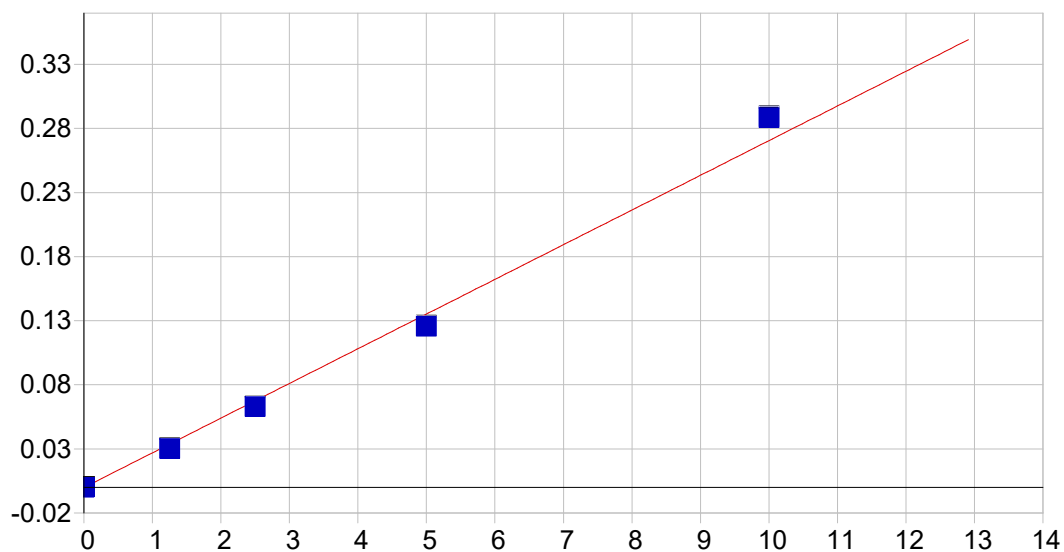


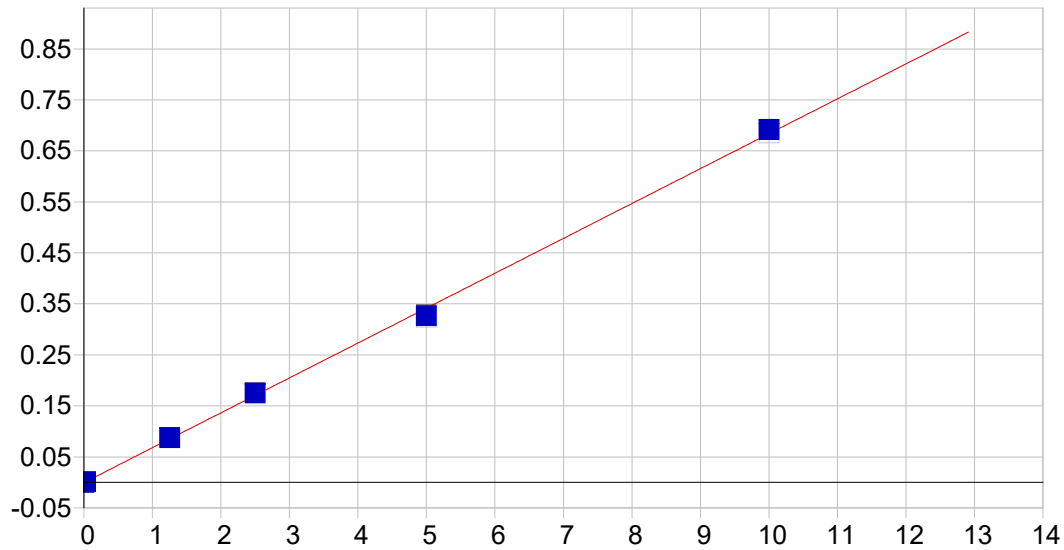


As 189.042 {479}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.027062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997520 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.007313
 Predicted MQL: 0.024377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00970	-.000	-3.00	.00016	.000	1
S2	1.2500	1.1214	-.129	-10.3	.03039	.000	1
S3	2.5000	2.3279	-.172	-6.88	.06318	.000	1
S4	5.0000	4.6418	-.358	-7.16	.12608	.000	1
S5	10.000	10.659	.659	6.59	.28949	.000	1

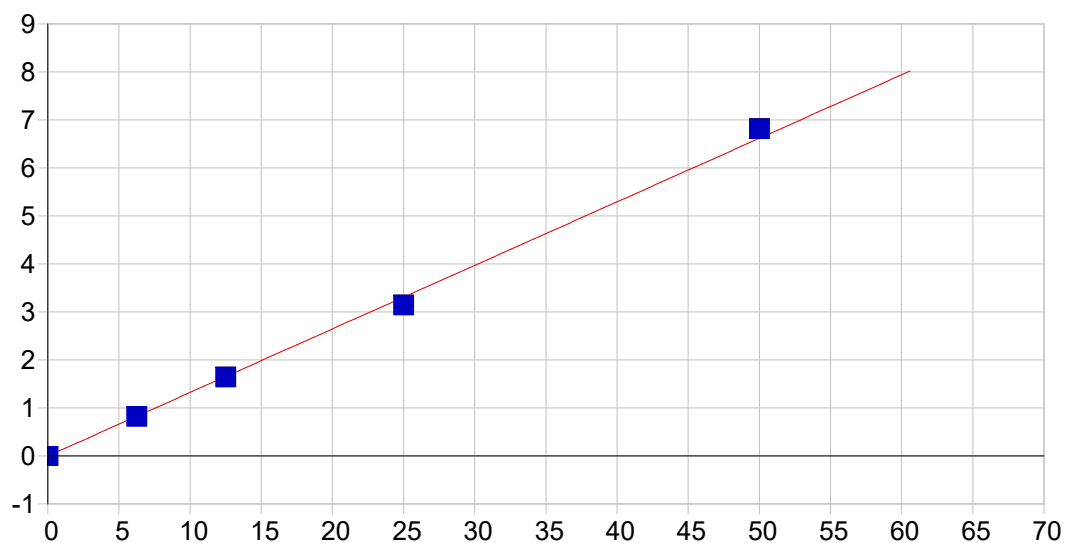


TI 190.856 {477}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.068401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003230
 Predicted MQL: 0.010768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02500	.02524	.000	.940	.00134	.000	1
S2	1.2500	1.2852	.035	2.82	.08664	.001	1
S3	2.5000	2.5640	.064	2.56	.17319	.000	1
S4	5.0000	4.7816	-.218	-4.37	.32303	.001	1
S5	10.000	10.119	.119	1.19	.68443	.001	1

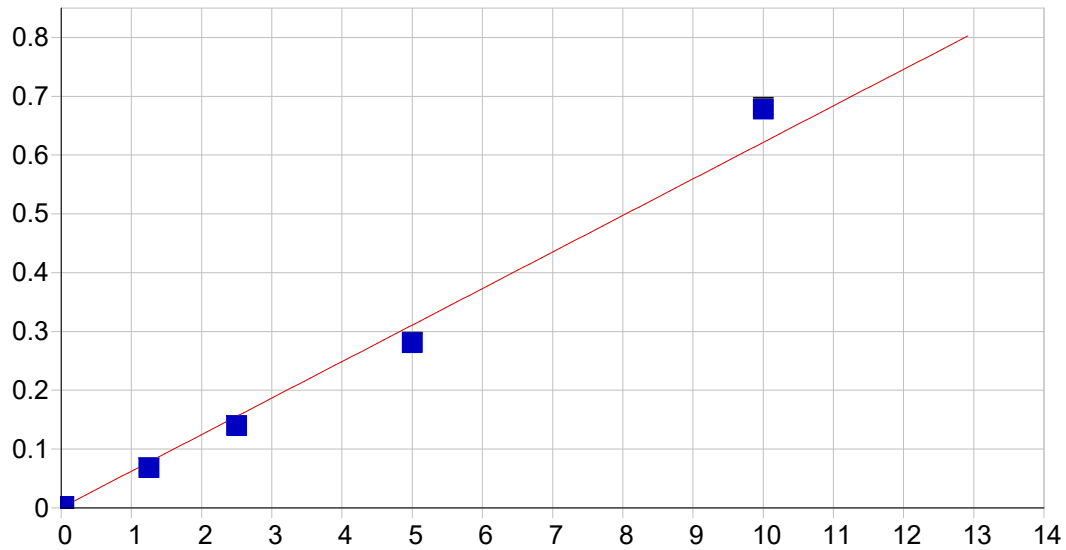


Pb 220.353 {453}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000958 Re-Slope: 1.000000
 A1 (Gain): 0.132348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.003567
 Predicted MQL: 0.011889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01076	.001	7.58	.00047	.000	1
S2	6.2500	6.1783	-.072	-1.15	.81652	.002	1
S3	12.500	12.377	-.123	-.980	1.6367	.001	1
S4	25.000	23.729	-1.27	-5.09	3.1386	.003	1
S5	50.000	51.465	1.46	2.93	6.8086	.011	1

