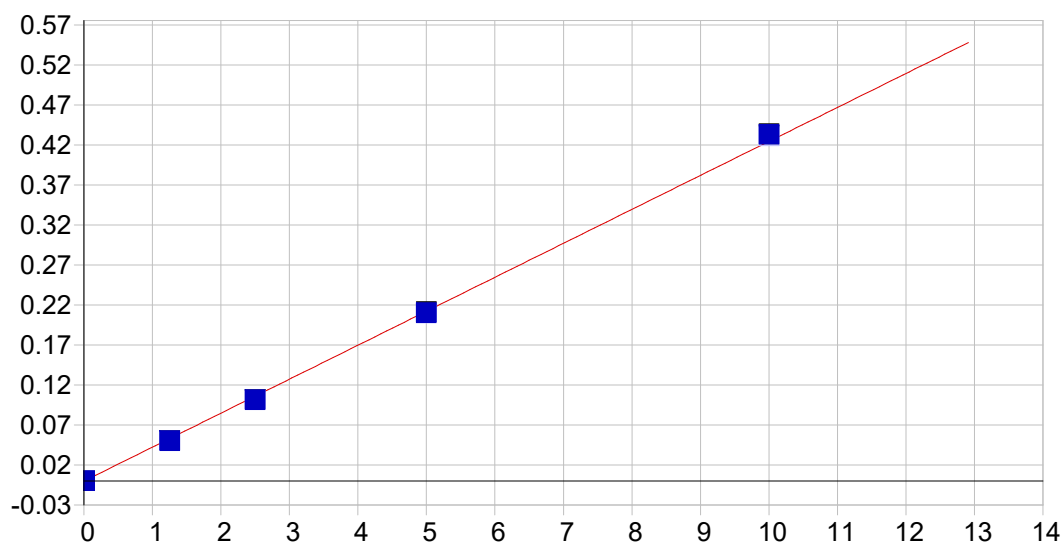


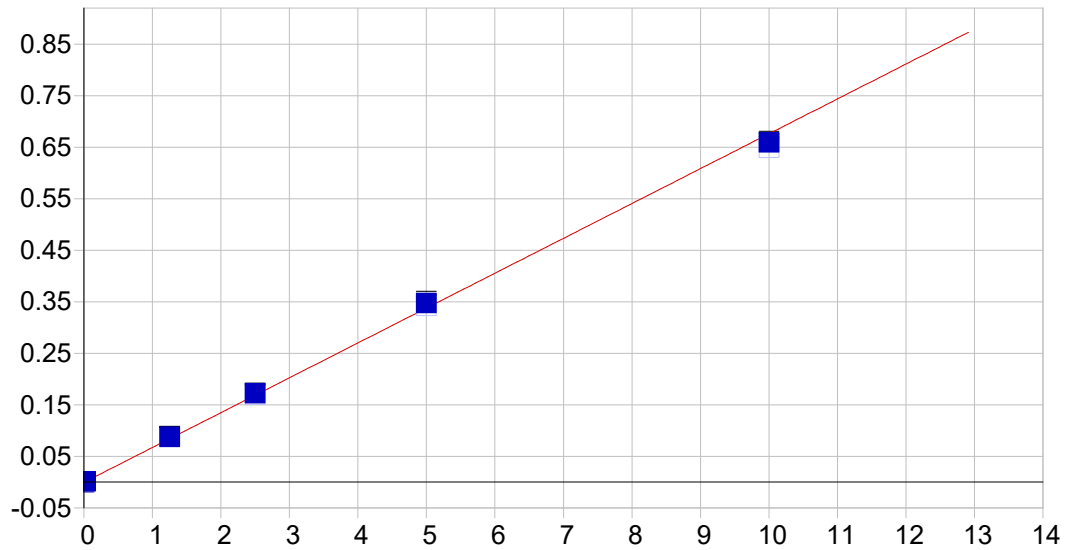


As 189.042 {479}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
A1 (Gain): 0.042460 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999666 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.006967
Predicted MQL: 0.023224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01293	.003	29.3	.00041	.000	1
S2	1.2500	1.1902	-.060	-4.78	.05019	.000	1
S3	2.5000	2.3959	-.104	-4.17	.10116	.000	1
S4	5.0000	4.9596	-.040	-.808	.20959	.001	1
S5	10.000	10.201	.201	2.01	.43131	.001	1

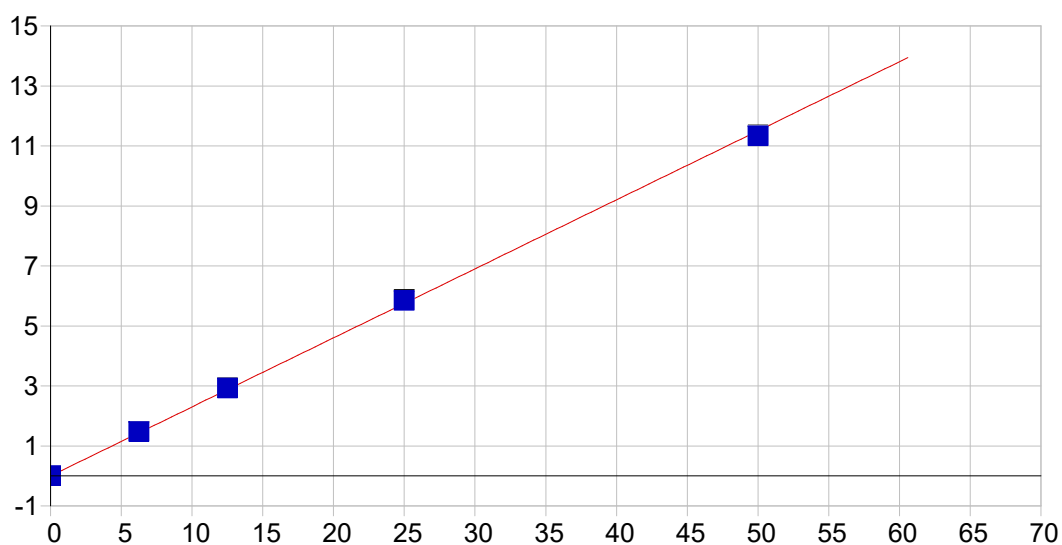


TI 190.856 {477}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.067647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.004423
 Predicted MQL: 0.014742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.02500	.02895	.004	15.8	.00144	.000	1
S2	1.2500	1.3039	.054	4.31	.08644	.002	1
S3	2.5000	2.5502	.050	2.01	.16944	.001	1
S4	5.0000	5.1392	.139	2.78	.34196	.004	1
S5	10.000	9.7528	-.247	-2.47	.64883	.002	1

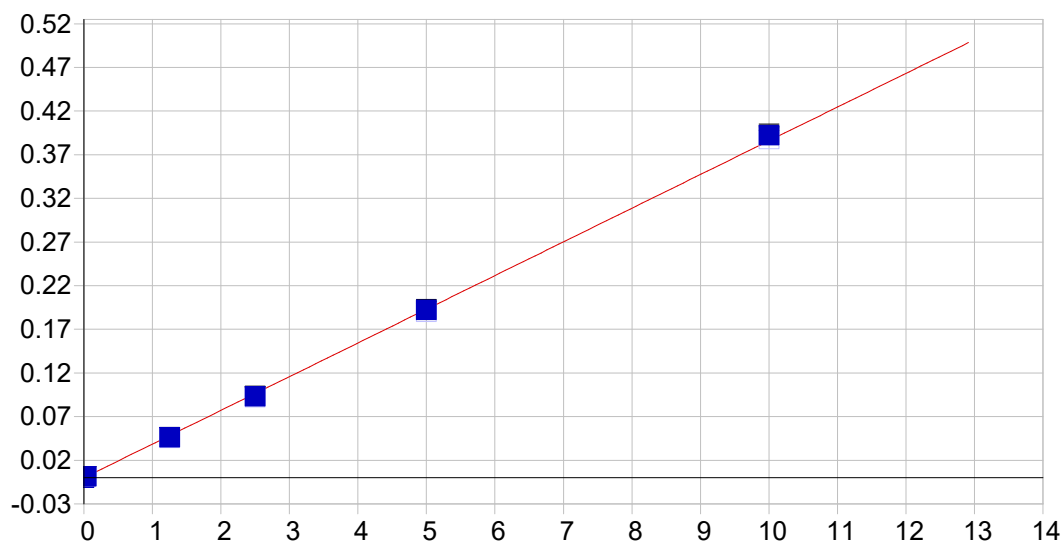


Pb 220.353 {453}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.230073	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.002282		
Predicted MQL:	0.007607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01142	.001	14.2	.00260	.000	1
S2	6.2500	6.3873	.137	2.20	1.4701	.005	1
S3	12.500	12.697	.197	1.58	2.9223	.001	1
S4	25.000	25.408	.408	1.63	5.8480	.022	1
S5	50.000	49.256	-.744	-1.49	11.337	.024	1

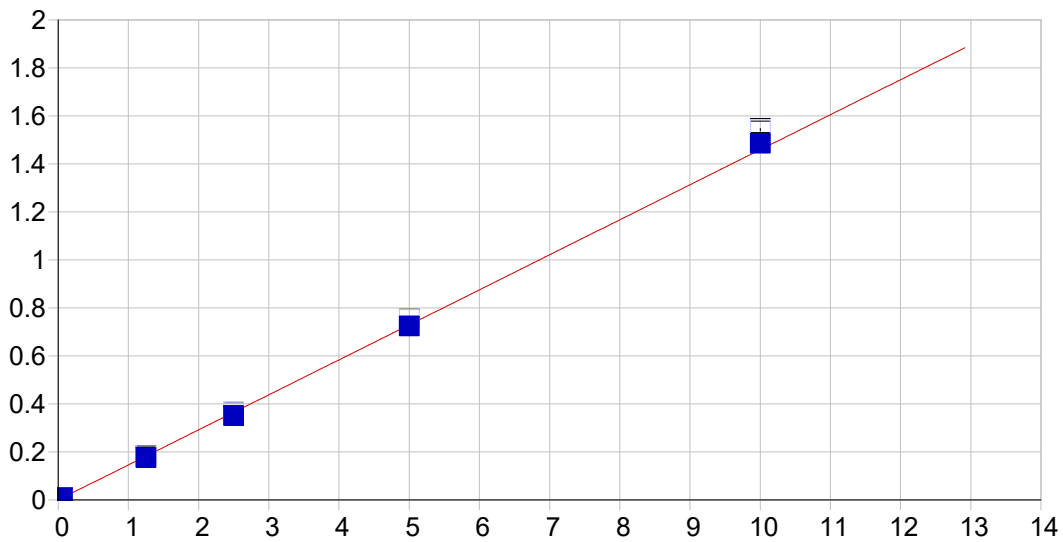


Se 196.090 {472}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.038605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.007815
 Predicted MQL: 0.026050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.03500	.03737	.002	6.77	.00137	.000	1
S2	1.2500	1.1958	-.054	-4.33	.04555	.000	1
S3	2.5000	2.4173	-.083	-3.31	.09215	.000	1
S4	5.0000	4.9750	-.025	-.501	.18979	.001	1
S5	10.000	10.160	.160	1.60	.38774	.001	1

