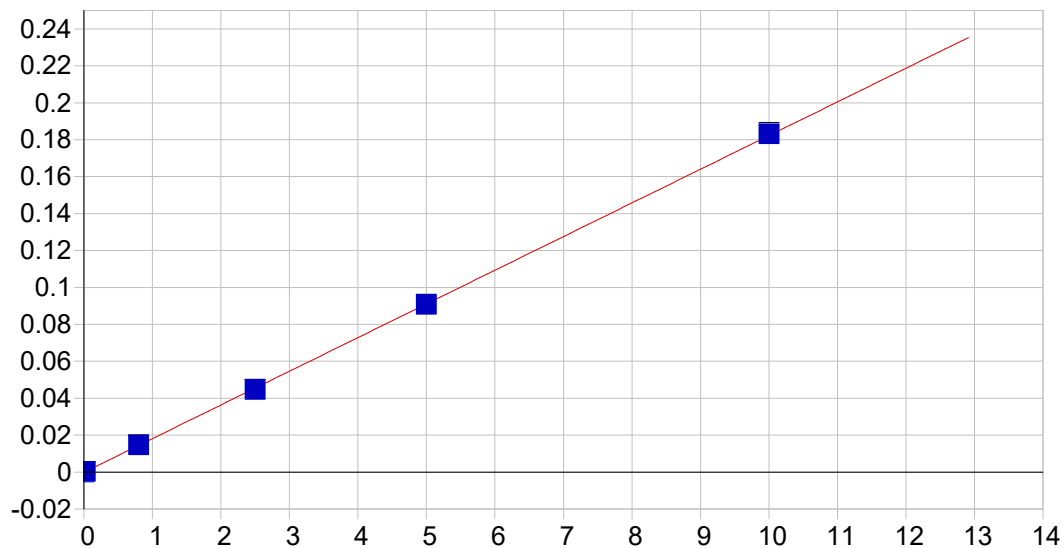


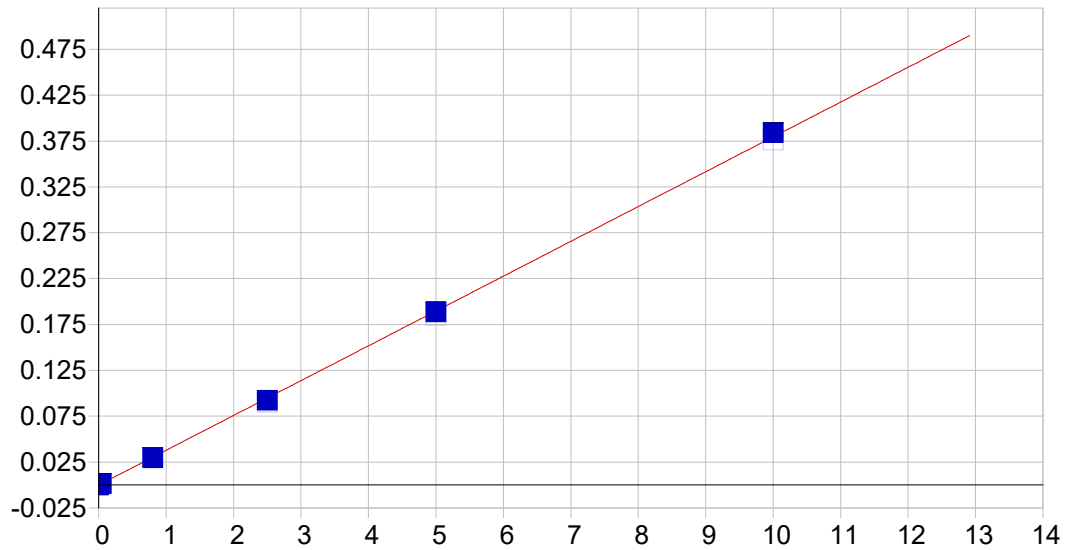


As 189.042 {479}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000125	Re-Slope:	1.000000
A1 (Gain):	0.018235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.006054		
Predicted MQL:	0.020179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02322	.003	16.1	.00030	.000	1
S3	2.5000	2.4564	-.044	-1.75	.04473	.000	1
S4	5.0000	4.9821	-.018	-.357	.09085	.000	1
S5	10.000	10.049	.049	.494	.18337	.001	1
S2	.80000	.80885	.009	1.11	.01464	.000	1

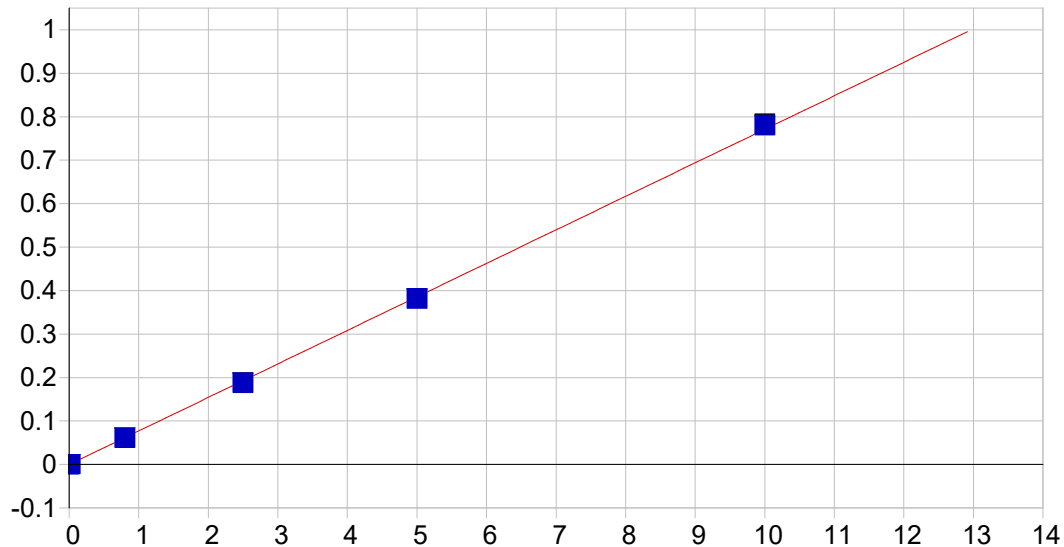


TI 190.856 {477}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.037959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002489
 Predicted MQL: 0.008296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.03753	-.002	-6.17	.00126	.000	1
S3	2.5000	2.4284	-.072	-2.86	.09009	.000	1
S4	5.0000	4.9710	-.029	-.580	.18462	.000	1
S5	10.000	10.119	.119	1.19	.37607	.000	1
S2	.80000	.78403	-.016	-2.00	.02902	.000	1

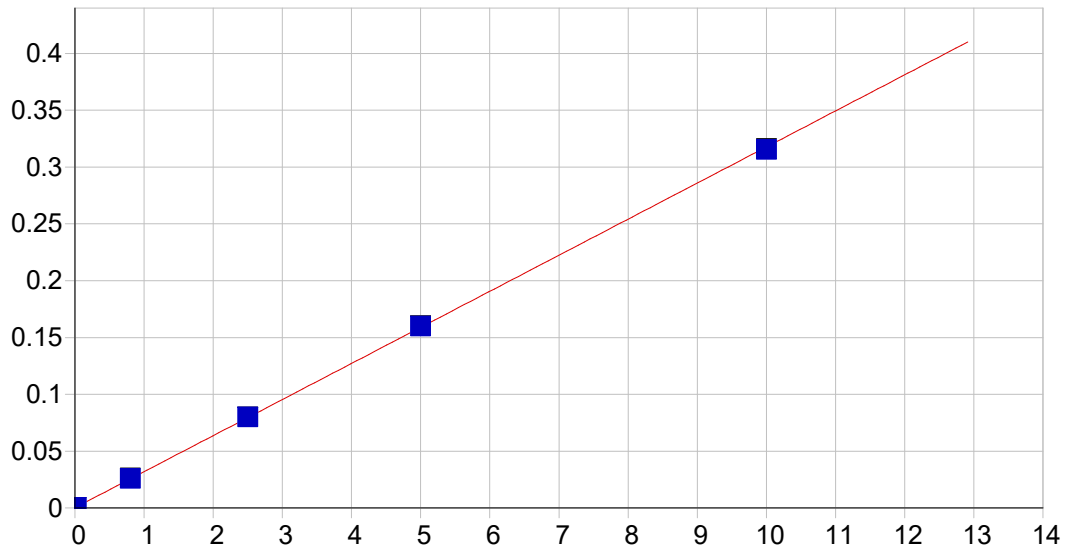


Pb 220.353 {453}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.077112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002438
 Predicted MQL: 0.008128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01250	.001	4.21	.00088	.000	1
S3	2.5000	2.4348	-.065	-2.61	.18742	.000	1
S4	5.0000	4.9441	-.056	-1.12	.38065	.000	1
S5	10.000	10.126	.126	1.26	.77969	.003	1
S2	.80000	.79453	-.005	-.684	.06112	.000	1

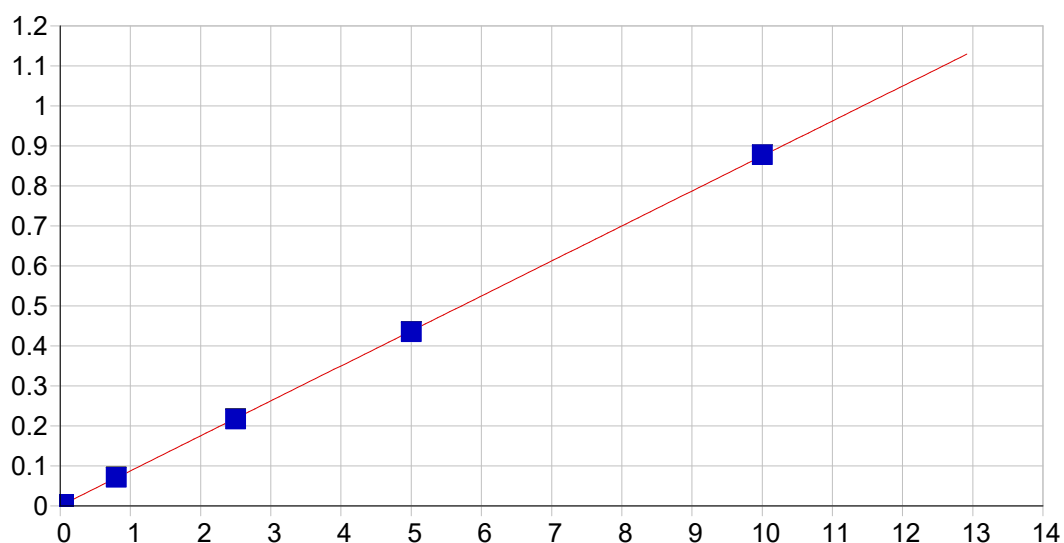


Se 196.090 {472}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000131	Re-Slope:	1.000000
A1 (Gain):	0.031756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.005251		
Predicted MQL:	0.017504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02115	.001	5.77	.00080	.000	1
S3	2.5000	2.5125	.013	.502	.07991	.000	1
S4	5.0000	5.0358	.036	.717	.16003	.000	1
S5	10.000	9.9349	-.065	-.651	.31558	.001	1
S2	.80000	.81556	.016	1.95	.02603	.000	1

