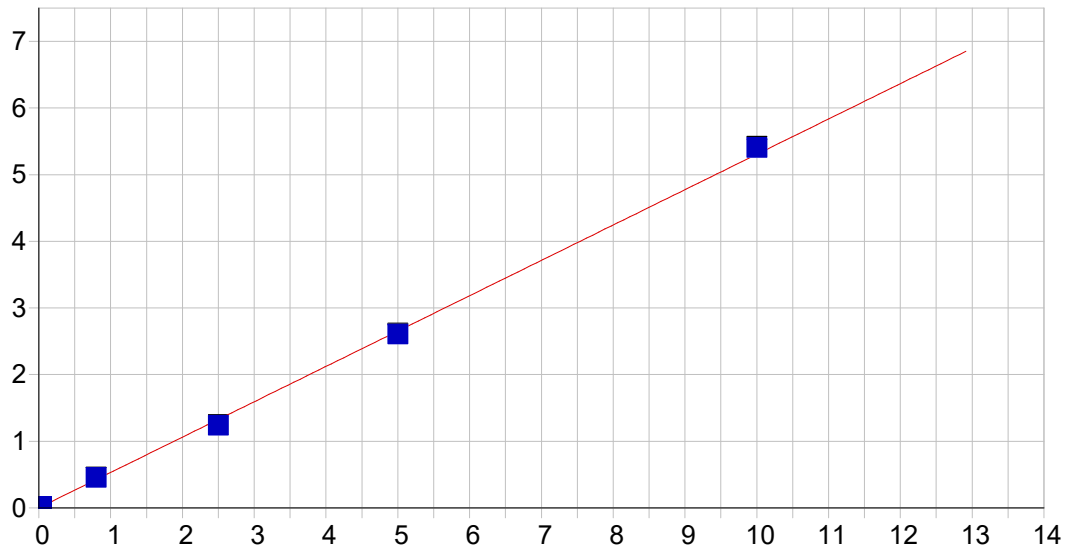


Sn 189.989 {478}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.089217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001709
 Predicted MQL: 0.005697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03651	-.003	-8.73	.00340	.000	1
S3	2.5000	2.3151	-.185	-7.40	.20651	.000	1
S4	5.0000	4.9375	-.062	-1.25	.44030	.001	1
S5	10.000	10.215	.215	2.15	.91080	.002	1
S2	.80000	.83589	.036	4.49	.07466	.000	1