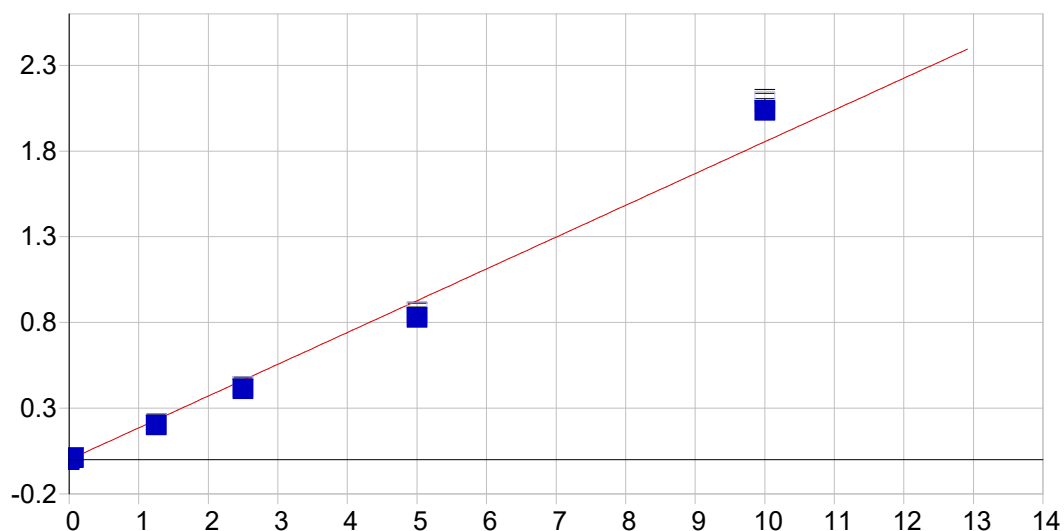


Se 196.090 {472}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.062116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995244 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.006564
 Predicted MQL: 0.021878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00037	.000	1
S1	.03500	.02673	-.008	-23.6	.00203	.000	1
S2	1.2500	1.0888	-.161	-12.9	.06785	.001	1
S3	2.5000	2.2448	-.255	-10.2	.13951	.000	1
S4	5.0000	4.5133	-.487	-9.73	.28012	.001	1
S5	10.000	10.911	.911	9.11	.67696	.003	1

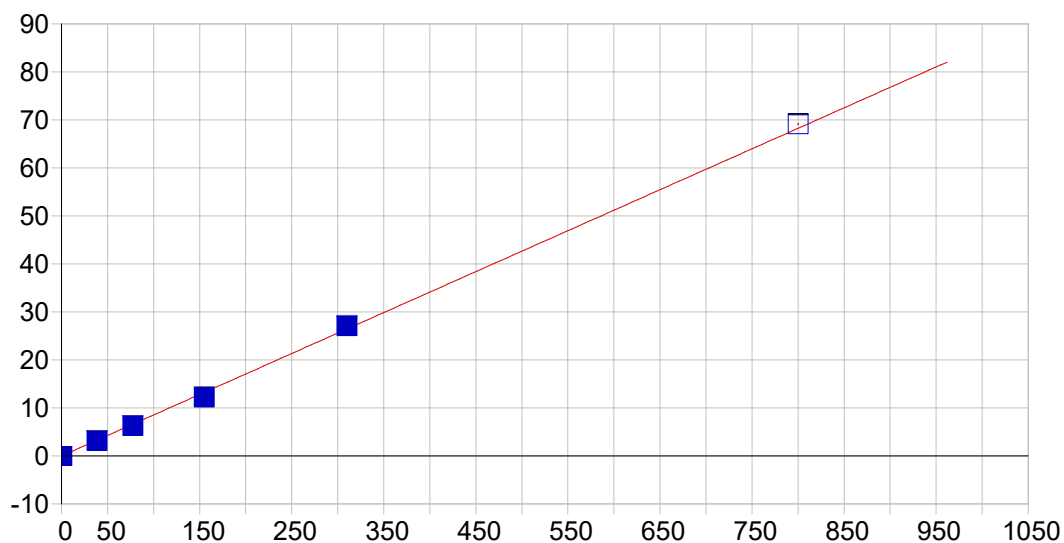


Sb 206.833 {463}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.185418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994890 Status: OK.
 Std Error of Est: 0.000796
 Predicted MDL: 0.002680
 Predicted MQL: 0.008933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00004	.000	1
S1	.06000	.05462	-.005	-8.97	.01009	.000	1
S2	1.2500	1.0845	-.166	-13.2	.20788	.001	1
S3	2.5000	2.2191	-.281	-11.2	.42511	.001	1
S4	5.0000	4.4731	-.527	-10.5	.85671	.003	1
S5	10.000	10.979	.979	9.79	2.0903	.012	1

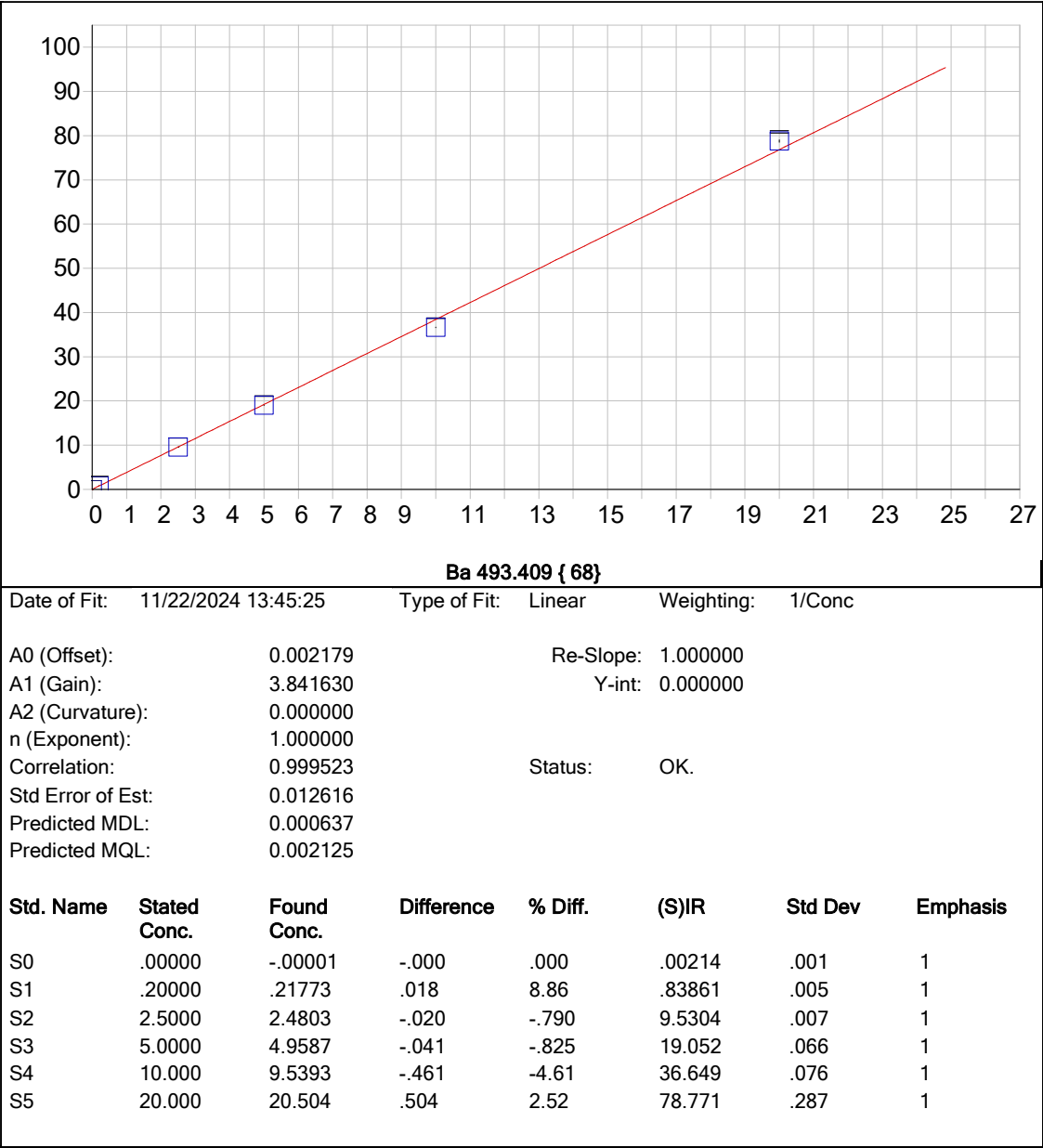


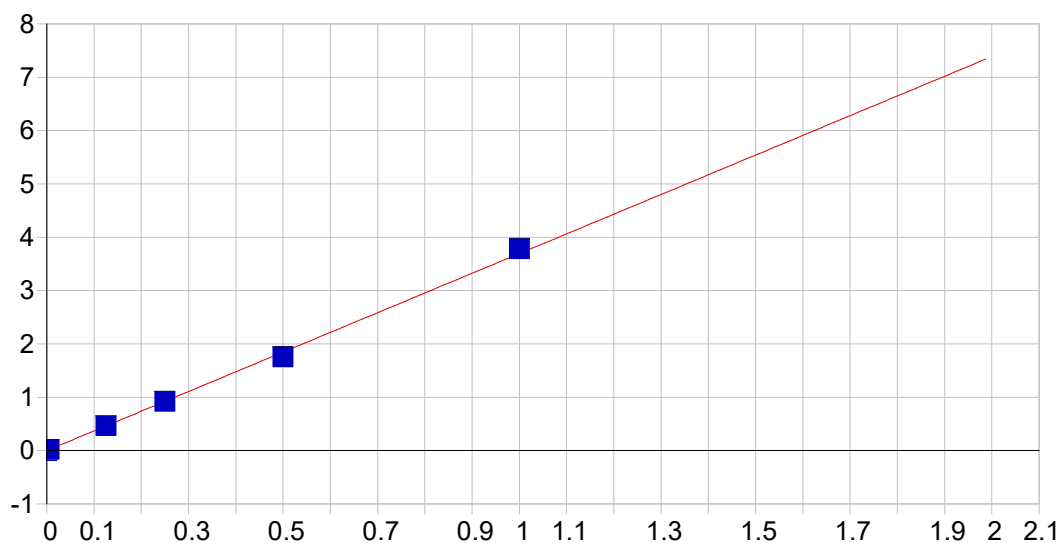
AI 396.152 { 85}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003476 Re-Slope: 1.000000
A1 (Gain): 0.085312 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999457 Status: OK.
Std Error of Est: 0.001750
Predicted MDL: 0.012627
Predicted MQL: 0.042089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00347	.000	1
S1	.20000	.20819	.008	4.10	.01432	.000	1
S2	38.750	36.642	-2.11	-5.44	3.1265	.002	1
S3	77.500	73.619	-3.88	-5.01	6.2851	.013	1
S4	155.00	143.28	-11.7	-7.56	12.236	.028	1
S5	310.00	317.38	7.38	2.38	27.105	.062	1
S6	800.00	810.33	10.3	1.29	69.127	.121	1



