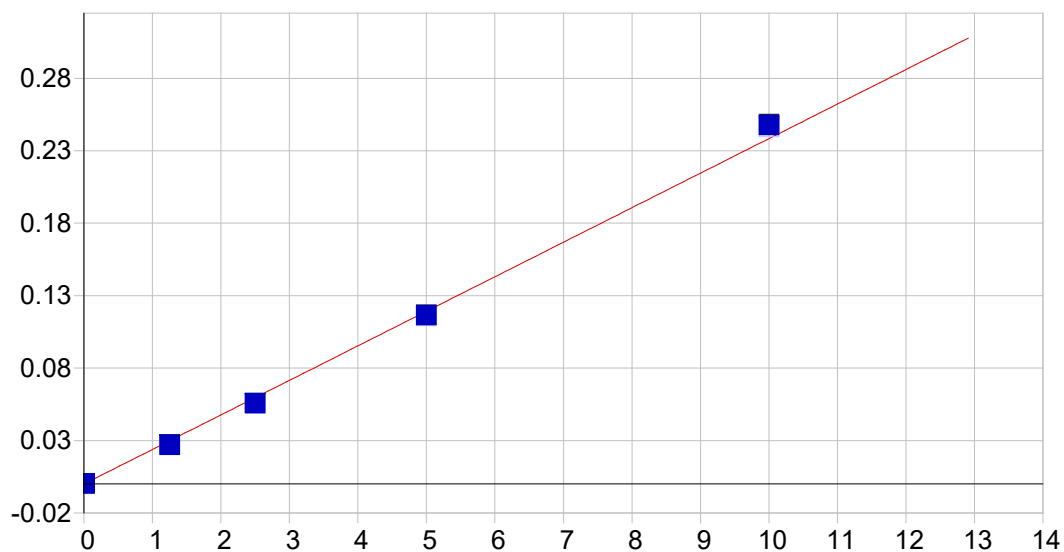


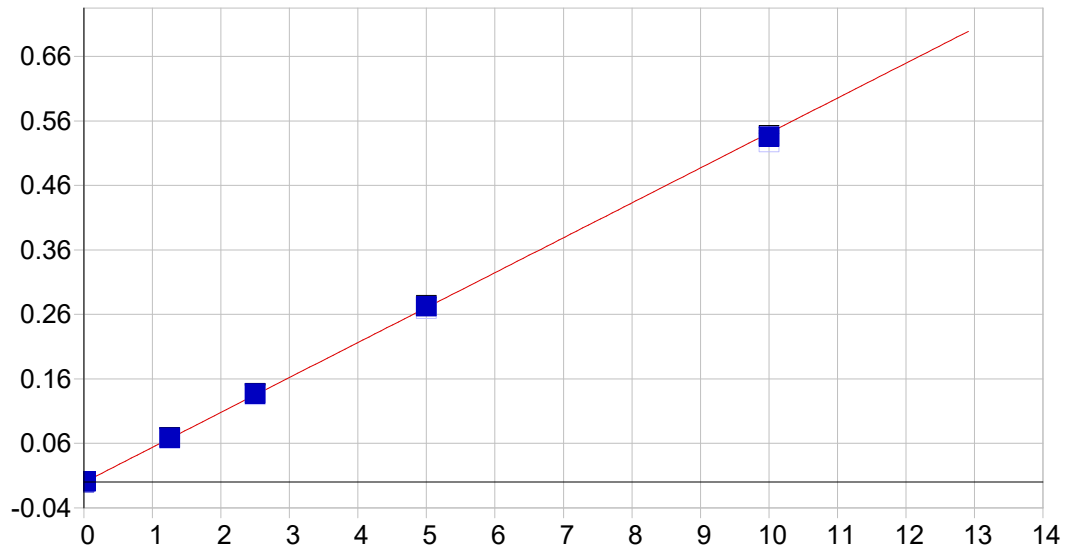


As 189.042 {479}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.023840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998937 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.007516
 Predicted MQL: 0.025054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01041	.000	4.13	.00025	.000	1
S2	1.2500	1.1336	-.116	-9.32	.02684	.000	1
S3	2.5000	2.3379	-.162	-6.48	.05537	.000	1
S4	5.0000	4.8851	-.115	-2.30	.11573	.000	1
S5	10.000	10.393	.393	3.93	.24631	.001	1

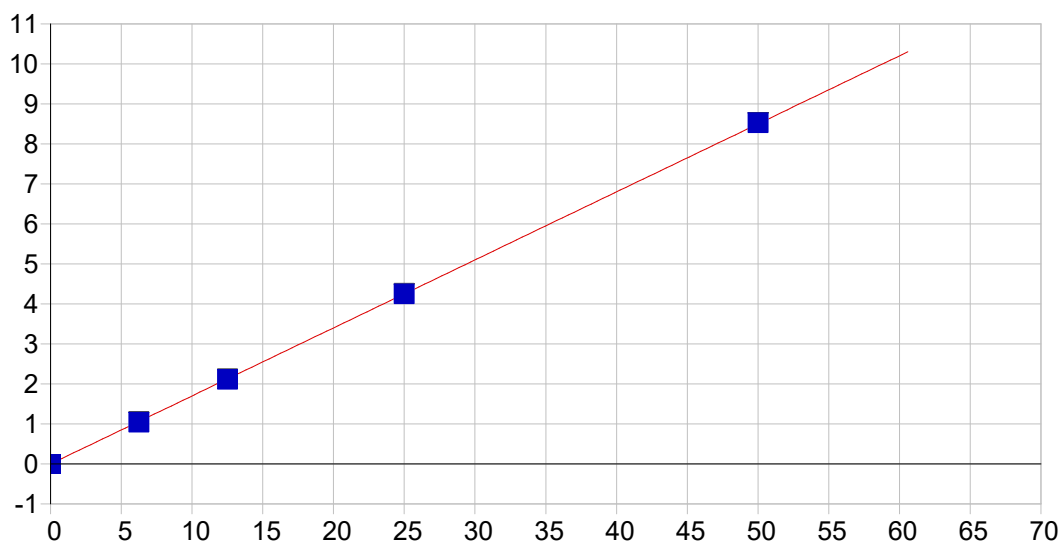


TI 190.856 {477}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.054152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003078
 Predicted MQL: 0.010260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02500	.02862	.004	14.5	.00125	.000	1
S2	1.2500	1.2687	.019	1.49	.06740	.001	1
S3	2.5000	2.5398	.040	1.59	.13518	.000	1
S4	5.0000	5.0421	.042	.842	.26859	.001	1
S5	10.000	9.8959	-.104	-1.04	.52725	.002	1

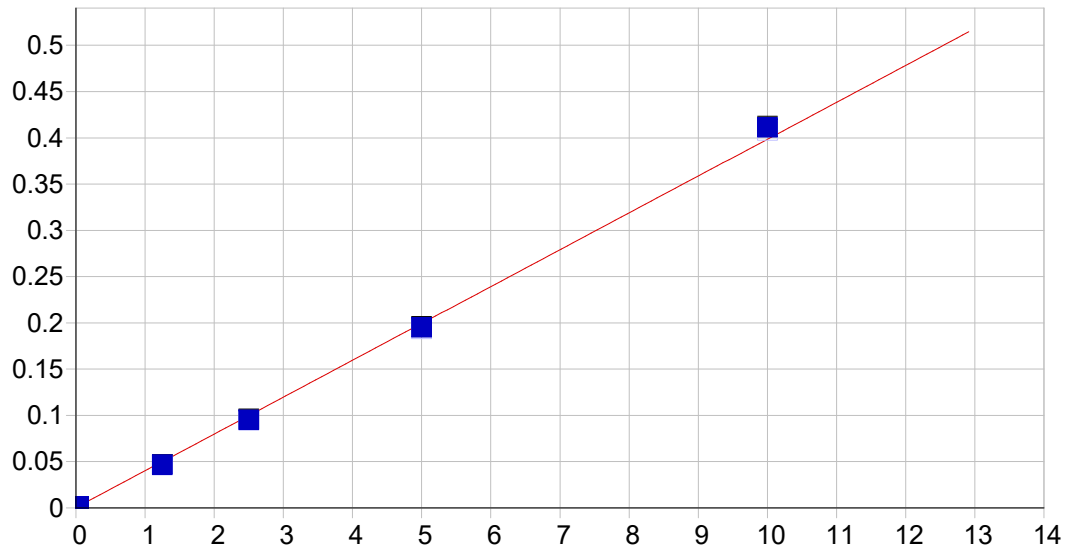


Pb 220.353 {453}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000050	Re-Slope:	1.000000
A1 (Gain):	0.170015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.002156		
Predicted MQL:	0.007187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00858	-.001	-14.2	.00140	.000	1
S2	6.2500	6.1405	-.110	-1.75	1.0429	.005	1
S3	12.500	12.441	-.059	-.472	2.1131	.006	1
S4	25.000	25.000	.000	.001	4.2464	.016	1
S5	50.000	50.170	.170	.340	8.5216	.006	1

