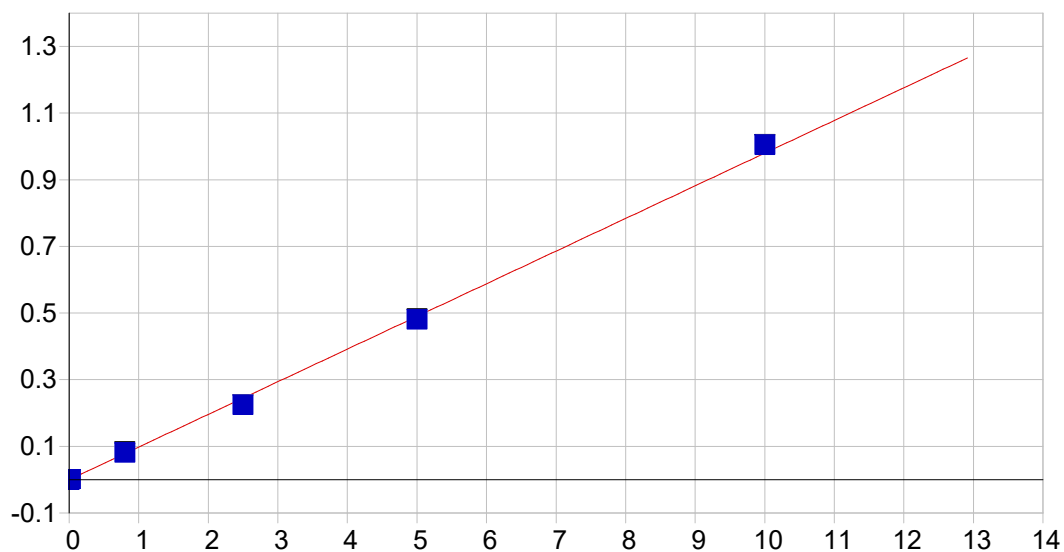




As 189.042 {479}

Date of Fit: 7/22/2024 6:15:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000129

Re-Slope: 1.000000

A1 (Gain): 0.098007

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999271

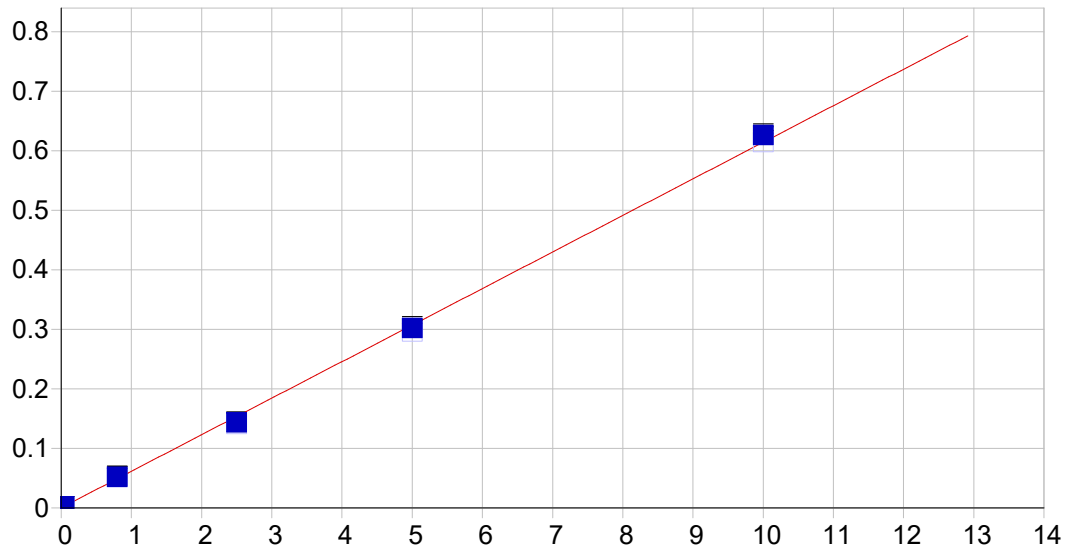
Status: OK.

Std Error of Est: 0.000088

Predicted MDL: 0.001525

Predicted MQL: 0.005084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.02051	.001	2.53	.00187	.000	1
S3	2.5000	2.2930	-.207	-8.28	.22436	.000	1
S4	5.0000	4.9137	-.086	-1.73	.48097	.001	1
S5	10.000	10.262	.262	2.62	1.0046	.000	1
S2	.80000	.83095	.031	3.87	.08123	.002	1



TI 190.856 {477}

Date of Fit: 7/22/2024 6:15:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000103

Re-Slope: 1.000000

A1 (Gain): 0.061427

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999477

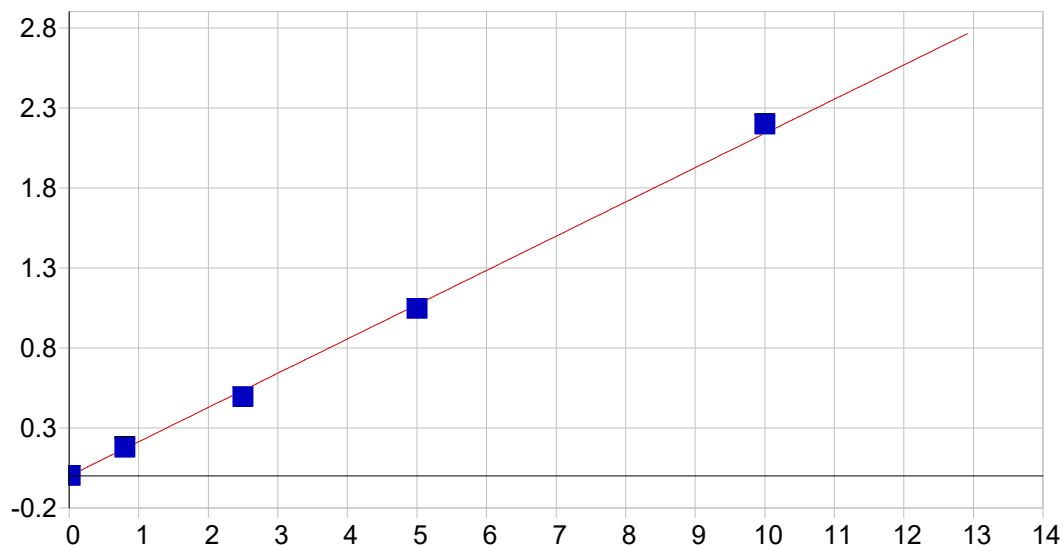
Status: OK.

Std Error of Est: 0.000065

Predicted MDL: 0.001316

Predicted MQL: 0.004387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.04405	.004	10.1	.00265	.000	1
S3	2.5000	2.3392	-.161	-6.43	.14097	.001	1
S4	5.0000	4.9176	-.082	-1.65	.29652	.003	1
S5	10.000	10.193	.193	1.93	.61493	.002	1
S2	.80000	.84610	.046	5.76	.05117	.002	1

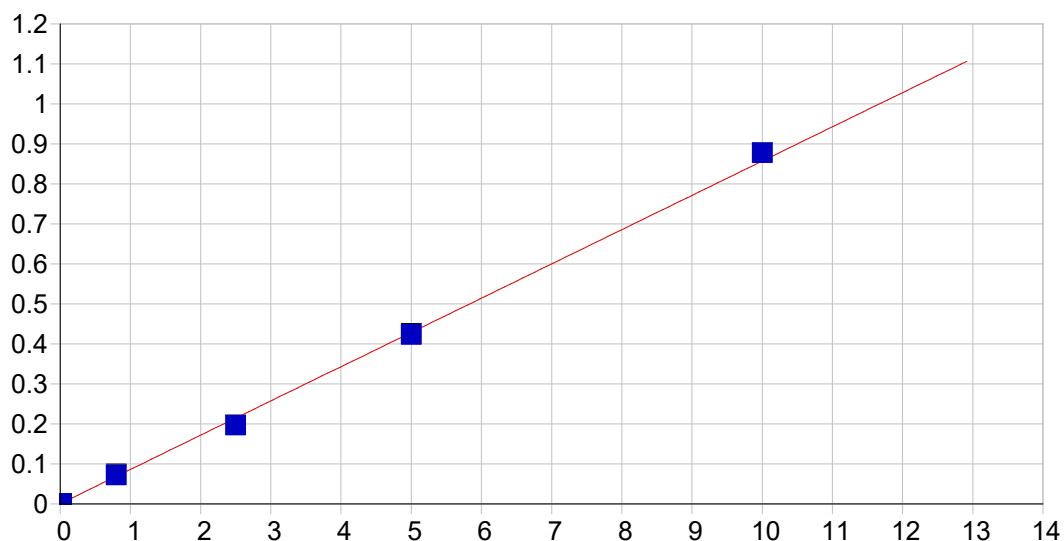


Pb 220.353 {453}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000229	Re-Slope:	1.000000
A1 (Gain):	0.214005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999269	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000988		
Predicted MQL:	0.003293		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01470	.003	22.5	.00287	.000	1
S3	2.5000	2.3070	-.193	-7.72	.49292	.001	1
S4	5.0000	4.8870	-.113	-2.26	1.0445	.001	1
S5	10.000	10.270	.270	2.70	2.1954	.003	1
S2	.80000	.83313	.033	4.14	.17789	.005	1

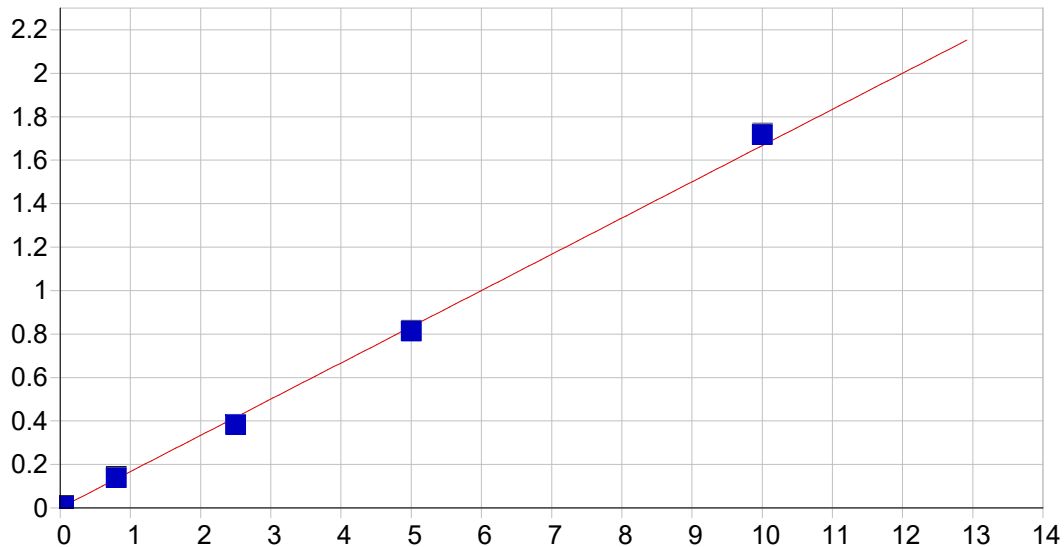


Se 196.090 {472}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.085643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001953
 Predicted MQL: 0.006510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02111	.001	5.54	.00228	.000	1
S3	2.5000	2.2902	-.210	-8.39	.19656	.000	1
S4	5.0000	4.9329	-.067	-1.34	.42283	.002	1
S5	10.000	10.242	.242	2.42	.87737	.001	1
S2	.80000	.83422	.034	4.28	.07190	.002	1

