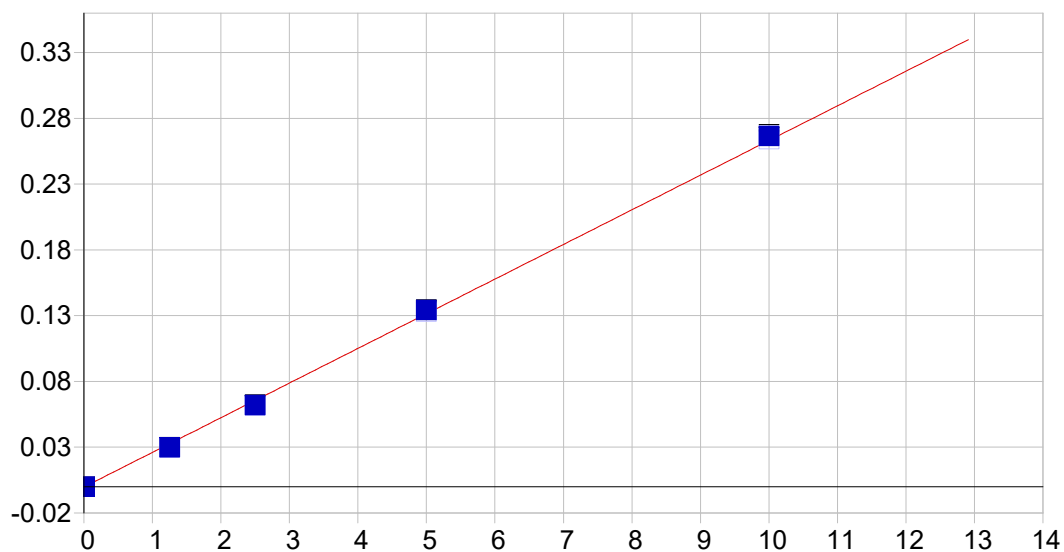


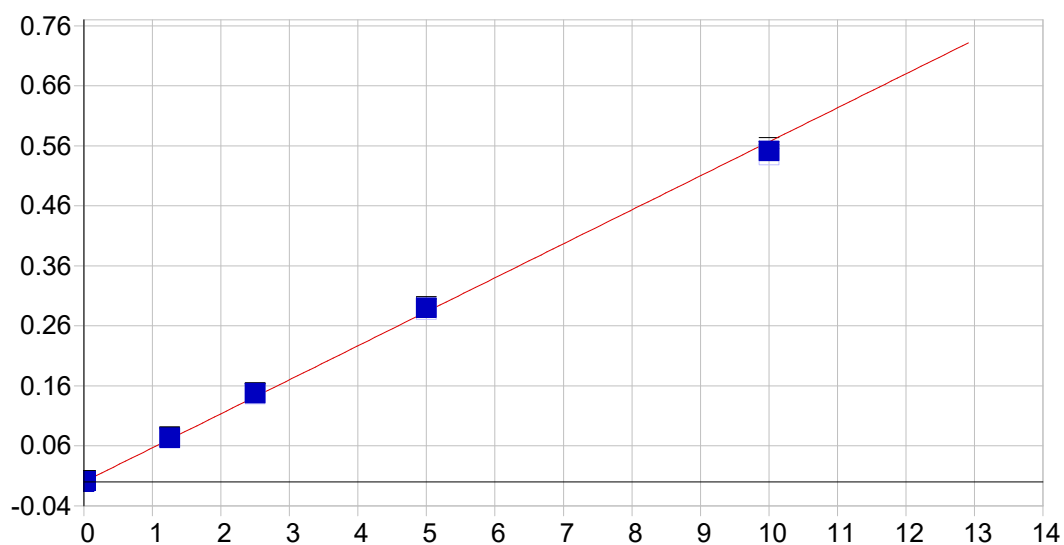


As 189.042 {479}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.026343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.006758
 Predicted MQL: 0.022525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01203	.002	20.3	.00006	.000	1
S3	2.5000	2.3653	-.135	-5.39	.06140	.000	1
S4	5.0000	5.1045	.104	2.09	.13291	.000	1
S5	10.000	10.132	.132	1.32	.26406	.001	1
S2	1.2500	1.1462	-.104	-8.31	.02961	.000	1

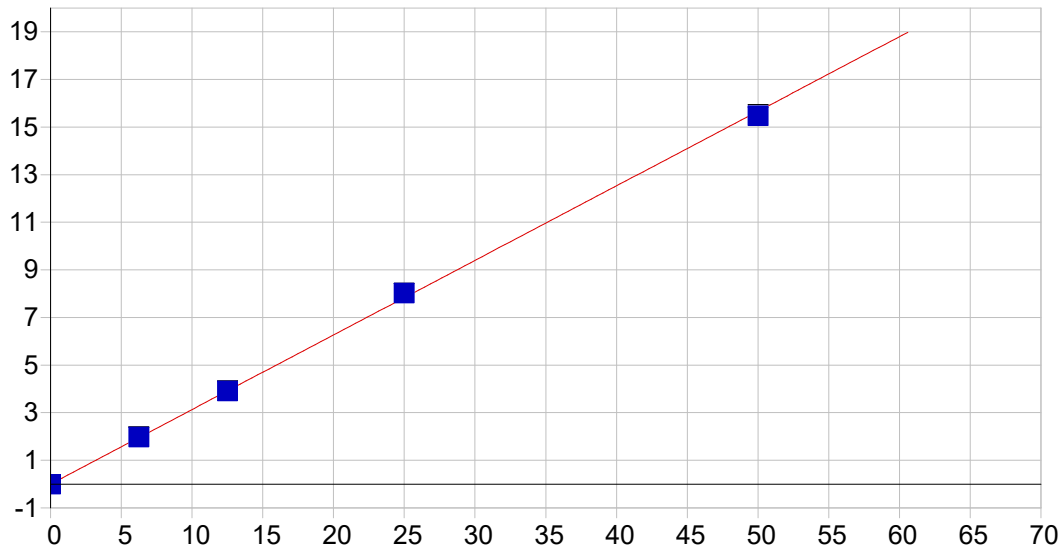


TI 190.856 {477}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.056651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003841
 Predicted MQL: 0.012803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02500	.02711	.002	8.44	.00167	.000	1
S3	2.5000	2.6067	.107	4.27	.14618	.001	1
S4	5.0000	5.1165	.117	2.33	.28669	.002	1
S5	10.000	9.7297	-.270	-2.70	.54468	.006	1
S2	1.2500	1.2950	.045	3.60	.07270	.002	1

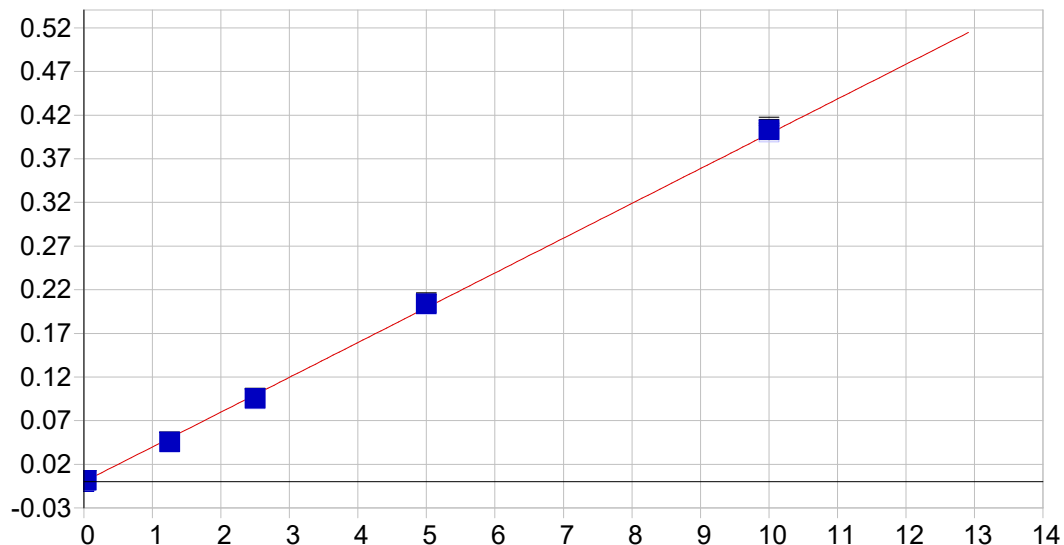


Pb 220.353 {453}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.313288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.001882		
Predicted MQL:	0.006273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01139	.001	13.9	.00361	.001	1
S3	12.500	12.460	-.040	-.322	3.9024	.027	1
S4	25.000	25.599	.599	2.39	8.0176	.008	1
S5	50.000	49.378	-.622	-1.24	15.465	.056	1
S2	6.2500	6.3123	.062	.996	1.9770	.005	1