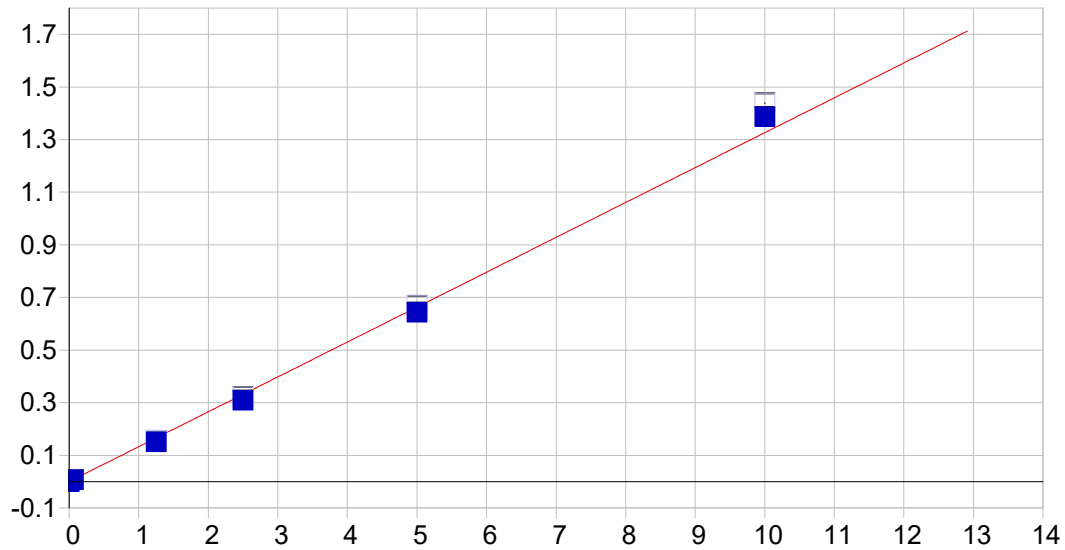


Se 196.090 {472}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.039826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.006467
 Predicted MQL: 0.021555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.03500	.02869	-.006	-18.0	.00142	.000	1
S2	1.2500	1.1632	-.087	-6.95	.04617	.000	1
S3	2.5000	2.3836	-.116	-4.66	.09434	.001	1
S4	5.0000	4.8929	-.107	-2.14	.19341	.001	1
S5	10.000	10.317	.317	3.17	.40768	.001	1

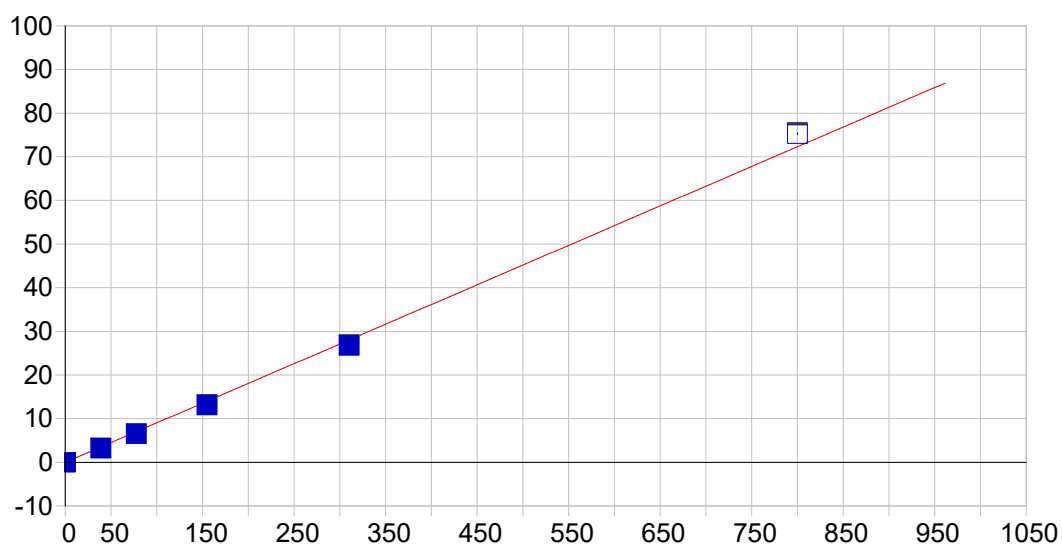


Sb 206.833 {463}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.132600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998804 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.002524
 Predicted MQL: 0.008413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00019	.000	1
S1	.06000	.05336	-.007	-11.1	.00727	.001	1
S2	1.2500	1.1306	-.119	-9.56	.15663	.000	1
S3	2.5000	2.3306	-.169	-6.77	.32230	.001	1
S4	5.0000	4.8452	-.155	-3.10	.66880	.002	1
S5	10.000	10.450	.450	4.50	1.4381	.001	1

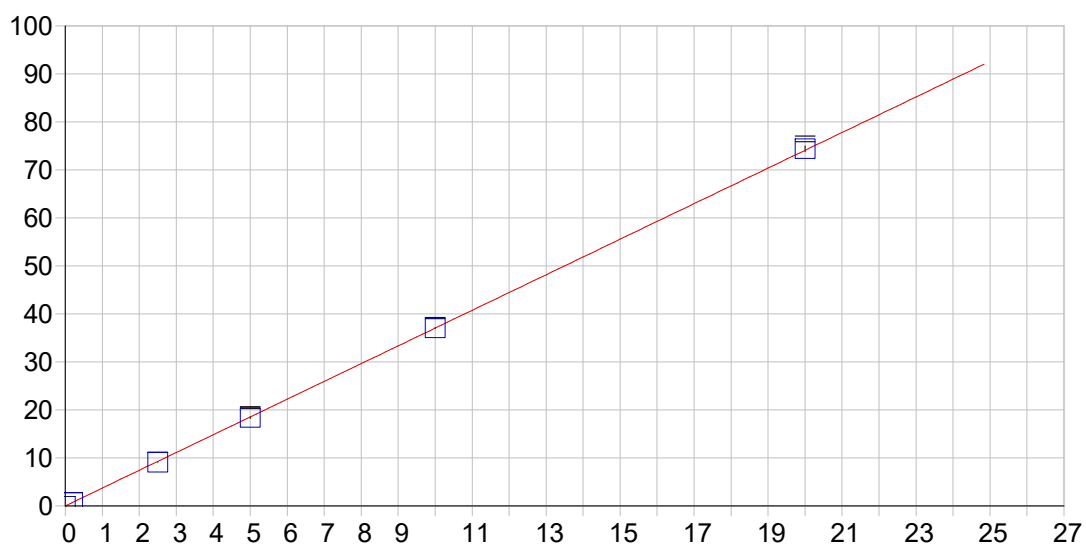


AI 396.152 { 85}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002476 Re-Slope: 1.000000
 A1 (Gain): 0.090384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998774 Status: OK.
 Std Error of Est: 0.002786
 Predicted MDL: 0.011459
 Predicted MQL: 0.038197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00247	.001	1
S1	.20000	.17730	-.023	-11.3	.01358	.000	1
S2	38.750	35.484	-3.27	-8.43	3.2085	.007	1
S3	77.500	71.659	-5.84	-7.54	6.4819	.020	1
S4	155.00	144.82	-10.2	-6.57	13.102	.036	1
S5	310.00	296.07	-13.9	-4.49	26.788	.096	1
S6	800.00	833.28	33.3	4.16	75.312	.229	1

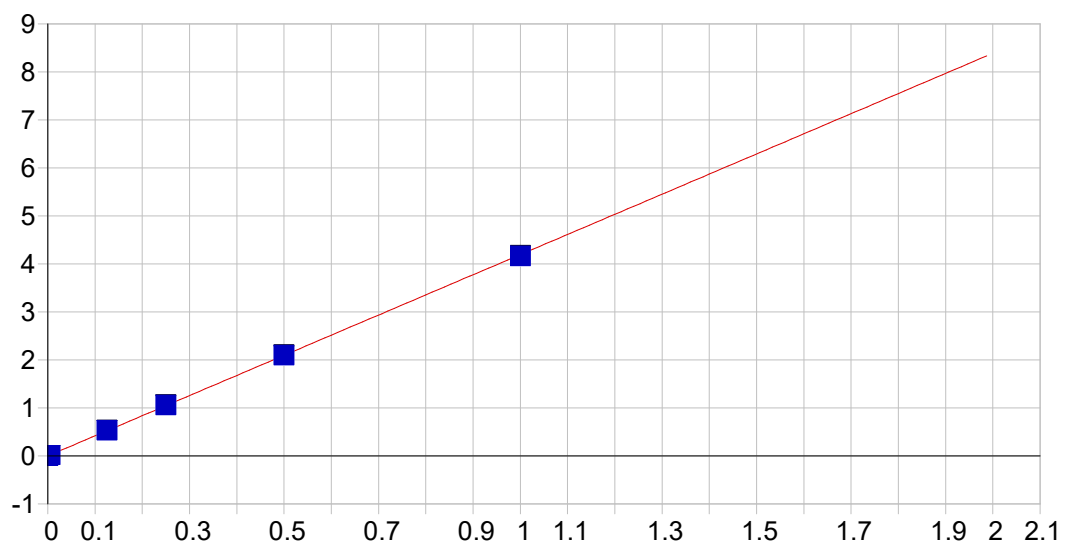


Ba 493.409 { 68}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012205 Re-Slope: 1.000000
 A1 (Gain): 3.703694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.003096
 Predicted MDL: 0.000572
 Predicted MQL: 0.001908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01227	.002	1
S1	.20000	.18680	-.013	-6.60	.70405	.006	1
S2	2.5000	2.4531	-.047	-1.88	9.0978	.049	1
S3	5.0000	4.9680	-.032	-.639	18.412	.204	1
S4	10.000	10.006	.006	.059	37.071	.146	1
S5	20.000	20.086	.086	.431	74.405	.628	1