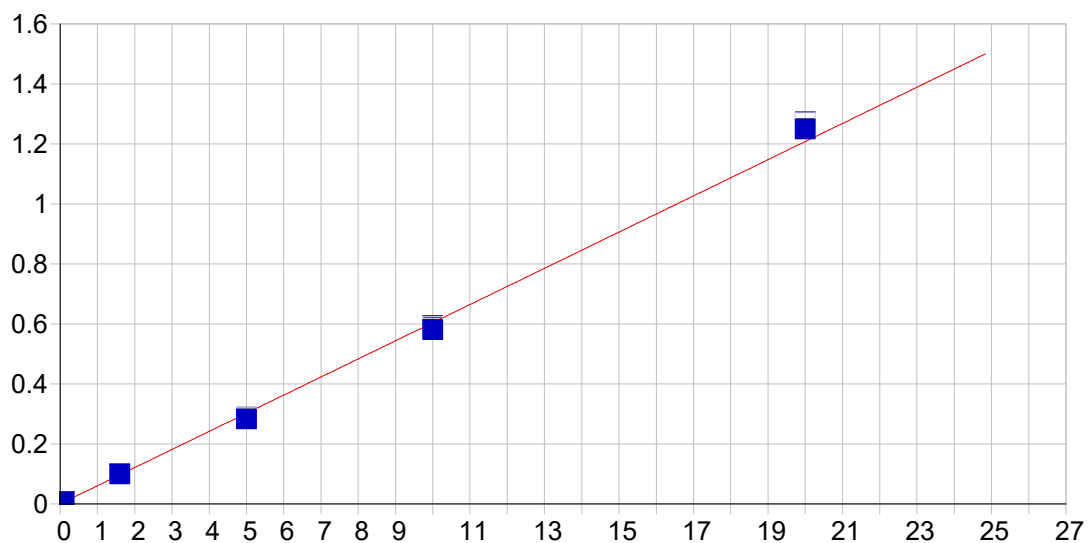


Sb 206.833 {463}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.166672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999176 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.001235
 Predicted MQL: 0.004118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.05000	.05446	.004	8.92	.00933	.000	1
S3	2.5000	2.2958	-.204	-8.17	.38401	.001	1
S4	5.0000	4.8711	-.129	-2.58	.81438	.002	1
S5	10.000	10.300	.300	3.00	1.7216	.002	1
S2	.80000	.82830	.028	3.54	.13866	.004	1

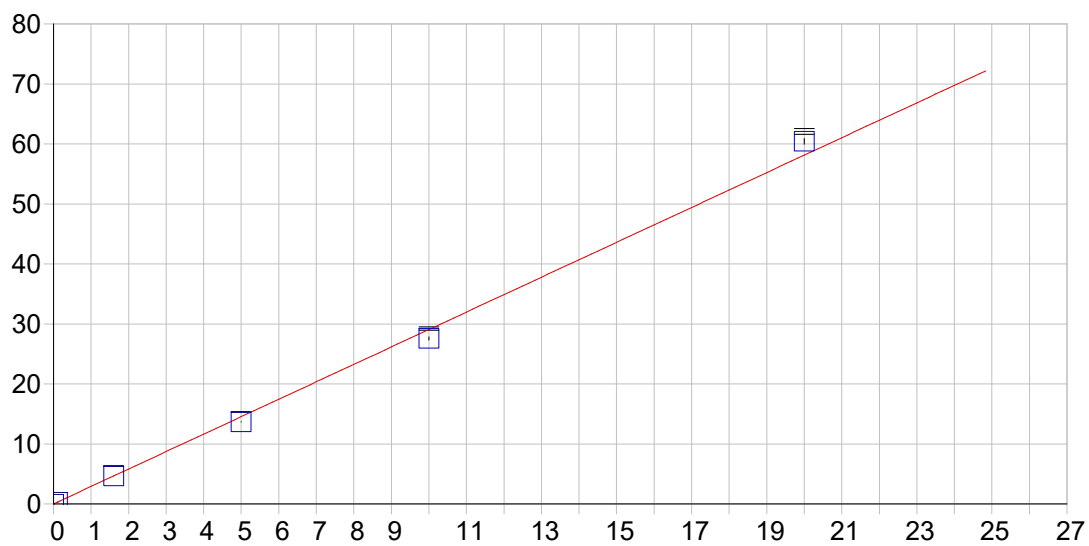


AI 396.152 { 85}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000339	Re-Slope:	1.000000
A1 (Gain):	0.060378	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999181	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.006194		
Predicted MQL:	0.020646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.10000	.11065	.011	10.7	.00749	.000	1
S3	5.0000	4.6739	-.326	-6.52	.28839	.001	1
S4	10.000	9.5994	-.401	-4.01	.59164	.002	1
S5	20.000	20.686	.686	3.43	1.2728	.001	1
S2	1.6000	1.6290	.029	1.81	.10057	.000	1

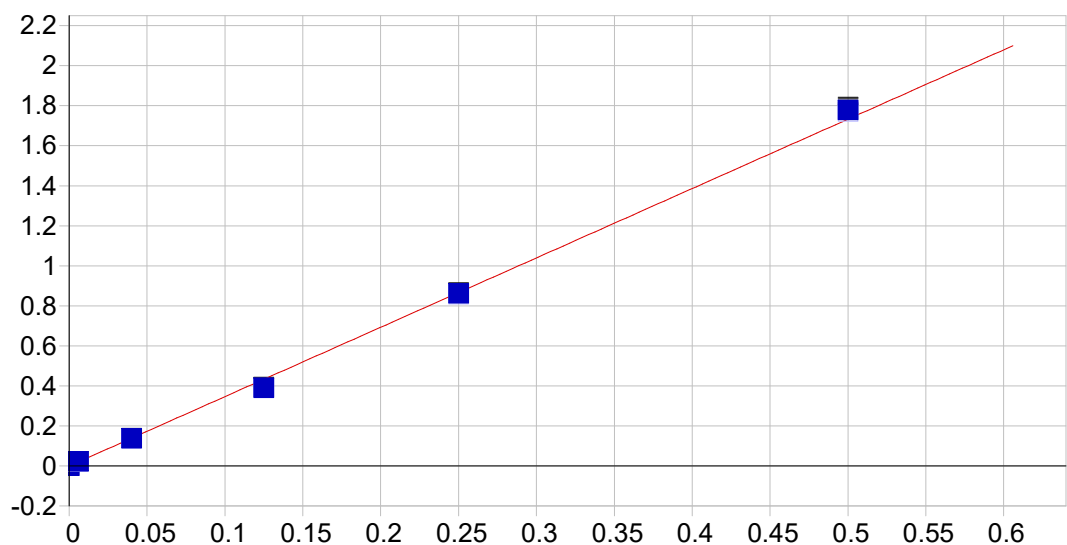


Ba 493.409 { 68}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006096 Re-Slope: 1.000000
 A1 (Gain): 2.906001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998973 Status: OK.
 Std Error of Est: 0.009776
 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	.00609	.001	1
S1	.10000	.10722	.007	7.22	.31766	.001	1
S3	5.0000	4.7043	-.296	-5.91	13.677	.028	1
S4	10.000	9.4905	-.510	-5.10	27.585	.277	1
S5	20.000	20.794	.794	3.97	60.435	.498	1
S2	1.6000	1.6036	.004	.227	4.6663	.002	1

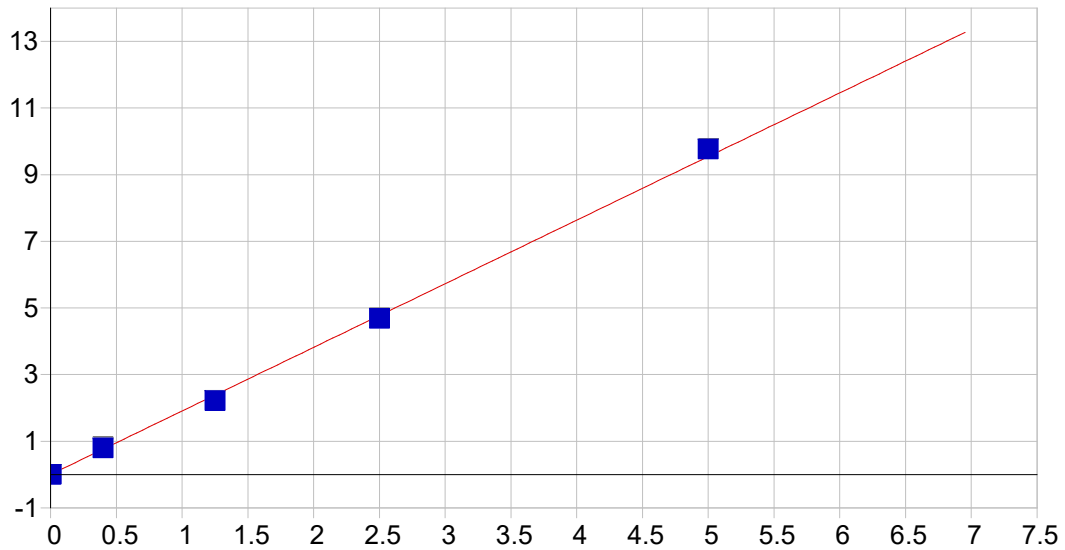


Be 234.861 {144}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 3.466247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999155 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.000052
 Predicted MQL: 0.000175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.00600	.00636	.000	6.06	.02143	.000	1
S3	.12500	.11290	-.012	-9.68	.38891	.002	1
S4	.25000	.24875	-.001	-.501	.85787	.003	1
S5	.50000	.51309	.013	2.62	1.7703	.014	1
S2	.04000	.03990	-.000	-.250	.13721	.000	1

