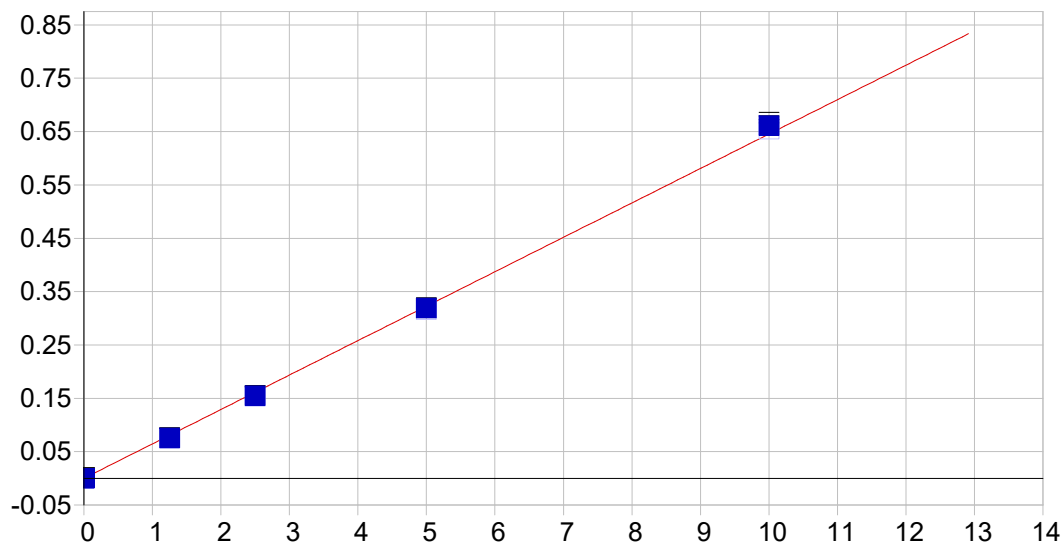


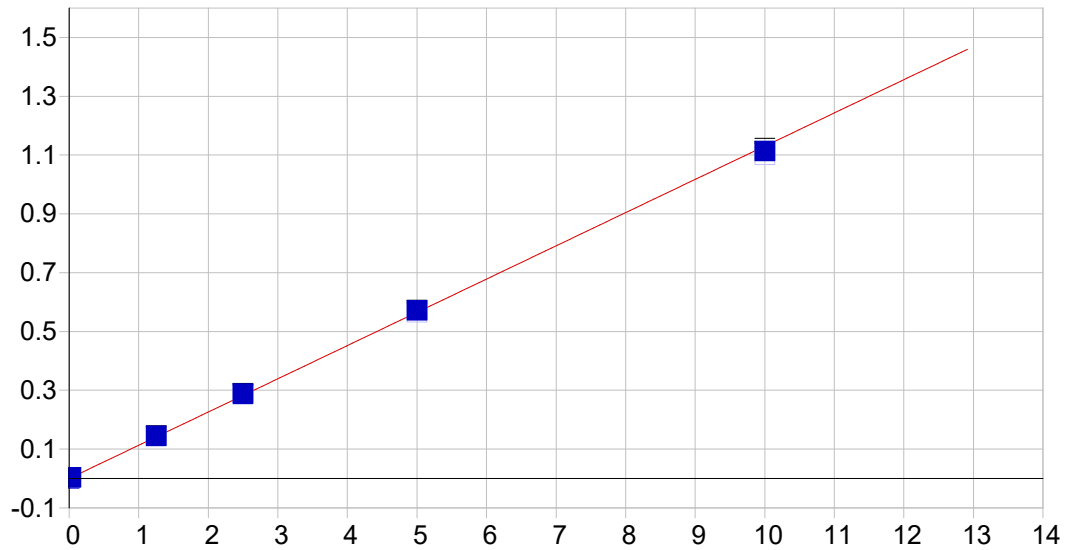


As 189.042 {479}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	0.064539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.002063		
Predicted MQL:	0.006878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.00983	-.000	-1.71	.00062	.000	1
S3	2.5000	2.3974	-.103	-4.11	.15312	.001	1
S4	5.0000	4.9443	-.056	-1.11	.31592	.000	1
S5	10.000	10.236	.236	2.36	.65429	.007	1
S2	1.2500	1.1721	-.078	-6.23	.07484	.000	1

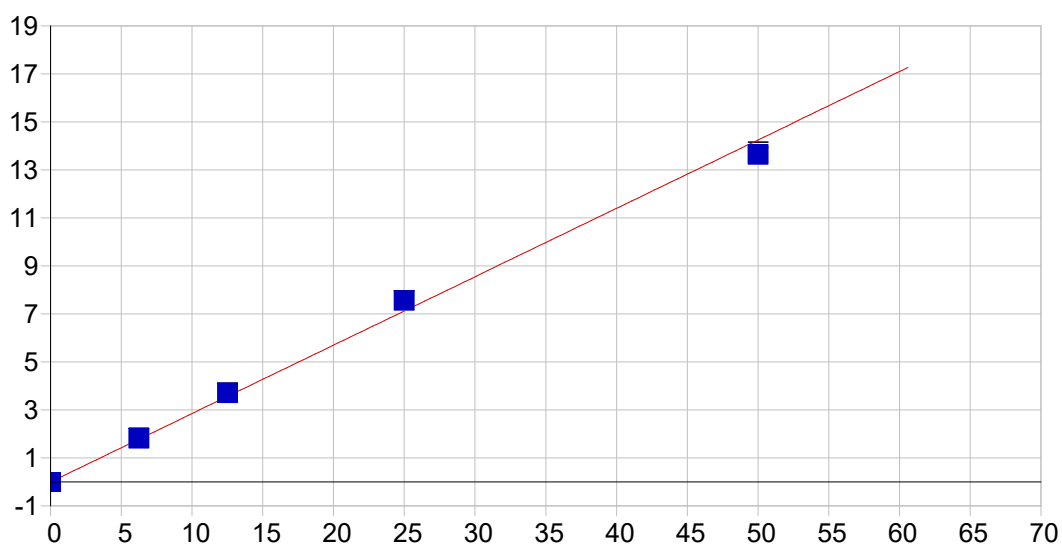


TI 190.856 {477}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.113030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001276
 Predicted MQL: 0.004254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02500	.02868	.004	14.7	.00315	.000	1
S3	2.5000	2.5547	.055	2.19	.28541	.001	1
S4	5.0000	5.0556	.056	1.11	.56475	.001	1
S5	10.000	9.8562	-.144	-1.44	1.1007	.009	1
S2	1.2500	1.2800	.030	2.40	.14300	.000	1

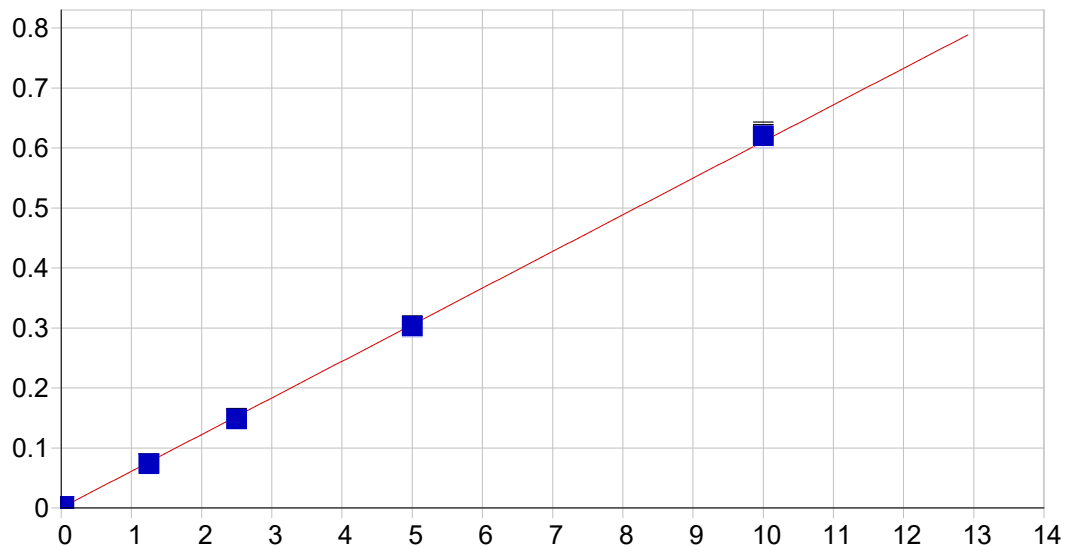


Pb 220.353 {453}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.284963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998906 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.001207
 Predicted MQL: 0.004024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01000	.01100	.001	10.0	.00269	.000	1
S3	12.500	12.998	.498	3.98	3.7025	.023	1
S4	25.000	26.510	1.51	6.04	7.5520	.008	1
S5	50.000	47.861	-2.14	-4.28	13.634	.115	1
S2	6.2500	6.3804	.130	2.09	1.8172	.003	1

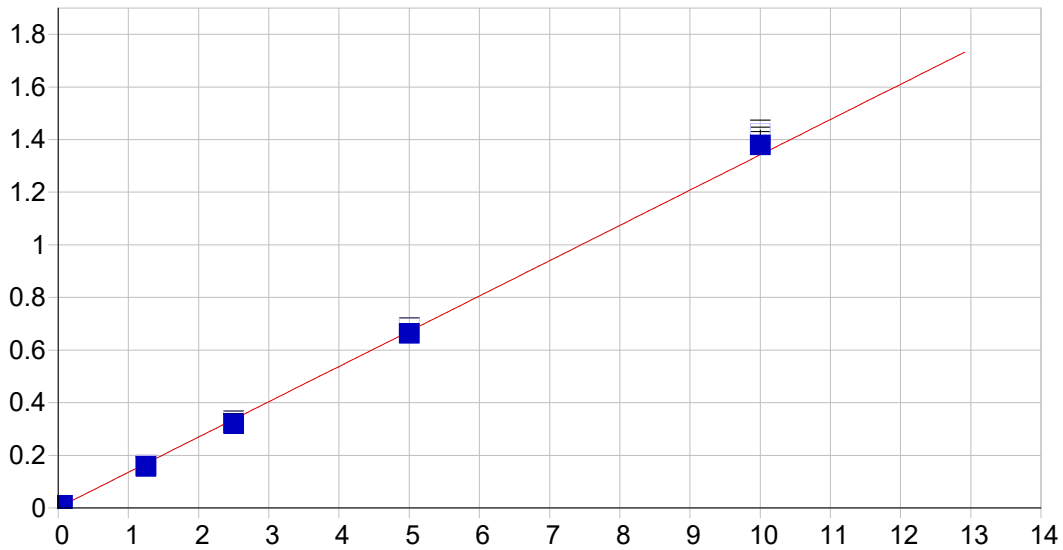


Se 196.090 {472}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.061054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002812
 Predicted MQL: 0.009373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.03500	.03728	.002	6.50	.00239	.000	1
S3	2.5000	2.4297	-.070	-2.81	.14746	.001	1
S4	5.0000	4.9580	-.042	-.839	.30084	.001	1
S5	10.000	10.158	.158	1.58	.61632	.006	1
S2	1.2500	1.2024	-.048	-3.81	.07303	.000	1