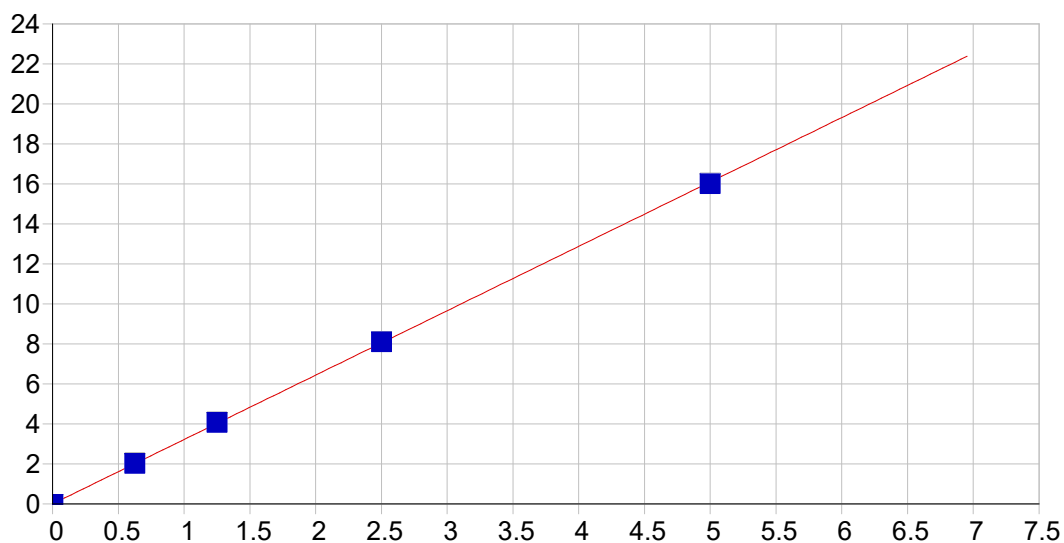


Be 234.861 {144}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001348	Re-Slope:	1.000000
A1 (Gain):	4.194961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000086		
Predicted MQL:	0.000287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.00500	.00499	-.000	-.169	.01957	.001	1
S2	.12500	.12789	.003	2.31	.53275	.001	1
S3	.25000	.25239	.002	.956	1.0526	.009	1
S4	.50000	.50053	.001	.106	2.0887	.011	1
S5	1.0000	.99420	-.006	-.580	4.1500	.013	1

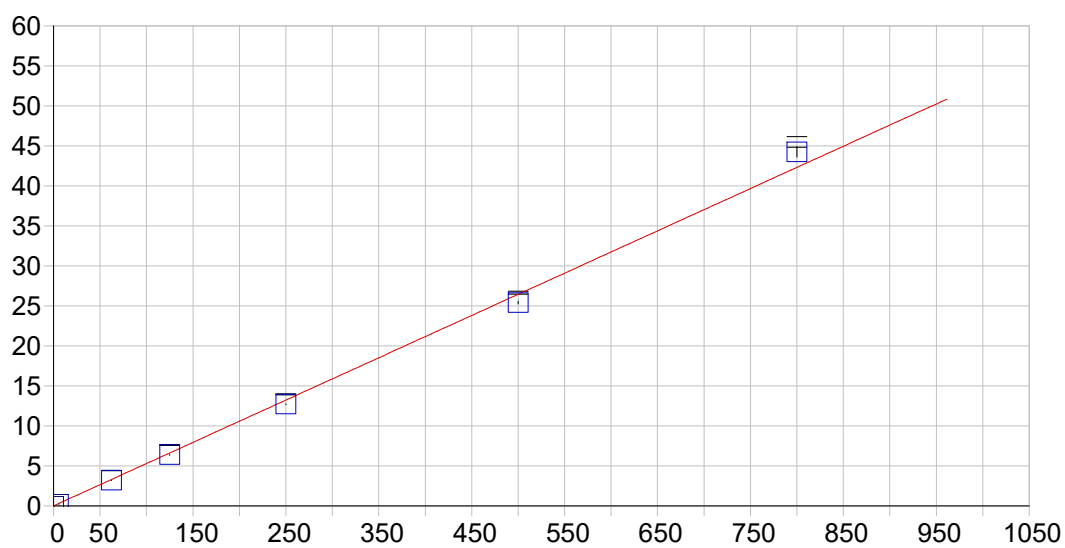


Cd 214.438 {457}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001281	Re-Slope:	1.000000
A1 (Gain):	3.219204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.00200	.00193	-.000	-3.64	.00755	.000	1
S2	.62500	.62720	.002	.352	2.0234	.007	1
S3	1.2500	1.2638	.014	1.11	4.0759	.007	1
S4	2.5000	2.5137	.014	.549	8.1058	.007	1
S5	5.0000	4.9703	-.030	-.593	16.027	.007	1

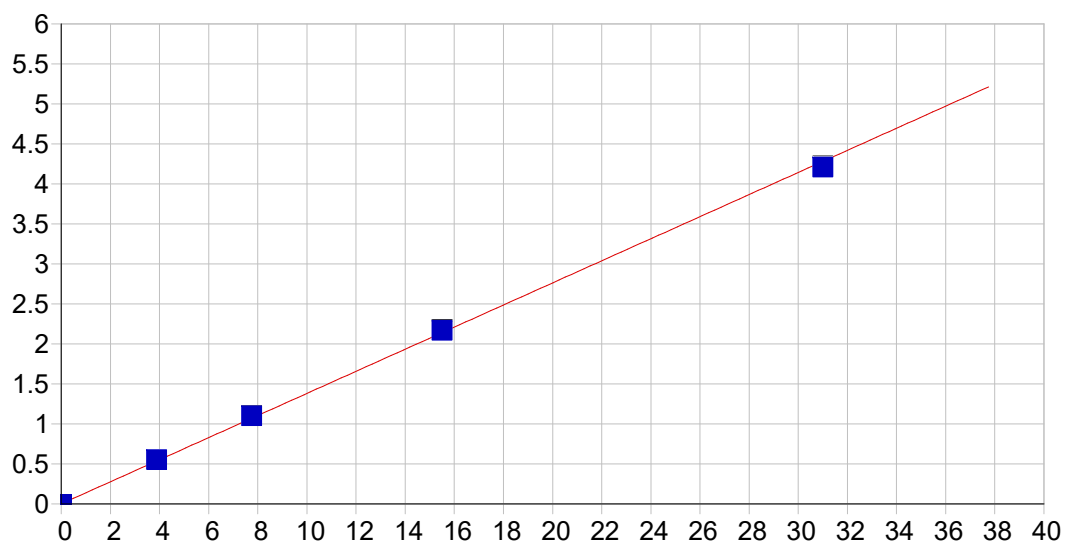


Ca 373.690 { 90}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005908 Re-Slope: 1.000000
 A1 (Gain): 0.052888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999121 Status: OK.
 Std Error of Est: 0.007745
 Predicted MDL: 0.015144
 Predicted MQL: 0.050480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00080	.001	.000	.00595	.000	1
S1	5.0000	4.7243	-.276	-5.51	.25577	.002	1
S2	62.500	60.194	-2.31	-3.69	3.1894	.015	1
S3	125.00	120.64	-4.36	-3.49	6.3864	.060	1
S4	250.00	240.16	-9.84	-3.94	12.707	.053	1
S5	500.00	480.37	-19.6	-3.93	25.411	.186	1
S6	800.00	836.41	36.4	4.55	44.241	.660	1

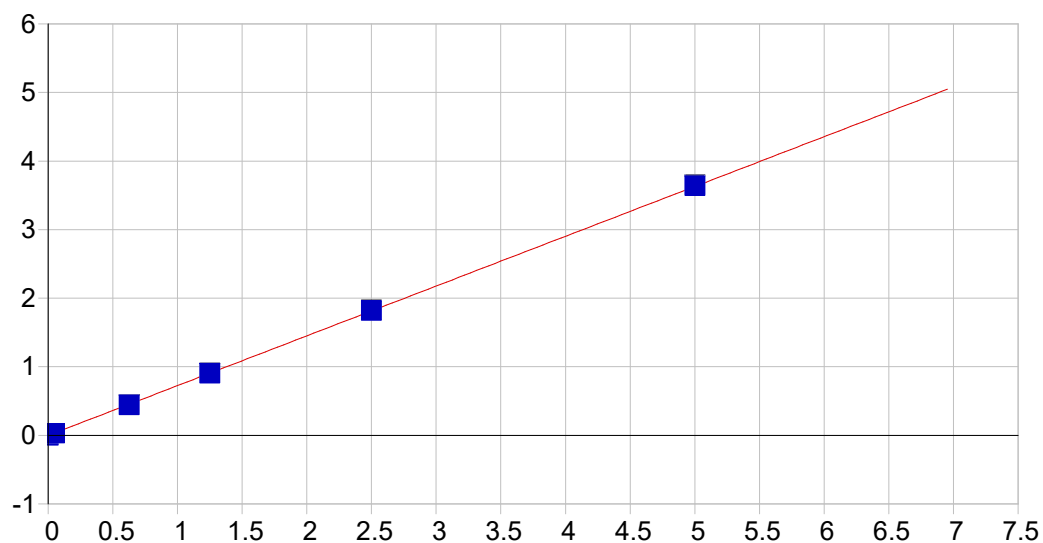


Cr 267.716 {126}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000081	Re-Slope:	1.000000
A1 (Gain):	0.138113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000508		
Predicted MQL:	0.001692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.00997	-.000	-.292	.00146	.000	1
S2	3.8750	4.0051	.130	3.36	.55417	.002	1
S3	7.7500	7.9609	.211	2.72	1.1015	.003	1
S4	15.500	15.689	.189	1.22	2.1706	.009	1
S5	31.000	30.470	-.530	-1.71	4.2159	.010	1