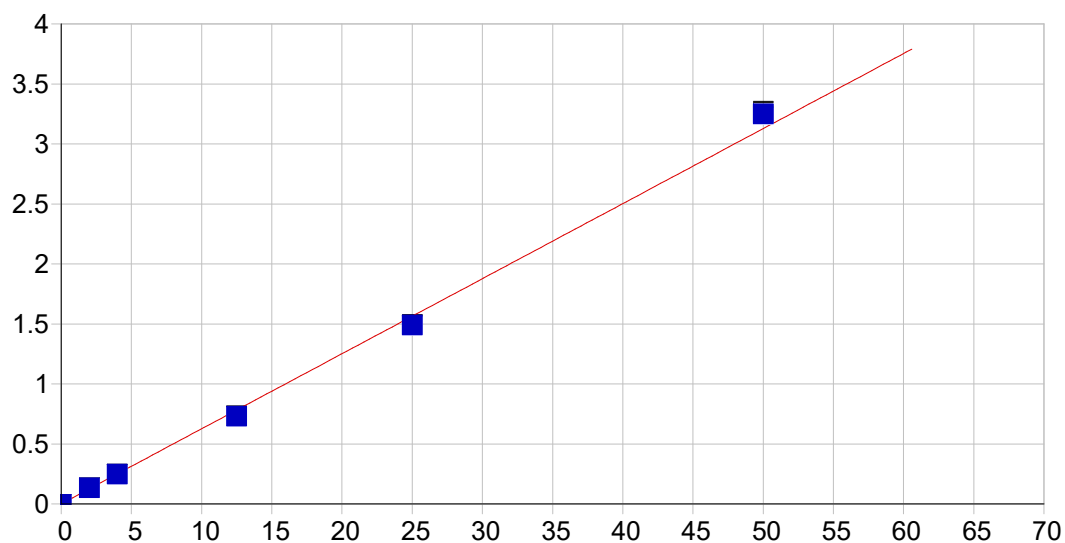


Cd 226.502 {449}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 1.908952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.000594
 Predicted MDL: 0.000079
 Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00600	.00661	.001	10.2	.01270	.000	1
S3	1.2500	1.1614	-.089	-7.09	2.2191	.004	1
S4	2.5000	2.4537	-.046	-1.85	4.6882	.004	1
S5	5.0000	5.1150	.115	2.30	9.7727	.008	1
S2	.40000	.41935	.019	4.84	.80122	.022	1

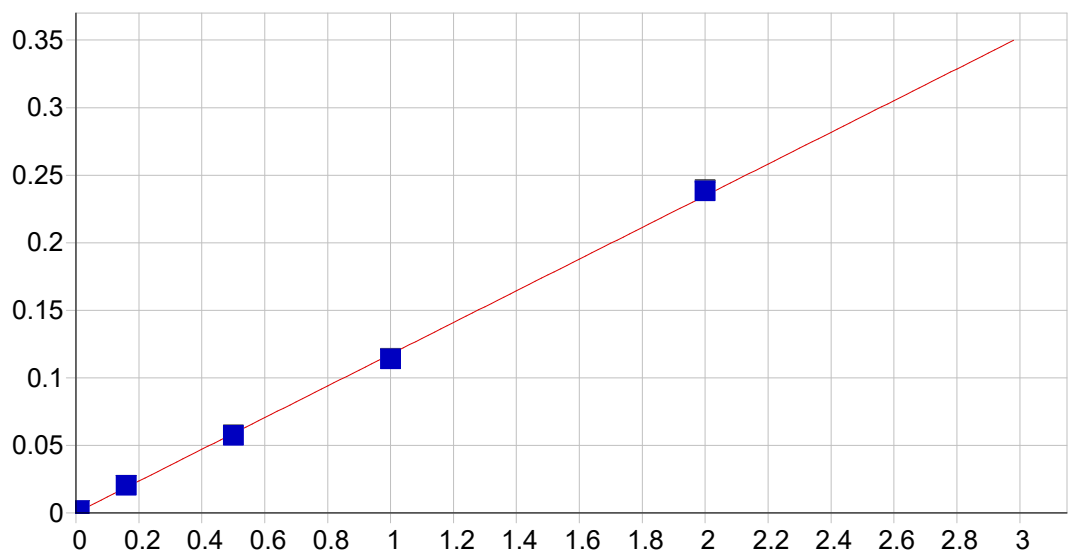


Ca 373.690 { 90}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001033 Re-Slope: 1.000000
 A1 (Gain): 0.062529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998925 Status: OK.
 Std Error of Est: 0.001530
 Predicted MDL: 0.005374
 Predicted MQL: 0.017913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00104	.000	1
S2	4.0000	3.9322	-.068	-1.69	.24620	.000	1
S3	12.500	11.657	-.843	-6.74	.72775	.003	1
S4	25.000	23.812	-1.19	-4.75	1.4855	.004	1
S5	50.000	51.976	1.98	3.95	3.2422	.020	1
S1	2.0000	2.1227	.123	6.14	.13368	.001	1

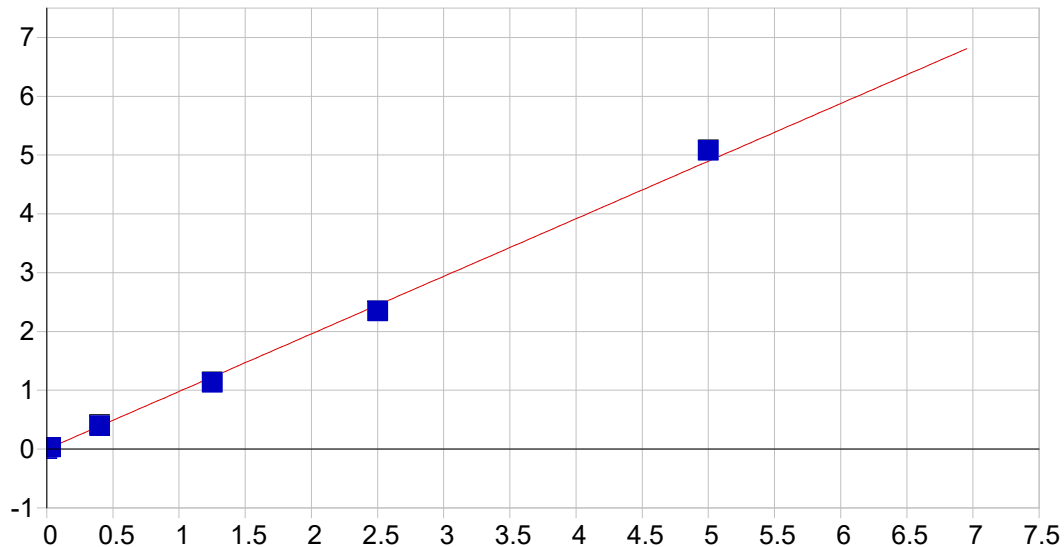


Cr 267.716 {126}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.117335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000317
 Predicted MQL: 0.001056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01238	.002	23.8	.00157	.000	1
S3	.50000	.48689	-.013	-2.62	.05726	.000	1
S4	1.0000	.96932	-.031	-3.07	.11388	.000	1
S5	2.0000	2.0293	.029	1.47	.23830	.001	1
S2	.16000	.17207	.012	7.54	.02031	.000	1

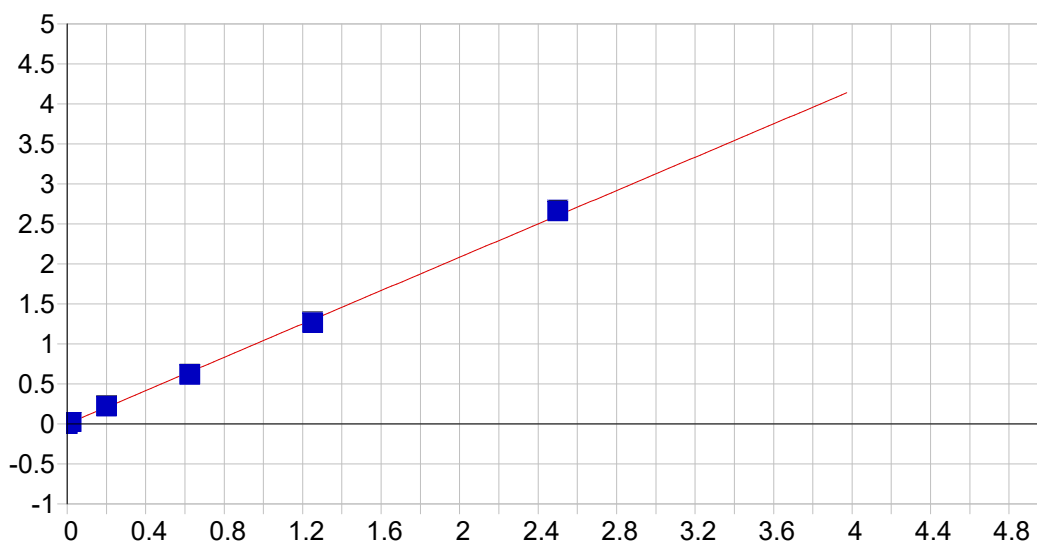


Co 228.616 {448}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000071	Re-Slope:	1.000000
A1 (Gain):	0.979375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999023	Status:	OK.
Std Error of Est:	0.000882		
Predicted MDL:	0.000159		
Predicted MQL:	0.000529		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.03000	.03256	.003	8.52	.03183	.000	1
S3	1.2500	1.1595	-.090	-7.24	1.1377	.002	1
S4	2.5000	2.3958	-.104	-4.17	2.3506	.001	1
S5	5.0000	5.1832	.183	3.66	5.0846	.004	1
S2	.40000	.40903	.009	2.26	.40132	.011	1

