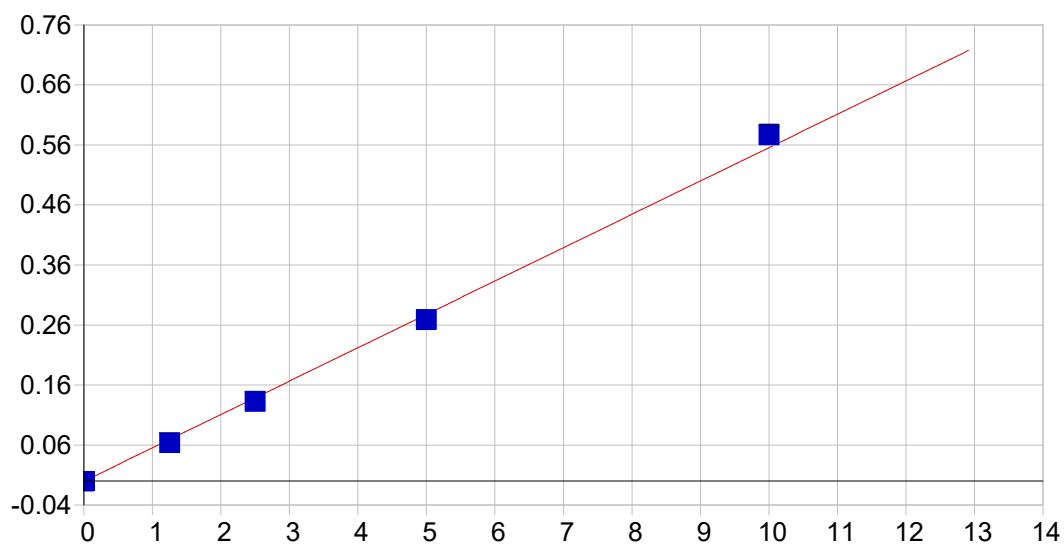


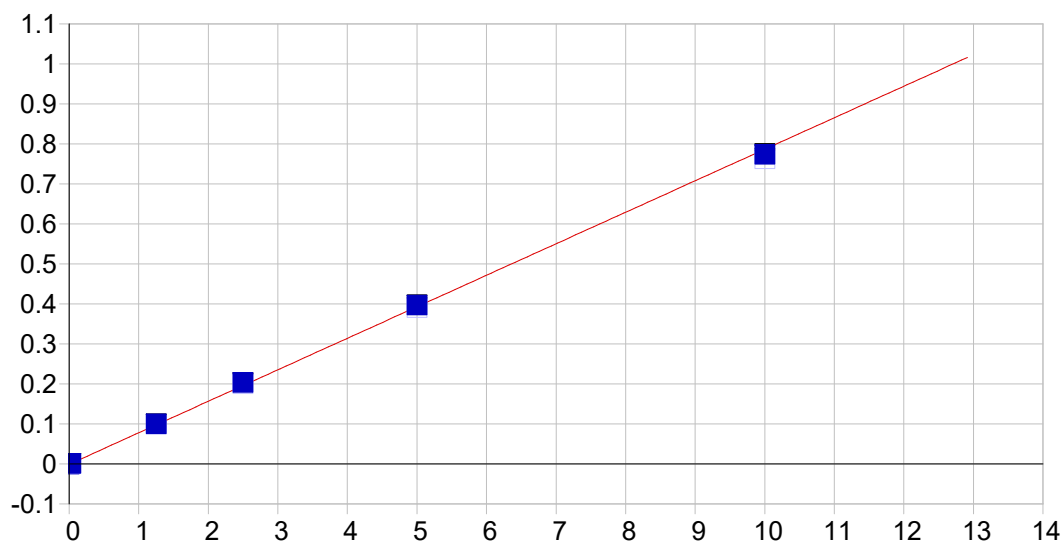


As 189.042 {479}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.055601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999124 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.005573
 Predicted MQL: 0.018578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01000	.00864	-.001	-13.6	.00010	.000	1
S2	1.2500	1.1522	-.098	-7.82	.06357	.000	1
S3	2.5000	2.3839	-.116	-4.64	.13194	.001	1
S4	5.0000	4.8374	-.163	-3.25	.26812	.000	1
S5	10.000	10.378	.378	3.78	.57572	.001	1

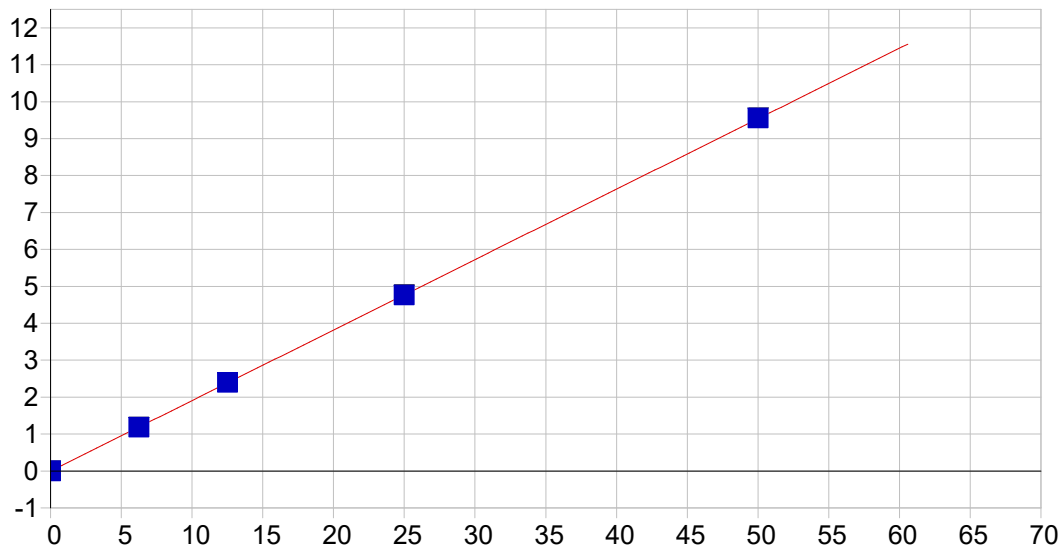


TI 190.856 {477}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000967	Re-Slope:	1.000000
A1 (Gain):	0.078760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.003343		
Predicted MQL:	0.011143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.02500	.02421	-.001	-3.16	.00083	.000	1
S2	1.2500	1.2795	.029	2.36	.09838	.000	1
S3	2.5000	2.5898	.090	3.59	.20016	.000	1
S4	5.0000	5.0463	.046	.926	.39079	.001	1
S5	10.000	9.8352	-.165	-1.65	.76227	.002	1

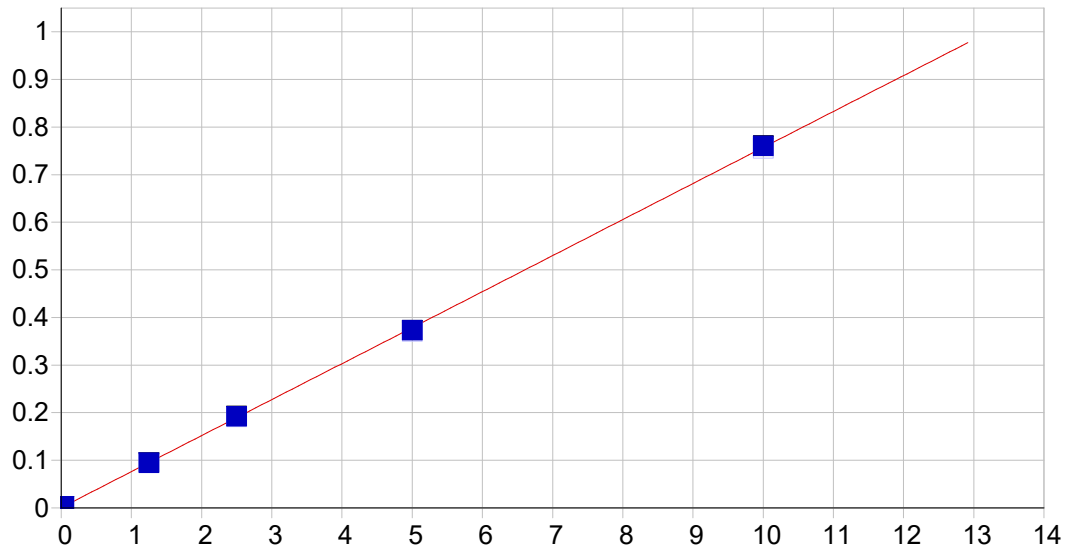


Pb 220.353 {453}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.190783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002489
 Predicted MQL: 0.008296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.01000	.00880	-.001	-12.0	.00112	.000	1
S2	6.2500	6.1843	-.066	-1.05	1.1808	.006	1
S3	12.500	12.549	.049	.390	2.3966	.002	1
S4	25.000	24.949	-.051	-.204	4.7655	.005	1
S5	50.000	50.069	.069	.138	9.5641	.011	1