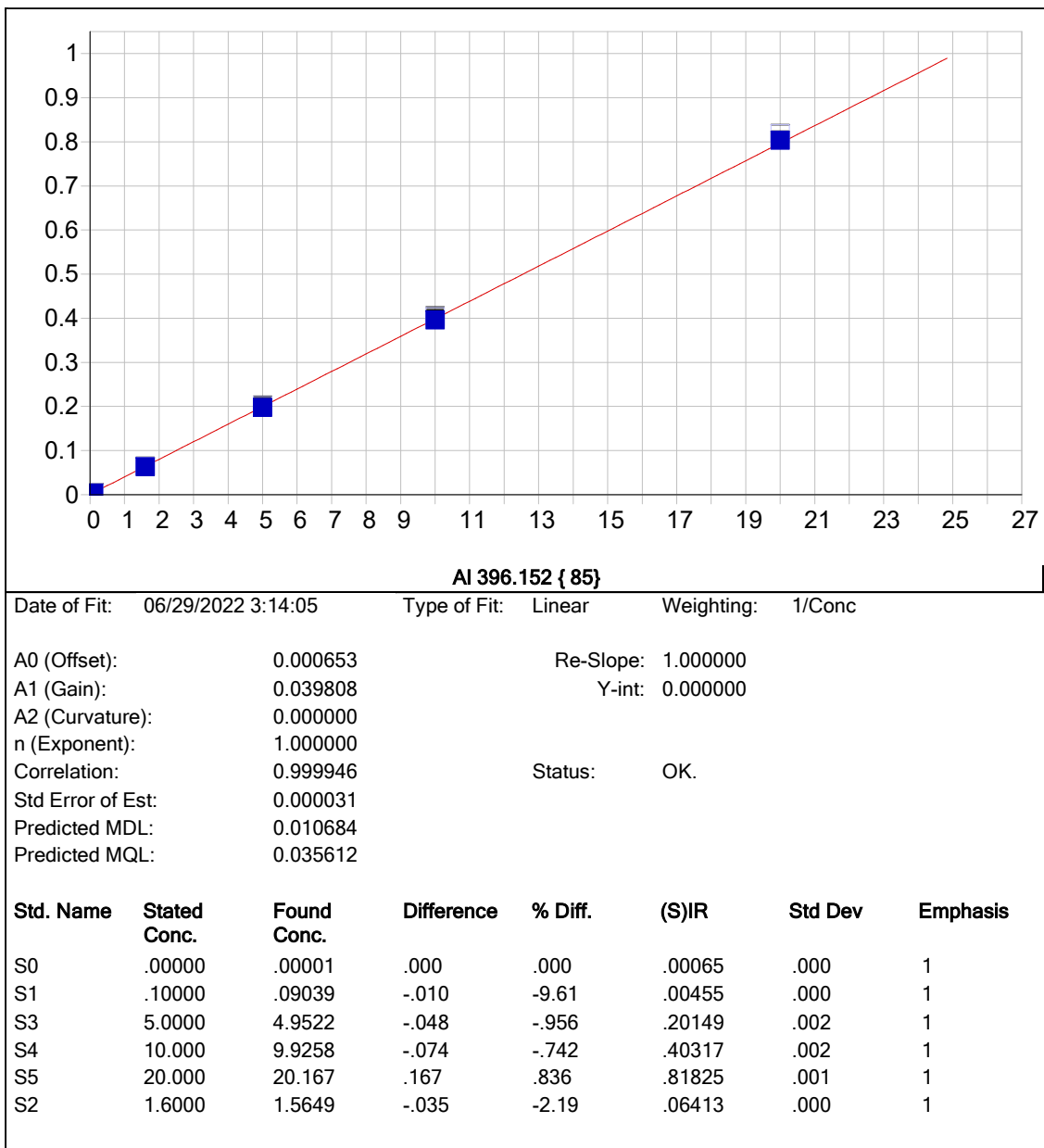


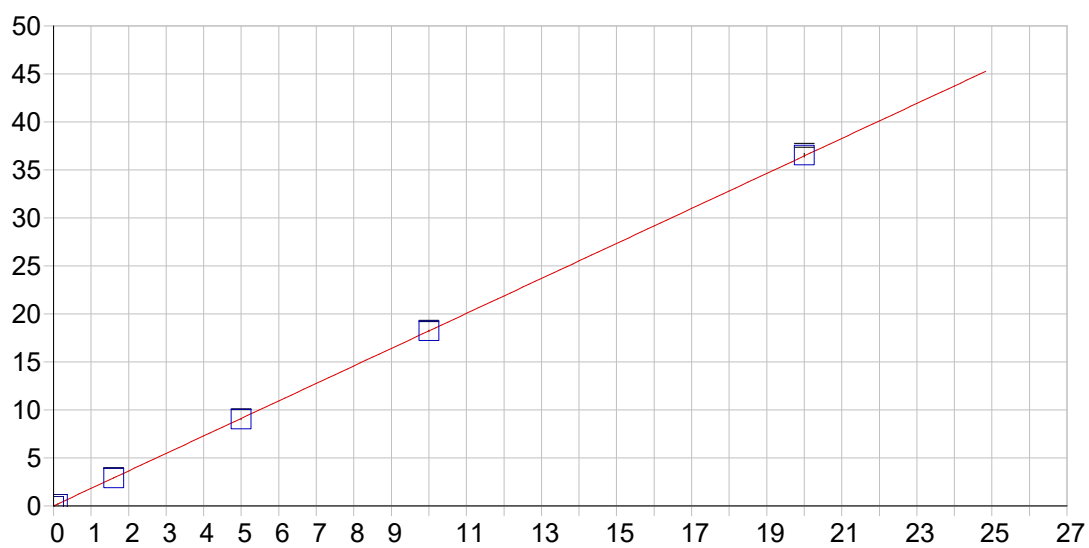
Sb 206.833 {463}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.087446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002288
 Predicted MQL: 0.007627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.05000	.04818	-.002	-3.64	.00439	.000	1
S3	2.5000	2.4783	-.022	-.868	.21689	.001	1
S4	5.0000	4.9701	-.030	-.598	.43477	.001	1
S5	10.000	10.037	.037	.371	.87781	.001	1
S2	.80000	.81630	.016	2.04	.07157	.000	1



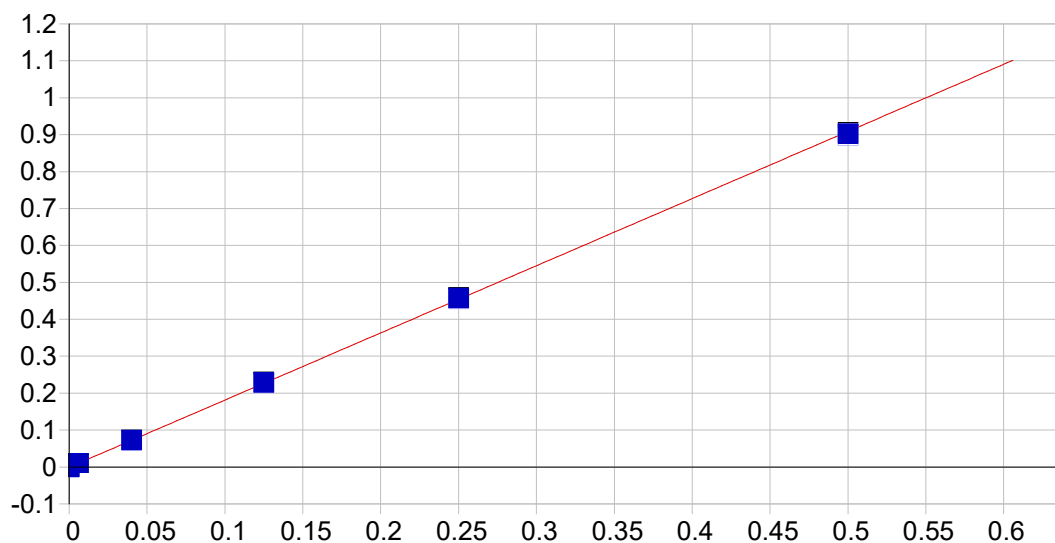


Ba 493.409 { 68}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001771 Re-Slope: 1.000000
 A1 (Gain): 1.822578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.000522
 Predicted MQL: 0.001739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00177	.001	1
S1	.10000	.10133	.001	1.33	.18645	.001	1
S3	5.0000	4.9577	-.042	-.847	9.0375	.044	1
S4	10.000	10.004	.004	.042	18.235	.053	1
S5	20.000	20.038	.038	.189	36.522	.200	1
S2	1.6000	1.5990	-.001	-.061	2.9161	.007	1

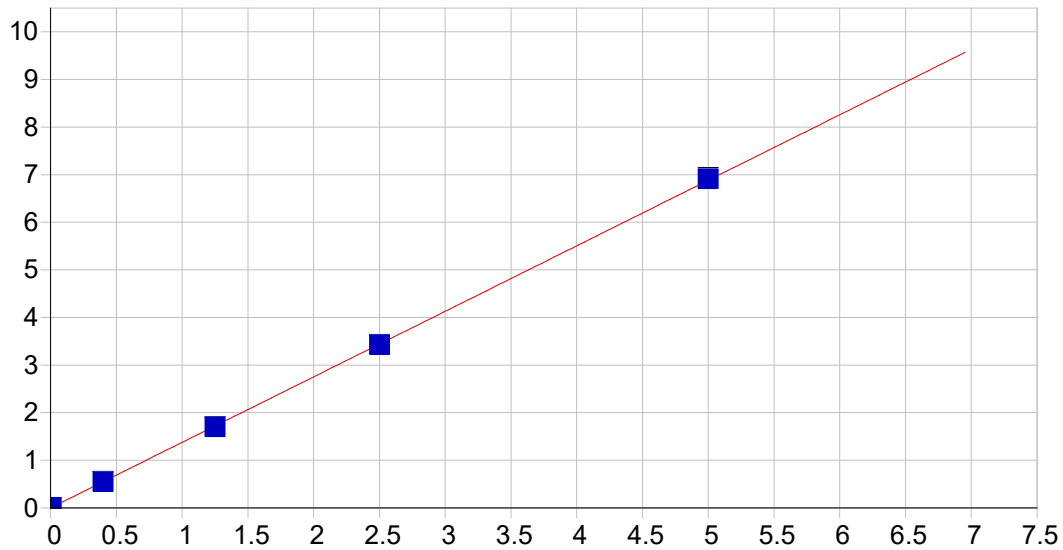


Be 234.861 {144}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000610 Re-Slope: 1.000000
 A1 (Gain): 1.818653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.00600	.00647	.000	7.85	.01104	.000	1
S3	.12500	.12576	.001	.607	.22657	.002	1
S4	.25000	.25190	.002	.761	.45446	.001	1
S5	.50000	.49662	-.003	-.676	.89646	.004	1
S2	.04000	.04025	.000	.621	.07210	.000	1