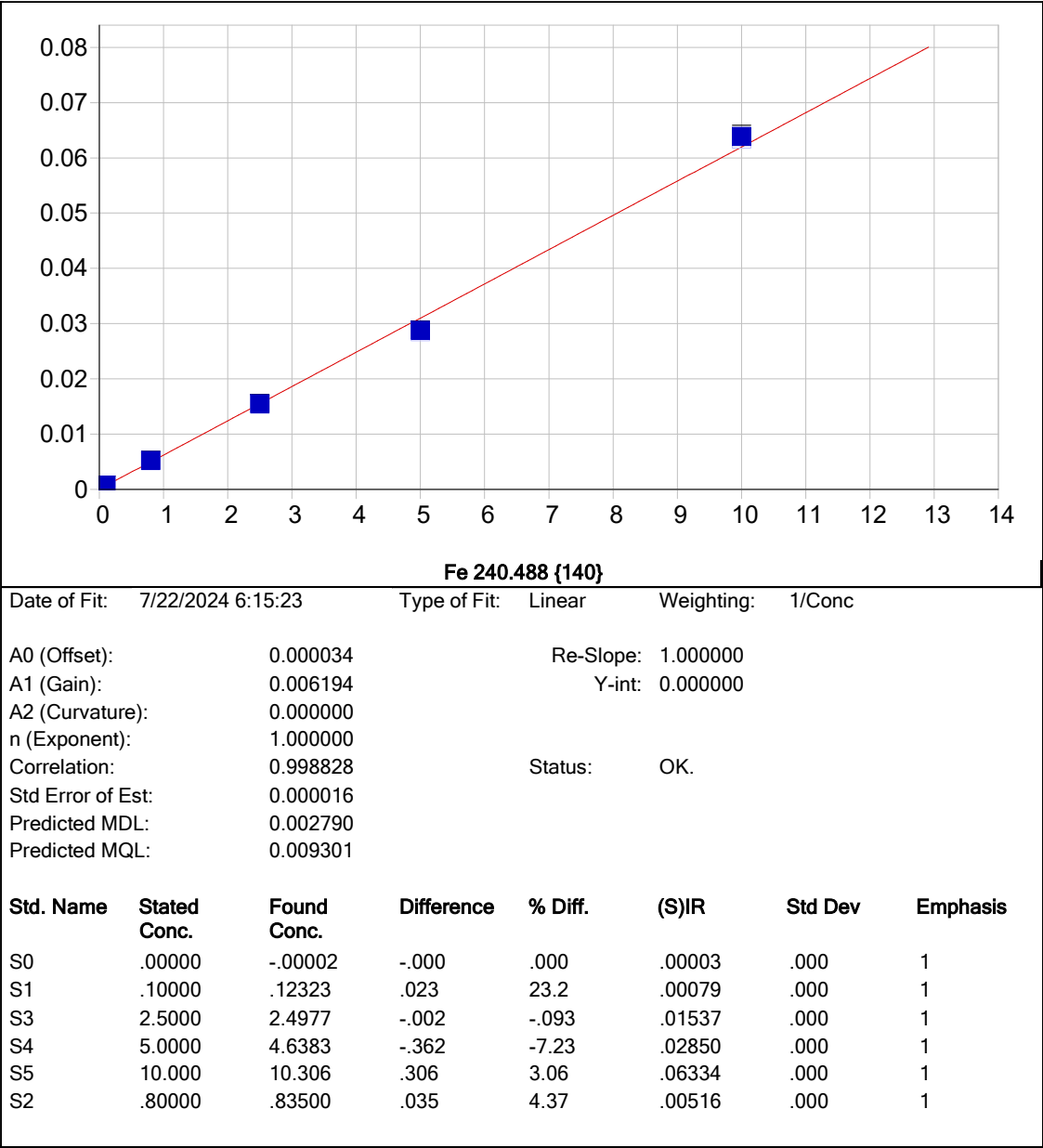


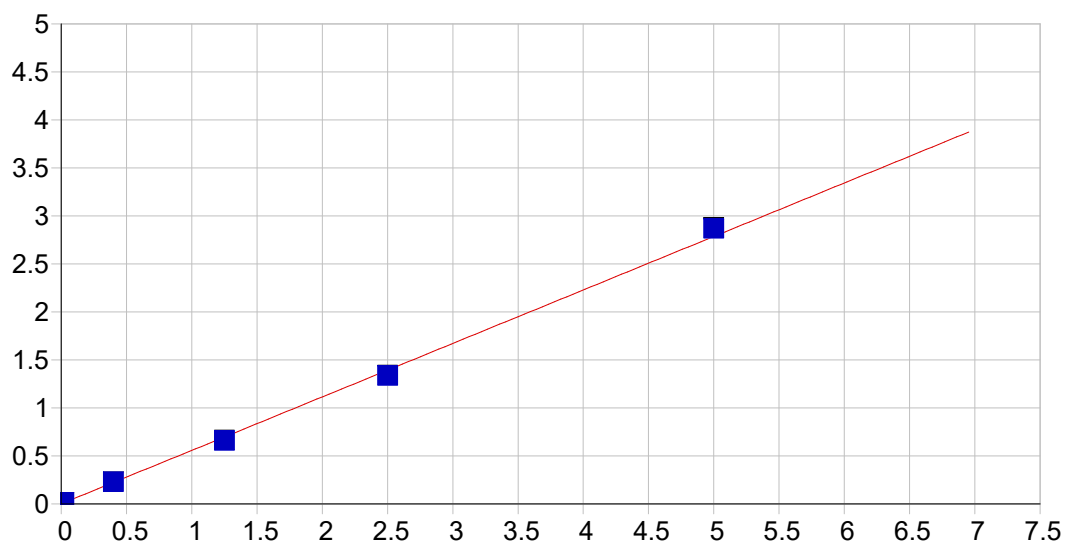
Cu 224.700 {450}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000654	Re-Slope:	1.000000
A1 (Gain):	1.042045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999418	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000309		
Predicted MQL:	0.001029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.02000	.02332	.003	16.6	.02384	.000	1
S3	.62500	.59142	-.034	-5.37	.62001	.001	1
S4	1.2500	1.2131	-.037	-2.95	1.2723	.003	1
S5	2.5000	2.5545	.054	2.18	2.6788	.002	1
S2	.20000	.21262	.013	6.31	.22231	.006	1



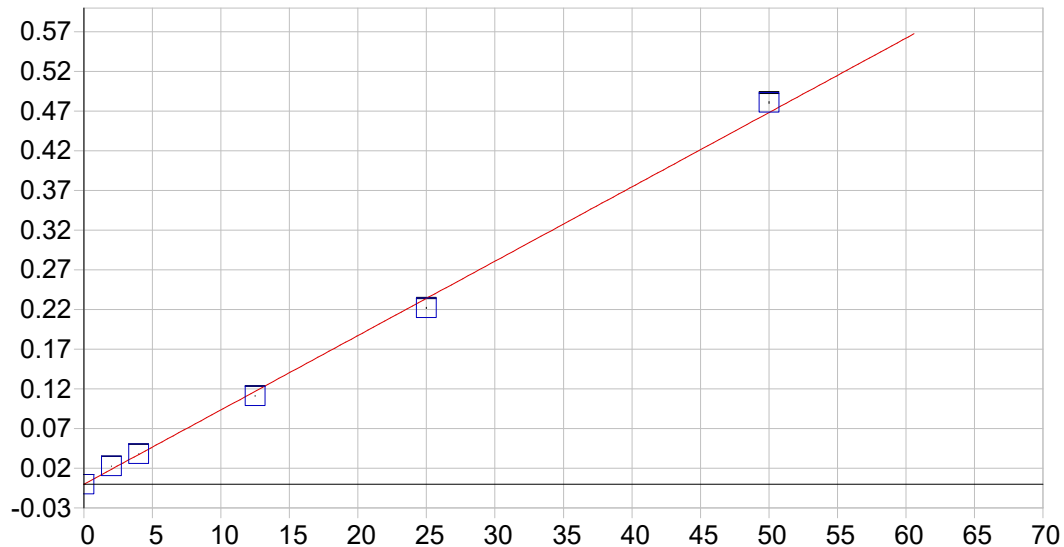


Mn 257.610 {131}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000379	Re-Slope:	1.000000
A1 (Gain):	0.557098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999313	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000223		
Predicted MQL:	0.000742		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02366	.004	18.3	.01356	.000	1
S3	1.2500	1.1856	-.064	-5.16	.66092	.002	1
S4	2.5000	2.4013	-.099	-3.95	1.3383	.003	1
S5	5.0000	5.1502	.150	3.00	2.8698	.009	1
S2	.40000	.40932	.009	2.33	.22843	.001	1

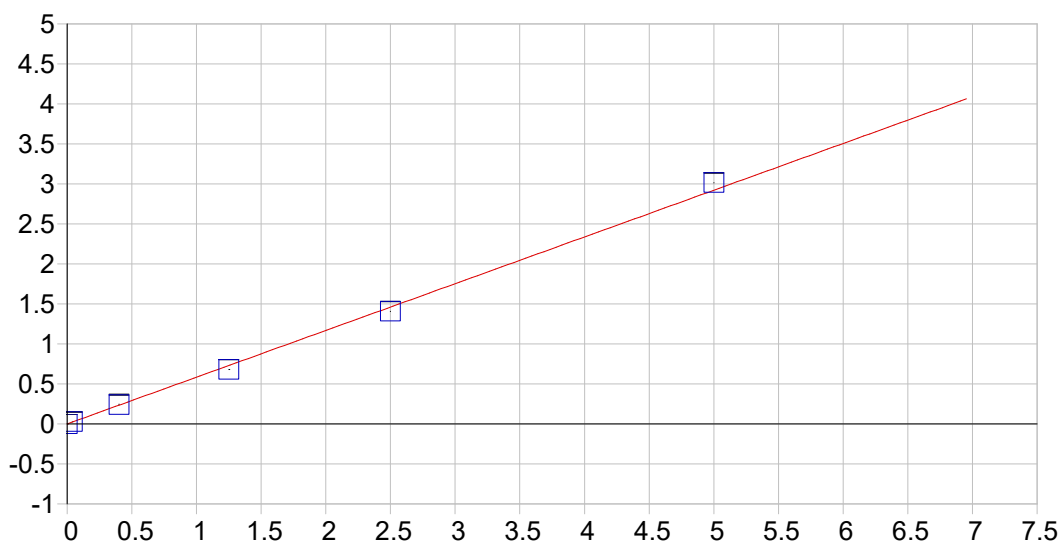


Mg 279.079 {121}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.009369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998744 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.014764
 Predicted MQL: 0.049214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00017	.000	1
S2	4.0000	4.0718	.072	1.79	.03798	.000	1
S3	12.500	11.874	-.626	-5.01	.11108	.000	1
S4	25.000	23.730	-1.27	-5.08	.22216	.001	1
S5	50.000	51.377	1.38	2.75	.48120	.001	1
S1	2.0000	2.4471	.447	22.4	.02276	.000	1

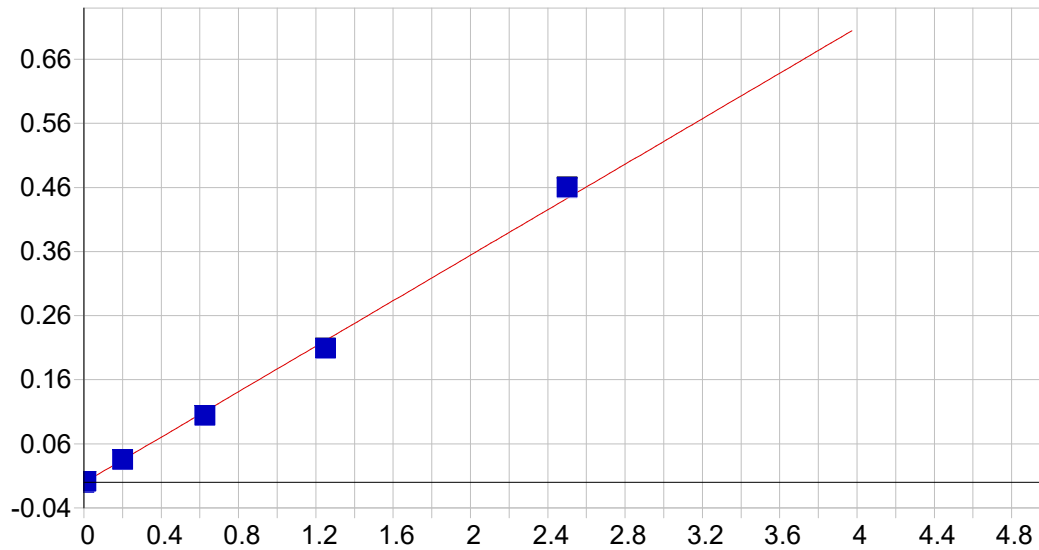


Ni 231.604 {446}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.584207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.000262
 Predicted MQL: 0.000872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04477	.005	11.9	.02611	.000	1
S3	1.2500	1.1646	-.085	-6.83	.68033	.001	1
S4	2.5000	2.4074	-.093	-3.70	1.4064	.001	1
S5	5.0000	5.1596	.160	3.19	3.0142	.003	1
S2	.40000	.41365	.014	3.41	.24161	.007	1