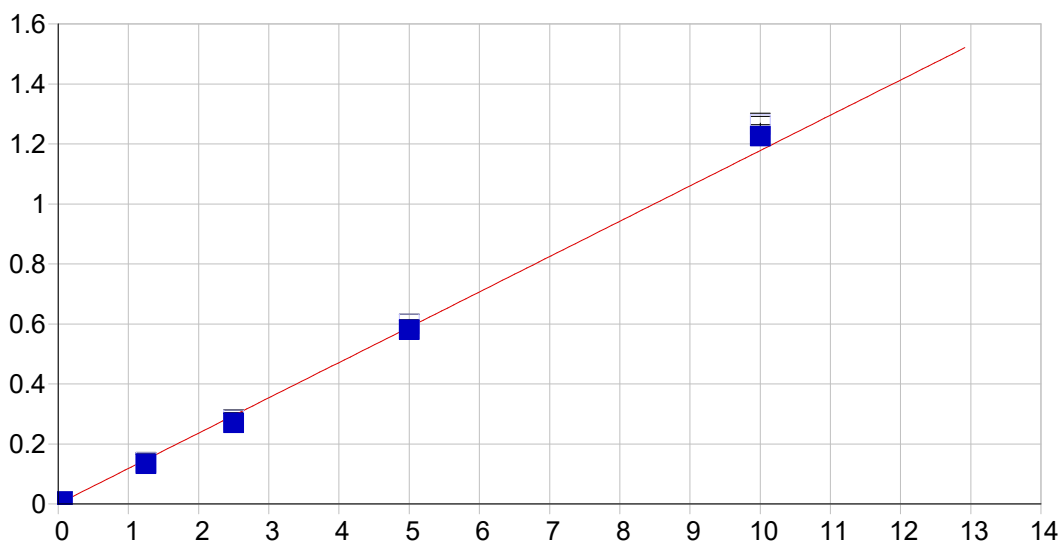


Se 196.090 {472}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.039865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.005851
 Predicted MQL: 0.019503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.03500	.03505	.000	.137	.00140	.000	1
S3	2.5000	2.3895	-.111	-4.42	.09462	.001	1
S4	5.0000	5.1163	.116	2.33	.20268	.001	1
S5	10.000	10.106	.106	1.06	.40030	.003	1
S2	1.2500	1.1383	-.112	-8.93	.04507	.000	1

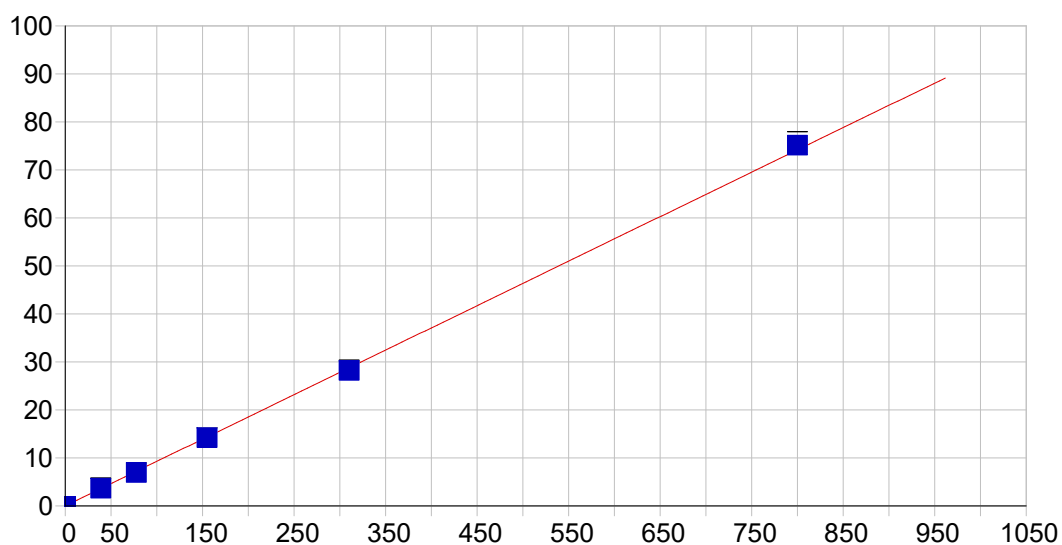


Sb 206.833 {463}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.117724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998824 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.002637
 Predicted MQL: 0.008790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.06000	.05761	-.002	-3.99	.00713	.000	1
S3	2.5000	2.2918	-.208	-8.33	.27972	.001	1
S4	5.0000	4.9233	-.077	-1.53	.59908	.001	1
S5	10.000	10.409	.409	4.09	1.2640	.005	1
S2	1.2500	1.1281	-.122	-9.76	.13794	.000	1

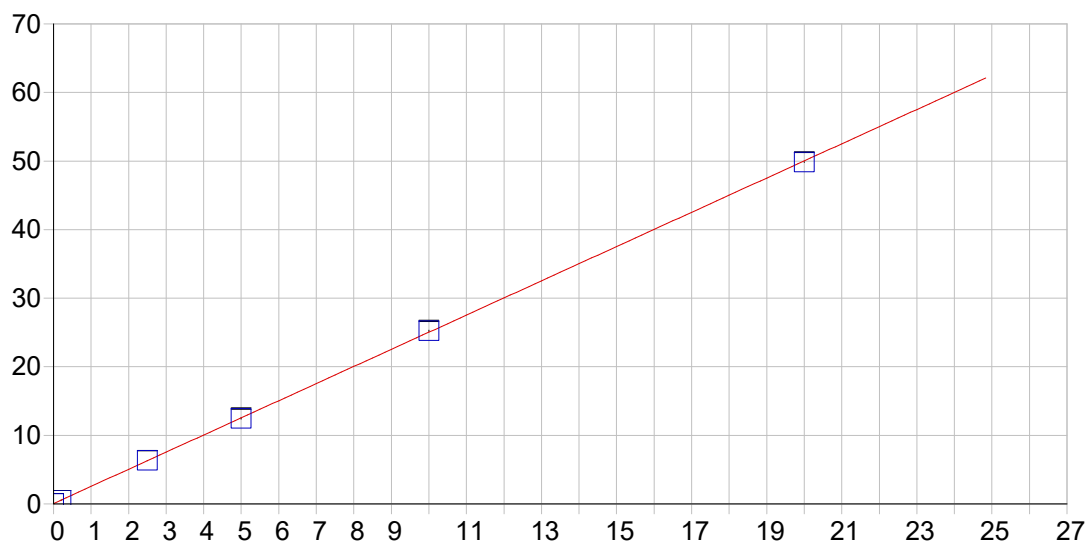


AI 396.152 { 85}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000991 Re-Slope: 1.000000
 A1 (Gain): 0.092716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.001014
 Predicted MDL: 0.012702
 Predicted MQL: 0.042340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00099	.001	1
S1	.20000	.20487	.005	2.43	.01996	.000	1
S3	77.500	74.550	-2.95	-3.81	6.9217	.038	1
S4	155.00	152.85	-2.15	-1.39	14.190	.069	1
S5	310.00	303.80	-6.20	-2.00	28.203	.097	1
S2	38.750	39.841	1.09	2.81	3.6992	.015	1
S6	800.00	810.22	10.2	1.28	75.106	.779	1

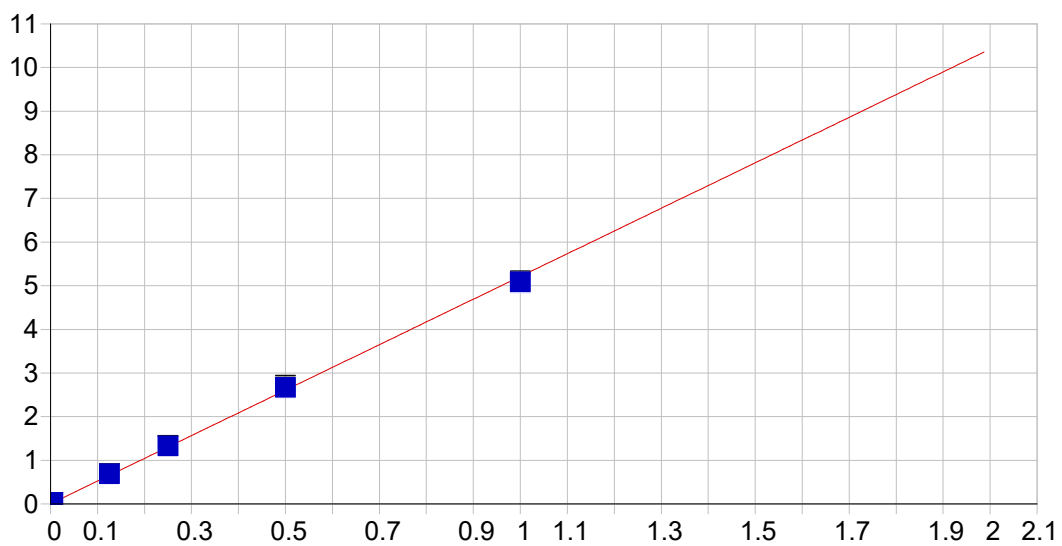


Ba 493.409 { 68}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.059846	Re-Slope:	1.000000
A1 (Gain):	2.498046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.001630		
Predicted MDL:	0.000966		
Predicted MQL:	0.003222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05983	.002	1
S1	.20000	.20515	.005	2.58	.57233	.002	1
S3	5.0000	4.9671	-.033	-.658	12.468	.093	1
S4	10.000	10.085	.085	.846	25.252	.099	1
S5	20.000	19.928	-.072	-.361	49.840	.054	1
S2	2.5000	2.5154	.015	.616	6.3434	.026	1