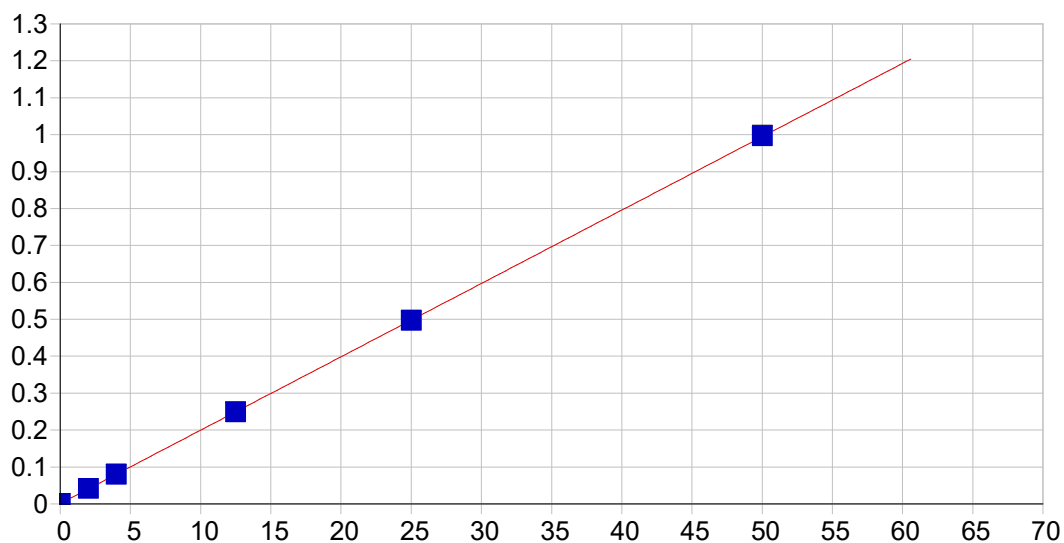


Cd 214.438 {457}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000525 Re-Slope: 1.000000
 A1 (Gain): 1.376313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000110
 Predicted MQL: 0.000366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.00600	.00619	.000	3.22	.00905	.000	1
S3	1.2500	1.2372	-.013	-1.03	1.7033	.003	1
S4	2.5000	2.4899	-.010	-.405	3.4276	.007	1
S5	5.0000	5.0206	.021	.411	6.9108	.027	1
S2	.40000	.40222	.002	.556	.55414	.002	1

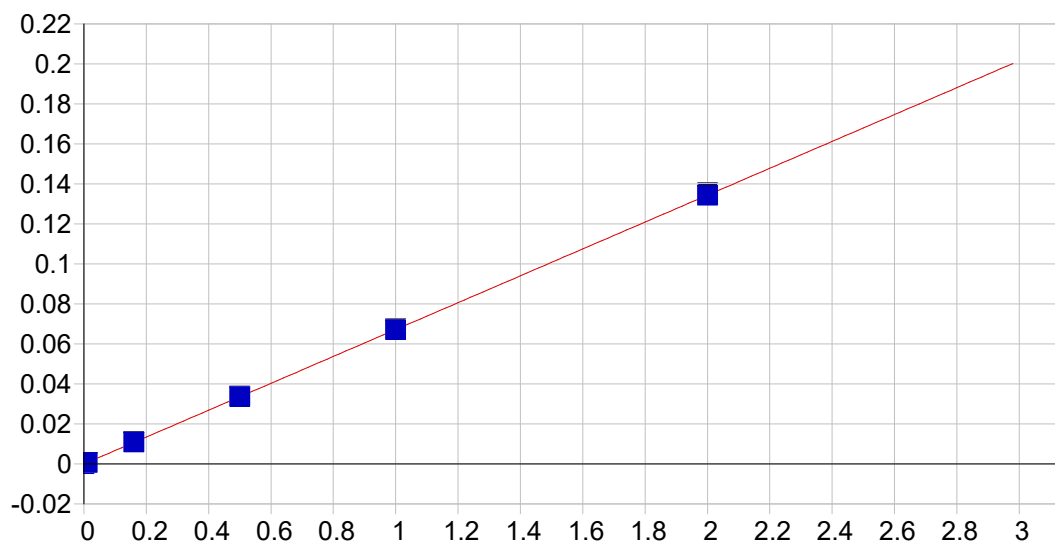


Ca 373.690 { 90}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001069 Re-Slope: 1.000000
 A1 (Gain): 0.019868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.016062
 Predicted MQL: 0.053540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00107	.000	1
S2	4.0000	3.9812	-.019	-.471	.08013	.000	1
S3	12.500	12.455	-.045	-.357	.24843	.001	1
S4	25.000	24.942	-.058	-.232	.49641	.001	1
S5	50.000	50.093	.093	.187	.99591	.002	1
S1	2.0000	2.0281	.028	1.40	.04136	.000	1

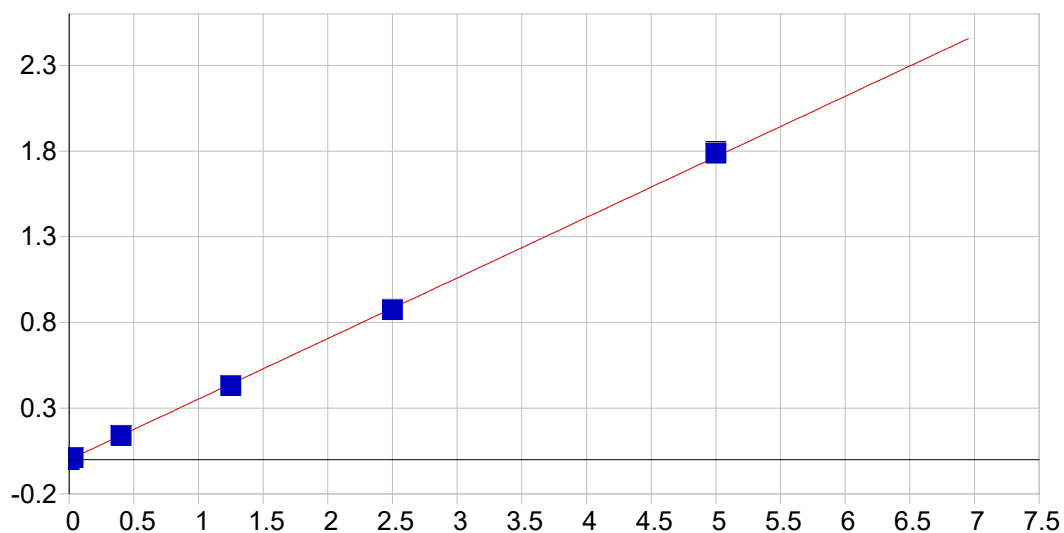


Cr 267.716 {126}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.067190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.000571
 Predicted MQL: 0.001904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.00990	-.000	-.971	.00066	.000	1
S3	.50000	.50068	.001	.135	.03386	.000	1
S4	1.0000	.99906	-.001	-.094	.06758	.000	1
S5	2.0000	1.9986	-.001	-.071	.13521	.000	1
S2	.16000	.16179	.002	1.12	.01093	.000	1