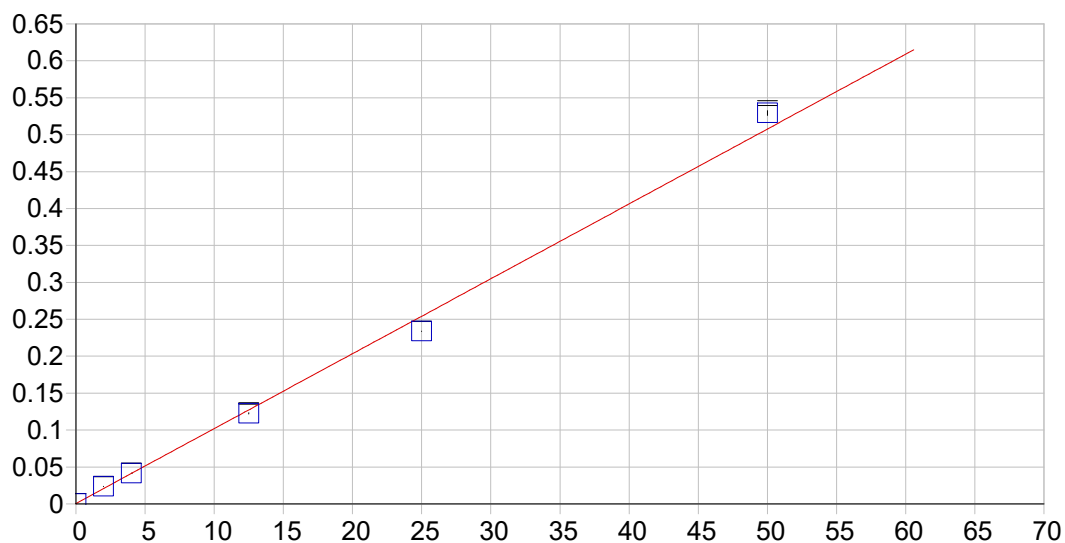


Ag 328.068 {103}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000651	Re-Slope:	1.000000
A1 (Gain):	0.177494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998949	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000334		
Predicted MQL:	0.001112		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01166	.002	16.6	.00141	.000	1
S3	.62500	.59127	-.034	-5.40	.10387	.000	1
S4	1.2500	1.1825	-.067	-5.40	.20839	.000	1
S5	2.5000	2.5978	.098	3.91	.45873	.000	1
S2	.20000	.20178	.002	.890	.03503	.000	1

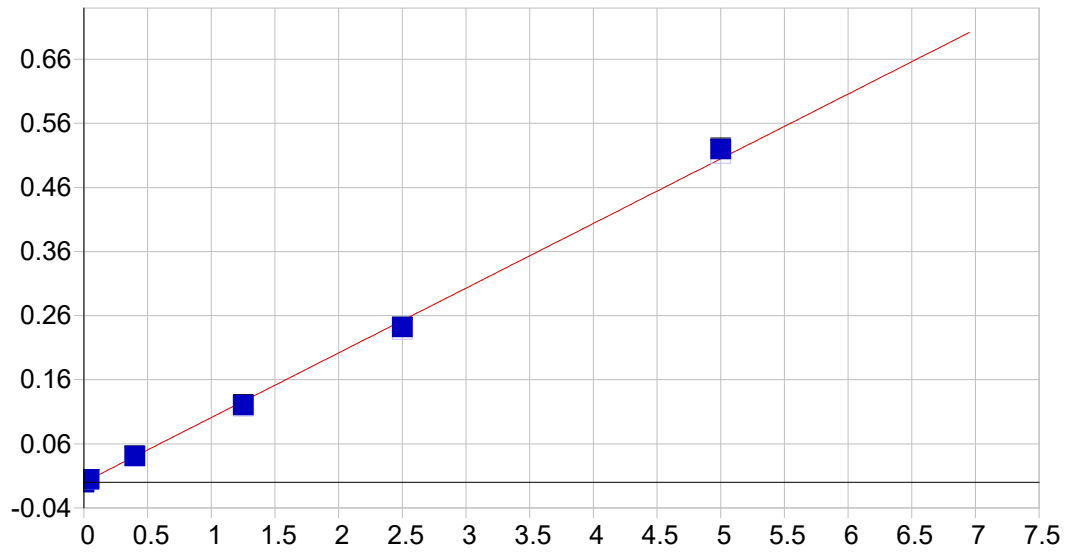


Na 589.592 { 57}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.010141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998350 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.008859
 Predicted MQL: 0.029529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00059	.000	1
S2	4.0000	4.0440	.044	1.10	.04160	.000	1
S3	12.500	12.036	-.464	-3.71	.12265	.001	1
S4	25.000	22.996	-2.00	-8.02	.23379	.000	1
S5	50.000	52.145	2.15	4.29	.52940	.003	1
S1	2.0000	2.2785	.279	13.9	.02370	.000	1

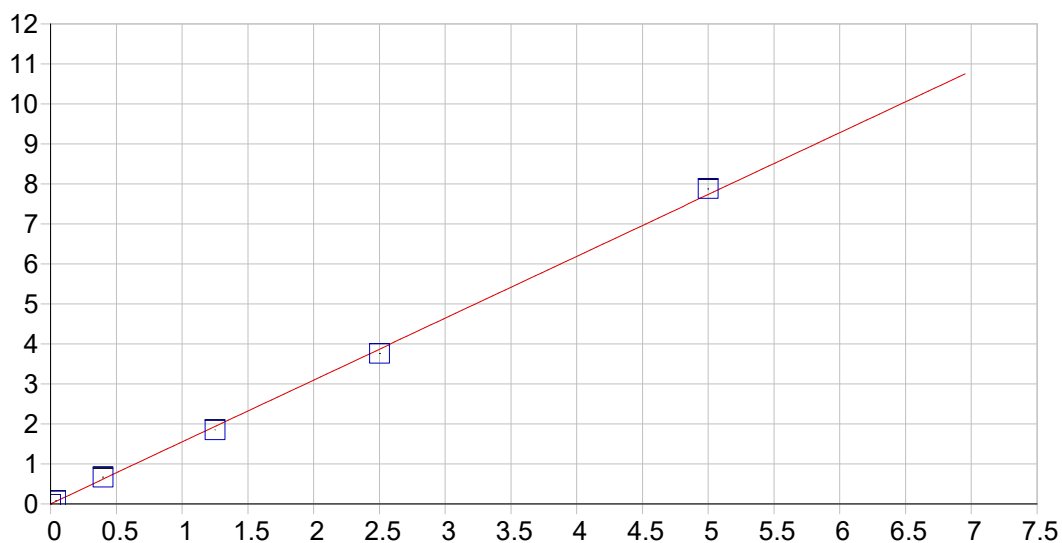


V 292.402 {115}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.100974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999303 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001571
 Predicted MQL: 0.005238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04596	.006	14.9	.00448	.000	1
S3	1.2500	1.1923	-.058	-4.62	.11855	.001	1
S4	2.5000	2.3960	-.104	-4.16	.23824	.000	1
S5	5.0000	5.1491	.149	2.98	.51256	.002	1
S2	.40000	.40684	.007	1.71	.04049	.000	1

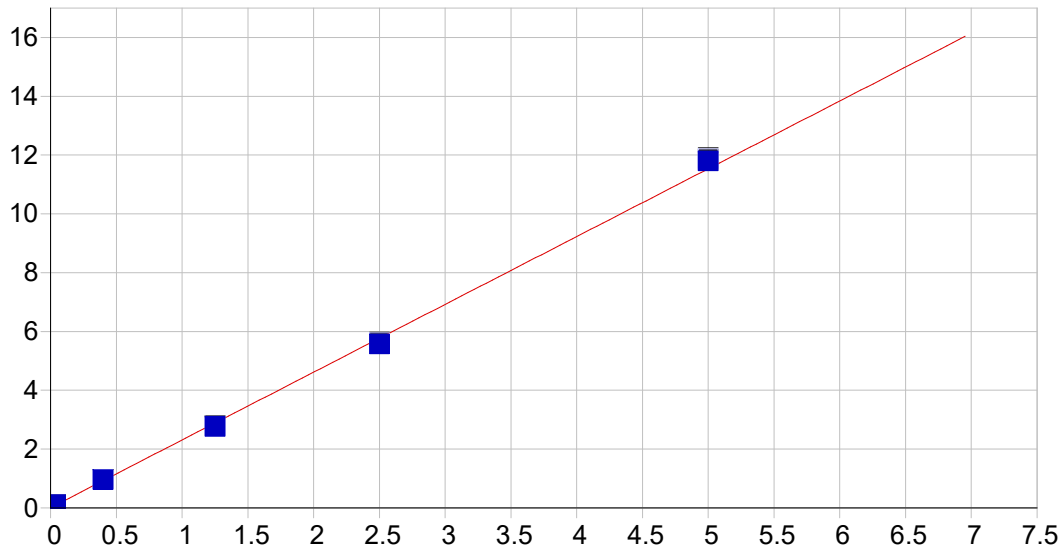


Zn 206.200 {464}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002604	Re-Slope:	1.000000
A1 (Gain):	1.546467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999481	Status:	OK.
Std Error of Est:	0.001170		
Predicted MDL:	0.000131		
Predicted MQL:	0.000437		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00259	.000	1
S1	.04000	.04769	.008	19.2	.07636	.000	1
S3	1.2500	1.1940	-.056	-4.48	1.8491	.004	1
S4	2.5000	2.4285	-.071	-2.86	3.7582	.002	1
S5	5.0000	5.0931	.093	1.86	7.8788	.011	1
S2	.40000	.42672	.027	6.68	.66251	.019	1