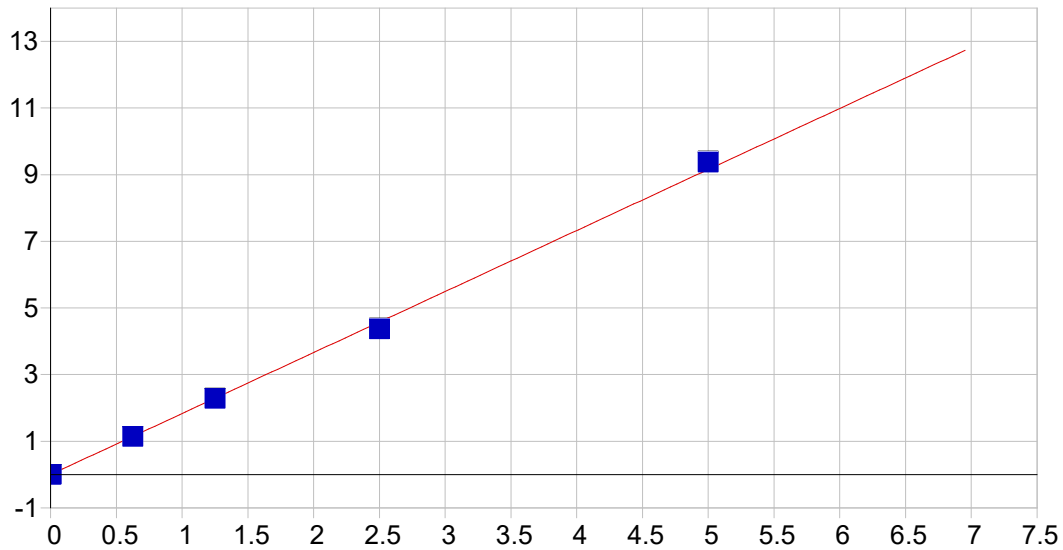


Be 234.861 {144}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001022	Re-Slope:	1.000000
A1 (Gain):	3.694403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999466	Status:	OK.
Std Error of Est:	0.000452		
Predicted MDL:	0.000117		
Predicted MQL:	0.000389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.00500	.00562	.001	12.4	.01973	.001	1
S2	.12500	.12647	.001	1.18	.46547	.005	1
S3	.25000	.24875	-.001	-.499	.91648	.006	1
S4	.50000	.47455	-.025	-5.09	1.7492	.010	1
S5	1.0000	1.0246	.025	2.46	3.7783	.008	1

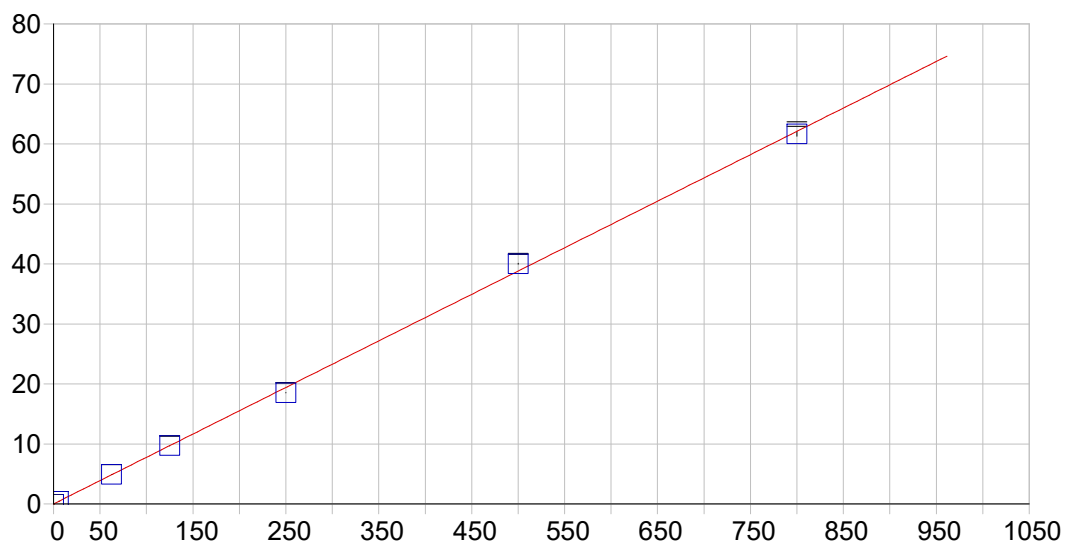


Cd 214.438 {457}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	1.831249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.000447		
Predicted MDL:	0.000158		
Predicted MQL:	0.000525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00500	.00532	.000	6.49	.00981	.000	1
S2	.62500	.62182	-.003	-.509	1.1415	.003	1
S3	1.2500	1.2468	-.003	-.254	2.2888	.005	1
S4	2.5000	2.3872	-.113	-4.51	4.3827	.012	1
S5	5.0000	5.1188	.119	2.38	9.3958	.013	1

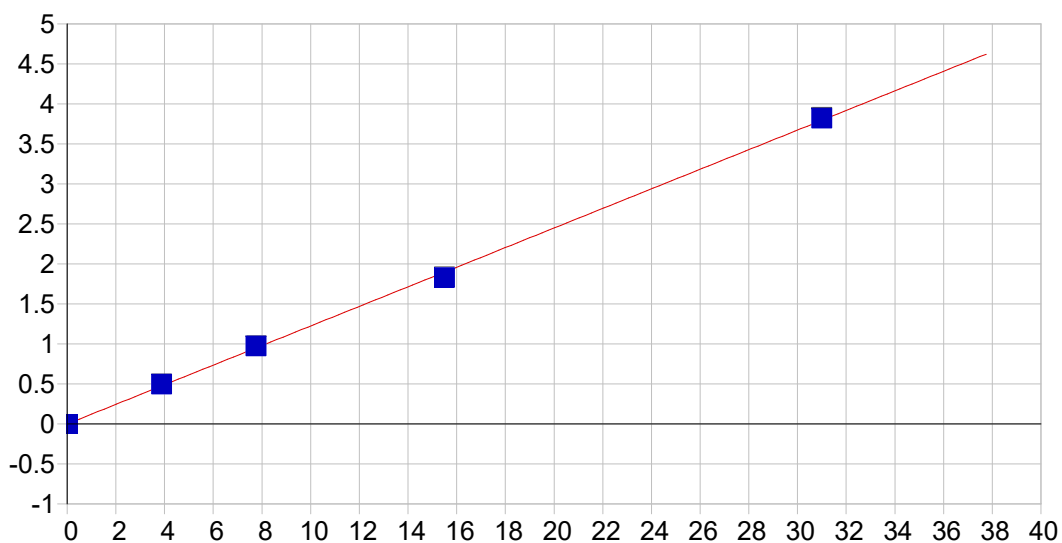


Ca 373.690 { 90}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005707 Re-Slope: 1.000000
 A1 (Gain): 0.077611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.006903
 Predicted MDL: 0.012455
 Predicted MQL: 0.041518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.00566	.001	1
S1	5.0000	5.6568	.657	13.1	.44473	.001	1
S2	62.500	63.178	.678	1.08	4.9090	.007	1
S3	125.00	124.89	-.113	-.090	9.6983	.025	1
S4	250.00	238.70	-11.3	-4.52	18.531	.041	1
S5	500.00	515.62	15.6	3.12	40.024	.104	1
S6	800.00	794.46	-5.54	-.693	61.664	.371	1

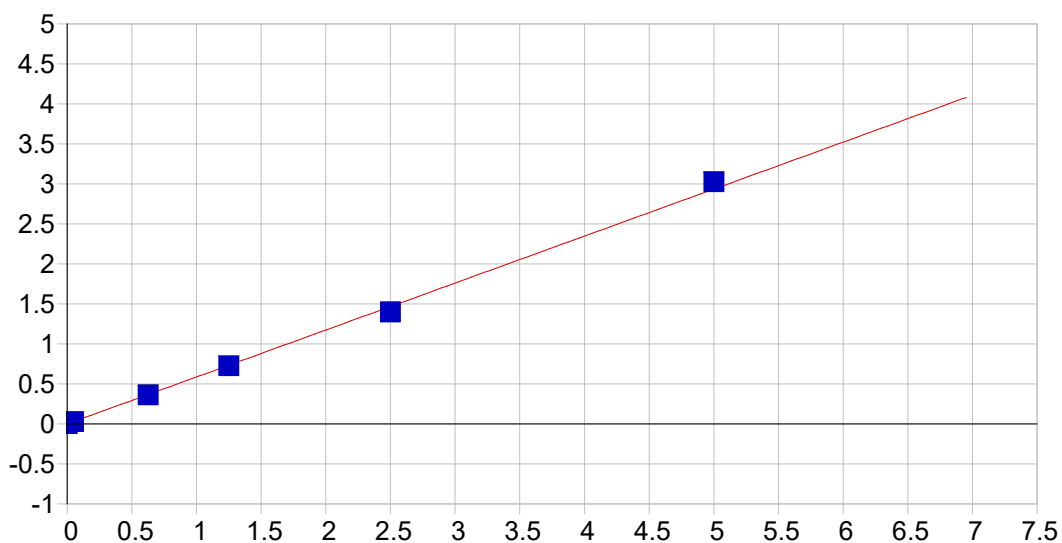


Cr 267.716 {126}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.122441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001247
 Predicted MQL: 0.004158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01000	.01129	.001	12.9	.00115	.000	1
S2	3.8750	4.0383	.163	4.21	.49475	.001	1
S3	7.7500	7.9482	.198	2.56	.97401	.001	1
S4	15.500	14.933	-.567	-3.66	1.8303	.004	1
S5	31.000	31.205	.205	.660	3.8247	.007	1