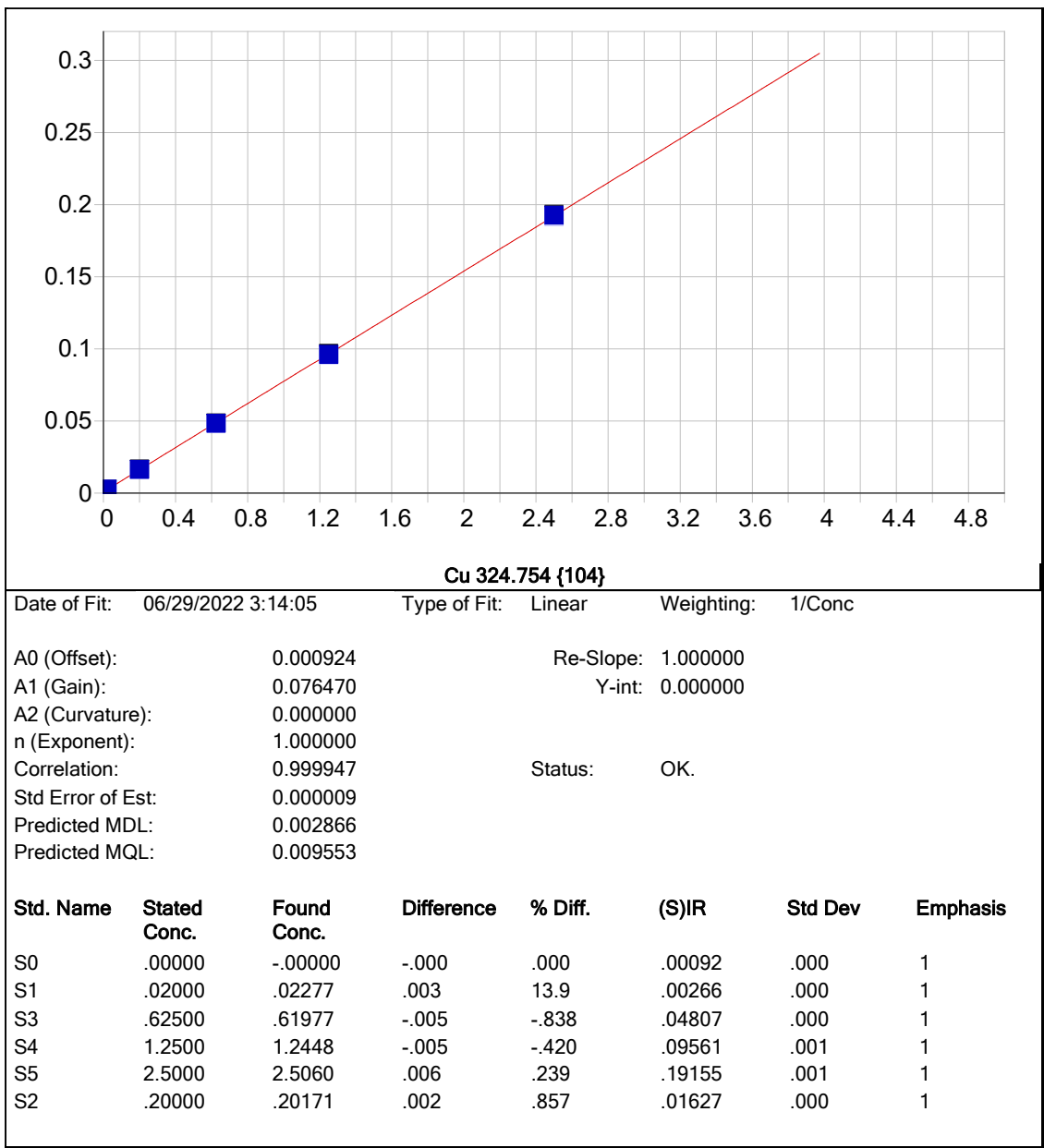


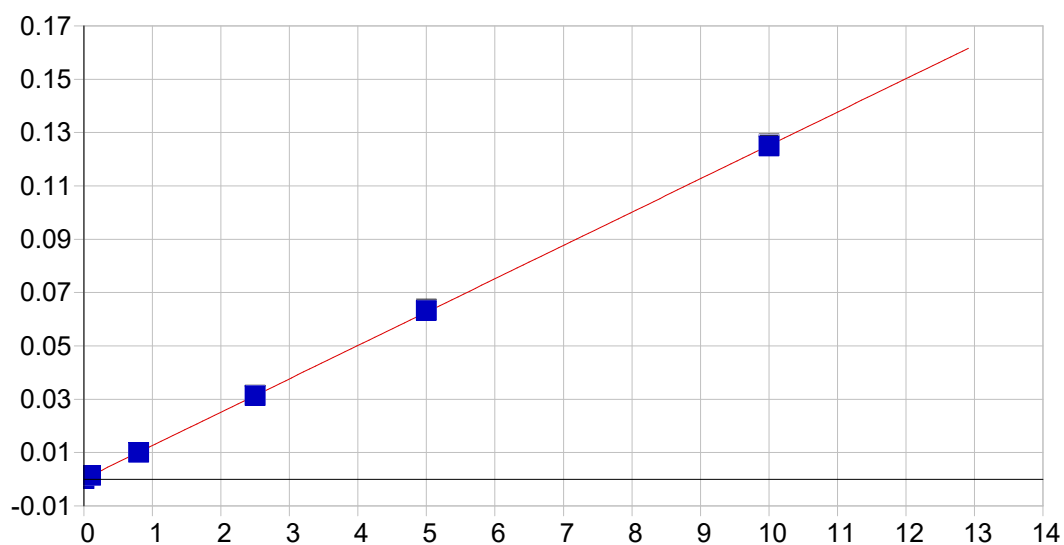
Co 228.616 {448}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.353224	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000373		
Predicted MQL:	0.001243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.03000	.02955	-.000	-1.51	.01042	.000	1
S3	1.2500	1.2222	-.028	-2.23	.43263	.001	1
S4	2.5000	2.4727	-.027	-1.09	.87528	.002	1
S5	5.0000	5.0592	.059	1.18	1.7907	.006	1
S2	.40000	.39633	-.004	-.918	.14030	.001	1



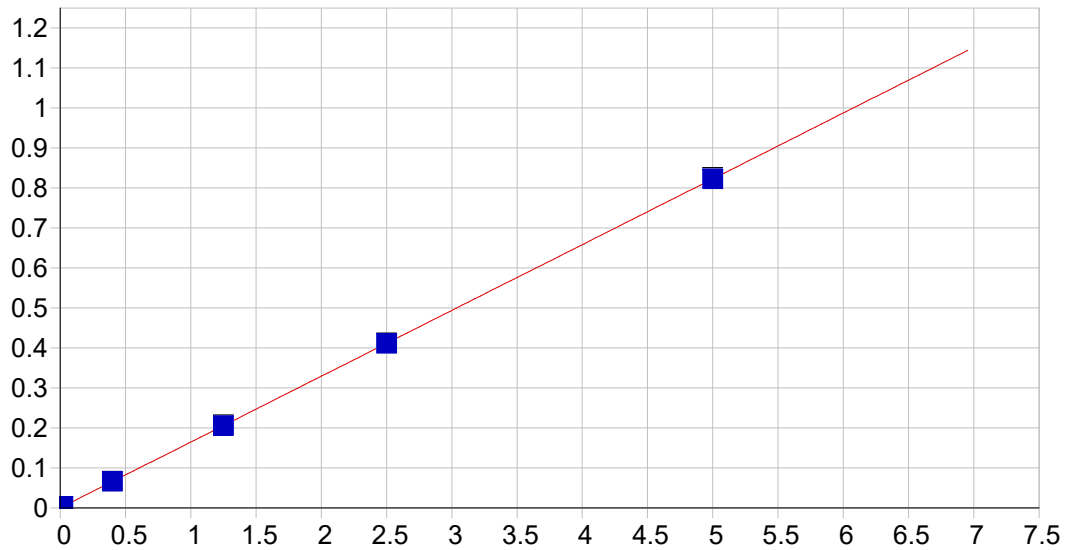


Fe 259.837 {130}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.012506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.008994
 Predicted MQL: 0.029979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.10000	.10536	.005	5.36	.00145	.000	1
S3	2.5000	2.4872	-.013	-.513	.03138	.000	1
S4	5.0000	5.0389	.039	.778	.06345	.000	1
S5	10.000	9.9788	-.021	-.212	.12553	.000	1
S2	.80000	.78976	-.010	-1.28	.01005	.000	1

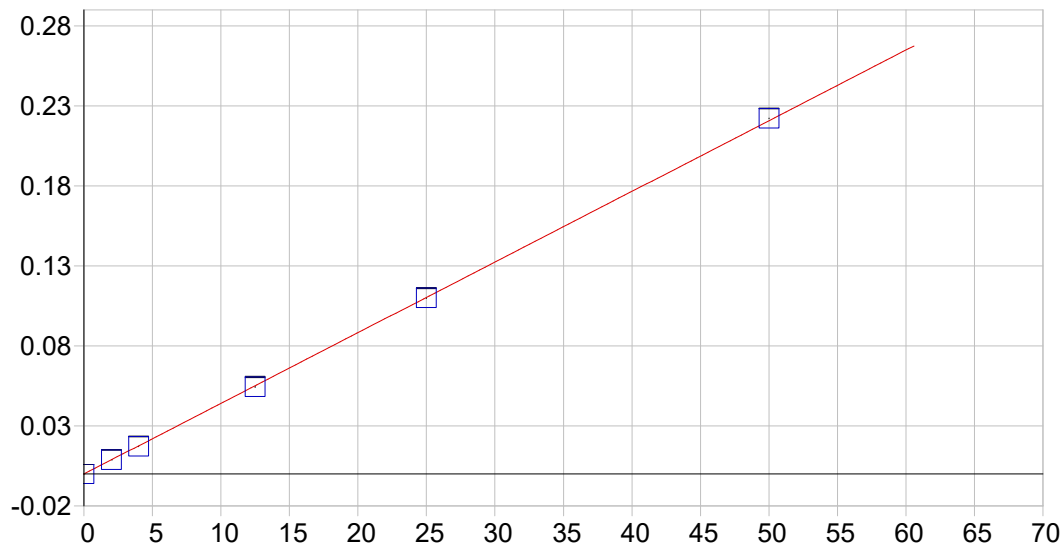


Mn 257.610 {131}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.164569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000629		
Predicted MQL:	0.002096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02166	.002	8.29	.00369	.000	1
S3	1.2500	1.2501	.000	.007	.20589	.001	1
S4	2.5000	2.4981	-.002	-.075	.41131	.001	1
S5	5.0000	4.9994	-.001	-.011	.82302	.003	1
S2	.40000	.40070	.001	.176	.06608	.001	1

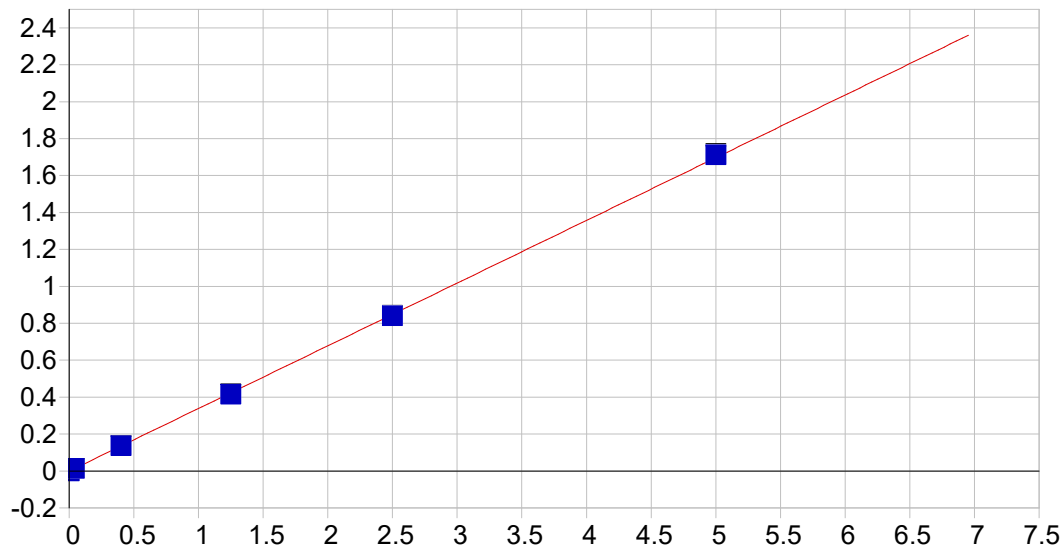


Mg 279.079 {121}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.004416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.032256
 Predicted MQL: 0.107519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00006	.000	1
S2	4.0000	3.9035	-.097	-2.41	.01717	.000	1
S3	12.500	12.347	-.153	-1.22	.05446	.000	1
S4	25.000	24.905	-.095	-.382	.10991	.000	1
S5	50.000	50.327	.327	.655	.22217	.000	1
S1	2.0000	2.0173	.017	.865	.00884	.000	1

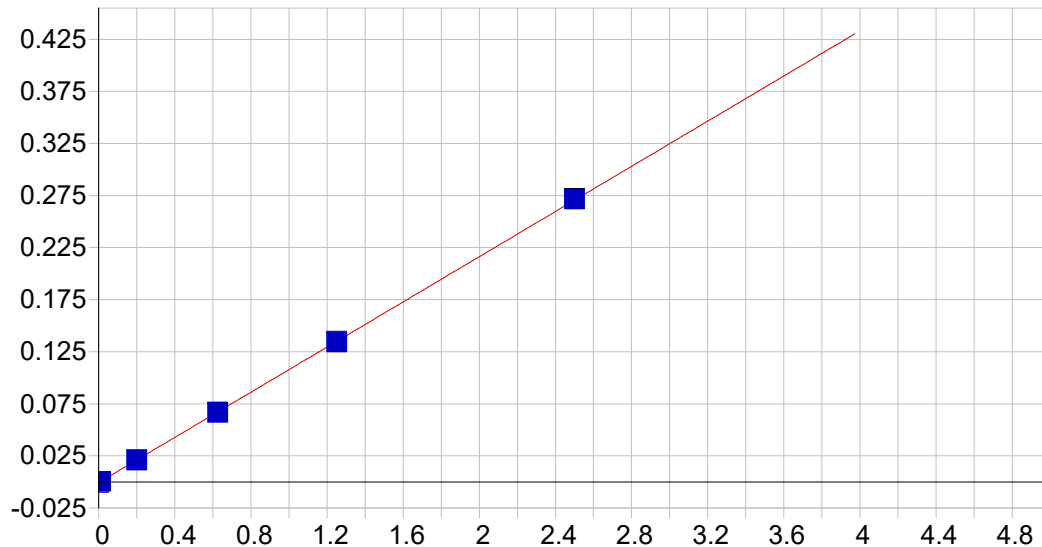


Ni 231.604 {446}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001030 Re-Slope: 1.000000
 A1 (Gain): 0.339488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.04000	.03992	-.000	-.196	.01254	.000	1
S3	1.2500	1.2260	-.024	-1.92	.41557	.001	1
S4	2.5000	2.4769	-.023	-.923	.84067	.002	1
S5	5.0000	5.0443	.044	.886	1.7131	.006	1
S2	.40000	.40289	.003	.723	.13588	.001	1