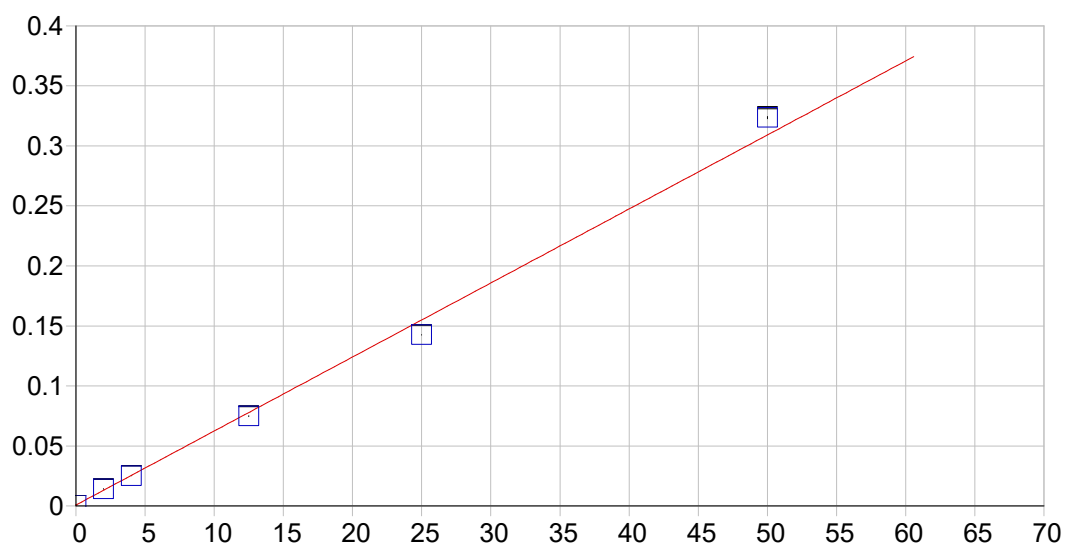


Zn 213.856 {158}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004512 Re-Slope: 1.000000
 A1 (Gain): 2.305920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.001724
 Predicted MDL: 0.000184
 Predicted MQL: 0.000614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00450	.000	1
S1	.04000	.04700	.007	17.5	.11354	.001	1
S3	1.2500	1.1990	-.051	-4.08	2.7894	.012	1
S4	2.5000	2.4154	-.085	-3.38	5.6143	.023	1
S5	5.0000	5.1131	.113	2.26	11.875	.031	1
S2	.40000	.41550	.015	3.87	.96903	.003	1

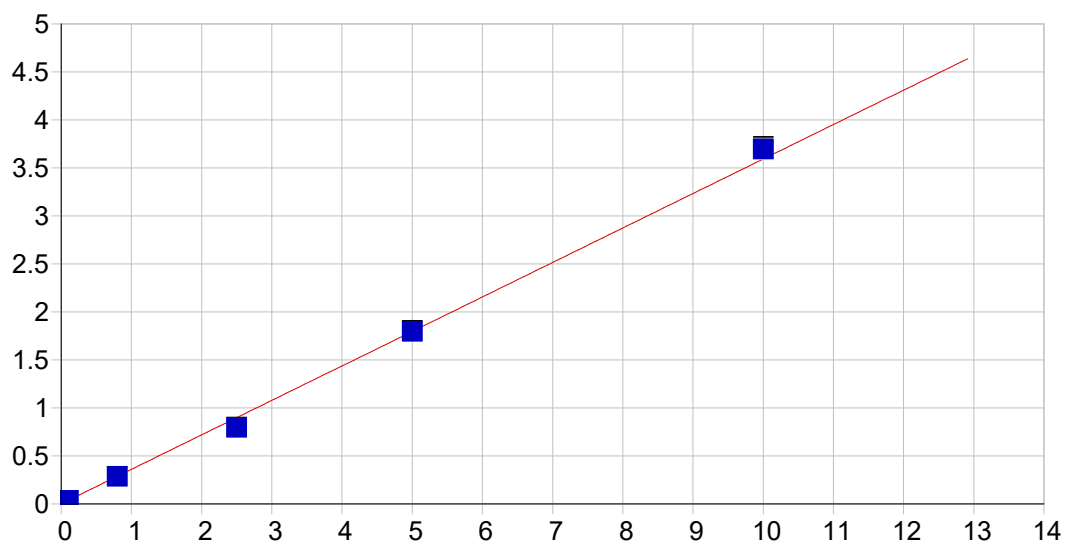


K 766.490 { 44}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.006168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998369 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.019710
 Predicted MQL: 0.065701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S2	4.0000	3.9566	-.043	-1.09	.02514	.000	1
S3	12.500	12.009	-.491	-3.93	.07480	.000	1
S4	25.000	23.000	-2.00	-8.00	.14260	.000	1
S5	50.000	52.369	2.37	4.74	.32373	.001	1
S1	2.0000	2.1658	.166	8.29	.01410	.000	1

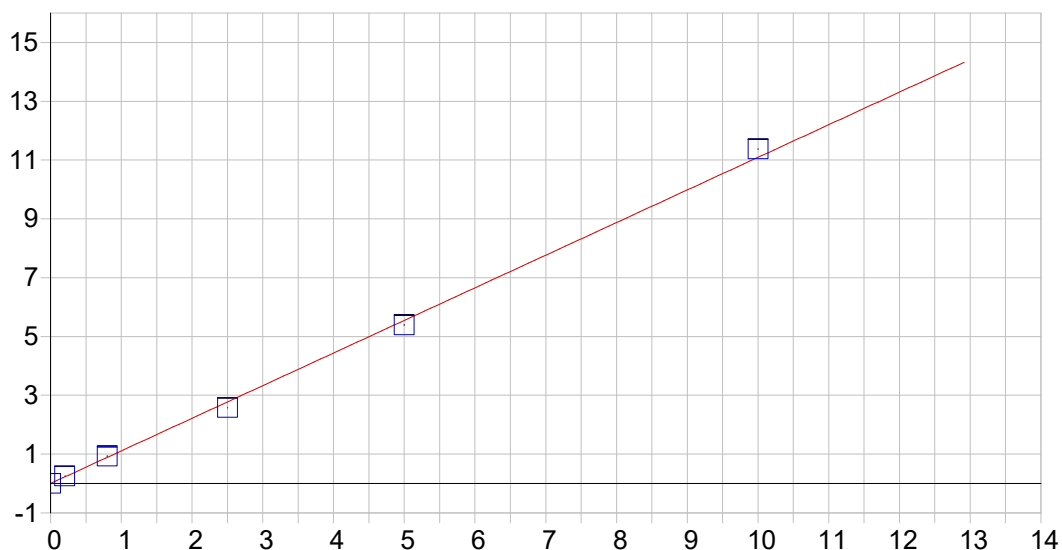


B 249.678 {135}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001004 Re-Slope: 1.000000
 A1 (Gain): 0.359109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998851 Status: OK.
 Std Error of Est: 0.000902
 Predicted MDL: 0.000595
 Predicted MQL: 0.001984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00101	.000	1
S1	.10000	.10123	.001	1.23	.03717	.000	1
S3	2.5000	2.2113	-.289	-11.5	.79243	.004	1
S4	5.0000	5.0028	.003	.056	1.7922	.008	1
S5	10.000	10.294	.294	2.94	3.6869	.025	1
S2	.80000	.79115	-.009	-1.11	.28426	.000	1

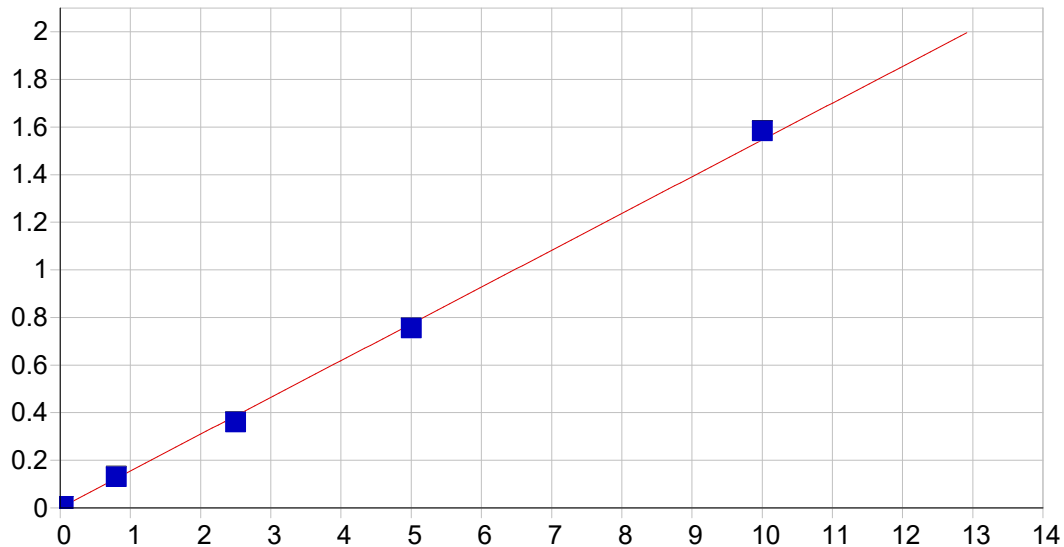


Mo 202.030 {467}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 1.109327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999270 Status: OK.
 Std Error of Est: 0.003157
 Predicted MDL: 0.000188
 Predicted MQL: 0.000628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.20000	.22401	.024	12.0	.24852	.001	1
S3	2.5000	2.3252	-.175	-6.99	2.5795	.005	1
S4	5.0000	4.8607	-.139	-2.79	5.3922	.015	1
S5	10.000	10.255	.255	2.55	11.376	.009	1
S2	.80000	.83542	.035	4.43	.92678	.025	1



Sn 189.989 {478}

Date of Fit: 7/22/2024 6:15:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000675

Re-Slope: 1.000000

A1 (Gain): 0.154512

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999385

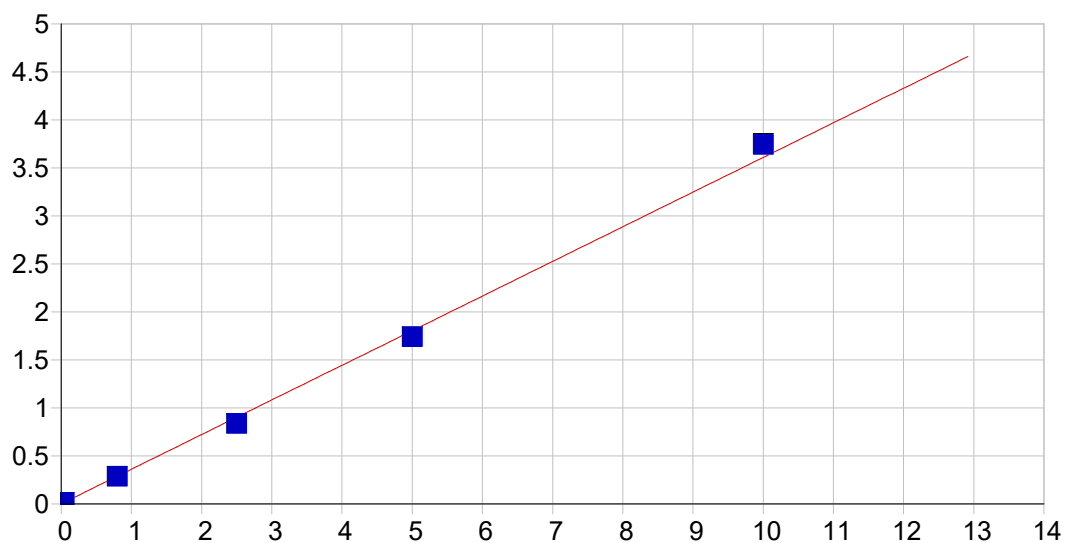
Status: OK.