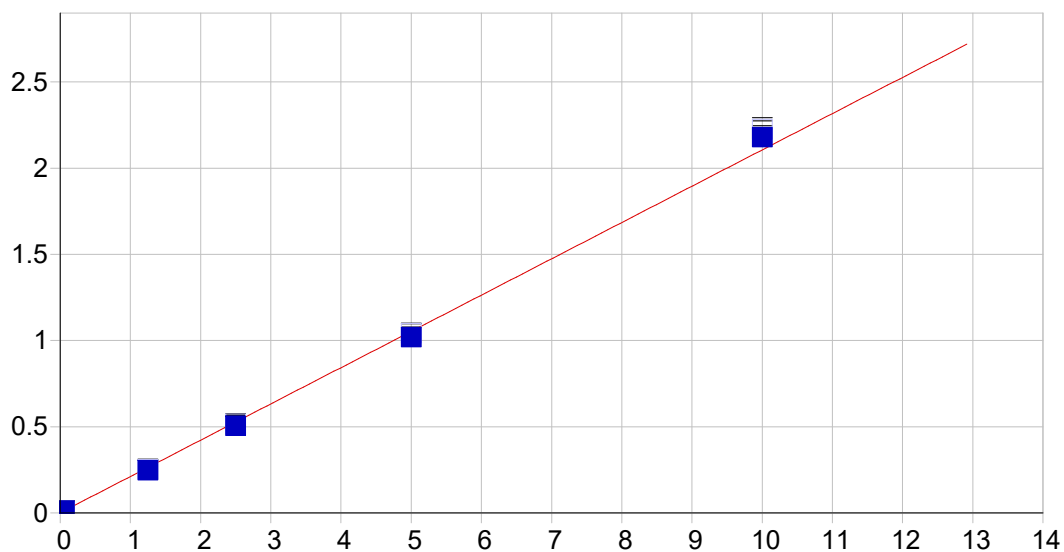


Se 196.090 {472}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000597 Re-Slope: 1.000000
 A1 (Gain): 0.075634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004733
 Predicted MQL: 0.015776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.03500	.03809	.003	8.82	.00348	.000	1
S2	1.2500	1.2443	-.006	-.456	.09406	.001	1
S3	2.5000	2.5351	.035	1.40	.19104	.000	1
S4	5.0000	4.9225	-.077	-1.55	.37032	.000	1
S5	10.000	10.045	.045	.450	.75516	.001	1

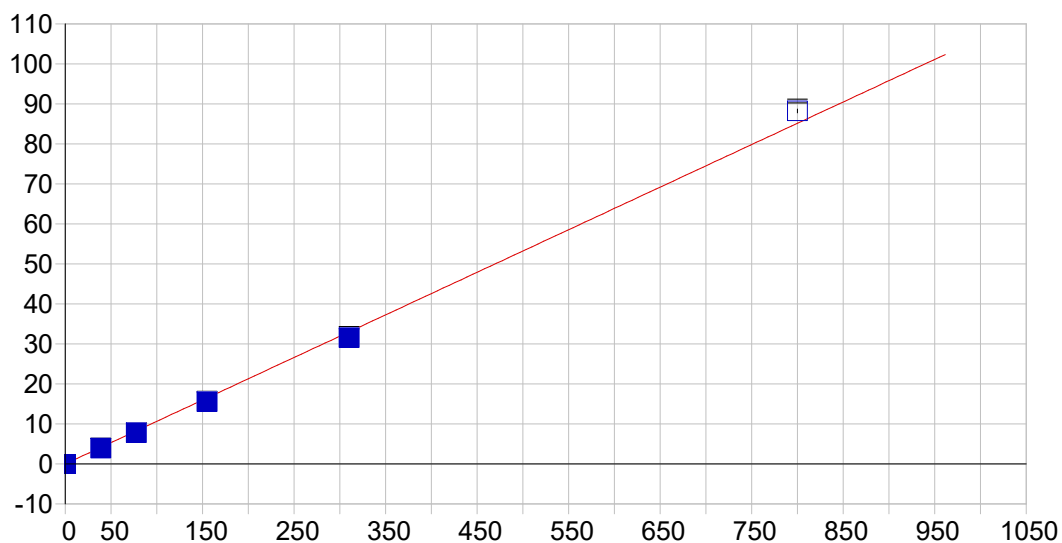


Sb 206.833 {463}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000723	Re-Slope:	1.000000
A1 (Gain):	0.210510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999311	Status:	OK.
Std Error of Est:	0.000329		
Predicted MDL:	0.002166		
Predicted MQL:	0.007219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00072	.000	1
S1	.06000	.05924	-.001	-1.27	.01321	.000	1
S2	1.2500	1.1699	-.080	-6.41	.25278	.001	1
S3	2.5000	2.3954	-.105	-4.18	.51656	.002	1
S4	5.0000	4.8362	-.164	-3.28	1.0419	.002	1
S5	10.000	10.349	.349	3.49	2.2257	.009	1

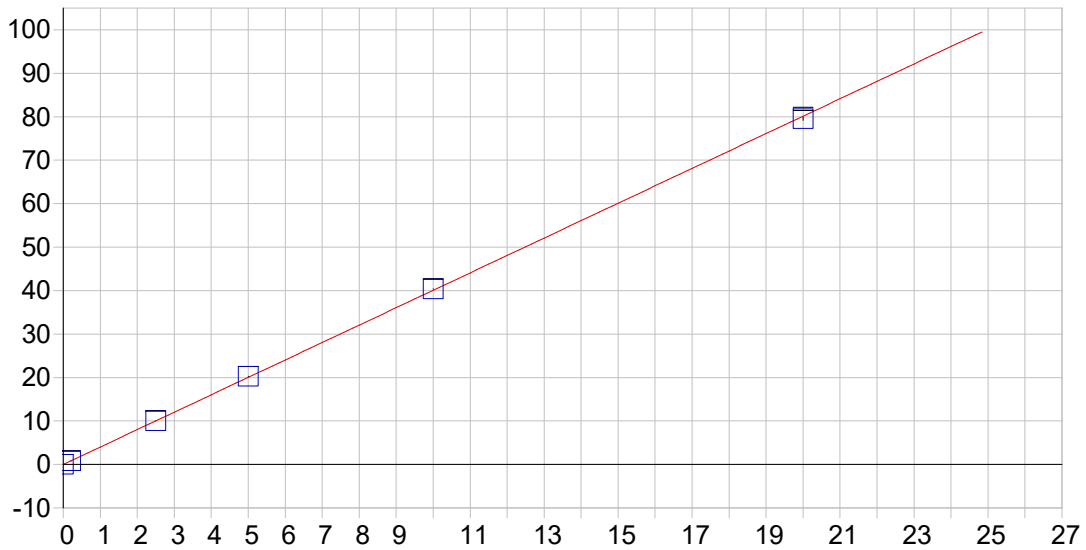


AI 396.152 { 85}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000726 Re-Slope: 1.000000
 A1 (Gain): 0.106452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999093 Status: OK.
 Std Error of Est: 0.002822
 Predicted MDL: 0.010980
 Predicted MQL: 0.036599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00072	.001	1
S1	.20000	.21772	.018	8.86	.02249	.000	1
S2	38.750	36.697	-2.05	-5.30	3.9104	.033	1
S3	77.500	73.236	-4.26	-5.50	7.8046	.020	1
S4	155.00	146.10	-8.90	-5.74	15.570	.083	1
S5	310.00	296.27	-13.7	-4.43	31.575	.278	1
S6	800.00	828.96	29.0	3.62	88.244	.461	1

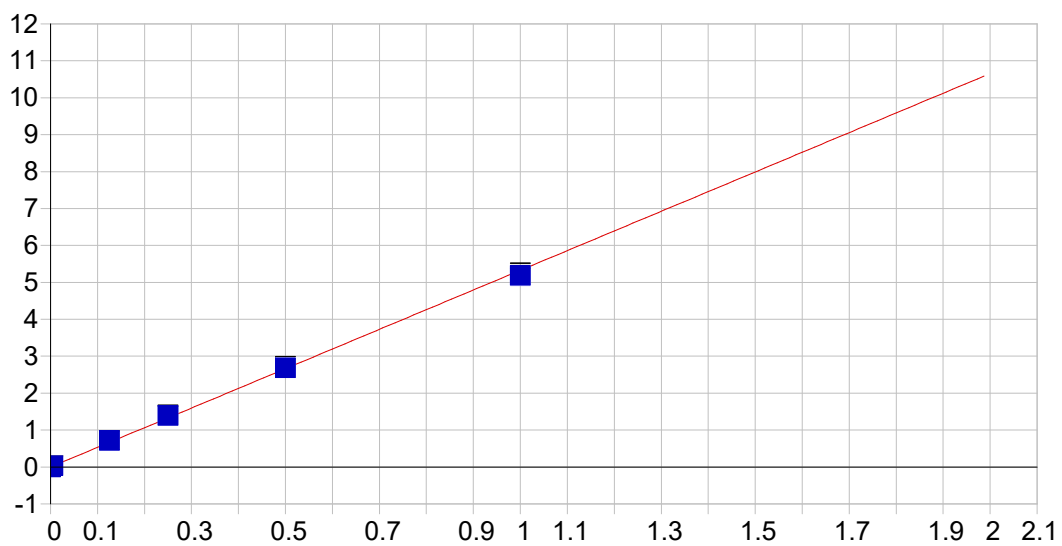


Ba 493.409 { 68}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 4.006505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.003480
 Predicted MDL: 0.000649
 Predicted MQL: 0.002164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.001	1
S1	.20000	.20622	.006	3.11	.82610	.003	1
S2	2.5000	2.5097	.010	.388	10.055	.048	1
S3	5.0000	5.0510	.051	1.02	20.237	.010	1
S4	10.000	10.081	.081	.814	40.391	.060	1
S5	20.000	19.852	-.148	-.742	79.535	.353	1