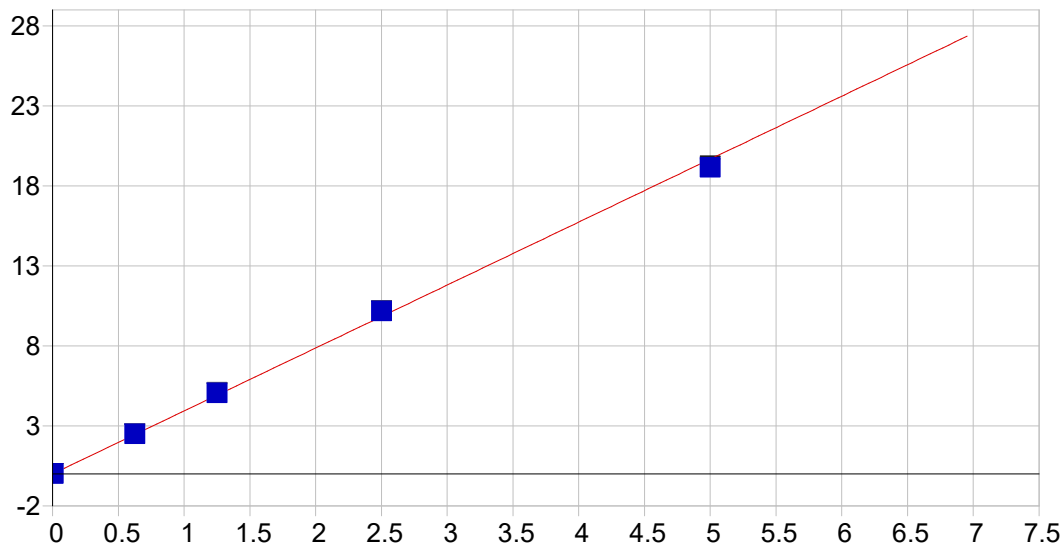


Be 234.861 {144}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002143 Re-Slope: 1.000000
A1 (Gain): 5.210103 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999626 Status: OK.
Std Error of Est: 0.000532
Predicted MDL: 0.000078
Predicted MQL: 0.000262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.001	1
S1	.00500	.00552	.001	10.3	.03086	.000	1
S3	.25000	.25476	.005	1.90	1.3223	.011	1
S4	.50000	.51229	.012	2.46	2.6568	.052	1
S5	1.0000	.97574	-.024	-2.43	5.0570	.023	1
S2	.12500	.13170	.007	5.36	.68470	.002	1

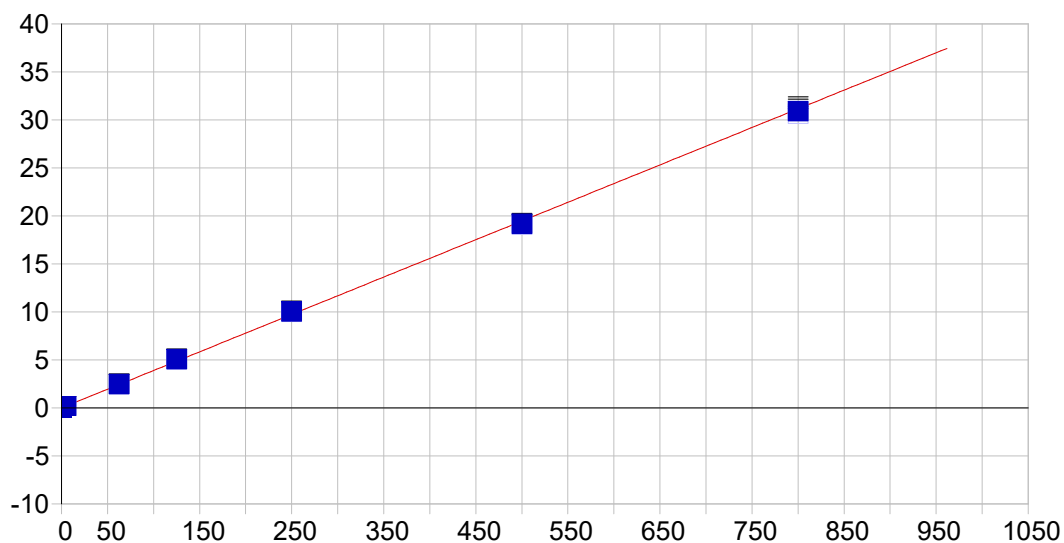


Cd 214.438 {457}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
A1 (Gain): 3.934711 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999590 Status: OK.
Std Error of Est: 0.000945
Predicted MDL: 0.000096
Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00500	.00545	.000	8.93	.02136	.000	1
S3	1.2500	1.2844	.034	2.76	5.0554	.035	1
S4	2.5000	2.5870	.087	3.48	10.182	.013	1
S5	5.0000	4.8676	-.132	-2.65	19.159	.083	1
S2	.62500	.63550	.010	1.68	2.5012	.008	1

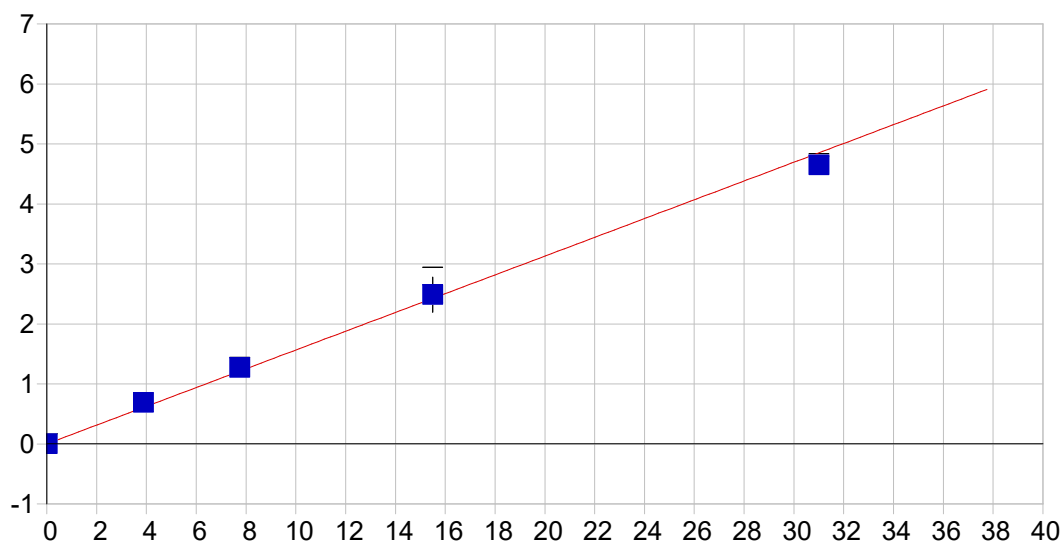


Ca 373.690 { 90}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.038942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.002745
 Predicted MDL: 0.019757
 Predicted MQL: 0.065858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	-.00039	.000	1
S2	62.500	63.621	1.12	1.79	2.4661	.012	1
S3	125.00	130.25	5.25	4.20	5.0497	.028	1
S4	250.00	257.72	7.72	3.09	9.9913	.049	1
S5	500.00	492.28	-7.72	-1.54	19.081	.058	1
S1	5.0000	5.5148	.515	10.3	.21437	.000	1
S6	800.00	793.09	-6.91	-.863	30.648	.492	1

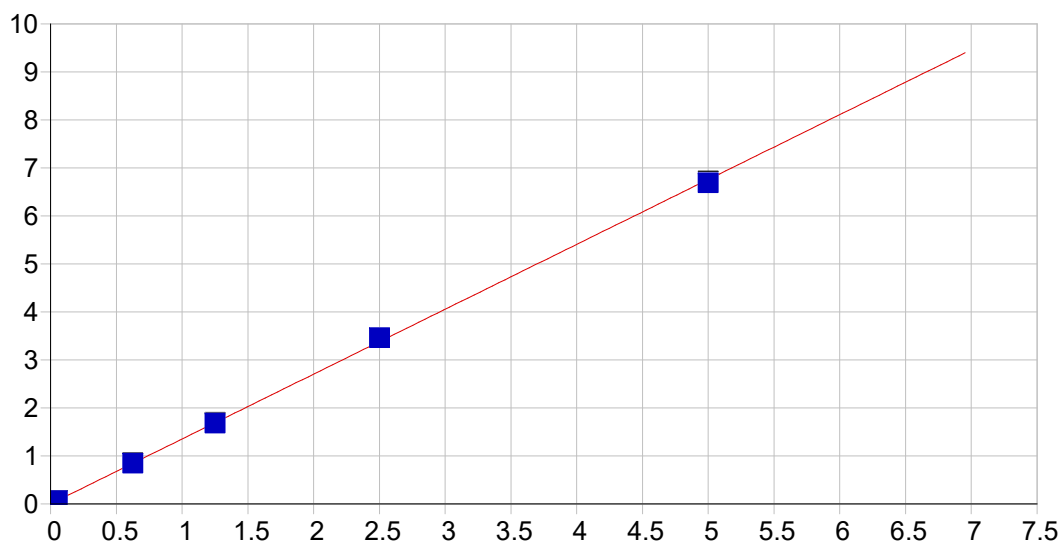


Cr 267.716 {126}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.156488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998671 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000608
 Predicted MQL: 0.002025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01190	.002	19.0	.00178	.000	1
S3	7.7500	8.1416	.392	5.05	1.2755	.003	1
S4	15.500	15.884	.384	2.48	2.4886	.293	1
S5	31.000	29.698	-1.30	-4.20	4.6535	.019	1
S2	3.8750	4.3993	.524	13.5	.68912	.002	1

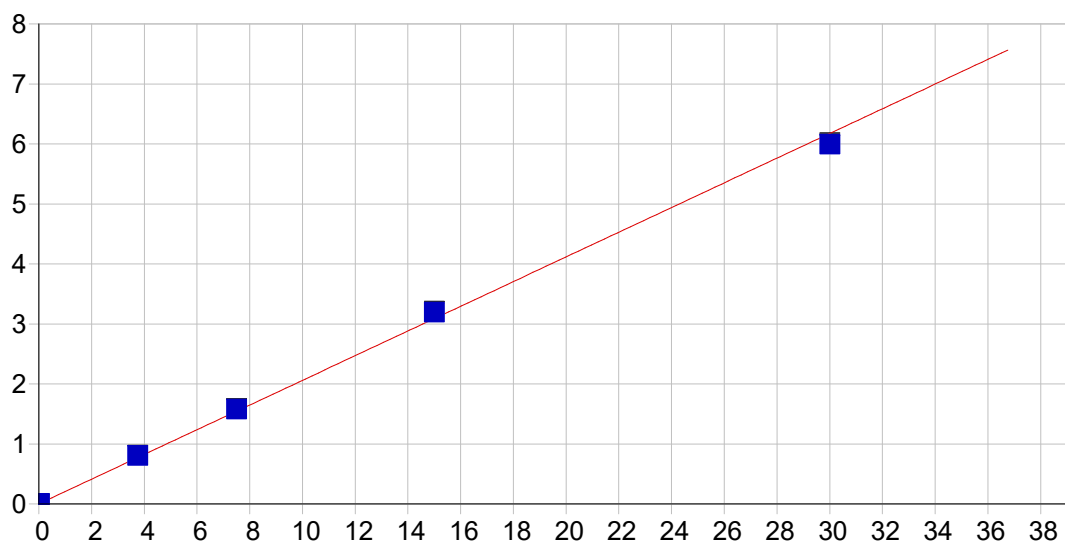


Co 228.616 {448}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000916 Re-Slope: 1.000000
 A1 (Gain): 1.351518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.000304
 Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.05000	.05049	.000	.990	.06940	.000	1
S3	1.2500	1.2428	-.007	-.578	1.6842	.014	1
S4	2.5000	2.5571	.057	2.28	3.4643	.004	1
S5	5.0000	4.9482	-.052	-1.04	6.7033	.025	1
S2	.62500	.62645	.001	.232	.84942	.002	1

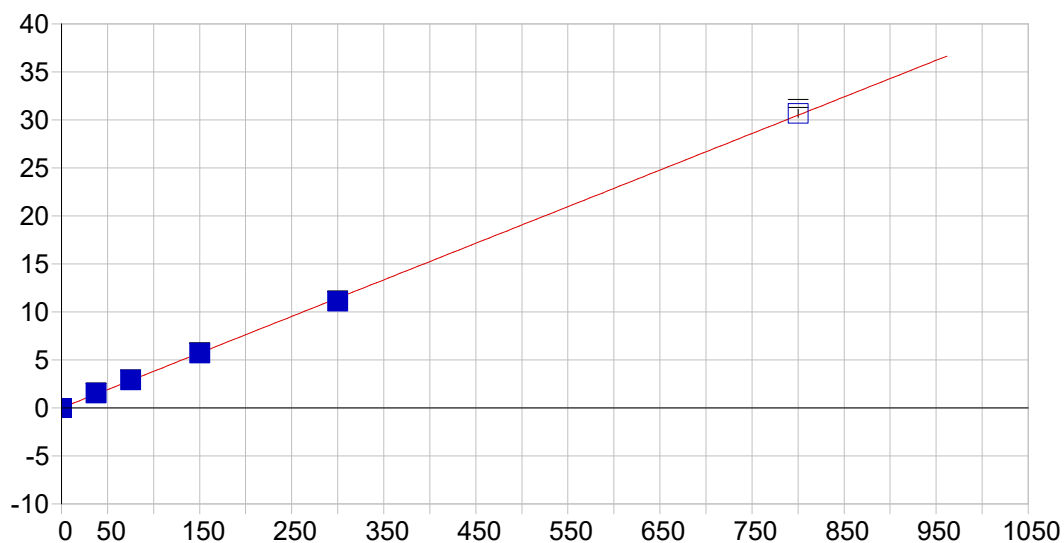


Cu 324.754 {104}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001583	Re-Slope:	1.000000
A1 (Gain):	0.205751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999510	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.003455		
Predicted MQL:	0.011517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.000	1
S1	.02500	.03099	.006	24.0	.00795	.001	1
S3	7.5000	7.6689	.169	2.25	1.5793	.011	1
S4	15.000	15.526	.526	3.51	3.1958	.013	1
S5	30.000	29.140	-.860	-2.87	5.9964	.018	1
S2	3.7500	3.9093	.159	4.25	.80584	.003	1

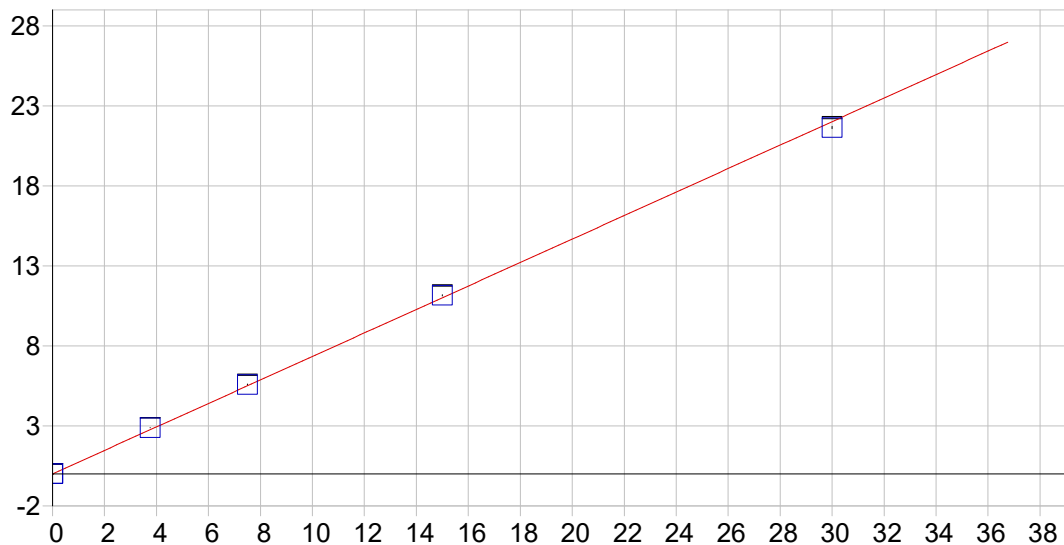


Fe 259.837 {130}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.038114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.009371
 Predicted MQL: 0.031235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00006	.000	1
S1	.10000	.11043	.010	10.4	.00415	.000	1
S3	75.000	75.995	.995	1.33	2.8970	.013	1
S4	150.00	149.92	-.078	-.052	5.7153	.021	1
S5	300.00	291.31	-8.69	-2.90	11.105	.031	1
S2	37.500	40.409	2.91	7.76	1.5404	.008	1
S6	800.00	804.86	4.86	.607	30.676	.418	1

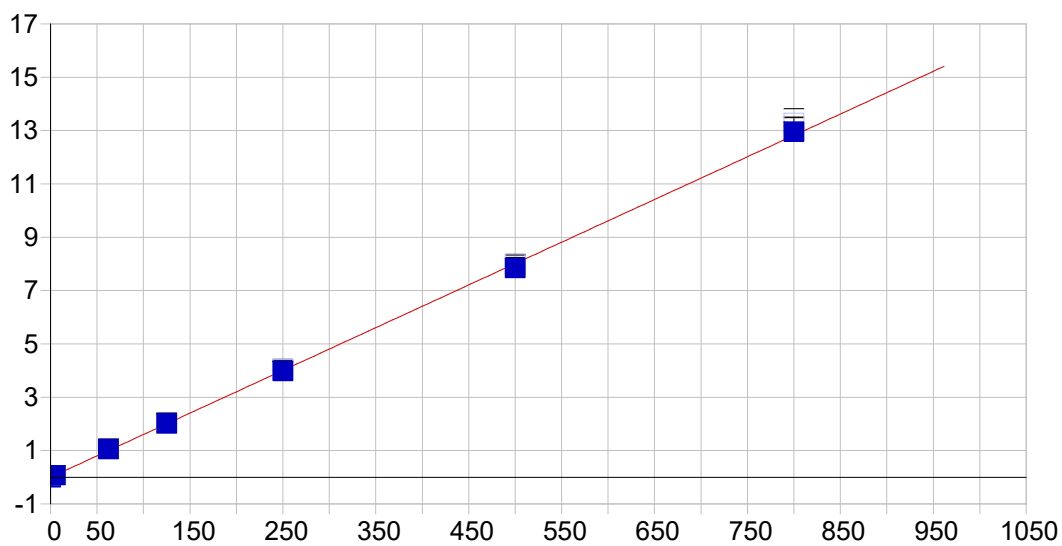


Mn 257.610 {131}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.734005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.000514
 Predicted MQL: 0.001713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01500	.01691	.002	12.8	.01226	.000	1
S3	7.5000	7.6089	.109	1.45	5.5848	.038	1
S4	15.000	15.213	.213	1.42	11.166	.042	1
S5	30.000	29.492	-.508	-1.69	21.647	.073	1
S2	3.7500	3.9340	.184	4.91	2.8874	.013	1

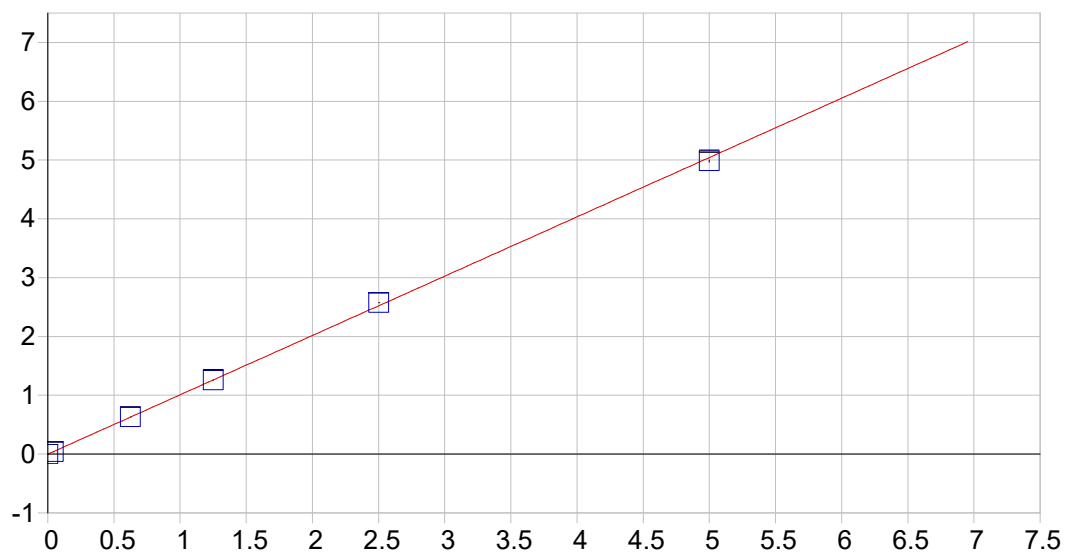


Mg 279.079 {121}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.016025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000956
 Predicted MDL: 0.026992
 Predicted MQL: 0.089973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	-.00039	.000	1
S2	62.500	65.540	3.04	4.86	1.0649	.007	1
S3	125.00	125.30	.298	.238	2.0375	.010	1
S4	250.00	248.18	-1.82	-.729	4.0367	.020	1
S5	500.00	489.33	-10.7	-2.13	7.9611	.021	1
S1	5.0000	5.3501	.350	7.00	.08539	.000	1
S6	800.00	808.73	8.73	1.09	13.280	.172	1