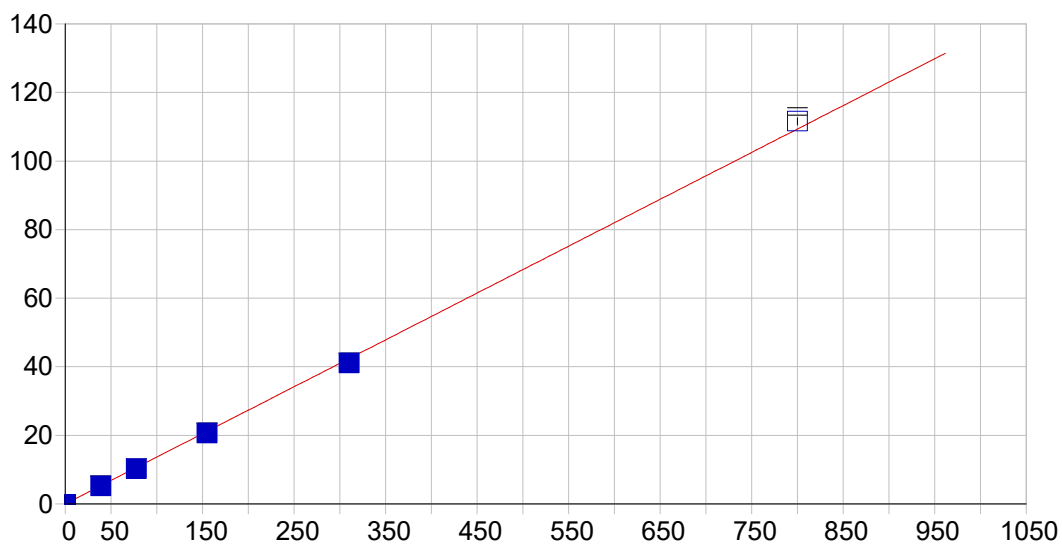


Sb 206.833 {463}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.145877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.002864
 Predicted MQL: 0.009546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.06000	.05938	-.001	-1.03	.00882	.000	1
S2	1.2500	1.2094	-.041	-3.24	.18377	.001	1
S3	2.5000	2.4018	-.098	-3.93	.36490	.001	1
S4	5.0000	4.9608	-.039	-.784	.75257	.001	1
S5	10.000	10.179	.179	1.79	1.5425	.005	1

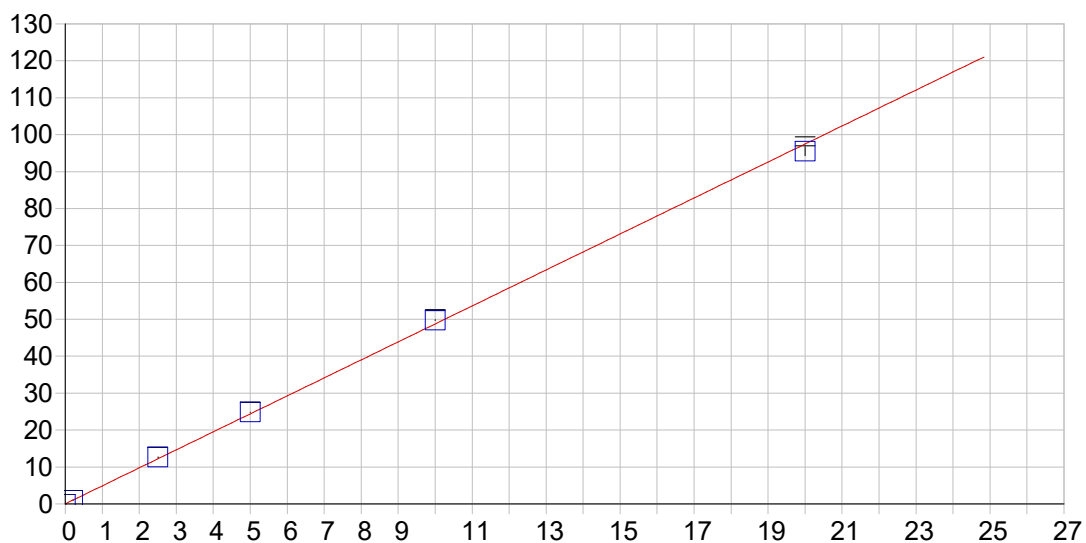


AI 396.152 { 85}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001582 Re-Slope: 1.000000
 A1 (Gain): 0.136679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.002051
 Predicted MDL: 0.009724
 Predicted MQL: 0.032414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00158	.001	1
S1	.20000	.19960	-.000	-.198	.02891	.000	1
S2	38.750	38.112	-.638	-1.65	5.2164	.011	1
S3	77.500	75.091	-2.41	-3.11	10.276	.016	1
S4	155.00	151.21	-3.79	-2.44	20.692	.080	1
S5	310.00	300.48	-9.52	-3.07	41.117	.123	1
S6	800.00	816.37	16.4	2.05	111.58	1.05	1

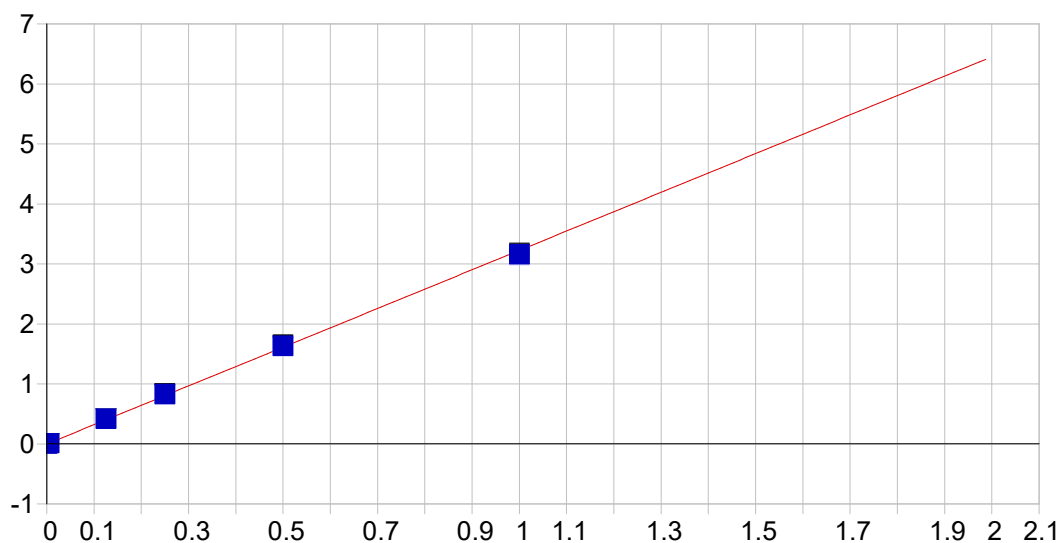


Ba 493.409 { 68}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022140 Re-Slope: 1.000000
 A1 (Gain): 4.872619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.011249
 Predicted MDL: 0.000817
 Predicted MQL: 0.002724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02206	.001	1
S1	.20000	.20430	.004	2.15	1.0176	.008	1
S2	2.5000	2.5904	.090	3.62	12.644	.020	1
S3	5.0000	5.0973	.097	1.95	24.859	.034	1
S4	10.000	10.211	.211	2.11	49.774	.110	1
S5	20.000	19.598	-.402	-2.01	95.513	1.25	1

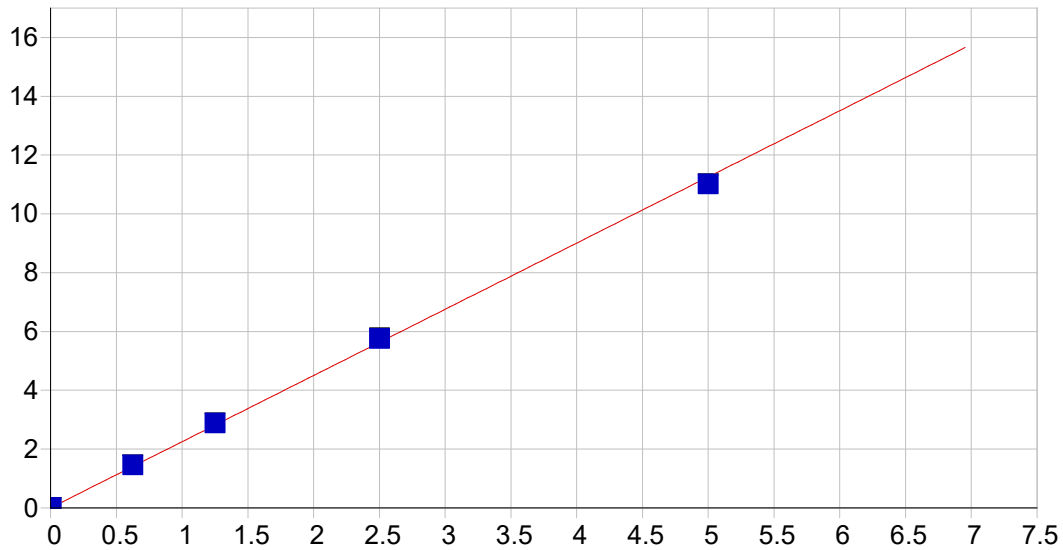


Be 234.861 {144}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001943	Re-Slope:	1.000000
A1 (Gain):	3.226725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000117		
Predicted MQL:	0.000392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00195	.000	1
S1	.00500	.00518	.000	3.69	.01477	.000	1
S2	.12500	.13105	.006	4.84	.41905	.001	1
S3	.25000	.25710	.007	2.84	.82394	.008	1
S4	.50000	.50671	.007	1.34	1.6257	.015	1
S5	1.0000	.97996	-.020	-2.00	3.1453	.022	1

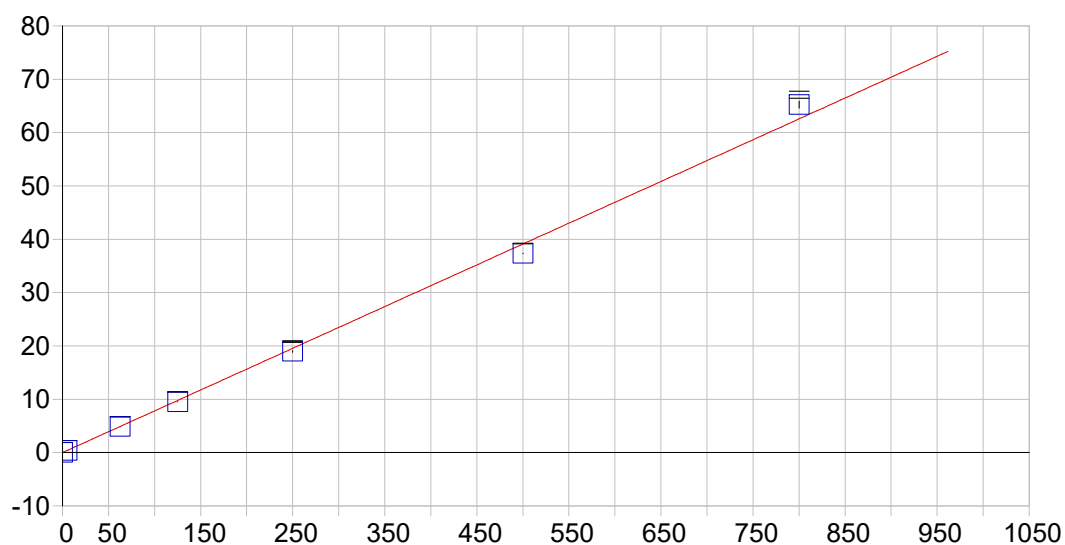


Cd 214.438 {457}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000476	Re-Slope:	1.000000
A1 (Gain):	2.251553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.000142		
Predicted MQL:	0.000472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.00500	.00501	.000	.155	.01179	.000	1
S2	.62500	.64728	.022	3.57	1.4583	.002	1
S3	1.2500	1.2804	.030	2.43	2.8844	.002	1
S4	2.5000	2.5575	.058	2.30	5.7607	.020	1
S5	5.0000	4.8898	-.110	-2.20	11.014	.018	1