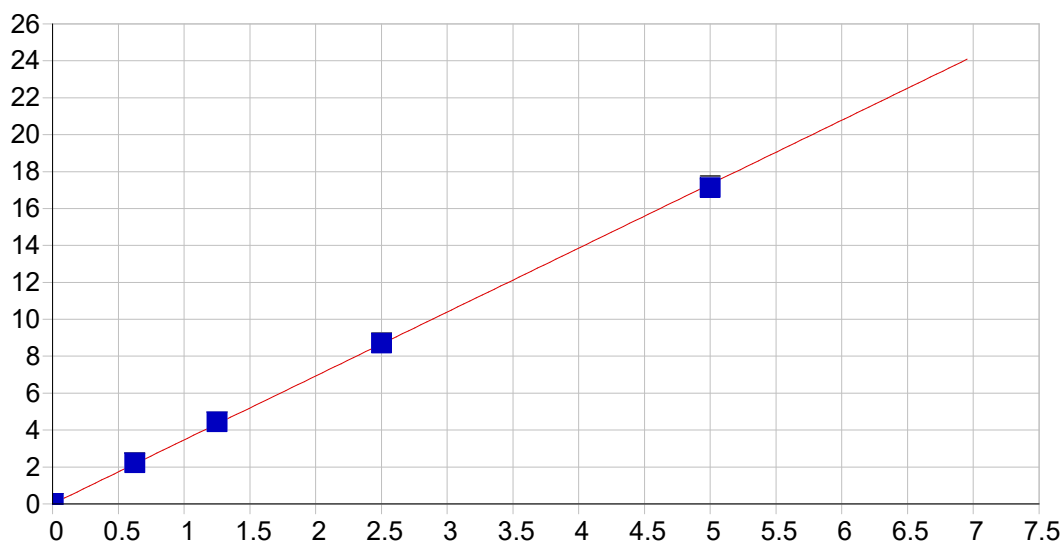


Be 234.861 {144}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002145	Re-Slope:	1.000000
A1 (Gain):	5.328464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999482	Status:	OK.
Std Error of Est:	0.000642		
Predicted MDL:	0.000081		
Predicted MQL:	0.000270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00215	.000	1
S1	.00500	.00559	.001	11.8	.02763	.001	1
S2	.12500	.13398	.009	7.19	.70980	.007	1
S3	.25000	.26138	.011	4.55	1.3866	.015	1
S4	.50000	.50472	.005	.945	2.6793	.037	1
S5	1.0000	.97432	-.026	-2.57	5.1737	.067	1

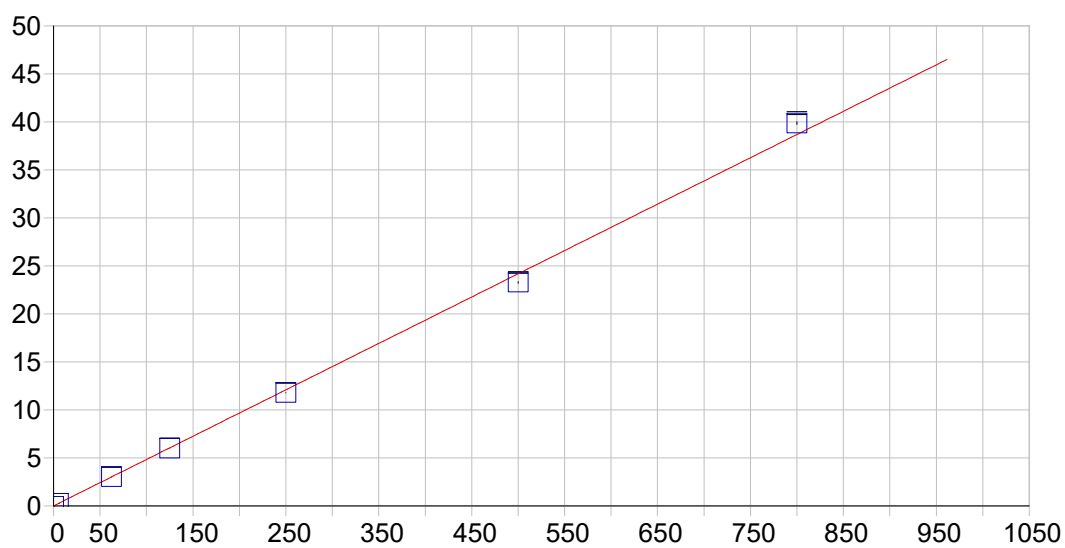


Cd 214.438 {457}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001472 Re-Slope: 1.000000
 A1 (Gain): 3.463599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.000110
 Predicted MQL: 0.000367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00147	.000	1
S1	.00500	.00548	.000	9.55	.02046	.000	1
S2	.62500	.63886	.014	2.22	2.2193	.018	1
S3	1.2500	1.2806	.031	2.44	4.4469	.007	1
S4	2.5000	2.5129	.013	.515	8.7253	.018	1
S5	5.0000	4.9422	-.058	-1.16	17.160	.063	1

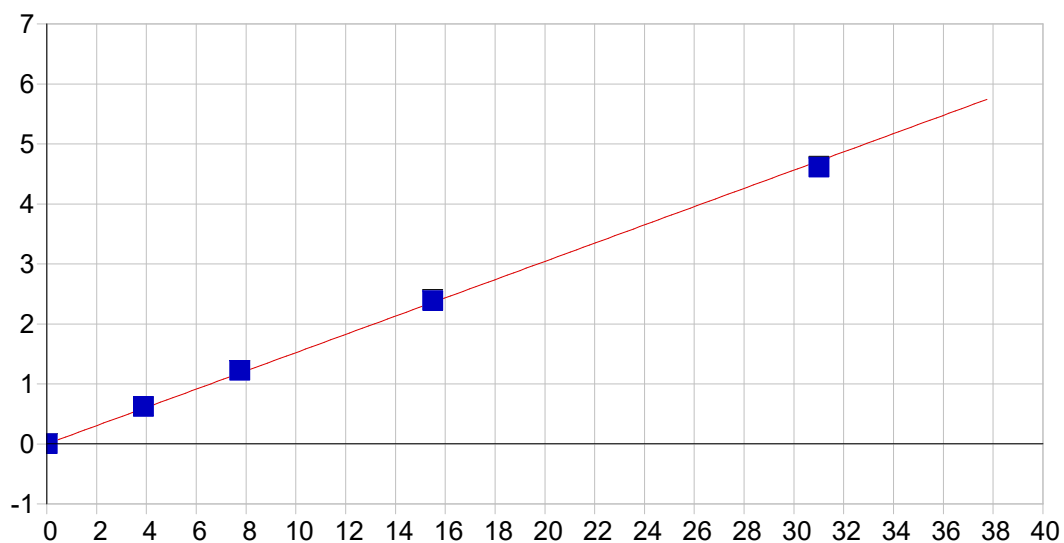


Ca 373.690 { 90}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002142 Re-Slope: 1.000000
 A1 (Gain): 0.048356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.005228
 Predicted MDL: 0.019380
 Predicted MQL: 0.064601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00212	.000	1
S1	5.0000	5.5945	.595	11.9	.27267	.001	1
S2	62.500	62.555	.055	.087	3.0270	.015	1
S3	125.00	124.30	-.695	-.556	6.0130	.010	1
S4	250.00	243.88	-6.12	-2.45	11.795	.012	1
S5	500.00	481.48	-18.5	-3.70	23.285	.085	1
S6	800.00	824.68	24.7	3.09	39.881	.139	1

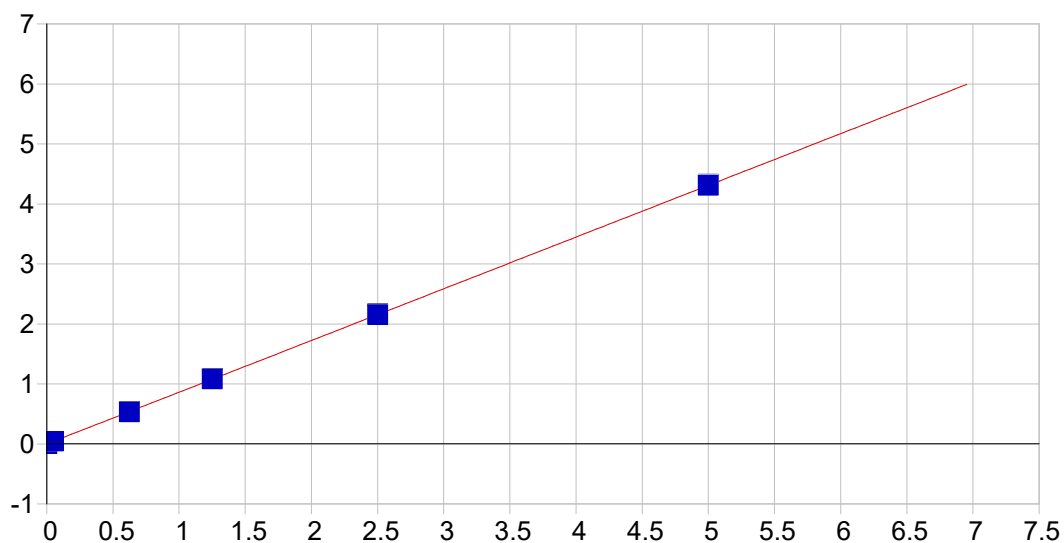


Cr 267.716 {126}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	0.152100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000623		
Predicted MQL:	0.002078		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01138	.001	13.8	.00171	.000	1
S2	3.8750	4.0896	.215	5.54	.62200	.001	1
S3	7.7500	8.0304	.280	3.62	1.2214	.001	1
S4	15.500	15.691	.191	1.23	2.3866	.016	1
S5	31.000	30.312	-.688	-2.22	4.6105	.016	1