Std Error of Est: 0.000179

Predicted MDL: 0.000524

Predicted MQL: 0.001745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.04000	.04345	.003	8.63	.00738	.000	1
S3	2.5000	2.3295	-.171	-6.82	.36021	.001	1
S4	5.0000	4.8824	-.118	-2.35	.75427	.000	1
S5	10.000	10.248	.248	2.48	1.5826	.001	1
S2	.80000	.83636	.036	4.55	.12978	.004	1

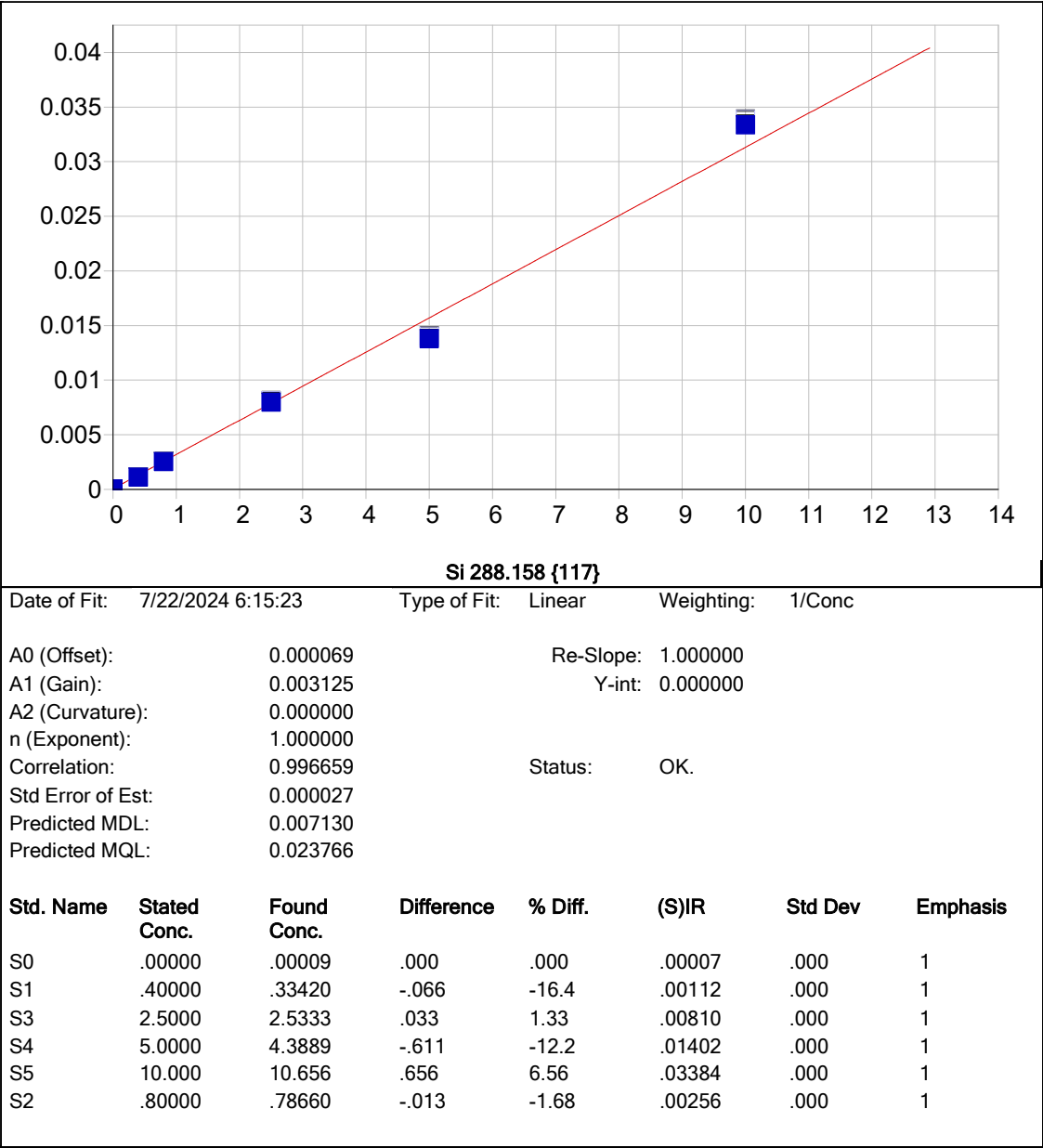


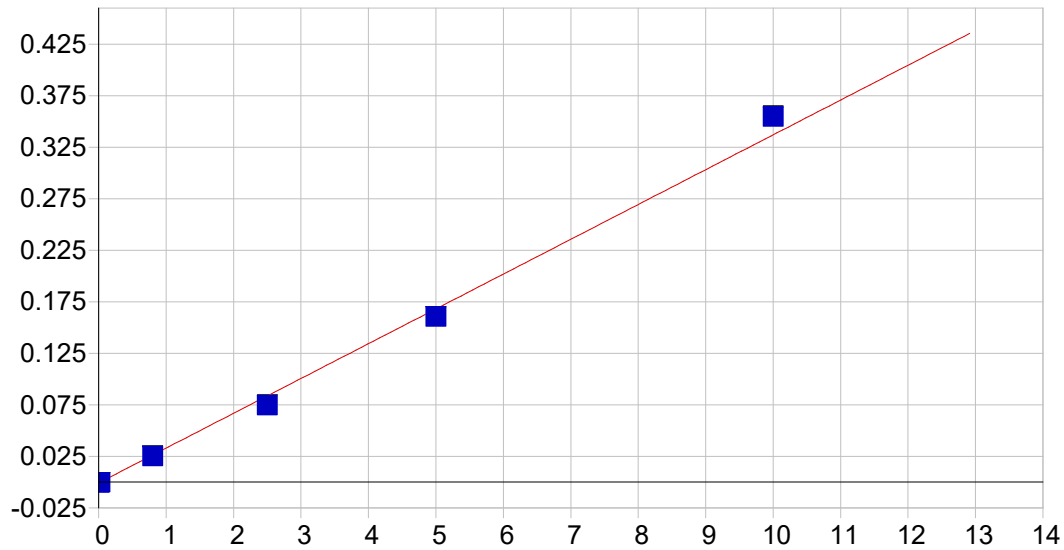
Ti 336.121 {100}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000904 Re-Slope: 1.000000
 A1 (Gain): 0.360769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999063 Status: OK.
 Std Error of Est: 0.000518
 Predicted MDL: 0.000616
 Predicted MQL: 0.002052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.04000	.04125	.001	3.13	.01578	.000	1
S3	2.5000	2.3126	-.187	-7.50	.83488	.002	1
S4	5.0000	4.8206	-.179	-3.59	1.7394	.005	1
S5	10.000	10.372	.372	3.72	3.7415	.011	1
S2	.80000	.79372	-.006	-.785	.28715	.000	1



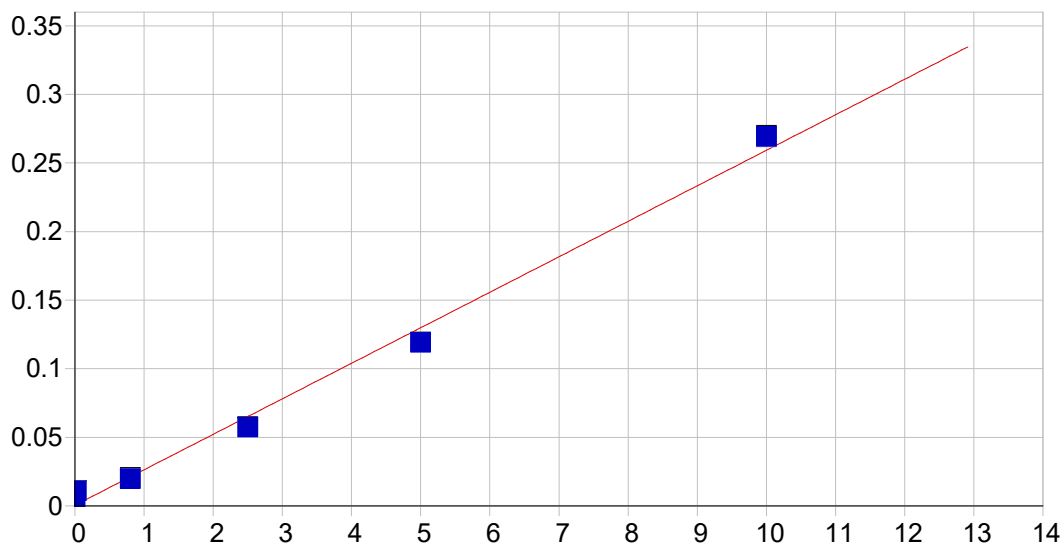


P 177.495 {490}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000791 Re-Slope: 1.000000
 A1 (Gain): 0.033777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998173 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002022
 Predicted MQL: 0.006740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00079	.000	1
S1	.02000	.01645	-.004	-17.8	-.00023	.000	1
S3	2.5000	2.2356	-.264	-10.6	.07471	.000	1
S4	5.0000	4.7764	-.224	-4.47	.16051	.000	1
S5	10.000	10.523	.523	5.23	.35457	.001	1
S2	.80000	.76893	-.031	-3.88	.02518	.001	1