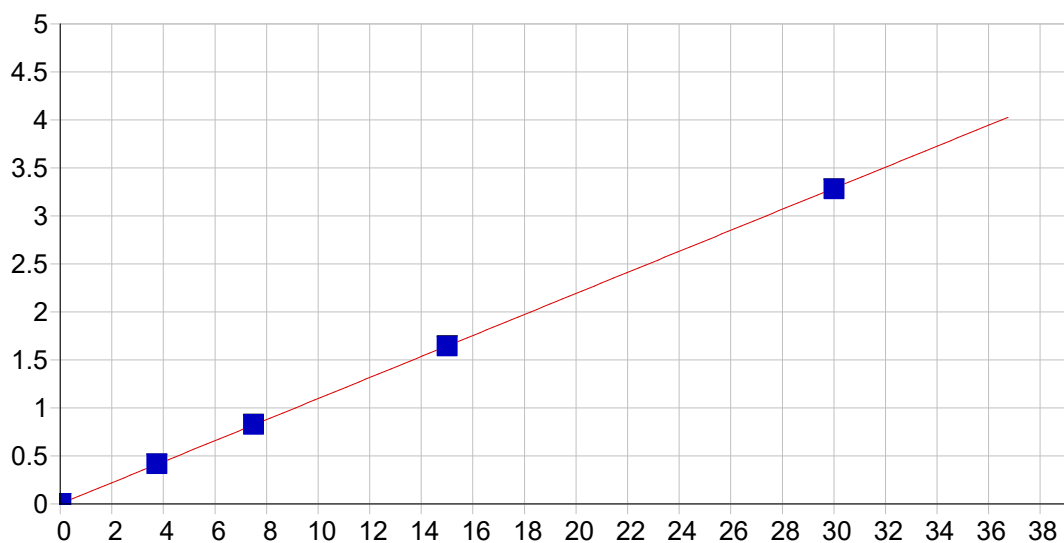


Co 228.616 {448}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000940 Re-Slope: 1.000000
 A1 (Gain): 0.725972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00094	.000	1
S1	.05000	.04586	-.004	-8.28	.03247	.000	1
S2	.62500	.61228	-.013	-2.03	.44502	.001	1
S3	1.2500	1.2458	-.004	-.332	.90643	.002	1
S4	2.5000	2.5071	.007	.285	1.8250	.005	1
S5	5.0000	5.0139	.014	.278	3.6507	.007	1

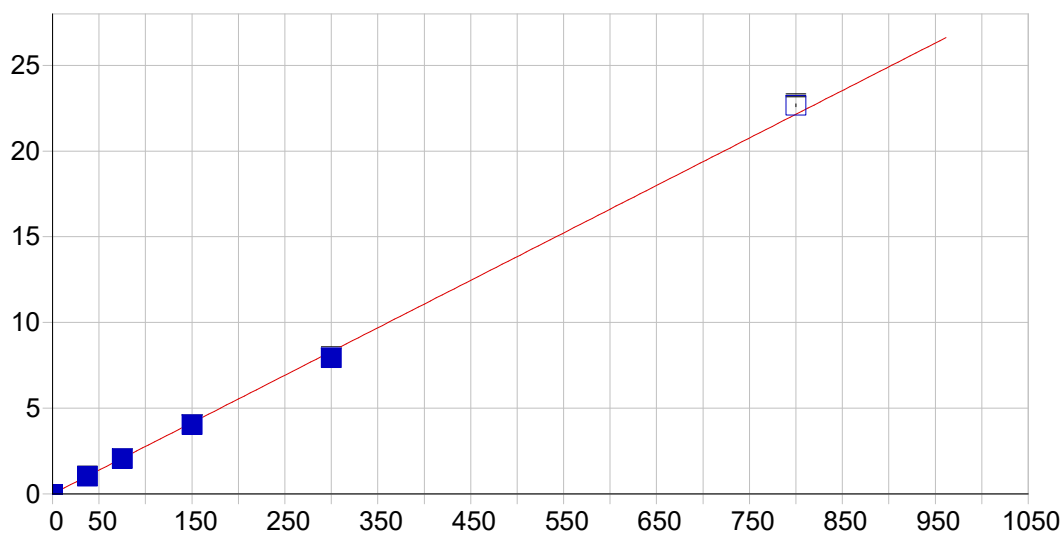


Cu 324.754 {104}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001307	Re-Slope:	1.000000
A1 (Gain):	0.109561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.004258		
Predicted MQL:	0.014194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.02500	.02329	-.002	-6.84	.00386	.000	1
S2	3.7500	3.7773	.027	.729	.41511	.001	1
S3	7.5000	7.5372	.037	.496	.82700	.002	1
S4	15.000	15.002	.002	.016	1.6448	.005	1
S5	30.000	29.935	-.065	-.217	3.2806	.004	1

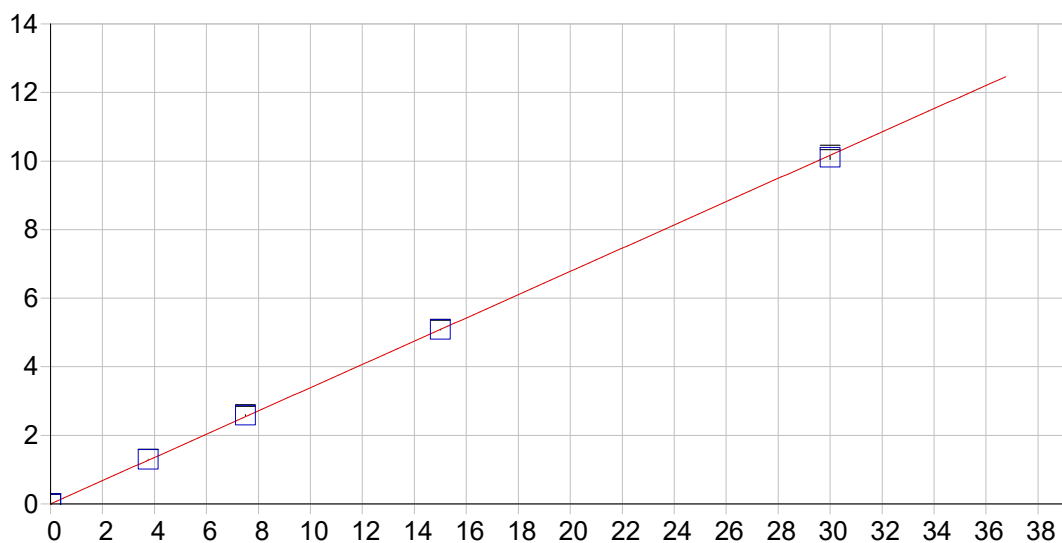


Fe 259.837 {130}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.027682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.009787
 Predicted MQL: 0.032622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.10000	.09816	-.002	-1.84	.00305	.000	1
S2	37.500	37.229	-.271	-.724	1.0311	.003	1
S3	75.000	74.030	-.970	-1.29	2.0501	.011	1
S4	150.00	145.53	-4.47	-2.98	4.0297	.017	1
S5	300.00	286.86	-13.1	-4.38	7.9432	.041	1
S6	800.00	818.86	18.9	2.36	22.668	.078	1

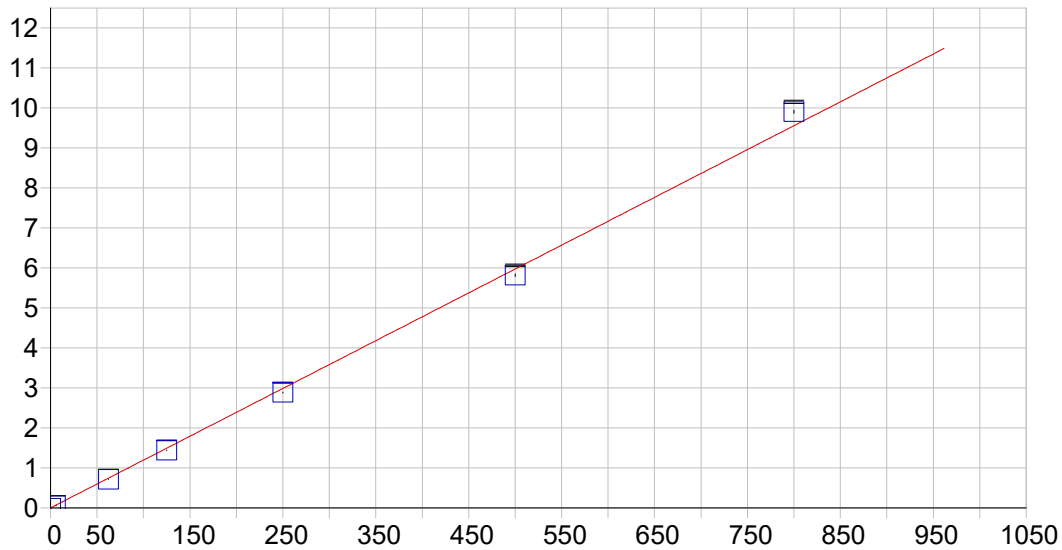


Mn 257.610 {131}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
A1 (Gain): 0.339052 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999956 Status: OK.
Std Error of Est: 0.000113
Predicted MDL: 0.000707
Predicted MQL: 0.002357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01500	.01556	.001	3.75	.00544	.000	1
S2	3.7500	3.8356	.086	2.28	1.3006	.006	1
S3	7.5000	7.6136	.114	1.51	2.5816	.023	1
S4	15.000	14.991	-.009	-.062	5.0828	.016	1
S5	30.000	29.810	-.190	-.635	10.107	.064	1