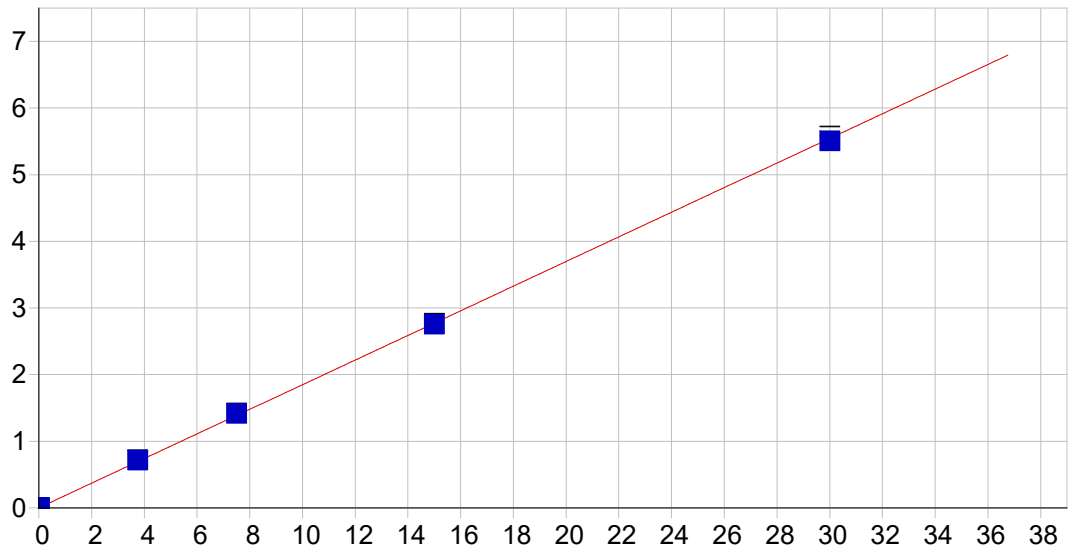


Co 228.616 {448}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000306	Re-Slope:	1.000000
A1 (Gain):	0.861848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000383		
Predicted MQL:	0.001276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.05000	.05159	.002	3.17	.04432	.000	1
S2	.62500	.61774	-.007	-1.16	.53422	.001	1
S3	1.2500	1.2563	.006	.504	1.0867	.000	1
S4	2.5000	2.4994	-.001	-.026	2.1623	.004	1
S5	5.0000	5.0000	.000	.000	4.3260	.004	1

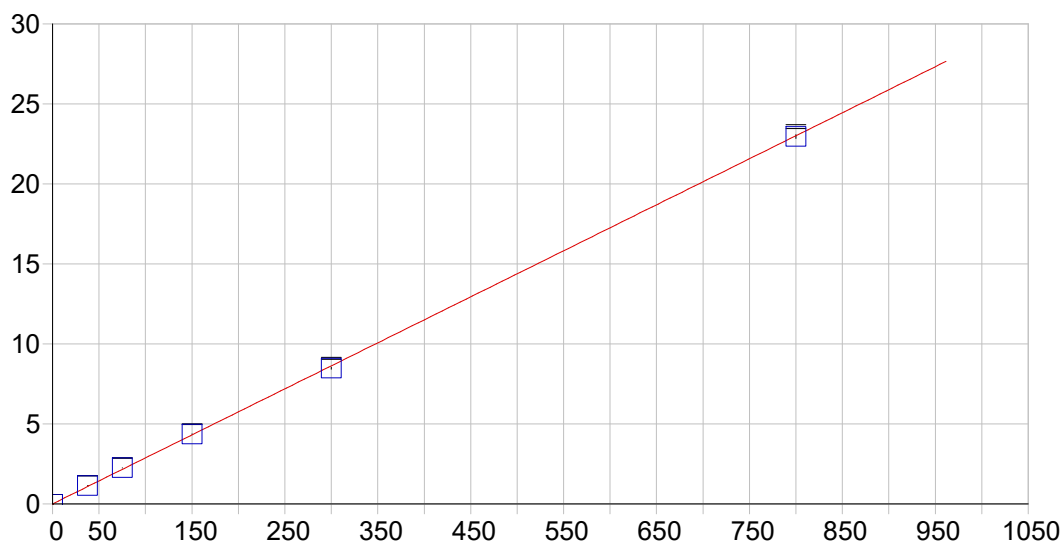


Cu 324.754 {104}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001057	Re-Slope:	1.000000
A1 (Gain):	0.184794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.003264		
Predicted MQL:	0.010880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.02500	.02688	.002	7.52	.00601	.001	1
S2	3.7500	3.8680	.118	3.15	.71480	.005	1
S3	7.5000	7.6703	.170	2.27	1.4164	.003	1
S4	15.000	14.911	-.089	-.592	2.7524	.013	1
S5	30.000	29.799	-.201	-.671	5.4994	.071	1

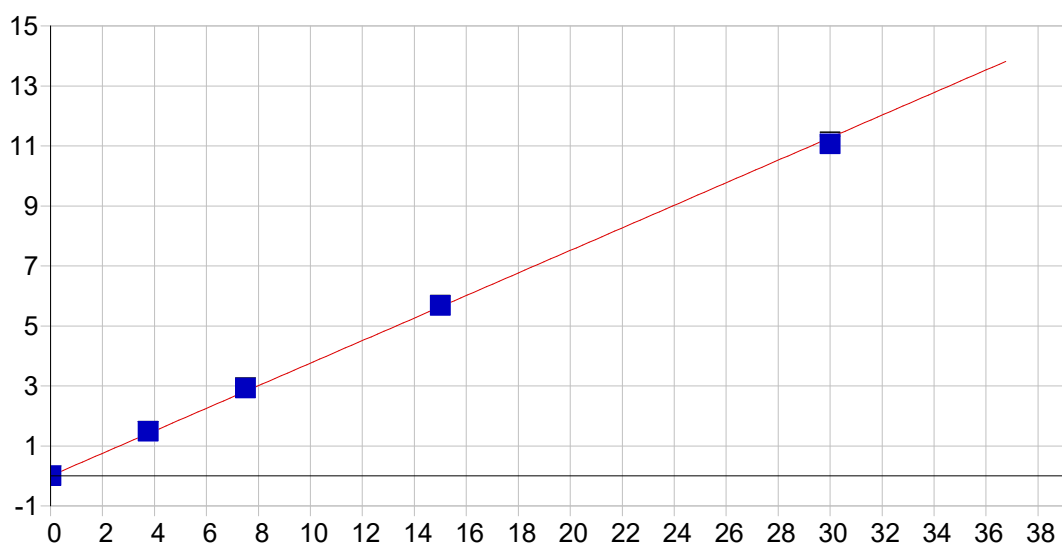


Fe 259.837 {130}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000424	Re-Slope:	1.000000
A1 (Gain):	0.028762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.010926		
Predicted MQL:	0.036419		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00042	.000	1
S1	.10000	.11665	.017	16.6	.00378	.000	1
S2	37.500	39.668	2.17	5.78	1.1413	.007	1
S3	75.000	78.347	3.35	4.46	2.2538	.011	1
S4	150.00	151.72	1.72	1.15	4.3641	.015	1
S5	300.00	294.58	-5.42	-1.81	8.4730	.062	1
S6	800.00	798.17	-1.83	-.228	22.957	.114	1

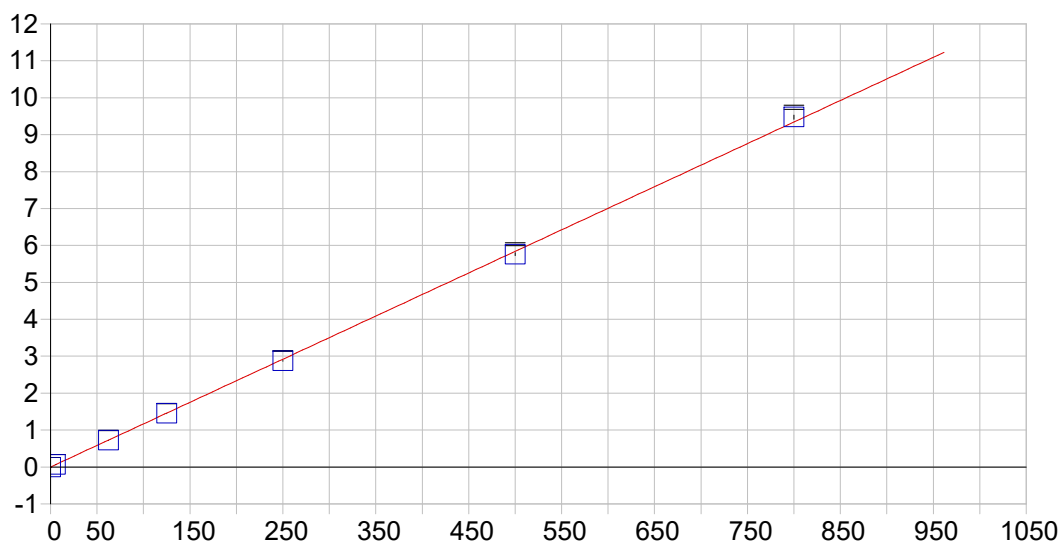


Mn 257.610 {131}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.375827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.000796
 Predicted MQL: 0.002653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01500	.01759	.003	17.3	.00659	.000	1
S2	3.7500	3.9411	.191	5.10	1.4811	.007	1
S3	7.5000	7.7792	.279	3.72	2.9236	.008	1
S4	15.000	15.099	.099	.657	5.6744	.012	1
S5	30.000	29.429	-.571	-1.90	11.060	.065	1