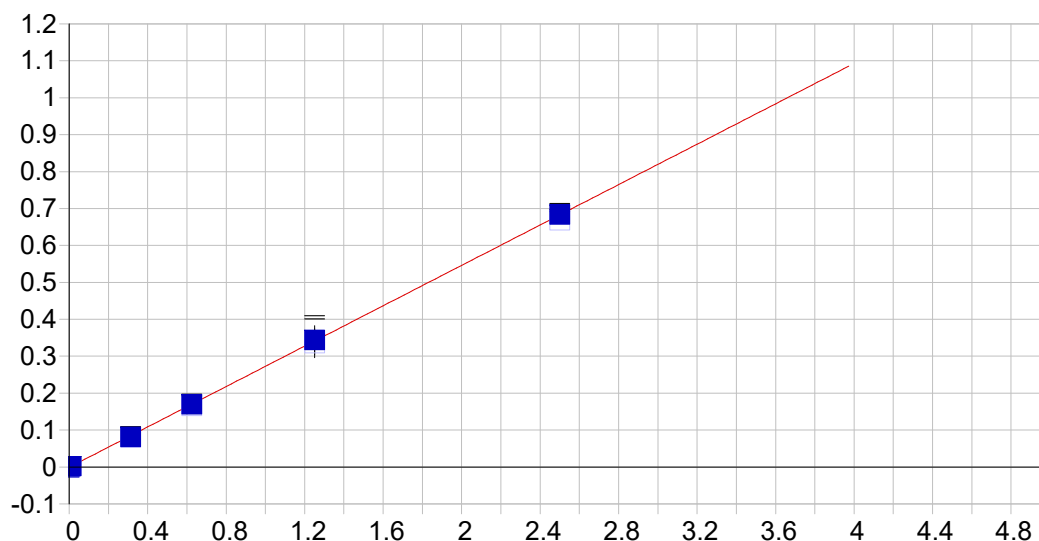


Ni 231.604 {446}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000598	Re-Slope:	1.000000
A1 (Gain):	1.008839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000344		
Predicted MDL:	0.000462		
Predicted MQL:	0.001539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.04000	.04185	.002	4.61	.04162	.000	1
S3	1.2500	1.2494	-.001	-.047	1.2599	.008	1
S4	2.5000	2.5543	.054	2.17	2.5763	.001	1
S5	5.0000	4.9422	-.058	-1.16	4.9853	.019	1
S2	.62500	.62719	.002	.351	.63214	.002	1

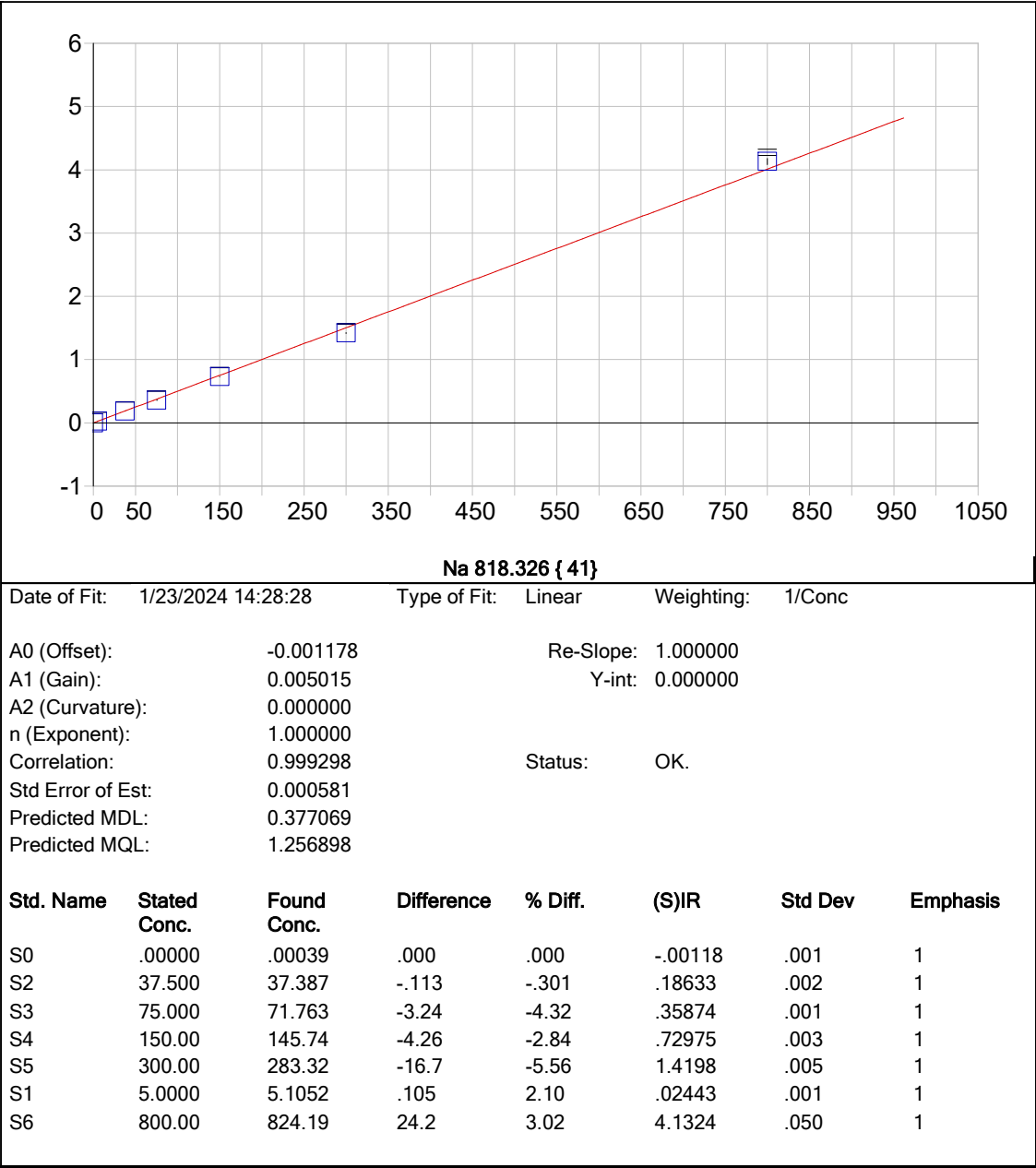


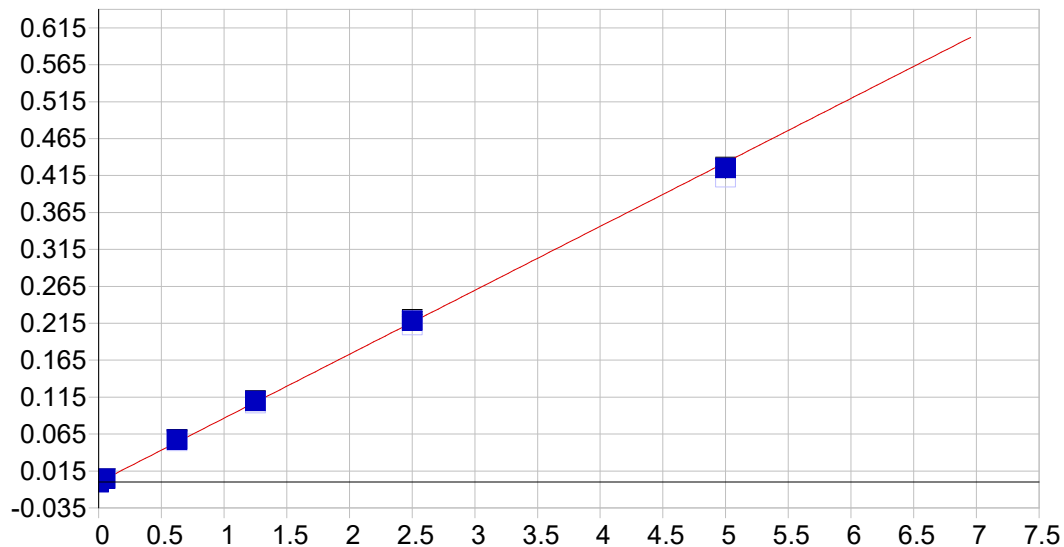
Ag 328.068 {103}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000904	Re-Slope:	1.000000
A1 (Gain):	0.273470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000651		
Predicted MQL:	0.002169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01095	.001	9.54	.00207	.000	1
S3	.62500	.62360	-.001	-.224	.16563	.001	1
S4	1.2500	1.2589	.009	.711	.33536	.039	1
S5	2.5000	2.5029	.003	.114	.66754	.003	1
S2	.31250	.30118	-.011	-3.62	.07946	.000	1