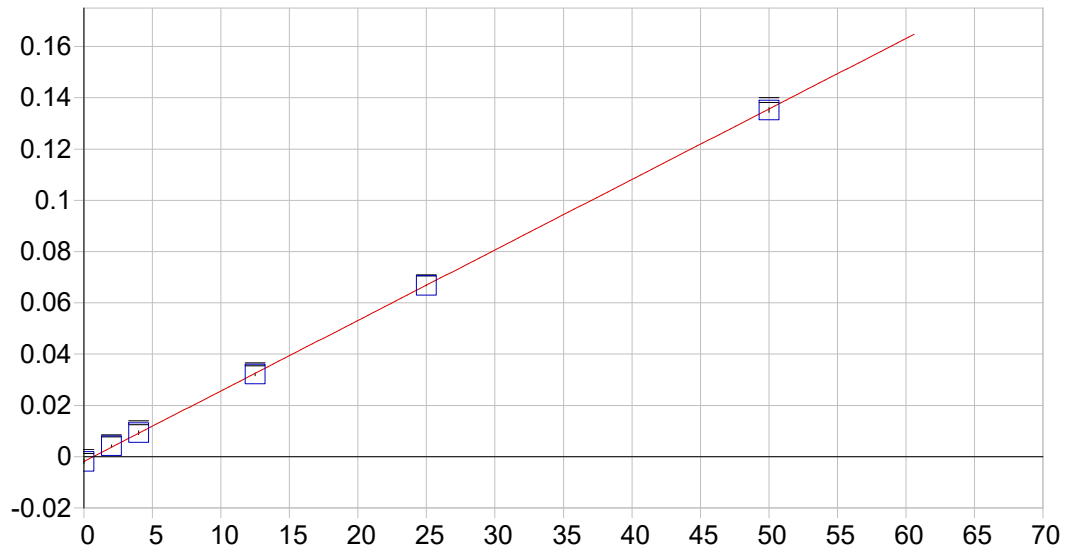


Ag 328.068 {103}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000717 Re-Slope: 1.000000
 A1 (Gain): 0.108473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.000584
 Predicted MQL: 0.001947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.01001	.000	.050	.00036	.000	1
S3	.62500	.62031	-.005	-.751	.06648	.000	1
S4	1.2500	1.2448	-.005	-.416	.13414	.001	1
S5	2.5000	2.5103	.010	.411	.27124	.001	1
S2	.20000	.19961	-.000	-.195	.02091	.000	1

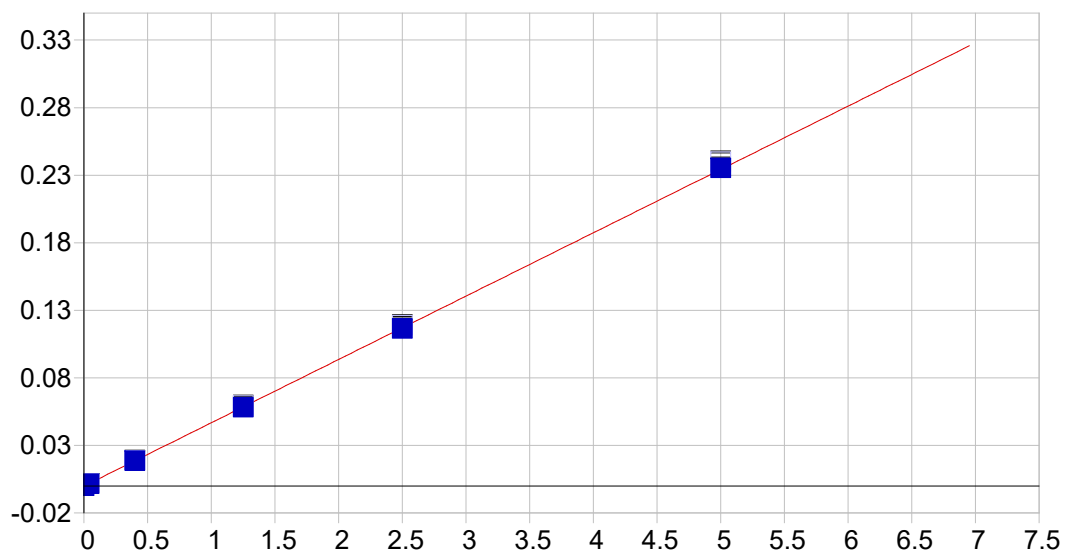


Na 818.326 { 41}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001861 Re-Slope: 1.000000
 A1 (Gain): 0.002750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.302556
 Predicted MQL: 1.008521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00186	.001	1
S2	4.0000	4.0701	.070	1.75	.00933	.001	1
S3	12.500	12.371	-.129	-1.03	.03216	.001	1
S4	25.000	24.974	-.026	-.103	.06681	.000	1
S5	50.000	49.854	-.146	-.291	.13523	.001	1
S1	2.0000	2.2301	.230	11.5	.00427	.000	1

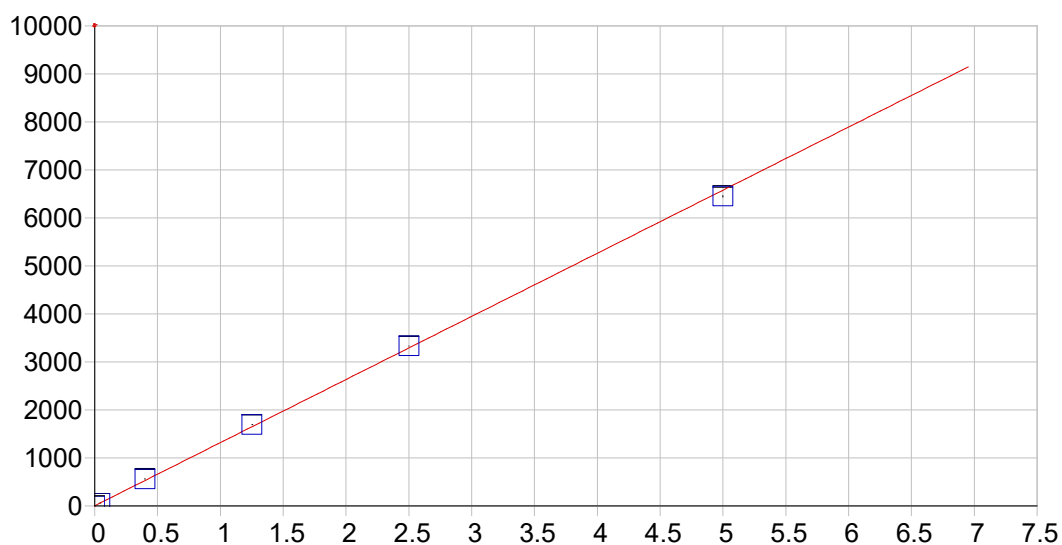


V 292.402 {115}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	0.046881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.003514		
Predicted MQL:	0.011712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03902	-.001	-2.44	.00175	.000	1
S3	1.2500	1.2430	-.007	-.564	.05927	.001	1
S4	2.5000	2.4868	-.013	-.528	.11875	.001	1
S5	5.0000	5.0215	.022	.431	.23991	.001	1
S2	.40000	.39970	-.000	-.075	.01894	.000	1

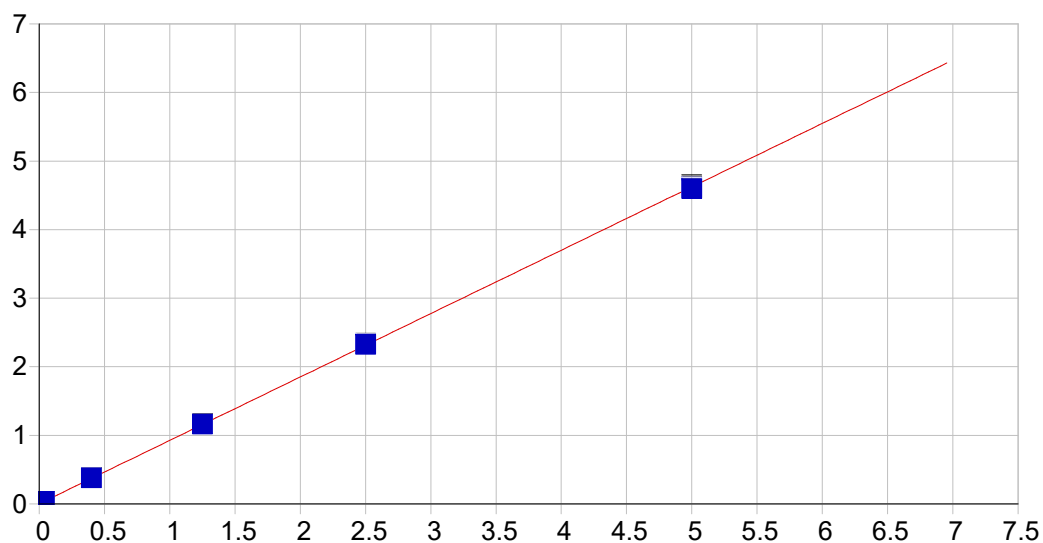


Zn 206.200 {464}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.246983 Re-Slope: 1.000000
 A1 (Gain): 1315.036053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.743267
 Predicted MDL: 0.000387
 Predicted MQL: 0.001290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.2364	.570	1
S1	.04000	.04470	.005	11.7	62.025	.554	1
S3	1.2500	1.2852	.035	2.82	1693.3	3.29	1
S4	2.5000	2.5305	.030	1.22	3330.9	3.50	1
S5	5.0000	4.9044	-.096	-1.91	6452.7	16.4	1
S2	.40000	.42519	.025	6.30	562.39	9.01	1