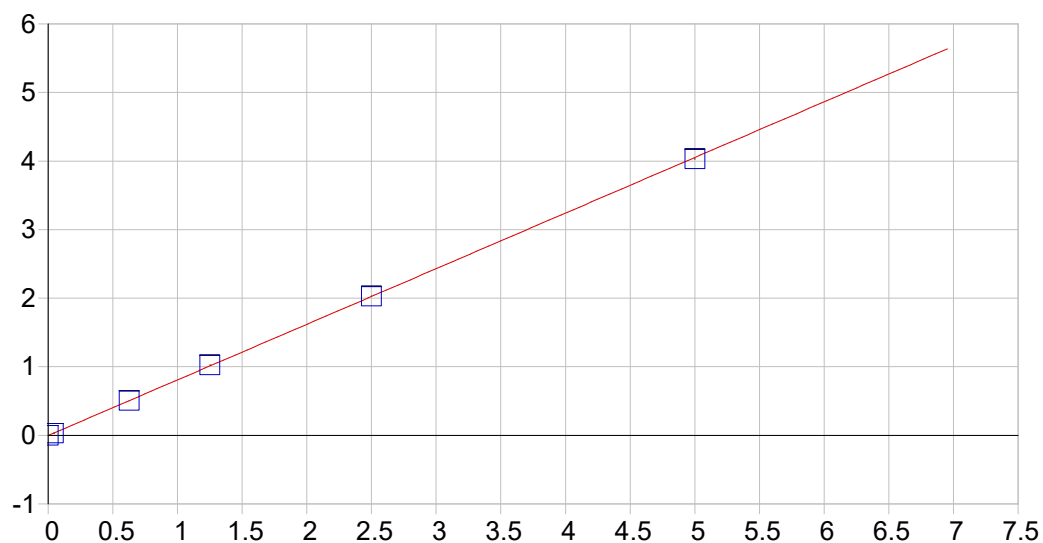


Mg 279.079 {121}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.011678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000585
 Predicted MDL: 0.032949
 Predicted MQL: 0.109830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00019	.000	1
S1	5.0000	5.4638	.464	9.28	.06362	.001	1
S2	62.500	61.887	-.613	-.981	.72254	.002	1
S3	125.00	124.23	-.765	-.612	1.4507	.005	1
S4	250.00	246.17	-3.83	-1.53	2.8746	.009	1
S5	500.00	493.44	-6.56	-1.31	5.7623	.039	1
S6	800.00	811.31	11.3	1.41	9.4745	.054	1

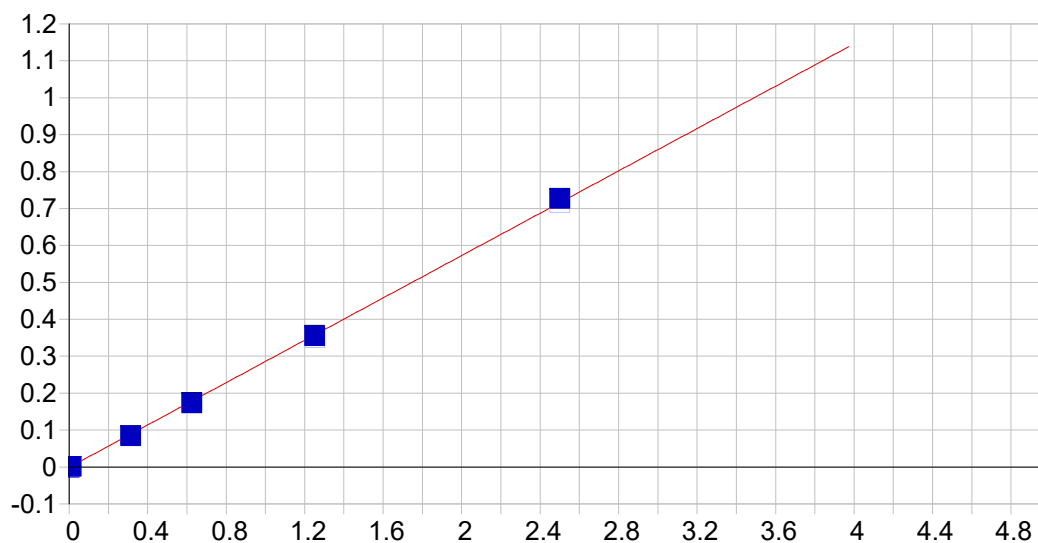


Ni 231.604 {446}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002460 Re-Slope: 1.000000
 A1 (Gain): 0.810934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000526
 Predicted MQL: 0.001753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00246	.000	1
S1	.04000	.04151	.002	3.77	.03120	.000	1
S2	.62500	.62736	.002	.378	.50629	.002	1
S3	1.2500	1.2675	.017	1.40	1.0254	.001	1
S4	2.5000	2.5049	.005	.195	2.0288	.003	1
S5	5.0000	4.9738	-.026	-.525	4.0309	.004	1

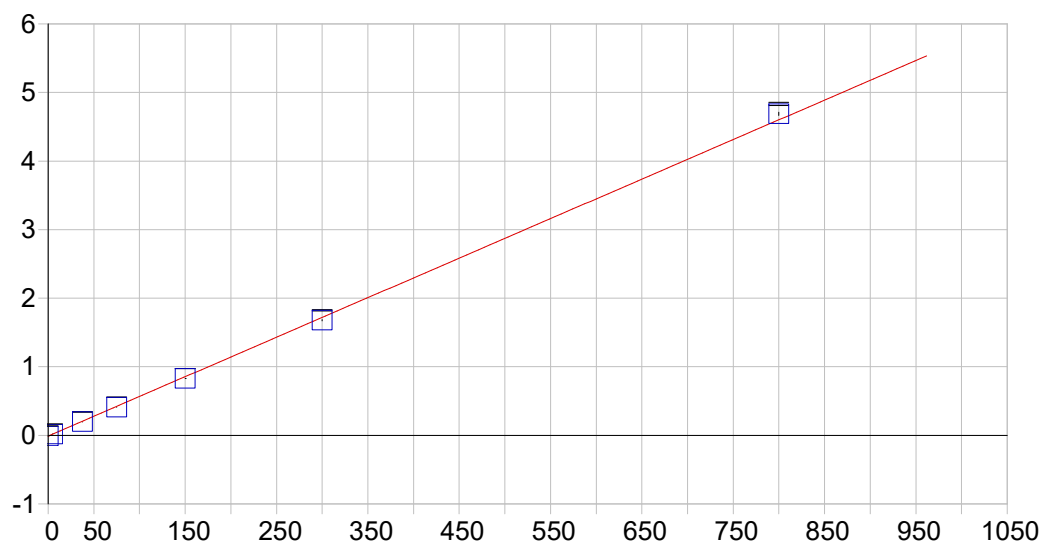


Ag 328.068 {103}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000912	Re-Slope:	1.000000
A1 (Gain):	0.286754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000529		
Predicted MQL:	0.001763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.00954	-.000	-4.61	.00181	.000	1
S2	.31250	.29922	-.013	-4.25	.08356	.000	1
S3	.62500	.61039	-.015	-2.34	.17146	.001	1
S4	1.2500	1.2418	-.008	-.655	.34987	.002	1
S5	2.5000	2.5366	.037	1.46	.71583	.001	1

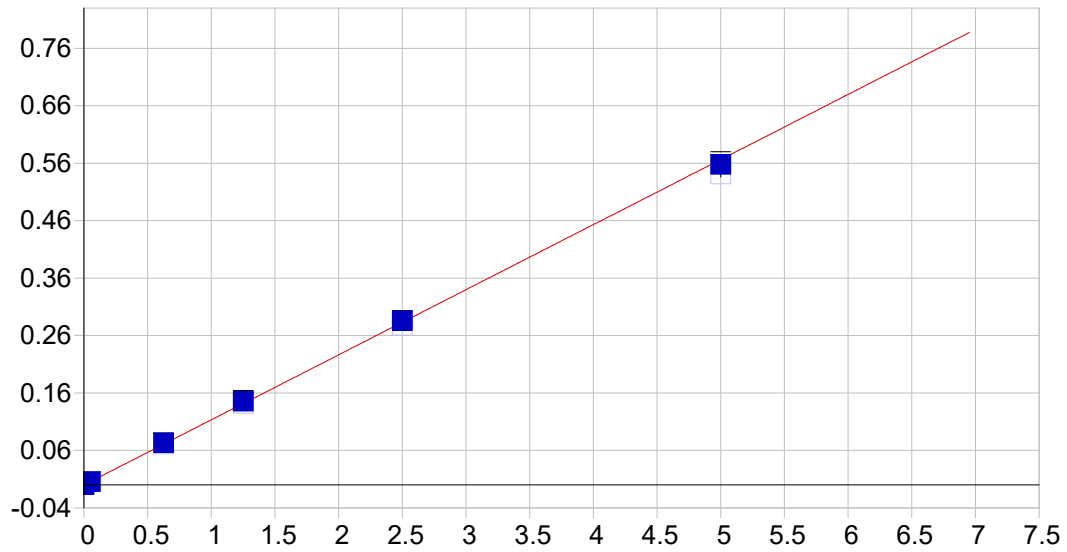


Na 818.326 { 41}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009593	Re-Slope:	1.000000
A1 (Gain):	0.005763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000406		
Predicted MDL:	0.334054		
Predicted MQL:	1.113512		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	-.00959	.001	1
S1	5.0000	5.0060	.006	.121	.01926	.002	1
S2	37.500	36.064	-1.44	-3.83	.19826	.002	1
S3	75.000	72.935	-2.06	-2.75	.41076	.001	1
S4	150.00	145.56	-4.44	-2.96	.82935	.002	1
S5	300.00	292.71	-7.29	-2.43	1.6774	.008	1
S6	800.00	815.22	15.2	1.90	4.6889	.024	1