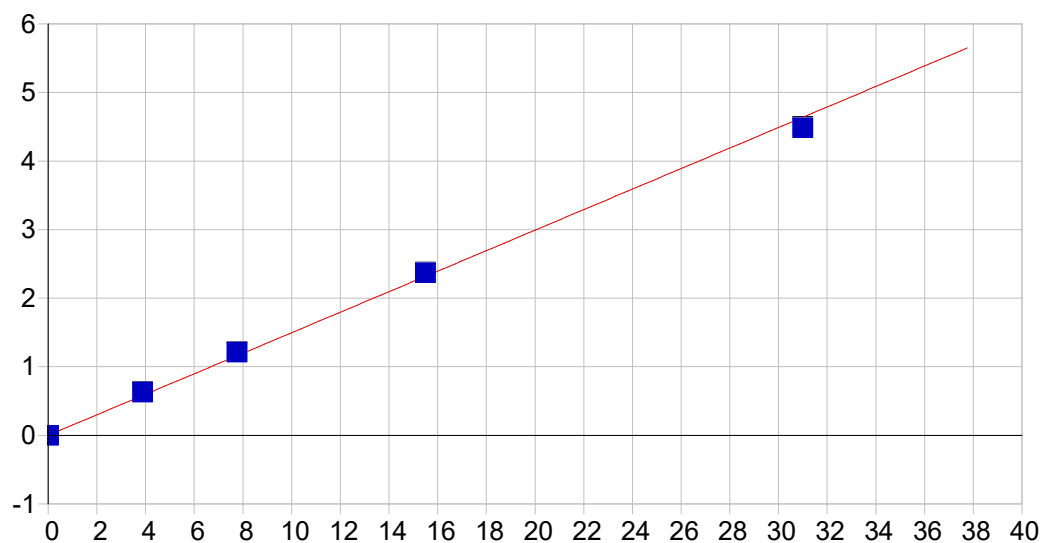


Ca 373.690 { 90}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.078208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999204 Status: OK.
 Std Error of Est: 0.010901
 Predicted MDL: 0.014492
 Predicted MQL: 0.048308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	.00066	.002	1
S1	5.0000	4.7999	-.200	-4.00	.37601	.003	1
S2	62.500	62.186	-.314	-.503	4.8641	.025	1
S3	125.00	121.62	-3.38	-2.71	9.5121	.032	1
S4	250.00	242.47	-7.53	-3.01	18.964	.153	1
S5	500.00	477.50	-22.5	-4.50	37.345	.036	1
S6	800.00	833.92	33.9	4.24	65.220	.662	1

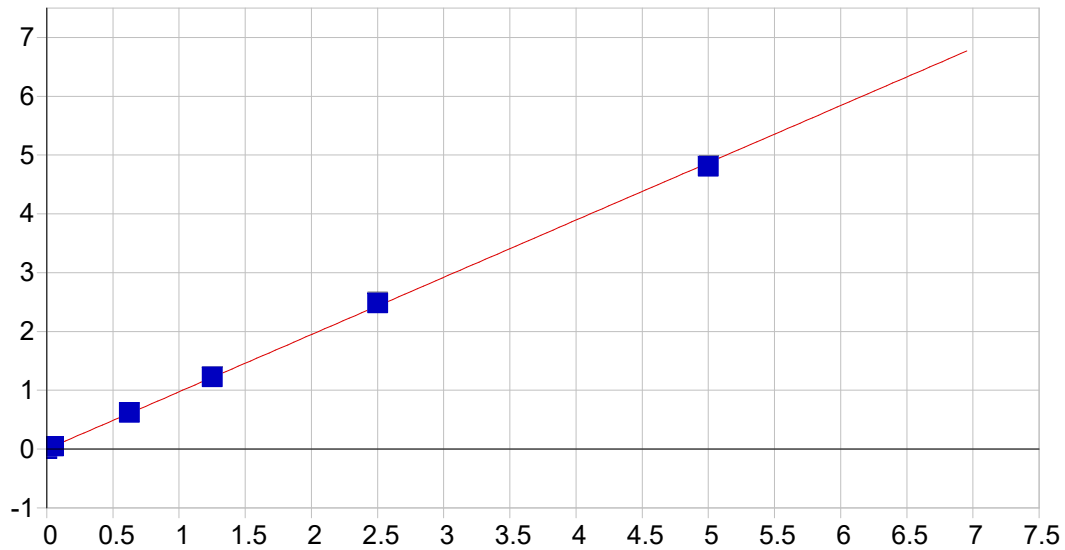


Cr 267.716 {126}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.149627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999271 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000643
 Predicted MQL: 0.002143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01037	.000	3.74	.00162	.000	1
S2	3.8750	4.2077	.333	8.59	.63021	.001	1
S3	7.7500	8.0907	.341	4.40	1.2118	.003	1
S4	15.500	15.848	.348	2.24	2.3736	.007	1
S5	31.000	29.978	-1.02	-3.30	4.4901	.010	1

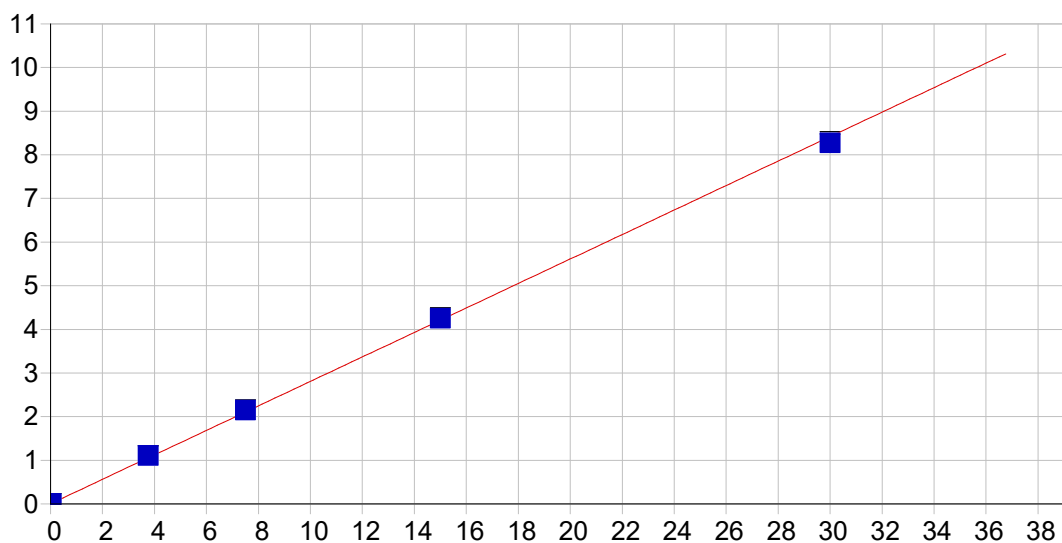


Co 228.616 {448}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000434	Re-Slope:	1.000000
A1 (Gain):	0.973574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000380		
Predicted MDL:	0.000379		
Predicted MQL:	0.001264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.05000	.04907	-.001	-1.85	.04837	.000	1
S2	.62500	.63621	.011	1.79	.62179	.001	1
S3	1.2500	1.2585	.009	.681	1.2296	.001	1
S4	2.5000	2.5472	.047	1.89	2.4881	.011	1
S5	5.0000	4.9340	-.066	-1.32	4.8198	.004	1

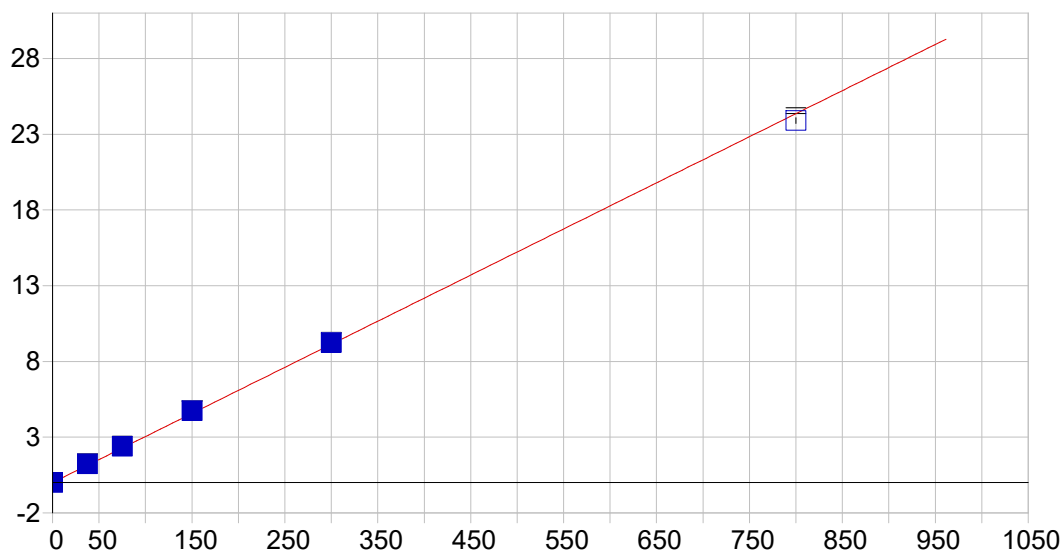


Cu 324.754 {104}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002210 Re-Slope: 1.000000
 A1 (Gain): 0.280508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.002534
 Predicted MQL: 0.008445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00221	.000	1
S1	.02500	.02728	.002	9.12	.00985	.001	1
S2	3.7500	3.9270	.177	4.72	1.1037	.003	1
S3	7.5000	7.6604	.160	2.14	2.1508	.004	1
S4	15.000	15.167	.167	1.11	4.2562	.014	1
S5	30.000	29.493	-.507	-1.69	8.2744	.028	1