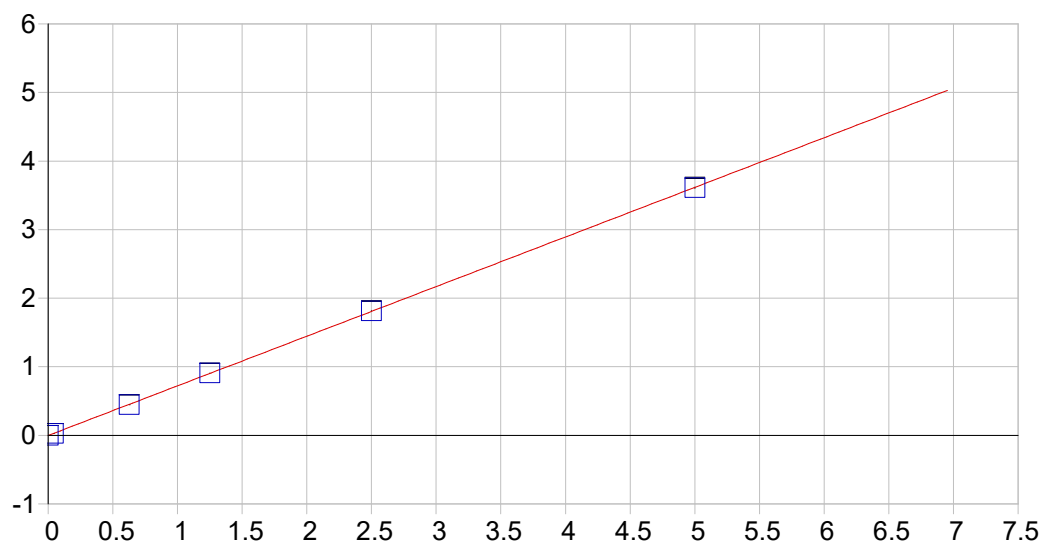


Mg 279.079 {121}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000471	Re-Slope:	1.000000
A1 (Gain):	0.011947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.001415		
Predicted MDL:	0.027423		
Predicted MQL:	0.091410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00090	.001	.000	.00048	.000	1
S1	5.0000	4.6227	-.377	-7.55	.05570	.000	1
S2	62.500	59.731	-2.77	-4.43	.71407	.003	1
S3	125.00	120.48	-4.52	-3.62	1.4398	.006	1
S4	250.00	241.45	-8.55	-3.42	2.8851	.010	1
S5	500.00	487.04	-13.0	-2.59	5.8191	.032	1
S6	800.00	829.17	29.2	3.65	9.9065	.042	1

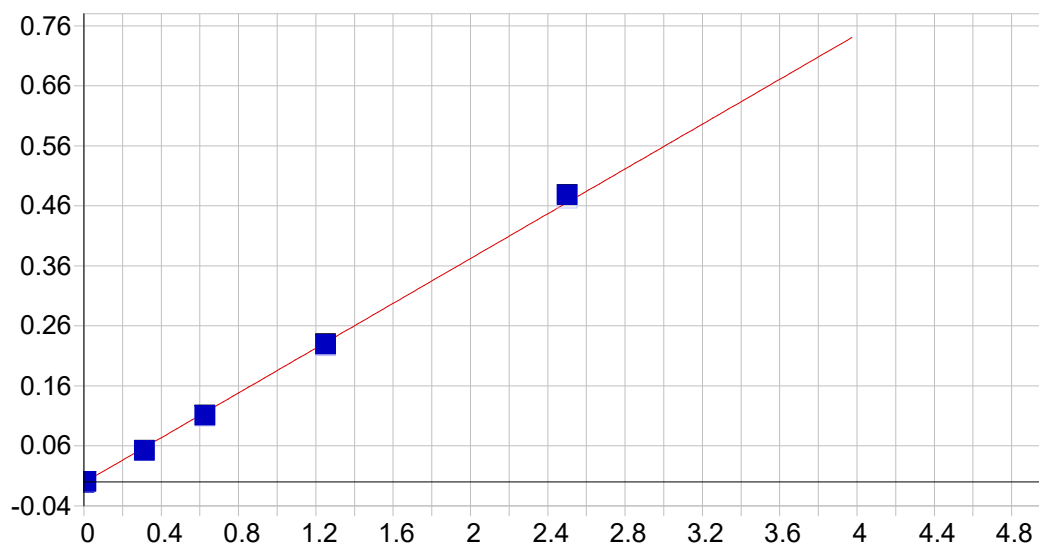


Ni 231.604 {446}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001769	Re-Slope:	1.000000
A1 (Gain):	0.723630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000458		
Predicted MQL:	0.001528		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00177	.000	1
S1	.04000	.03757	-.002	-6.09	.02541	.000	1
S2	.62500	.61964	-.005	-.858	.44662	.002	1
S3	1.2500	1.2556	.006	.447	.90681	.001	1
S4	2.5000	2.5088	.009	.351	1.8137	.003	1
S5	5.0000	4.9934	-.007	-.131	3.6116	.008	1

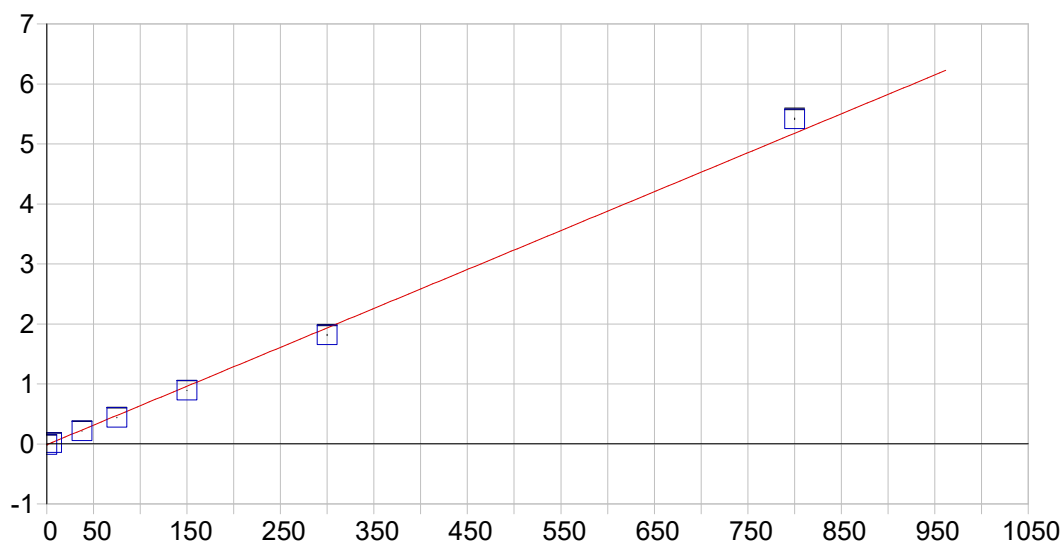


Ag 328.068 {103}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001093	Re-Slope:	1.000000
A1 (Gain):	0.186616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999433	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000613		
Predicted MQL:	0.002044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.00904	-.001	-9.56	.00059	.000	1
S2	.31250	.28683	-.026	-8.21	.05173	.000	1
S3	.62500	.59990	-.025	-4.02	.10946	.000	1
S4	1.2500	1.2345	-.015	-1.24	.22649	.001	1
S5	2.5000	2.5672	.067	2.69	.47239	.001	1

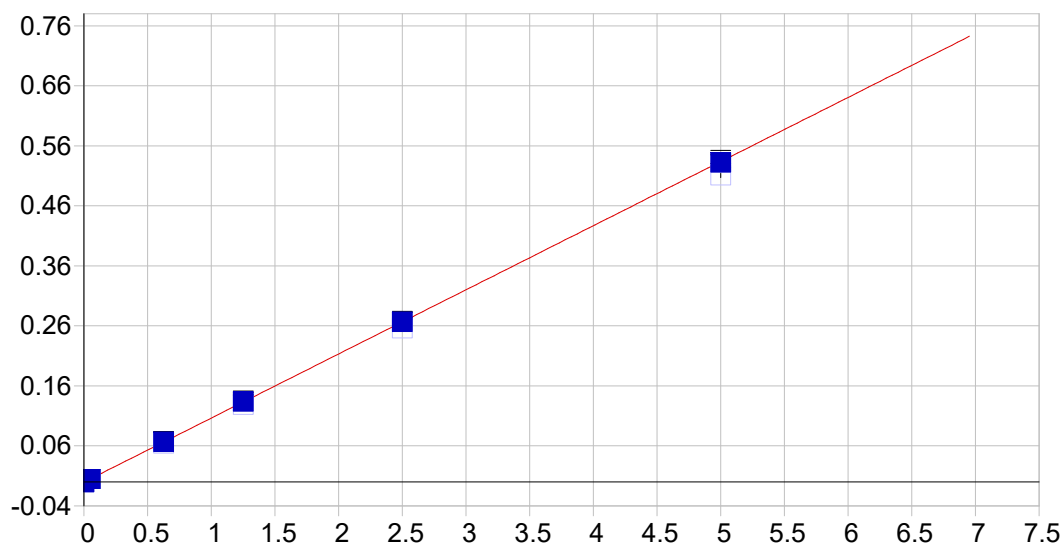


Na 818.326 { 41}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011958 Re-Slope: 1.000000
 A1 (Gain): 0.006486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998466 Status: OK.
 Std Error of Est: 0.001112
 Predicted MDL: 0.289352
 Predicted MQL: 0.964508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00161	.002	.000	-.01195	.001	1
S1	5.0000	4.5213	-.479	-9.57	.01737	.001	1
S2	37.500	34.895	-2.61	-6.95	.21436	.001	1
S3	75.000	69.660	-5.34	-7.12	.43983	.007	1
S4	150.00	139.29	-10.7	-7.14	.89140	.004	1
S5	300.00	281.87	-18.1	-6.04	1.8161	.013	1
S6	800.00	837.27	37.3	4.66	5.4182	.013	1

