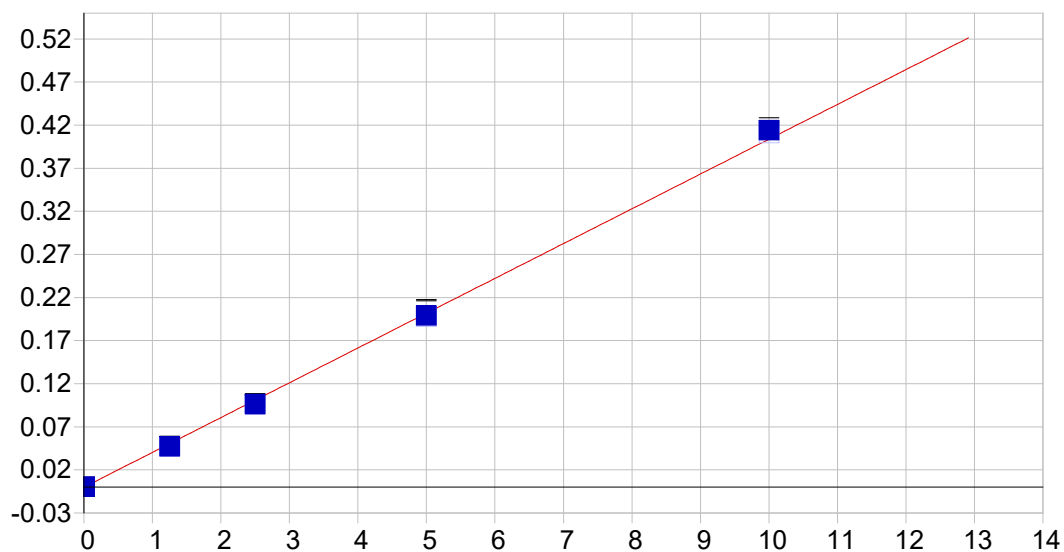


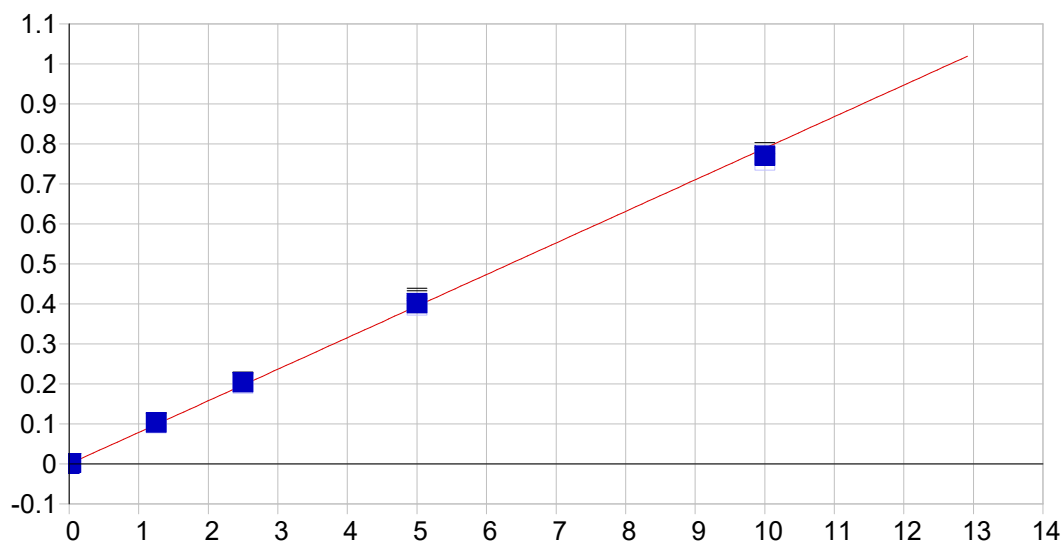


As 189.042 {479}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.040377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.007662
 Predicted MQL: 0.025541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00958	-.000	-4.15	.00033	.000	1
S2	1.2500	1.1702	-.080	-6.38	.04678	.000	1
S3	2.5000	2.3854	-.115	-4.58	.09543	.001	1
S4	5.0000	4.9350	-.065	-1.30	.19754	.007	1
S5	10.000	10.260	.260	2.60	.41088	.003	1

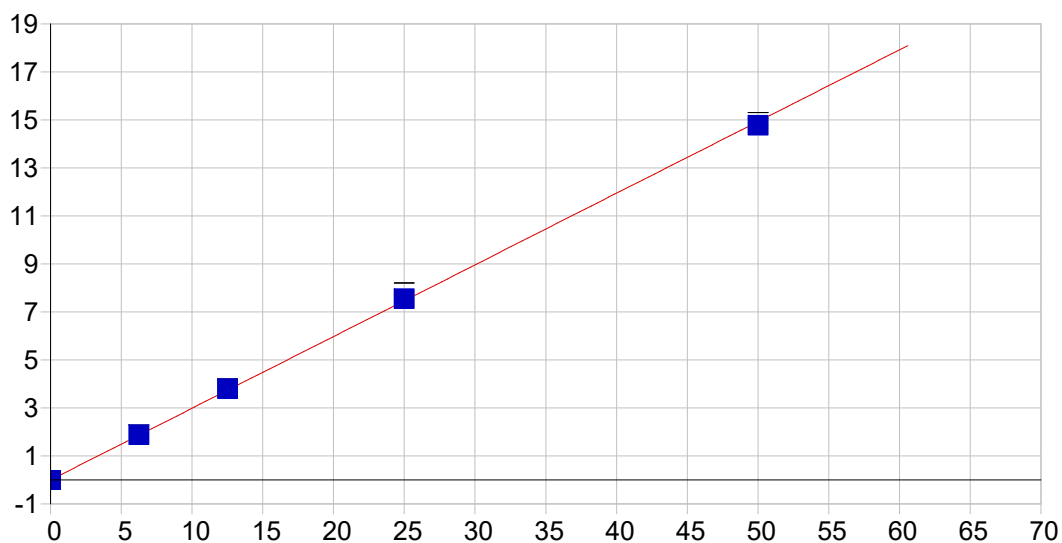


TI 190.856 {477}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000095	Re-Slope:	1.000000
A1 (Gain):	0.078925	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999645	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.003612		
Predicted MQL:	0.012040		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02500	.02766	.003	10.7	.00202	.000	1
S2	1.2500	1.3044	.054	4.35	.10133	.000	1
S3	2.5000	2.5869	.087	3.48	.20102	.001	1
S4	5.0000	5.0918	.092	1.84	.39567	.012	1
S5	10.000	9.7643	-.236	-2.36	.75833	.008	1

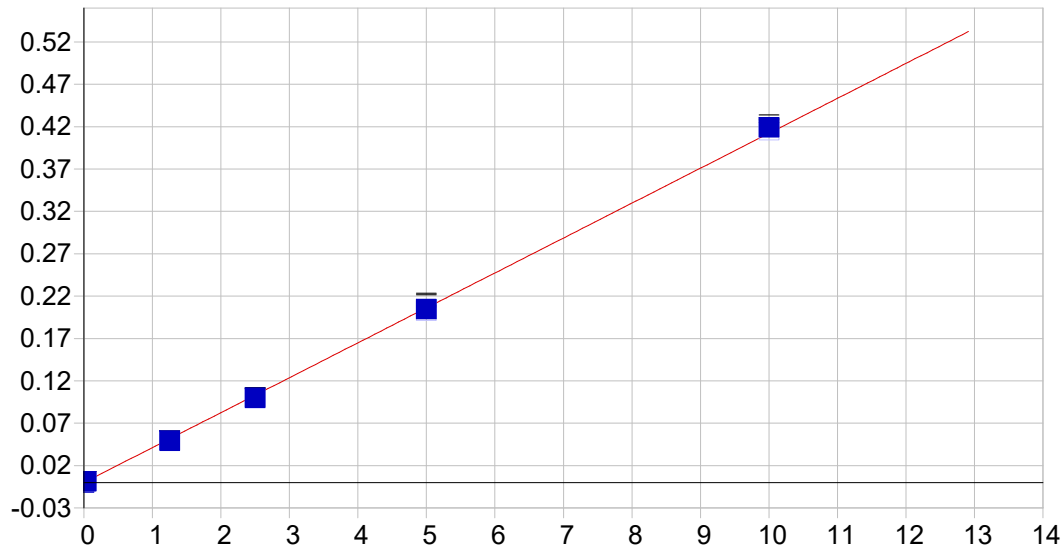


Pb 220.353 {453}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.298668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.002129
 Predicted MQL: 0.007096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.01000	.00933	-.001	-6.72	.00302	.001	1
S2	6.2500	6.2894	.039	.630	1.8781	.002	1
S3	12.500	12.702	.202	1.62	3.7927	.005	1
S4	25.000	25.290	.290	1.16	7.5511	.242	1
S5	50.000	49.469	-.531	-1.06	14.770	.121	1

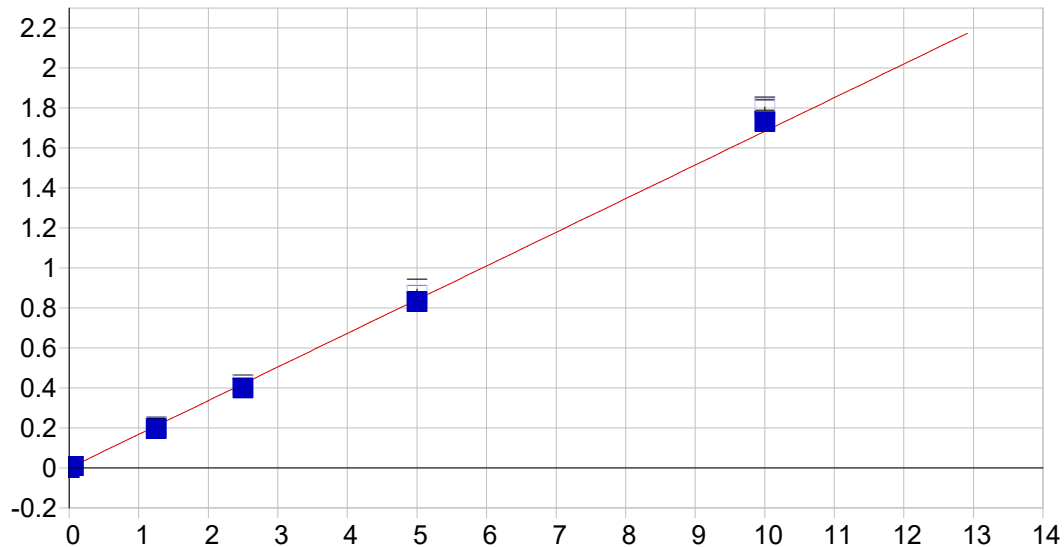


Se 196.090 {472}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.041223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.007915
 Predicted MQL: 0.026382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00003	.000	1
S1	.03500	.03100	-.004	-11.4	.00125	.000	1
S2	1.2500	1.1986	-.051	-4.11	.04893	.000	1
S3	2.5000	2.4246	-.075	-3.01	.09903	.000	1
S4	5.0000	4.9588	-.041	-.825	.20259	.007	1
S5	10.000	10.172	.172	1.72	.41570	.003	1