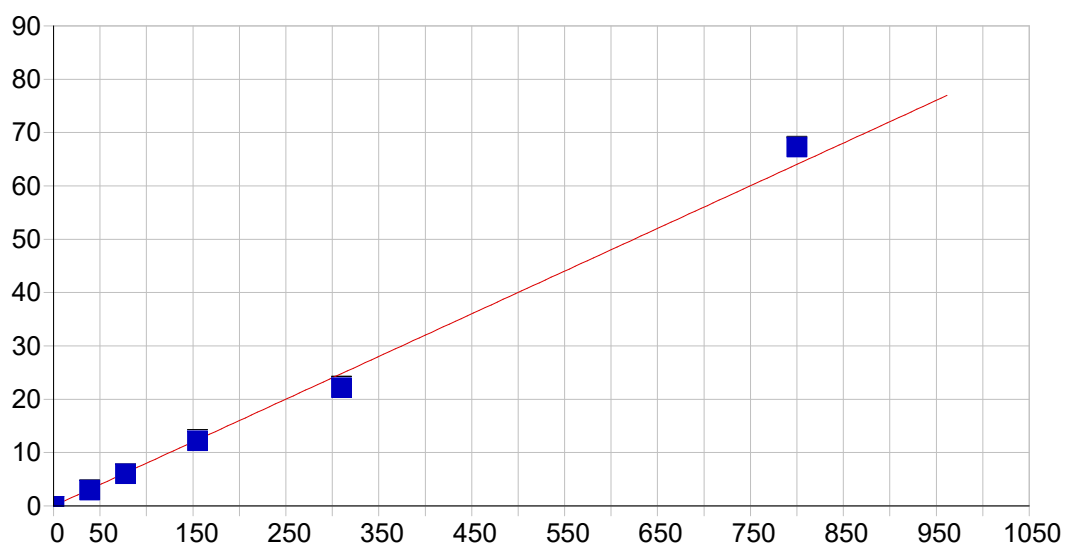


Sb 206.833 {463}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001230 Re-Slope: 1.000000
 A1 (Gain): 0.134076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.001626
 Predicted MQL: 0.005421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00123	.000	1
S1	.06000	.06027	.000	.447	.00930	.000	1
S3	2.5000	2.3788	-.121	-4.85	.33106	.001	1
S4	5.0000	4.9312	-.069	-1.38	.68418	.000	1
S5	10.000	10.281	.281	2.81	1.4233	.014	1
S2	1.2500	1.1586	-.091	-7.31	.16202	.000	1

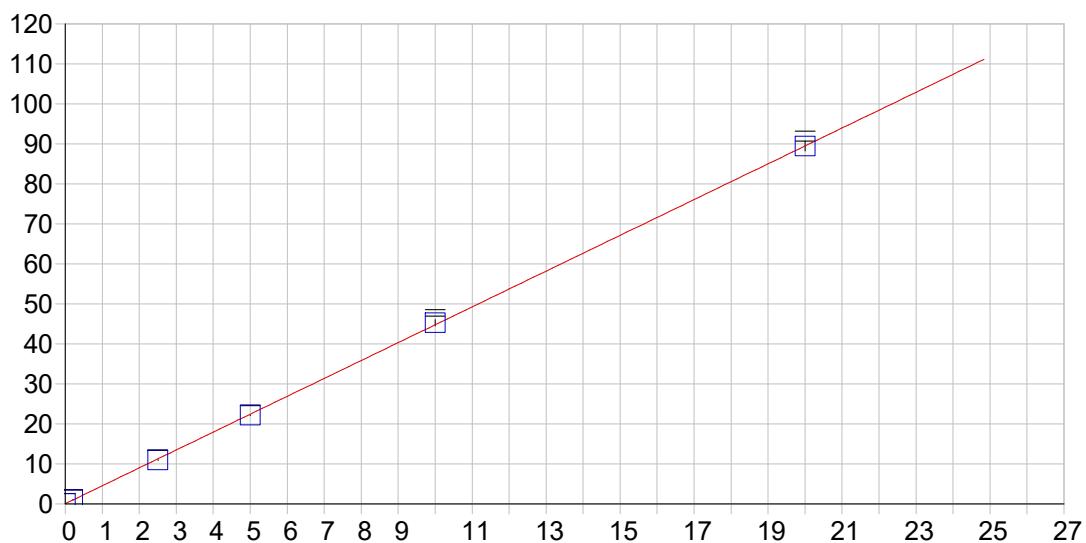


AI 396.152 { 85}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000822	Re-Slope:	1.000000
A1 (Gain):	0.080041	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997872	Status:	OK.
Std Error of Est:	0.003253		
Predicted MDL:	0.016690		
Predicted MQL:	0.055634		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00082	.001	1
S1	.20000	.21110	.011	5.55	.01769	.001	1
S3	77.500	74.929	-2.57	-3.32	6.0058	.015	1
S4	155.00	152.43	-2.57	-1.66	12.217	.226	1
S5	310.00	276.46	-33.5	-10.8	22.159	.294	1
S2	38.750	36.908	-1.84	-4.75	2.9587	.013	1
S6	800.00	840.57	40.6	5.07	67.268	.131	1

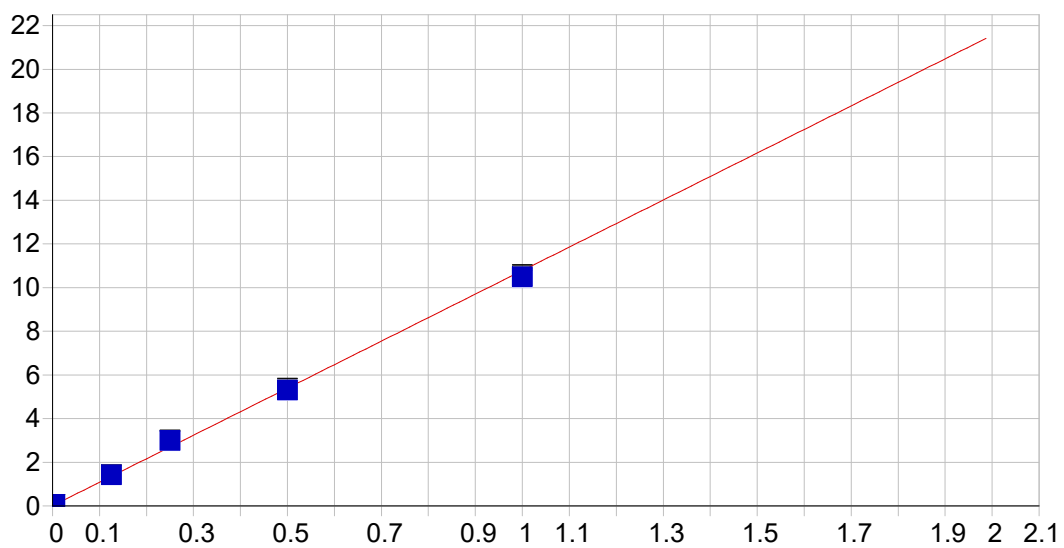


Ba 493.409 { 68}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.066485 Re-Slope: 1.000000
 A1 (Gain): 4.471495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.005182
 Predicted MDL: 0.001022
 Predicted MQL: 0.003406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06644	.002	1
S1	.20000	.21440	.014	7.20	1.0252	.004	1
S3	5.0000	4.9450	-.055	-1.10	22.178	.096	1
S4	10.000	10.112	.112	1.12	45.281	.807	1
S5	20.000	19.992	-.008	-.041	89.460	1.23	1
S2	2.5000	2.4370	-.063	-2.52	10.964	.021	1

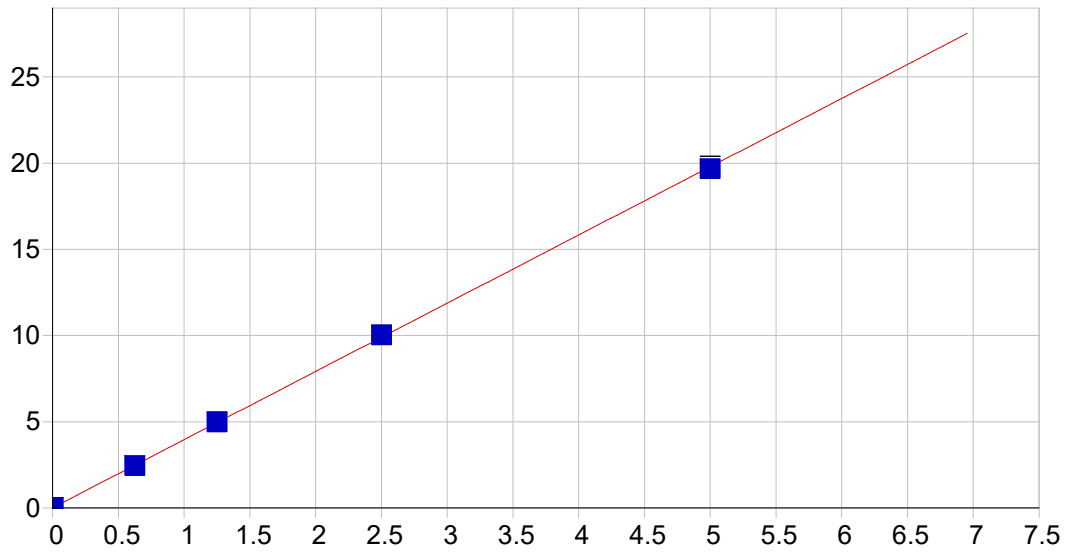


Be 234.861 {144}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004335 Re-Slope: 1.000000
 A1 (Gain): 10.775398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998852 Status: OK.
 Std Error of Est: 0.001929
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00432	.000	1
S1	.00500	.00586	.001	17.3	.06746	.001	1
S3	.25000	.27752	.028	11.0	2.9799	.021	1
S4	.50000	.49141	-.009	-1.72	5.2697	.092	1
S5	1.0000	.97423	-.026	-2.58	10.442	.102	1
S2	.12500	.13097	.006	4.78	1.4081	.004	1