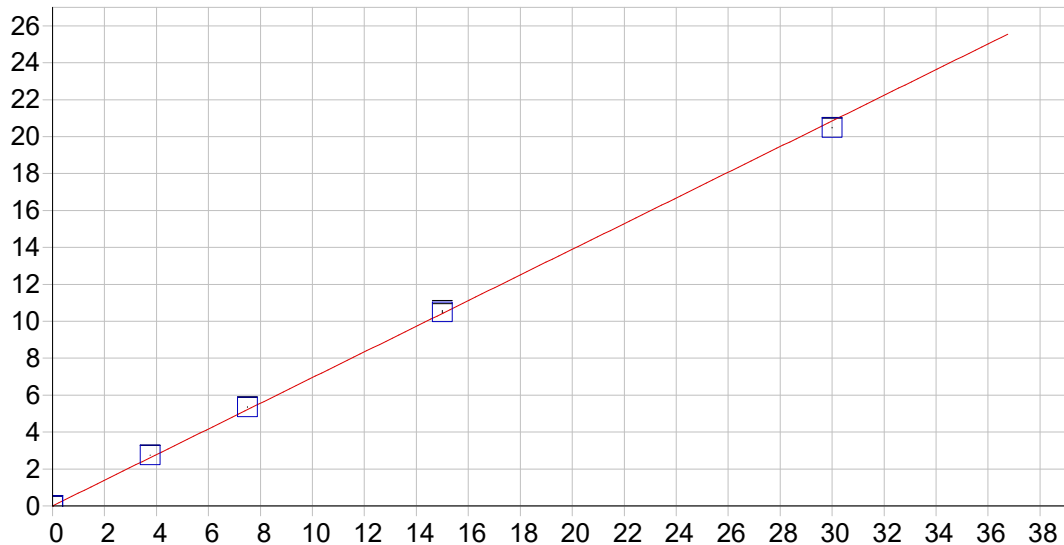


Fe 259.837 {130}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.030447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.010506
 Predicted MQL: 0.035019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.09756	-.002	-2.44	.00320	.000	1
S2	37.500	40.266	2.77	7.38	1.2265	.004	1
S3	75.000	78.536	3.54	4.71	2.3919	.007	1
S4	150.00	155.42	5.42	3.62	4.7335	.030	1
S5	300.00	303.20	3.20	1.07	9.2338	.026	1
S6	800.00	785.07	-14.9	-1.87	23.903	.198	1

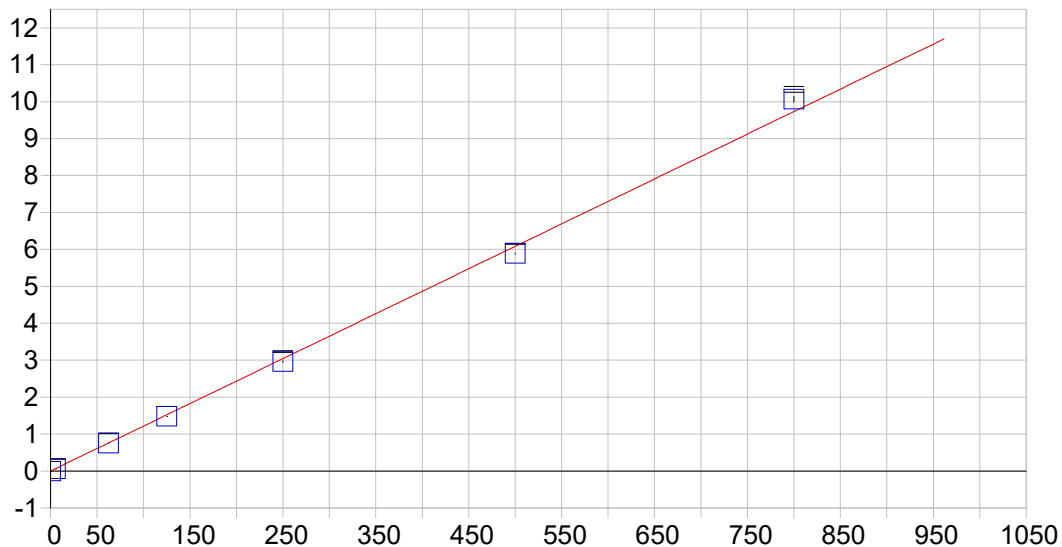


Mn 257.610 {131}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000456	Re-Slope:	1.000000
A1 (Gain):	0.694857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000535		
Predicted MDL:	0.000517		
Predicted MQL:	0.001725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01500	.01522	.000	1.46	.01103	.000	1
S2	3.7500	3.9550	.205	5.47	2.7486	.009	1
S3	7.5000	7.7006	.201	2.67	5.3513	.020	1
S4	15.000	15.112	.112	.747	10.501	.084	1
S5	30.000	29.482	-.518	-1.73	20.486	.014	1

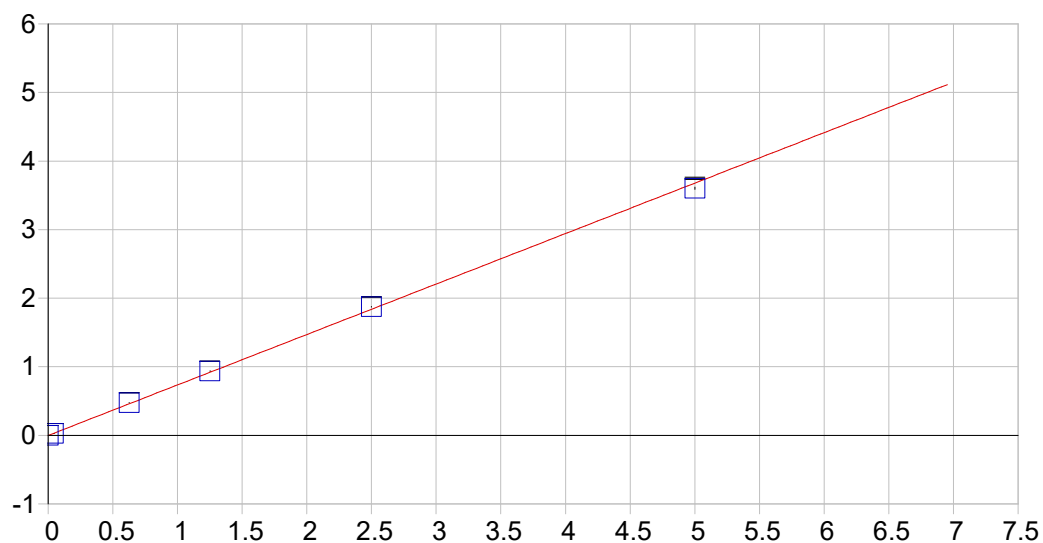


Mg 279.079 {121}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.012167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503 Status: OK.
 Std Error of Est: 0.001340
 Predicted MDL: 0.031402
 Predicted MQL: 0.104673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	-.00038	.000	1
S1	5.0000	4.8134	-.187	-3.73	.05818	.000	1
S2	62.500	61.687	-.813	-1.30	.75015	.005	1
S3	125.00	121.54	-3.46	-2.77	1.4784	.003	1
S4	250.00	243.44	-6.56	-2.62	2.9615	.022	1
S5	500.00	483.81	-16.2	-3.24	5.8861	.011	1
S6	800.00	827.20	27.2	3.40	10.064	.081	1

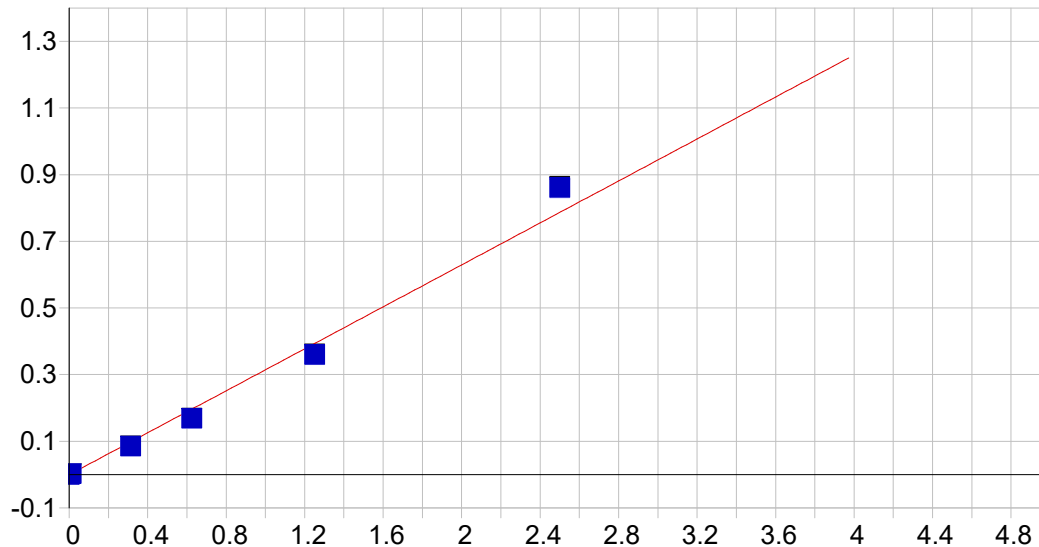


Ni 231.604 {446}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001069	Re-Slope:	1.000000
A1 (Gain):	0.735831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000385		
Predicted MDL:	0.000566		
Predicted MQL:	0.001886		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.04000	.04002	.000	.044	.02838	.000	1
S2	.62500	.64928	.024	3.89	.47669	.002	1
S3	1.2500	1.2754	.025	2.03	.93742	.001	1
S4	2.5000	2.5515	.052	2.06	1.8764	.005	1
S5	5.0000	4.8987	-.101	-2.03	3.6036	.014	1

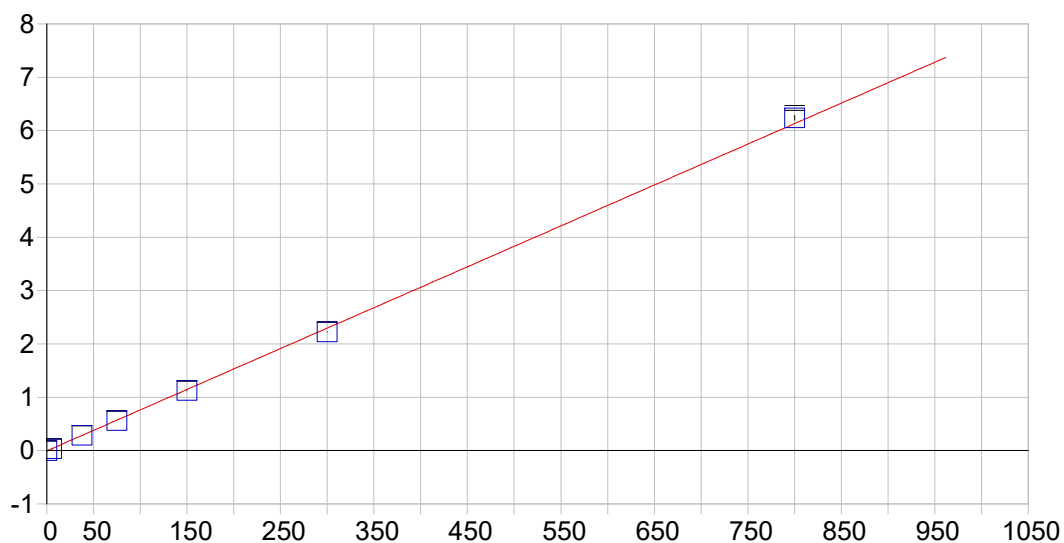


Ag 328.068 {103}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000430	Re-Slope:	1.000000
A1 (Gain):	0.314855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.994780	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000516		
Predicted MQL:	0.001719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.01000	.00885	-.001	-11.5	.00236	.000	1
S2	.31250	.27162	-.041	-13.1	.08485	.000	1
S3	.62500	.53678	-.088	-14.1	.16811	.001	1
S4	1.2500	1.1442	-.106	-8.47	.35887	.003	1
S5	2.5000	2.7361	.236	9.44	.85915	.004	1

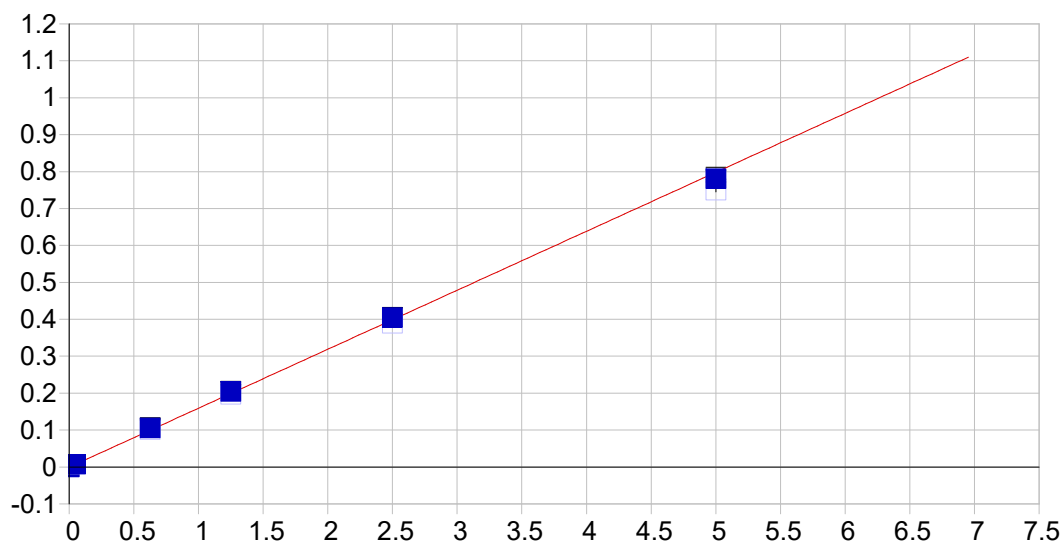


Na 818.326 { 41}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005045	Re-Slope:	1.000000
A1 (Gain):	0.007669	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000508		
Predicted MDL:	0.280198		
Predicted MQL:	0.933994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	-.00504	.001	1
S1	5.0000	4.8447	-.155	-3.11	.03211	.001	1
S2	37.500	37.398	-.102	-.271	.28176	.001	1
S3	75.000	73.596	-1.40	-1.87	.55936	.003	1
S4	150.00	146.96	-3.04	-2.03	1.1220	.005	1
S5	300.00	290.70	-9.30	-3.10	2.2243	.001	1
S6	800.00	814.00	14.0	1.75	6.2375	.046	1

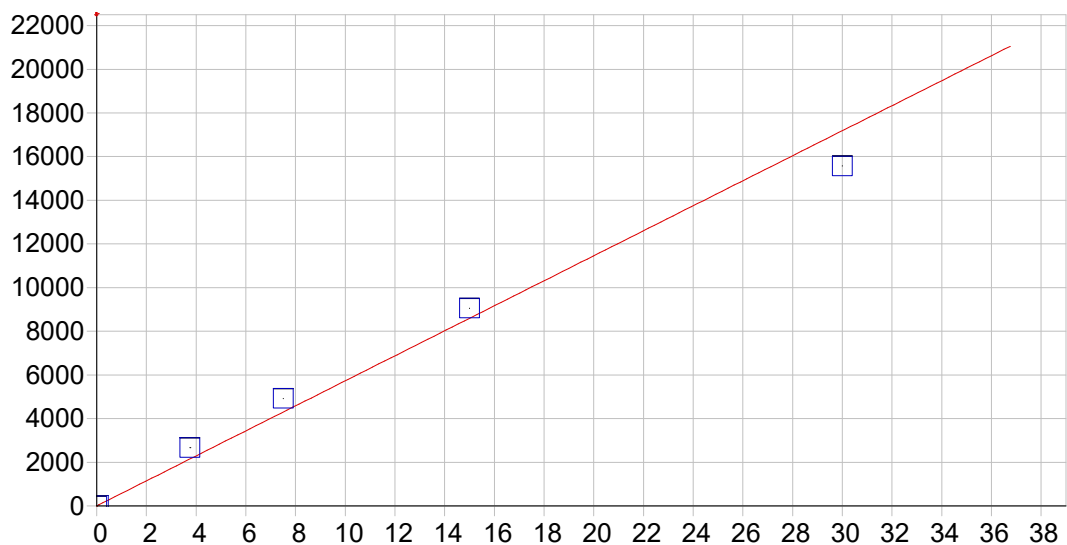


V 292.402 {115}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.159689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.003260
 Predicted MQL: 0.010867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.05000	.05208	.002	4.16	.00785	.000	1
S2	.62500	.66106	.036	5.77	.10112	.001	1
S3	1.2500	1.2818	.032	2.55	.19625	.001	1
S4	2.5000	2.5367	.037	1.47	.38863	.001	1
S5	5.0000	4.8933	-.107	-2.13	.74896	.004	1

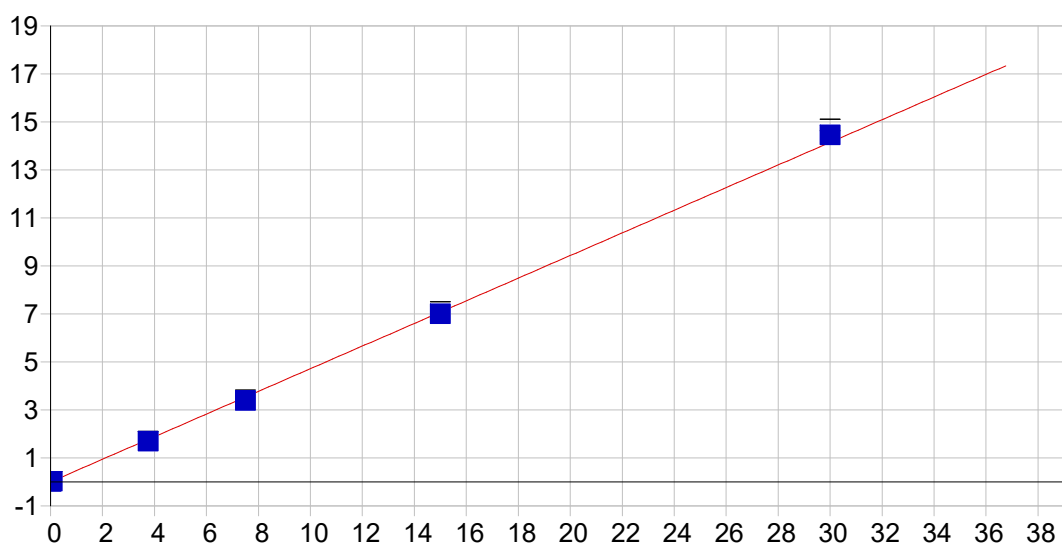


Zn 206.200 {464}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.397653 Re-Slope: 1.000000
 A1 (Gain): 572.832999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993915 Status: OK.
 Std Error of Est: 4.517105
 Predicted MDL: 0.000709
 Predicted MQL: 0.002364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.3736	.341	1
S1	.06000	.08116	.021	35.3	47.889	.483	1
S2	3.7500	4.6564	.906	24.2	2668.8	5.86	1
S3	7.5000	8.5867	1.09	14.5	4920.1	2.75	1
S4	15.000	15.803	.803	5.35	9053.9	7.19	1
S5	30.000	27.183	-2.82	-9.39	15573.	10.3	1

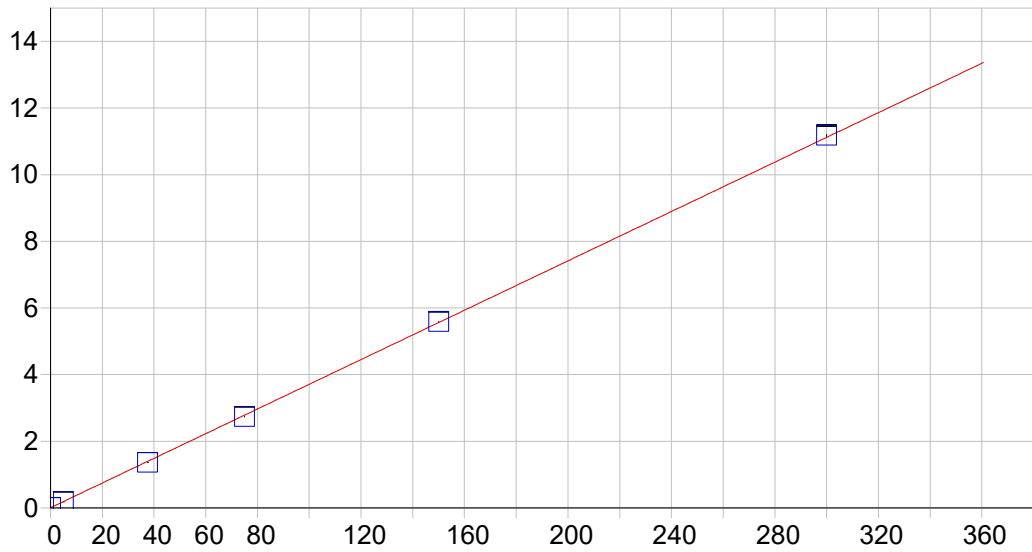


Zn 213.856 {158}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.471641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000868
 Predicted MDL: 0.002518
 Predicted MQL: 0.008393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00021	.001	1
S1	.06000	.05836	-.002	-2.73	.02738	.002	1
S2	3.7500	3.5783	-.172	-4.58	1.6885	.009	1
S3	7.5000	7.1726	-.327	-4.37	3.3848	.025	1
S4	15.000	14.852	-.148	-.987	7.0088	.090	1
S5	30.000	30.649	.649	2.16	14.463	.240	1

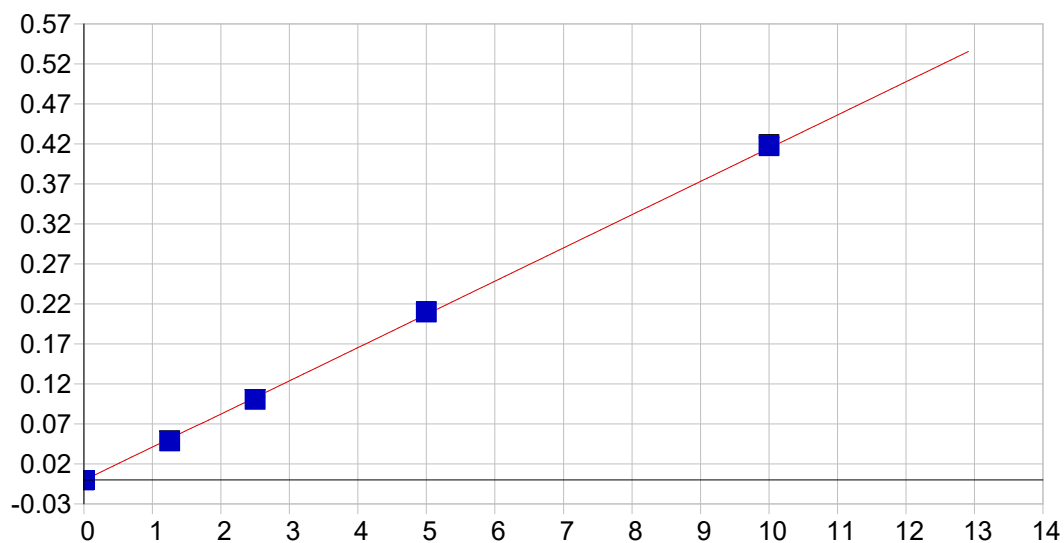


K 769.896 { 44}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006670 Re-Slope: 1.000000
 A1 (Gain): 0.037041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.059532
 Predicted MQL: 0.198439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	.00668	.002	1
S1	5.0000	4.7483	-.252	-5.03	.18255	.002	1
S2	37.500	36.672	-.828	-2.21	1.3651	.001	1
S3	75.000	73.701	-1.30	-1.73	2.7367	.006	1
S4	150.00	150.78	.785	.523	5.5919	.010	1
S5	300.00	301.59	1.59	.531	11.178	.027	1

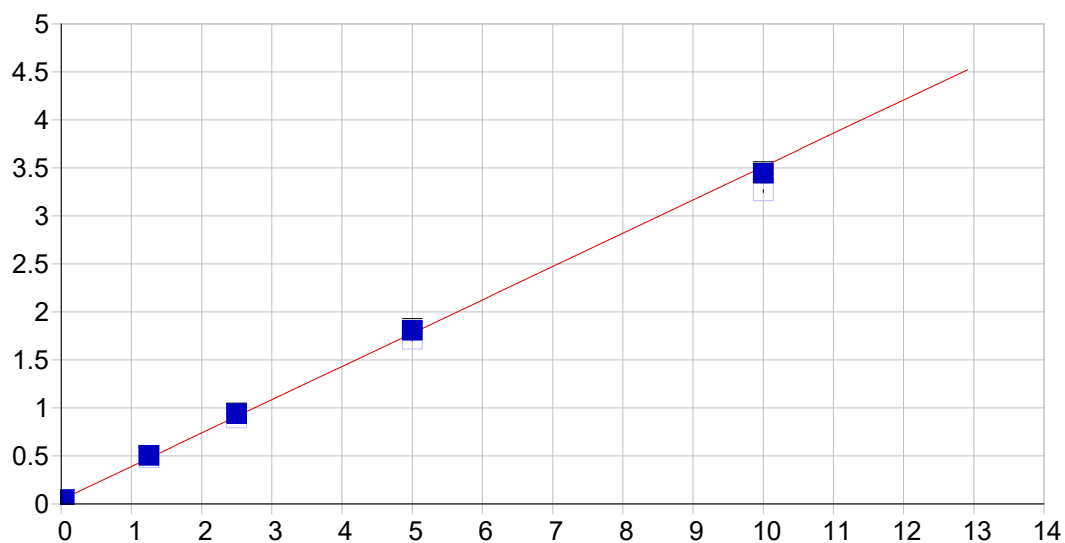


P 177.495 {490}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000577 Re-Slope: 1.000000
 A1 (Gain): 0.041525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004755
 Predicted MQL: 0.015850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01000	.01081	.001	8.07	-.00013	.000	1
S2	1.2500	1.1836	-.066	-5.31	.04843	.000	1
S3	2.5000	2.4306	-.069	-2.78	.10008	.000	1
S4	5.0000	5.0615	.062	1.23	.20905	.001	1
S5	10.000	10.074	.074	.736	.41662	.002	1

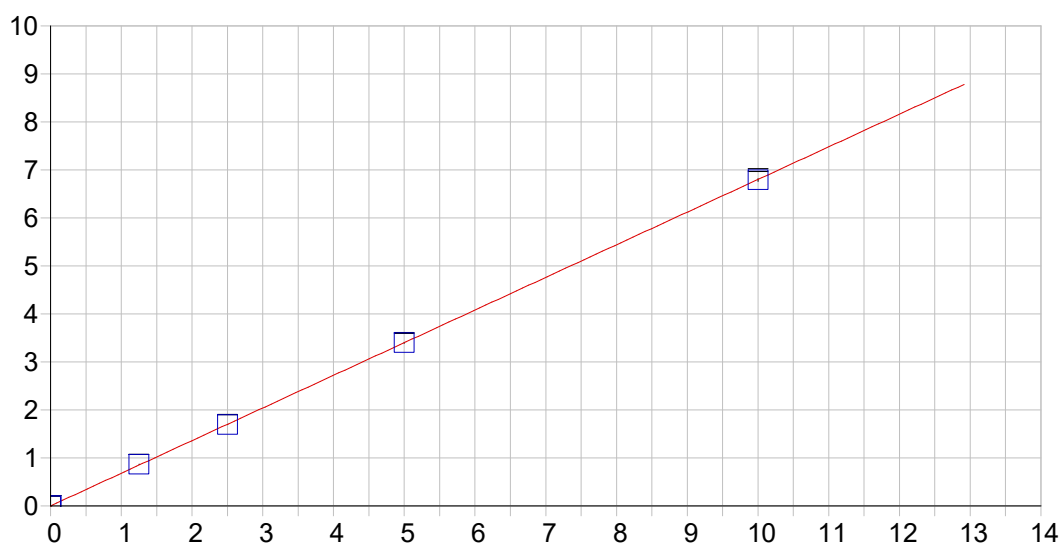


B 249.678 {135}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.043787	Re-Slope:	1.000000
A1 (Gain):	0.346900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998524	Status:	OK.
Std Error of Est:	0.000599		
Predicted MDL:	0.001498		
Predicted MQL:	0.004993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.04380	.000	1
S1	.04000	.00117	-.039	-97.1	.04416	.001	1
S2	1.2500	1.3203	.070	5.62	.47853	.001	1
S3	2.5000	2.5838	.084	3.35	.89360	.005	1
S4	5.0000	5.0840	.084	1.68	1.7144	.019	1
S5	10.000	9.8028	-.197	-1.97	3.2584	.016	1

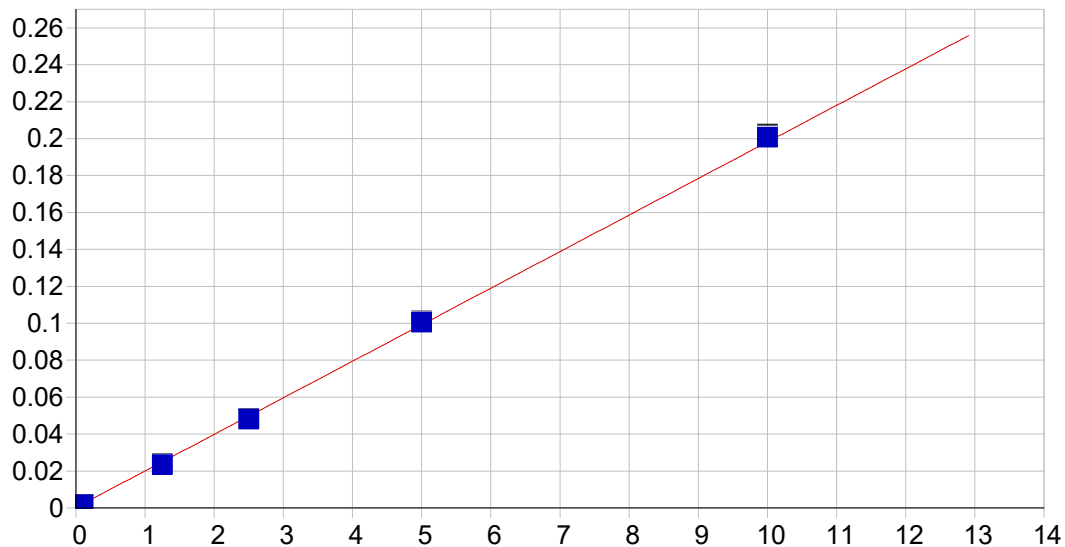


Mo 202.030 {467}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000244	Re-Slope:	1.000000
A1 (Gain):	0.680058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000544		
Predicted MQL:	0.001814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01000	.01118	.001	11.8	.00785	.000	1
S2	1.2500	1.2732	.023	1.86	.86609	.000	1
S3	2.5000	2.4917	-.008	-.332	1.6947	.003	1
S4	5.0000	4.9980	-.002	-.041	3.3991	.010	1
S5	10.000	9.9860	-.014	-.140	6.7913	.031	1

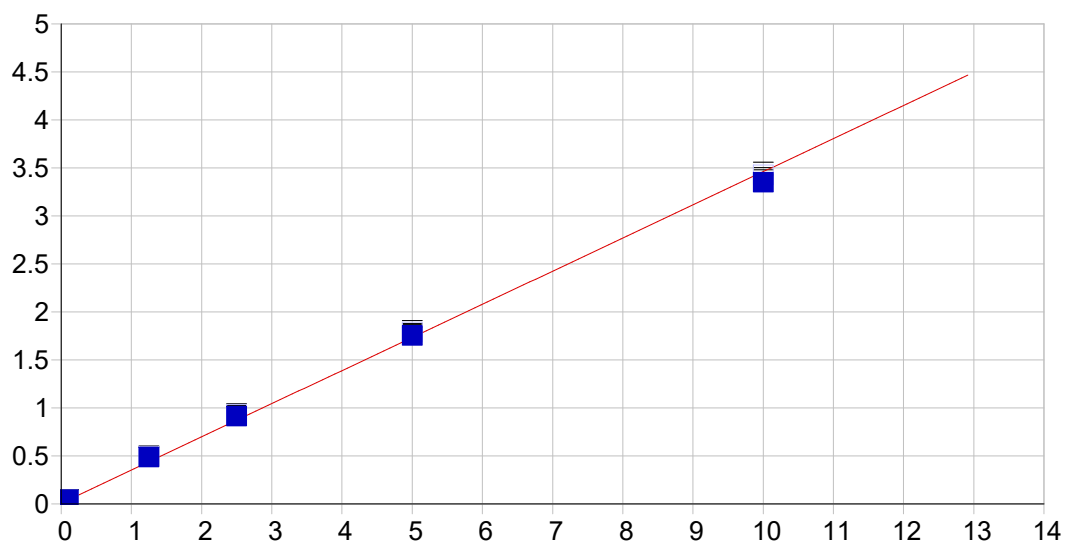


S 182.034 {485}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.019793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.009378
 Predicted MQL: 0.031260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00024	.000	1
S1	.10000	.07293	-.027	-27.1	.00168	.000	1
S2	1.2500	1.1707	-.079	-6.34	.02349	.000	1
S3	2.5000	2.4100	-.090	-3.60	.04810	.000	1
S4	5.0000	5.0669	.067	1.34	.10085	.000	1
S5	10.000	10.129	.129	1.29	.20137	.001	1