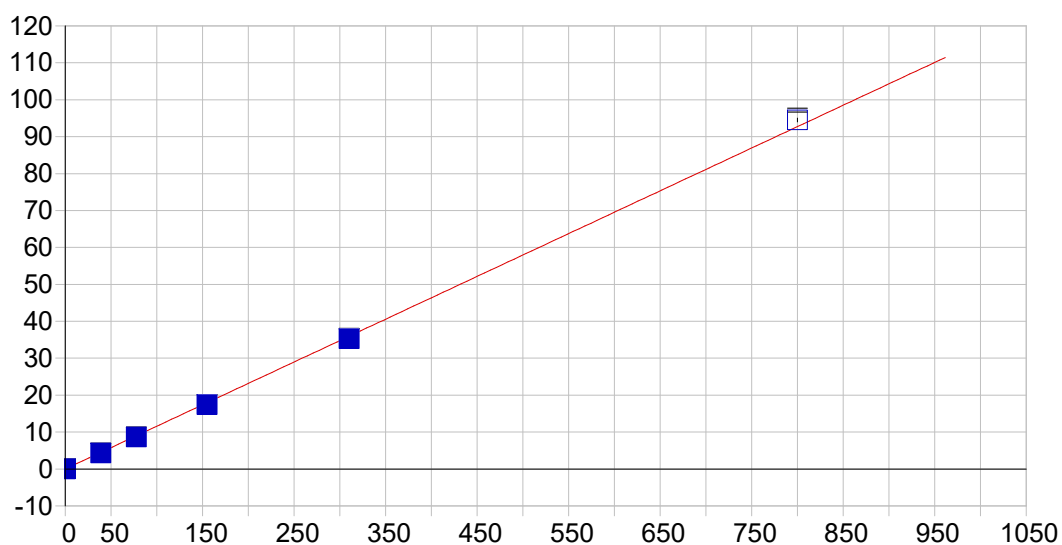


Sb 206.833 {463}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.168366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.002686
 Predicted MQL: 0.008953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00025	.001	1
S1	.06000	.05499	-.005	-8.35	.00901	.000	1
S2	1.2500	1.1649	-.085	-6.81	.20417	.001	1
S3	2.5000	2.3662	-.134	-5.35	.41472	.000	1
S4	5.0000	4.9357	-.064	-1.29	.86395	.031	1
S5	10.000	10.288	.288	2.88	1.7983	.007	1

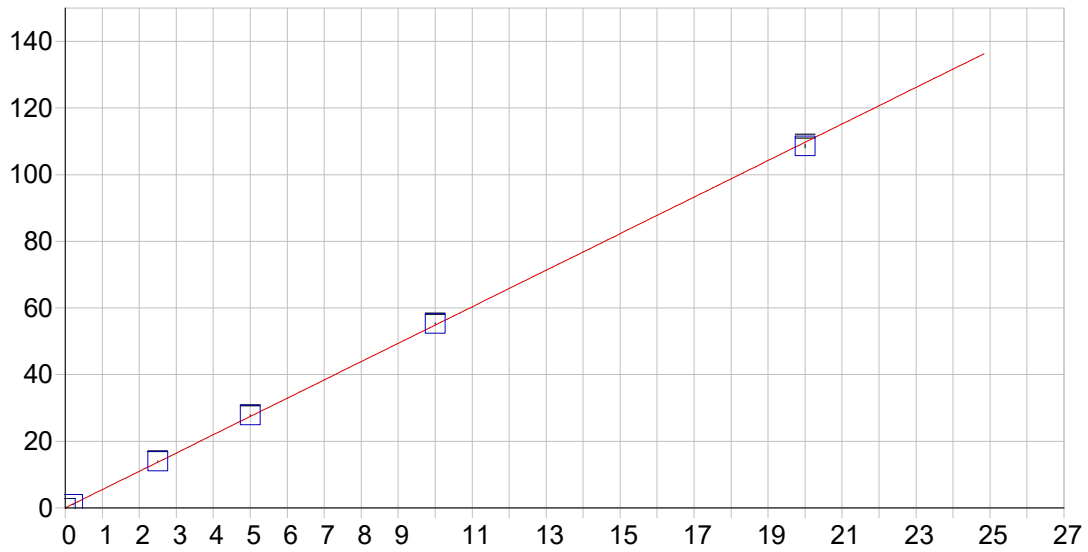


AI 396.152 { 85}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001363 Re-Slope: 1.000000
 A1 (Gain): 0.115908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.001705
 Predicted MDL: 0.007330
 Predicted MQL: 0.024433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00136	.001	1
S1	.20000	.18740	-.013	-6.30	.02040	.001	1
S2	38.750	36.787	-1.96	-5.07	4.2674	.016	1
S3	77.500	74.323	-3.18	-4.10	8.6229	.026	1
S4	155.00	150.29	-4.71	-3.04	17.437	.045	1
S5	310.00	304.41	-5.59	-1.80	35.322	.065	1
S6	800.00	815.47	15.5	1.93	94.518	.554	1

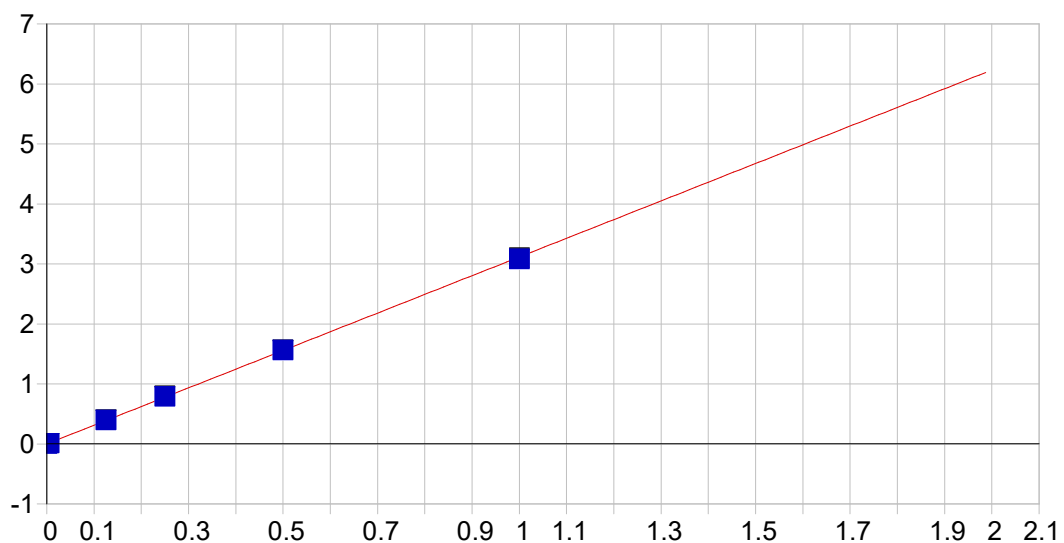


Ba 493.409 { 68}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001618	Re-Slope:	1.000000
A1 (Gain):	5.486500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.006518		
Predicted MDL:	0.000334		
Predicted MQL:	0.001114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00159	.001	1
S1	.20000	.19894	-.001	-.528	1.0931	.003	1
S2	2.5000	2.5500	.050	2.00	13.992	.082	1
S3	5.0000	5.0693	.069	1.39	27.814	.165	1
S4	10.000	10.084	.084	.839	55.327	.196	1
S5	20.000	19.798	-.202	-1.01	108.62	.561	1

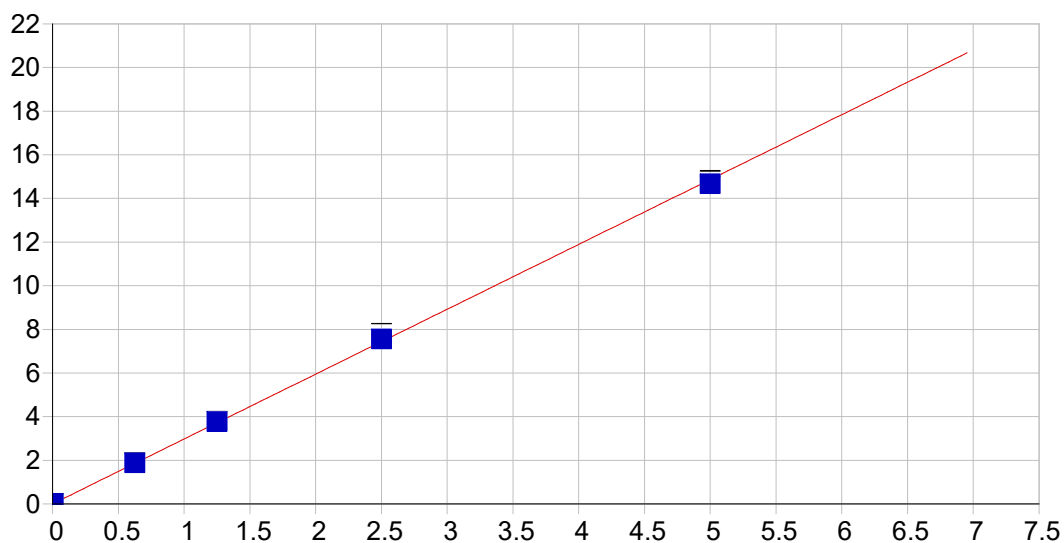


Be 234.861 {144}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000835	Re-Slope:	1.000000
A1 (Gain):	3.116238	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000095		
Predicted MQL:	0.000318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.00500	.00511	.000	2.25	.01508	.000	1
S2	.12500	.12834	.003	2.67	.39731	.002	1
S3	.25000	.25464	.005	1.86	.78911	.006	1
S4	.50000	.50187	.002	.374	1.5560	.005	1
S5	1.0000	.99004	-.010	-.996	3.0701	.017	1