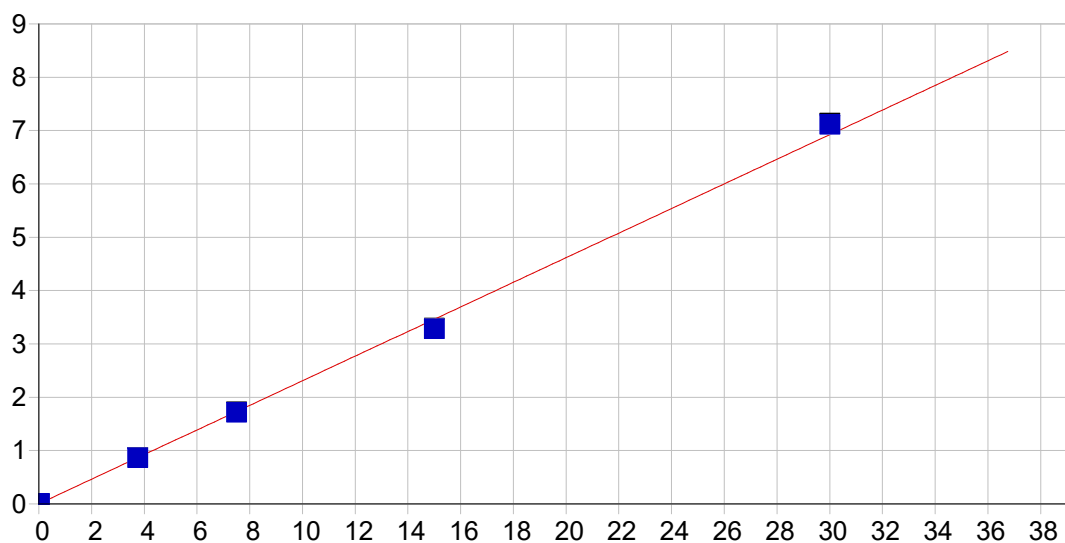


Co 228.616 {448}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.586999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000531
 Predicted MDL: 0.000558
 Predicted MQL: 0.001859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.05000	.05072	.001	1.45	.02982	.000	1
S2	.62500	.61270	-.012	-1.97	.36004	.001	1
S3	1.2500	1.2356	-.014	-1.15	.72615	.002	1
S4	2.5000	2.3770	-.123	-4.92	1.3970	.003	1
S5	5.0000	5.1490	.149	2.98	3.0260	.003	1

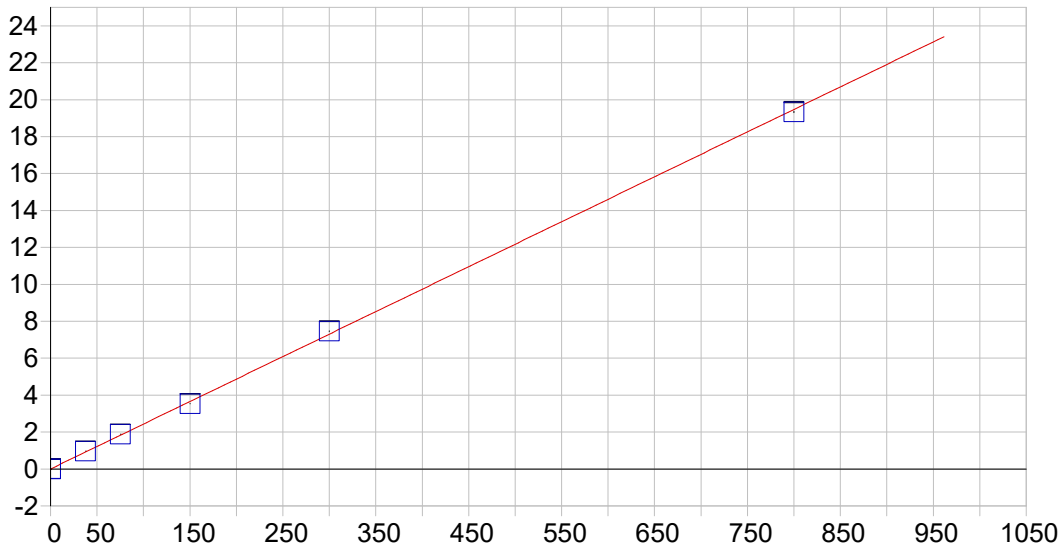


Cu 324.754 {104}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001934 Re-Slope: 1.000000
 A1 (Gain): 0.230714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.002727
 Predicted MQL: 0.009090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00193	.000	1
S1	.02500	.02769	.003	10.8	.00832	.001	1
S2	3.7500	3.7427	-.007	-.193	.86488	.000	1
S3	7.5000	7.4421	-.058	-.772	1.7178	.005	1
S4	15.000	14.221	-.779	-5.19	3.2808	.010	1
S5	30.000	30.841	.841	2.80	7.1130	.023	1

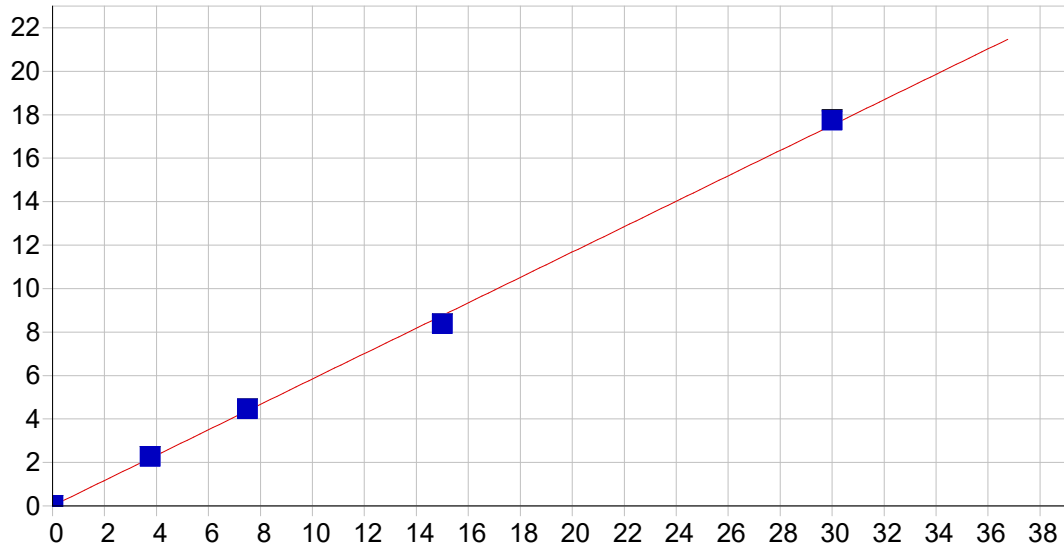


Fe 259.837 {130}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000161	Re-Slope:	1.000000
A1 (Gain):	0.024342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.012207		
Predicted MQL:	0.040691		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00016	.000	1
S1	.10000	.11890	.019	18.9	.00306	.000	1
S2	37.500	39.351	1.85	4.94	.95804	.003	1
S3	75.000	77.311	2.31	3.08	1.8821	.004	1
S4	150.00	145.08	-4.92	-3.28	3.5318	.008	1
S5	300.00	306.67	6.67	2.22	7.4651	.014	1
S6	800.00	794.07	-5.93	-.742	19.329	.035	1

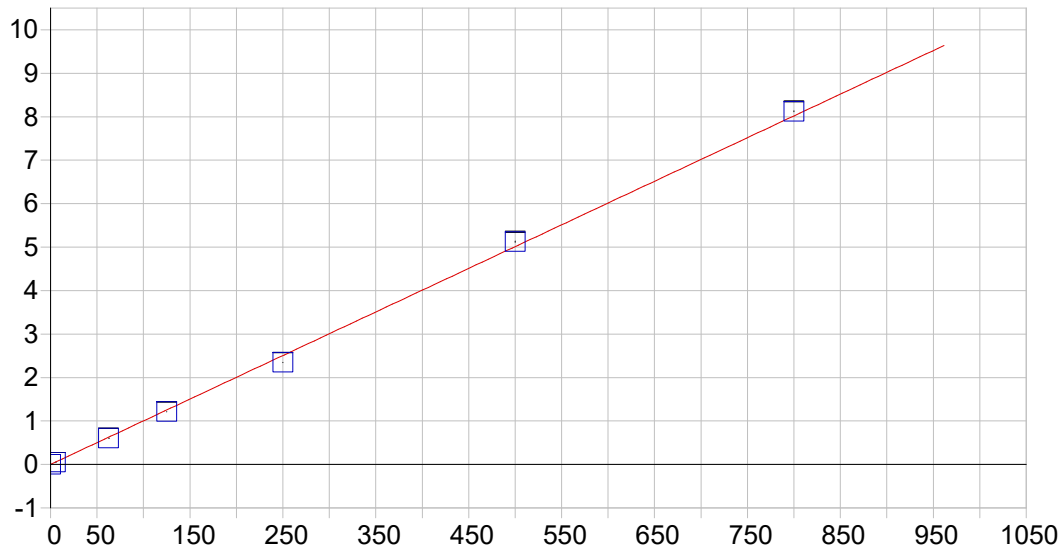


Mn 257.610 {131}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.584073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000564
 Predicted MDL: 0.000559
 Predicted MQL: 0.001862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01500	.01823	.003	21.5	.01084	.000	1
S2	3.7500	3.8823	.132	3.53	2.2681	.002	1
S3	7.5000	7.6394	.139	1.86	4.4628	.012	1
S4	15.000	14.345	-.655	-4.37	8.3797	.018	1
S5	30.000	30.381	.381	1.27	17.747	.027	1

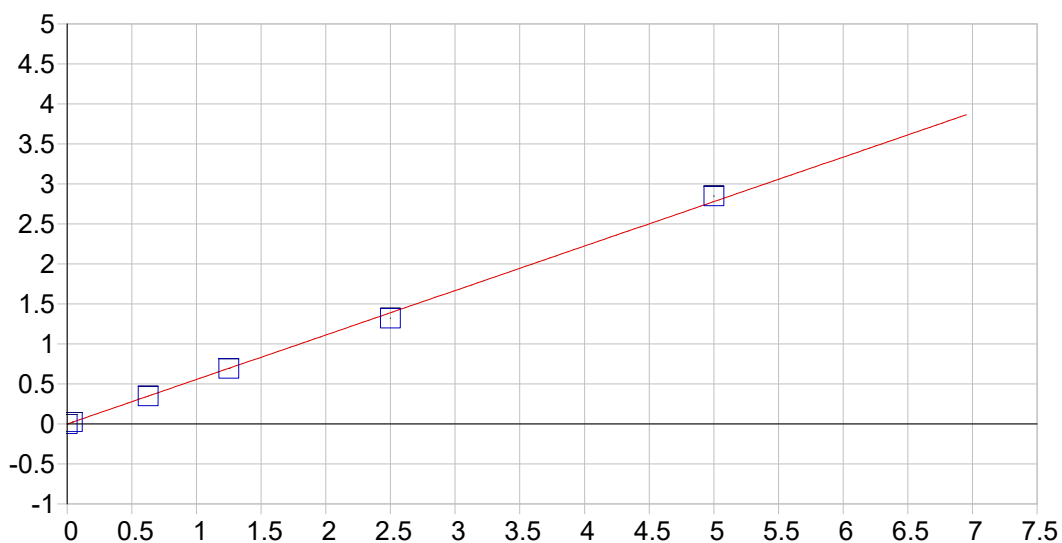


Mg 279.079 {121}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
A1 (Gain): 0.010024 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999533 Status: OK.
Std Error of Est: 0.001070
Predicted MDL: 0.035744
Predicted MQL: 0.119148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00012	.000	1
S1	5.0000	5.2604	.260	5.21	.05261	.000	1
S2	62.500	60.306	-2.19	-3.51	.60437	.002	1
S3	125.00	120.96	-4.04	-3.23	1.2124	.006	1
S4	250.00	234.08	-15.9	-6.37	2.3463	.007	1
S5	500.00	511.27	11.3	2.25	5.1248	.012	1
S6	800.00	810.62	10.6	1.33	8.1254	.013	1

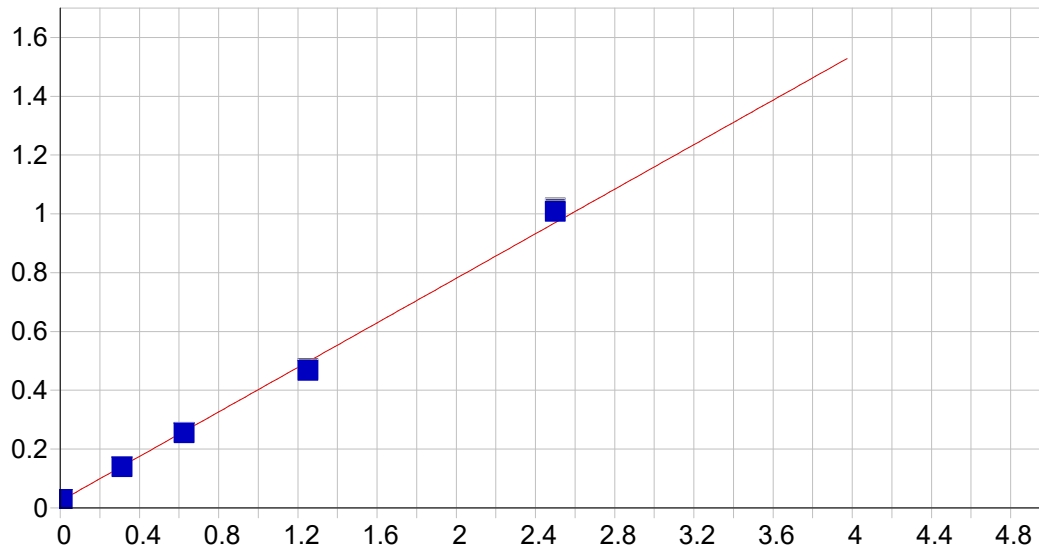


Ni 231.604 {446}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.555777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.000627
 Predicted MQL: 0.002091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04429	.004	10.7	.02462	.000	1
S2	.62500	.62321	-.002	-.286	.34637	.002	1
S3	1.2500	1.2446	-.005	-.431	.69173	.001	1
S4	2.5000	2.3785	-.121	-4.86	1.3219	.002	1
S5	5.0000	5.1244	.124	2.49	2.8480	.005	1

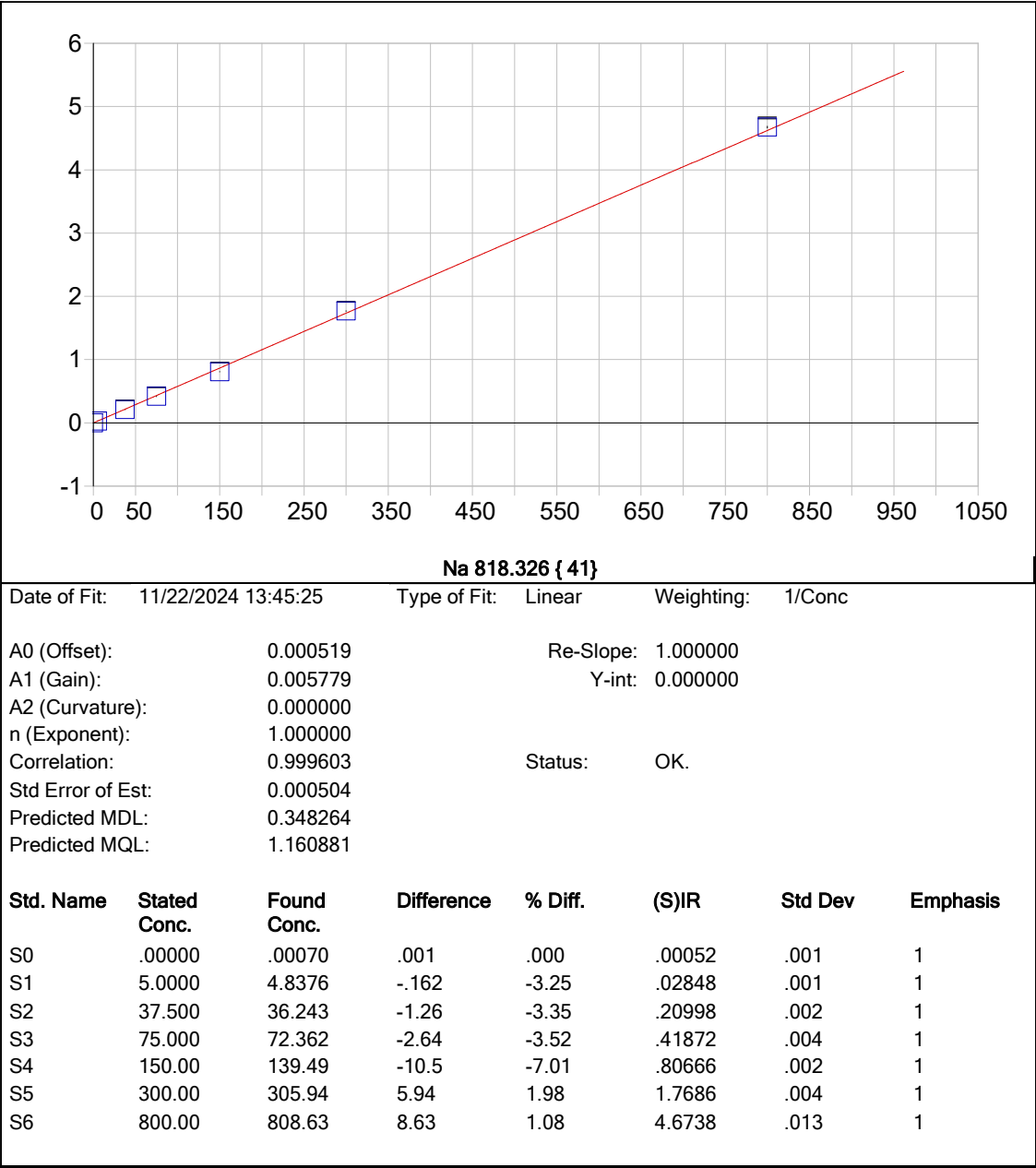


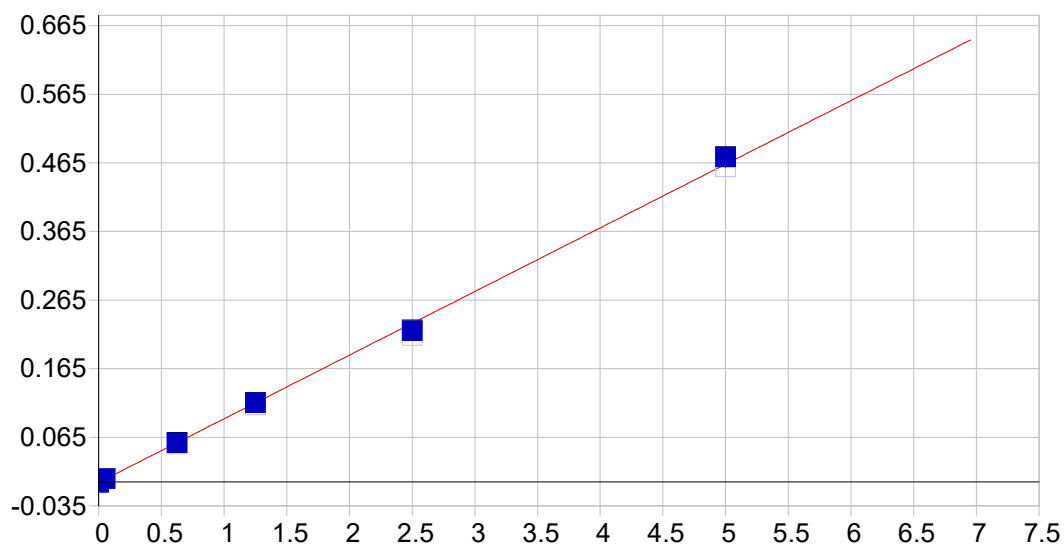
Ag 328.068 {103}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.023549	Re-Slope:	1.000000
A1 (Gain):	0.378728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998948	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02355	.000	1
S1	.01000	.01231	.002	23.1	.02820	.000	1
S2	.31250	.30473	-.008	-2.49	.14023	.001	1
S3	.62500	.60922	-.016	-2.53	.25683	.000	1
S4	1.2500	1.1711	-.079	-6.31	.47219	.001	1
S5	2.5000	2.6001	.100	4.01	1.0185	.001	1



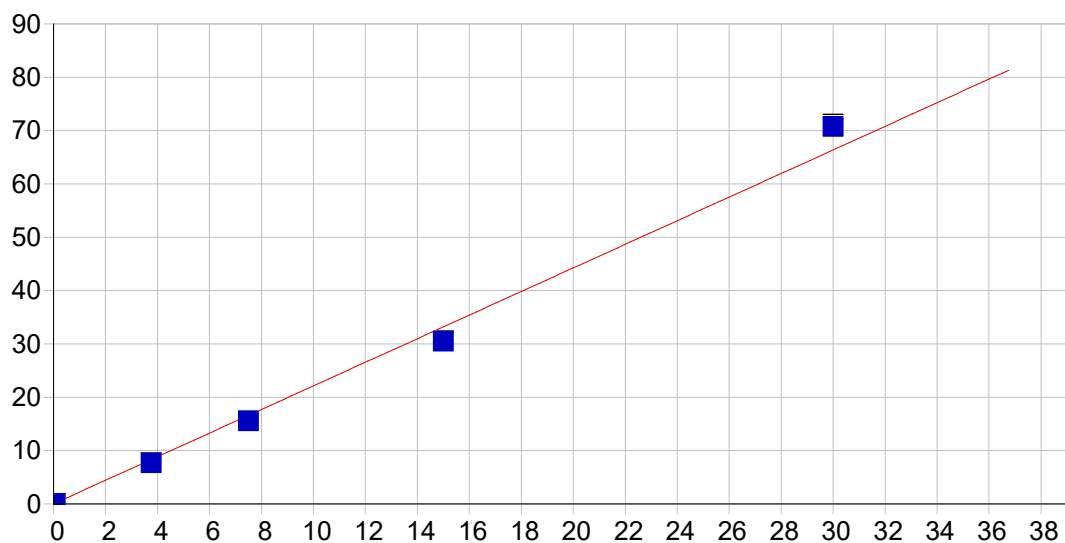


V 292.402 {115}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000834	Re-Slope:	1.000000
A1 (Gain):	0.092767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999478	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.006496		
Predicted MQL:	0.021653		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00084	.000	1
S1	.05000	.05766	.008	15.3	.00450	.001	1
S2	.62500	.62343	-.002	-.251	.05522	.000	1
S3	1.2500	1.2518	.002	.140	.11172	.000	1
S4	2.5000	2.3813	-.119	-4.75	.21295	.001	1
S5	5.0000	5.1106	.111	2.21	.45901	.001	1

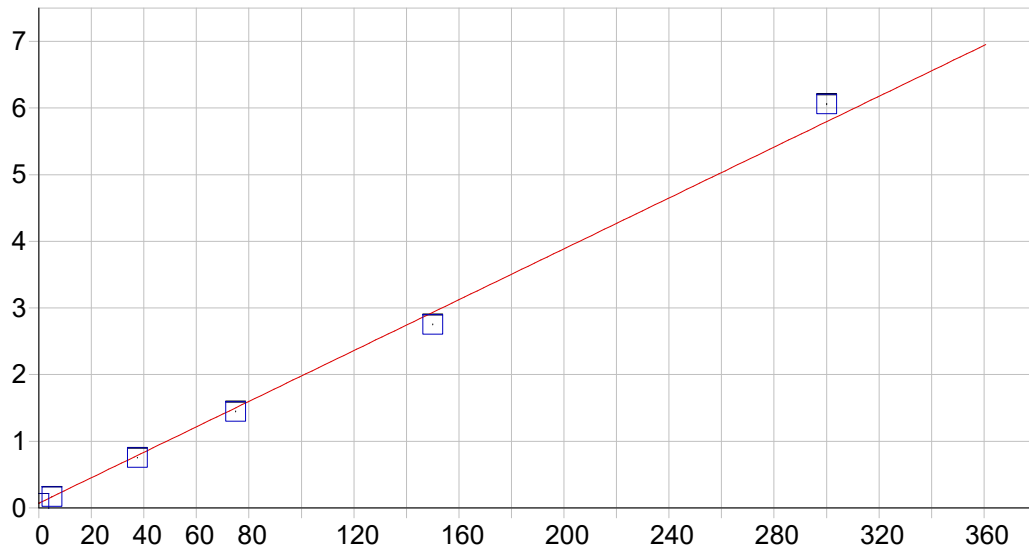


Zn 213.856 {158}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005230	Re-Slope:	1.000000
A1 (Gain):	2.212194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997501	Status:	OK.
Std Error of Est:	0.011161		
Predicted MDL:	0.000585		
Predicted MQL:	0.001949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00523	.001	1
S1	.06000	.07009	.010	16.8	.16092	.001	1
S2	3.7500	3.4580	-.292	-7.79	7.6651	.068	1
S3	7.5000	7.0332	-.467	-6.22	15.584	.074	1
S4	15.000	13.776	-1.22	-8.16	30.520	.133	1
S5	30.000	31.973	1.97	6.58	70.816	.402	1

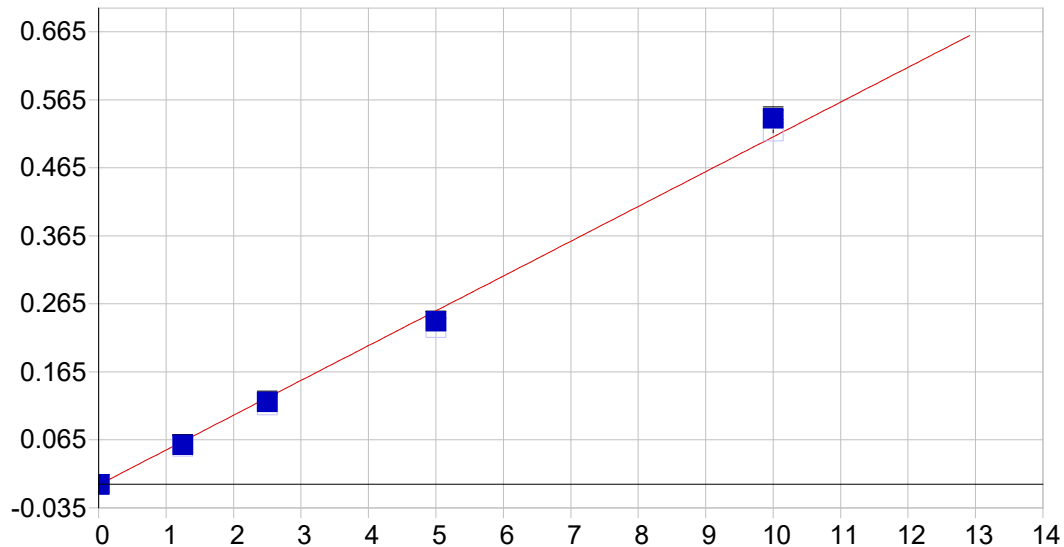


K 769.896 { 44 }

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.071429	Re-Slope:	1.000000
A1 (Gain):	0.019079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998736	Status:	OK.
Std Error of Est:	0.001979		
Predicted MDL:	0.131620		
Predicted MQL:	0.438733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.07143	.003	1
S1	5.0000	5.1734	.173	3.47	.17013	.001	1
S2	37.500	35.771	-1.73	-4.61	.75390	.005	1
S3	75.000	72.101	-2.90	-3.87	1.4470	.007	1
S4	150.00	140.55	-9.45	-6.30	2.7530	.006	1
S5	300.00	313.90	13.9	4.63	6.0603	.011	1

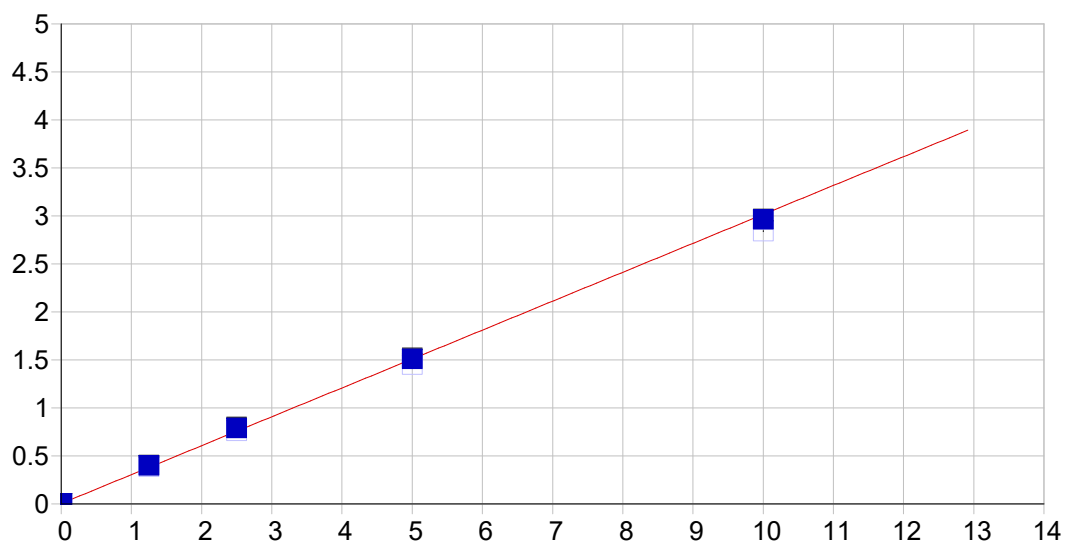


P 177.495 {490}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001025 Re-Slope: 1.000000
 A1 (Gain): 0.051158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998245 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003727
 Predicted MQL: 0.012424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.01000	.00844	-.002	-15.6	-.00061	.000	1
S2	1.2500	1.1456	-.104	-8.35	.05523	.001	1
S3	2.5000	2.3799	-.120	-4.81	.11602	.002	1
S4	5.0000	4.6963	-.304	-6.07	.22982	.000	1
S5	10.000	10.530	.530	5.30	.51884	.003	1

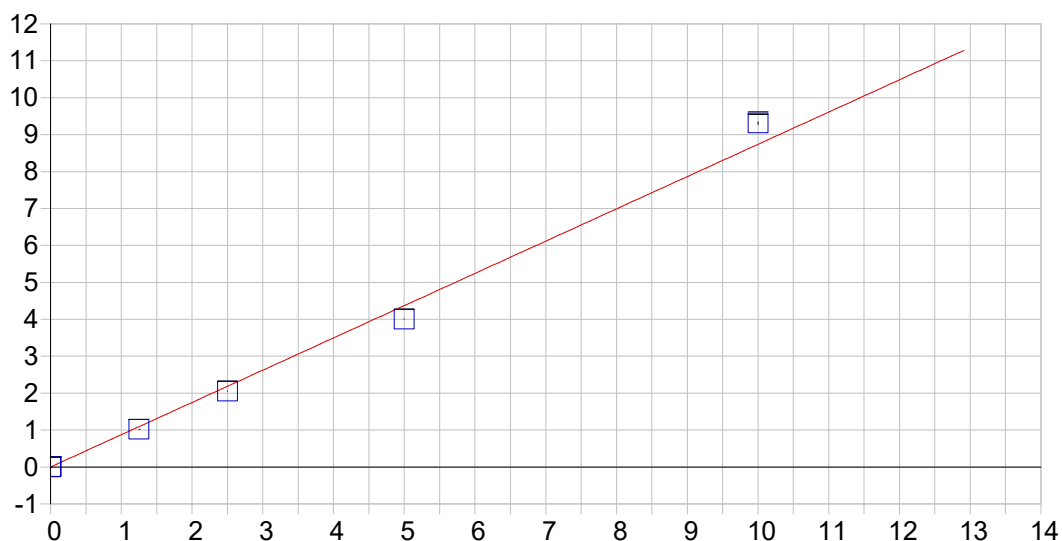


B 249.678 {135}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003849	Re-Slope:	1.000000
A1 (Gain):	0.301140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999054	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.001622		
Predicted MQL:	0.005407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00385	.000	1
S1	.01000	-.00437	-.014	-144.	.00251	.000	1
S2	1.2500	1.3173	.067	5.38	.38533	.003	1
S3	2.5000	2.6160	.116	4.64	.76124	.007	1
S4	5.0000	5.0066	.007	.132	1.4508	.010	1
S5	10.000	9.8250	-.175	-1.75	2.8410	.004	1

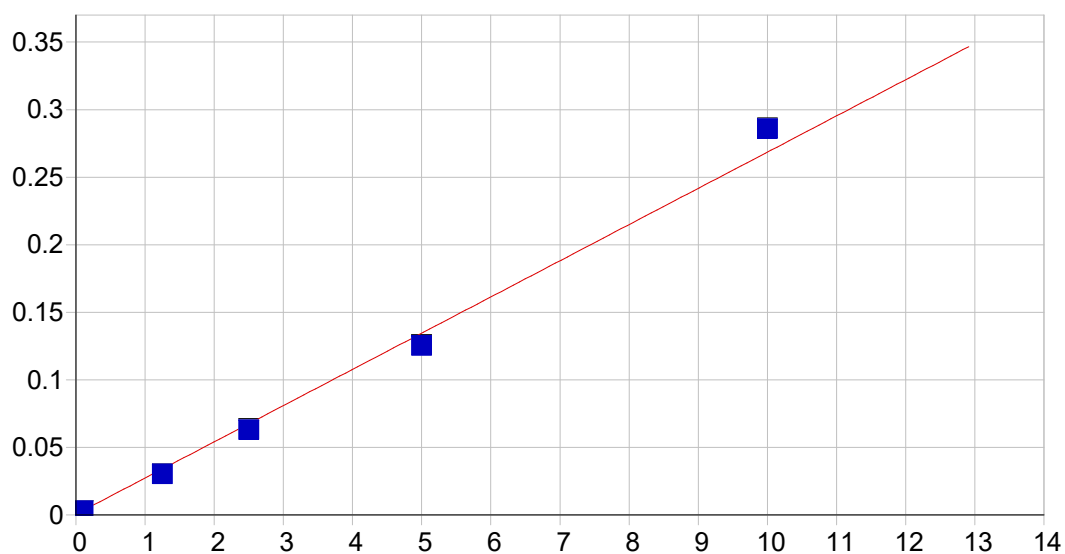


Mo 202.030 {467}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.873900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997537 Status: OK.
 Std Error of Est: 0.001030
 Predicted MDL: 0.000506
 Predicted MQL: 0.001687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00977	-.000	-2.28	.00849	.000	1
S2	1.2500	1.1656	-.084	-6.75	1.0186	.002	1
S3	2.5000	2.3478	-.152	-6.09	2.0517	.004	1
S4	5.0000	4.5821	-.418	-8.36	4.0043	.007	1
S5	10.000	10.655	.655	6.55	9.3111	.035	1

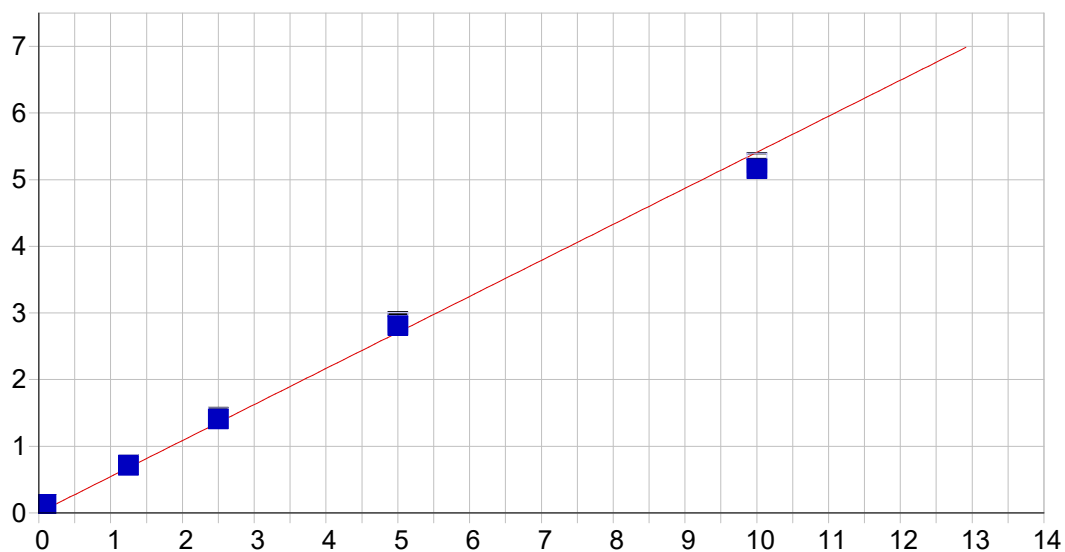


S 182.034 {485}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000496	Re-Slope:	1.000000
A1 (Gain):	0.026804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997565	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.006929		
Predicted MQL:	0.023097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00050	.000	1
S1	.10000	.09286	-.007	-7.14	.00298	.000	1
S2	1.2500	1.1113	-.139	-11.1	.03029	.000	1
S3	2.5000	2.3350	-.165	-6.60	.06309	.001	1
S4	5.0000	4.6605	-.339	-6.79	.12543	.001	1
S5	10.000	10.650	.650	6.50	.28599	.000	1