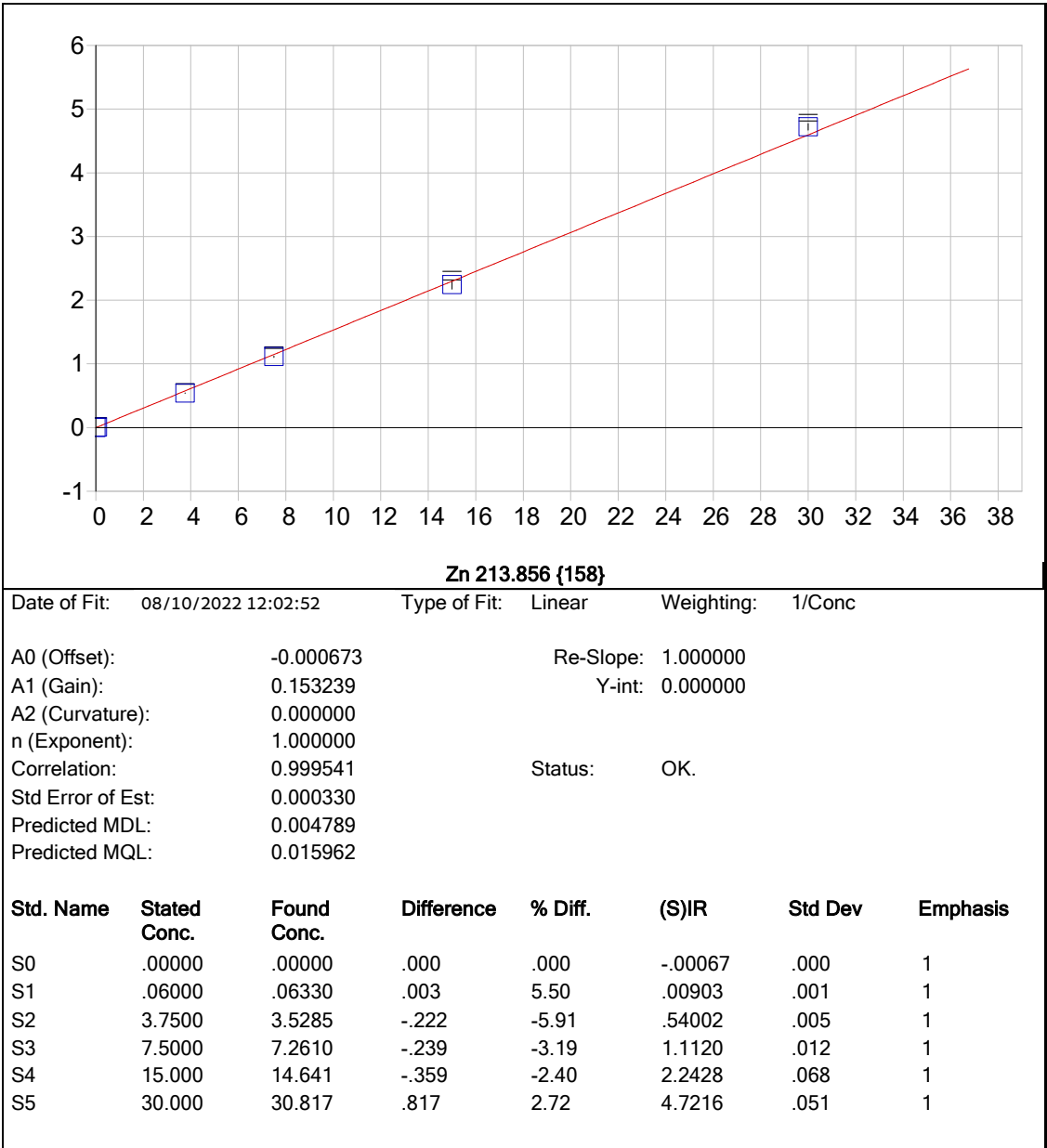


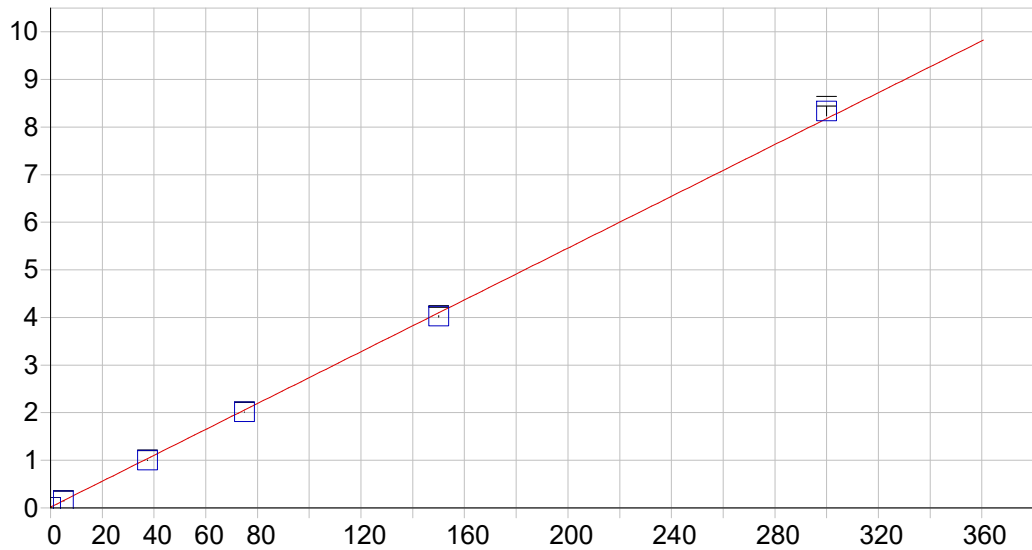
V 292.402 {115}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000066	Re-Slope:	1.000000
A1 (Gain):	0.113288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.003976		
Predicted MQL:	0.013254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.05000	.05175	.002	3.51	.00579	.000	1
S2	.62500	.64399	.019	3.04	.07083	.000	1
S3	1.2500	1.2865	.036	2.92	.14155	.001	1
S4	2.5000	2.5213	.021	.851	.27731	.000	1
S5	5.0000	4.9215	-.079	-1.57	.54097	.005	1



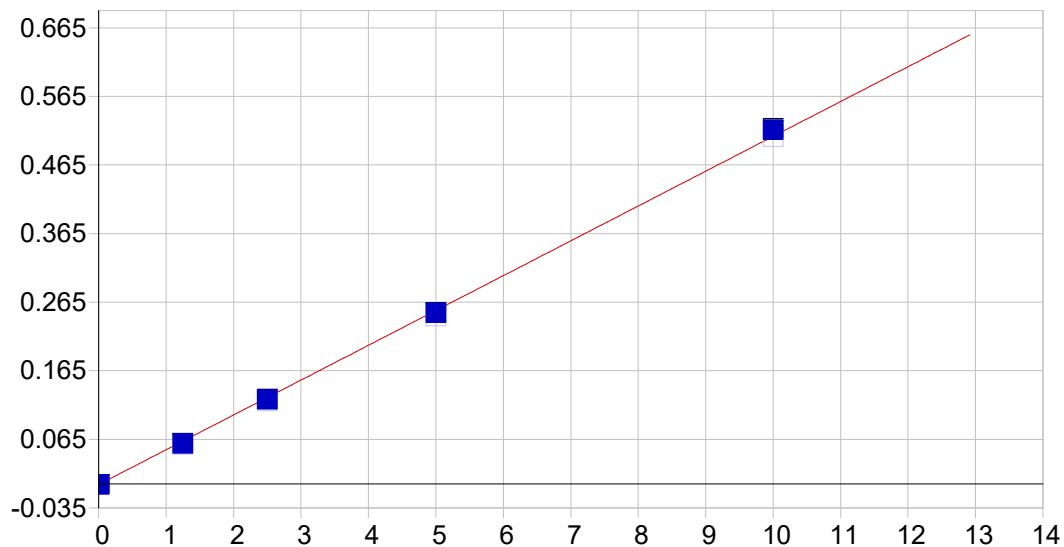


K 769.896 { 44 }

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017258 Re-Slope: 1.000000
 A1 (Gain): 0.027203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.001155
 Predicted MDL: 0.076854
 Predicted MQL: 0.256181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.01727	.000	1
S1	5.0000	4.8908	-.109	-2.18	.15030	.000	1
S2	37.500	36.159	-1.34	-3.58	1.0009	.009	1
S3	75.000	73.427	-1.57	-2.10	2.0147	.003	1
S4	150.00	147.31	-2.69	-1.79	4.0244	.017	1
S5	300.00	305.72	5.72	1.91	8.3335	.101	1

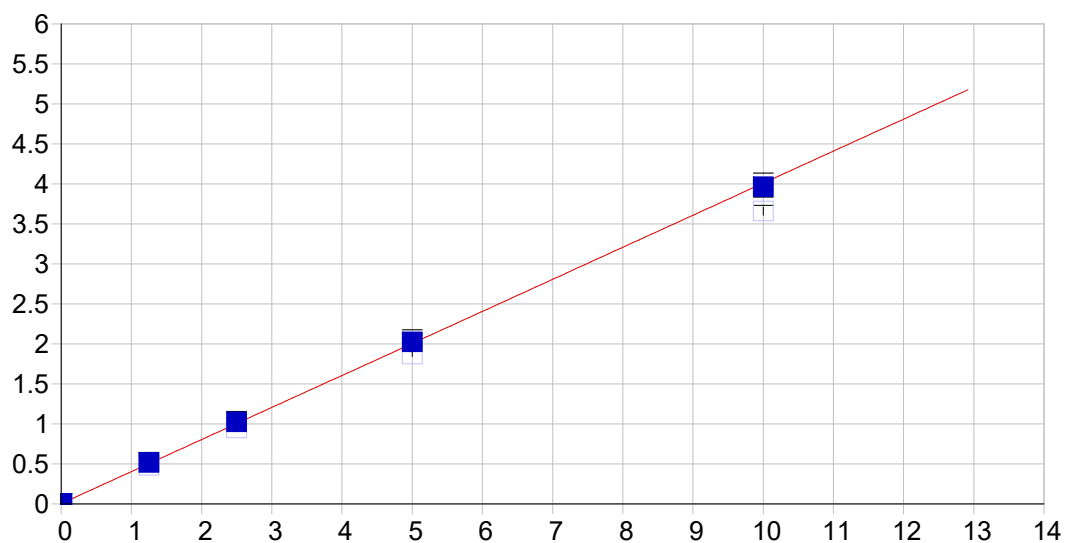


P 177.495 {490}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001022 Re-Slope: 1.000000
 A1 (Gain): 0.050772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003912
 Predicted MQL: 0.013039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.01000	.00901	-.001	-9.86	-.00057	.000	1
S2	1.2500	1.1761	-.074	-5.91	.05738	.000	1
S3	2.5000	2.4474	-.053	-2.10	.12062	.000	1
S4	5.0000	4.9352	-.065	-1.30	.24432	.001	1
S5	10.000	10.192	.192	1.92	.50600	.002	1