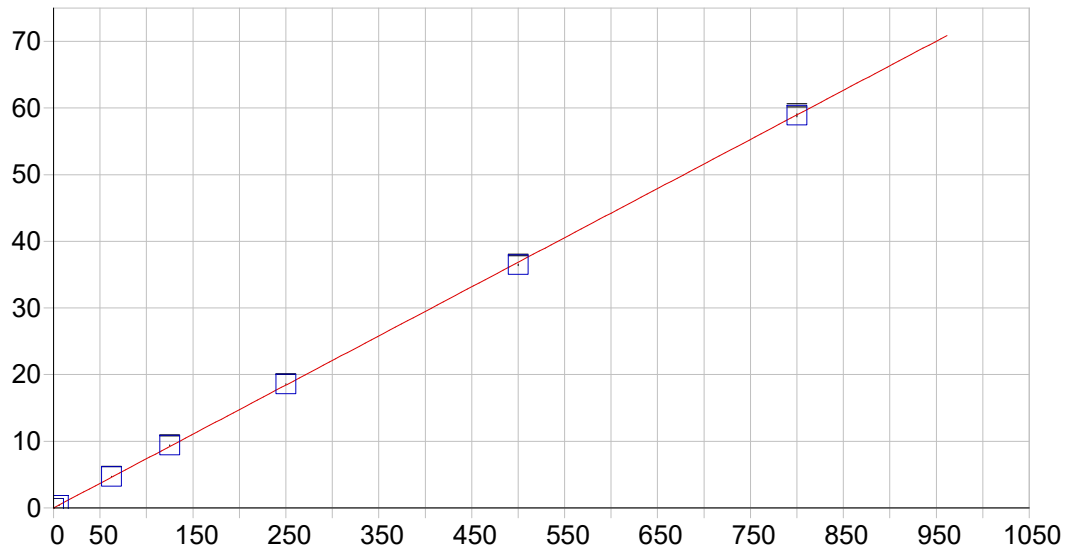


Cd 214.438 {457}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 2.973431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.000131
 Predicted MQL: 0.000438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00500	.00486	-.000	-2.88	.01477	.000	1
S2	.62500	.63068	.006	.909	1.8784	.002	1
S3	1.2500	1.2697	.020	1.58	3.7813	.007	1
S4	2.5000	2.5400	.040	1.60	7.5643	.250	1
S5	5.0000	4.9347	-.065	-1.31	14.696	.127	1

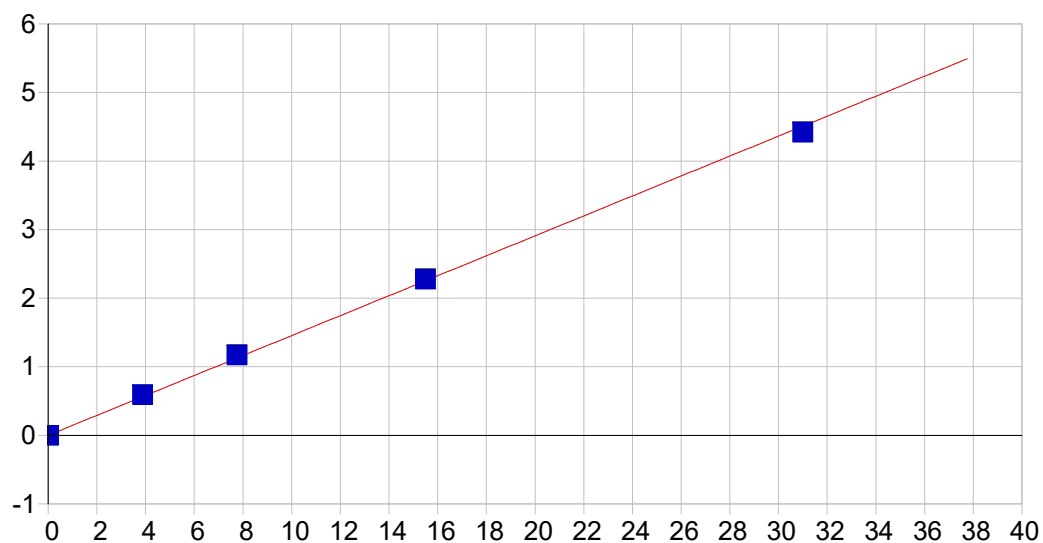


Ca 373.690 { 90}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002298 Re-Slope: 1.000000
 A1 (Gain): 0.073713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.002425
 Predicted MDL: 0.009991
 Predicted MQL: 0.033303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00228	.000	1
S1	5.0000	5.0341	.034	.682	.37338	.003	1
S2	62.500	64.004	1.50	2.41	4.7203	.023	1
S3	125.00	127.46	2.46	1.97	9.3981	.062	1
S4	250.00	251.97	1.97	.787	18.576	.037	1
S5	500.00	494.83	-5.17	-1.03	36.478	.109	1
S6	800.00	799.20	-.799	-.100	58.914	.234	1

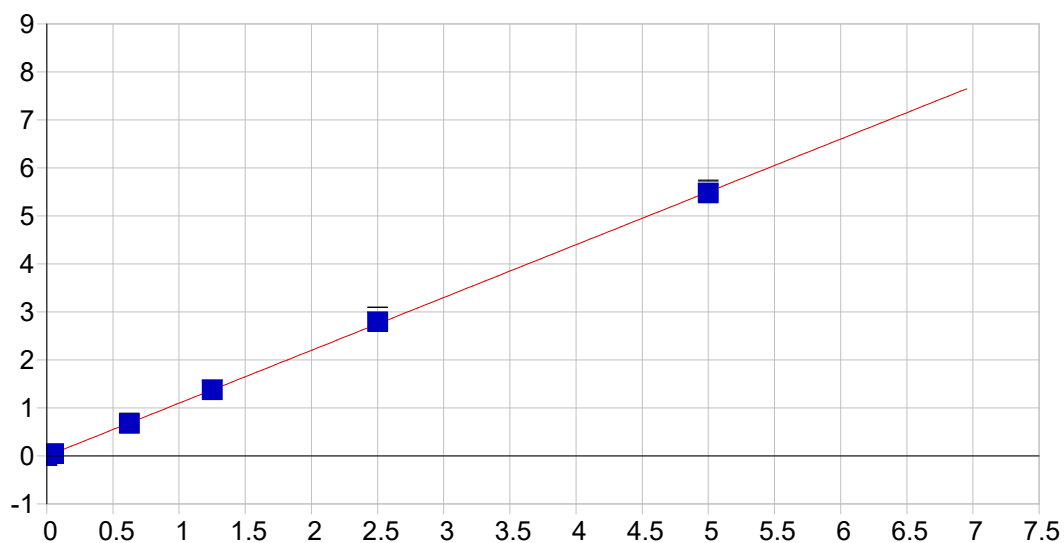


Cr 267.716 {126}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000033	Re-Slope:	1.000000
A1 (Gain):	0.145459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.000529		
Predicted MQL:	0.001764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01026	.000	2.65	.00153	.000	1
S2	3.8750	4.0709	.196	5.06	.59262	.000	1
S3	7.7500	8.0413	.291	3.76	1.1706	.001	1
S4	15.500	15.642	.142	.915	2.2770	.002	1
S5	31.000	30.371	-.629	-2.03	4.4212	.006	1

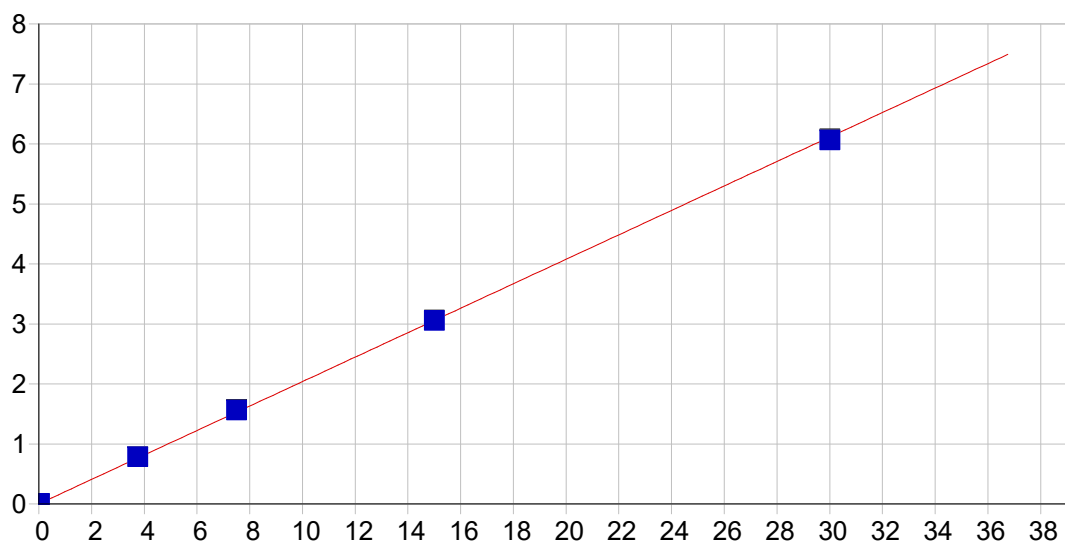


Co 228.616 {448}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000992	Re-Slope:	1.000000
A1 (Gain):	1.100320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000392		
Predicted MQL:	0.001307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.05000	.04619	-.004	-7.61	.05001	.000	1
S2	.62500	.61532	-.010	-1.55	.67828	.001	1
S3	1.2500	1.2489	-.001	-.090	1.3776	.002	1
S4	2.5000	2.5368	.037	1.47	2.7992	.093	1
S5	5.0000	4.9778	-.022	-.444	5.4939	.044	1

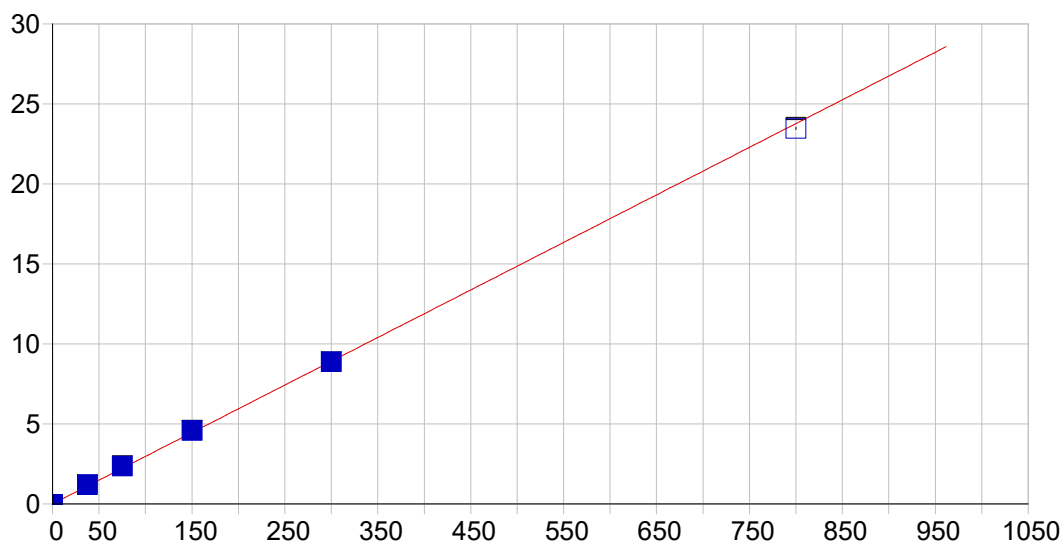


Cu 324.754 {104}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000595	Re-Slope:	1.000000
A1 (Gain):	0.203814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.002169		
Predicted MQL:	0.007230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02500	.02792	.003	11.7	.00628	.000	1
S2	3.7500	3.8362	.086	2.30	.78239	.001	1
S3	7.5000	7.6716	.172	2.29	1.5640	.007	1
S4	15.000	14.983	-.017	-.111	3.0541	.008	1
S5	30.000	29.756	-.244	-.814	6.0646	.014	1

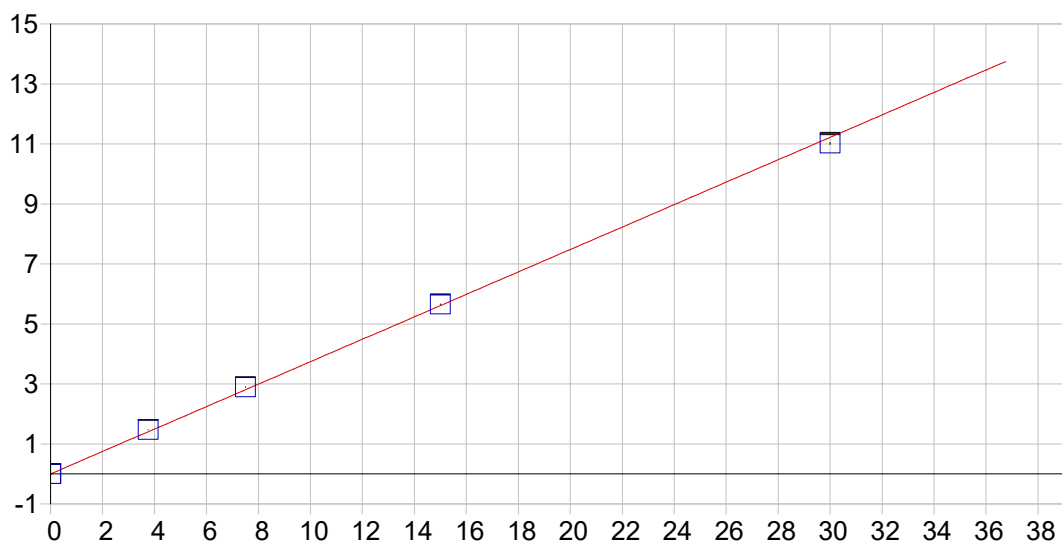


Fe 259.837 {130}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.029721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.007810
 Predicted MQL: 0.026033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.10000	.10506	.005	5.06	.00338	.000	1
S2	37.500	40.268	2.77	7.38	1.1973	.002	1
S3	75.000	79.458	4.46	5.94	2.3624	.013	1
S4	150.00	154.38	4.38	2.92	4.5896	.015	1
S5	300.00	298.56	-1.44	-.480	8.8758	.033	1
S6	800.00	789.83	-10.2	-1.27	23.475	.073	1

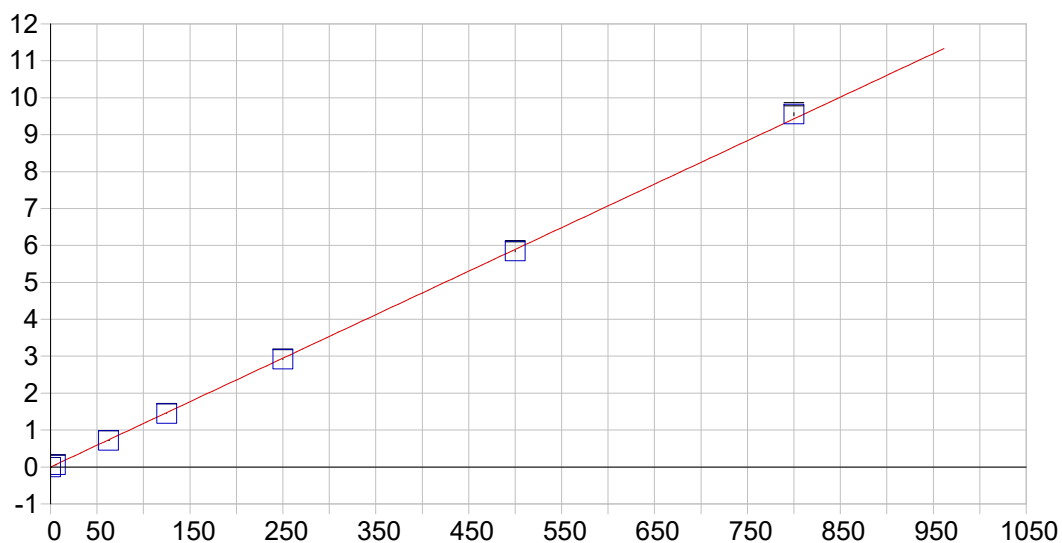


Mn 257.610 {131}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.374001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000553
 Predicted MQL: 0.001842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01500	.01634	.001	8.92	.00600	.000	1
S2	3.7500	3.9405	.190	5.08	1.4736	.006	1
S3	7.5000	7.7348	.235	3.13	2.8927	.014	1
S4	15.000	15.115	.115	.769	5.6530	.019	1
S5	30.000	29.458	-.542	-1.81	11.017	.039	1

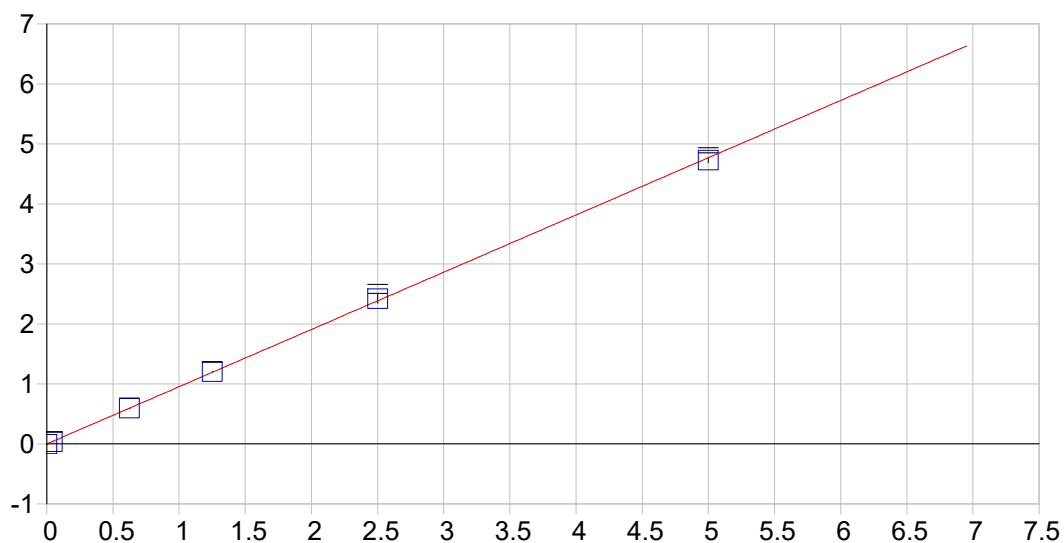


Mg 279.079 {121}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.011786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000568
 Predicted MDL: 0.023591
 Predicted MQL: 0.078636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	-.00011	.000	1
S1	5.0000	4.6309	-.369	-7.38	.05446	.000	1
S2	62.500	60.569	-1.93	-3.09	.71373	.001	1
S3	125.00	122.75	-2.25	-1.80	1.4466	.005	1
S4	250.00	247.40	-2.60	-1.04	2.9156	.008	1
S5	500.00	496.22	-3.78	-.755	5.8482	.019	1
S6	800.00	810.93	10.9	1.37	9.5572	.042	1

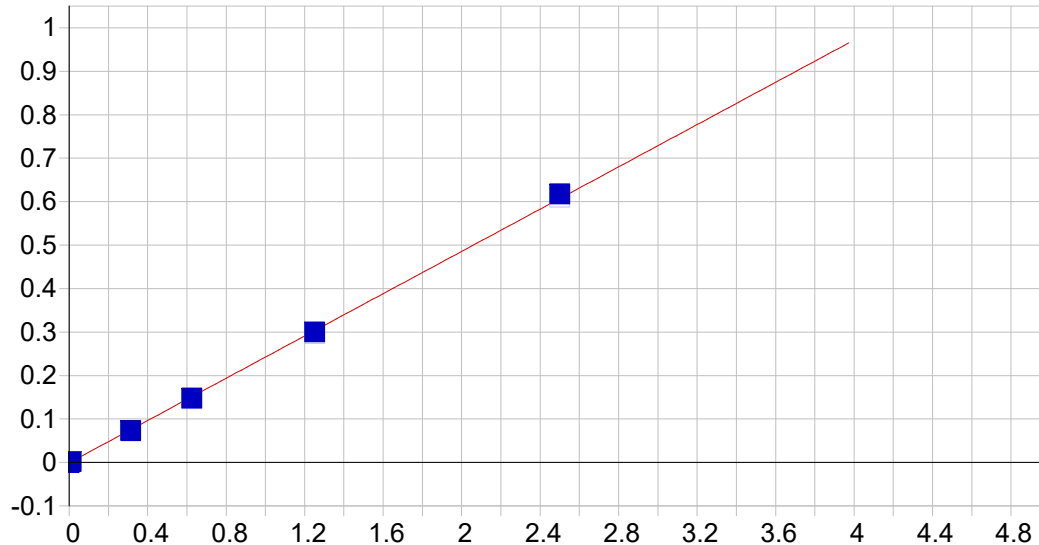


Ni 231.604 {446}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
A1 (Gain): 0.954036 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999942 Status: OK.
Std Error of Est: 0.000244
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	-.00013	.000	1
S1	.04000	.03782	-.002	-5.46	.03594	.000	1
S2	.62500	.62386	-.001	-.183	.59505	.001	1
S3	1.2500	1.2600	.010	.799	1.2019	.003	1
S4	2.5000	2.5361	.036	1.44	2.4194	.076	1
S5	5.0000	4.9573	-.043	-.855	4.7293	.042	1

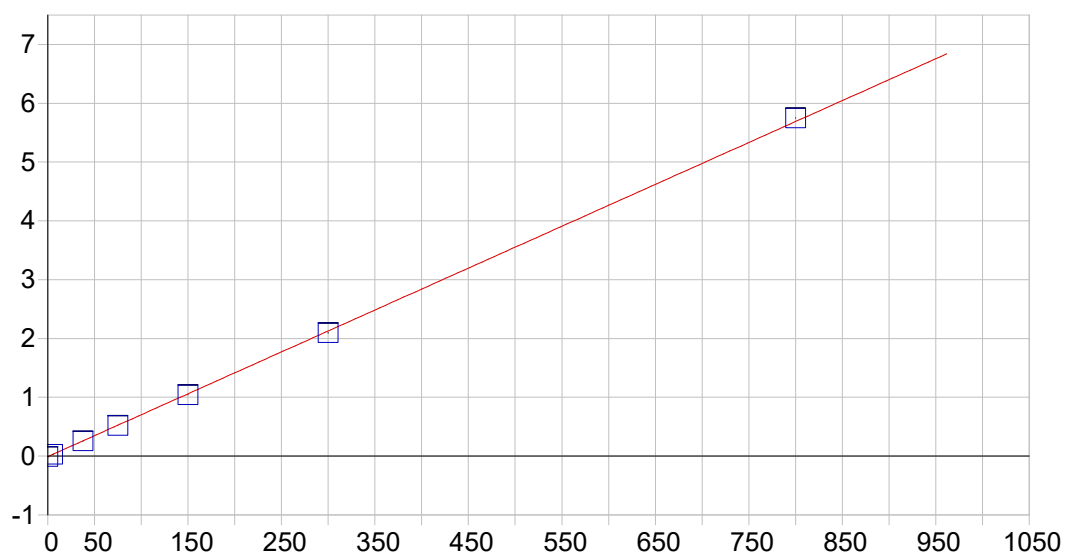


Ag 328.068 {103}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000780 Re-Slope: 1.000000
 A1 (Gain): 0.243155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000487
 Predicted MQL: 0.001625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00961	-.000	-3.86	.00155	.000	1
S2	.31250	.30258	-.010	-3.17	.07188	.000	1
S3	.62500	.61081	-.014	-2.27	.14592	.000	1
S4	1.2500	1.2348	-.015	-1.22	.29581	.000	1
S5	2.5000	2.5397	.040	1.59	.60947	.001	1

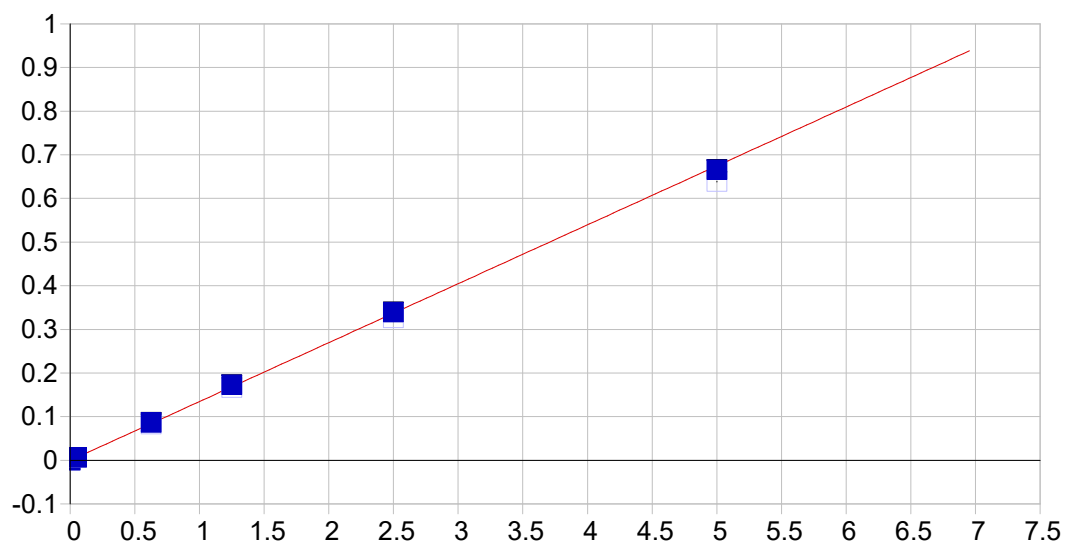


Na 818.326 { 41}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008526	Re-Slope:	1.000000
A1 (Gain):	0.007122	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.197273		
Predicted MQL:	0.657576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00852	.000	1
S1	5.0000	4.9511	-.049	-.979	.02674	.000	1
S2	37.500	36.949	-.551	-1.47	.25463	.001	1
S3	75.000	74.055	-.945	-1.26	.51890	.003	1
S4	150.00	147.61	-2.39	-1.59	1.0428	.003	1
S5	300.00	295.44	-4.56	-1.52	2.0956	.004	1
S6	800.00	808.50	8.50	1.06	5.7496	.003	1

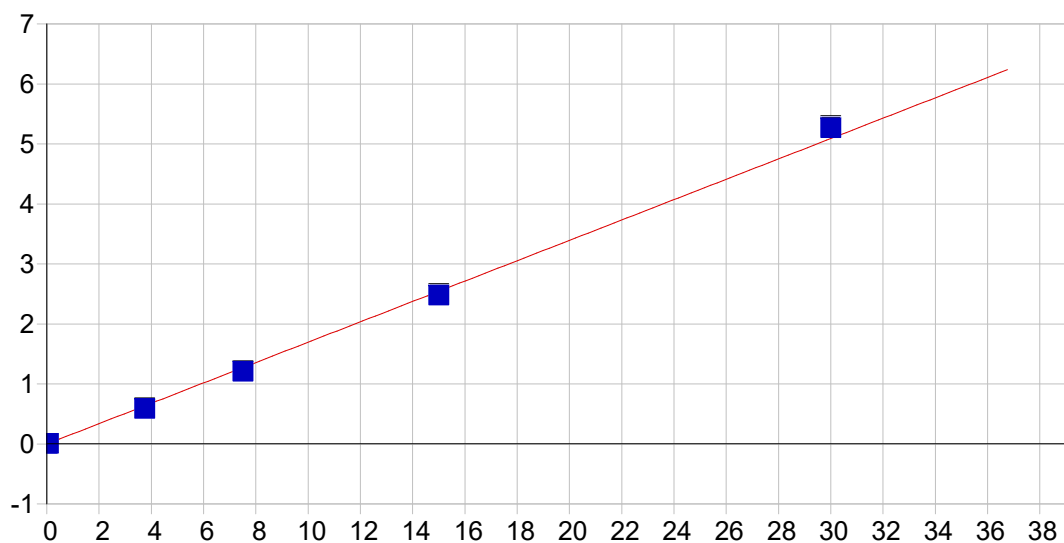


V 292.402 {115}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000362	Re-Slope:	1.000000
A1 (Gain):	0.134986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002450		
Predicted MQL:	0.008168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.05000	.05173	.002	3.46	.00660	.000	1
S2	.62500	.63989	.015	2.38	.08263	.001	1
S3	1.2500	1.2821	.032	2.57	.16594	.000	1
S4	2.5000	2.5168	.017	.672	.32585	.001	1
S5	5.0000	4.9344	-.066	-1.31	.63867	.001	1

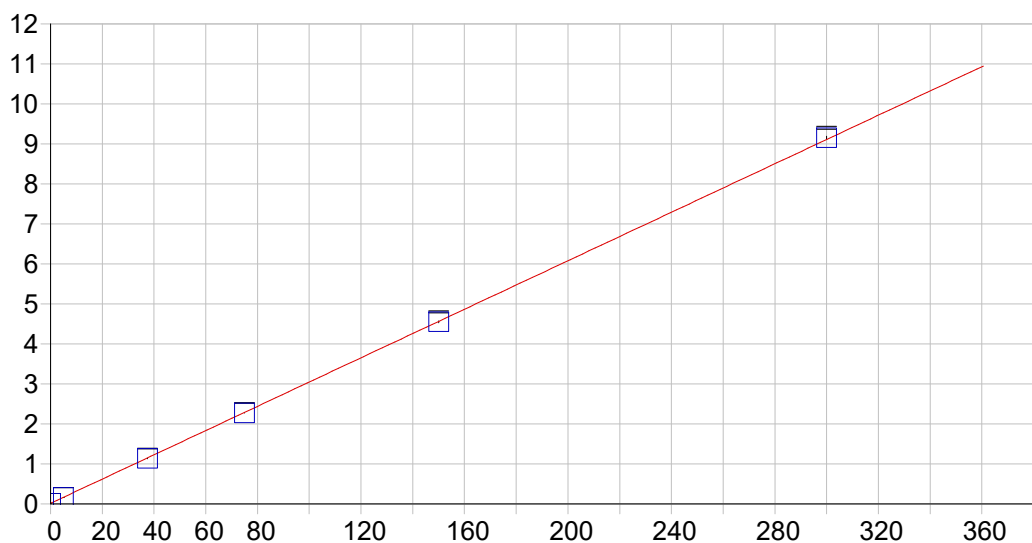


Zn 213.856 {158}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001793 Re-Slope: 1.000000
 A1 (Gain): 0.169709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999260 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.005742
 Predicted MQL: 0.019139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00179	.000	1
S1	.06000	.06163	.002	2.72	.00870	.001	1
S2	3.7500	3.4708	-.279	-7.45	.59035	.009	1
S3	7.5000	7.1368	-.363	-4.84	1.2156	.003	1
S4	15.000	14.608	-.392	-2.61	2.4898	.016	1
S5	30.000	31.033	1.03	3.44	5.2897	.012	1

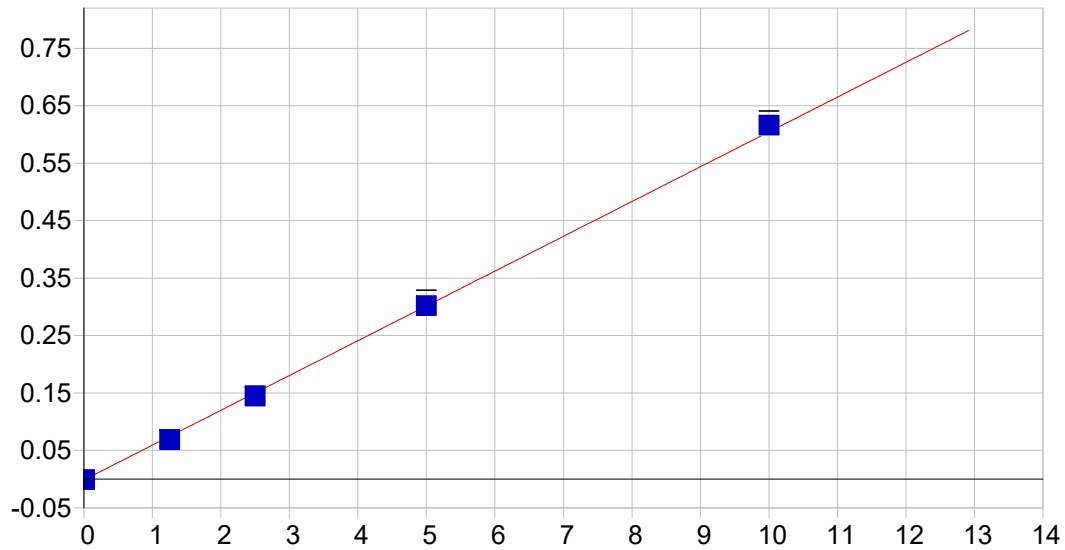


K 769.896 { 44 }

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014501 Re-Slope: 1.000000
 A1 (Gain): 0.030320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000453
 Predicted MDL: 0.049157
 Predicted MQL: 0.163858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.01451	.000	1
S1	5.0000	4.7547	-.245	-4.91	.15867	.000	1
S2	37.500	36.979	-.521	-1.39	1.1357	.005	1
S3	75.000	74.542	-.458	-.611	2.2746	.004	1
S4	150.00	149.75	-.249	-.166	4.5550	.024	1
S5	300.00	301.47	1.47	.491	9.1553	.039	1