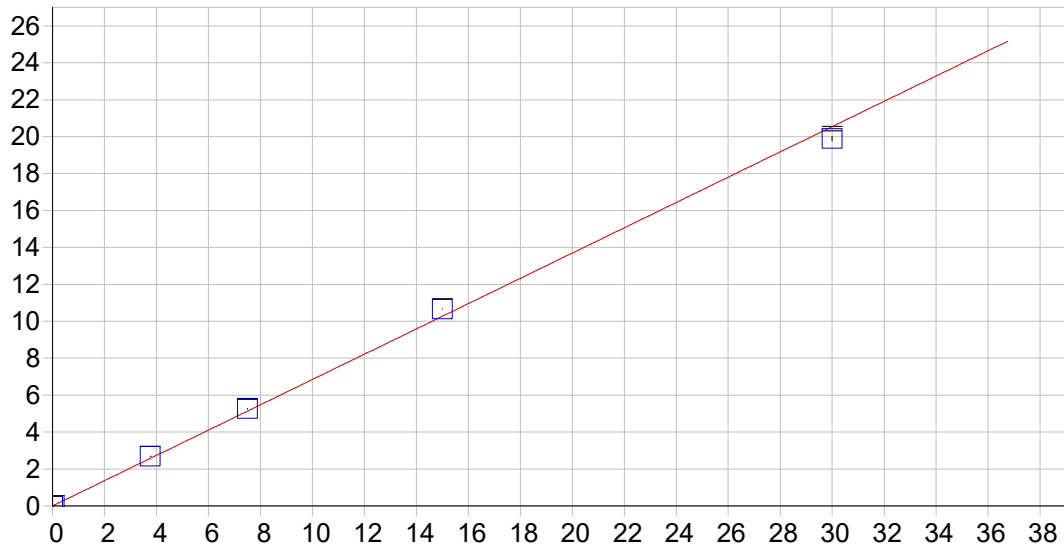


V 292.402 {115}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.086599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.004679
 Predicted MQL: 0.015597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05539	.005	10.8	.00459	.000	1
S3	1.2500	1.2696	.020	1.57	.10662	.000	1
S4	2.5000	2.5262	.026	1.05	.21231	.002	1
S5	5.0000	4.9099	-.090	-1.80	.41248	.001	1
S2	.62500	.66371	.039	6.19	.05571	.000	1

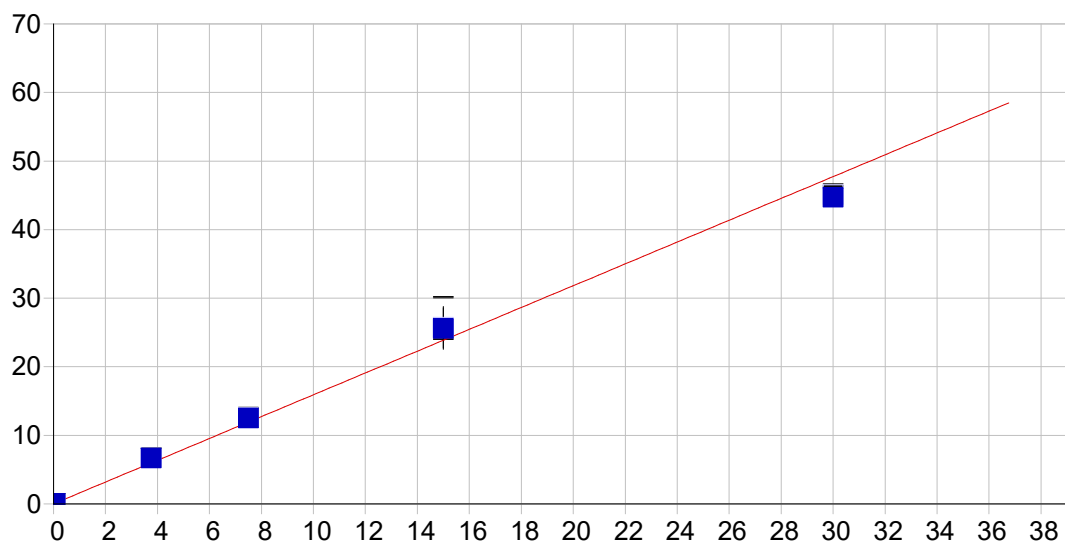


Zn 206.200 {464}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.684723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999414 Status: OK.
 Std Error of Est: 0.001668
 Predicted MDL: 0.000334
 Predicted MQL: 0.001114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.06000	.06923	.009	15.4	.04760	.000	1
S3	7.5000	7.6879	.188	2.50	5.2642	.027	1
S4	15.000	15.572	.572	3.81	10.663	.011	1
S5	30.000	29.055	-.945	-3.15	19.895	.119	1
S2	3.7500	3.9264	.176	4.71	2.6887	.001	1

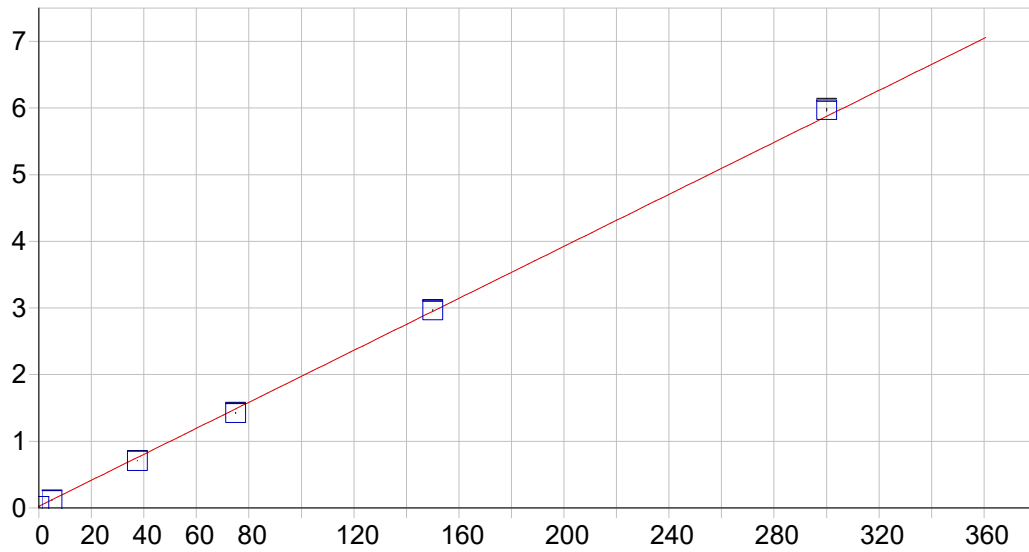


Zn 213.856 {158}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002428 Re-Slope: 1.000000
 A1 (Gain): 1.591018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997645 Status: OK.
 Std Error of Est: 0.007845
 Predicted MDL: 0.000619
 Predicted MQL: 0.002064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00239	.001	1
S1	.06000	.07221	.012	20.4	.11788	.001	1
S3	7.5000	7.8665	.366	4.89	12.613	.012	1
S4	15.000	16.081	1.08	7.21	25.777	3.03	1
S5	30.000	28.100	-1.90	-6.33	45.088	.121	1
S2	3.7500	4.1905	.441	11.7	6.7169	.024	1

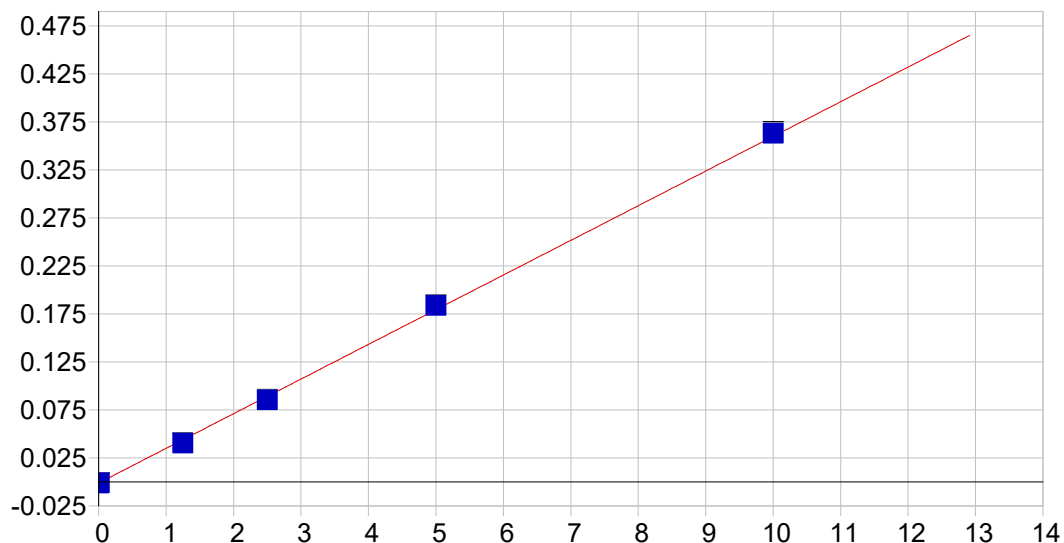


K 769.896 { 44 }

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.024344	Re-Slope:	1.000000
A1 (Gain):	0.019502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.001081		
Predicted MDL:	0.094928		
Predicted MQL:	0.316428		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	.02436	.002	1
S2	37.500	34.997	-2.50	-6.68	.70686	.002	1
S3	75.000	71.886	-3.11	-4.15	1.4263	.009	1
S4	150.00	150.81	.806	.537	2.9654	.010	1
S5	300.00	305.14	5.14	1.71	5.9753	.023	1
S1	5.0000	4.6732	-.327	-6.54	.11548	.003	1

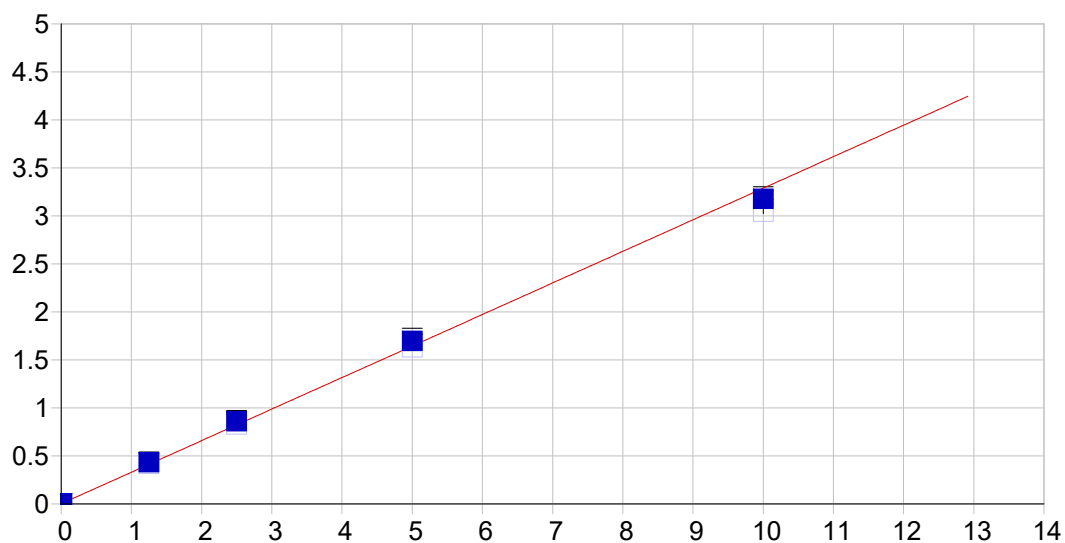


P 177.495 {490}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001186 Re-Slope: 1.000000
A1 (Gain): 0.036109 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999547 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.004297
Predicted MQL: 0.014324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.00798	-.002	-20.2	-.00090	.000	1
S3	2.5000	2.3941	-.106	-4.23	.08542	.001	1
S4	5.0000	5.1235	.123	2.47	.18413	.000	1
S5	10.000	10.087	.087	.868	.36367	.001	1
S2	1.2500	1.1476	-.102	-8.19	.04033	.000	1

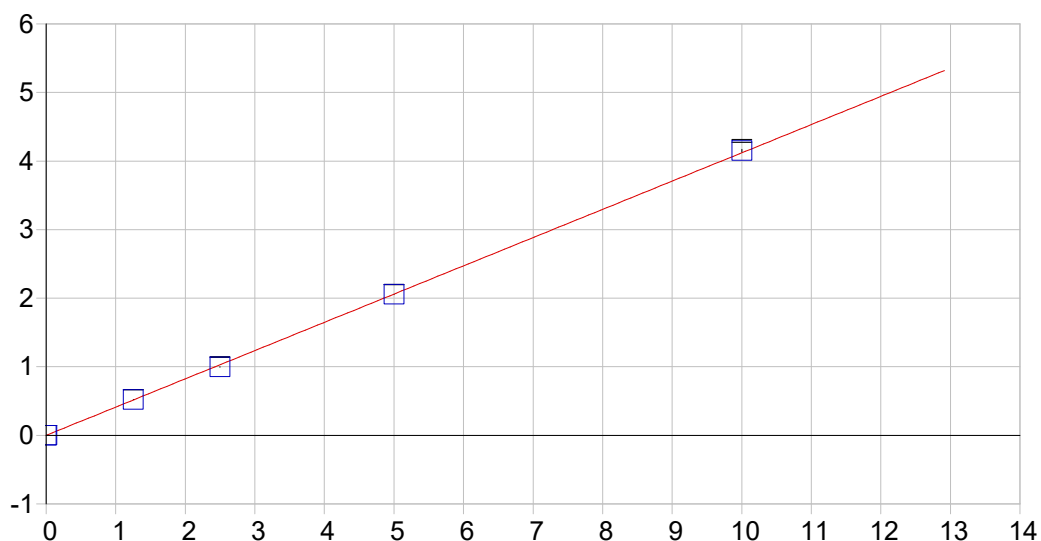


B 249.678 {135}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001639	Re-Slope:	1.000000
A1 (Gain):	0.328628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999286	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.001554		
Predicted MQL:	0.005179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00164	.000	1
S1	.01000	.01101	.001	10.1	.00526	.000	1
S3	2.5000	2.6096	.110	4.38	.82581	.010	1
S4	5.0000	5.1586	.159	3.17	1.6301	.030	1
S5	10.000	9.6645	-.335	-3.35	3.0440	.022	1
S2	1.2500	1.3162	.066	5.29	.41746	.002	1

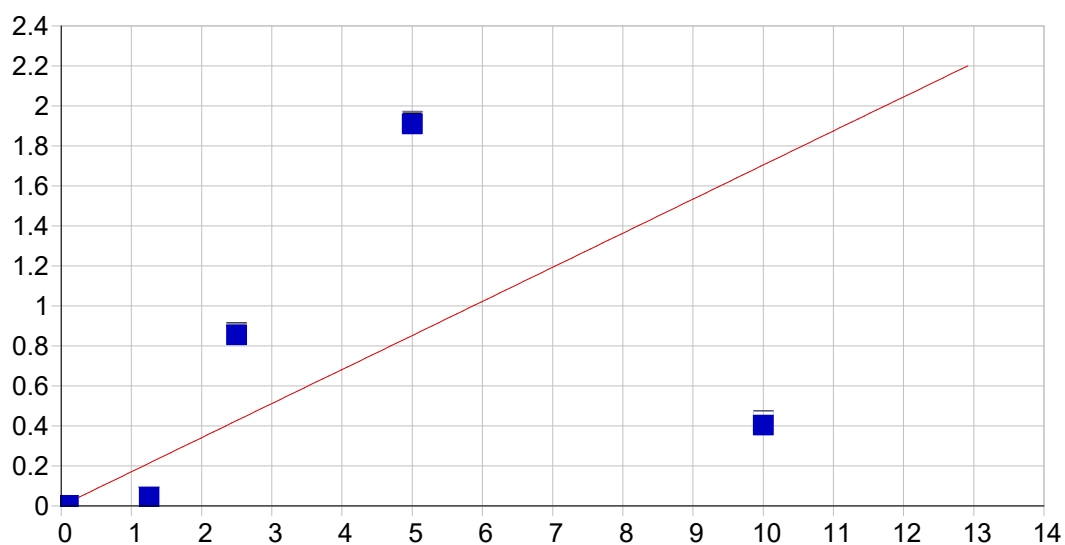


Mo 202.030 {467}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.411961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000563
 Predicted MQL: 0.001875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01155	.002	15.5	.00471	.000	1
S3	2.5000	2.4239	-.076	-3.04	.99849	.004	1
S4	5.0000	4.9887	-.011	-.225	2.0551	.001	1
S5	10.000	10.074	.074	.738	4.1500	.020	1
S2	1.2500	1.2620	.012	.964	.51986	.000	1

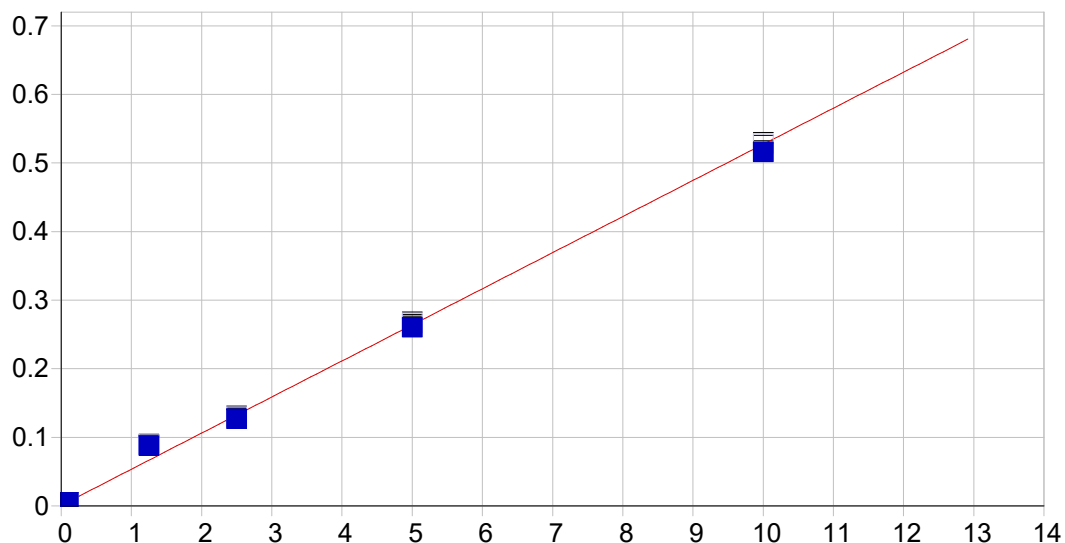


S 182.034 {485}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.170380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.730408 Status: OK.
 Std Error of Est: 0.008573
 Predicted MDL: 0.001130
 Predicted MQL: 0.003766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.10000	.02203	-.078	-78.0	.00407	.000	1
S3	2.5000	5.0099	2.51	100.	.85932	.006	1
S4	5.0000	11.201	6.20	124.	1.9196	.003	1
S5	10.000	2.3613	-7.64	-76.4	.42427	.001	1
S2	1.2500	.25448	-.996	-79.6	.04638	.000	1

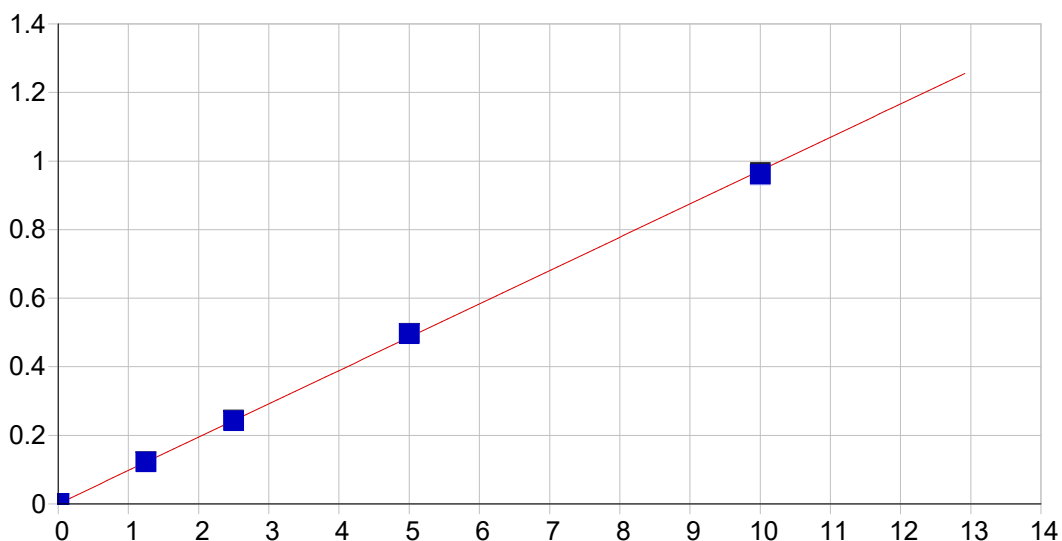


Si 251.611 {134}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000834	Re-Slope:	1.000000
A1 (Gain):	0.052641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996517	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.006770		
Predicted MQL:	0.022567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00083	.000	1
S1	.10000	.08984	-.010	-10.2	.00564	.000	1
S3	2.5000	2.3922	-.108	-4.31	.12975	.001	1
S4	5.0000	4.9308	-.069	-1.38	.26637	.002	1
S5	10.000	9.7887	-.211	-2.11	.52807	.002	1
S2	1.2500	1.6483	.398	31.9	.08910	.001	1

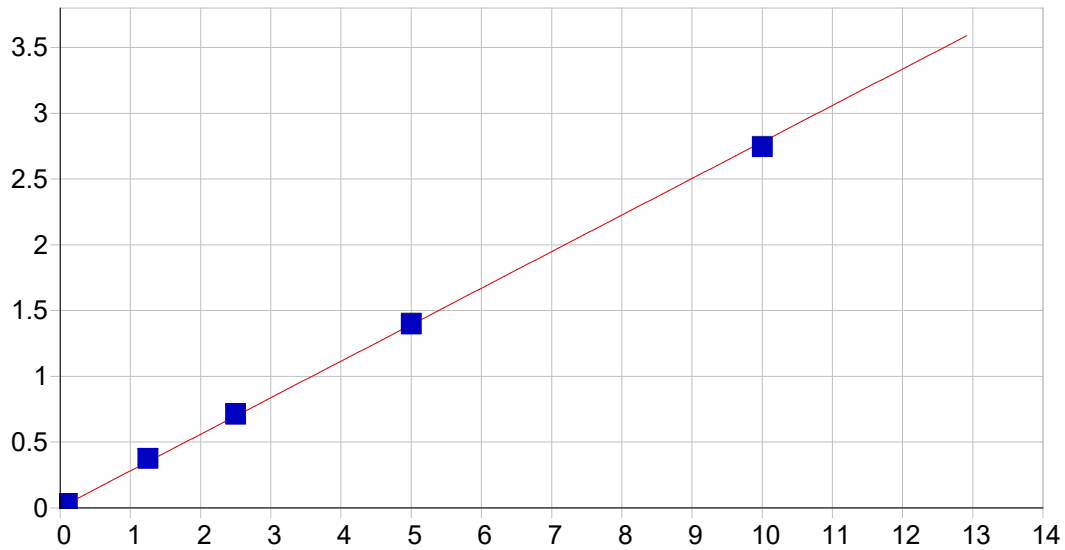


Sn 189.989 {478}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	0.097177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001751		
Predicted MQL:	0.005835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.00700	.00510	-.002	-27.1	.00078	.000	1
S3	2.5000	2.4903	-.010	-.389	.24165	.002	1
S4	5.0000	5.1110	.111	2.22	.49567	.000	1
S5	10.000	9.8915	-.109	-1.09	.95892	.004	1
S2	1.2500	1.2590	.009	.723	.12233	.000	1

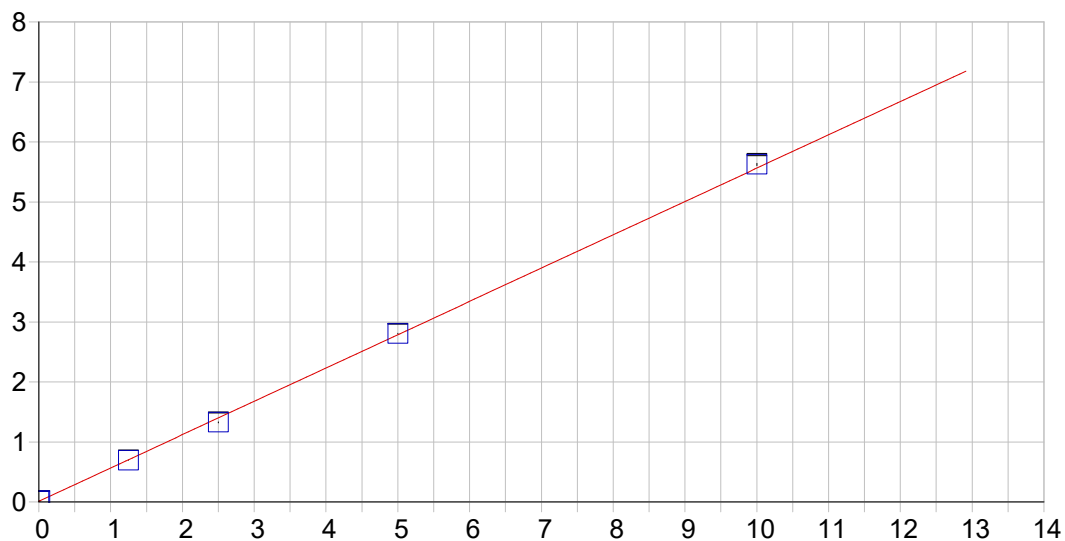


Ti 336.121 {100}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004258	Re-Slope:	1.000000
A1 (Gain):	0.277727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.002225		
Predicted MQL:	0.007417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00425	.000	1
S1	.10000	.10444	.004	4.44	.03327	.000	1
S3	2.5000	2.5436	.044	1.74	.71095	.005	1
S4	5.0000	5.0090	.009	.181	1.3959	.009	1
S5	10.000	9.8630	-.137	-1.37	2.7445	.004	1
S2	1.2500	1.3299	.080	6.39	.37374	.002	1

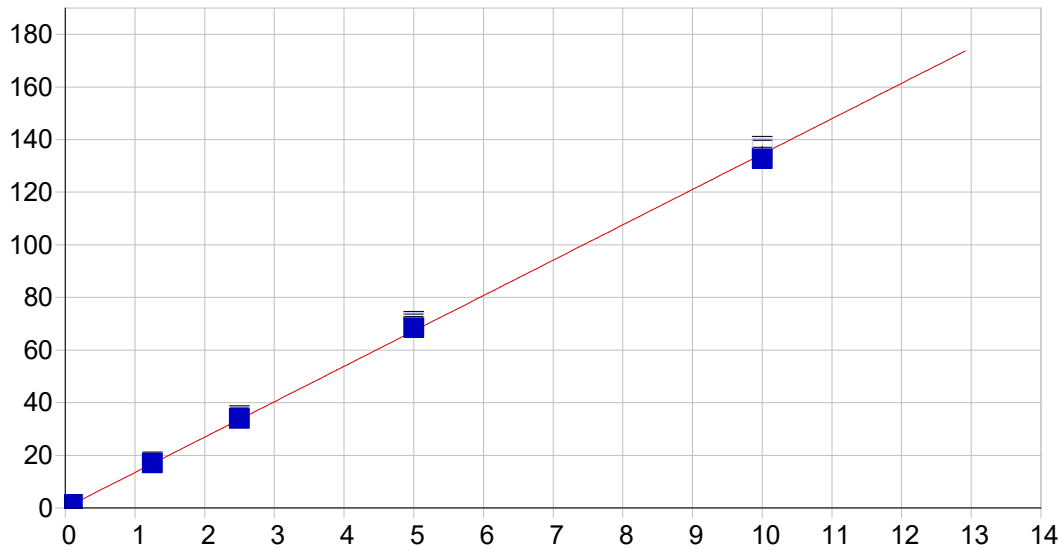


Li 670.784 { 50}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010652 Re-Slope: 1.000000
A1 (Gain): 0.555195 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999772 Status: OK.
Std Error of Est: 0.000244
Predicted MDL: 0.003563
Predicted MQL: 0.011876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01065	.001	1
S5	10.000	10.111	.111	1.11	5.6245	.018	1
S4	5.0000	5.0349	.035	.698	2.8060	.007	1
S3	2.5000	2.3694	-.131	-5.22	1.3261	.009	1
S1	.01500	.01583	.001	5.52	.01944	.002	1
S2	1.2500	1.2335	-.017	-1.32	.69546	.003	1



Sr 407.771 { 83}

Date of Fit: 1/23/2024 14:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002834 Re-Slope: 1.000000
 A1 (Gain): 13.449288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.011173
 Predicted MDL: 0.000098
 Predicted MQL: 0.000327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00268	.001	1
S1	.10000	.10914	.009	9.14	1.4721	.002	1
S3	2.5000	2.5234	.023	.935	34.949	.257	1
S4	5.0000	5.0895	.090	1.79	70.471	.469	1
S5	10.000	9.8653	-.135	-1.35	136.72	.685	1
S2	1.2500	1.2629	.013	1.03	17.492	.084	1



Date of Fit: 1/23/2024 14:28:28 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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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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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