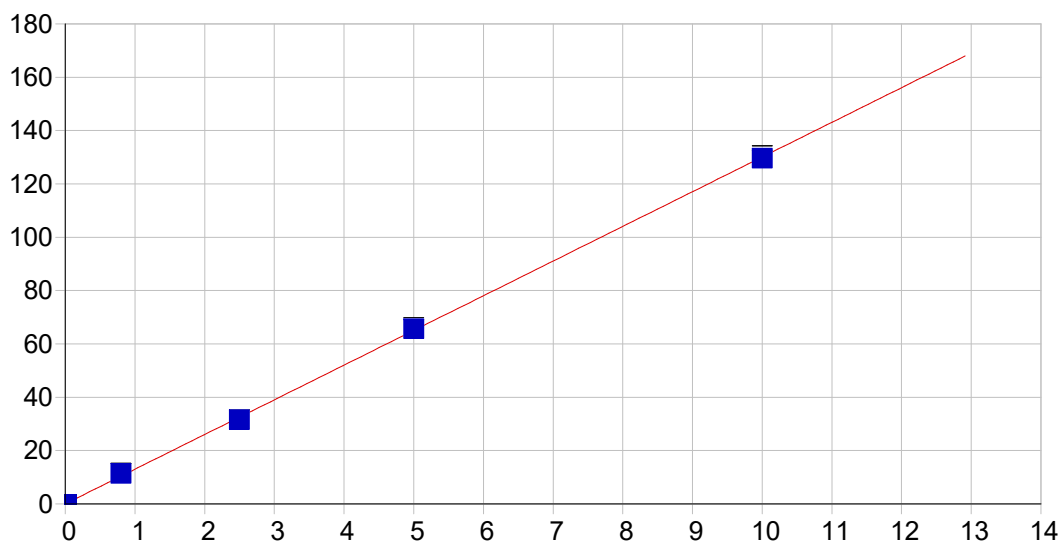


Ti 336.121 {100}

Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001469	Re-Slope:	1.000000
A1 (Gain):	0.530398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999448	Status:	OK.
Std Error of Est:	0.000584		
Predicted MDL:	0.001564		
Predicted MQL:	0.005215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.04000	.03946	-.001	-1.34	.02239	.000	1
S3	2.5000	2.3362	-.164	-6.55	1.2401	.010	1
S4	5.0000	4.9164	-.084	-1.67	2.6082	.012	1
S5	10.000	10.187	.187	1.87	5.4030	.020	1
S2	.80000	.86064	.061	7.58	.45781	.003	1



Li 670.784 { 50}

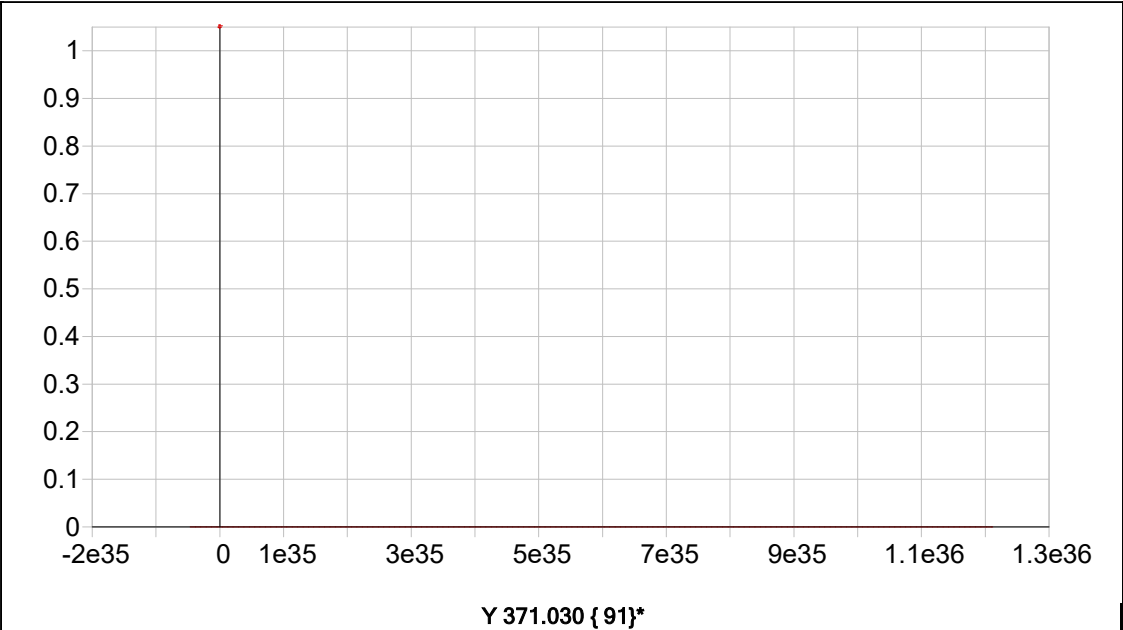
Date of Fit: 04/11/2024 3:29:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011585 Re-Slope: 1.000000
 A1 (Gain): 13.006691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999147 Status: OK.
 Std Error of Est: 0.012601
 Predicted MDL: 0.000221
 Predicted MQL: 0.000736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01183	.002	1
S5	10.000	9.9670	-.033	-.330	129.67	.922	1
S4	5.0000	5.0495	.050	.990	65.702	.361	1
S3	2.5000	2.4247	-.075	-3.01	31.555	.110	1
S1	.02000	-.00030	-.020	-101.	.00797	.002	1
S2	.80000	.87916	.079	9.90	11.449	.033	1







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

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