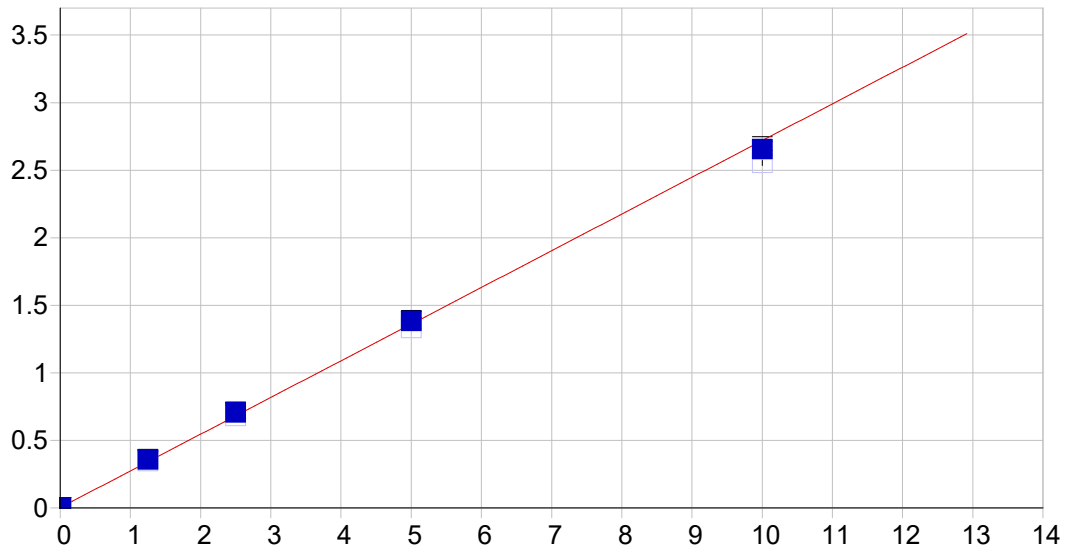


P 177.495 {490}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001261 Re-Slope: 1.000000
 A1 (Gain): 0.060576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004223
 Predicted MQL: 0.014078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.01000	.00738	-.003	-26.2	-.00081	.000	1
S2	1.2500	1.1511	-.099	-7.91	.06836	.001	1
S3	2.5000	2.4014	-.099	-3.94	.14399	.001	1
S4	5.0000	5.0059	.006	.118	.30154	.010	1
S5	10.000	10.194	.194	1.94	.61538	.008	1

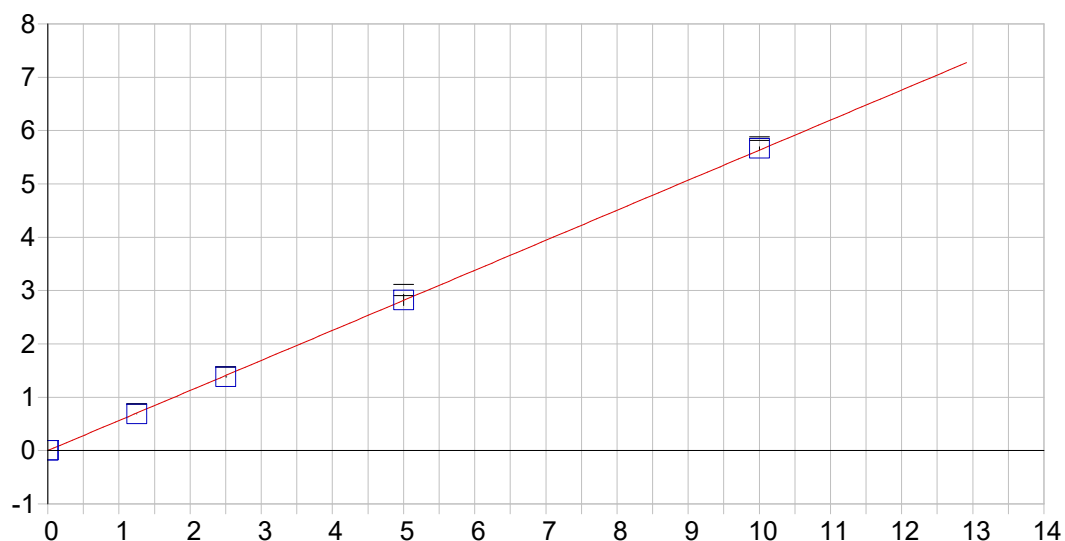


B 249.678 {135}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002145 Re-Slope: 1.000000
 A1 (Gain): 0.271658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001304
 Predicted MQL: 0.004346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.000	1
S1	.01000	.01063	.001	6.35	.00502	.000	1
S2	1.2500	1.3086	.059	4.69	.34472	.004	1
S3	2.5000	2.5889	.089	3.56	.67962	.006	1
S4	5.0000	5.0811	.081	1.62	1.3308	.005	1
S5	10.000	9.7707	-.229	-2.29	2.5531	.019	1

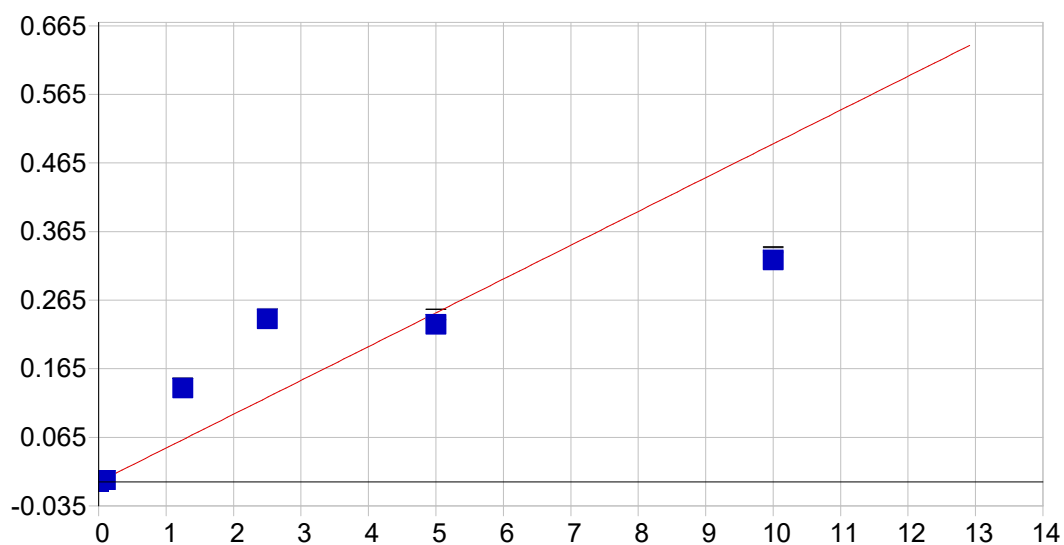


Mo 202.030 {467}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.563313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000632
 Predicted MQL: 0.002107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.01021	.000	2.14	.00530	.000	1
S2	1.2500	1.2227	-.027	-2.18	.68834	.001	1
S3	2.5000	2.4568	-.043	-1.73	1.3835	.001	1
S4	5.0000	5.0138	.014	.277	2.8239	.106	1
S5	10.000	10.056	.056	.563	5.6644	.034	1

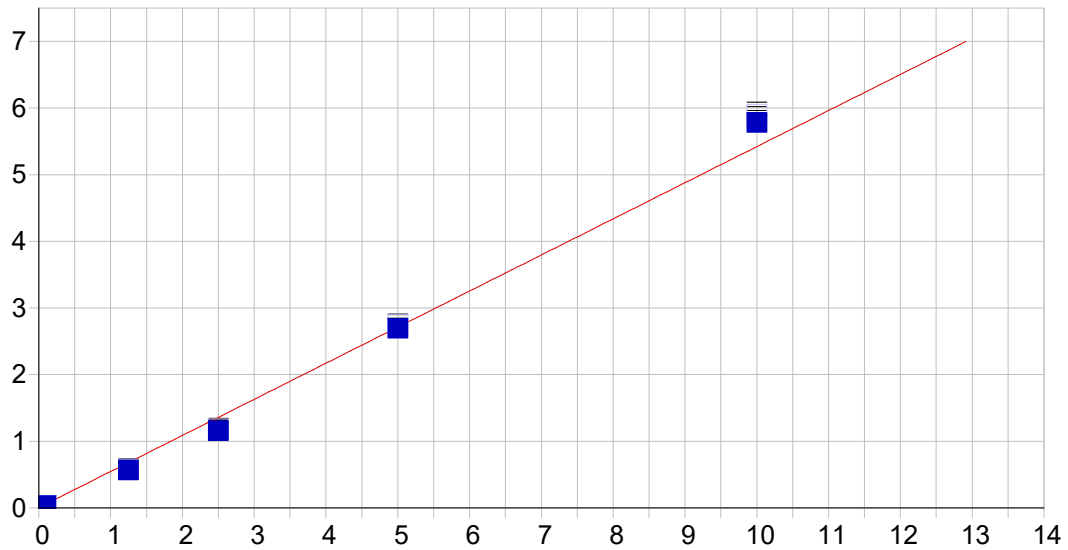


S 182.034 {485}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.049280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.885594 Status: OK.
 Std Error of Est: 0.001378
 Predicted MDL: 0.004748
 Predicted MQL: 0.015827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00007	.000	1
S1	.10000	.05610	-.044	-43.9	.00284	.000	1
S2	1.2500	2.7692	1.52	122.	.13674	.000	1
S3	2.5000	4.8144	2.31	92.6	.23772	.001	1
S4	5.0000	4.6524	-.348	-6.95	.23014	.008	1
S5	10.000	6.5578	-3.44	-34.4	.32483	.004	1