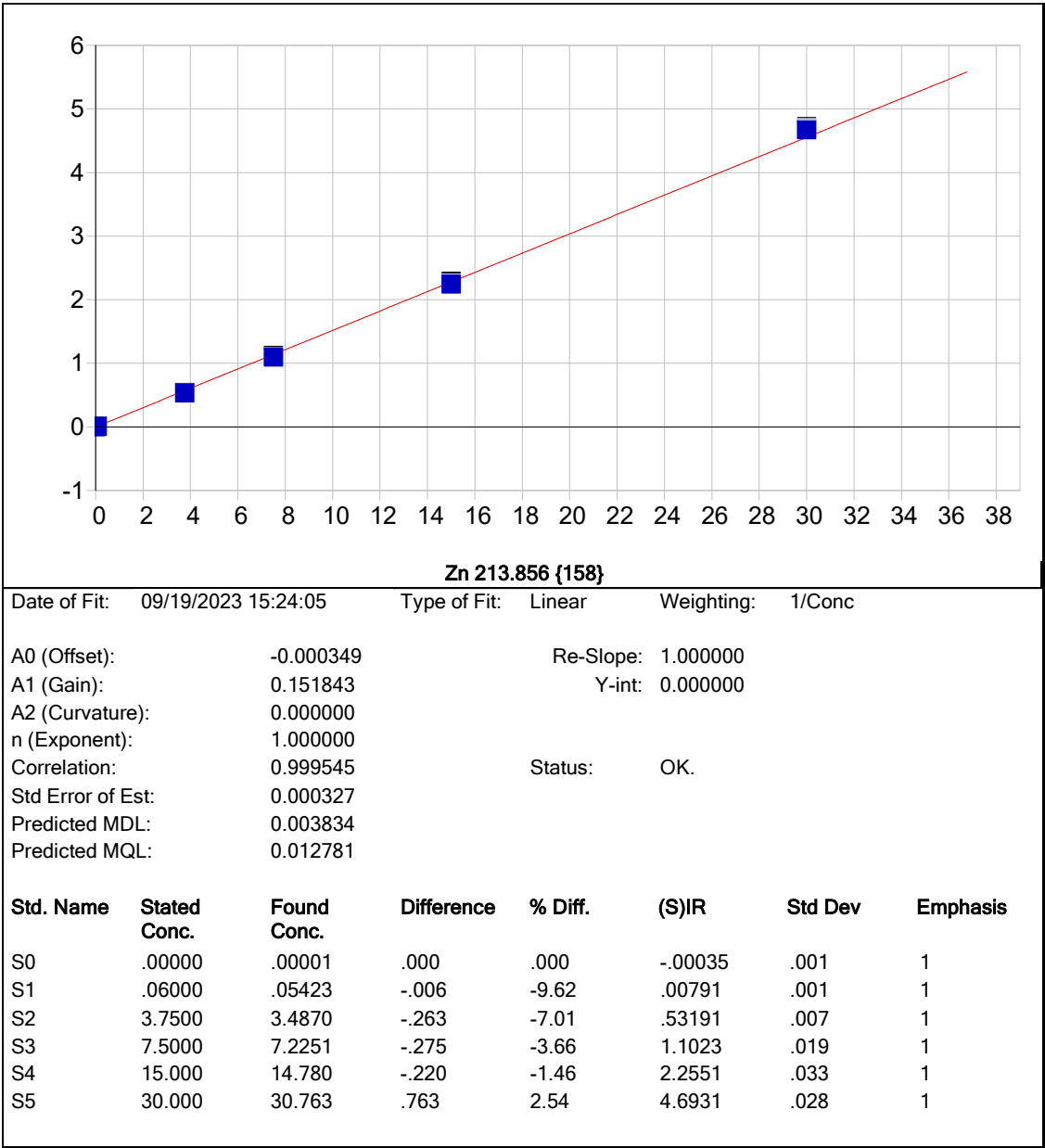


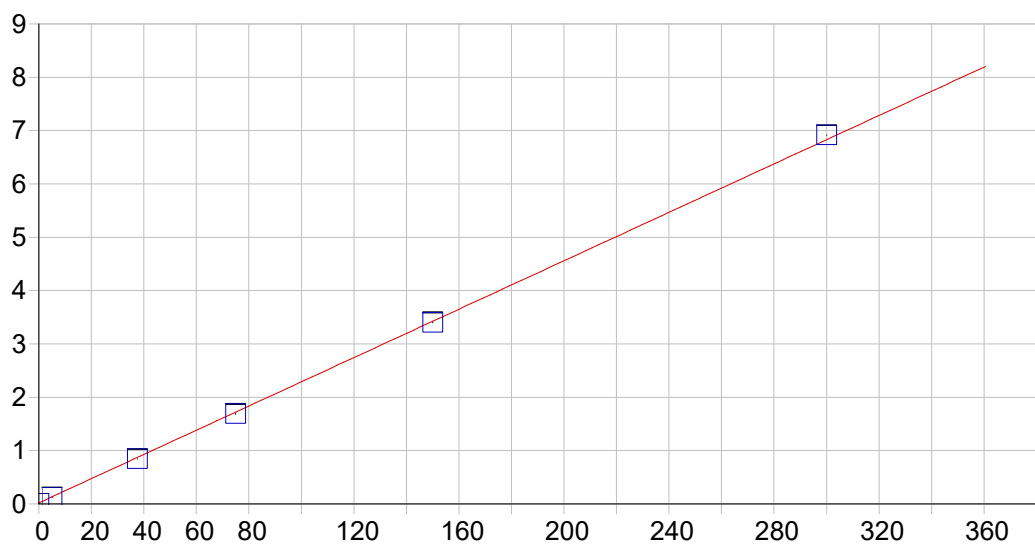
V 292.402 {115}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000484	Re-Slope:	1.000000
A1 (Gain):	0.106841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.003679		
Predicted MQL:	0.012263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.05000	.05131	.001	2.61	.00498	.000	1
S2	.62500	.62950	.004	.719	.06410	.000	1
S3	1.2500	1.2588	.009	.701	.12865	.001	1
S4	2.5000	2.5011	.001	.043	.25603	.001	1
S5	5.0000	4.9843	-.016	-.314	.51063	.004	1



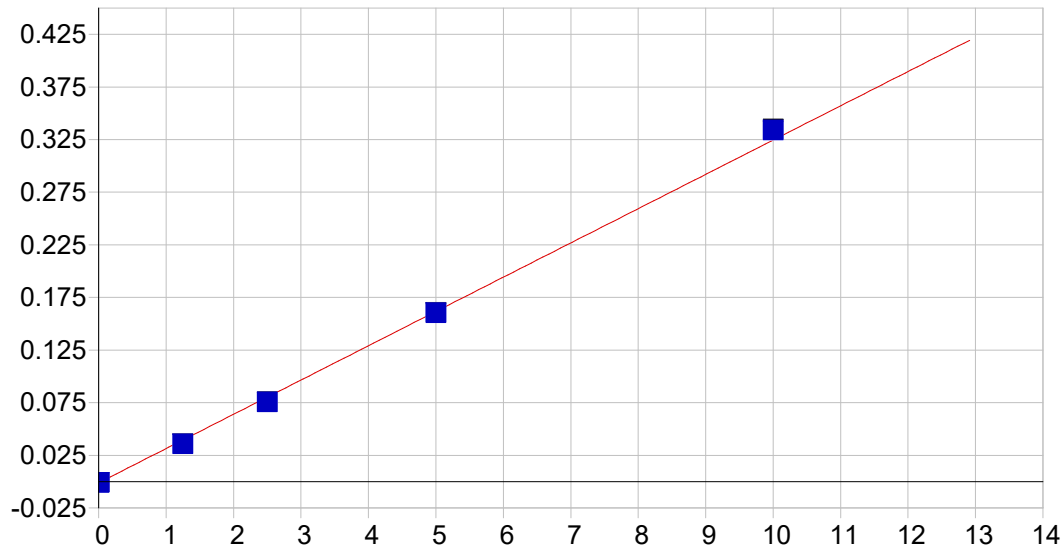


K 769.896 { 44}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019634	Re-Slope:	1.000000
A1 (Gain):	0.022697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000749		
Predicted MDL:	0.077311		
Predicted MQL:	0.257702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.01965	.001	1
S1	5.0000	4.6408	-.359	-7.18	.12497	.001	1
S2	37.500	36.328	-1.17	-3.12	.84419	.002	1
S3	75.000	73.558	-1.44	-1.92	1.6892	.007	1
S4	150.00	149.11	-.890	-.593	3.4040	.008	1
S5	300.00	303.86	3.86	1.29	6.9165	.002	1