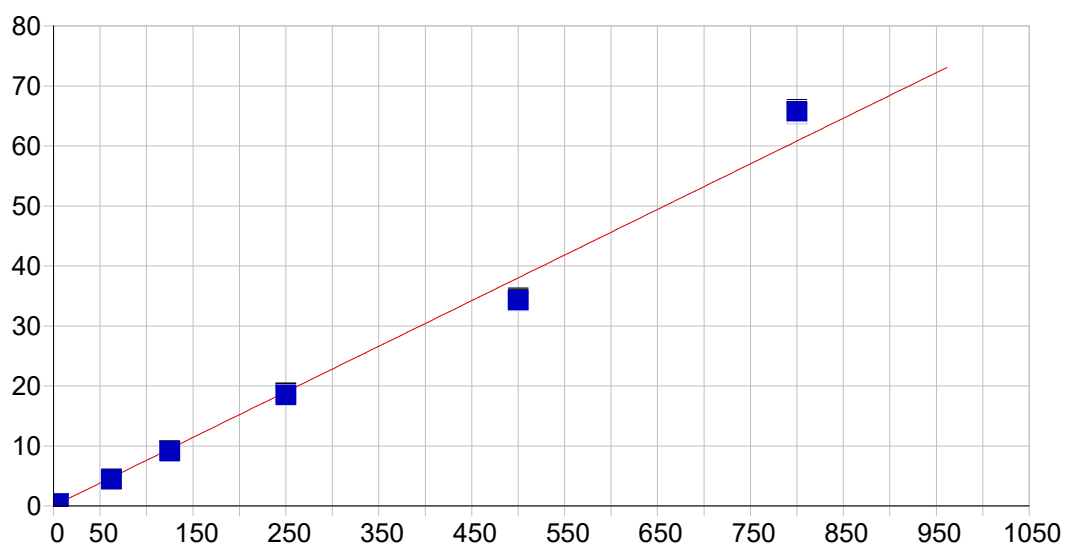


Cd 214.438 {457}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
A1 (Gain): 3.958736 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999962 Status: OK.
Std Error of Est: 0.000288
Predicted MDL: 0.000055
Predicted MQL: 0.000185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00500	.00536	.000	7.20	.02140	.000	1
S3	1.2500	1.2552	.005	.413	4.9706	.025	1
S4	2.5000	2.5318	.032	1.27	10.026	.007	1
S5	5.0000	4.9690	-.031	-.621	19.678	.159	1
S2	.62500	.61873	-.006	-1.00	2.4503	.002	1

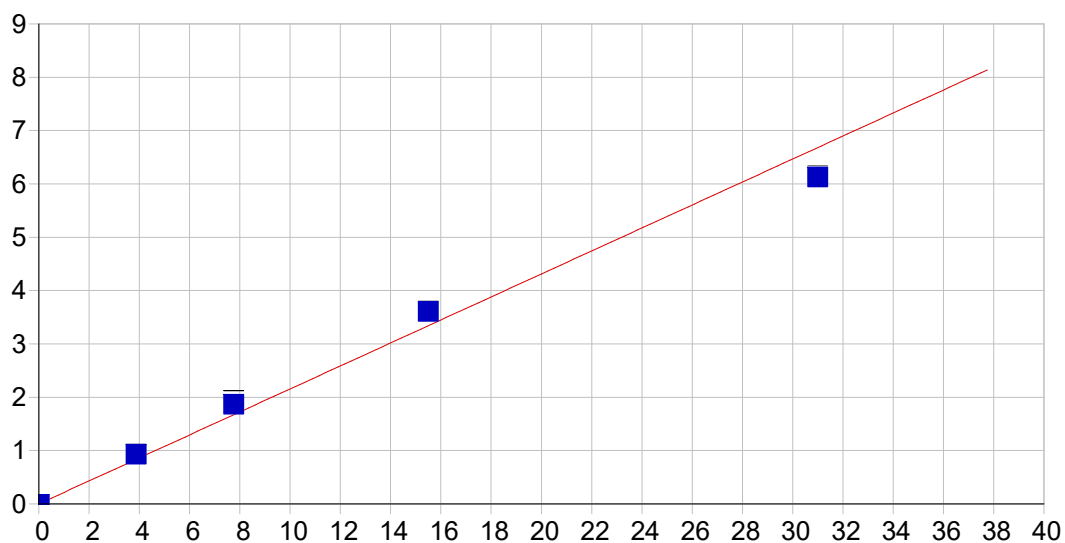


Ca 373.690 { 90}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001762 Re-Slope: 1.000000
 A1 (Gain): 0.076013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996920 Status: OK.
 Std Error of Est: 0.020745
 Predicted MDL: 0.015116
 Predicted MQL: 0.050386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00084	.001	.000	.00183	.000	1
S2	62.500	58.345	-4.15	-6.65	4.4151	.030	1
S3	125.00	119.91	-5.09	-4.07	9.0730	.055	1
S4	250.00	243.47	-6.53	-2.61	18.422	.327	1
S5	500.00	451.27	-48.7	-9.75	34.131	.340	1
S1	5.0000	4.9065	-.093	-1.87	.37466	.002	1
S6	800.00	864.80	64.8	8.10	65.275	.361	1

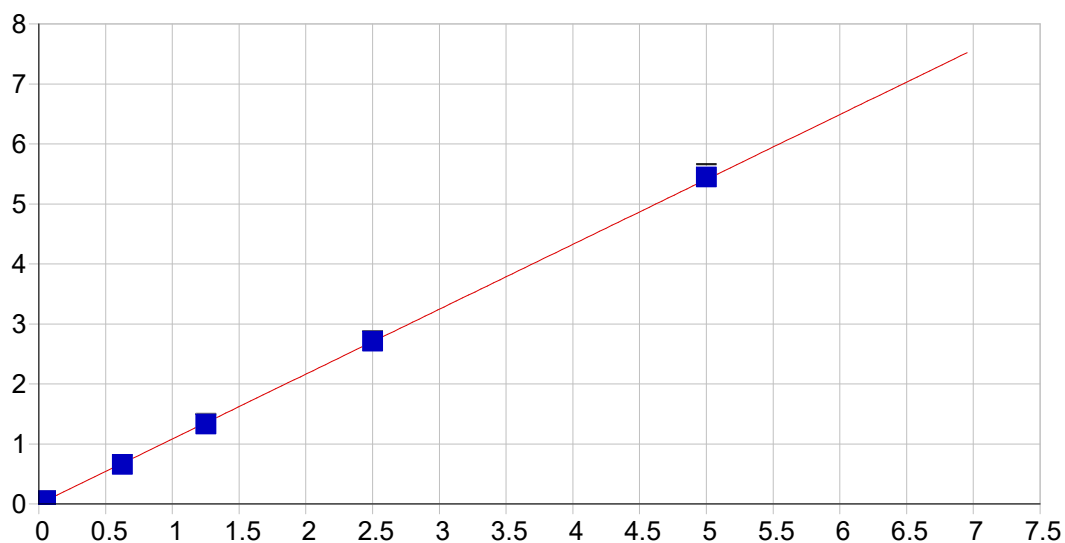


Cr 267.716 {126}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.215563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996005 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.000437
 Predicted MQL: 0.001457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01271	.003	27.1	.00279	.000	1
S3	7.7500	8.6658	.916	11.8	1.8702	.068	1
S4	15.500	16.732	1.23	7.95	3.6110	.003	1
S5	31.000	28.422	-2.58	-8.32	6.1352	.012	1
S2	3.8750	4.3027	.428	11.0	.92859	.002	1

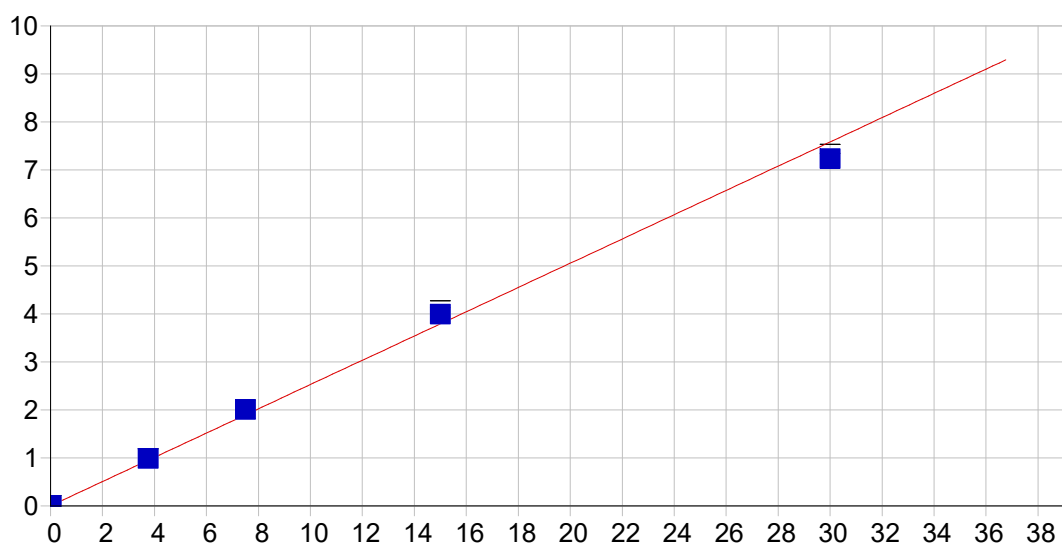


Co 228.616 {448}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000388	Re-Slope:	1.000000
A1 (Gain):	1.081414	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000329		
Predicted MDL:	0.000207		
Predicted MQL:	0.000690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.05000	.05108	.001	2.16	.05582	.000	1
S3	1.2500	1.2296	-.020	-1.63	1.3330	.009	1
S4	2.5000	2.5069	.007	.274	2.7173	.001	1
S5	5.0000	5.0326	.033	.652	5.4546	.047	1
S2	.62500	.60486	-.020	-3.22	.65597	.001	1