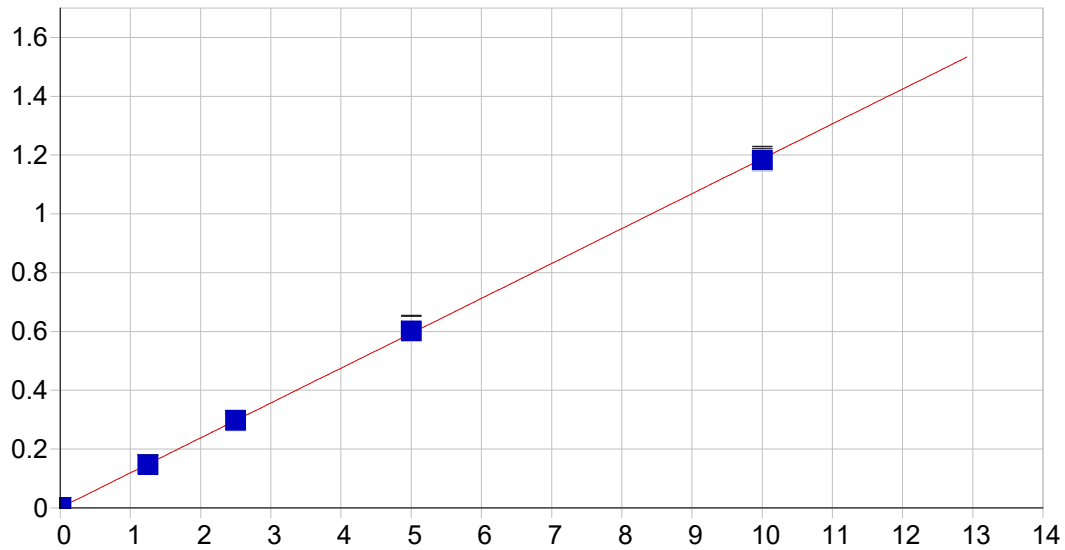


Si 251.611 {134}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004717 Re-Slope: 1.000000
 A1 (Gain): 0.541604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996077 Status: OK.
 Std Error of Est: 0.002615
 Predicted MDL: 0.000717
 Predicted MQL: 0.002388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00475	.000	1
S1	.10000	.05704	-.043	-43.0	.03638	.000	1
S2	1.2500	1.0379	-.212	-17.0	.58224	.005	1
S3	2.5000	2.1241	-.376	-15.0	1.1859	.009	1
S4	5.0000	4.9649	-.035	-.702	2.7552	.005	1
S5	10.000	10.666	.666	6.66	5.9042	.034	1

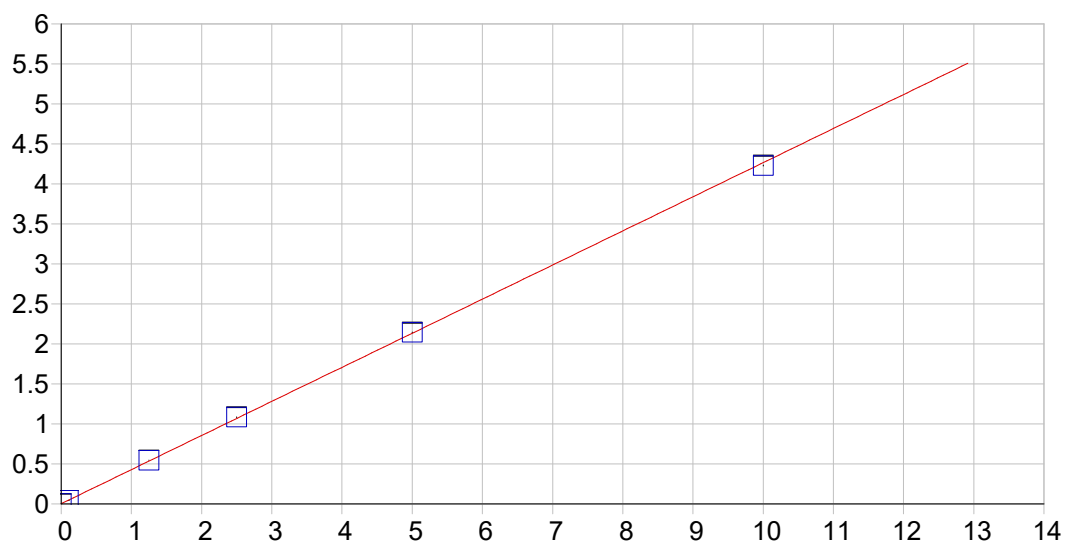


Sn 189.989 {478}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.118661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002162
 Predicted MQL: 0.007206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.00700	.00560	-.001	-20.0	.00133	.000	1
S2	1.2500	1.2288	-.021	-1.69	.14577	.001	1
S3	2.5000	2.4937	-.006	-.251	.29512	.001	1
S4	5.0000	5.0620	.062	1.24	.59839	.020	1
S5	10.000	9.9668	-.033	-.332	1.1774	.013	1

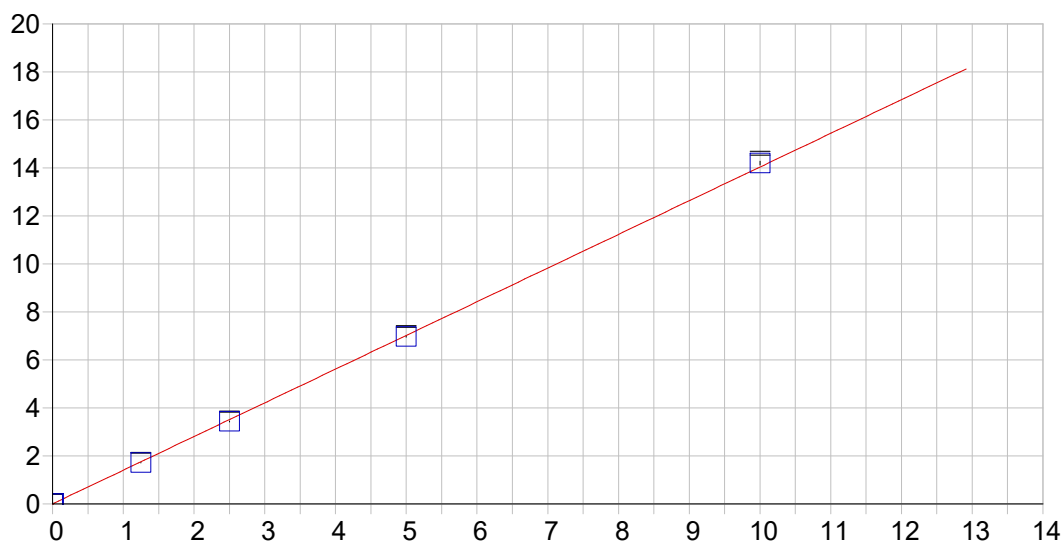


Ti 336.121 {100}

Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002269	Re-Slope:	1.000000
A1 (Gain):	0.426280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.001033		
Predicted MQL:	0.003443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00227	.000	1
S1	.10000	.09831	-.002	-1.69	.04418	.001	1
S2	1.2500	1.2752	.025	2.02	.54587	.001	1
S3	2.5000	2.5387	.039	1.55	1.0845	.004	1
S4	5.0000	5.0203	.020	.406	2.1423	.007	1
S5	10.000	9.9175	-.083	-.825	4.2299	.007	1

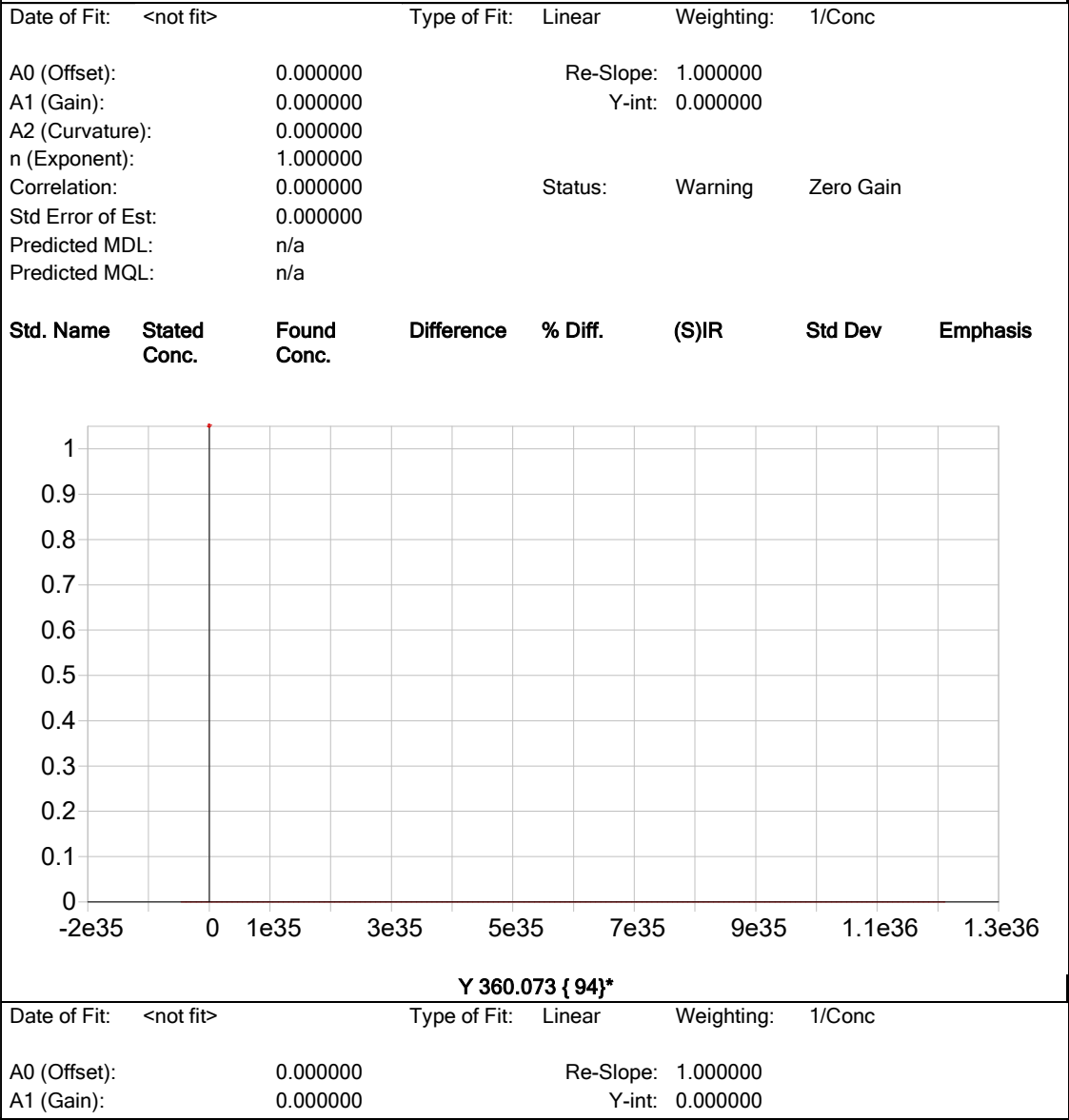
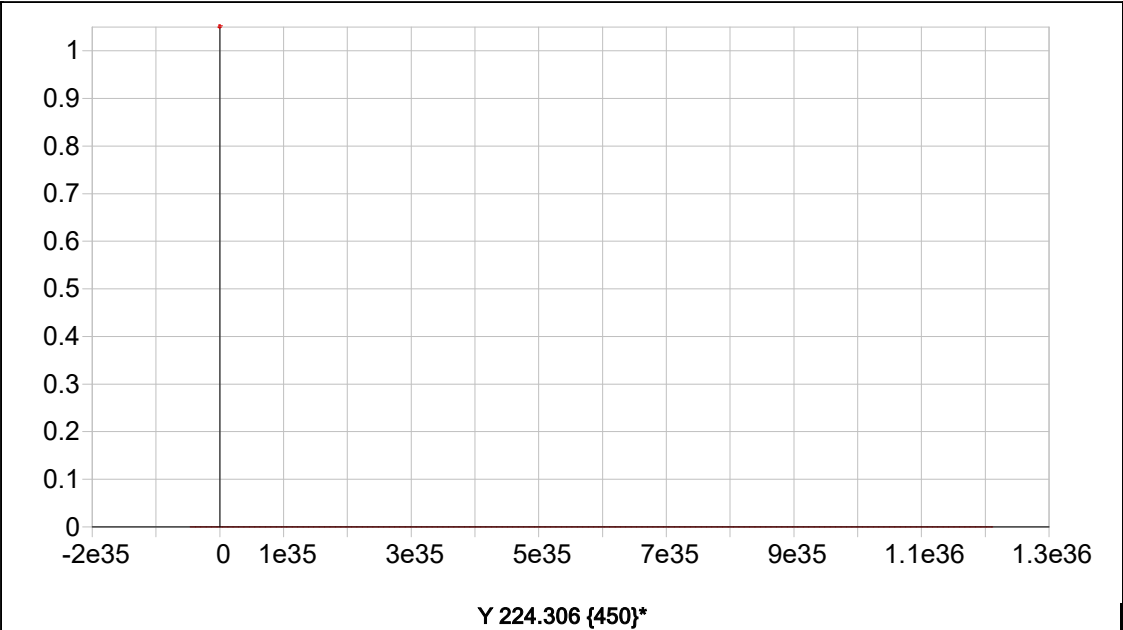