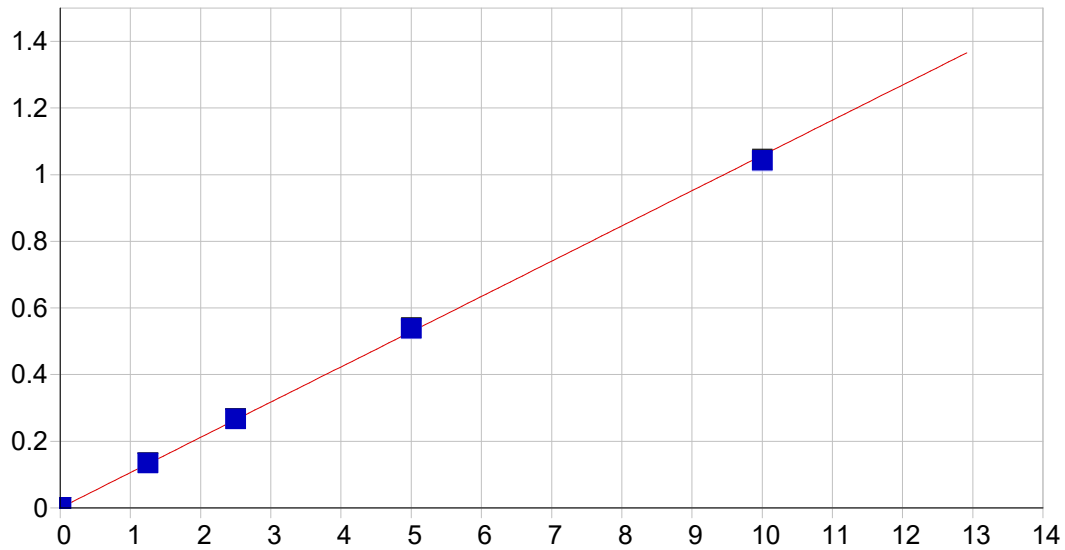


Si 251.611 {134}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008461 Re-Slope: 1.000000
A1 (Gain): 0.345148 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999182 Status: OK.
Std Error of Est: 0.000759
Predicted MDL: 0.001483
Predicted MQL: 0.004942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00846	.000	1
S1	.10000	.10331	.003	3.31	.04461	.001	1
S2	1.2500	1.3875	.137	11.0	.49714	.002	1
S3	2.5000	2.6259	.126	5.04	.93439	.007	1
S4	5.0000	5.0520	.052	1.04	1.7913	.015	1
S5	10.000	9.6813	-.319	-3.19	3.4283	.027	1

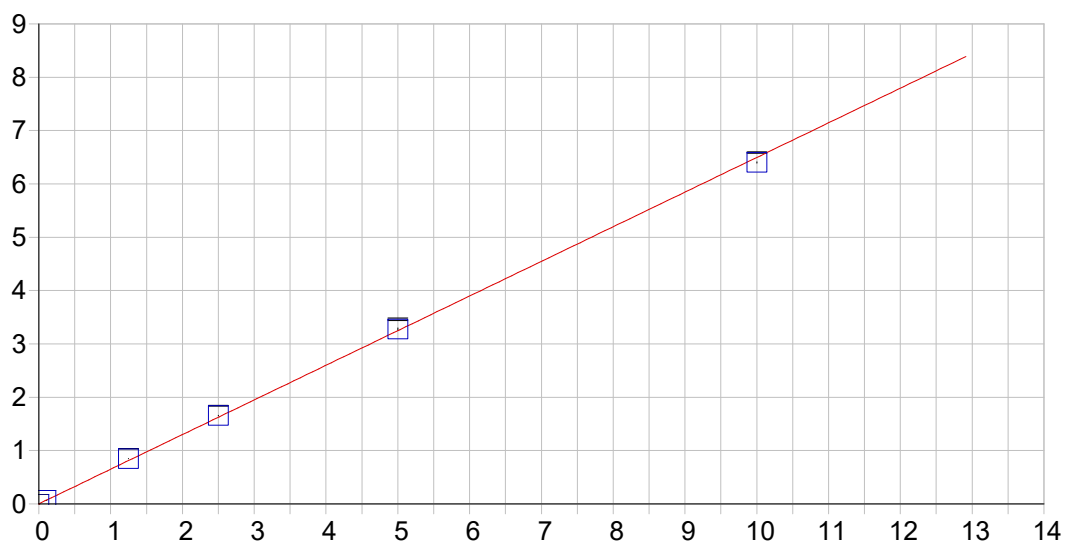


Sn 189.989 {478}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000149	Re-Slope:	1.000000
A1 (Gain):	0.105746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001997		
Predicted MQL:	0.006658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00657	-.000	-6.08	.00081	.000	1
S2	1.2500	1.2740	.024	1.92	.13449	.001	1
S3	2.5000	2.5238	.024	.952	.26626	.001	1
S4	5.0000	5.0887	.089	1.77	.53672	.002	1
S5	10.000	9.8639	-.136	-1.36	1.0401	.004	1

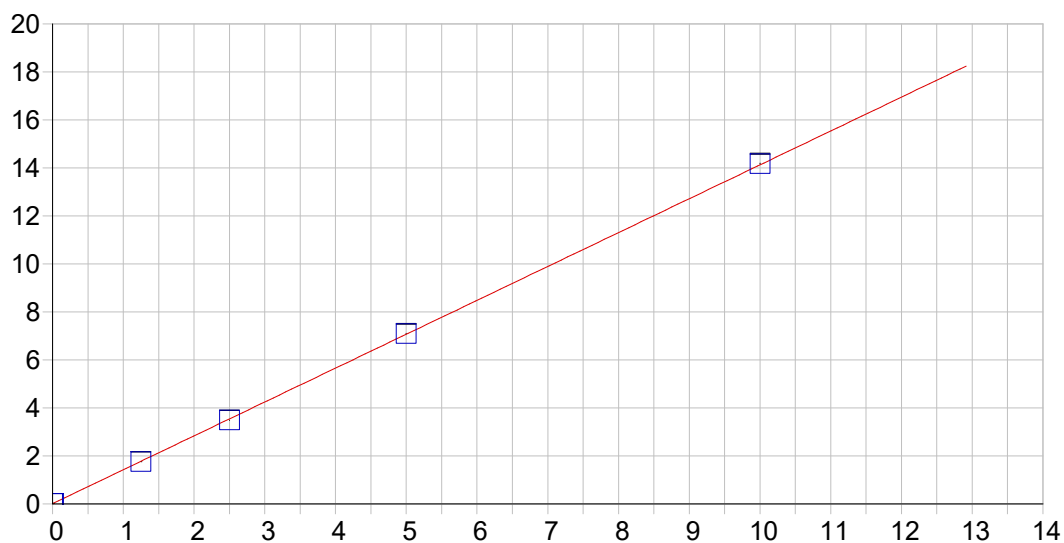


Ti 336.121 {100}

Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001126	Re-Slope:	1.000000
A1 (Gain):	0.649491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000604		
Predicted MDL:	0.001237		
Predicted MQL:	0.004123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00112	.001	1
S1	.10000	.10346	.003	3.46	.06832	.000	1
S2	1.2500	1.3031	.053	4.25	.84746	.003	1
S3	2.5000	2.5464	.046	1.86	1.6550	.005	1
S4	5.0000	5.0437	.044	.875	3.2770	.023	1
S5	10.000	9.8533	-.147	-1.47	6.4008	.014	1

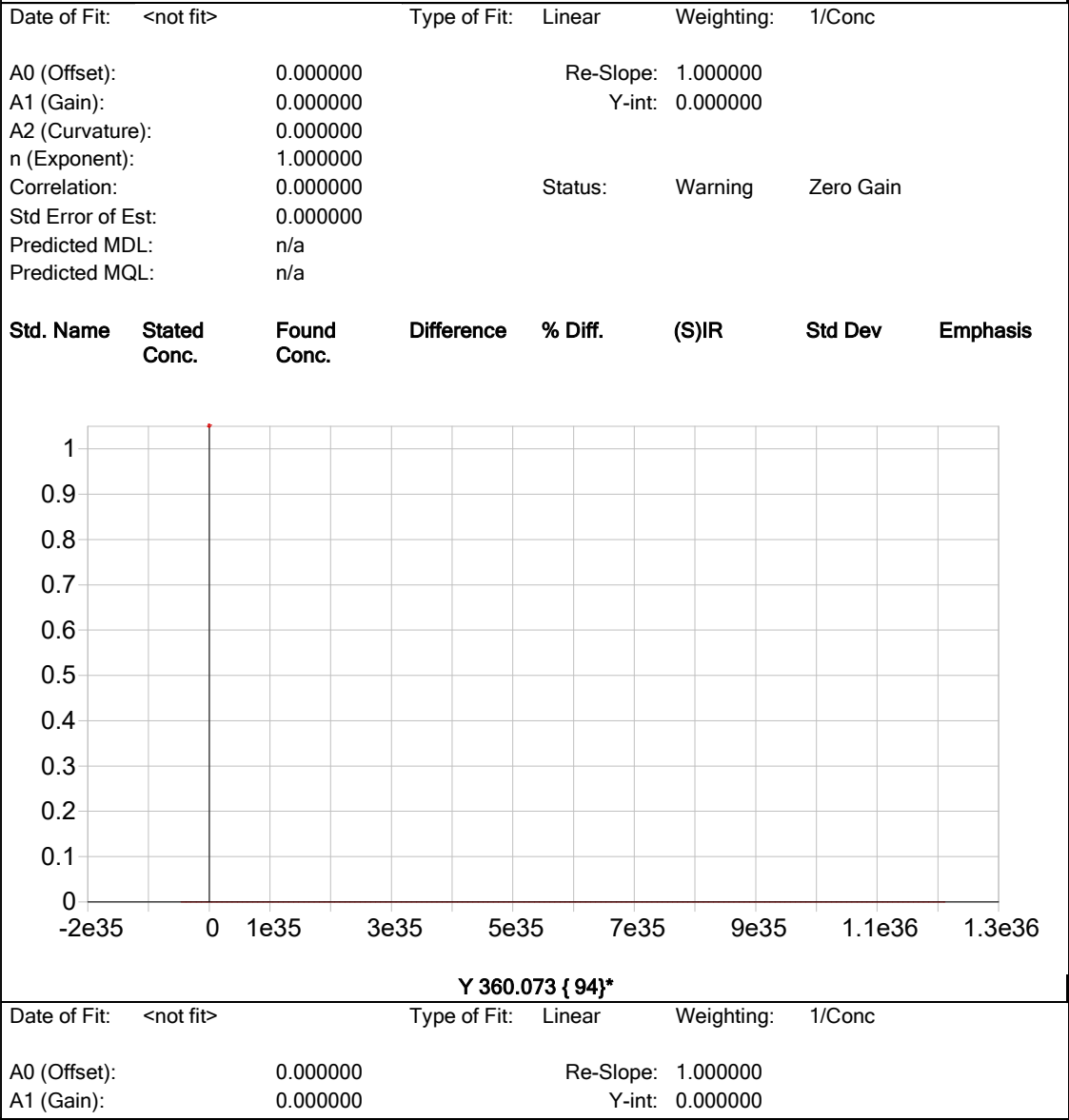
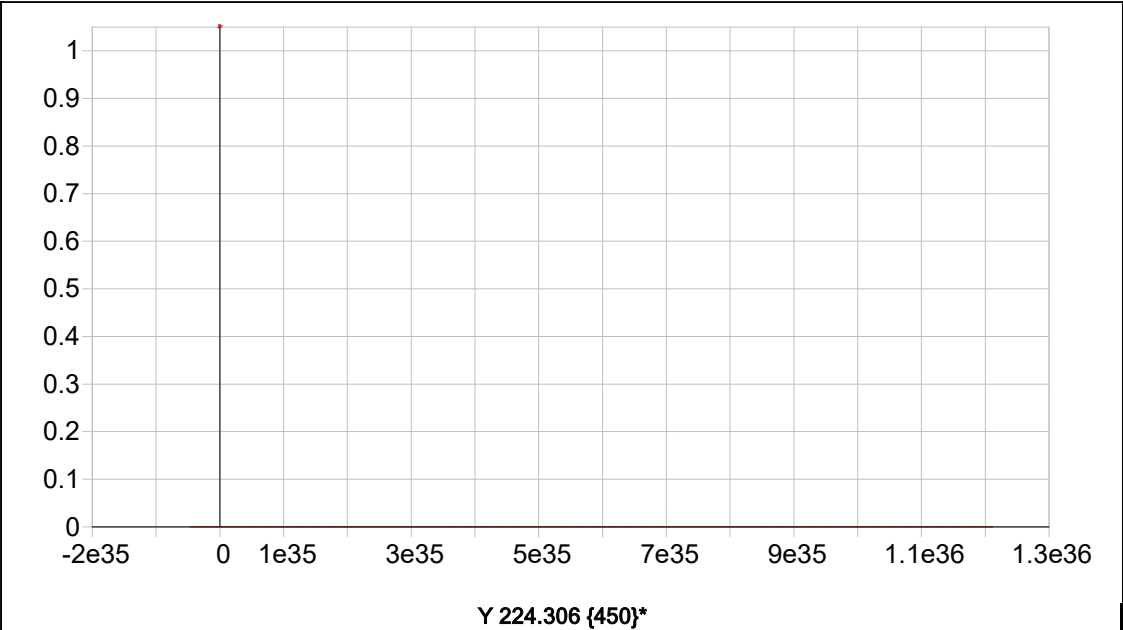