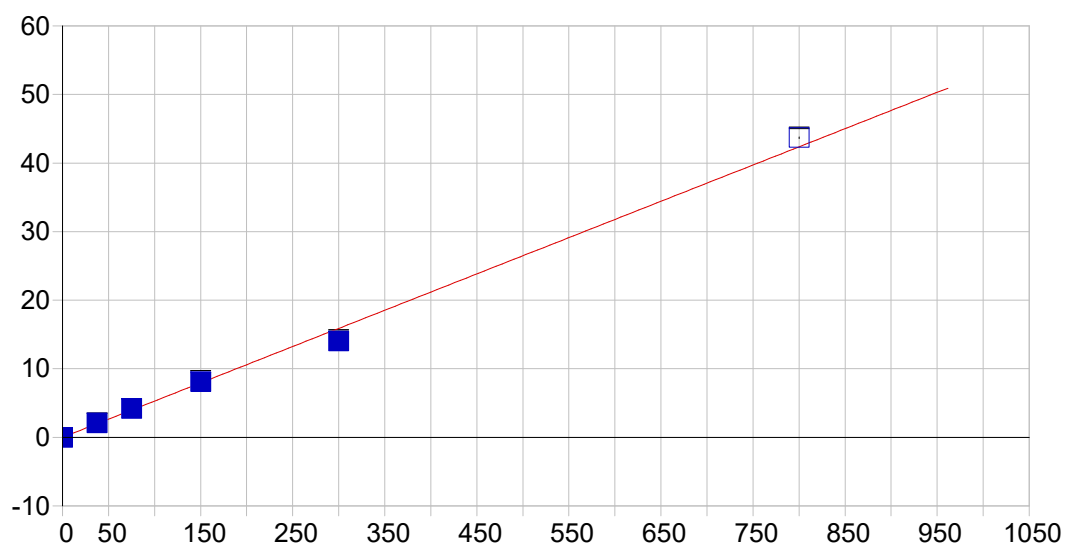


Cu 324.754 {104}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001252 Re-Slope: 1.000000
 A1 (Gain): 0.252739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998781 Status: OK.
 Std Error of Est: 0.000574
 Predicted MDL: 0.003620
 Predicted MQL: 0.012066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00125	.001	1
S1	.02500	.02714	.002	8.55	.00810	.000	1
S3	7.5000	7.9342	.434	5.79	2.0063	.002	1
S4	15.000	15.807	.807	5.38	3.9958	.068	1
S5	30.000	28.618	-1.38	-4.61	7.2334	.091	1
S2	3.7500	3.8887	.139	3.70	.98397	.001	1

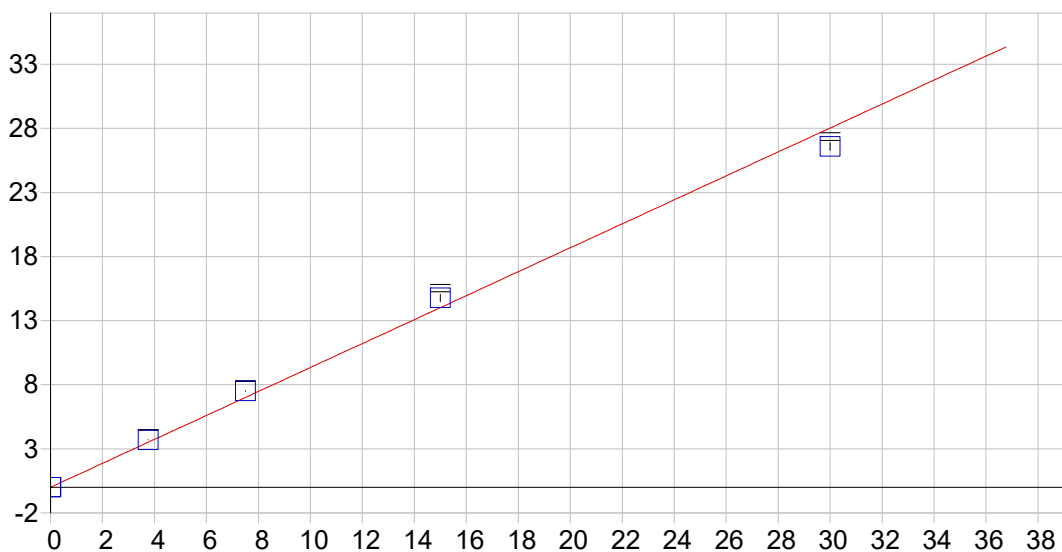


Fe 259.837 {130}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.052959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998074 Status: OK.
 Std Error of Est: 0.001437
 Predicted MDL: 0.009412
 Predicted MQL: 0.031373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00024	.000	1
S1	.10000	.11532	.015	15.3	.00635	.001	1
S3	75.000	79.261	4.26	5.68	4.1987	.004	1
S4	150.00	153.38	3.38	2.25	8.1249	.165	1
S5	300.00	265.16	-34.8	-11.6	14.046	.173	1
S2	37.500	39.509	2.01	5.36	2.0930	.008	1
S6	800.00	825.18	25.2	3.15	43.700	.113	1

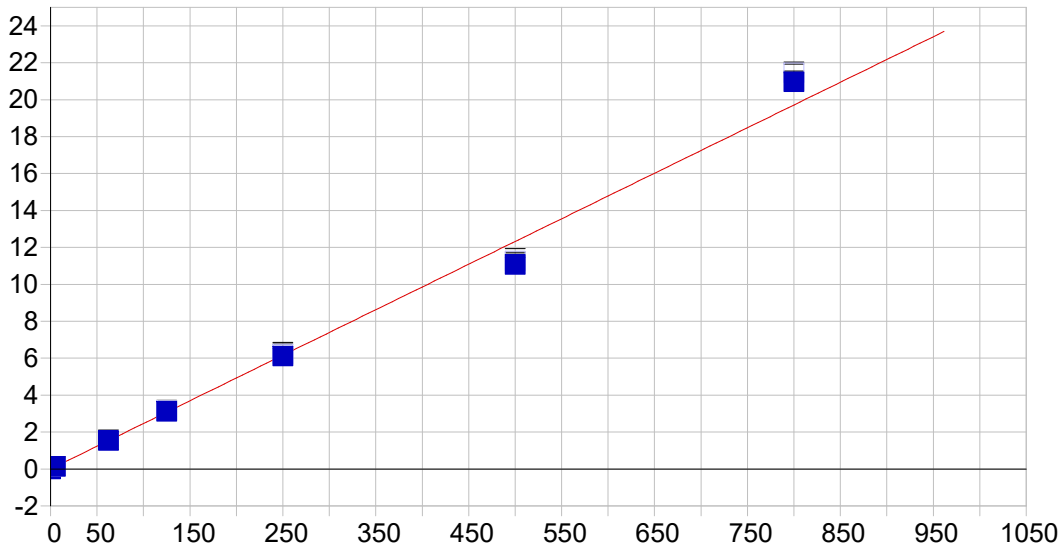


Mn 257.610 {131}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.934464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998458 Status: OK.
 Std Error of Est: 0.001848
 Predicted MDL: 0.000544
 Predicted MQL: 0.001813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.001	1
S1	.01500	.01801	.003	20.1	.01694	.000	1
S3	7.5000	8.0311	.531	7.08	7.5049	.027	1
S4	15.000	15.809	.809	5.39	14.773	.285	1
S5	30.000	28.447	-1.55	-5.18	26.583	.301	1
S2	3.7500	3.9596	.210	5.59	3.7002	.019	1

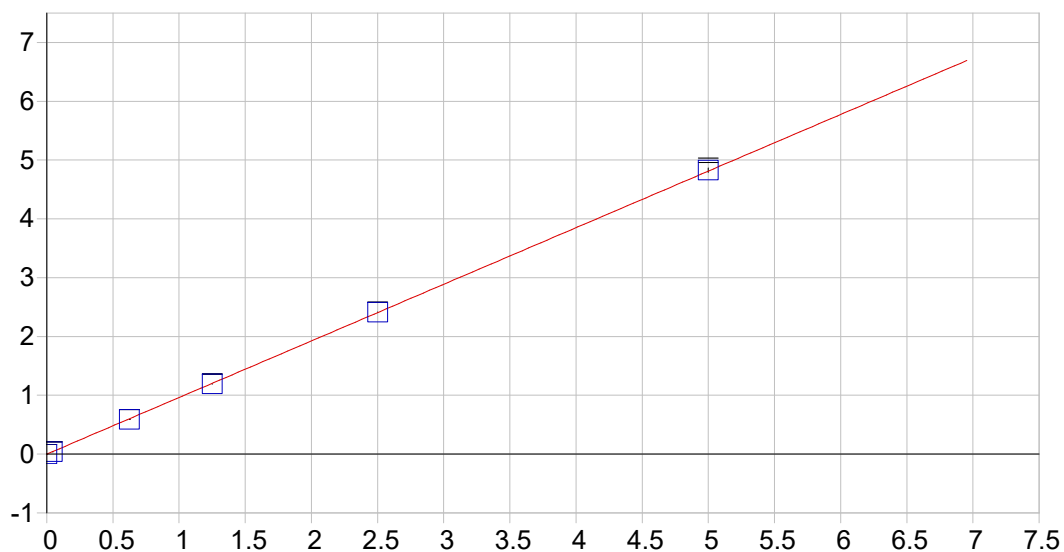


Mg 279.079 {121}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.024640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997663 Status: OK.
 Std Error of Est: 0.006005
 Predicted MDL: 0.024592
 Predicted MQL: 0.081975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00030	.001	1
S2	62.500	62.163	-.337	-.539	1.5545	.007	1
S3	125.00	126.56	1.56	1.25	3.1644	.010	1
S4	250.00	248.12	-1.88	-.752	6.2059	.118	1
S5	500.00	449.05	-51.0	-10.2	11.249	.141	1
S1	5.0000	5.6444	.644	12.9	.13885	.001	1
S6	800.00	850.48	50.5	6.31	21.448	.051	1