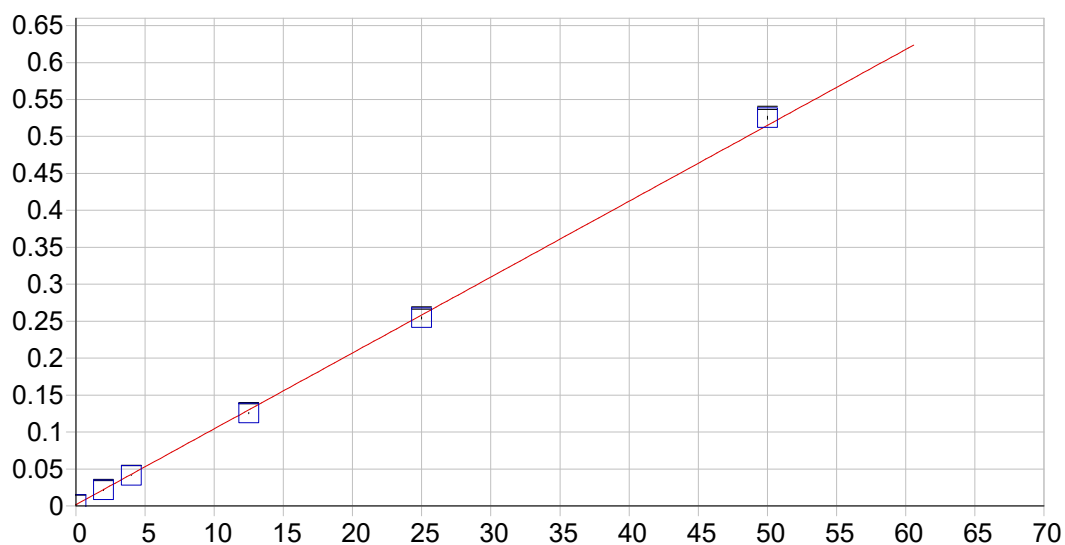


Zn 213.856 {158}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002178 Re-Slope: 1.000000
 A1 (Gain): 0.924305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000498
 Predicted MQL: 0.001661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00218	.000	1
S1	.04000	.04100	.001	2.49	.04028	.001	1
S3	1.2500	1.2549	.005	.394	1.1686	.005	1
S4	2.5000	2.5133	.013	.531	2.3382	.004	1
S5	5.0000	4.9718	-.028	-.563	4.6237	.030	1
S2	.40000	.40896	.009	2.24	.38227	.001	1

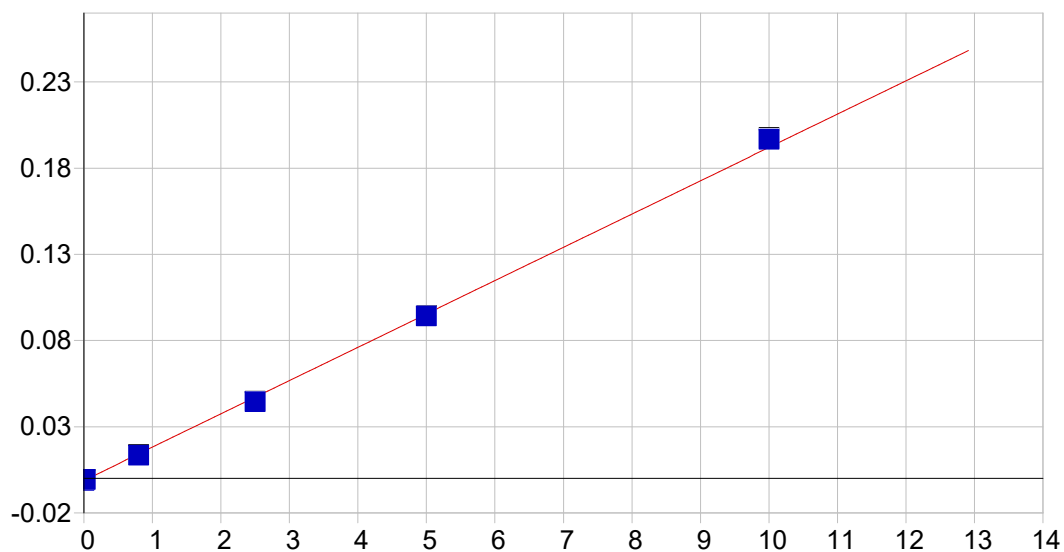


K 769.896 { 44 }

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001676 Re-Slope: 1.000000
 A1 (Gain): 0.010267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.078400
 Predicted MQL: 0.261332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00168	.000	1
S2	4.0000	3.8537	-.146	-3.66	.04124	.000	1
S3	12.500	12.067	-.433	-3.47	.12556	.001	1
S4	25.000	24.624	-.376	-1.51	.25448	.002	1
S5	50.000	51.008	1.01	2.02	.52536	.002	1
S1	2.0000	1.9481	-.052	-2.60	.02168	.001	1

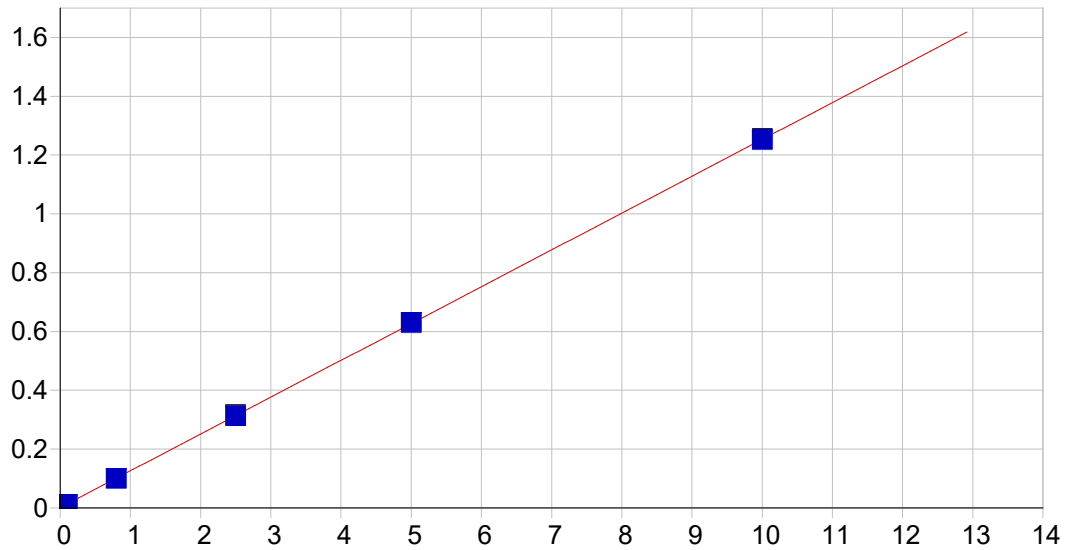


P 177.495 {490}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001177 Re-Slope: 1.000000
 A1 (Gain): 0.019320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004294
 Predicted MQL: 0.014314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.02000	.02100	.001	4.99	-.00077	.000	1
S3	2.5000	2.3640	-.136	-5.44	.04461	.000	1
S4	5.0000	4.9332	-.067	-1.34	.09436	.000	1
S5	10.000	10.244	.244	2.44	.19718	.001	1
S2	.80000	.75816	-.042	-5.23	.01351	.000	1

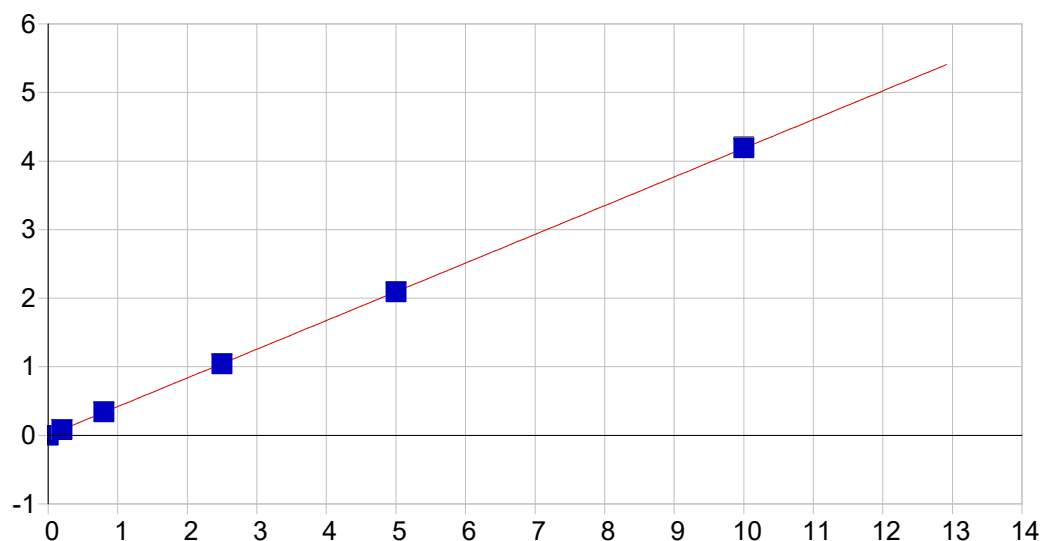


B 249.678 {135}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000973 Re-Slope: 1.000000
 A1 (Gain): 0.125218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001267
 Predicted MQL: 0.004223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.10000	.09961	-.000	-.388	.01340	.000	1
S3	2.5000	2.4913	-.009	-.347	.31222	.003	1
S4	5.0000	5.0204	.020	.408	.62819	.001	1
S5	10.000	9.9996	-.000	-.004	1.2502	.003	1
S2	.80000	.78905	-.011	-1.37	.09955	.000	1

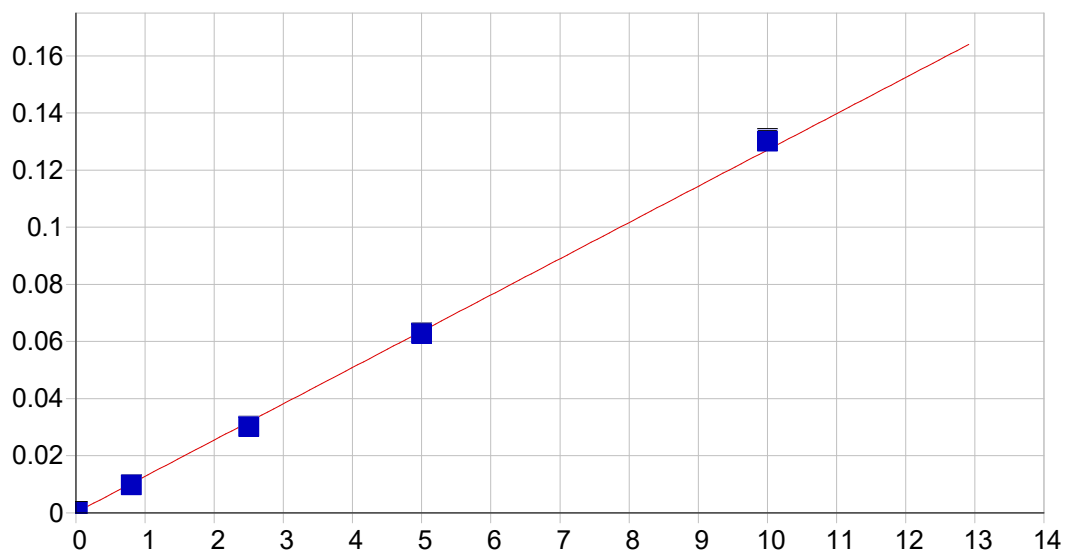


Mo 202.030 {467}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.418687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000425
 Predicted MQL: 0.001416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.20000	.19965	-.000	-.173	.08329	.000	1
S3	2.5000	2.4866	-.013	-.537	1.0410	.002	1
S4	5.0000	4.9905	-.009	-.190	2.0896	.004	1
S5	10.000	10.011	.011	.113	4.1922	.010	1
S2	.80000	.81196	.012	1.50	.33972	.001	1