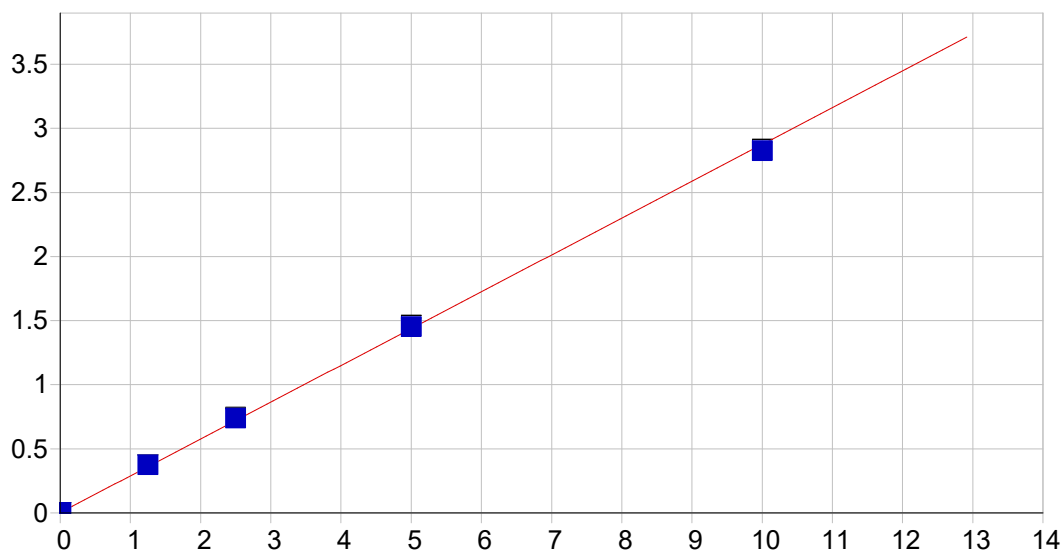


P 177.495 {490}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001197 Re-Slope: 1.000000
 A1 (Gain): 0.032574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999266 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004321
 Predicted MQL: 0.014404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.01000	.01162	.002	16.2	-.00082	.000	1
S2	1.2500	1.1359	-.114	-9.13	.03574	.000	1
S3	2.5000	2.3598	-.140	-5.61	.07555	.000	1
S4	5.0000	4.9594	-.041	-.813	.16011	.000	1
S5	10.000	10.293	.293	2.93	.33362	.001	1

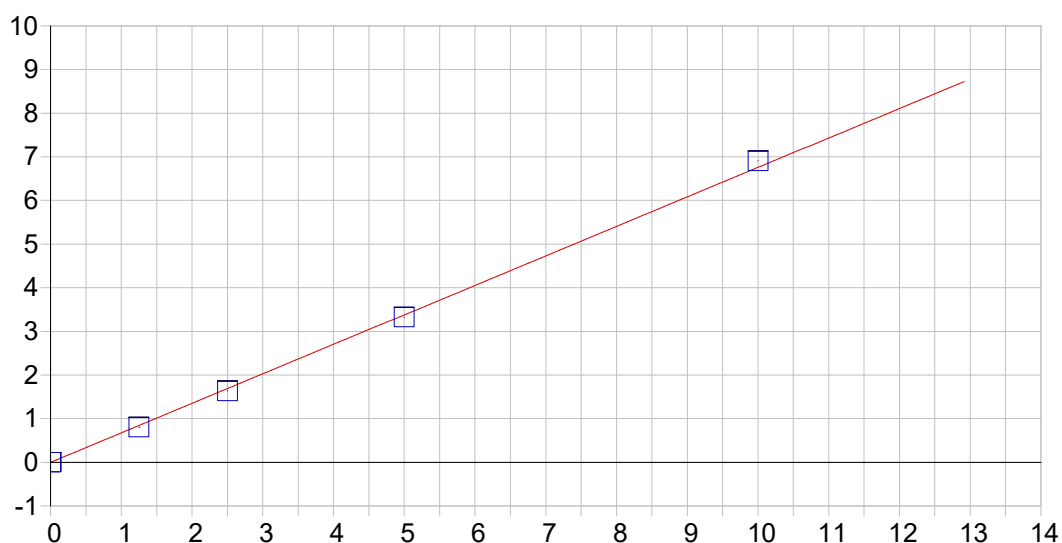


B 249.678 {135}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001939	Re-Slope:	1.000000
A1 (Gain):	0.287270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.001482		
Predicted MQL:	0.004939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00194	.000	1
S1	.01000	.00856	-.001	-14.4	.00442	.000	1
S2	1.2500	1.3000	.050	4.00	.37497	.001	1
S3	2.5000	2.5646	.065	2.58	.73786	.009	1
S4	5.0000	5.0554	.055	1.11	1.4526	.010	1
S5	10.000	9.8315	-.169	-1.69	2.8230	.013	1

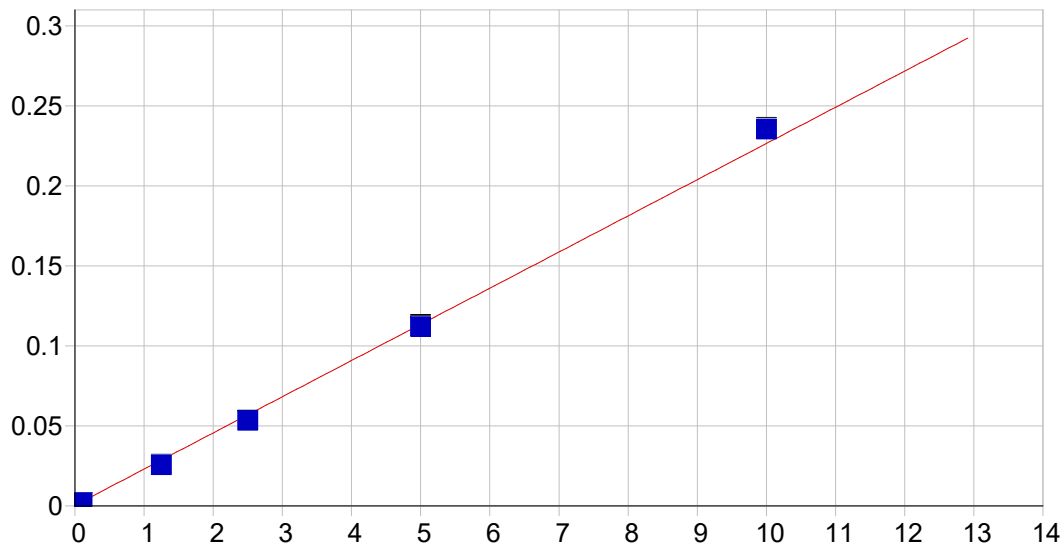


Mo 202.030 {467}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000402	Re-Slope:	1.000000
A1 (Gain):	0.675687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000433		
Predicted MQL:	0.001444		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.00928	-.001	-7.23	.00587	.000	1
S2	1.2500	1.1906	-.059	-4.75	.80409	.001	1
S3	2.5000	2.4187	-.081	-3.25	1.6339	.003	1
S4	5.0000	4.9192	-.081	-1.62	3.3234	.004	1
S5	10.000	10.222	.222	2.22	6.9066	.004	1

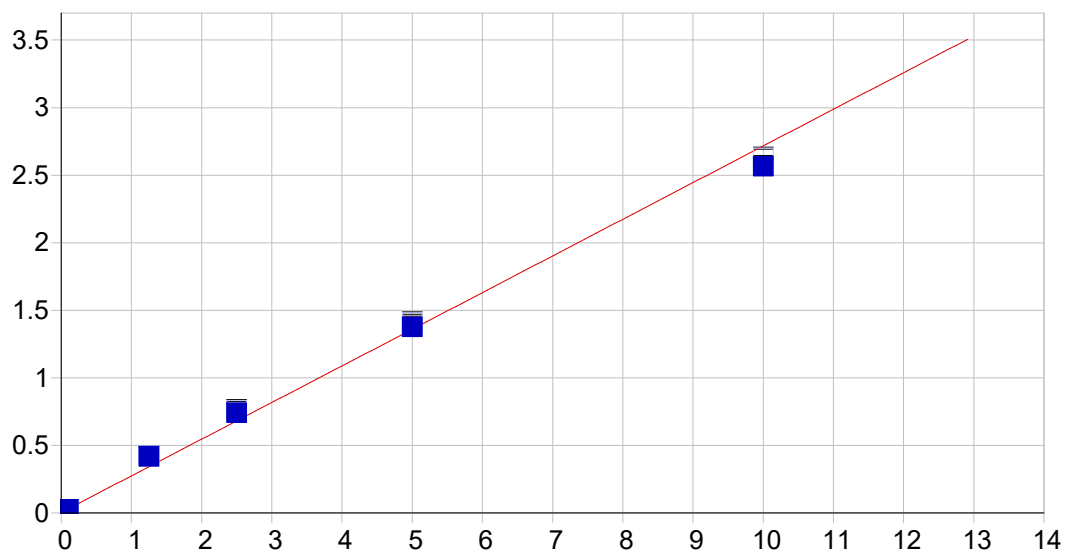


S 182.034 {485}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.022610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998729 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.006461
 Predicted MQL: 0.021537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00041	.000	1
S1	.10000	.07172	-.028	-28.3	.00203	.000	1
S2	1.2500	1.1182	-.132	-10.5	.02578	.000	1
S3	2.5000	2.3394	-.161	-6.42	.05348	.000	1
S4	5.0000	4.9316	-.068	-1.37	.11228	.001	1
S5	10.000	10.389	.389	3.89	.23603	.001	1