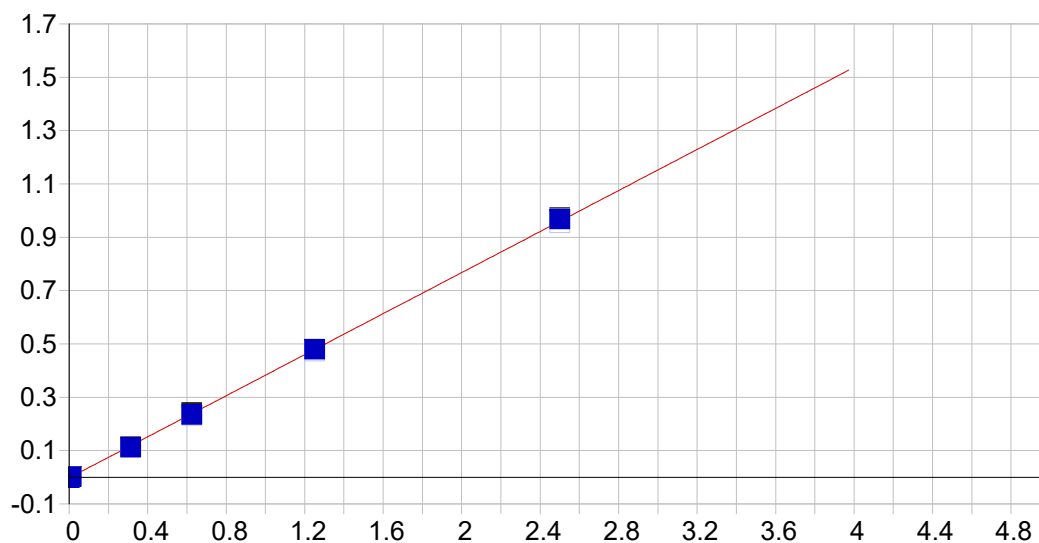


Ni 231.604 {446}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.962600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000295
 Predicted MQL: 0.000983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04116	.001	2.89	.03938	.000	1
S3	1.2500	1.2390	-.011	-.879	1.1924	.007	1
S4	2.5000	2.5066	.007	.266	2.4127	.003	1
S5	5.0000	5.0153	.015	.306	4.8275	.039	1
S2	.62500	.61286	-.012	-1.94	.58971	.001	1

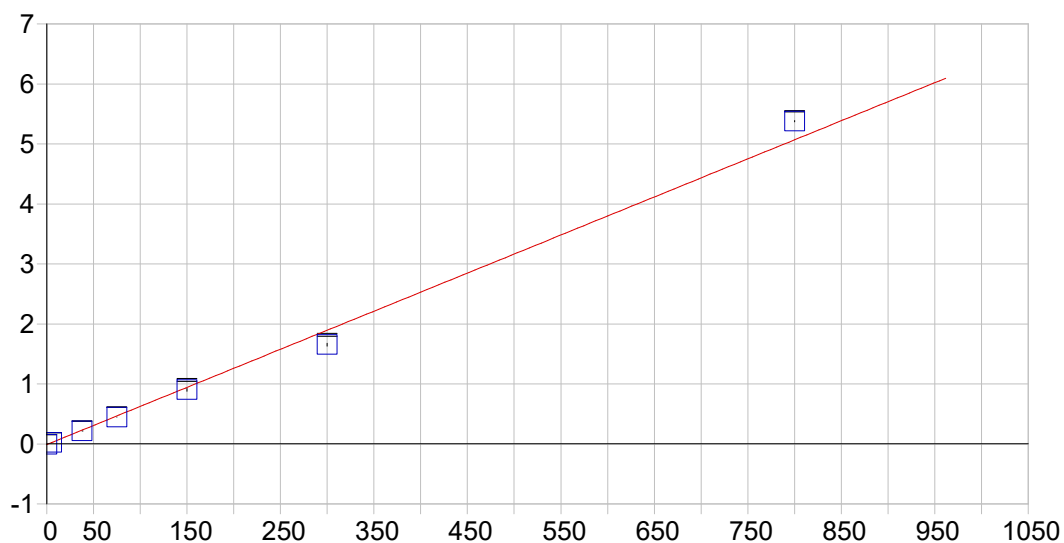


Ag 328.068 {103}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002264 Re-Slope: 1.000000
 A1 (Gain): 0.384815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00226	.000	1
S1	.01000	.01001	.000	.133	.00156	.000	1
S3	.62500	.61487	-.010	-1.62	.23073	.008	1
S4	1.2500	1.2511	.001	.088	.47196	.001	1
S5	2.5000	2.5224	.022	.896	.95395	.004	1
S2	.31250	.29911	-.013	-4.28	.11103	.000	1

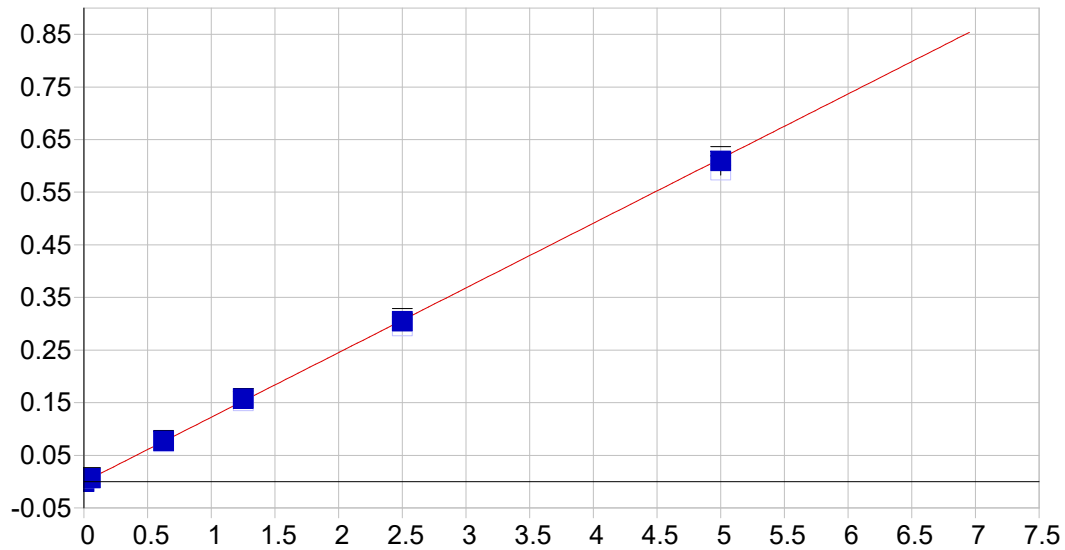


Na 818.326 { 41}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009858	Re-Slope:	1.000000
A1 (Gain):	0.006348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996997	Status:	OK.
Std Error of Est:	0.001524		
Predicted MDL:	0.434099		
Predicted MQL:	1.446997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00092	.001	.000	-.00985	.001	1
S2	37.500	35.451	-2.05	-5.46	.21517	.002	1
S3	75.000	72.113	-2.89	-3.85	.44790	.000	1
S4	150.00	143.58	-6.42	-4.28	.90157	.024	1
S5	300.00	262.26	-37.7	-12.6	1.6549	.023	1
S1	5.0000	5.0785	.078	1.57	.02238	.004	1
S6	800.00	849.01	49.0	6.13	5.3794	.009	1

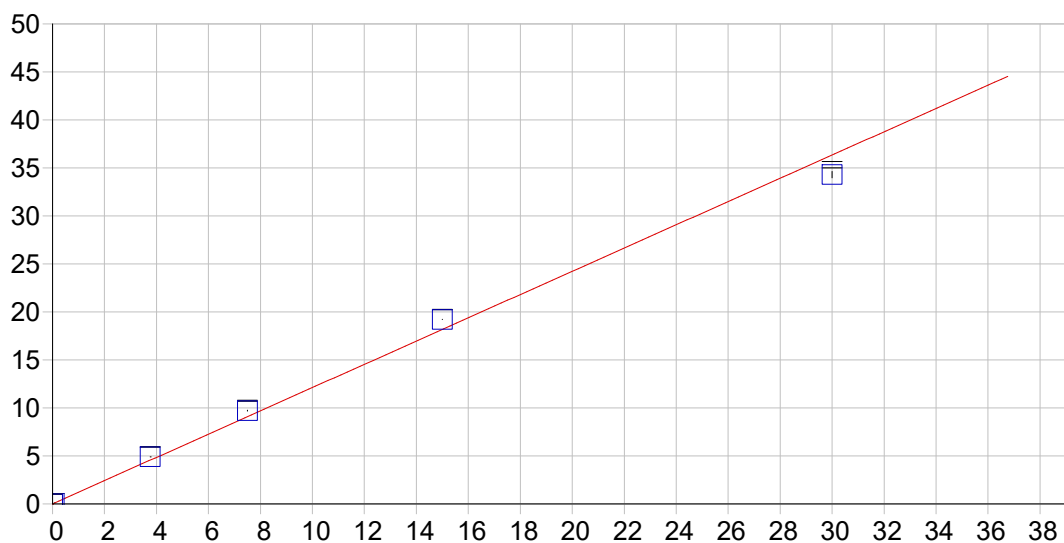


V 292.402 {115}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000589 Re-Slope: 1.000000
 A1 (Gain): 0.122905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.004614
 Predicted MQL: 0.015381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.05000	.06034	.010	20.7	.00682	.000	1
S3	1.2500	1.2871	.037	2.97	.15316	.000	1
S4	2.5000	2.4824	-.018	-.703	.29564	.006	1
S5	5.0000	4.9607	-.039	-.787	.59134	.009	1
S2	.62500	.63419	.009	1.47	.07514	.001	1

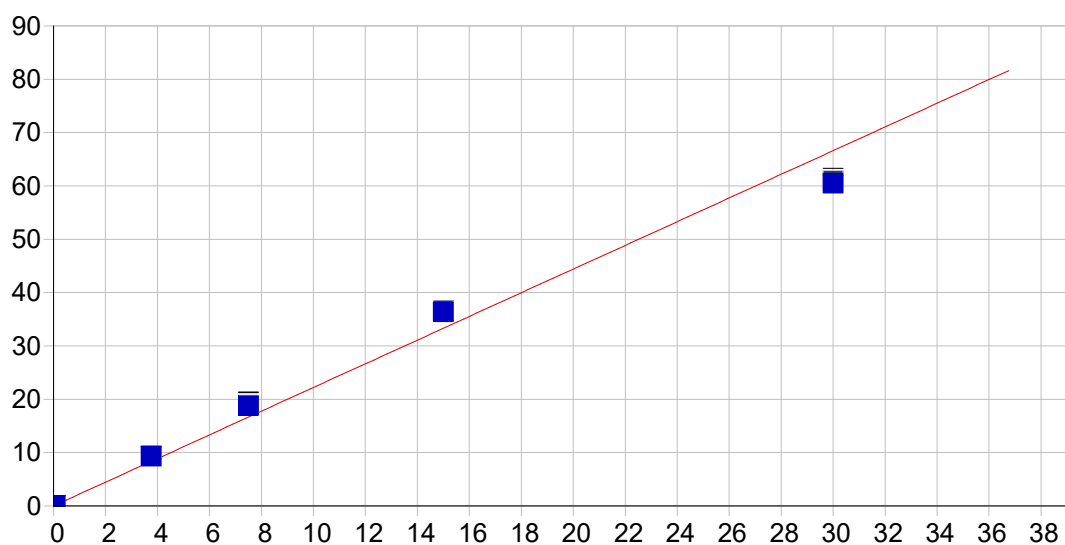


Zn 206.200 {464}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001464 Re-Slope: 1.000000
 A1 (Gain): 1.211394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998191 Status: OK.
 Std Error of Est: 0.005192
 Predicted MDL: 0.000157
 Predicted MQL: 0.000524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00144	.000	1
S1	.06000	.07382	.014	23.0	.09089	.000	1
S3	7.5000	8.0193	.519	6.92	9.7160	.037	1
S4	15.000	15.860	.860	5.73	19.214	.031	1
S5	30.000	28.321	-1.68	-5.60	34.309	.337	1
S2	3.7500	4.0362	.286	7.63	4.8909	.002	1