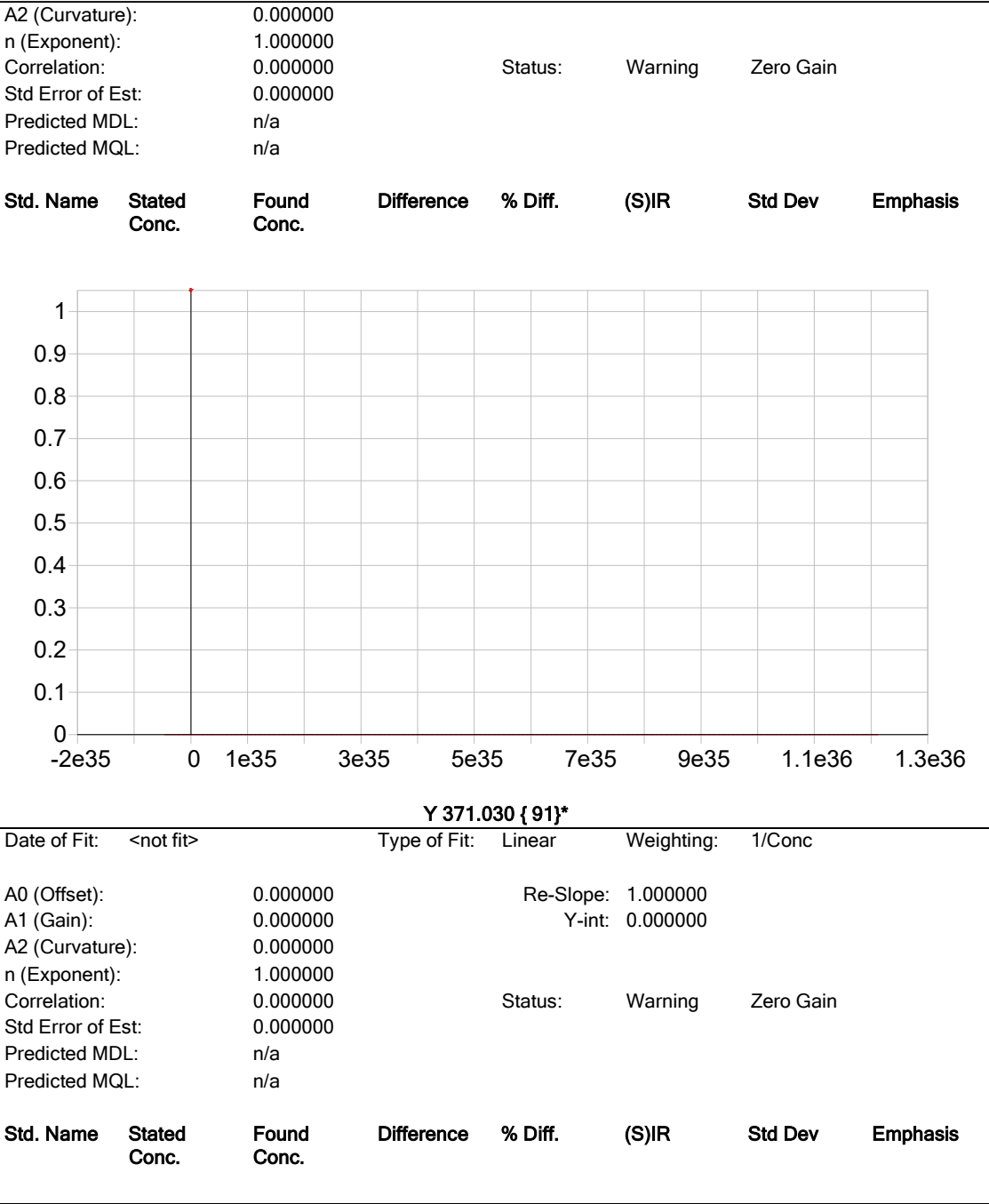
Li 670.784 { 50}

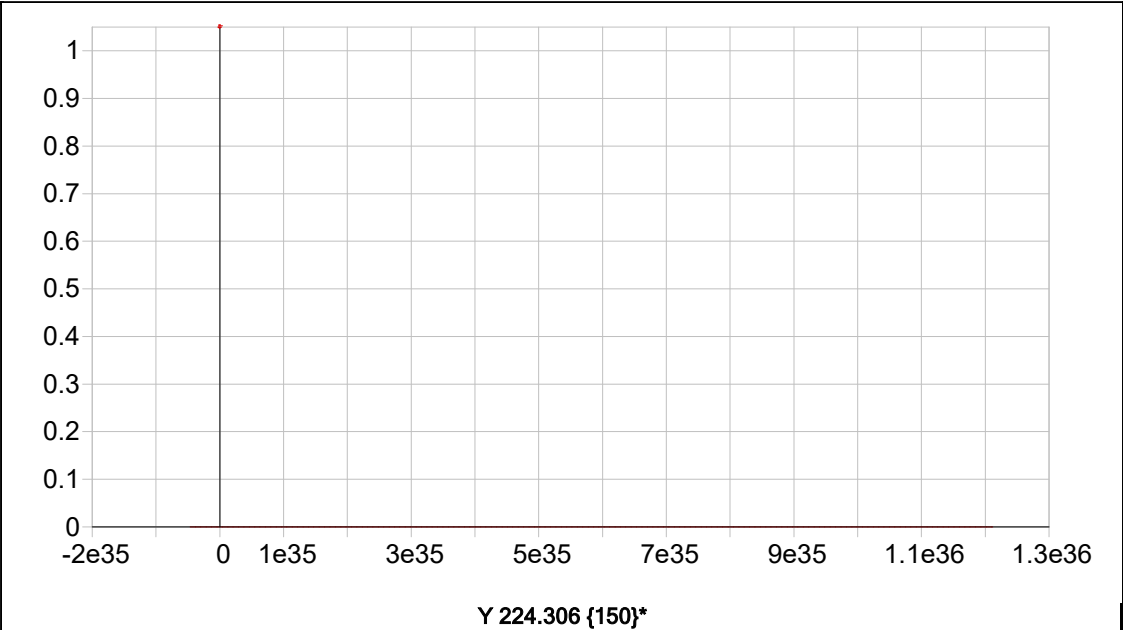
Date of Fit: 12/29/2023 2:52:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001894 Re-Slope: 1.000000
 A1 (Gain): 1.403517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.001177
 Predicted MQL: 0.003922

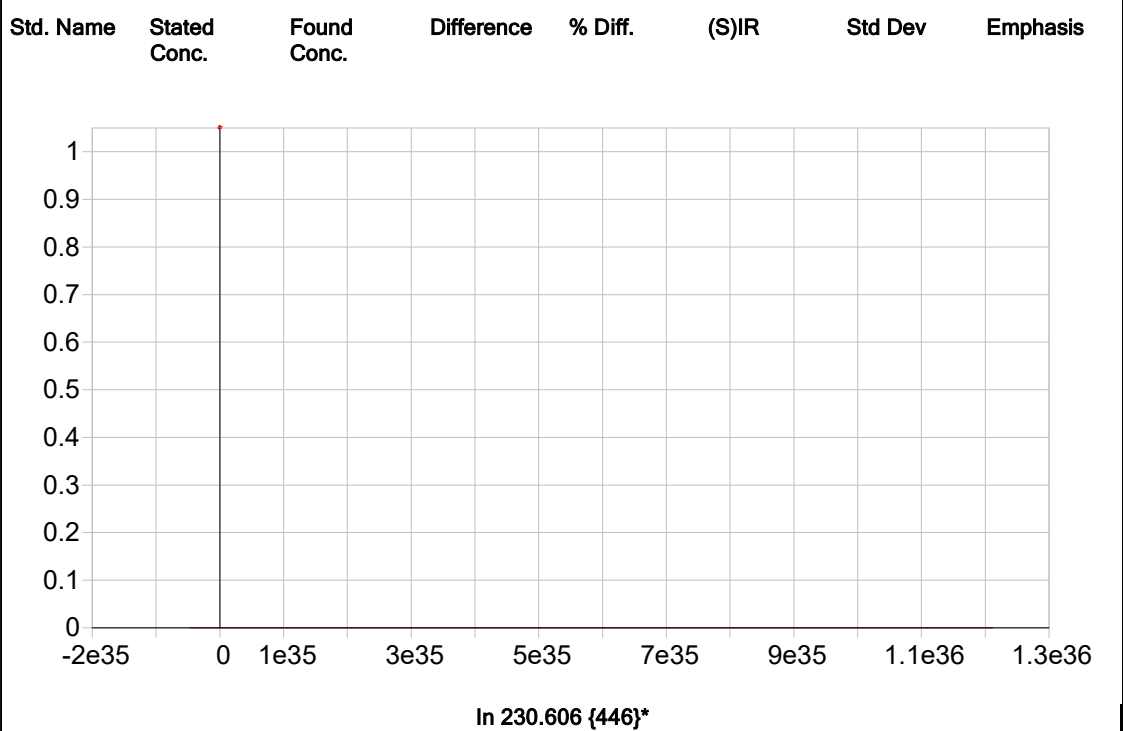
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00190	.001	1
S5	10.000	10.116	.116	1.16	14.200	.086	1
S4	5.0000	4.9673	-.033	-.654	6.9736	.033	1
S3	2.5000	2.4451	-.055	-2.20	3.4337	.017	1
S2	1.2500	1.2228	-.027	-2.18	1.7181	.014	1
S1	.01500	.01406	-.001	-6.24	.02163	.001	1







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				



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		