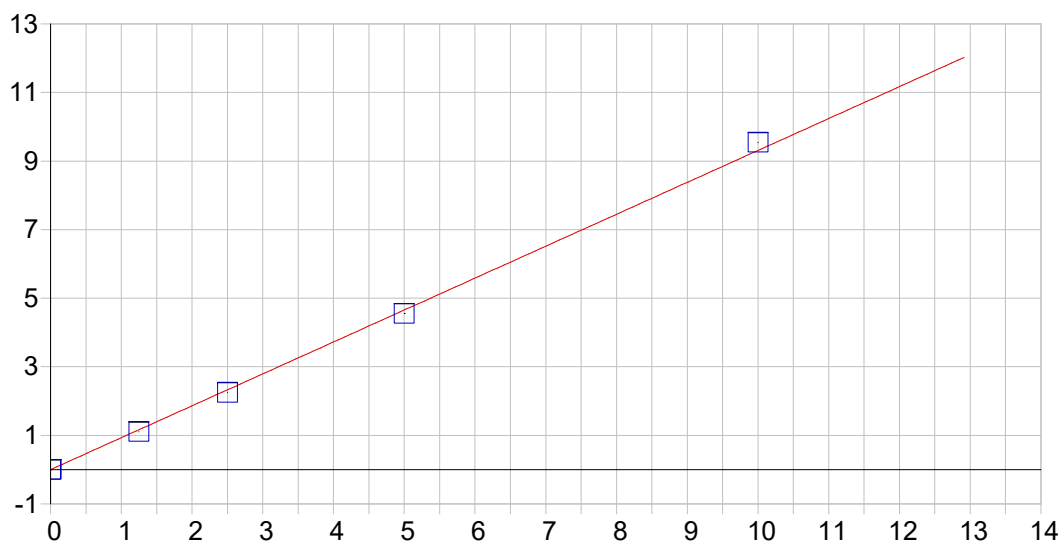


B 249.678 {135}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003411 Re-Slope: 1.000000
 A1 (Gain): 0.400549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001205
 Predicted MQL: 0.004017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00341	.000	1
S1	.01000	.00931	-.001	-6.93	.00707	.000	1
S2	1.2500	1.2793	.029	2.34	.47815	.005	1
S3	2.5000	2.5460	.046	1.84	.94788	.008	1
S4	5.0000	5.0424	.042	.847	1.8724	.027	1
S5	10.000	9.8831	-.117	-1.17	3.6607	.052	1

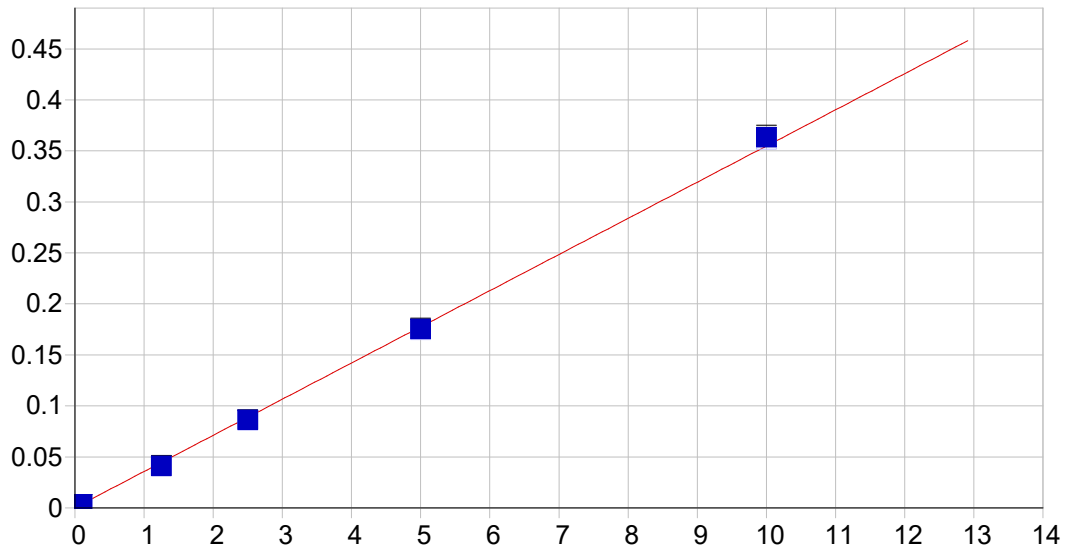


Mo 202.030 {467}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.930946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000432
 Predicted MQL: 0.001441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01016	.000	1.56	.00927	.000	1
S2	1.2500	1.1909	-.059	-4.73	1.1085	.004	1
S3	2.5000	2.4181	-.082	-3.28	2.2510	.004	1
S4	5.0000	4.8893	-.111	-2.21	4.5515	.002	1
S5	10.000	10.252	.252	2.52	9.5434	.002	1

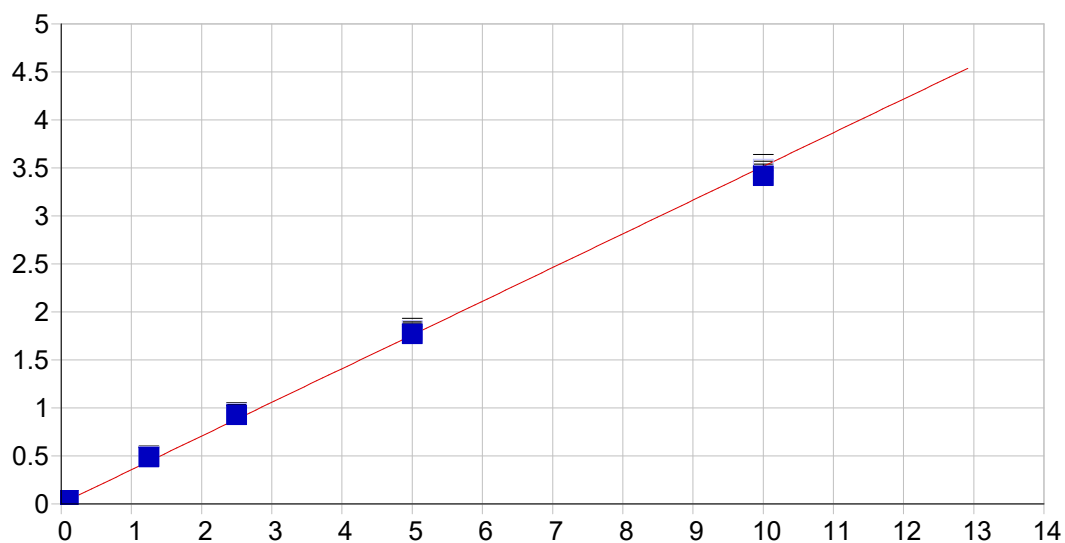


S 182.034 {485}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000277	Re-Slope:	1.000000
A1 (Gain):	0.035448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999560	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.005997		
Predicted MQL:	0.019991		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.10000	.09561	-.004	-4.39	.00366	.000	1
S2	1.2500	1.1544	-.096	-7.65	.04093	.000	1
S3	2.5000	2.4219	-.078	-3.12	.08560	.000	1
S4	5.0000	4.9395	-.060	-1.21	.17431	.001	1
S5	10.000	10.239	.239	2.39	.36109	.002	1

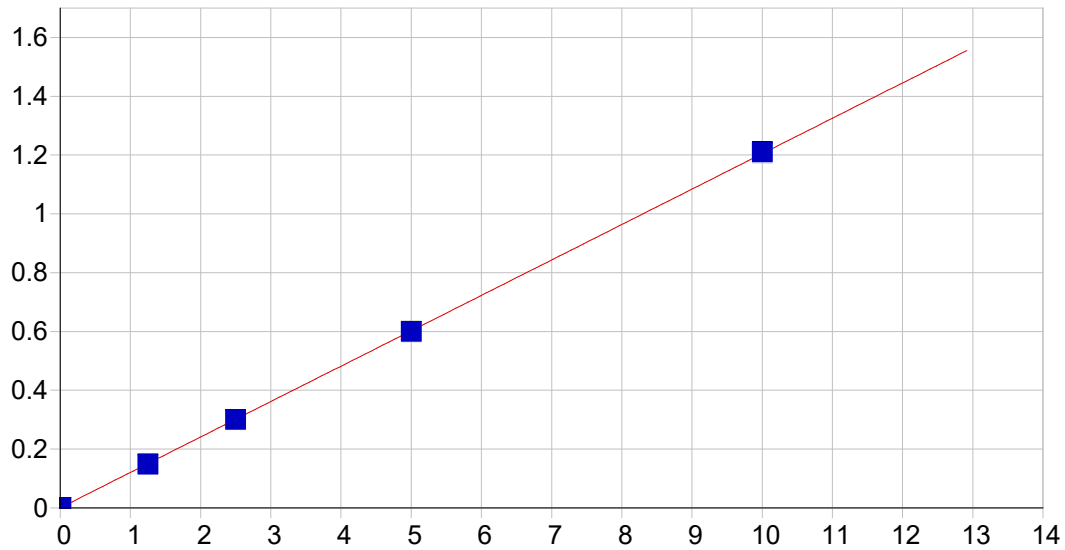


Si 251.611 {134}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004355 Re-Slope: 1.000000
 A1 (Gain): 0.351056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.000688
 Predicted MDL: 0.001319
 Predicted MQL: 0.004396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00435	.001	1
S1	.10000	.10014	.000	.141	.03991	.000	1
S2	1.2500	1.3696	.120	9.57	.49395	.005	1
S3	2.5000	2.6268	.127	5.07	.94405	.007	1
S4	5.0000	5.0293	.029	.587	1.8050	.024	1
S5	10.000	9.7241	-.276	-2.76	3.4882	.050	1

