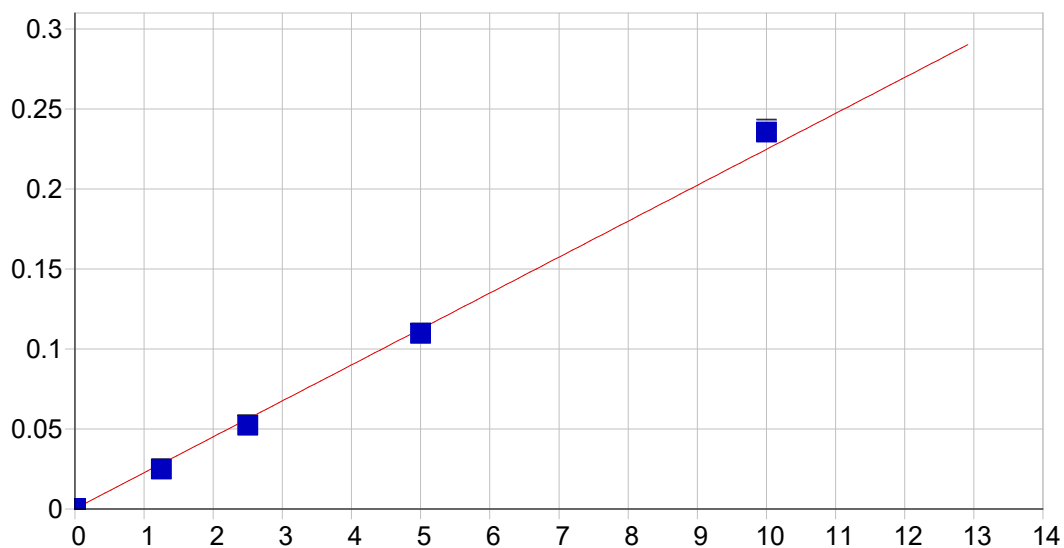


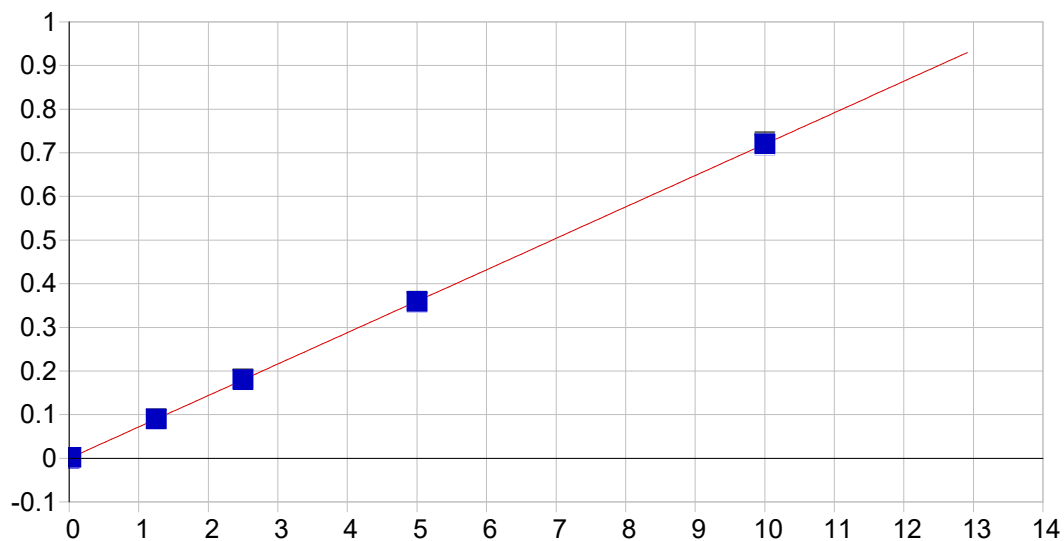


As 189.042 {479}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000207	Re-Slope:	1.000000
A1 (Gain):	0.022458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998403	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.008042		
Predicted MQL:	0.026806		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.01000	.00495	-.005	-50.5	.00032	.000	1
S2	1.2500	1.0981	-.152	-12.2	.02499	.000	1
S3	2.5000	2.3113	-.189	-7.55	.05236	.000	1
S4	5.0000	4.8746	-.125	-2.51	.11018	.000	1
S5	10.000	10.471	.471	4.71	.23637	.001	1

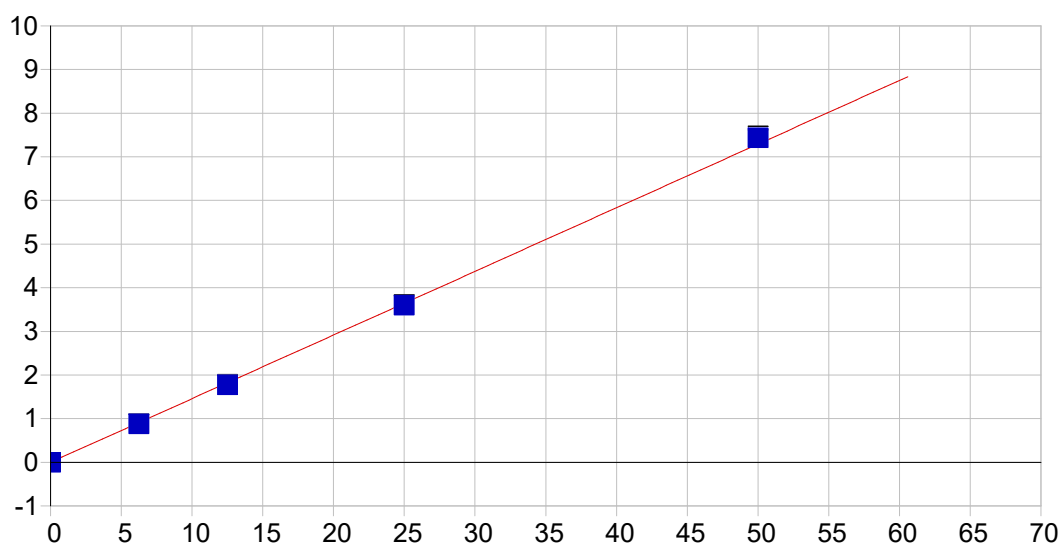


TI 190.856 {477}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.072003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002296
 Predicted MQL: 0.007653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02500	.02299	-.002	-8.06	.00153	.000	1
S2	1.2500	1.2476	-.002	-.196	.08913	.000	1
S3	2.5000	2.5071	.007	.286	.17920	.001	1
S4	5.0000	4.9848	-.015	-.303	.35636	.001	1
S5	10.000	10.012	.012	.124	.71588	.004	1

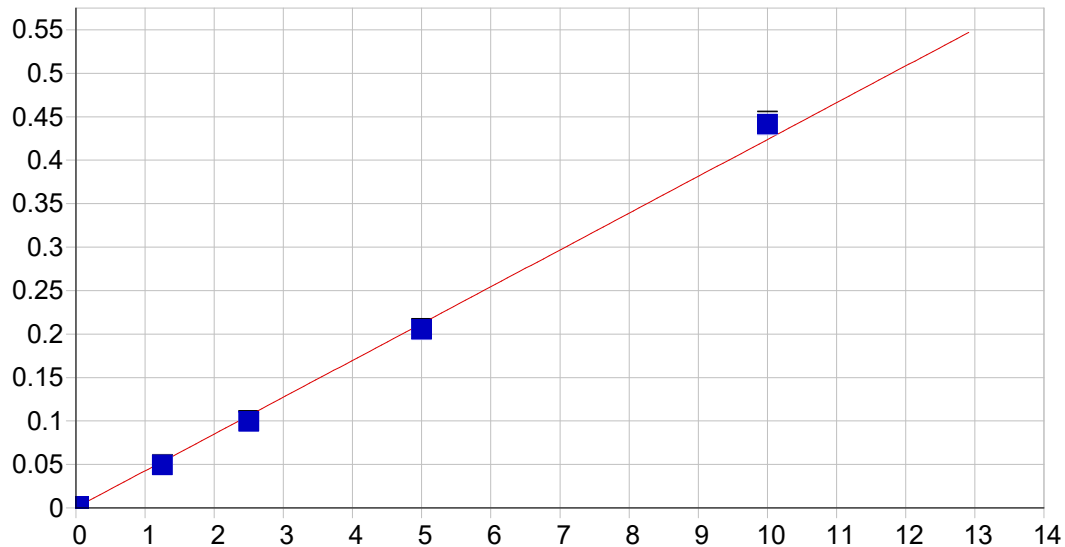


Pb 220.353 {453}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000097	Re-Slope:	1.000000
A1 (Gain):	0.145818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.002254		
Predicted MQL:	0.007512		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01035	.000	3.54	.00142	.000	1
S2	6.2500	5.9987	-.251	-4.02	.87511	.004	1
S3	12.500	12.132	-.368	-2.94	1.7700	.014	1
S4	25.000	24.666	-.334	-1.33	3.5986	.011	1
S5	50.000	50.952	.952	1.90	7.4335	.043	1