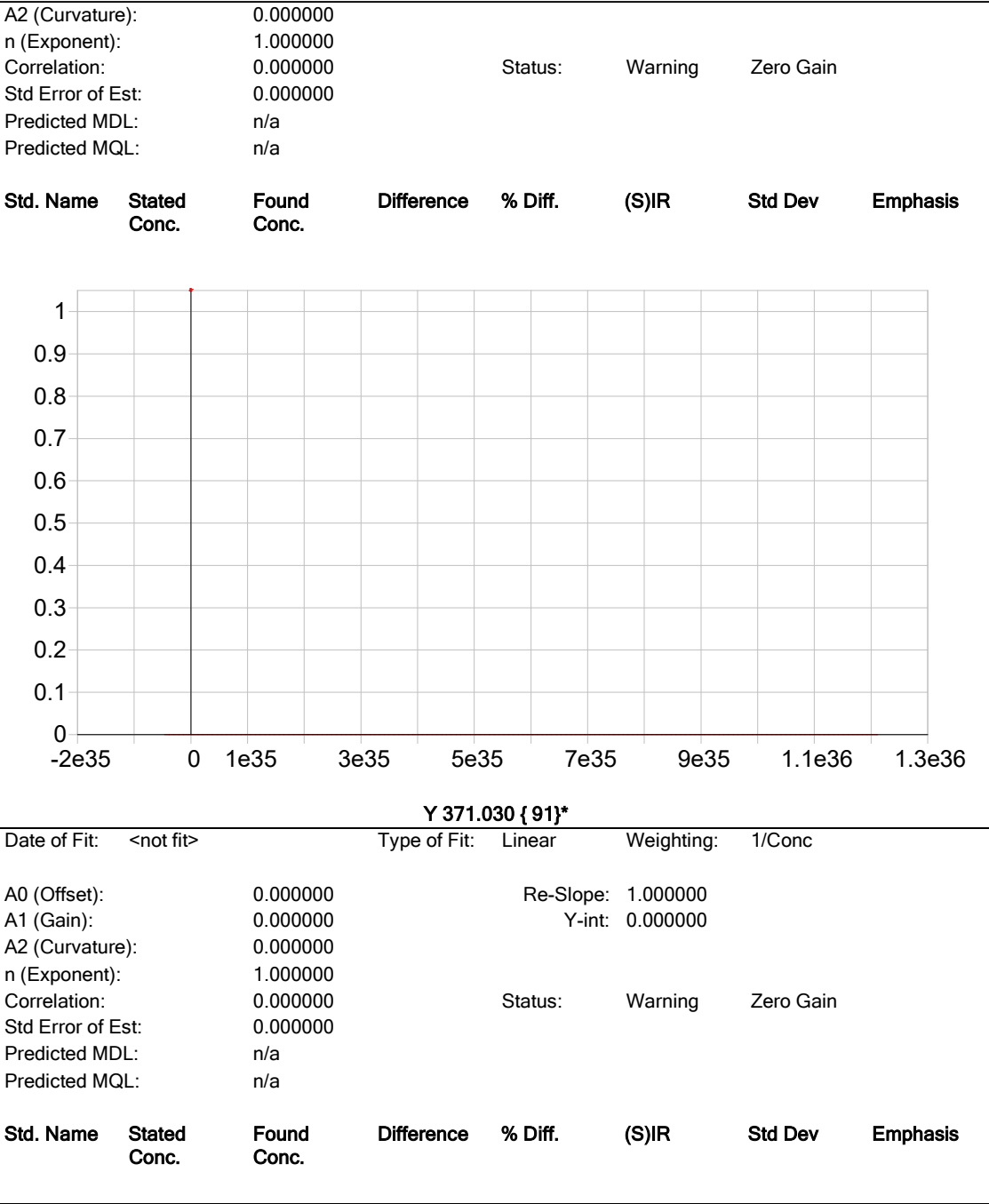
Li 670.784 { 50}

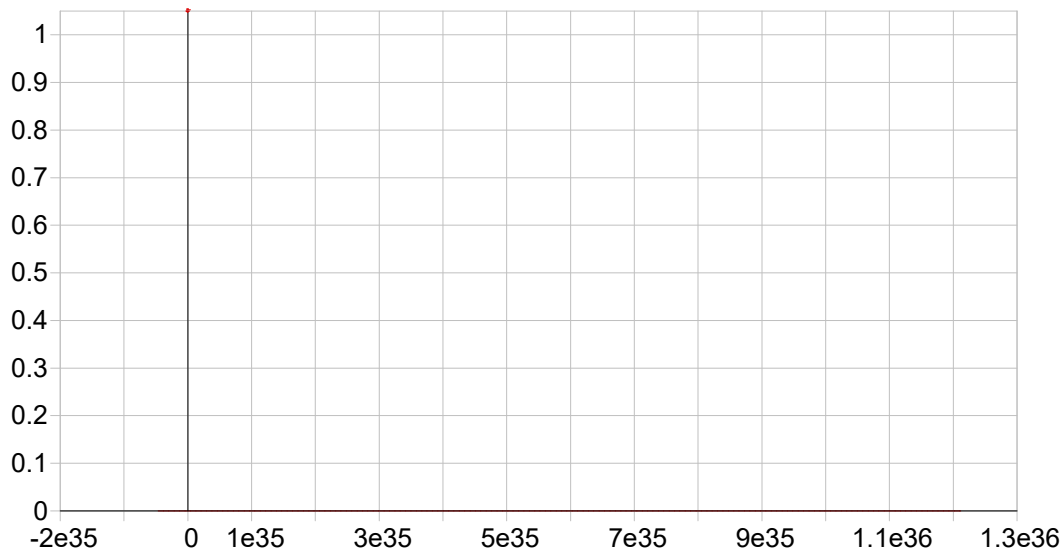
Date of Fit: 03/19/2023 14:33:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012127 Re-Slope: 1.000000
 A1 (Gain): 1.411474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.001603
 Predicted MQL: 0.005343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01213	.001	1
S5	10.000	10.037	.037	.366	14.179	.023	1
S4	5.0000	5.0165	.016	.330	7.0928	.014	1
S3	2.5000	2.4619	-.038	-1.52	3.4871	.007	1
S2	1.2500	1.2375	-.013	-1.00	1.7588	.001	1
S1	.01500	.01248	-.003	-16.8	.02974	.001	1



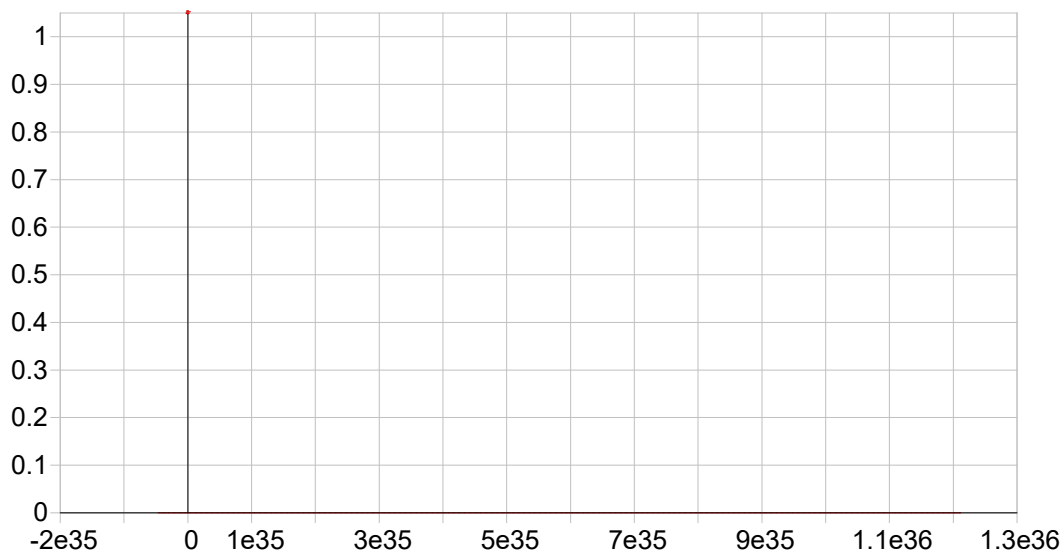




Y 224.306 {150}*

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				

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