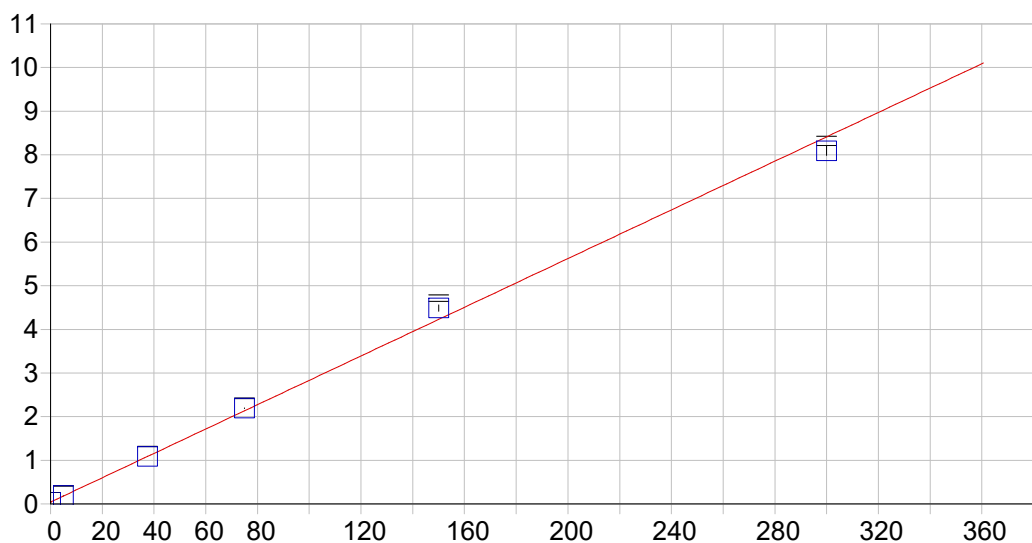


Zn 213.856 {158}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003607 Re-Slope: 1.000000
 A1 (Gain): 2.220349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995214 Status: OK.
 Std Error of Est: 0.015636
 Predicted MDL: 0.000269
 Predicted MQL: 0.000895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00354	.000	1
S1	.06000	.07583	.016	26.4	.17275	.001	1
S3	7.5000	8.4487	.949	12.6	18.895	.610	1
S4	15.000	16.370	1.37	9.13	36.614	.067	1
S5	30.000	27.240	-2.76	-9.20	61.014	.406	1
S2	3.7500	4.1757	.426	11.4	9.3412	.019	1

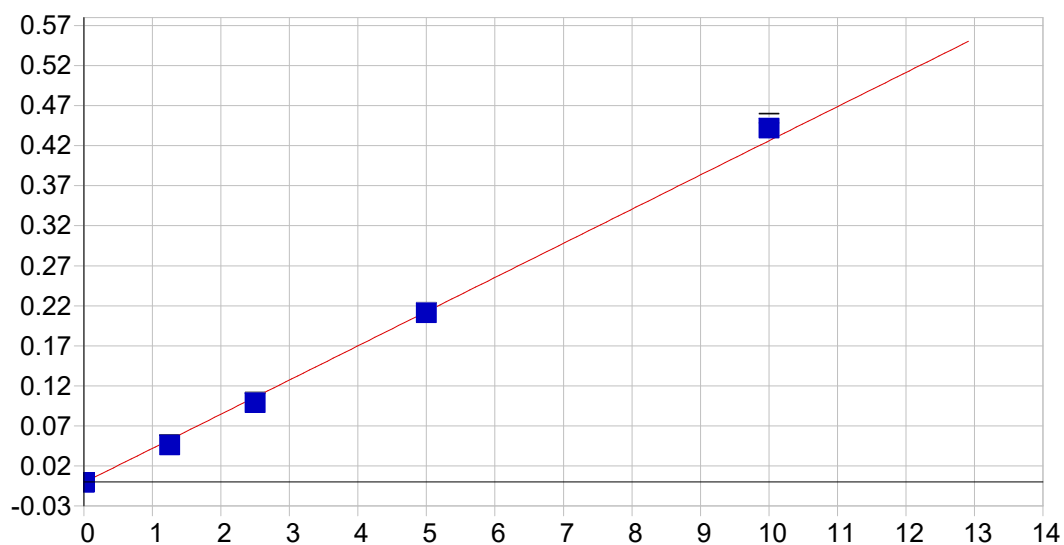


K 769.896 { 44 }

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042308 Re-Slope: 1.000000
 A1 (Gain): 0.027900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999049 Status: OK.
 Std Error of Est: 0.002511
 Predicted MDL: 0.107208
 Predicted MQL: 0.357361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.04230	.003	1
S2	37.500	37.463	-.037	-.098	1.0875	.004	1
S3	75.000	76.999	2.00	2.66	2.1906	.007	1
S4	150.00	159.32	9.32	6.21	4.4872	.074	1
S5	300.00	288.51	-11.5	-3.83	8.0917	.107	1
S1	5.0000	5.2148	.215	4.30	.18780	.003	1

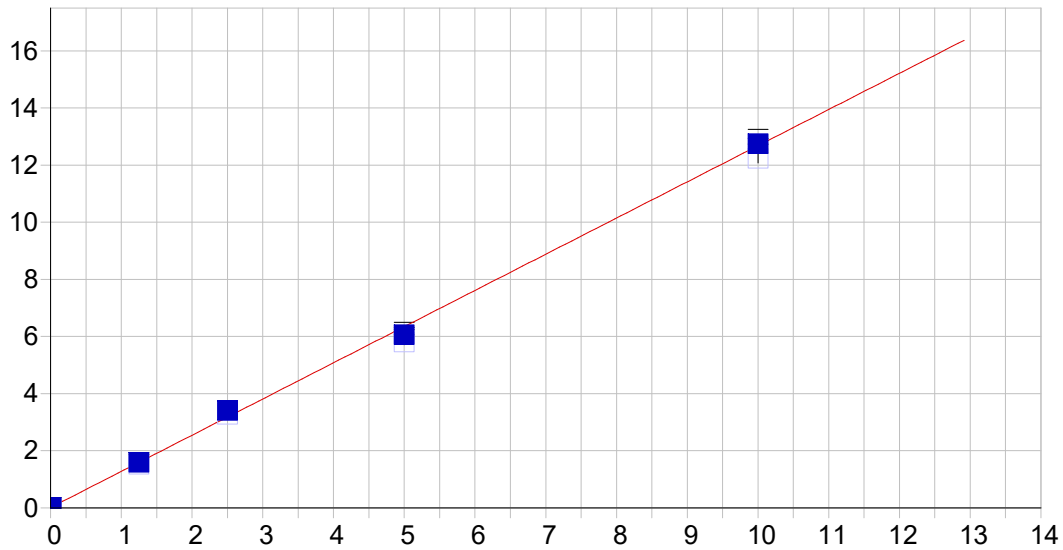


P 177.495 {490}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000816 Re-Slope: 1.000000
 A1 (Gain): 0.042687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998825 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002138
 Predicted MQL: 0.007126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00755	-.002	-24.5	-.00049	.000	1
S3	2.5000	2.3319	-.168	-6.72	.09891	.001	1
S4	5.0000	4.9614	-.039	-.771	.21134	.000	1
S5	10.000	10.363	.363	3.63	.44230	.006	1
S2	1.2500	1.0961	-.154	-12.3	.04606	.000	1

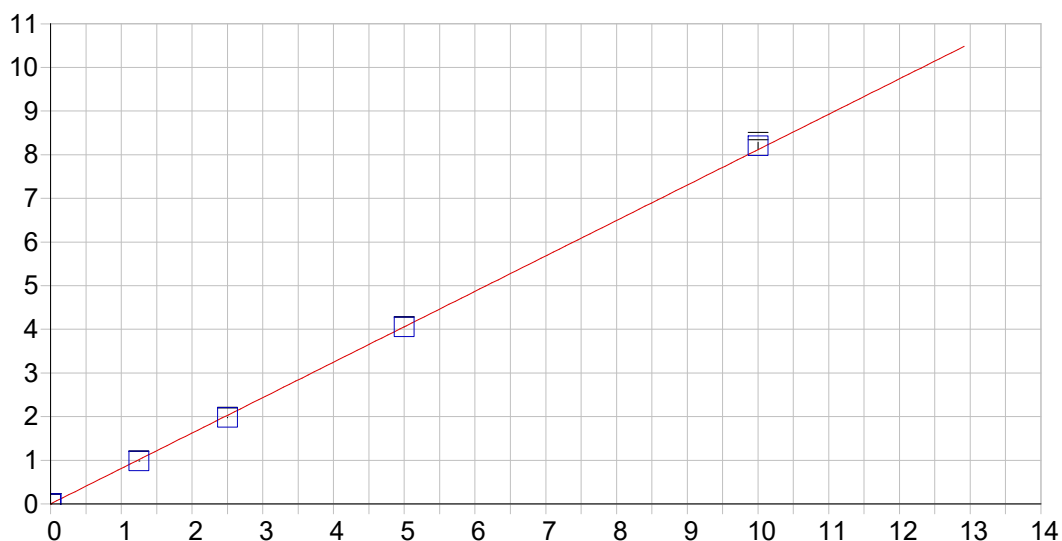


B 249.678 {135}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011850 Re-Slope: 1.000000
 A1 (Gain): 1.267018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000743
 Predicted MDL: 0.000875
 Predicted MQL: 0.002915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01185	.001	1
S1	.01000	.01086	.001	8.60	.02565	.001	1
S3	2.5000	2.6762	.176	7.05	3.2738	.008	1
S4	5.0000	4.7744	-.226	-4.51	5.8034	.094	1
S5	10.000	10.052	.052	.521	12.233	.156	1
S2	1.2500	1.2464	-.004	-.288	1.5266	.004	1