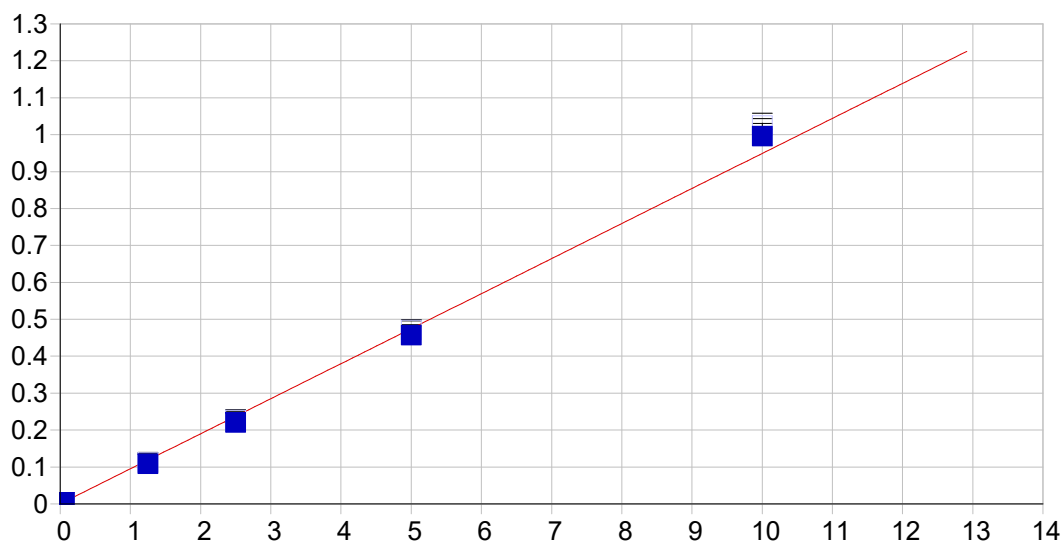


Se 196.090 {472}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.042343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998955 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.005404
 Predicted MQL: 0.018013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.03500	.03455	-.000	-1.30	.00177	.000	1
S2	1.2500	1.1566	-.093	-7.47	.04918	.001	1
S3	2.5000	2.3418	-.158	-6.33	.09927	.001	1
S4	5.0000	4.8395	-.160	-3.21	.20483	.001	1
S5	10.000	10.413	.413	4.13	.44040	.004	1

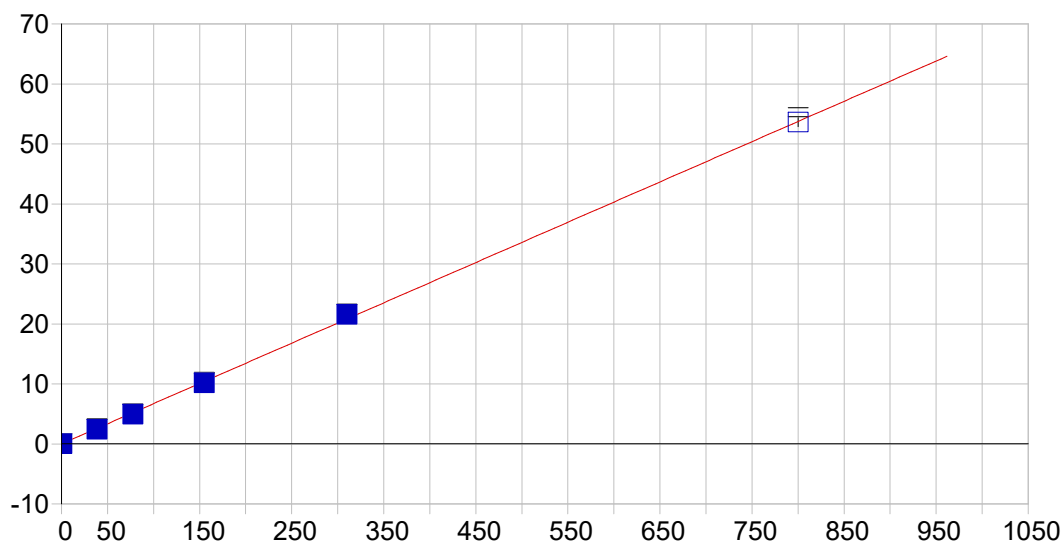


Sb 206.833 {463}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000171	Re-Slope:	1.000000
A1 (Gain):	0.094893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998591	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.002802		
Predicted MQL:	0.009340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00017	.000	1
S1	.06000	.05126	-.009	-14.6	.00504	.000	1
S2	1.2500	1.1400	-.110	-8.80	.11185	.001	1
S3	2.5000	2.3149	-.185	-7.40	.22684	.002	1
S4	5.0000	4.8097	-.190	-3.81	.47059	.002	1
S5	10.000	10.494	.494	4.94	1.0240	.008	1

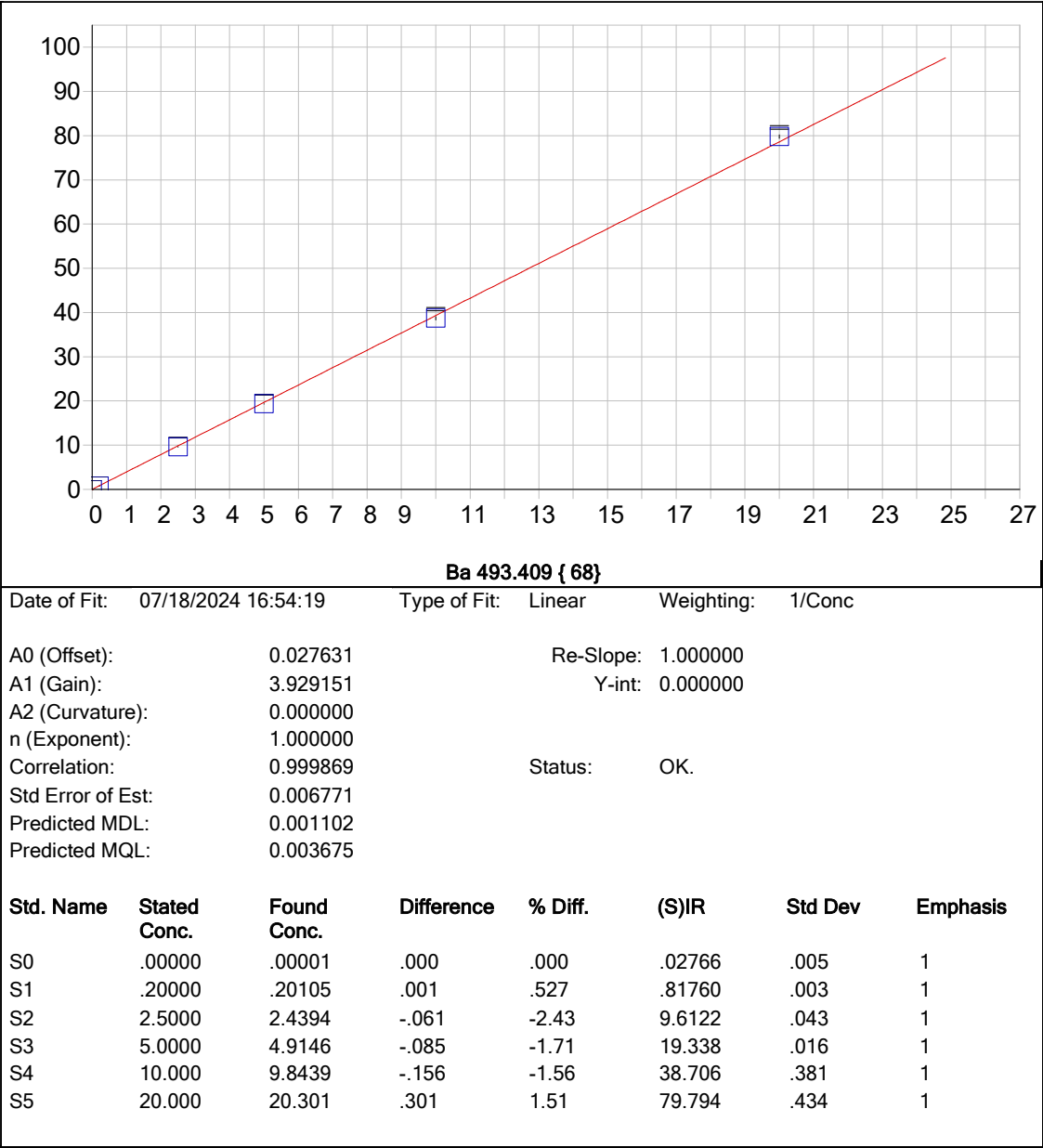


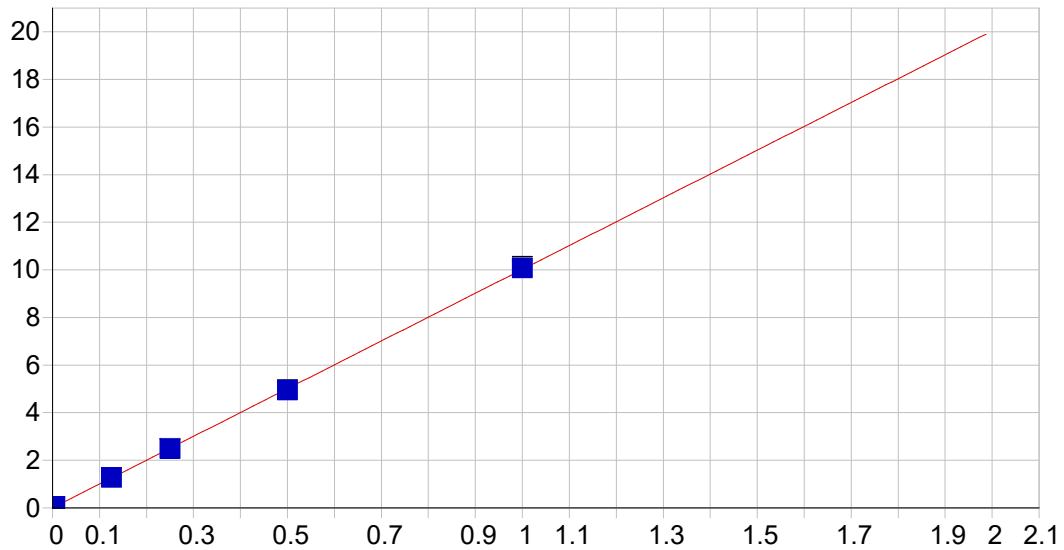
AI 396.152 { 85}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002424 Re-Slope: 1.000000
A1 (Gain): 0.067178 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999700 Status: OK.
Std Error of Est: 0.001024
Predicted MDL: 0.021744
Predicted MQL: 0.072480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00242	.001	1
S1	.20000	.18036	-.020	-9.82	.00972	.000	1
S2	38.750	36.475	-2.27	-5.87	2.4511	.010	1
S3	77.500	73.803	-3.70	-4.77	4.9618	.017	1
S4	155.00	151.27	-3.73	-2.41	10.172	.113	1
S5	310.00	321.49	11.5	3.70	21.619	.026	1
S6	800.00	798.23	-1.77	-.221	53.622	.727	1