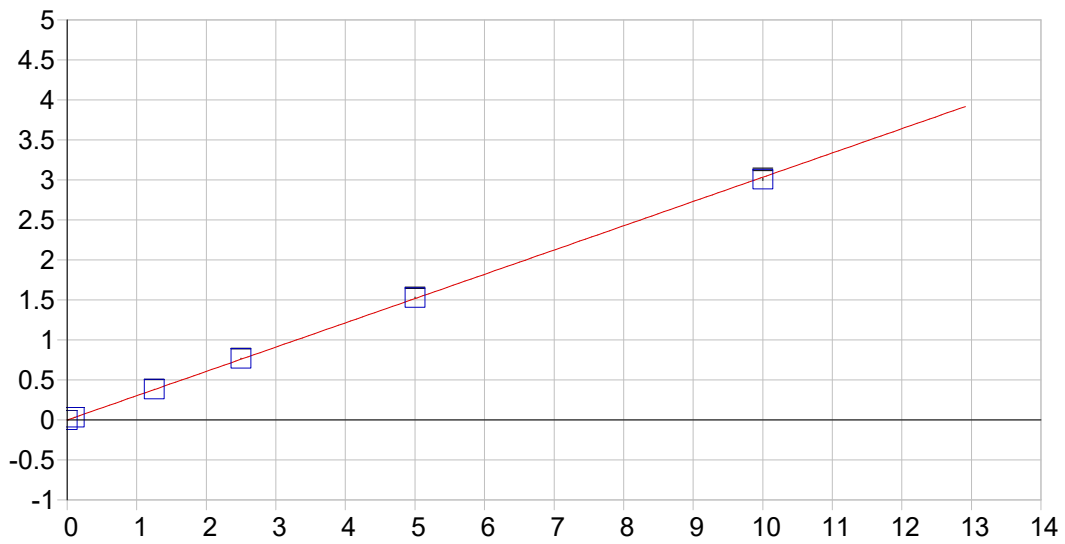


Sn 189.989 {478}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000317	Re-Slope:	1.000000
A1 (Gain):	0.120430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001715		
Predicted MQL:	0.005717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00700	.00628	-.001	-10.3	.00101	.000	1
S2	1.2500	1.2297	-.020	-1.62	.14788	.001	1
S3	2.5000	2.4906	-.009	-.375	.29918	.000	1
S4	5.0000	4.9794	-.021	-.411	.59783	.001	1
S5	10.000	10.051	.051	.509	1.2064	.002	1

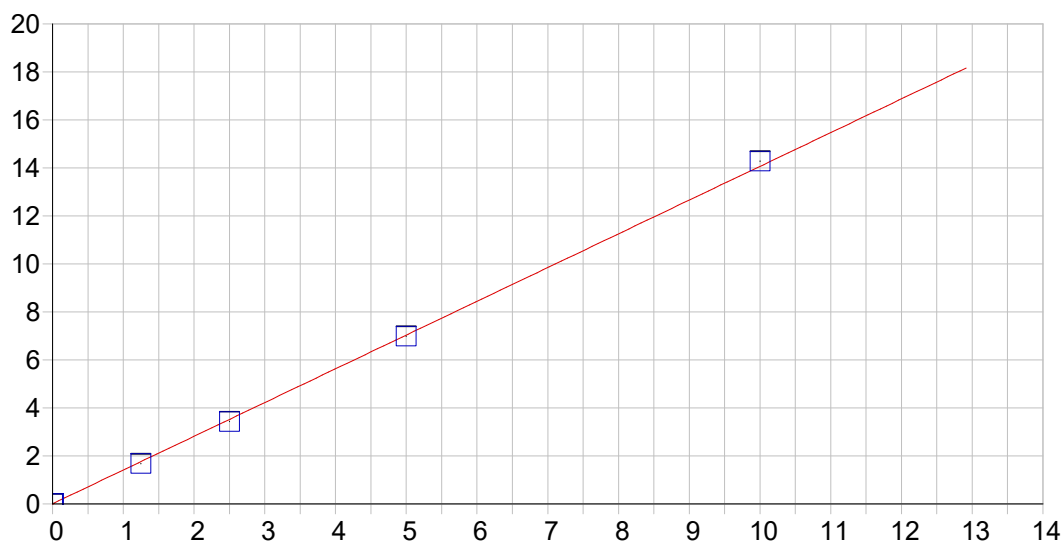


Ti 336.121 {100}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.303380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.001992
 Predicted MQL: 0.006639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.000	1
S1	.10000	.10480	.005	4.80	.03134	.001	1
S2	1.2500	1.2615	.011	.917	.38225	.003	1
S3	2.5000	2.5375	.038	1.50	.76938	.003	1
S4	5.0000	5.0335	.033	.669	1.5266	.008	1
S5	10.000	9.9128	-.087	-.872	3.0069	.016	1

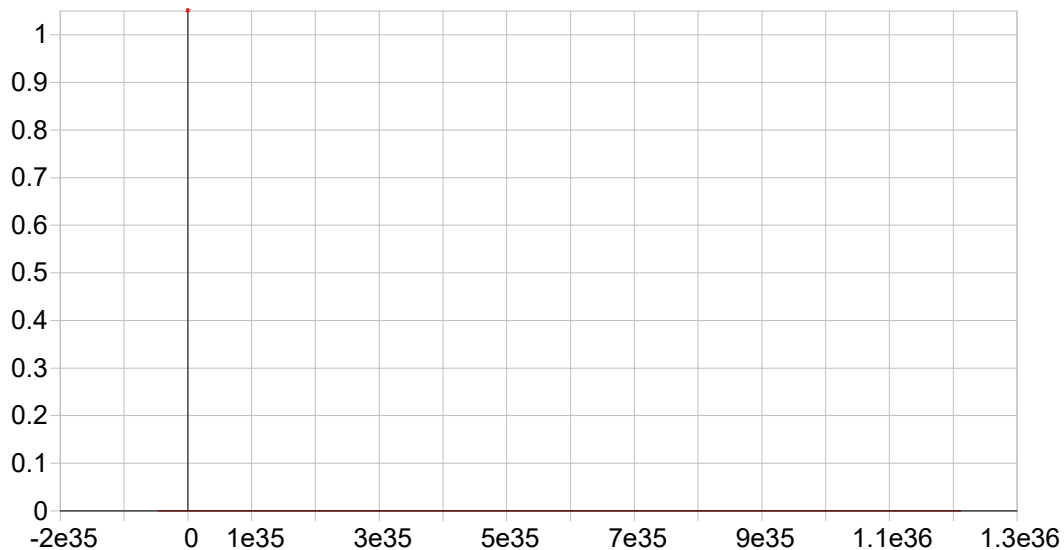


Li 670.784 { 50}

Date of Fit: 08/10/2022 12:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005840 Re-Slope: 1.000000
 A1 (Gain): 1.405900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000555
 Predicted MDL: 0.001654
 Predicted MQL: 0.005513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00584	.001	1
S5	10.000	10.153	.153	1.53	14.279	.017	1
S4	5.0000	4.9683	-.032	-.633	6.9908	.015	1
S3	2.5000	2.4377	-.062	-2.49	3.4330	.004	1
S2	1.2500	1.1934	-.057	-4.53	1.6837	.015	1
S1	.01500	.01294	-.002	-13.7	.02403	.002	1



**Y 224.306 {450}*
 Y 224.306 {450}***

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

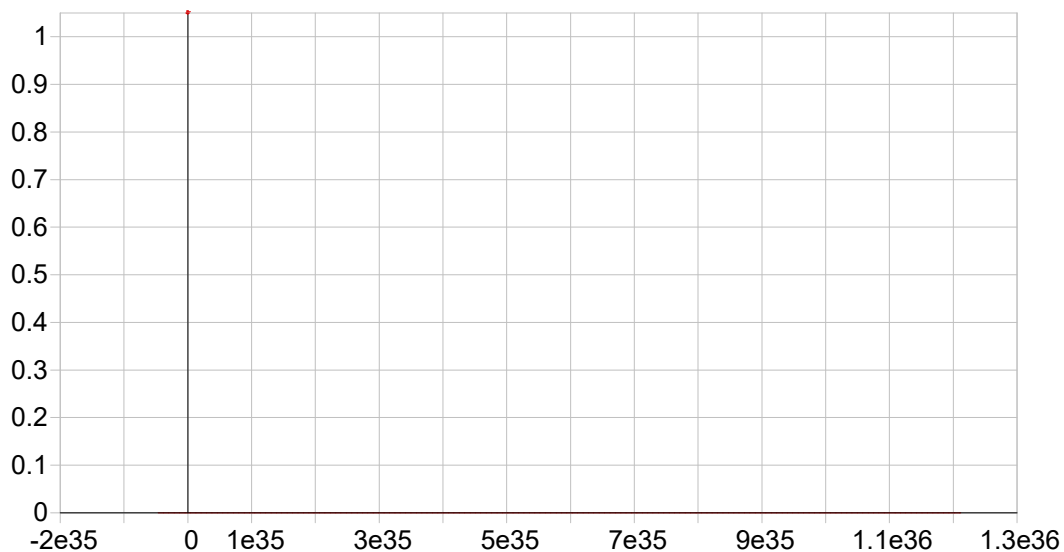
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