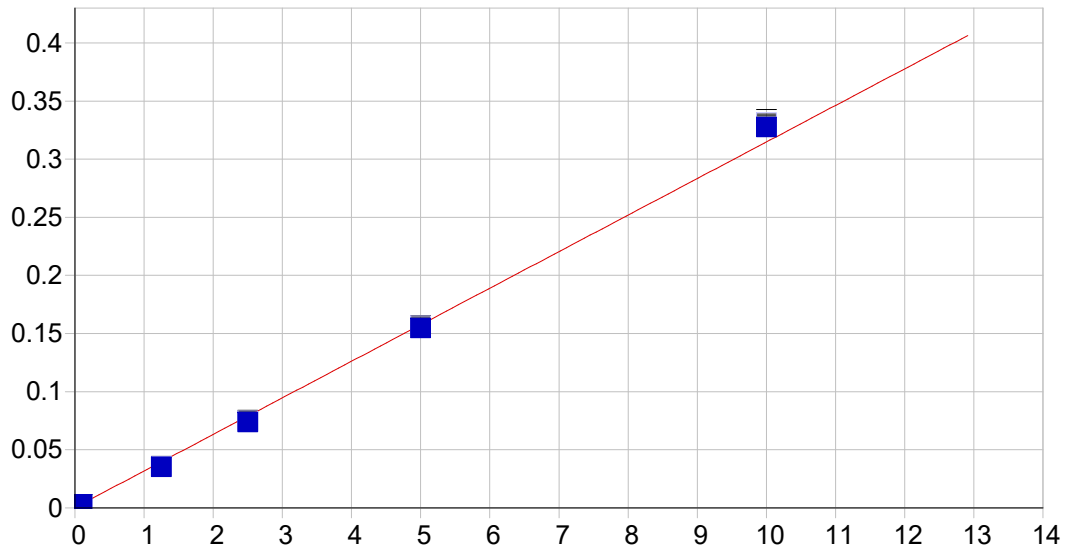


Mo 202.030 {467}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.811527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000239
 Predicted MQL: 0.000798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01000	.01104	.001	10.4	.00940	.000	1
S3	2.5000	2.4367	-.063	-2.53	1.9779	.008	1
S4	5.0000	4.9965	-.003	-.070	4.0552	.003	1
S5	10.000	10.105	.105	1.05	8.2007	.085	1
S2	1.2500	1.2110	-.039	-3.12	.98321	.000	1

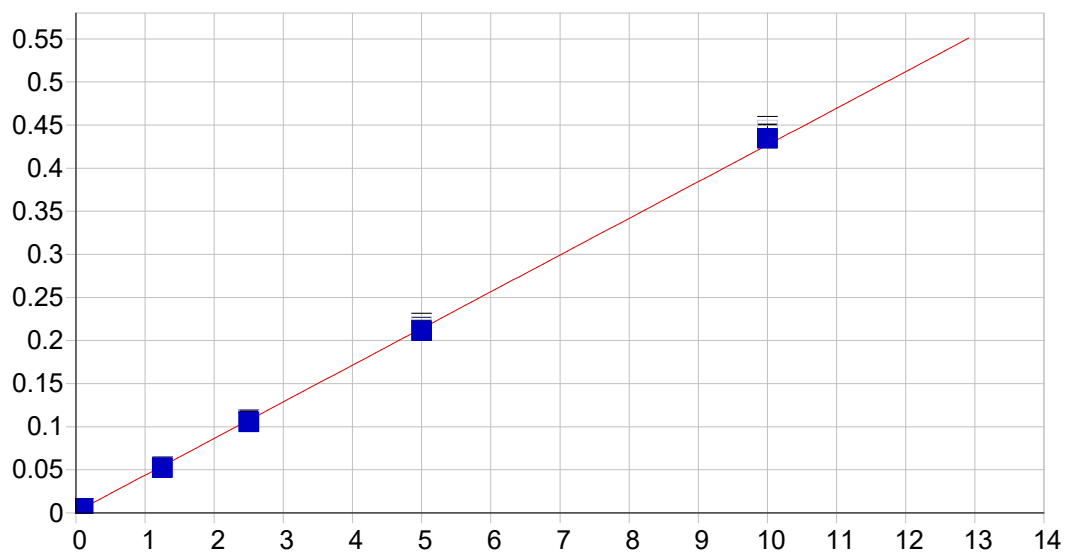


S 182.034 {485}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.031444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998827 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.003081
 Predicted MQL: 0.010271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00035	.000	1
S1	.10000	.09149	-.009	-8.51	.00323	.000	1
S3	2.5000	2.3383	-.162	-6.47	.07487	.001	1
S4	5.0000	4.9081	-.092	-1.84	.15667	.000	1
S5	10.000	10.404	.404	4.04	.33149	.003	1
S2	1.2500	1.1077	-.142	-11.4	.03568	.000	1

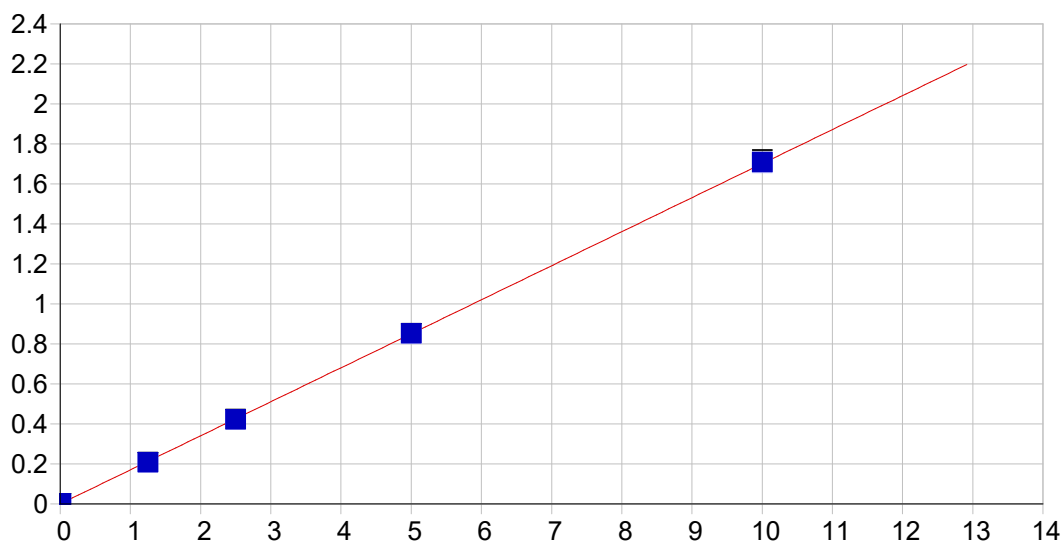


Si 251.611 {134}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001214 Re-Slope: 1.000000
 A1 (Gain): 0.042567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.009859
 Predicted MQL: 0.032865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00121	.000	1
S1	.10000	.09050	-.010	-9.50	.00513	.000	1
S3	2.5000	2.4496	-.050	-2.02	.10790	.001	1
S4	5.0000	4.9343	-.066	-1.31	.21608	.004	1
S5	10.000	10.178	.178	1.78	.44411	.005	1
S2	1.2500	1.1979	-.052	-4.17	.05341	.000	1

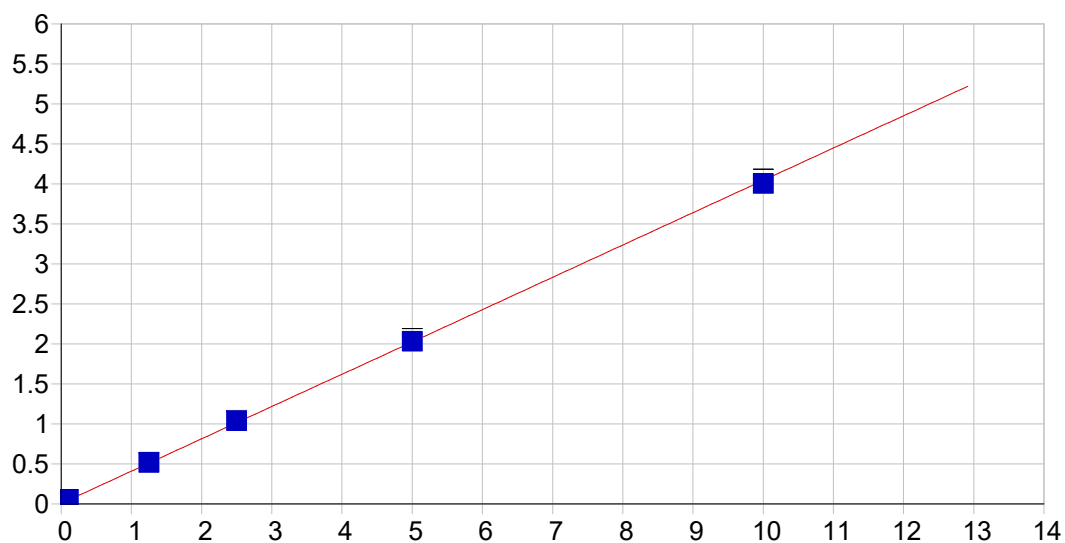


Sn 189.989 {478}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.170100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000652
 Predicted MQL: 0.002173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00684	-.000	-2.24	.00135	.000	1
S3	2.5000	2.4782	-.022	-.874	.42063	.002	1
S4	5.0000	5.0103	.010	.206	.85020	.001	1
S5	10.000	10.044	.044	.444	1.7042	.013	1
S2	1.2500	1.2173	-.033	-2.62	.20672	.000	1