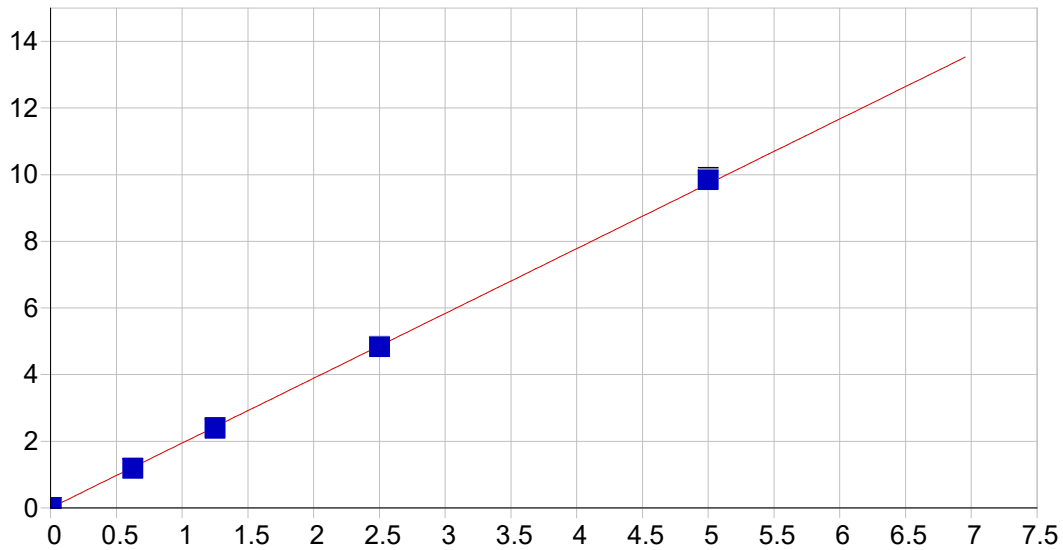


Be 234.861 {144}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001122 Re-Slope: 1.000000
 A1 (Gain): 10.018235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.001	1
S1	.00500	.00512	.000	2.48	.05243	.002	1
S2	.12500	.12674	.002	1.39	1.2688	.007	1
S3	.25000	.24814	-.002	-.744	2.4830	.017	1
S4	.50000	.49425	-.006	-1.15	4.9446	.015	1
S5	1.0000	1.0057	.006	.575	10.061	.078	1

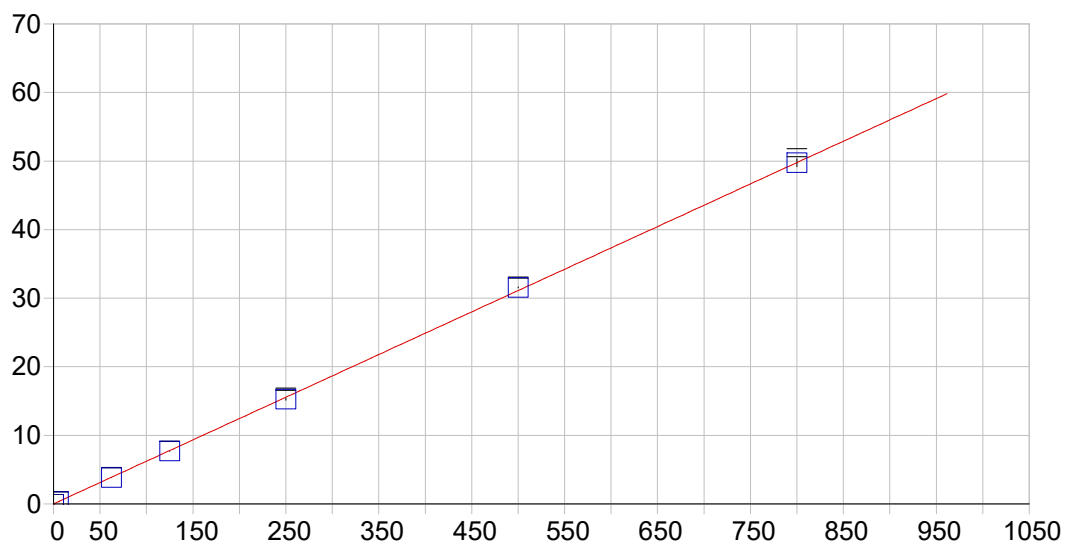


Cd 214.438 {457}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 1.945360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.000115
 Predicted MQL: 0.000385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00500	.00493	-.000	-1.33	.00976	.000	1
S2	.62500	.60640	-.019	-2.98	1.1827	.007	1
S3	1.2500	1.2259	-.024	-1.93	2.3909	.021	1
S4	2.5000	2.4810	-.019	-.759	4.8383	.007	1
S5	5.0000	5.0617	.062	1.23	9.8704	.051	1

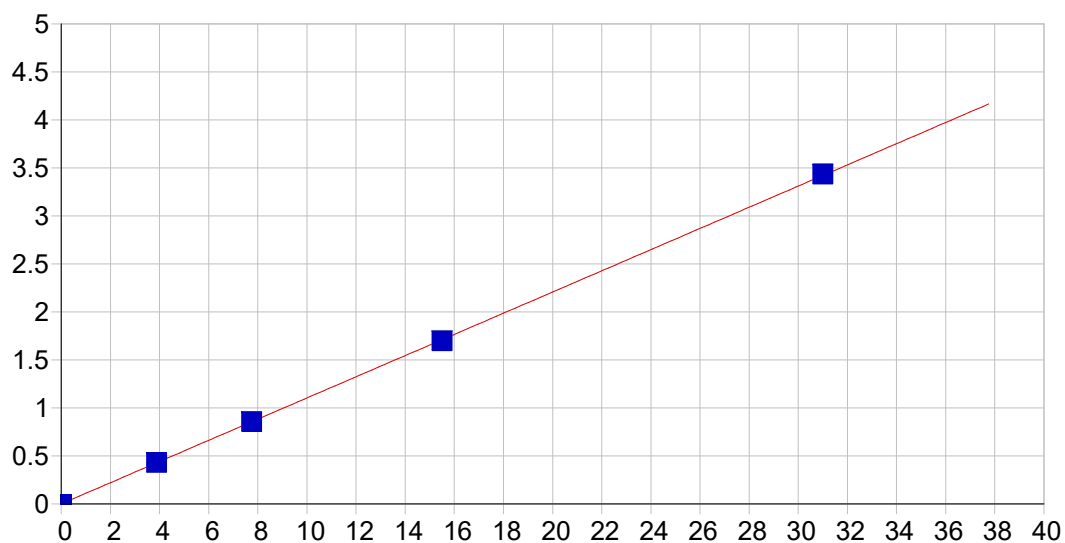


Ca 373.690 { 90}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004779 Re-Slope: 1.000000
 A1 (Gain): 0.062216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.002384
 Predicted MDL: 0.021944
 Predicted MQL: 0.073148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00478	.000	1
S1	5.0000	5.0544	.054	1.09	.31925	.000	1
S2	62.500	61.767	-.733	-1.17	3.8477	.024	1
S3	125.00	123.41	-1.59	-1.27	7.6831	.021	1
S4	250.00	245.45	-4.55	-1.82	15.276	.170	1
S5	500.00	506.99	6.99	1.40	31.548	.070	1
S6	800.00	799.82	-.178	-.022	49.767	.573	1