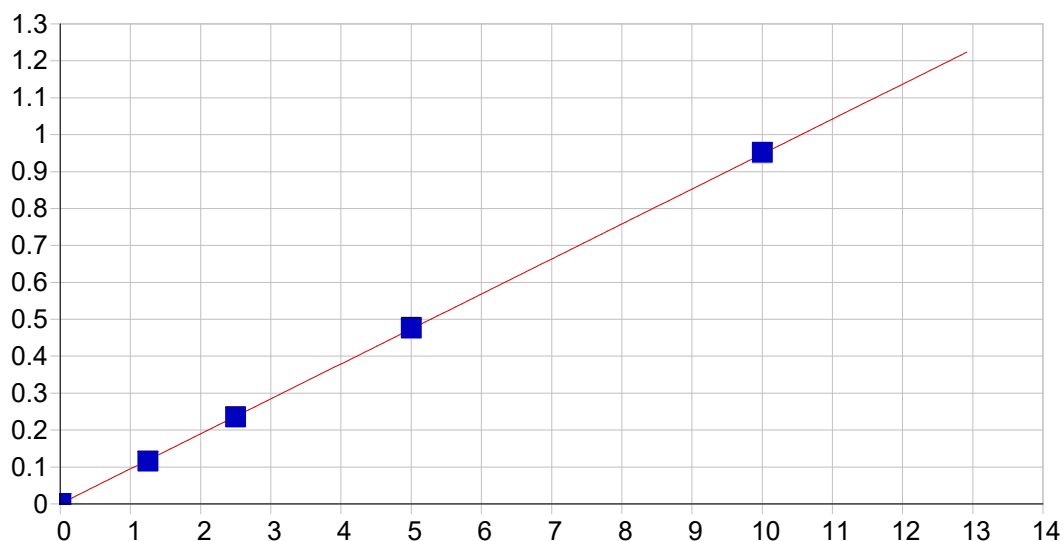


Si 251.611 {134}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002801	Re-Slope:	1.000000
A1 (Gain):	0.271327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997184	Status:	OK.
Std Error of Est:	0.001109		
Predicted MDL:	0.001532		
Predicted MQL:	0.005108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00280	.000	1
S1	.10000	.09479	-.005	-5.21	.02890	.000	1
S2	1.2500	1.5226	.273	21.8	.42363	.001	1
S3	2.5000	2.7263	.226	9.05	.75791	.008	1
S4	5.0000	5.0590	.059	1.18	1.4062	.009	1
S5	10.000	9.4473	-.553	-5.53	2.6277	.007	1

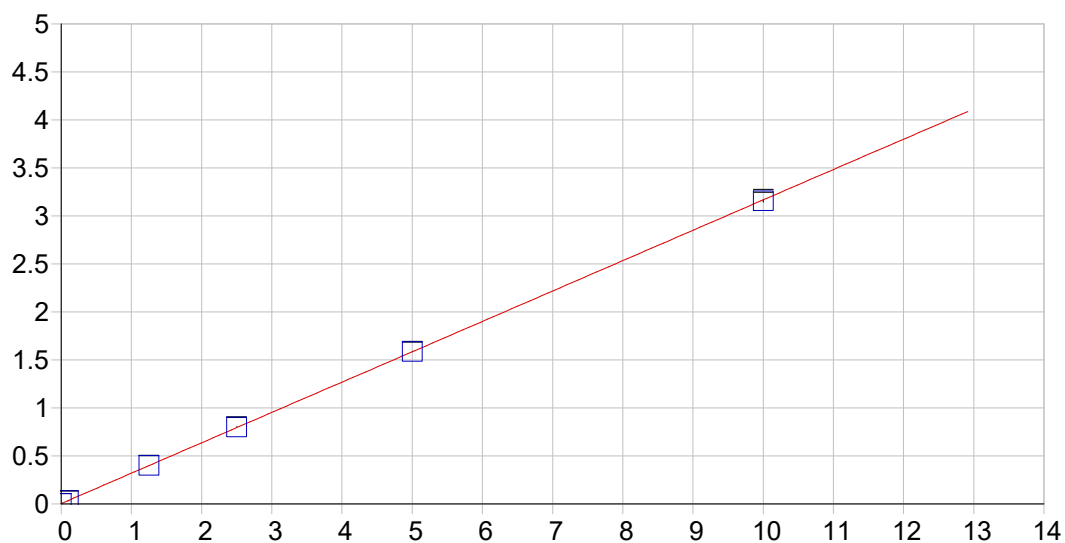


Sn 189.989 {478}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000284	Re-Slope:	1.000000
A1 (Gain):	0.094712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001551		
Predicted MQL:	0.005172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00541	-.002	-22.7	.00077	.000	1
S2	1.2500	1.2145	-.035	-2.84	.11497	.001	1
S3	2.5000	2.4767	-.023	-.931	.23417	.001	1
S4	5.0000	5.0172	.017	.345	.47410	.003	1
S5	10.000	10.043	.043	.430	.94872	.001	1

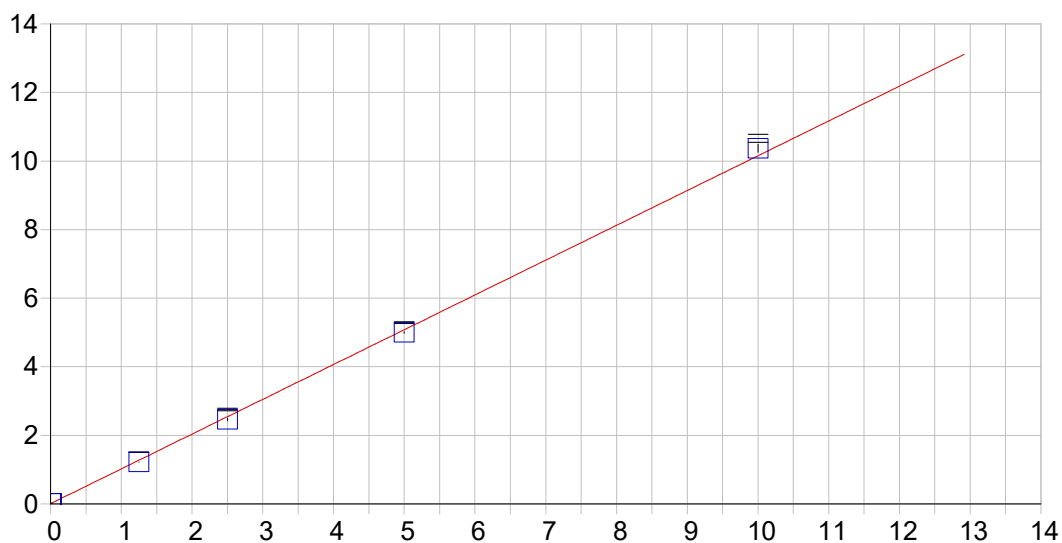


Ti 336.121 {100}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003534	Re-Slope:	1.000000
A1 (Gain):	0.316288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.001661		
Predicted MQL:	0.005538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00354	.001	1
S1	.10000	.09664	-.003	-3.36	.03410	.000	1
S2	1.2500	1.2555	.006	.442	.40064	.002	1
S3	2.5000	2.5180	.018	.720	.79995	.002	1
S4	5.0000	5.0058	.006	.115	1.5868	.004	1
S5	10.000	9.9741	-.026	-.259	3.1582	.014	1



Li 670.784 { 50}

Date of Fit: 09/19/2023 15:24:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006248 Re-Slope: 1.000000
 A1 (Gain): 1.014812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.001950
 Predicted MQL: 0.006500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00625	.001	1
S5	10.000	10.214	.214	2.14	10.371	.115	1
S4	5.0000	4.9190	-.081	-1.62	4.9981	.021	1
S3	2.5000	2.4195	-.081	-3.22	2.4615	.037	1
S2	1.2500	1.1969	-.053	-4.25	1.2208	.006	1
S1	.01500	.01577	.001	5.15	.02225	.000	1

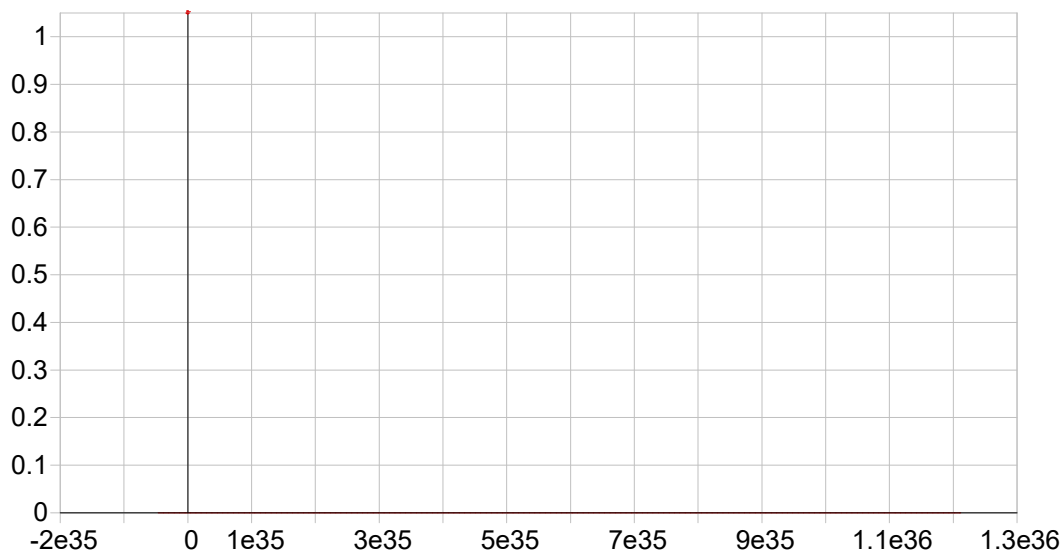






Y 224.306 {150}*

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				



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	