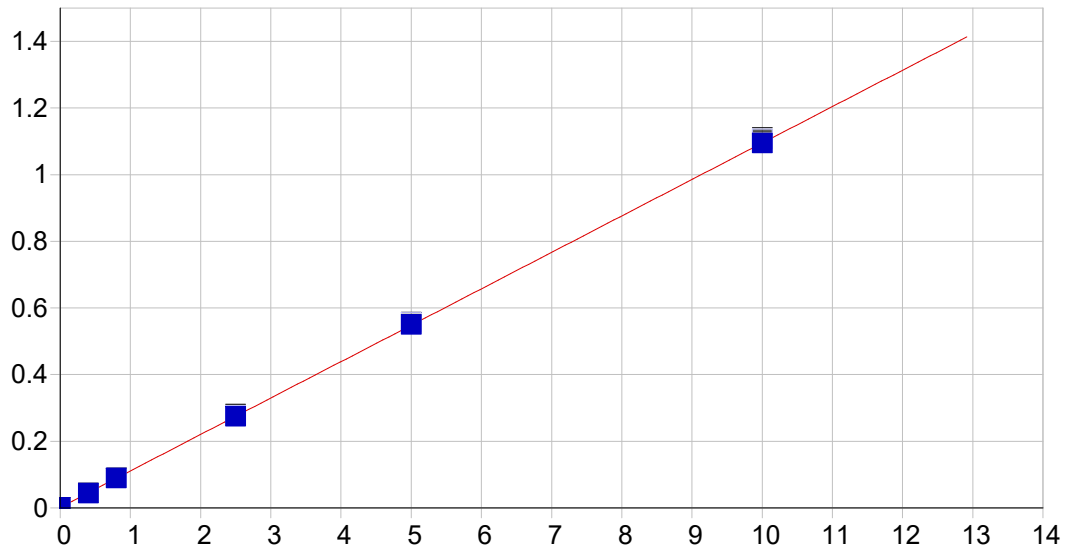


S 182.034 {485}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.012692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006524
 Predicted MQL: 0.021746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.01852	-.001	-7.39	.00036	.000	1
S3	2.5000	2.3664	-.134	-5.35	.03031	.000	1
S4	5.0000	4.9364	-.064	-1.27	.06308	.000	1
S5	10.000	10.240	.240	2.40	.13069	.000	1
S2	.80000	.75894	-.041	-5.13	.00981	.000	1

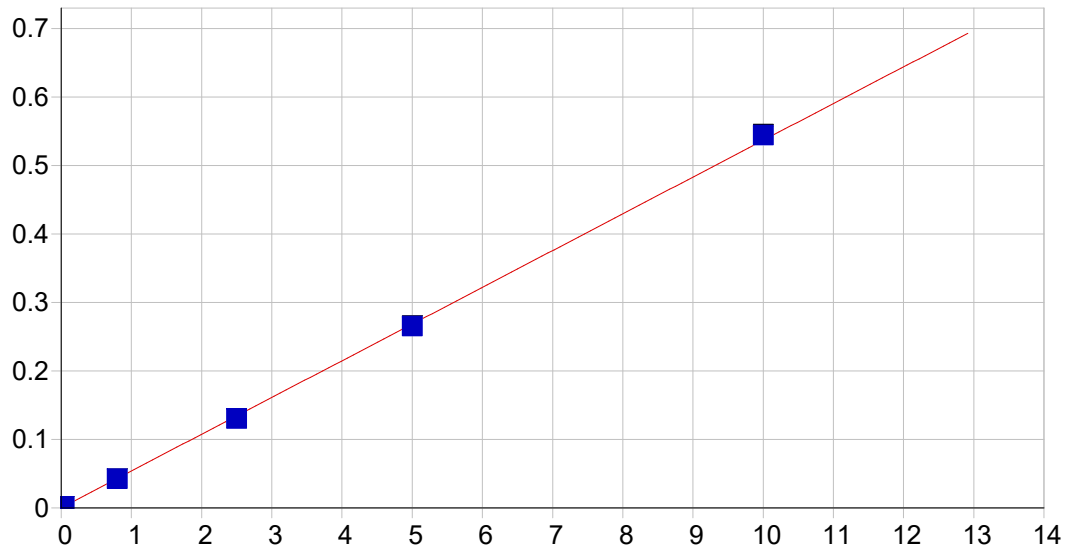


Si 251.611 {134}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001690 Re-Slope: 1.000000
A1 (Gain): 0.109314 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999983 Status: OK.
Std Error of Est: 0.000069
Predicted MDL: 0.001473
Predicted MQL: 0.004909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00169	.000	1
S1	.40000	.38494	-.015	-3.76	.04398	.001	1
S3	2.5000	2.4953	-.005	-.187	.27768	.003	1
S4	5.0000	5.0202	.020	.404	.55690	.000	1
S5	10.000	10.000	.000	.000	1.1077	.003	1
S2	.80000	.79940	-.001	-.076	.09010	.001	1

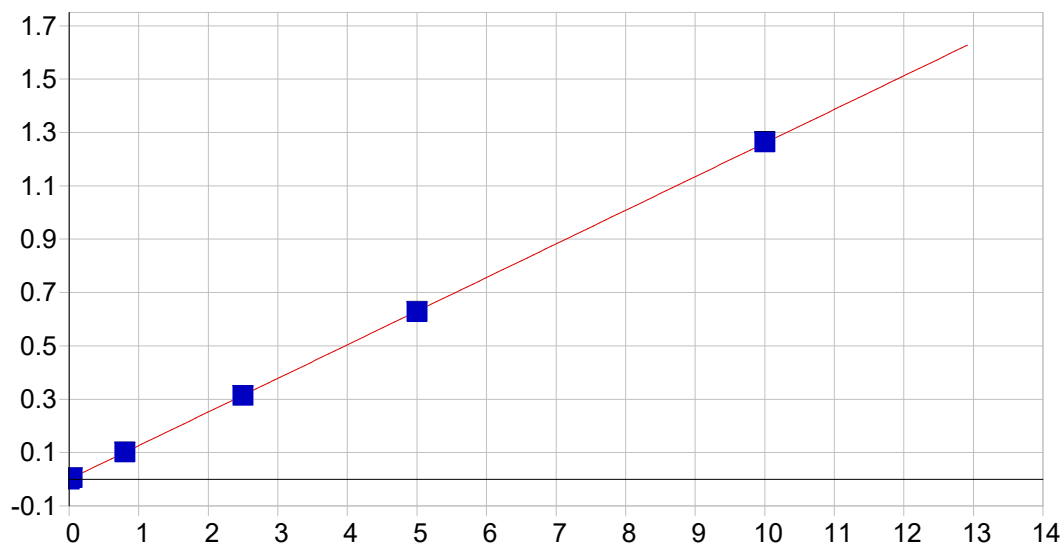


Sn 189.989 {478}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.053657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001536
 Predicted MQL: 0.005119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03749	-.003	-6.27	.00224	.000	1
S3	2.5000	2.4293	-.071	-2.83	.13048	.000	1
S4	5.0000	4.9426	-.057	-1.15	.26522	.001	1
S5	10.000	10.142	.142	1.42	.54400	.001	1
S2	.80000	.78869	-.011	-1.41	.04252	.000	1

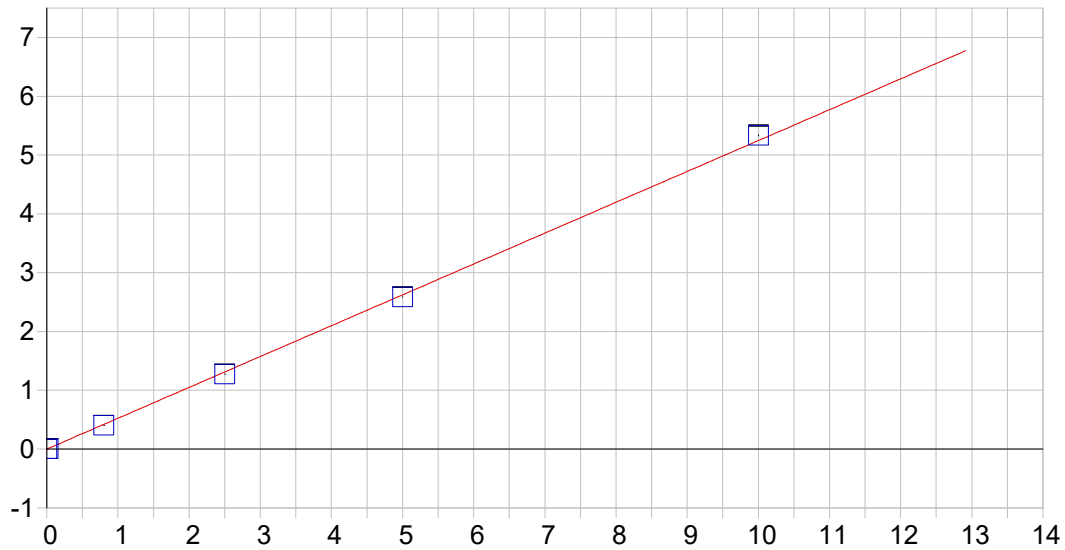


Ti 336.121 {100}

Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.126033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001773
 Predicted MQL: 0.005909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04041	.000	1.03	.00505	.000	1
S3	2.5000	2.4872	-.013	-.512	.31333	.001	1
S4	5.0000	4.9819	-.018	-.361	.62764	.001	1
S5	10.000	10.028	.028	.283	1.2634	.003	1
S2	.80000	.80214	.002	.268	.10103	.000	1

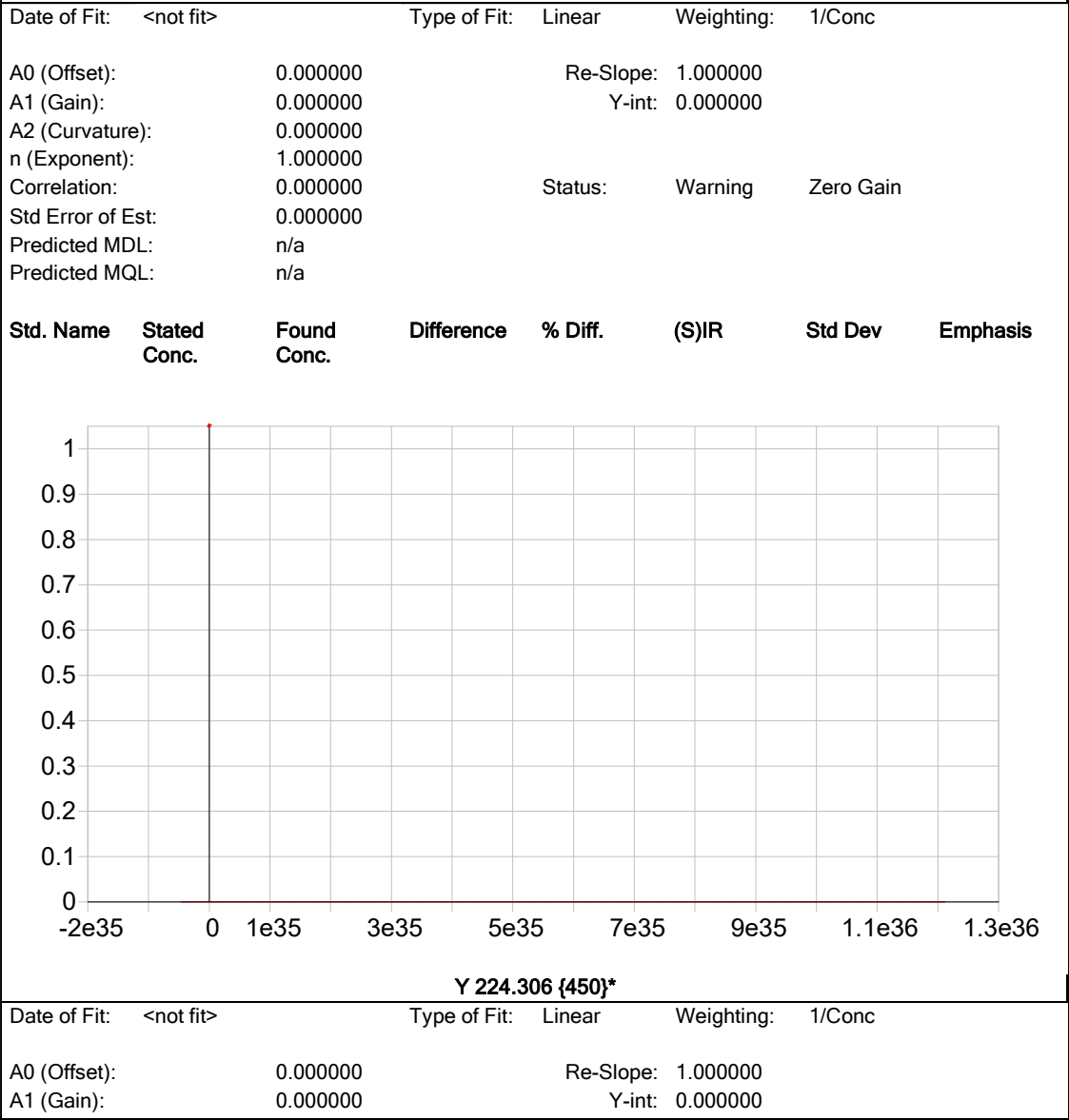
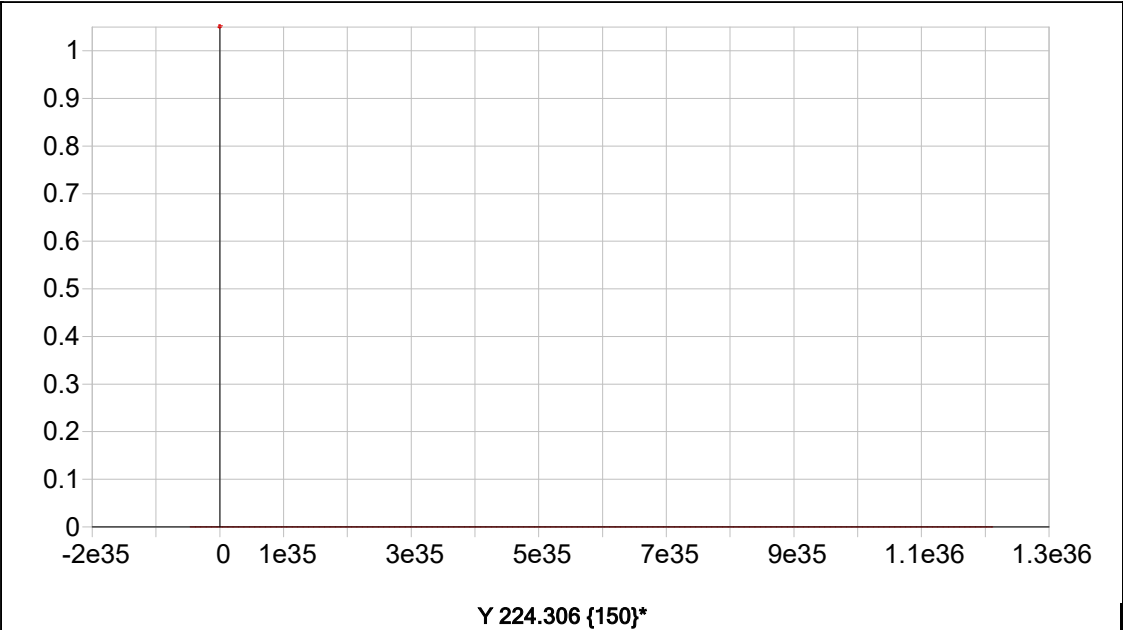


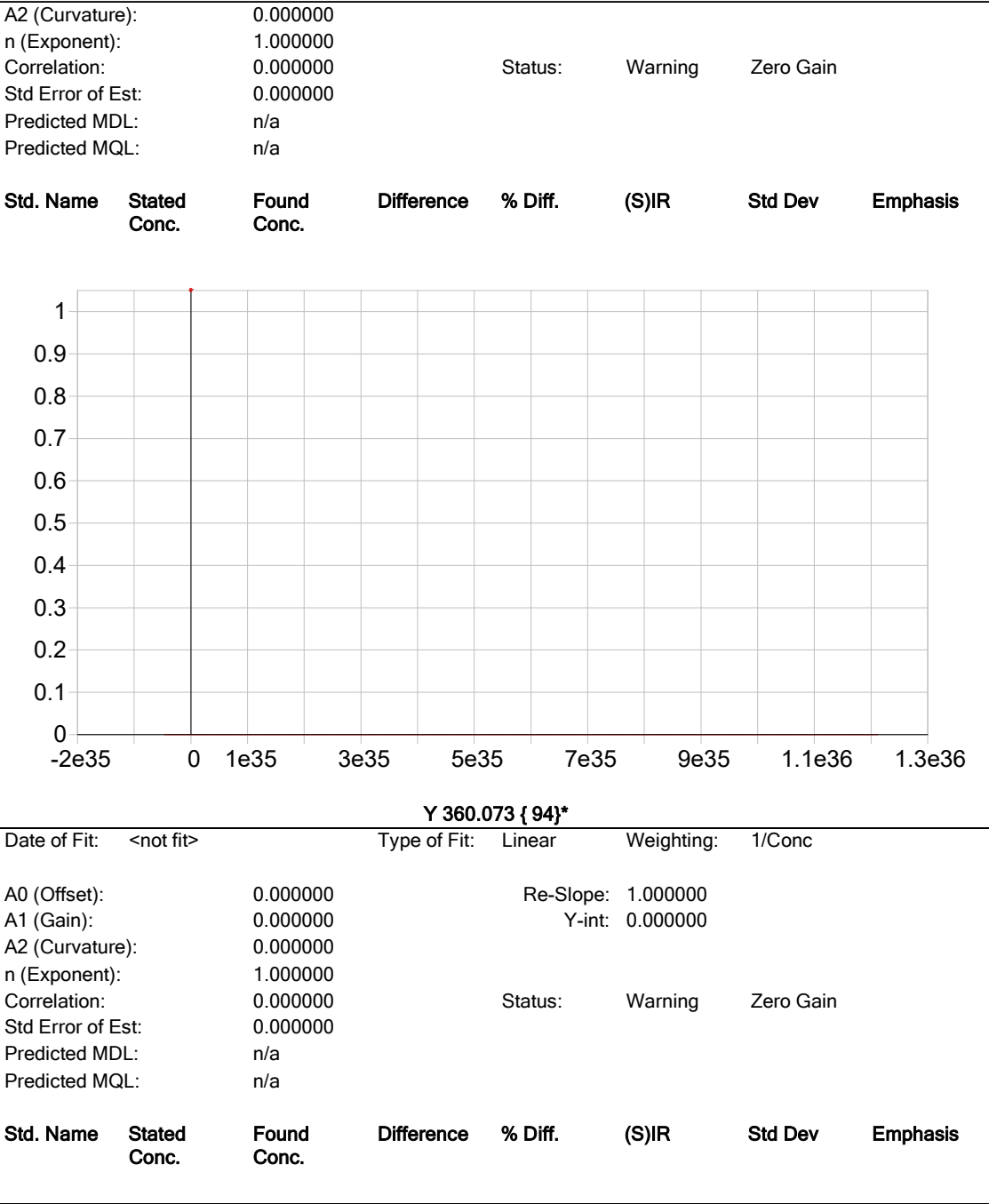
Li 670.784 { 50}

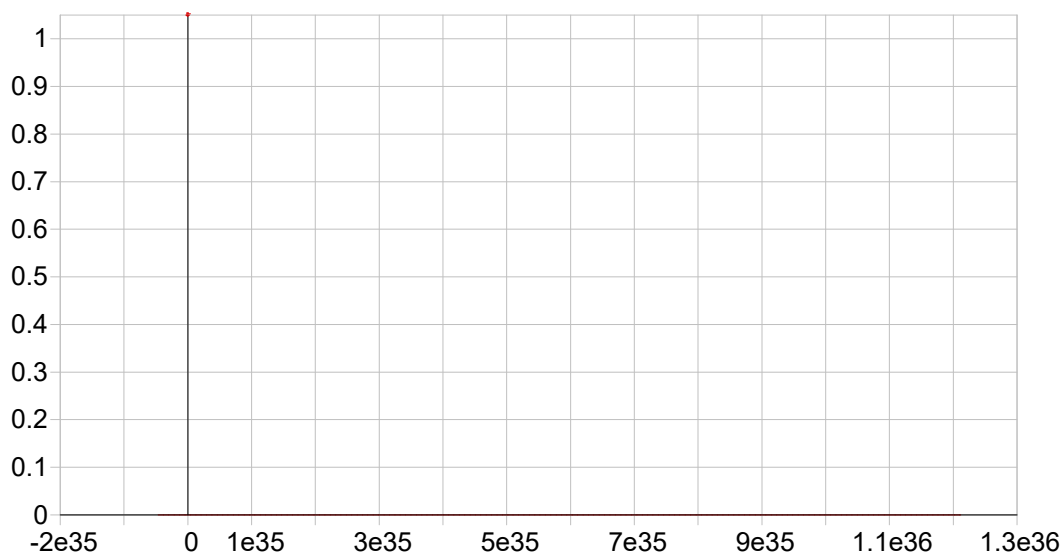
Date of Fit: 06/29/2022 3:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.524648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.001684
 Predicted MQL: 0.005613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S5	10.000	10.169	.169	1.69	5.3354	.011	1
S4	5.0000	4.9338	-.066	-1.32	2.5886	.005	1
S3	2.5000	2.4301	-.070	-2.80	1.2750	.002	1
S1	.02000	.01779	-.002	-11.0	.00943	.000	1
S2	.80000	.76891	-.031	-3.89	.40350	.000	1







Y 371.030 { 91}*