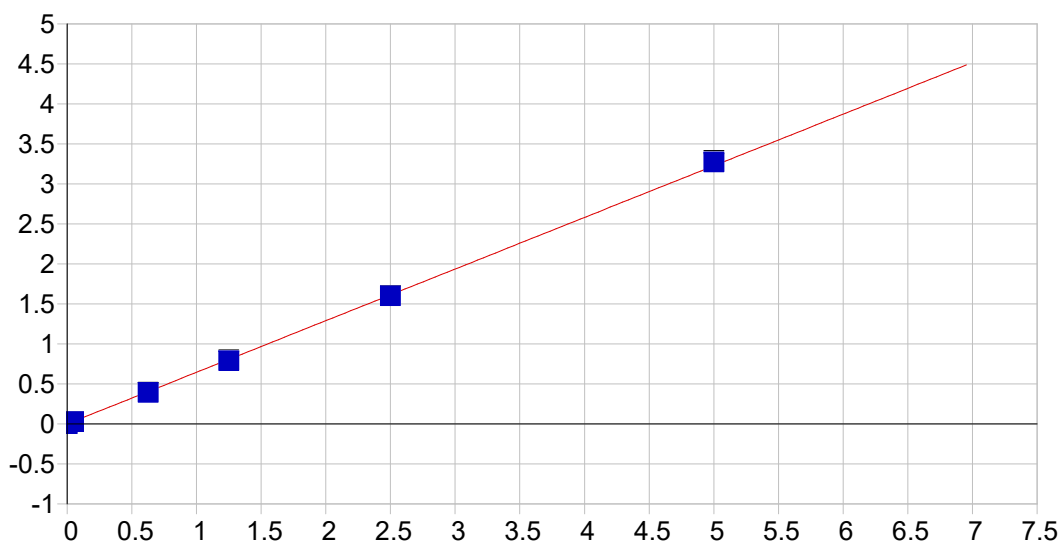


Cr 267.716 {126}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.110361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001280		
Predicted MQL:	0.004266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00952	-.000	-4.81	.00109	.000	1
S2	3.8750	3.8820	.007	.181	.42873	.001	1
S3	7.7500	7.7503	.000	.003	.85591	.002	1
S4	15.500	15.387	-.113	-.729	1.6993	.003	1
S5	31.000	31.106	.106	.343	3.4351	.003	1

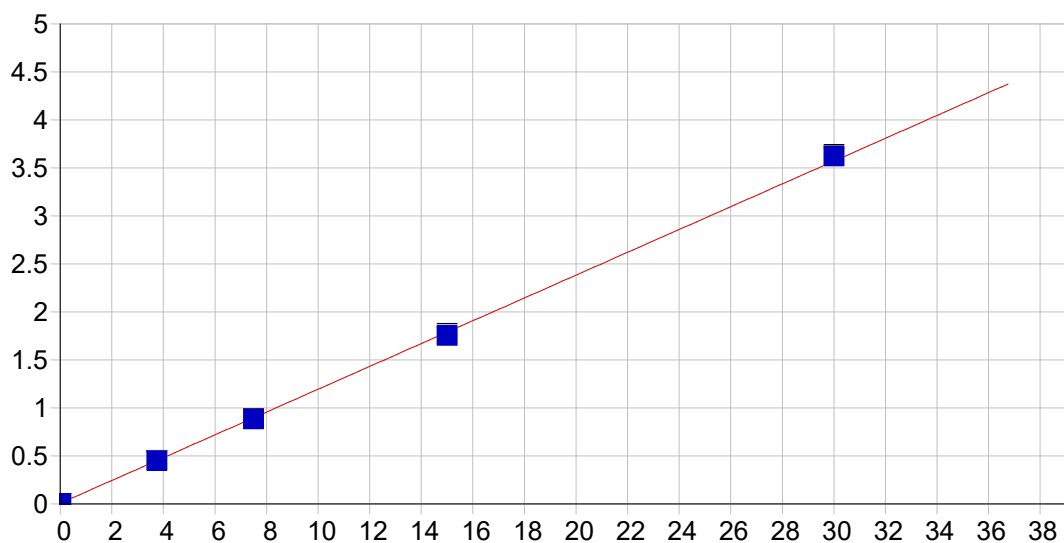


Co 228.616 {448}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.645325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000355
 Predicted MQL: 0.001182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00019	.000	1
S1	.05000	.04658	-.003	-6.85	.02998	.000	1
S2	.62500	.60722	-.018	-2.85	.39216	.002	1
S3	1.2500	1.2243	-.026	-2.05	.79089	.008	1
S4	2.5000	2.4766	-.023	-.937	1.6000	.004	1
S5	5.0000	5.0703	.070	1.41	3.2757	.018	1

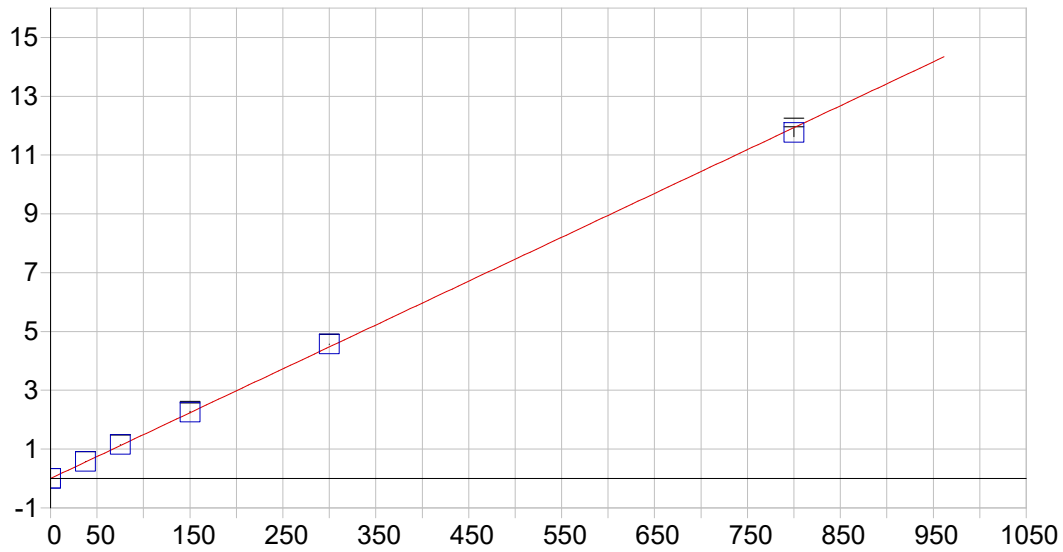


Cu 324.754 {104}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006580	Re-Slope:	1.000000
A1 (Gain):	0.118822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.006012		
Predicted MQL:	0.020041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00658	.001	1
S1	.02500	.02528	.000	1.14	.00958	.000	1
S2	3.7500	3.7239	-.026	-.697	.44878	.003	1
S3	7.5000	7.3863	-.114	-1.52	.88367	.007	1
S4	15.000	14.710	-.290	-1.94	1.7533	.021	1
S5	30.000	30.430	.430	1.43	3.6201	.018	1

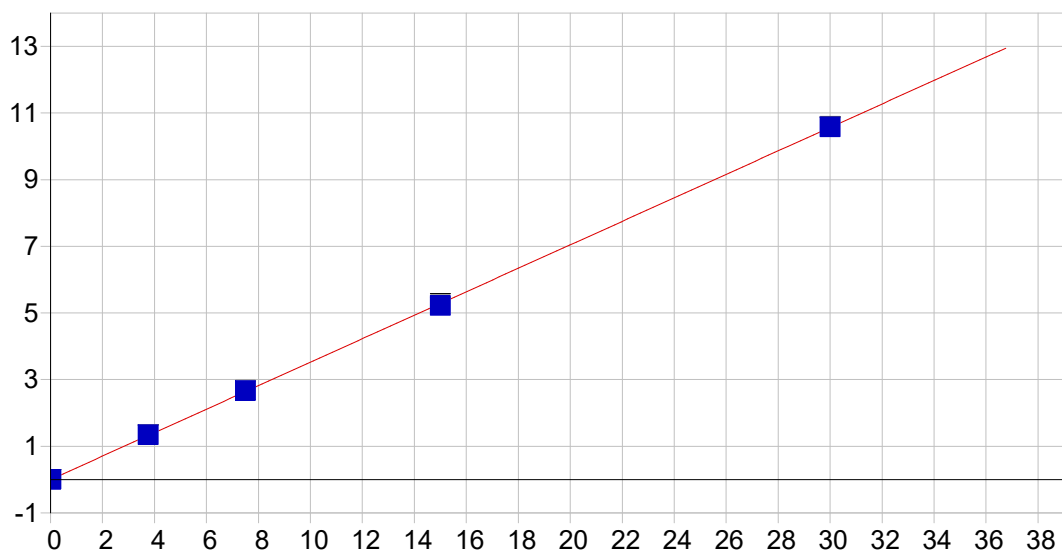


Fe 259.837 {130}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.014915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.027078
 Predicted MQL: 0.090261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.10000	.11228	.012	12.3	.00184	.000	1
S2	37.500	38.723	1.22	3.26	.57773	.003	1
S3	75.000	77.196	2.20	2.93	1.1516	.004	1
S4	150.00	151.35	1.35	.903	2.2576	.025	1
S5	300.00	306.21	6.21	2.07	4.5673	.008	1
S6	800.00	789.01	-11.0	-1.37	11.768	.149	1

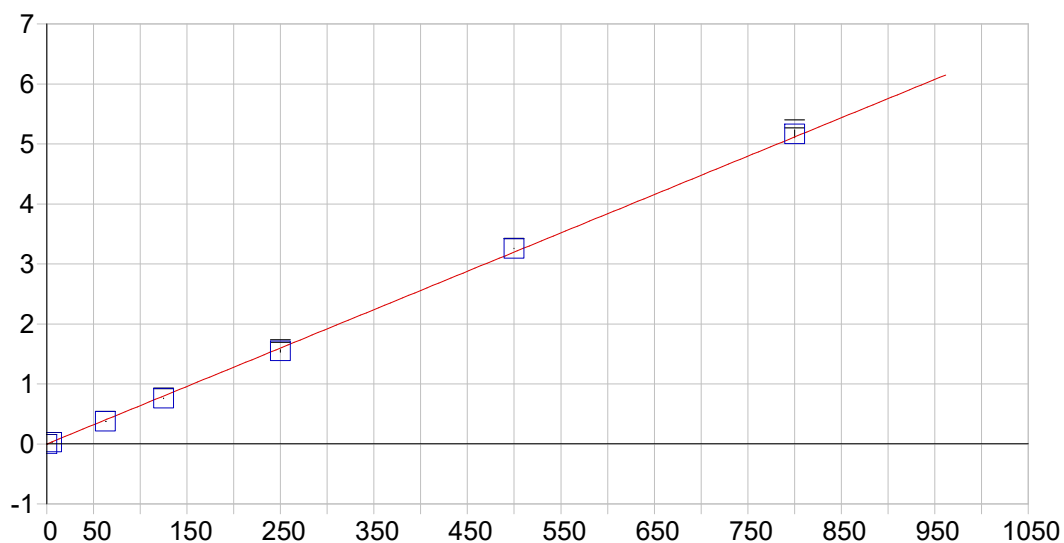


Mn 257.610 {131}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.352275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001146
 Predicted MQL: 0.003820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01500	.01524	.000	1.58	.00544	.000	1
S2	3.7500	3.8120	.062	1.65	1.3431	.008	1
S3	7.5000	7.5752	.075	1.00	2.6690	.009	1
S4	15.000	14.836	-.164	-1.10	5.2270	.057	1
S5	30.000	30.027	.027	.090	10.579	.017	1

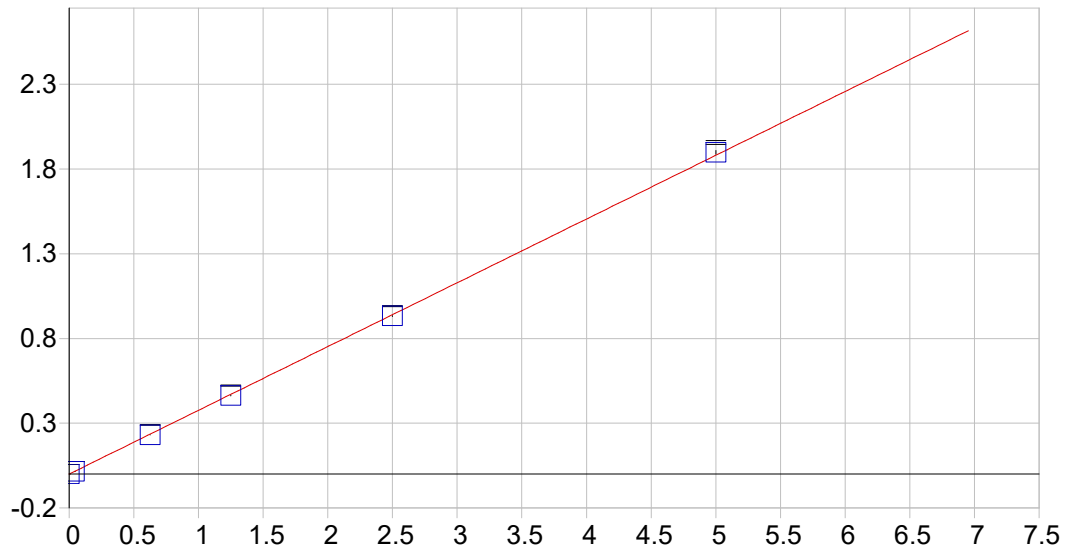


Mg 279.079 {121}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.006395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.073982
 Predicted MQL: 0.246607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	-.00083	.000	1
S1	5.0000	4.9686	-.031	-.628	.03094	.000	1
S2	62.500	58.847	-3.65	-5.84	.37551	.002	1
S3	125.00	119.01	-5.99	-4.79	.76030	.003	1
S4	250.00	242.35	-7.65	-3.06	1.5490	.020	1
S5	500.00	509.33	9.33	1.87	3.2565	.003	1
S6	800.00	807.99	7.99	.999	5.1665	.066	1

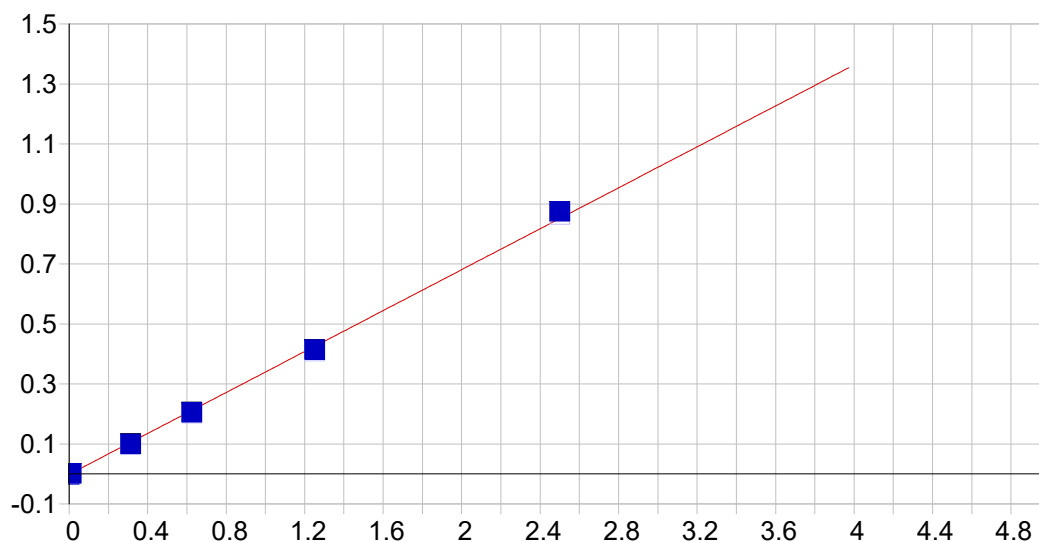


Ni 231.604 {446}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000287	Re-Slope:	1.000000
A1 (Gain):	0.376305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.000644		
Predicted MQL:	0.002147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.04000	.04034	.000	.851	.01489	.000	1
S2	.62500	.61538	-.010	-1.54	.23129	.001	1
S3	1.2500	1.2334	-.017	-1.33	.46384	.004	1
S4	2.5000	2.4791	-.021	-.837	.93260	.002	1
S5	5.0000	5.0468	.047	.937	1.8989	.012	1

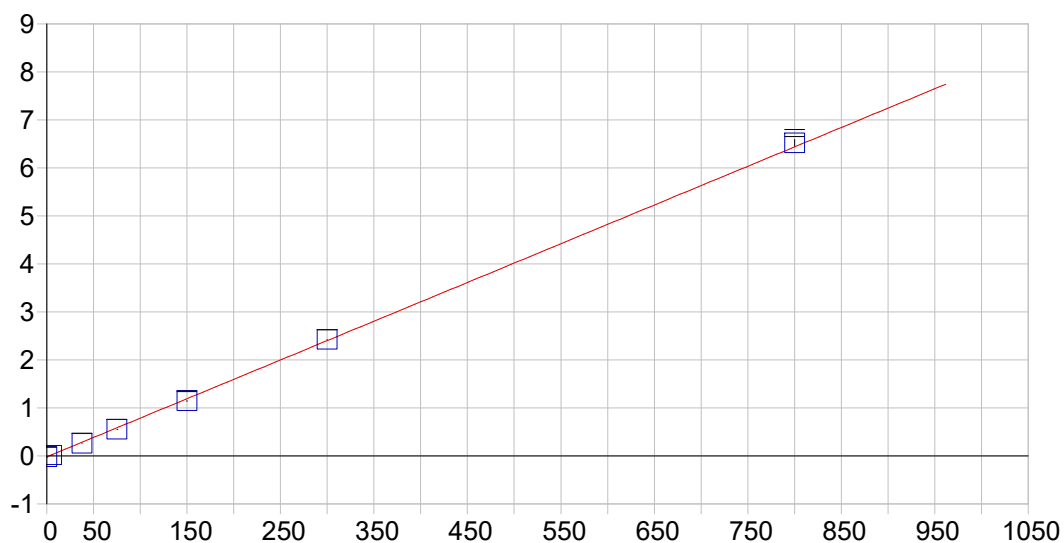


Ag 328.068 {103}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001526	Re-Slope:	1.000000
A1 (Gain):	0.341176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999554	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000533		
Predicted MQL:	0.001777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00153	.000	1
S1	.01000	.00941	-.001	-5.90	.00167	.000	1
S2	.31250	.29742	-.015	-4.83	.09866	.000	1
S3	.62500	.60473	-.020	-3.24	.20223	.001	1
S4	1.2500	1.2179	-.032	-2.56	.40888	.001	1
S5	2.5000	2.5680	.068	2.72	.86436	.001	1

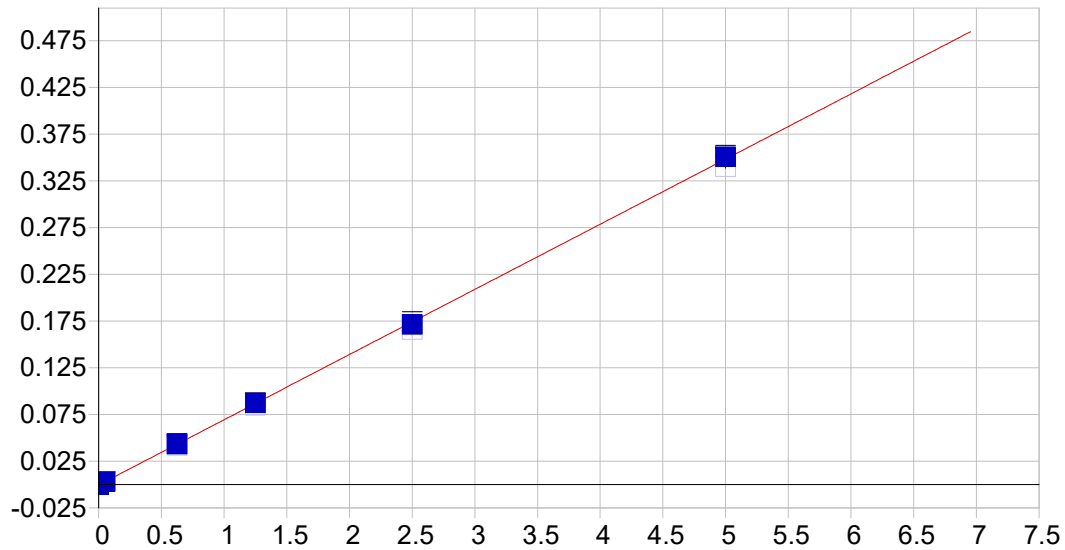


Na 818.326 { 41}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.019513	Re-Slope:	1.000000
A1 (Gain):	0.008072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000598		
Predicted MDL:	0.416797		
Predicted MQL:	1.389325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	-.01951	.002	1
S1	5.0000	4.7574	-.243	-4.85	.01889	.001	1
S2	37.500	34.963	-2.54	-6.77	.26271	.003	1
S3	75.000	70.911	-4.09	-5.45	.55289	.001	1
S4	150.00	144.15	-5.85	-3.90	1.1441	.013	1
S5	300.00	302.83	2.83	.945	2.4250	.003	1
S6	800.00	809.89	9.89	1.24	6.5180	.073	1

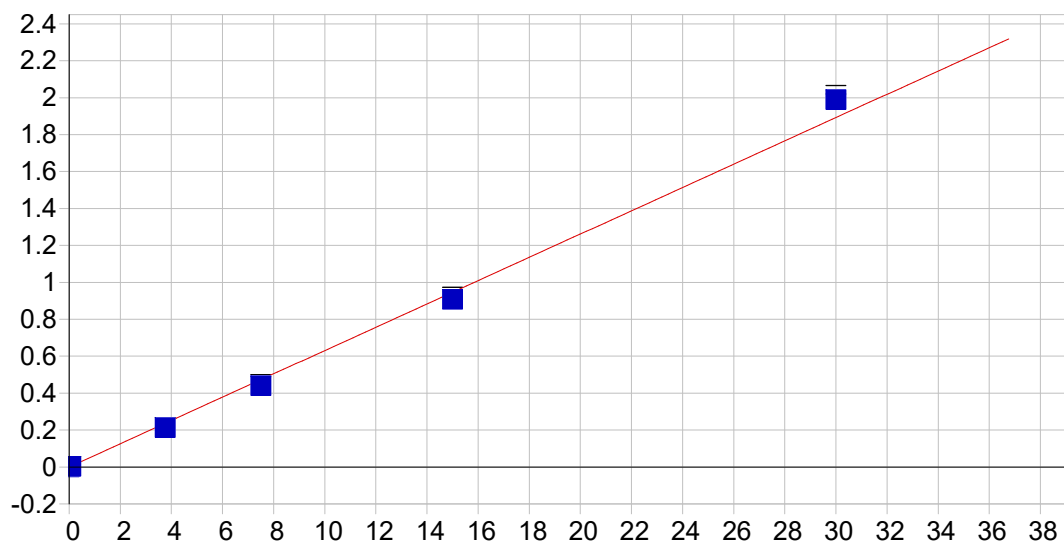


V 292.402 {115}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000393	Re-Slope:	1.000000
A1 (Gain):	0.069762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.007263		
Predicted MQL:	0.024208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.05000	.04886	-.001	-2.27	.00301	.000	1
S2	.62500	.62421	-.001	-.127	.04181	.001	1
S3	1.2500	1.2556	.006	.447	.08452	.000	1
S4	2.5000	2.4611	-.039	-1.56	.16594	.003	1
S5	5.0000	5.0353	.035	.706	.34016	.001	1

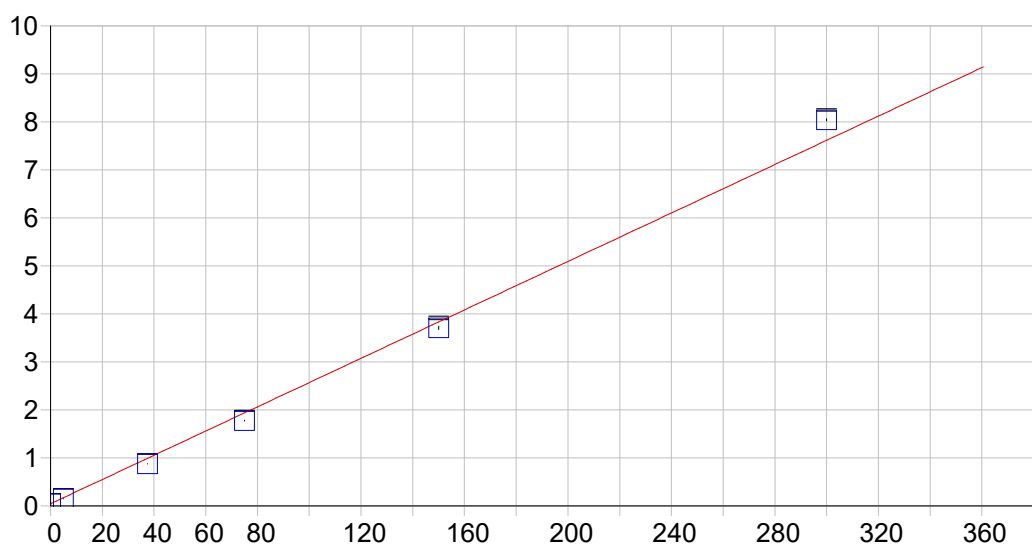


Zn 213.856 {158}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000217	Re-Slope:	1.000000
A1 (Gain):	0.063087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998426	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.011918		
Predicted MQL:	0.039727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00022	.000	1
S1	.06000	.04357	-.016	-27.4	.00255	.001	1
S2	3.7500	3.3846	-.365	-9.74	.21359	.001	1
S3	7.5000	6.9830	-.517	-6.89	.44089	.006	1
S4	15.000	14.381	-.619	-4.13	.90819	.012	1
S5	30.000	31.518	1.52	5.06	1.9904	.023	1

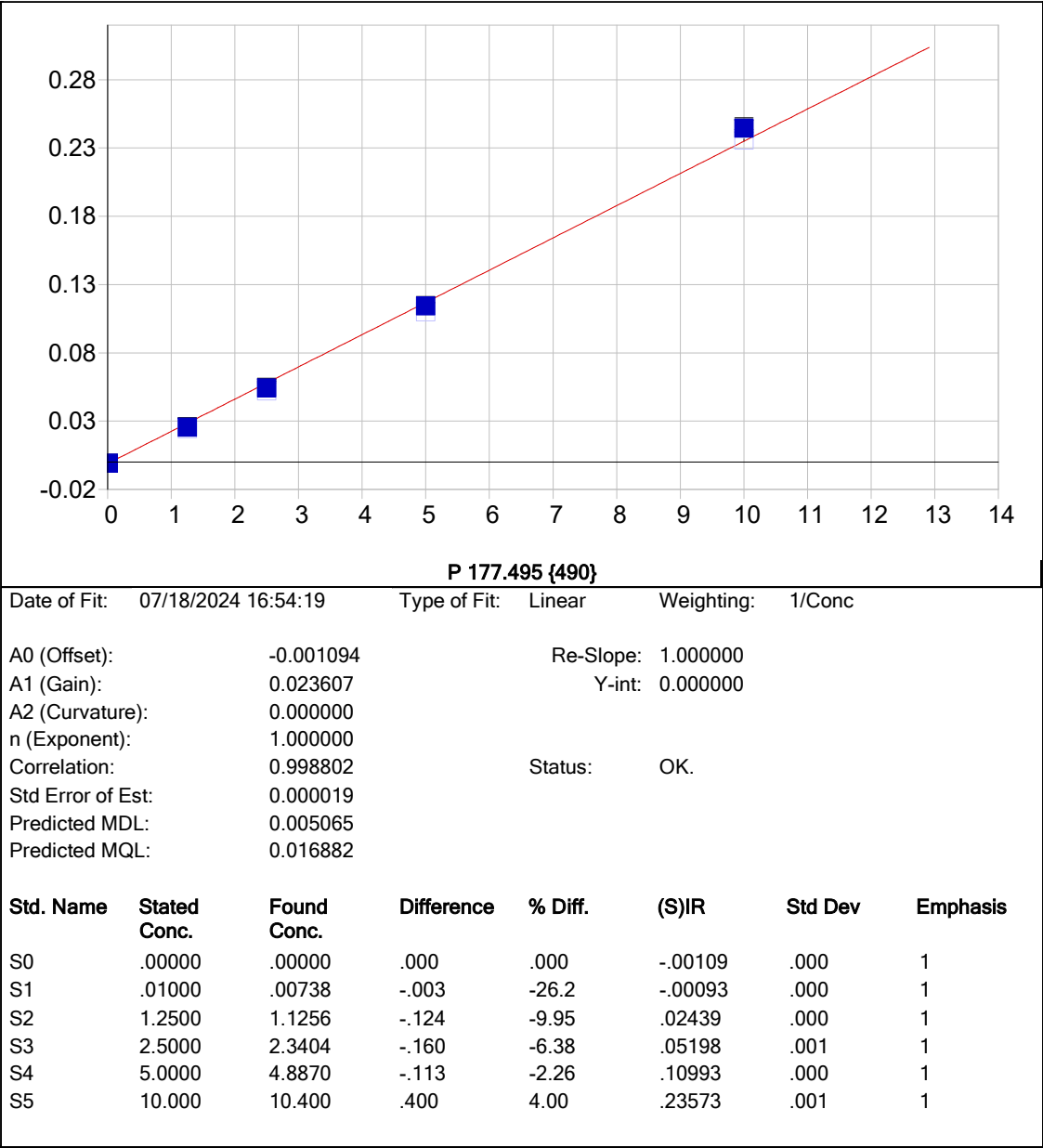


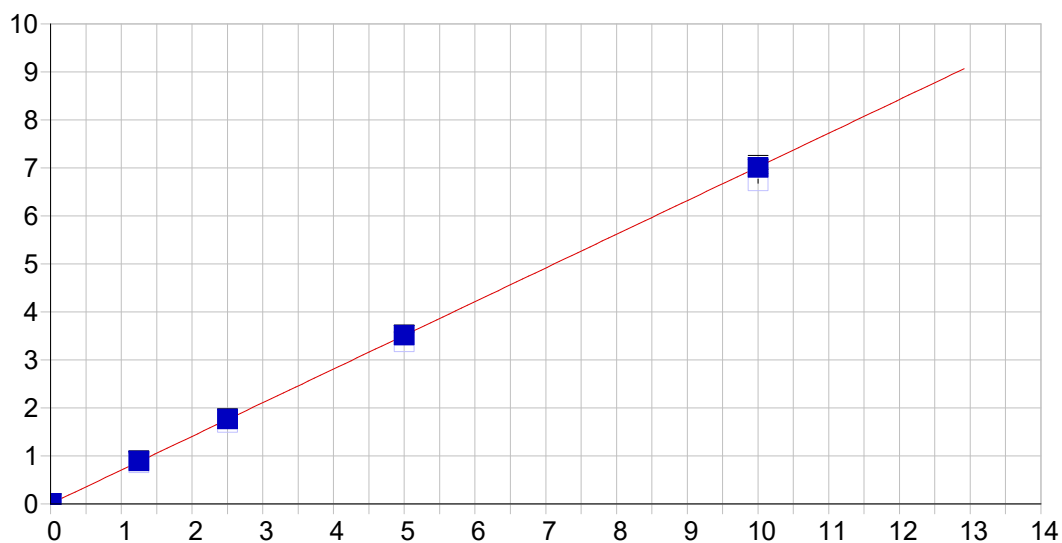
K 769.896 { 44 }

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.045852 Re-Slope: 1.000000
 A1 (Gain): 0.025236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997884 Status: OK.
 Std Error of Est: 0.003390
 Predicted MDL: 0.160859
 Predicted MQL: 0.536198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00188	.002	.000	.04590	.000	1
S1	5.0000	4.0487	-.951	-19.0	.14803	.003	1
S2	37.500	32.893	-4.61	-12.3	.87592	.005	1
S3	75.000	68.515	-6.49	-8.65	1.7749	.009	1
S4	150.00	145.20	-4.80	-3.20	3.7100	.038	1
S5	300.00	316.85	16.8	5.62	8.0417	.024	1



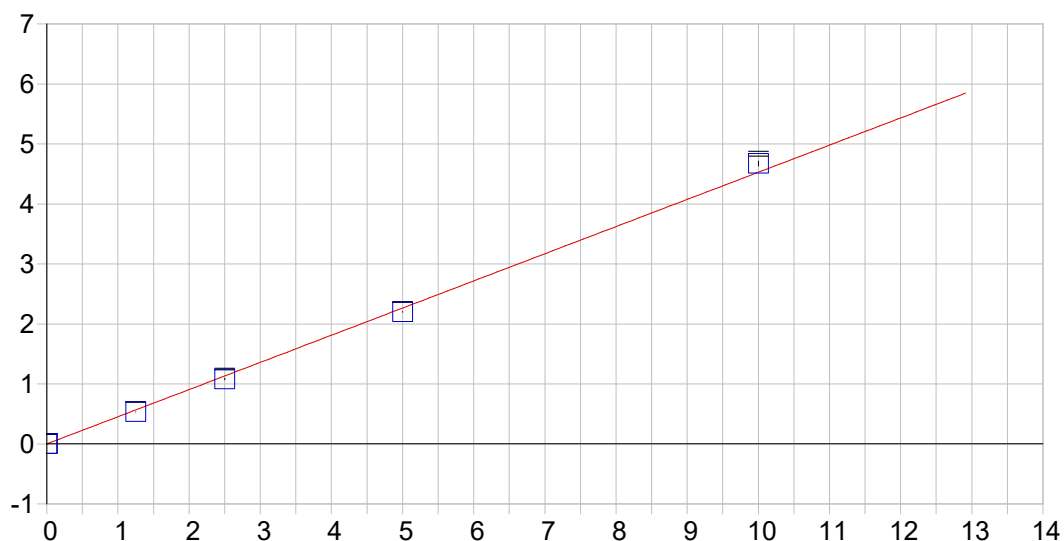


B 249.678 {135}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003105 Re-Slope: 1.000000
 A1 (Gain): 0.701751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.001295
 Predicted MQL: 0.004317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00311	.001	1
S1	.01000	.00057	-.009	-94.3	.00344	.001	1
S2	1.2500	1.2665	.017	1.32	.85648	.002	1
S3	2.5000	2.5086	.009	.343	1.6927	.009	1
S4	5.0000	5.0009	.001	.019	3.3709	.006	1
S5	10.000	9.9837	-.016	-.163	6.7260	.044	1

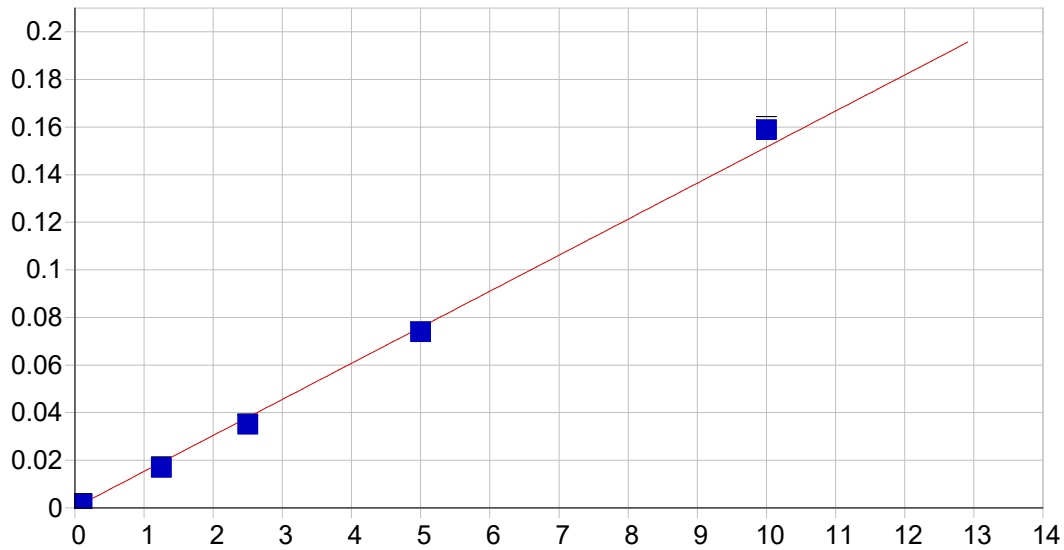


Mo 202.030 {467}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000153	Re-Slope:	1.000000
A1 (Gain):	0.452730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999387	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.000523		
Predicted MQL:	0.001743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00948	-.001	-5.25	.00444	.000	1
S2	1.2500	1.1817	-.068	-5.46	.53514	.003	1
S3	2.5000	2.3896	-.110	-4.42	1.0820	.013	1
S4	5.0000	4.8577	-.142	-2.85	2.1994	.005	1
S5	10.000	10.322	.322	3.22	4.6730	.040	1

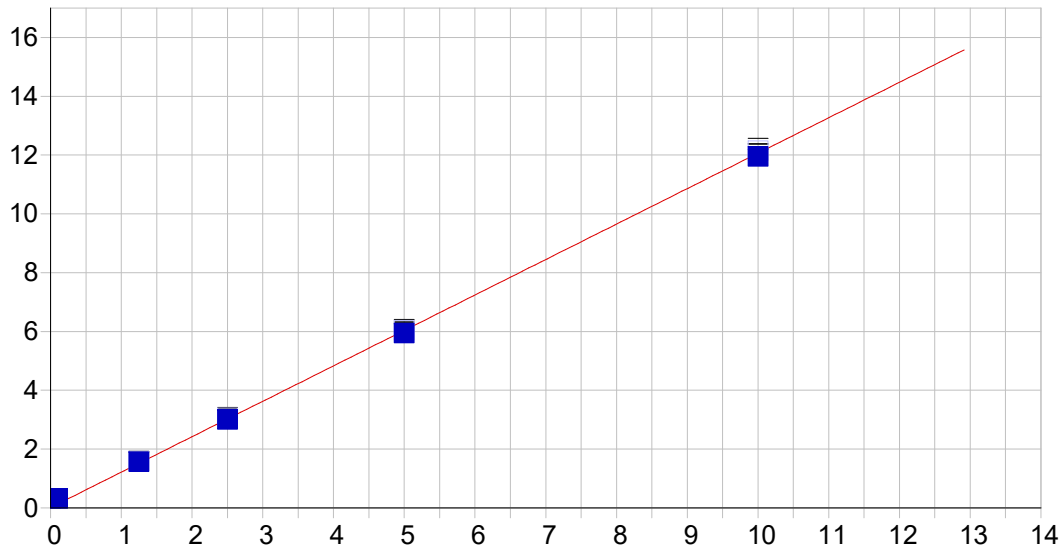


S 182.034 {485}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.015139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998410 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.007779
 Predicted MQL: 0.025930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.10000	.08860	-.011	-11.4	.00153	.000	1
S2	1.2500	1.1064	-.144	-11.5	.01694	.000	1
S3	2.5000	2.3031	-.197	-7.88	.03506	.000	1
S4	5.0000	4.8690	-.131	-2.62	.07391	.000	1
S5	10.000	10.483	.483	4.83	.15891	.001	1

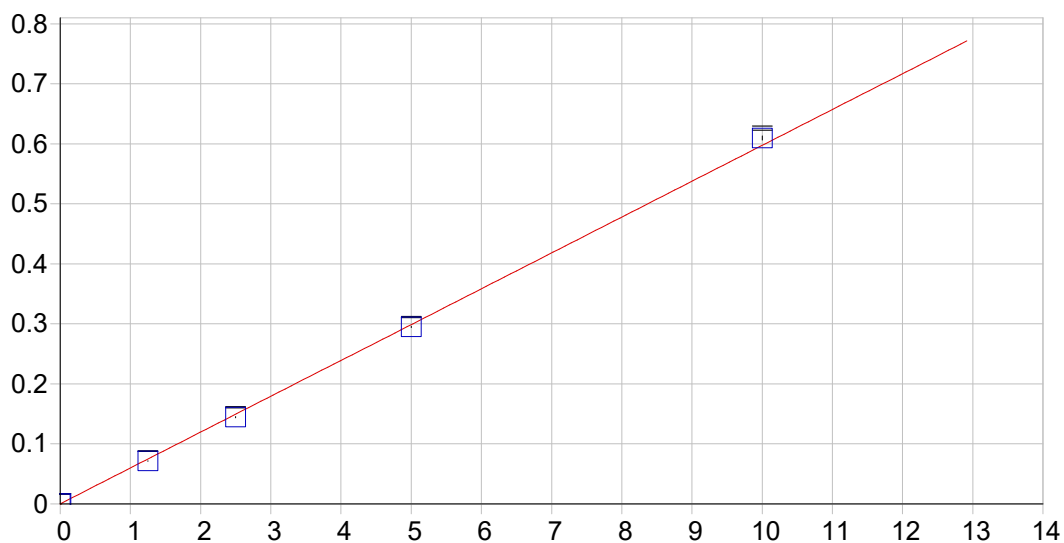


Si 251.611 {134}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009986 Re-Slope: 1.000000
 A1 (Gain): 1.205489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994217 Status: OK.
 Std Error of Est: 0.007031
 Predicted MDL: 0.000718
 Predicted MQL: 0.002395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00981	.001	1
S1	.10000	.24952	.150	150.	.31159	.002	1
S2	1.2500	1.2873	.037	2.98	1.5862	.003	1
S3	2.5000	2.4876	-.012	-.496	3.0575	.020	1
S4	5.0000	4.9256	-.074	-1.49	6.0452	.024	1
S5	10.000	9.9014	-.099	-.986	12.141	.093	1

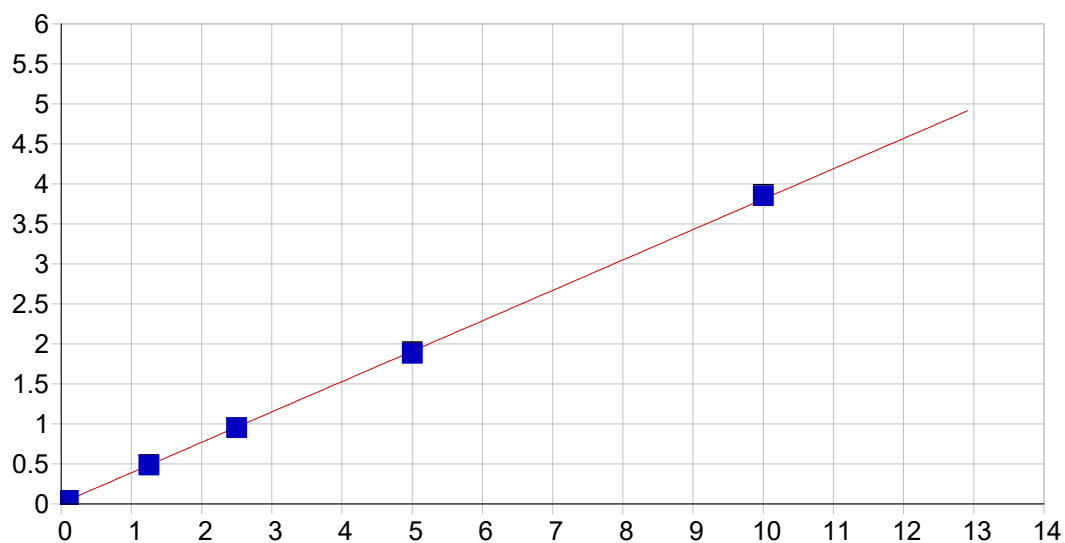


Sn 189.989 {478}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000168	Re-Slope:	1.000000
A1 (Gain):	0.059725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999685	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001988		
Predicted MQL:	0.006627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00398	-.003	-43.1	.00041	.000	1
S2	1.2500	1.1901	-.060	-4.79	.07125	.000	1
S3	2.5000	2.4198	-.080	-3.21	.14469	.001	1
S4	5.0000	4.9364	-.064	-1.27	.29500	.001	1
S5	10.000	10.207	.207	2.07	.60977	.003	1

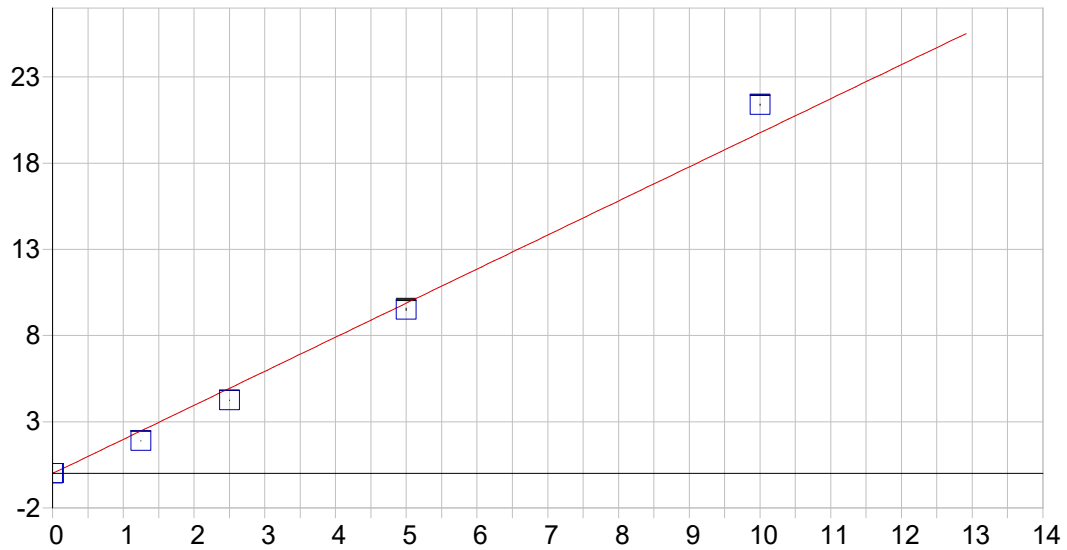


Ti 336.121 {100}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010330 Re-Slope: 1.000000
 A1 (Gain): 0.379850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.002217
 Predicted MQL: 0.007389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01033	.001	1
S1	.10000	.09825	-.002	-1.75	.04763	.001	1
S2	1.2500	1.2418	-.008	-.653	.48181	.004	1
S3	2.5000	2.4746	-.025	-1.01	.94985	.003	1
S4	5.0000	4.9228	-.077	-1.54	1.8793	.022	1
S5	10.000	10.112	.112	1.12	3.8496	.016	1



Li 670.784 { 50}

Date of Fit: 07/18/2024 16:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003248 Re-Slope: 1.000000
 A1 (Gain): 1.976644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994947 Status: OK.
 Std Error of Est: 0.004096
 Predicted MDL: 0.001998
 Predicted MQL: 0.006661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00324	.001	1
S5	10.000	10.824	.824	8.24	21.392	.040	1
S4	5.0000	4.8172	-.183	-3.66	9.5187	.072	1
S3	2.5000	2.1508	-.349	-14.0	4.2482	.009	1
S2	1.2500	.95925	-.291	-23.3	1.8929	.008	1
S1	.01500	.01373	-.001	-8.47	.02389	.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	