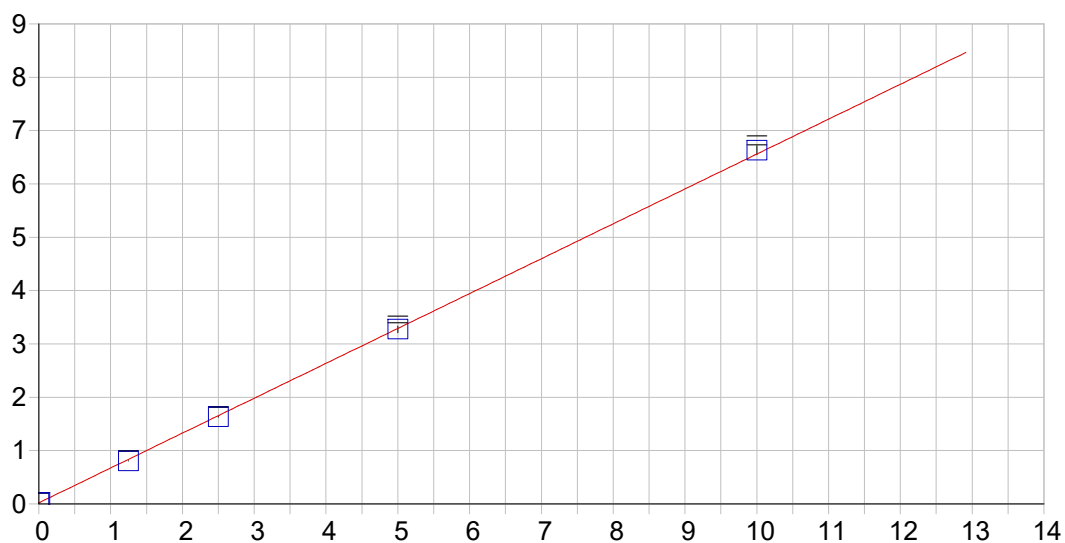


Ti 336.121 {100}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005705 Re-Slope: 1.000000
 A1 (Gain): 0.403832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.002002
 Predicted MQL: 0.006675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00570	.000	1
S1	.10000	.10923	.009	9.23	.04983	.001	1
S3	2.5000	2.5601	.060	2.40	1.0399	.003	1
S4	5.0000	5.0188	.019	.377	2.0332	.036	1
S5	10.000	9.9019	-.098	-.981	4.0060	.055	1
S2	1.2500	1.2599	.010	.792	.51469	.003	1

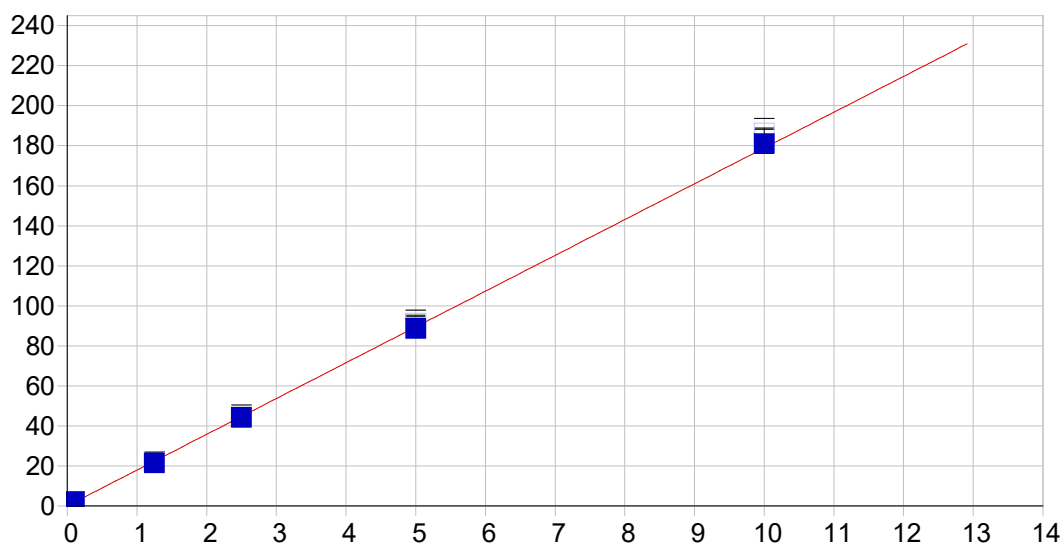


Li 670.784 { 50}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019310 Re-Slope: 1.000000
 A1 (Gain): 0.654066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.004166
 Predicted MQL: 0.013888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01931	.002	1
S5	10.000	10.107	.107	1.07	6.6302	.084	1
S4	5.0000	4.9781	-.022	-.438	3.2753	.064	1
S3	2.5000	2.4636	-.036	-1.46	1.6307	.007	1
S1	.01500	.01230	-.003	-18.0	.02736	.001	1
S2	1.2500	1.2036	-.046	-3.72	.80651	.004	1

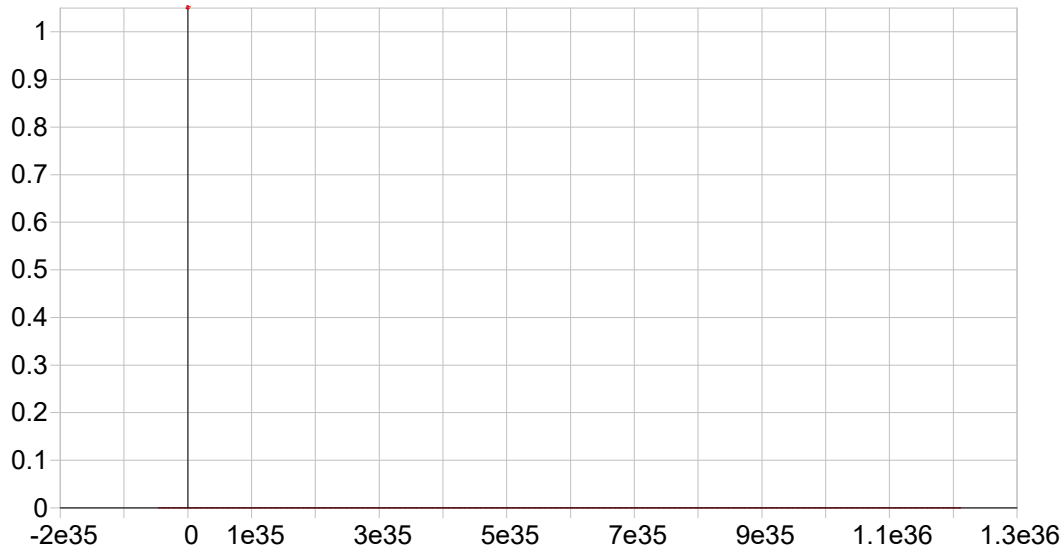


Sr 407.771 { 83}

Date of Fit: 4/28/2023 16:12:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002336 Re-Slope: 1.000000
 A1 (Gain): 17.885234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.016378
 Predicted MDL: 0.000095
 Predicted MQL: 0.000318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00222	.002	1
S1	.10000	.11172	.012	11.7	2.0023	.005	1
S3	2.5000	2.4664	-.034	-1.34	45.457	.161	1
S4	5.0000	4.9533	-.047	-.935	91.275	1.72	1
S5	10.000	10.118	.118	1.18	186.33	2.37	1
S2	1.2500	1.2008	-.049	-3.94	22.149	.080	1

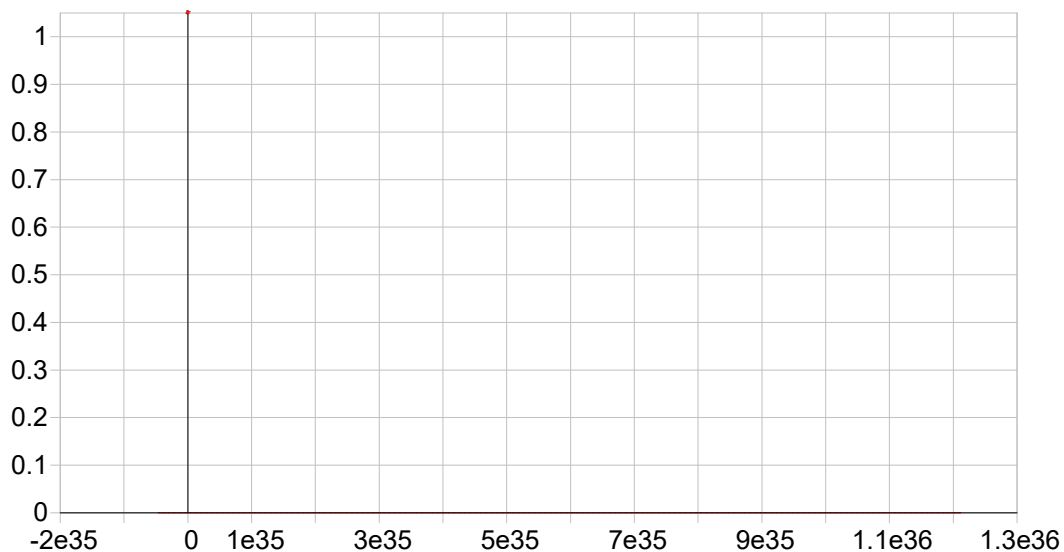


Y 224.306 {450}*

Date of Fit: 4/28/2023 16:12:40 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		

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> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

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

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

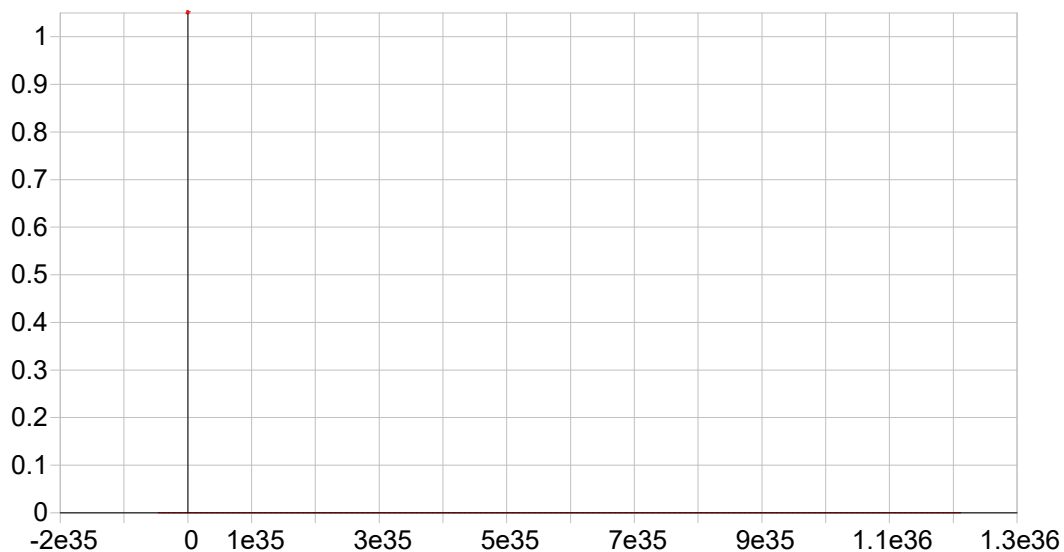
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis