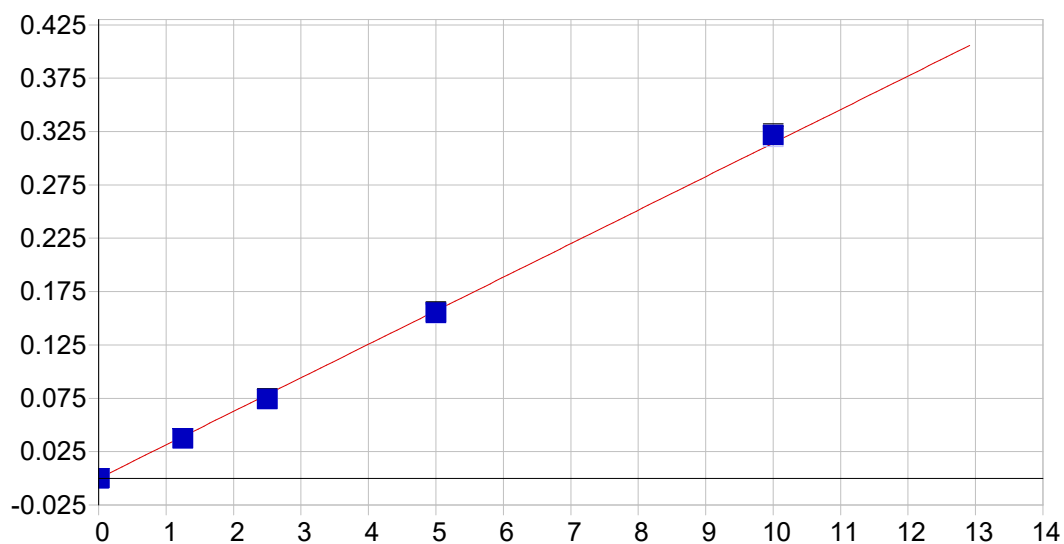


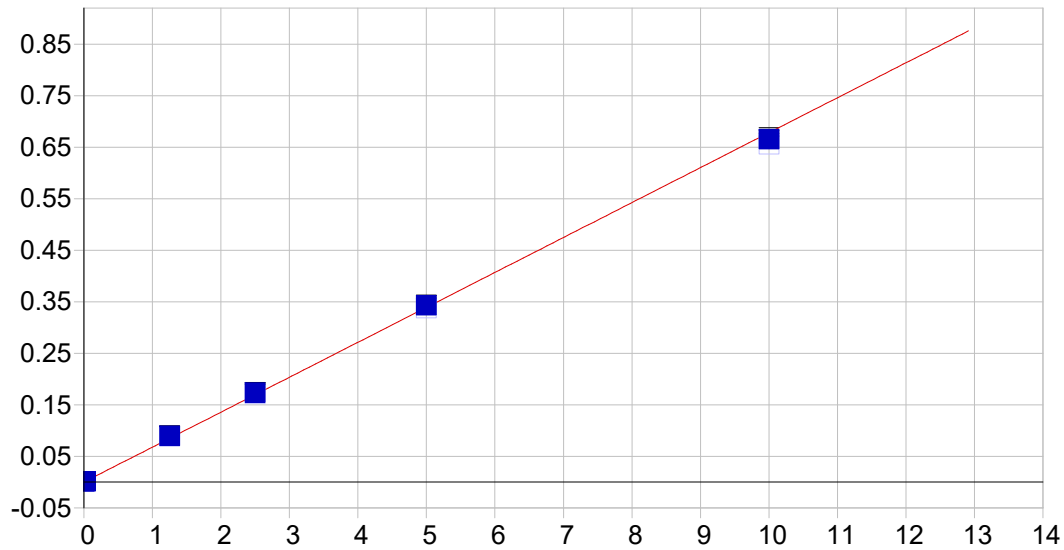


As 189.042 {479}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000097	Re-Slope:	1.000000
A1 (Gain):	0.031427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999559	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.008428		
Predicted MQL:	0.028093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00858	-.001	-14.2	.00017	.000	1
S2	1.2500	1.1899	-.060	-4.81	.03706	.000	1
S3	2.5000	2.3707	-.129	-5.17	.07393	.000	1
S4	5.0000	4.9460	-.054	-1.08	.15438	.001	1
S5	10.000	10.245	.245	2.45	.31995	.001	1

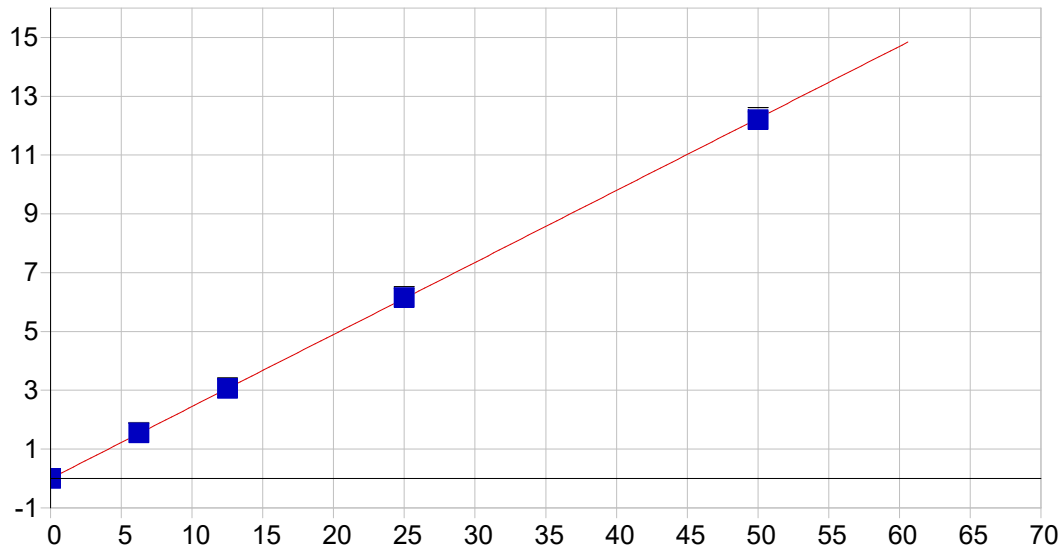


TI 190.856 {477}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.067801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003742
 Predicted MQL: 0.012472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02500	.02327	-.002	-6.92	.00165	.000	1
S2	1.2500	1.3203	.070	5.63	.08834	.000	1
S3	2.5000	2.5607	.061	2.43	.17113	.000	1
S4	5.0000	5.0548	.055	1.10	.33761	.001	1
S5	10.000	9.8159	-.184	-1.84	.65517	.003	1

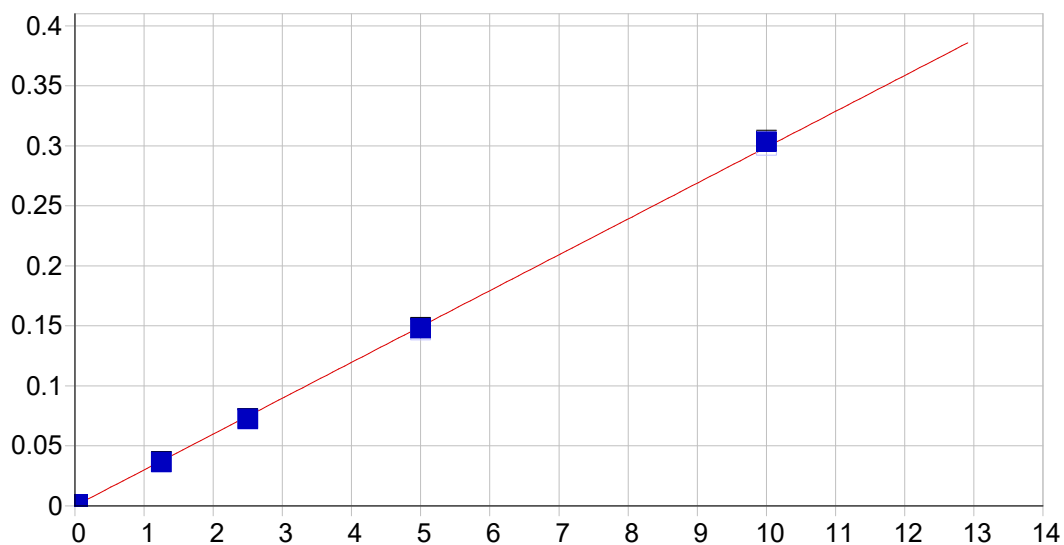


Pb 220.353 {453}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.244944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002295
 Predicted MQL: 0.007650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00945	-.001	-5.47	.00211	.001	1
S2	6.2500	6.3353	.085	1.36	1.5511	.014	1
S3	12.500	12.492	-.008	-.061	3.0587	.018	1
S4	25.000	25.098	.098	.392	6.1453	.032	1
S5	50.000	49.825	-.175	-.350	12.200	.073	1

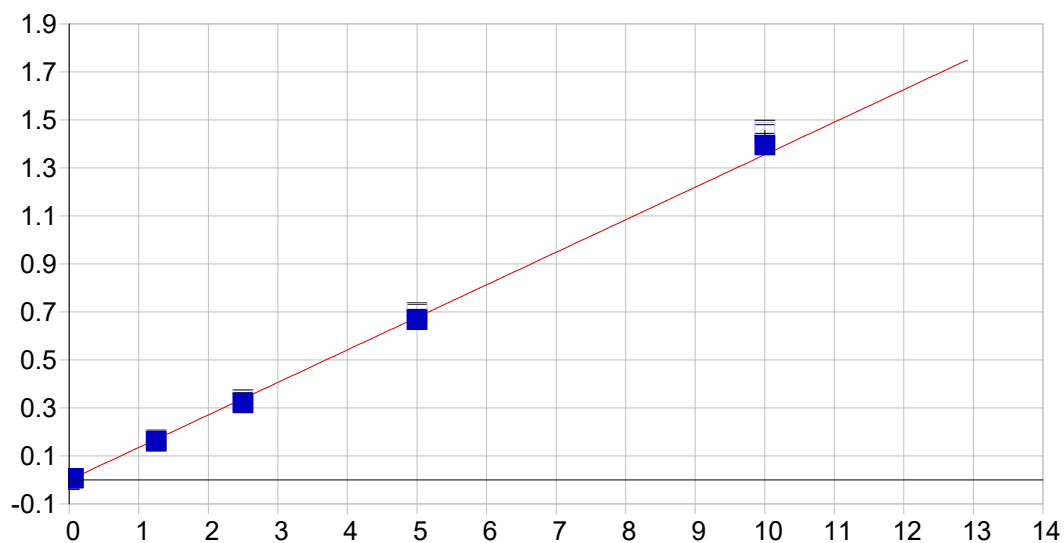


Se 196.090 {472}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.029869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.009277
 Predicted MQL: 0.030924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.03500	.02996	-.005	-14.4	.00099	.000	1
S2	1.2500	1.2238	-.026	-2.09	.03626	.000	1
S3	2.5000	2.4234	-.077	-3.06	.07170	.000	1
S4	5.0000	4.9531	-.047	-.938	.14647	.001	1
S5	10.000	10.155	.155	1.55	.30027	.001	1

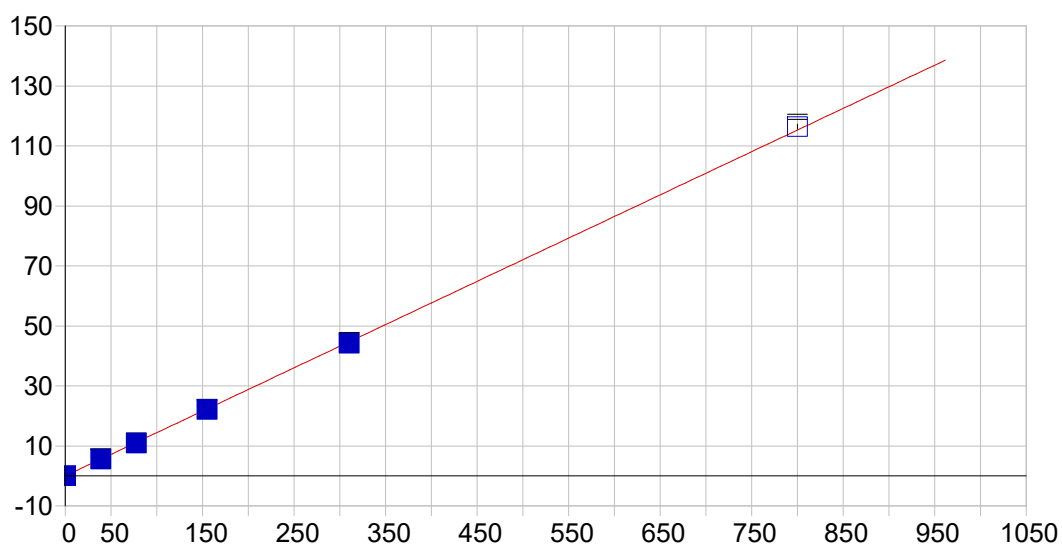


Sb 206.833 {463}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.135537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.002877
 Predicted MQL: 0.009590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00038	.000	1
S1	.06000	.05368	-.006	-10.5	.00690	.000	1
S2	1.2500	1.1800	-.070	-5.60	.16623	.001	1
S3	2.5000	2.3665	-.134	-5.34	.33373	.001	1
S4	5.0000	4.9206	-.079	-1.59	.69327	.002	1
S5	10.000	10.289	.289	2.89	1.4476	.009	1

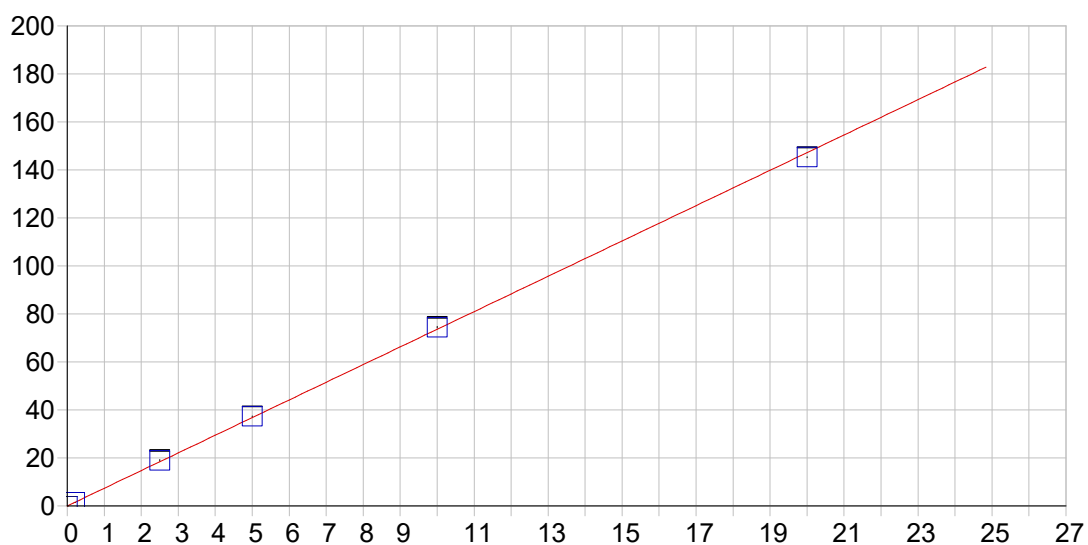


AI 396.152 { 85}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001927 Re-Slope: 1.000000
 A1 (Gain): 0.144119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.001029
 Predicted MDL: 0.009249
 Predicted MQL: 0.030829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00192	.001	1
S1	.20000	.19486	-.005	-2.57	.02620	.000	1
S2	38.750	38.564	-.186	-.480	5.5619	.119	1
S3	77.500	75.619	-1.88	-2.43	10.908	.020	1
S4	155.00	153.20	-1.80	-1.16	22.101	.061	1
S5	310.00	306.33	-3.67	-1.18	44.195	.272	1
S6	800.00	807.55	7.55	.944	116.38	.870	1

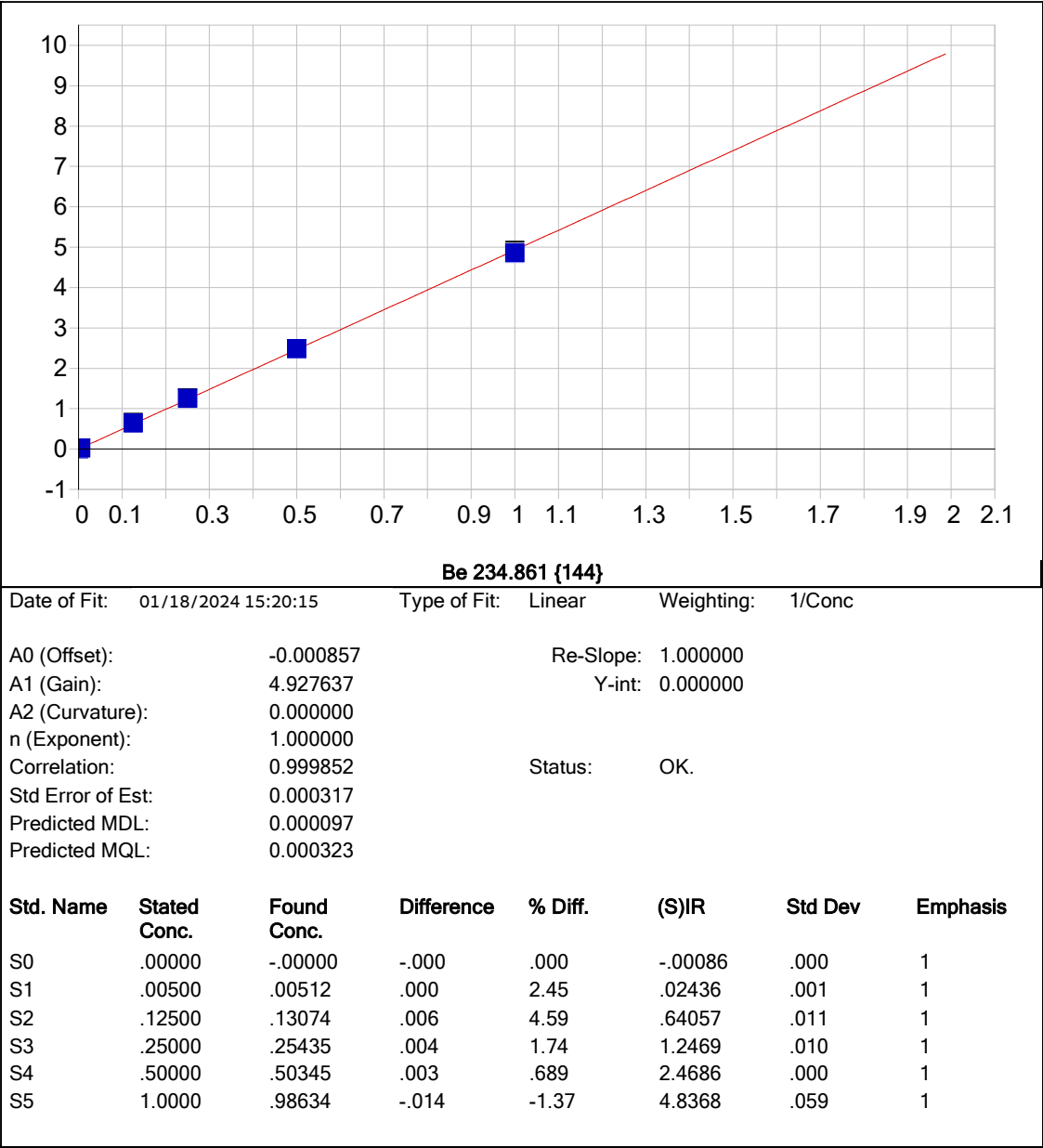


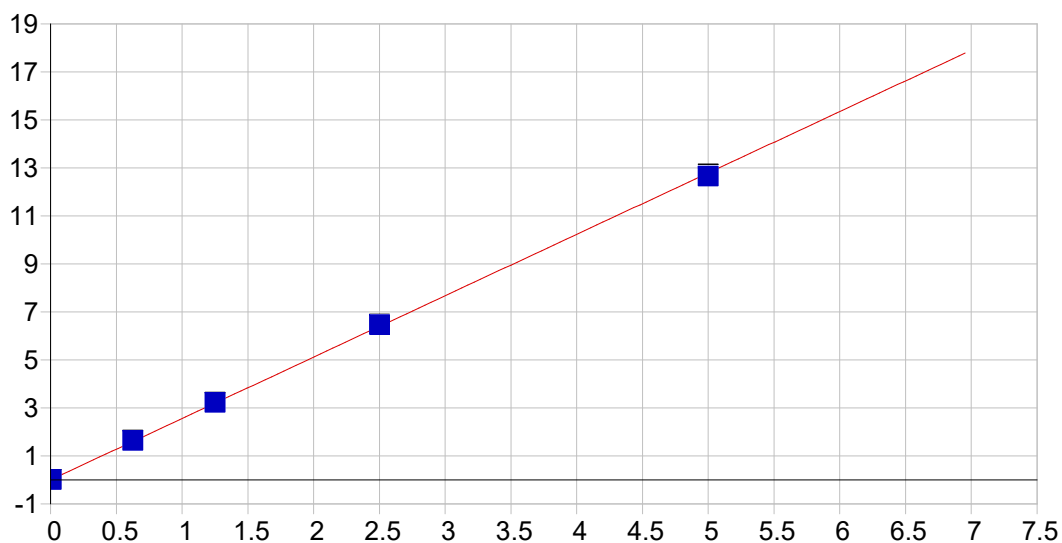
Ba 493.409 { 68}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010213 Re-Slope: 1.000000
 A1 (Gain): 7.359783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.011331
 Predicted MDL: 0.000396
 Predicted MQL: 0.001319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01016	.003	1
S1	.20000	.19831	-.002	-.847	1.4697	.014	1
S2	2.5000	2.5751	.075	3.00	18.962	.335	1
S3	5.0000	5.0726	.073	1.45	37.343	.156	1
S4	10.000	10.112	.112	1.12	74.433	.313	1
S5	20.000	19.742	-.258	-1.29	145.31	.185	1



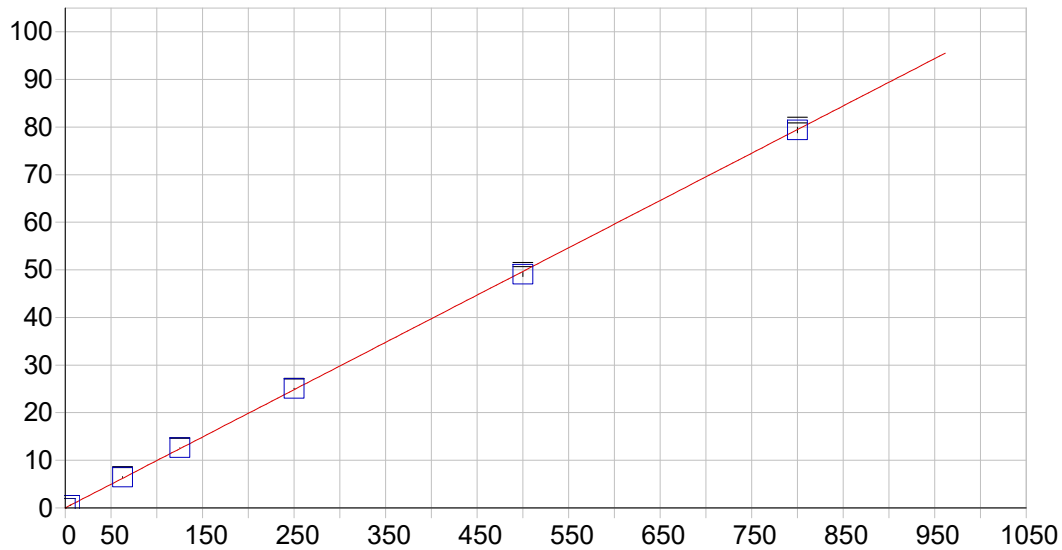


Cd 214.438 {457}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	2.557999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.000137		
Predicted MQL:	0.000455		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00500	.00496	-.000	-.898	.01287	.000	1
S2	.62500	.64150	.016	2.64	1.6436	.012	1
S3	1.2500	1.2600	.010	.800	3.2281	.010	1
S4	2.5000	2.5270	.027	1.08	6.4740	.021	1
S5	5.0000	4.9465	-.053	-1.07	12.673	.079	1

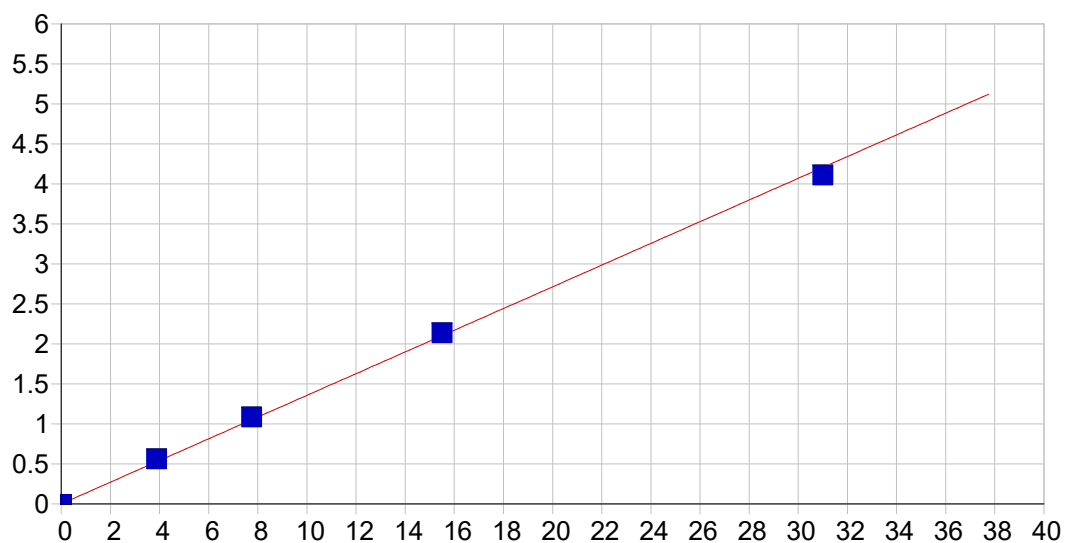


Ca 373.690 { 90}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002331 Re-Slope: 1.000000
 A1 (Gain): 0.099348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.004216
 Predicted MDL: 0.011563
 Predicted MQL: 0.038544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00230	.001	1
S1	5.0000	5.0775	.078	1.55	.50677	.002	1
S2	62.500	65.262	2.76	4.42	6.4860	.133	1
S3	125.00	126.94	1.94	1.55	12.613	.057	1
S4	250.00	252.37	2.37	.948	25.075	.040	1
S5	500.00	493.63	-6.37	-1.27	49.044	.433	1
S6	800.00	799.22	-.777	-.097	79.404	.618	1

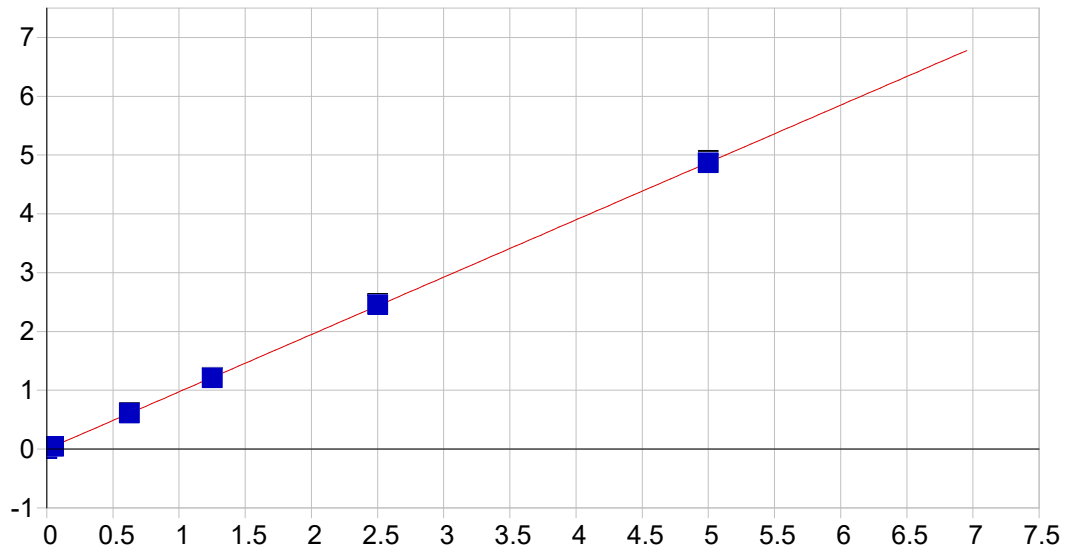


Cr 267.716 {126}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.135680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000555		
Predicted MQL:	0.001851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01041	.000	4.11	.00146	.000	1
S2	3.8750	4.1310	.256	6.61	.56094	.001	1
S3	7.7500	7.9831	.233	3.01	1.0840	.001	1
S4	15.500	15.734	.234	1.51	2.1364	.005	1
S5	31.000	30.277	-.723	-2.33	4.1113	.003	1

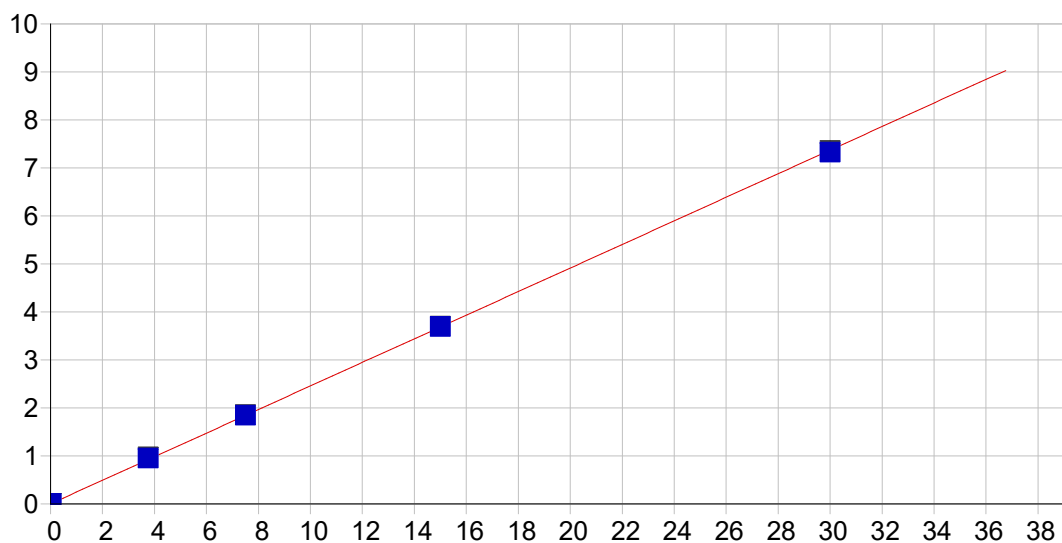


Co 228.616 {448}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001059 Re-Slope: 1.000000
 A1 (Gain): 0.974988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000396
 Predicted MQL: 0.001320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.05000	.04668	-.003	-6.64	.04461	.000	1
S2	.62500	.62773	.003	.436	.61293	.006	1
S3	1.2500	1.2423	-.008	-.615	1.2141	.006	1
S4	2.5000	2.5187	.019	.747	2.4625	.013	1
S5	5.0000	4.9896	-.010	-.208	4.8795	.030	1

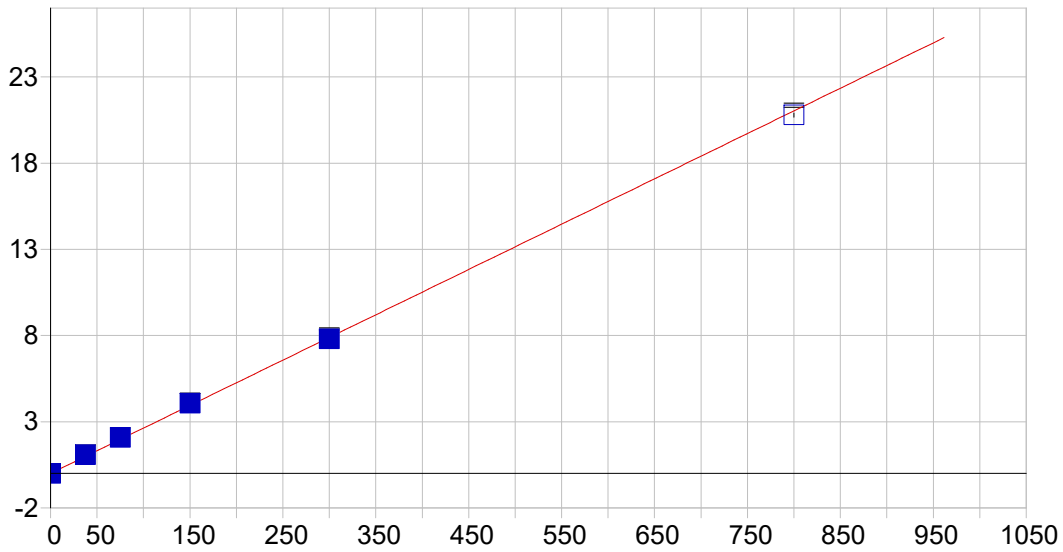


Cu 324.754 {104}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001206	Re-Slope:	1.000000
A1 (Gain):	0.245650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.002748		
Predicted MQL:	0.009160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00121	.001	1
S1	.02500	.02770	.003	10.8	.00800	.001	1
S2	3.7500	3.8727	.123	3.27	.95244	.019	1
S3	7.5000	7.5117	.012	.156	1.8462	.006	1
S4	15.000	15.037	.037	.248	3.6947	.008	1
S5	30.000	29.826	-.174	-.581	7.3271	.028	1

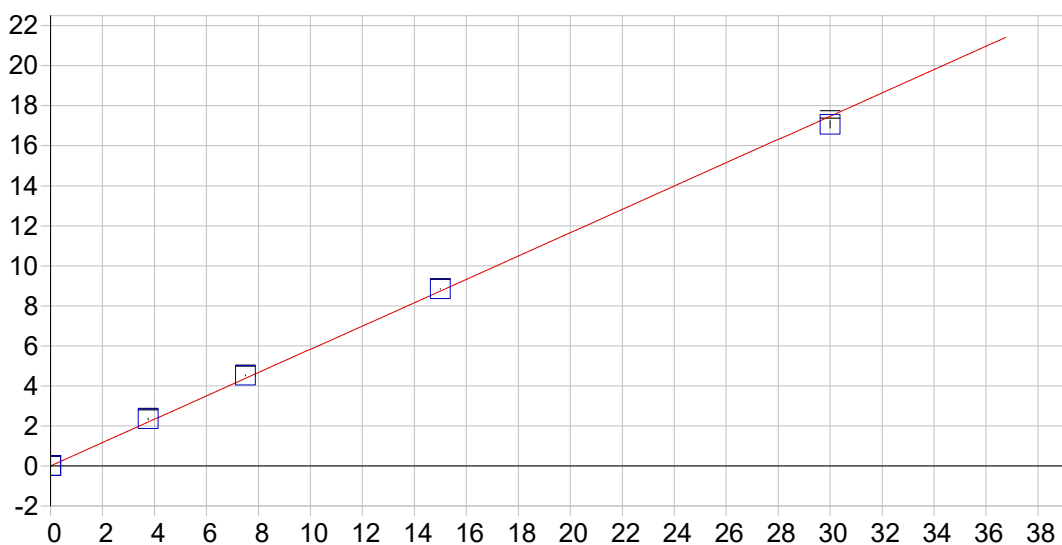


Fe 259.837 {130}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000129	Re-Slope:	1.000000
A1 (Gain):	0.026294	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.011878		
Predicted MQL:	0.039594		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.10000	.10762	.008	7.62	.00296	.000	1
S2	37.500	40.904	3.40	9.08	1.0759	.023	1
S3	75.000	78.990	3.99	5.32	2.0775	.011	1
S4	150.00	154.87	4.87	3.25	4.0732	.007	1
S5	300.00	296.82	-3.18	-1.06	7.8067	.055	1
S6	800.00	790.90	-9.10	-1.14	20.796	.123	1

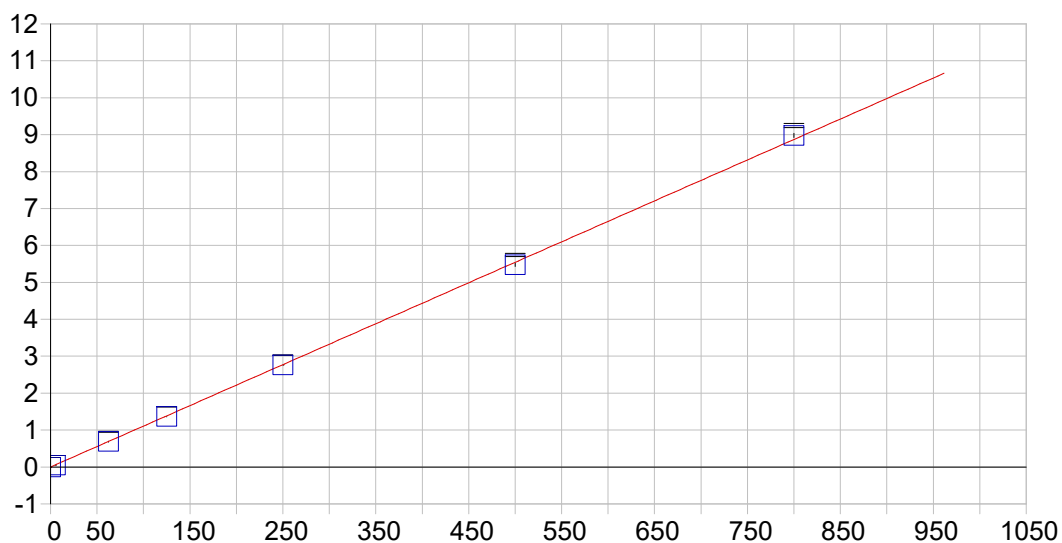


Mn 257.610 {131}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000126	Re-Slope:	1.000000
A1 (Gain):	0.582607	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999580	Status:	OK.
Std Error of Est:	0.000601		
Predicted MDL:	0.000610		
Predicted MQL:	0.002033		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01500	.01649	.001	9.91	.00948	.000	1
S2	3.7500	4.0205	.270	7.21	2.3422	.047	1
S3	7.5000	7.7587	.259	3.45	4.5202	.025	1
S4	15.000	15.177	.177	1.18	8.8419	.010	1
S5	30.000	29.293	-.707	-2.36	17.066	.182	1

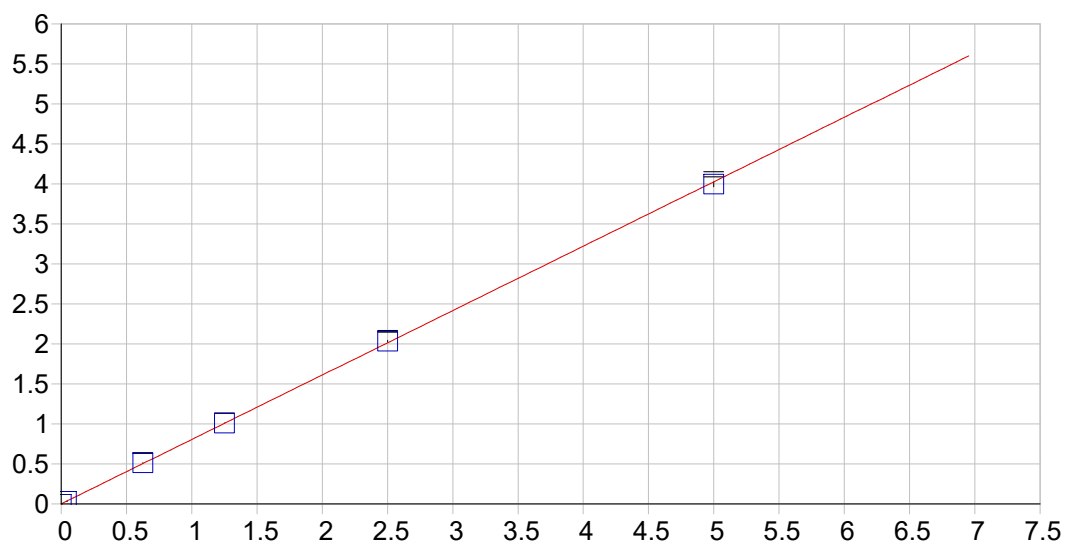


Mg 279.079 {121}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.011088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.033809
 Predicted MQL: 0.112698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	-.00045	.000	1
S1	5.0000	4.6774	-.323	-6.45	.05141	.000	1
S2	62.500	61.908	-.592	-.947	.68601	.013	1
S3	125.00	122.88	-2.12	-1.70	1.3620	.006	1
S4	250.00	249.28	-.716	-.287	2.7637	.001	1
S5	500.00	493.97	-6.03	-1.21	5.4768	.043	1
S6	800.00	809.79	9.79	1.22	8.9788	.055	1

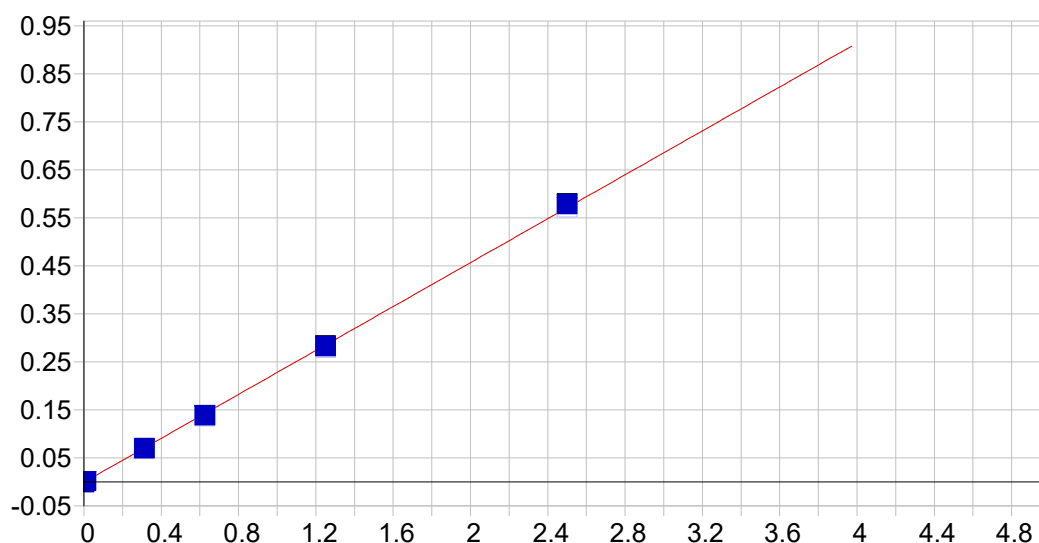


Ni 231.604 {446}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.805319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000541
 Predicted MQL: 0.001804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.04000	.03870	-.001	-3.26	.03159	.000	1
S2	.62500	.63650	.012	1.84	.51301	.004	1
S3	1.2500	1.2527	.003	.214	1.0092	.003	1
S4	2.5000	2.5245	.024	.979	2.0334	.010	1
S5	5.0000	4.9626	-.037	-.747	3.9969	.032	1

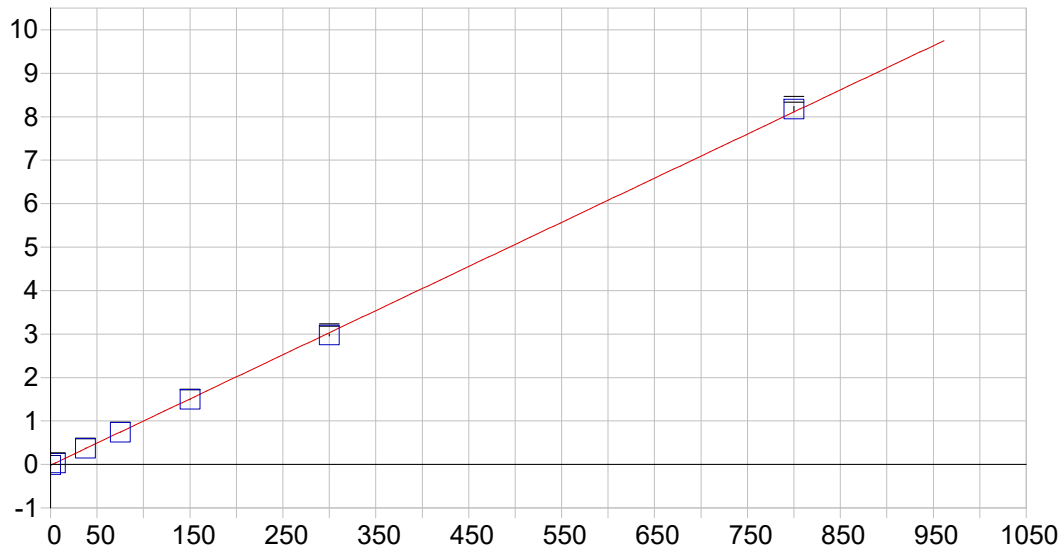


Ag 328.068 {103}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000708 Re-Slope: 1.000000
A1 (Gain): 0.228769 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999881 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.000515
Predicted MQL: 0.001715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01053	.001	5.35	.00170	.000	1
S2	.31250	.30777	-.005	-1.51	.06884	.000	1
S3	.62500	.60792	-.017	-2.73	.13665	.000	1
S4	1.2500	1.2387	-.011	-.904	.27924	.001	1
S5	2.5000	2.5326	.033	1.30	.57180	.001	1

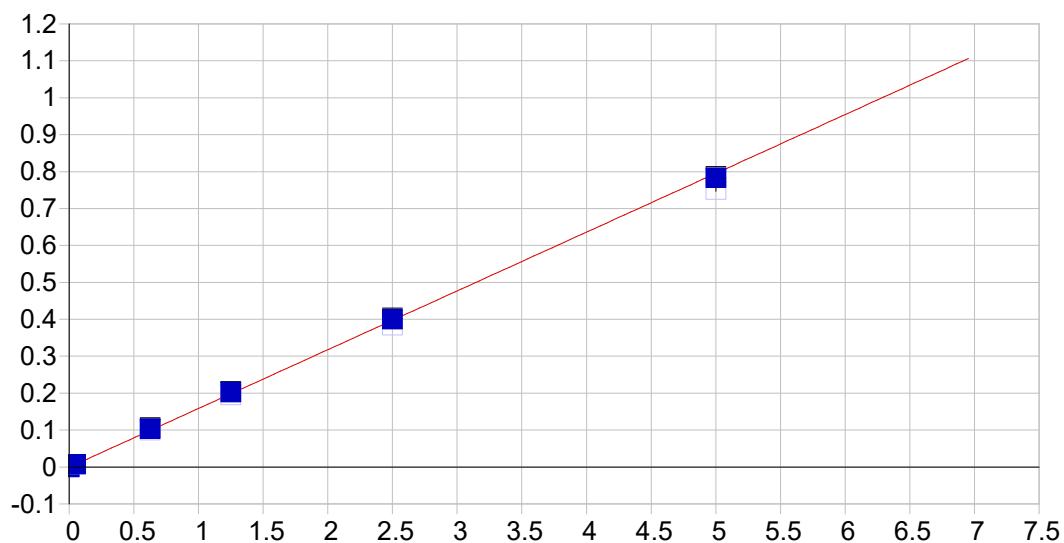


Na 818.326 { 41}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016459 Re-Slope: 1.000000
 A1 (Gain): 0.010157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.228143
 Predicted MQL: 0.760477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.01646	.002	1
S1	5.0000	4.9688	-.031	-.624	.03401	.001	1
S2	37.500	37.876	.376	1.00	.36827	.008	1
S3	75.000	74.423	-.577	-.770	.73949	.002	1
S4	150.00	149.03	-.970	-.647	1.4973	.005	1
S5	300.00	294.90	-5.10	-1.70	2.9790	.028	1
S6	800.00	806.30	6.30	.788	8.1735	.067	1

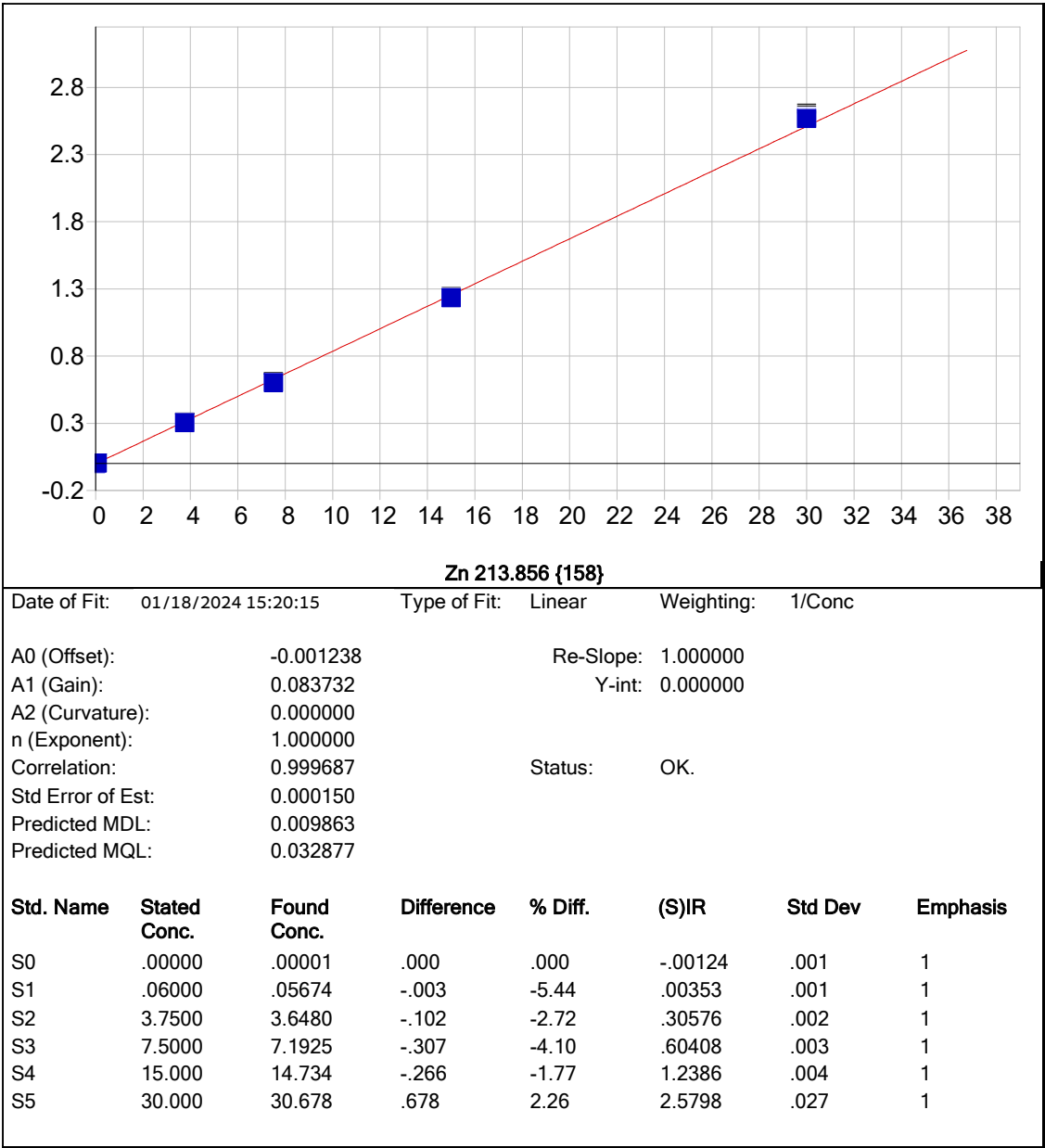


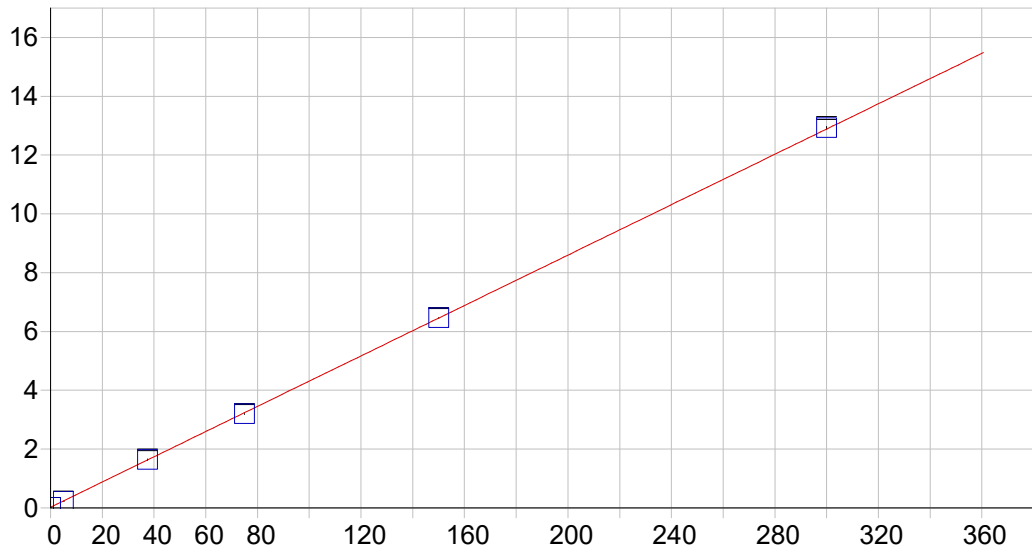
V 292.402 {115}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000715	Re-Slope:	1.000000
A1 (Gain):	0.159178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.003183		
Predicted MQL:	0.010610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00072	.000	1
S1	.05000	.05208	.002	4.17	.00755	.001	1
S2	.62500	.65545	.030	4.87	.09963	.002	1
S3	1.2500	1.2782	.028	2.26	.19478	.001	1
S4	2.5000	2.5162	.016	.646	.38385	.003	1
S5	5.0000	4.9230	-.077	-1.54	.75102	.004	1



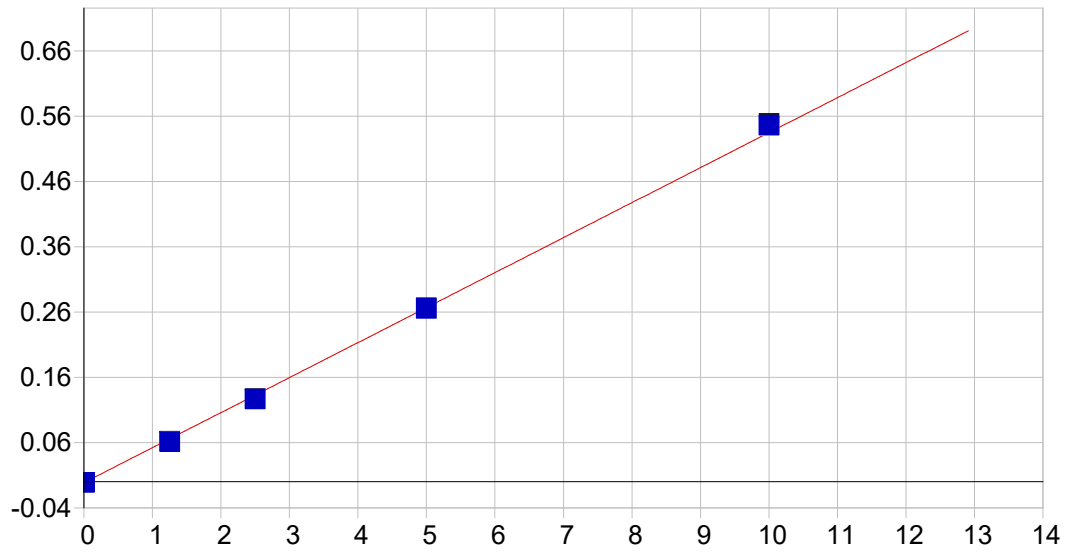


K 769.896 { 44}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024762 Re-Slope: 1.000000
 A1 (Gain): 0.042870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.057127
 Predicted MQL: 0.190423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.02477	.001	1
S1	5.0000	4.7856	-.214	-4.29	.22992	.002	1
S2	37.500	37.658	.158	.422	1.6392	.029	1
S3	75.000	74.042	-.958	-1.28	3.1990	.016	1
S4	150.00	150.10	.099	.066	6.4596	.019	1
S5	300.00	300.92	.915	.305	12.925	.051	1

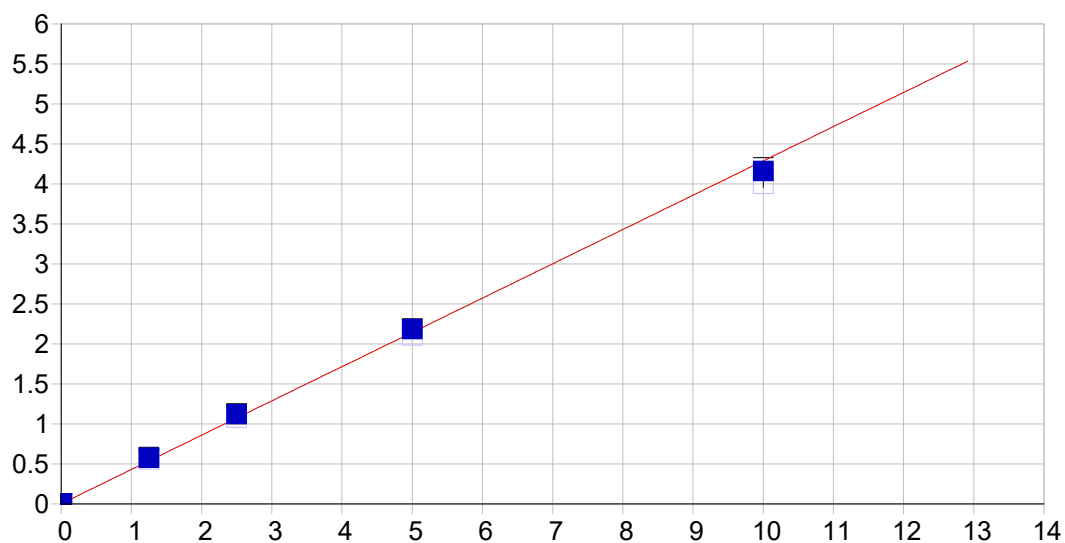


P 177.495 {490}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001287 Re-Slope: 1.000000
 A1 (Gain): 0.053615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004309
 Predicted MQL: 0.014364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00735	-.003	-26.5	-.00089	.000	1
S2	1.2500	1.1739	-.076	-6.09	.06155	.000	1
S3	2.5000	2.3896	-.110	-4.41	.12664	.000	1
S4	5.0000	4.9775	-.023	-.451	.26519	.001	1
S5	10.000	10.212	.212	2.12	.54543	.002	1

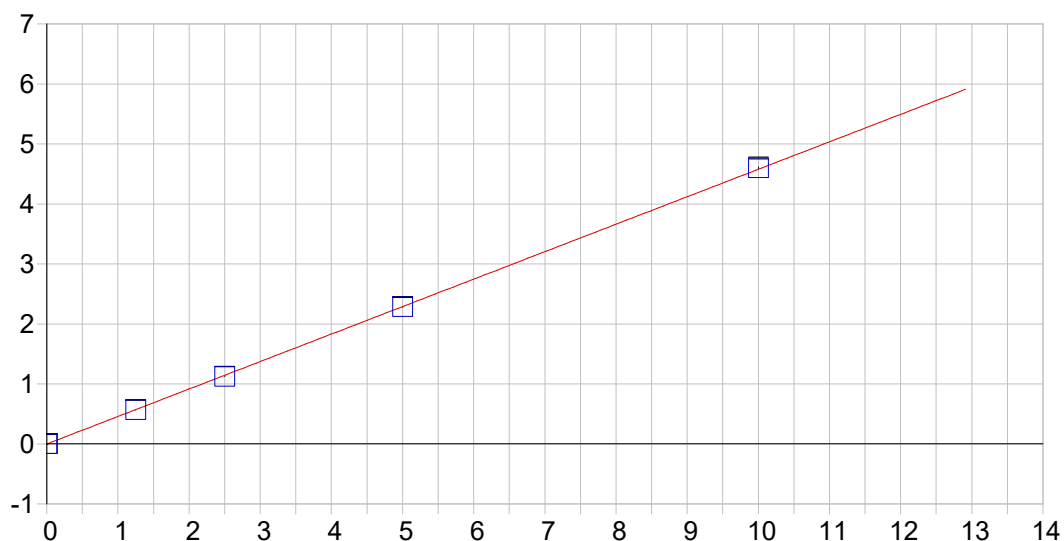


B 249.678 {135}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001850 Re-Slope: 1.000000
 A1 (Gain): 0.428481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999388 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.001370
 Predicted MQL: 0.004566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00185	.001	1
S1	.01000	.01075	.001	7.49	.00643	.000	1
S2	1.2500	1.3390	.089	7.12	.55521	.010	1
S3	2.5000	2.6053	.105	4.21	1.0775	.010	1
S4	5.0000	5.0973	.097	1.95	2.1045	.004	1
S5	10.000	9.7076	-.292	-2.92	3.9984	.043	1

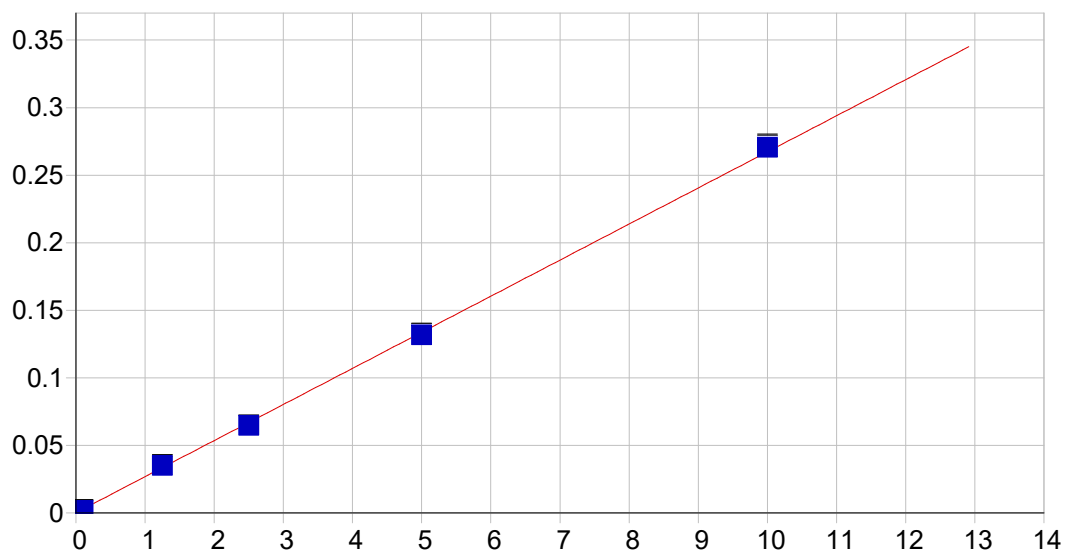


Mo 202.030 {467}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.457772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000672
 Predicted MQL: 0.002239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01000	.01026	.000	2.60	.00426	.000	1
S2	1.2500	1.2465	-.003	-.278	.57019	.005	1
S3	2.5000	2.4580	-.042	-1.68	1.1248	.003	1
S4	5.0000	4.9921	-.008	-.159	2.2848	.007	1
S5	10.000	10.053	.053	.531	4.6016	.016	1

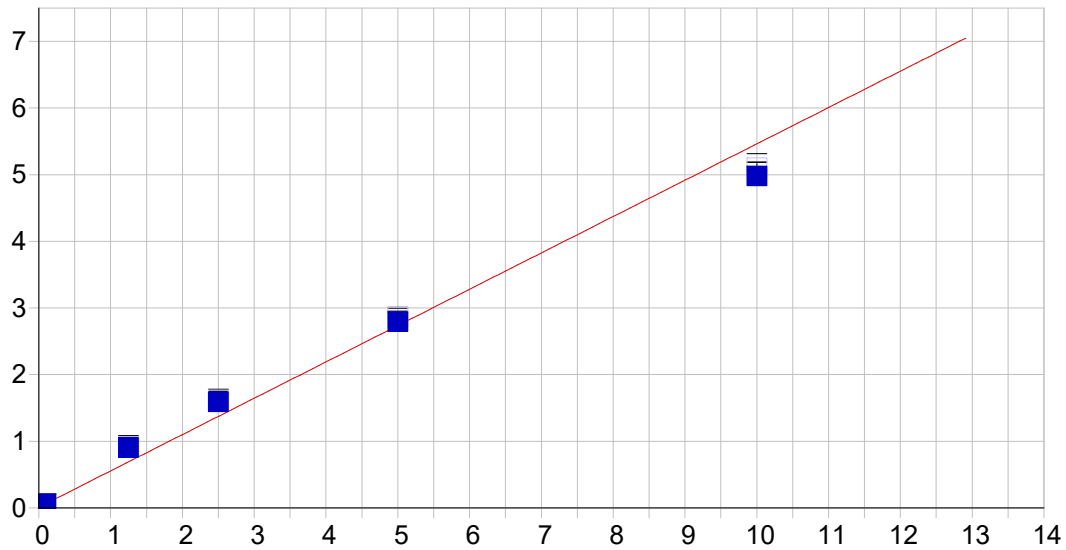


S 182.034 {485}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.026712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.007774
 Predicted MQL: 0.025914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00014	.000	1
S1	.10000	.07665	-.023	-23.4	.00219	.000	1
S2	1.2500	1.3064	.056	4.51	.03514	.001	1
S3	2.5000	2.4198	-.080	-3.21	.06499	.000	1
S4	5.0000	4.9226	-.077	-1.55	.13206	.001	1
S5	10.000	10.124	.124	1.24	.27145	.002	1

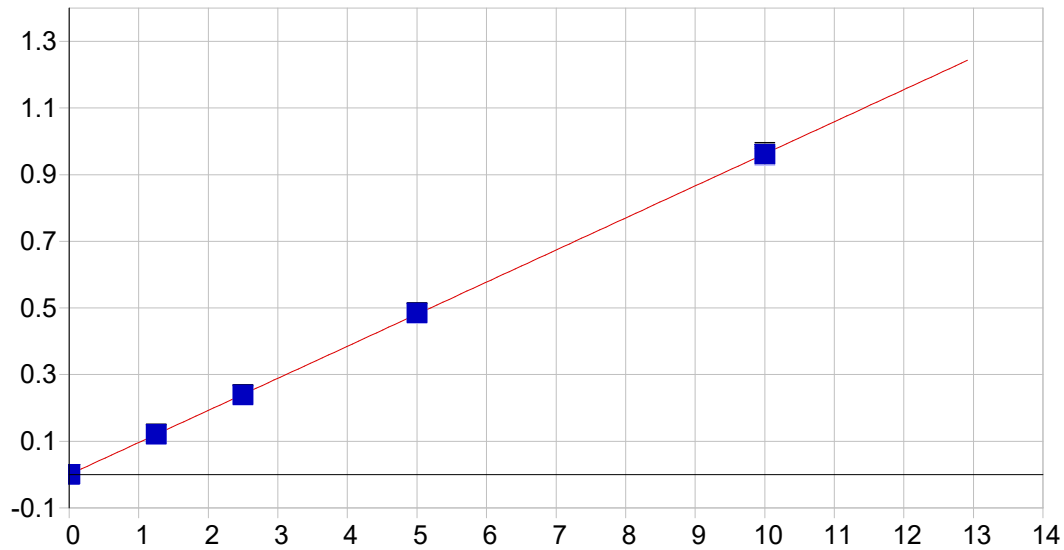


Si 251.611 {134}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010039 Re-Slope: 1.000000
 A1 (Gain): 0.545249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993322 Status: OK.
 Std Error of Est: 0.003442
 Predicted MDL: 0.001182
 Predicted MQL: 0.003939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01002	.000	1
S1	.10000	.09401	-.006	-5.99	.06207	.001	1
S2	1.2500	1.6411	.391	31.3	.92033	.015	1
S3	2.5000	2.8948	.395	15.8	1.6193	.015	1
S4	5.0000	5.1065	.107	2.13	2.8562	.007	1
S5	10.000	9.1135	-.886	-8.86	5.1030	.064	1

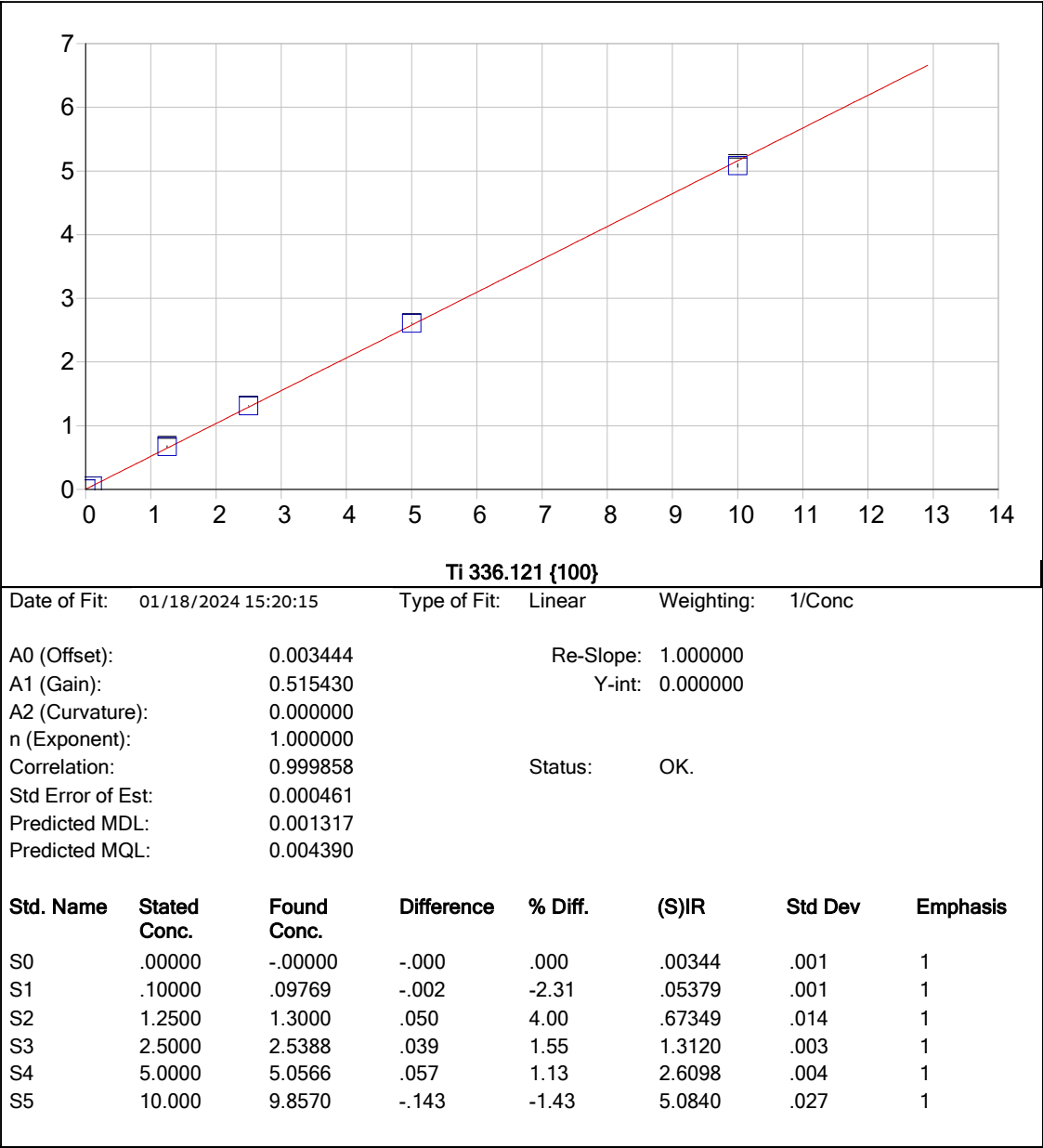


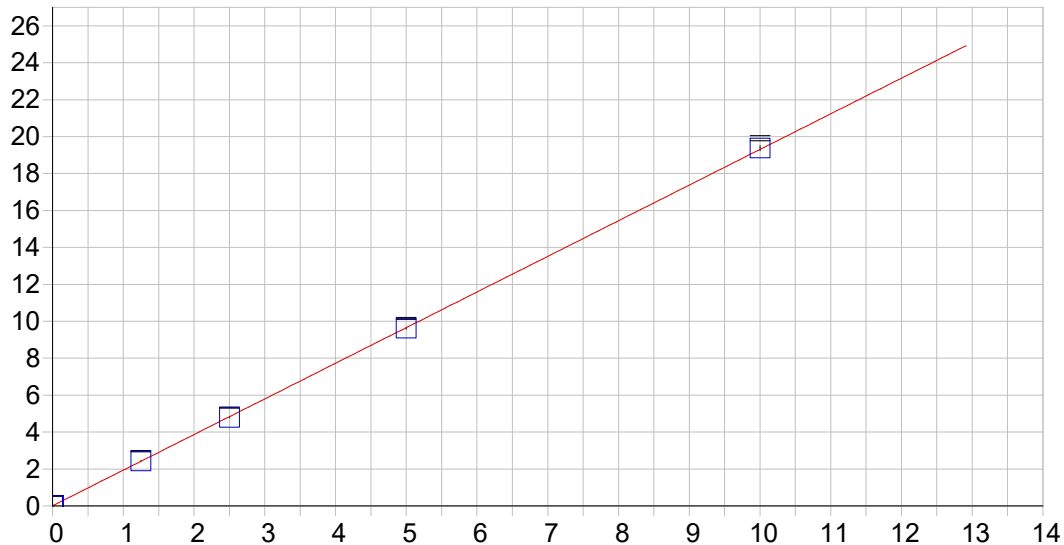
Sn 189.989 {478}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	0.096251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002379		
Predicted MQL:	0.007931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00551	-.001	-21.3	.00059	.000	1
S2	1.2500	1.2521	.002	.170	.12000	.001	1
S3	2.5000	2.4792	-.021	-.833	.23750	.001	1
S4	5.0000	5.0399	.040	.798	.48277	.000	1
S5	10.000	9.9802	-.020	-.198	.95587	.007	1



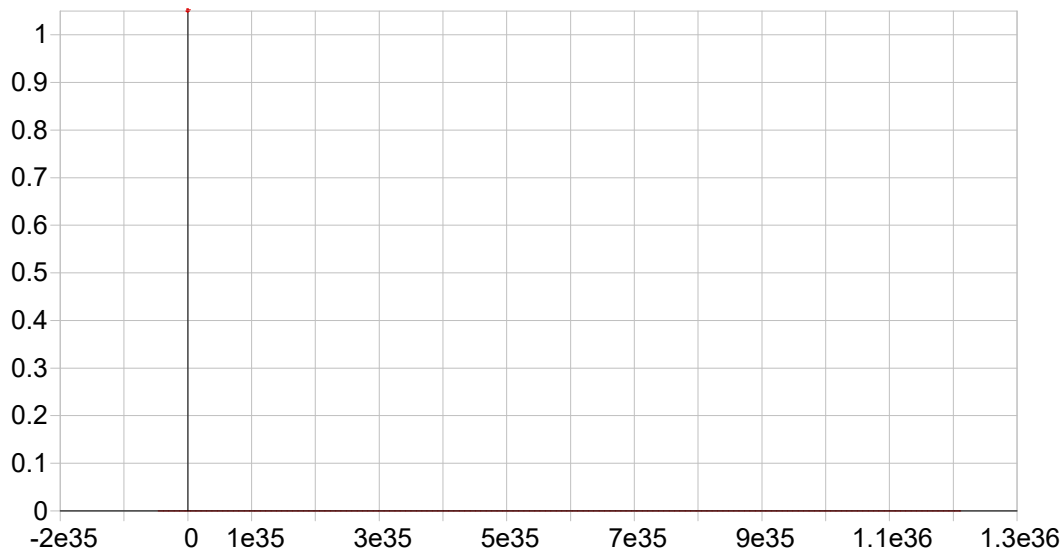


Li 670.784 { 50}

Date of Fit: 01/18/2024 15:20:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006482 Re-Slope: 1.000000
 A1 (Gain): 1.929770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.001400
 Predicted MQL: 0.004666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00648	.001	1
S5	10.000	10.035	.035	.353	19.372	.141	1
S4	5.0000	4.9823	-.018	-.354	9.6212	.048	1
S3	2.5000	2.4777	-.022	-.894	4.7878	.030	1
S2	1.2500	1.2559	.006	.475	2.4301	.039	1
S1	.01500	.01382	-.001	-7.83	.03316	.001	1



**Y 224.306 {450}*
 100**

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

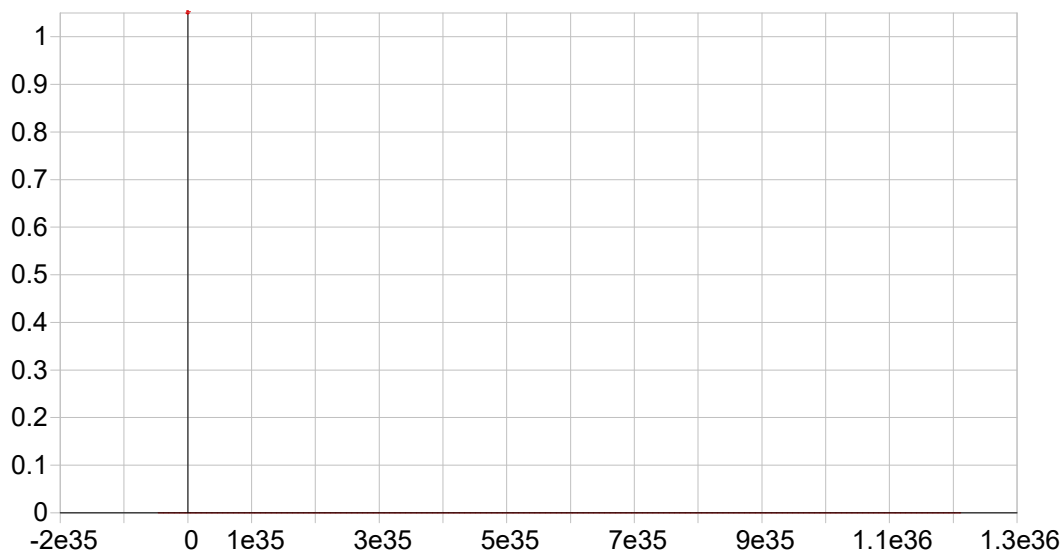
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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}*
 Y 360.073 { 94}***

Date of Fit: <not fit>

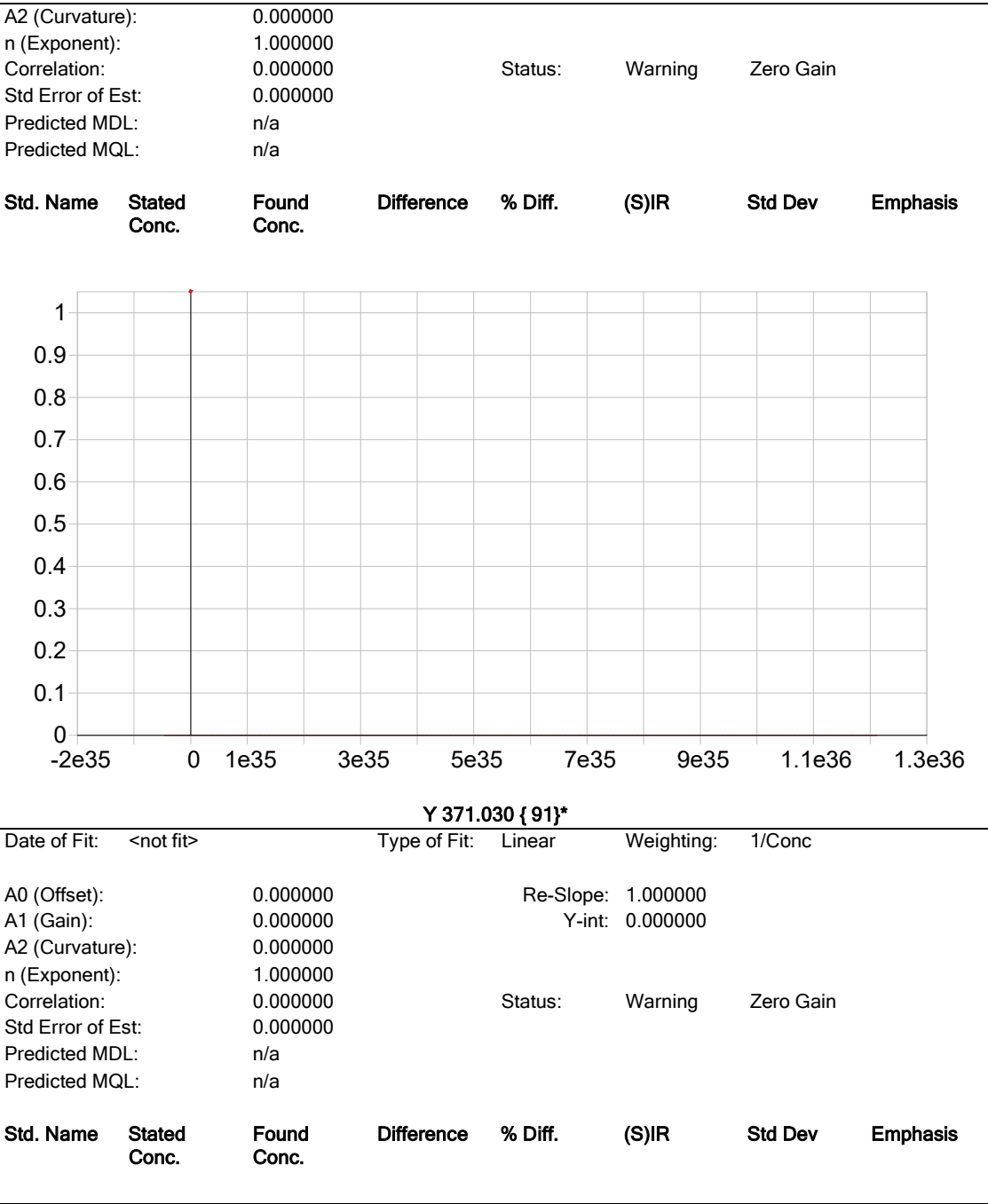
Type of Fit: Linear

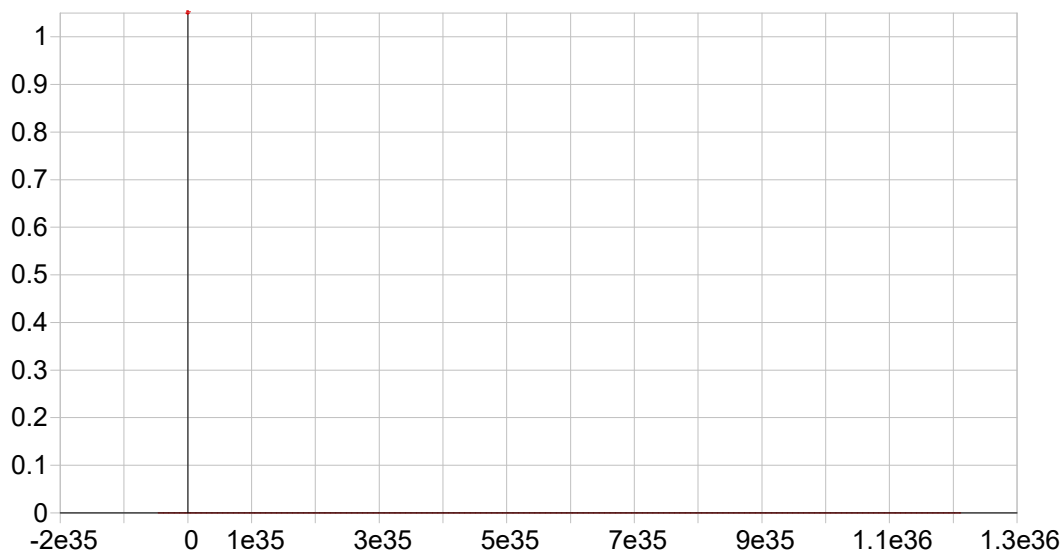
Weighting: 1/Conc

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

Re-Slope: 1.000000

Y-int: 0.000000





Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

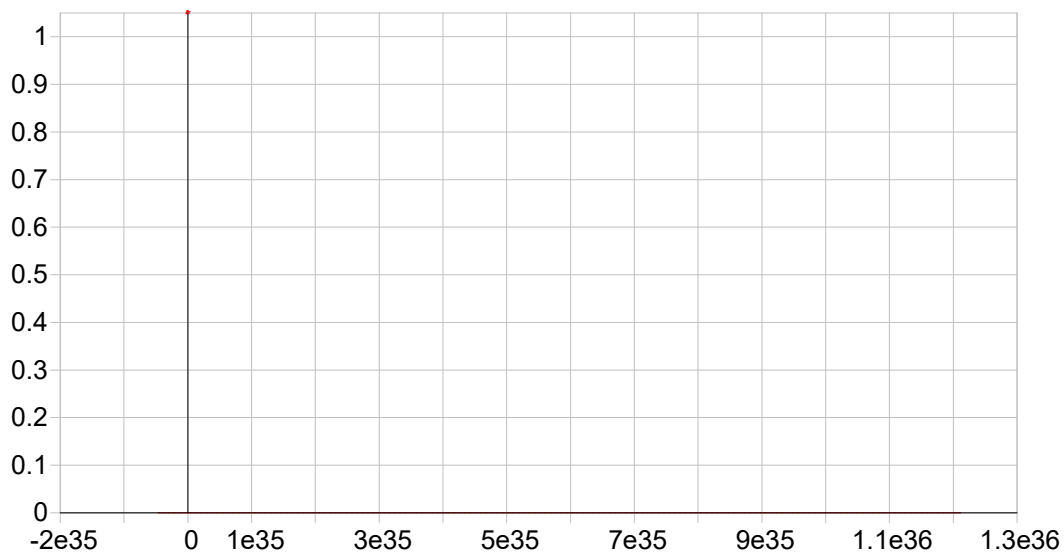
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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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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