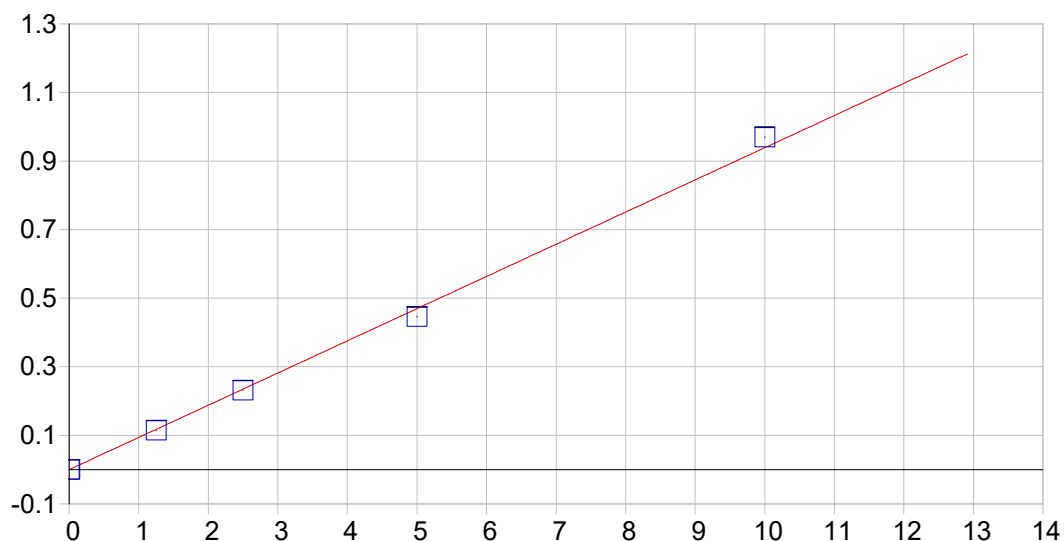


Si 251.611 {134}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004164 Re-Slope: 1.000000
 A1 (Gain): 0.540680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995439 Status: OK.
 Std Error of Est: 0.002798
 Predicted MDL: 0.000821
 Predicted MQL: 0.002736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00410	.000	1
S1	.10000	.21991	.120	120.	.12343	.000	1
S2	1.2500	1.3103	.060	4.83	.72356	.001	1
S3	2.5000	2.5909	.091	3.63	1.4268	.007	1
S4	5.0000	5.1912	.191	3.82	2.8546	.017	1
S5	10.000	9.5388	-.461	-4.61	5.2490	.009	1

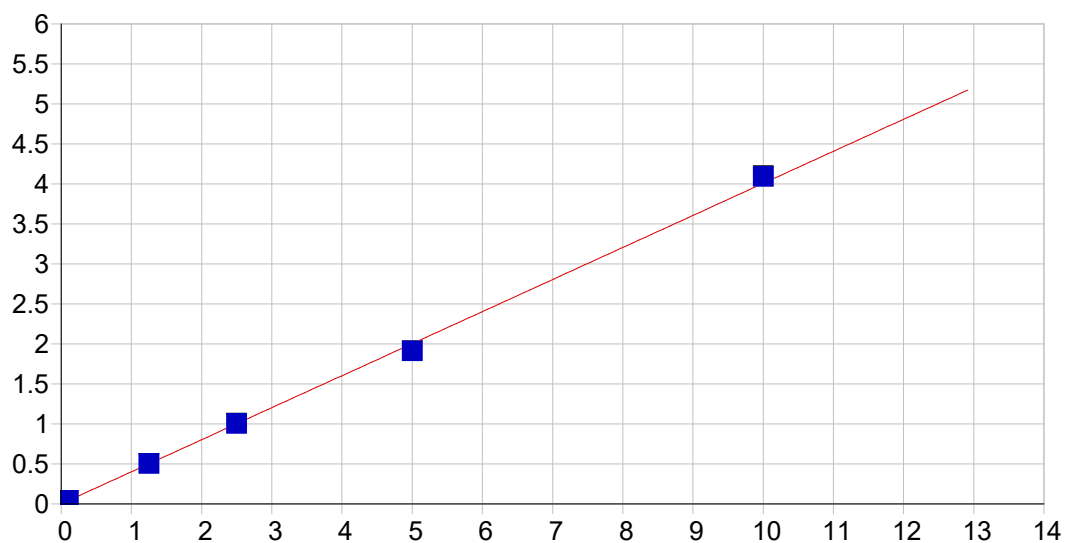


Sn 189.989 {478}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	0.093877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999325	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001973		
Predicted MQL:	0.006575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00700	.00746	.000	6.53	.00084	.000	1
S2	1.2500	1.2155	-.035	-2.76	.11424	.000	1
S3	2.5000	2.4611	-.039	-1.56	.23118	.001	1
S4	5.0000	4.7450	-.255	-5.10	.44558	.001	1
S5	10.000	10.328	.328	3.28	.96969	.001	1

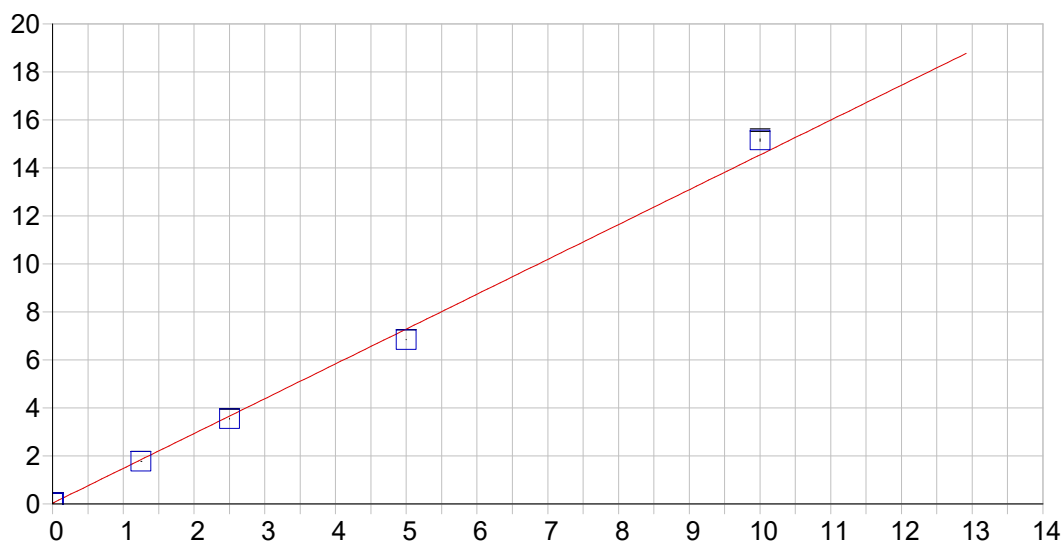


Ti 336.121 {100}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000659	Re-Slope:	1.000000
A1 (Gain):	0.400574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999586	Status:	OK.
Std Error of Est:	0.000612		
Predicted MDL:	0.001701		
Predicted MQL:	0.005669		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.10000	.10471	.005	4.71	.04259	.001	1
S2	1.2500	1.2521	.002	.166	.50196	.002	1
S3	2.5000	2.5060	.006	.242	1.0040	.005	1
S4	5.0000	4.7696	-.230	-4.61	1.9103	.006	1
S5	10.000	10.218	.218	2.18	4.0915	.007	1



Li 670.784 { 50}

Date of Fit: 11/22/2024 13:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029468 Re-Slope: 1.000000
 A1 (Gain): 1.451229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998899 Status: OK.
 Std Error of Est: 0.001400
 Predicted MDL: 0.001384
 Predicted MQL: 0.004613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02947	.001	1
S5	10.000	10.430	.430	4.30	15.165	.052	1
S4	5.0000	4.6952	-.305	-6.10	6.8433	.009	1
S3	2.5000	2.4222	-.078	-3.11	3.5446	.010	1
S2	1.2500	1.2019	-.048	-3.85	1.7737	.004	1
S1	.01500	.01611	.001	7.39	.05284	.001	1







Y 224.306 {150}*

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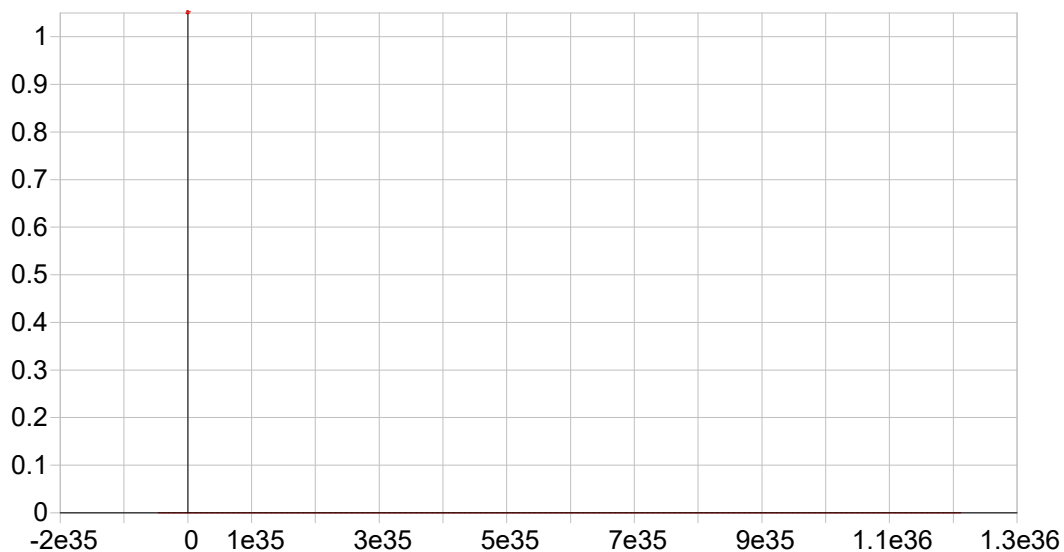
Type of Fit: Linear

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



In 230.606 {446}*

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