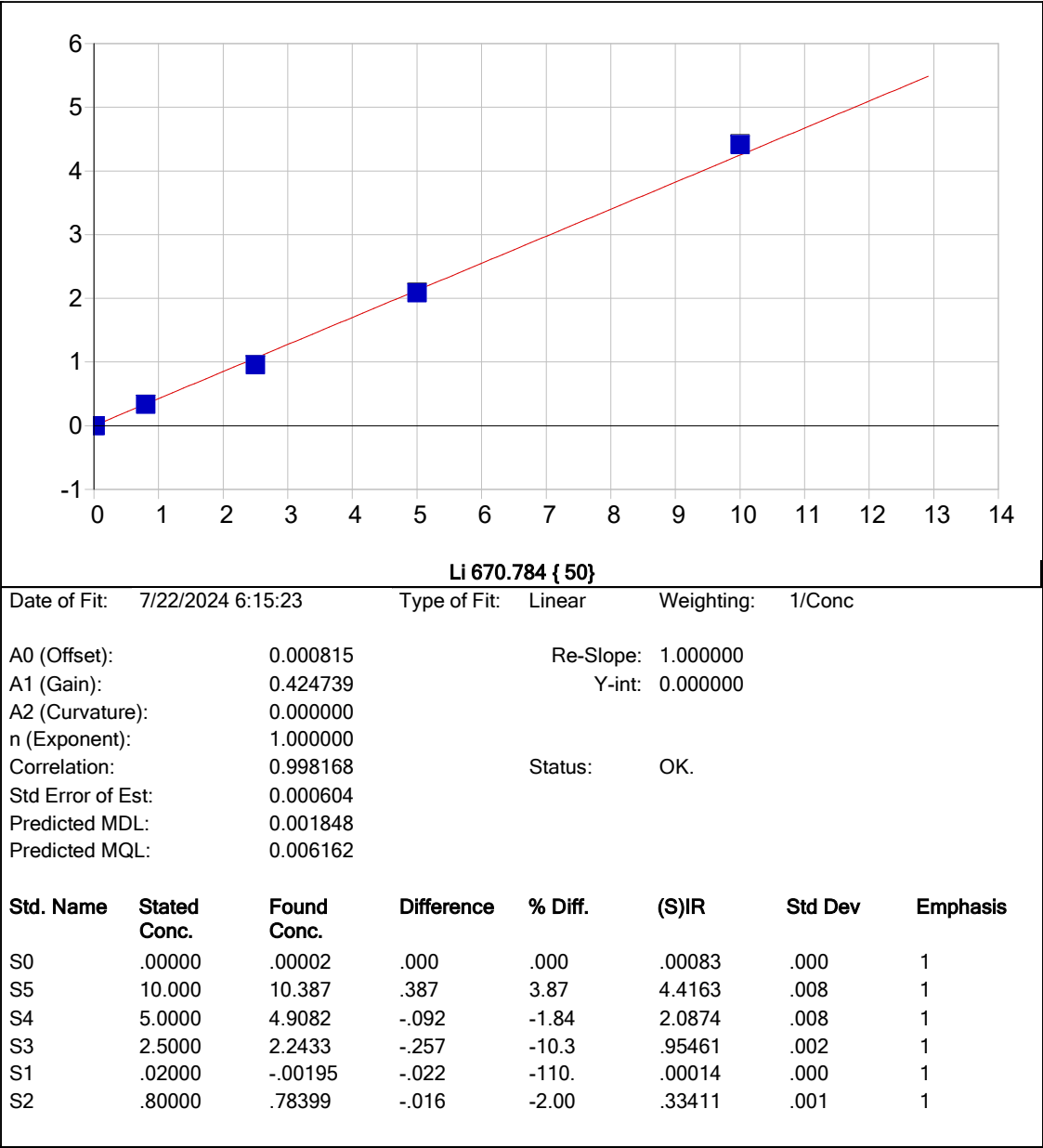


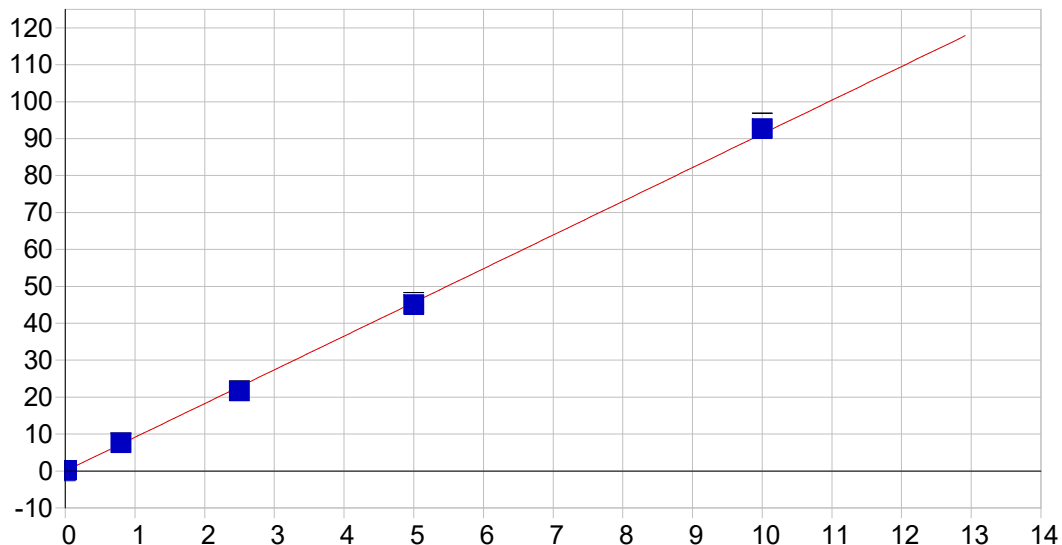
S 182.034 {485}

Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.025881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.839399 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.002491
 Predicted MQL: 0.008302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00045	.000	1
S1	.02000	.40844	.388	1940.	.01100	.000	1
S3	2.5000	2.1974	-.303	-12.1	.05716	.000	1
S4	5.0000	4.5890	-.411	-8.22	.11889	.000	1
S5	10.000	10.389	.389	3.89	.26867	.001	1
S2	.80000	.75173	-.048	-6.03	.01986	.001	1



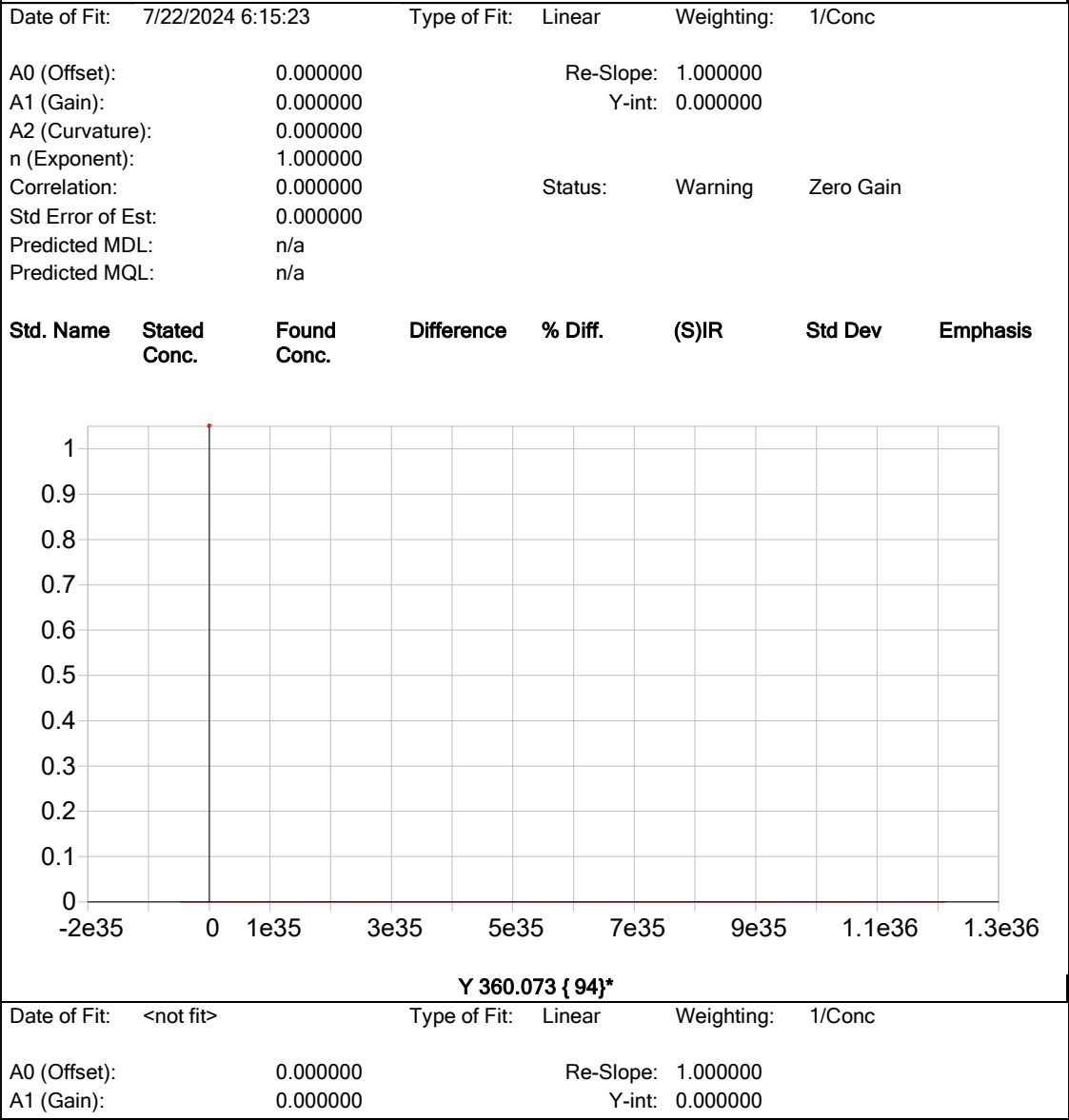
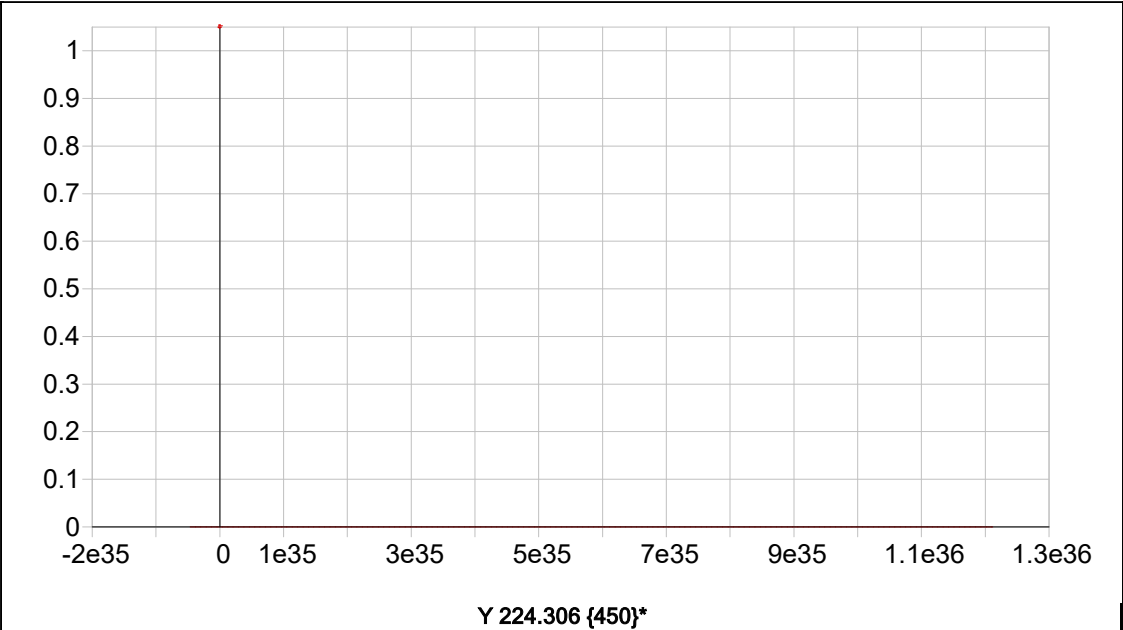


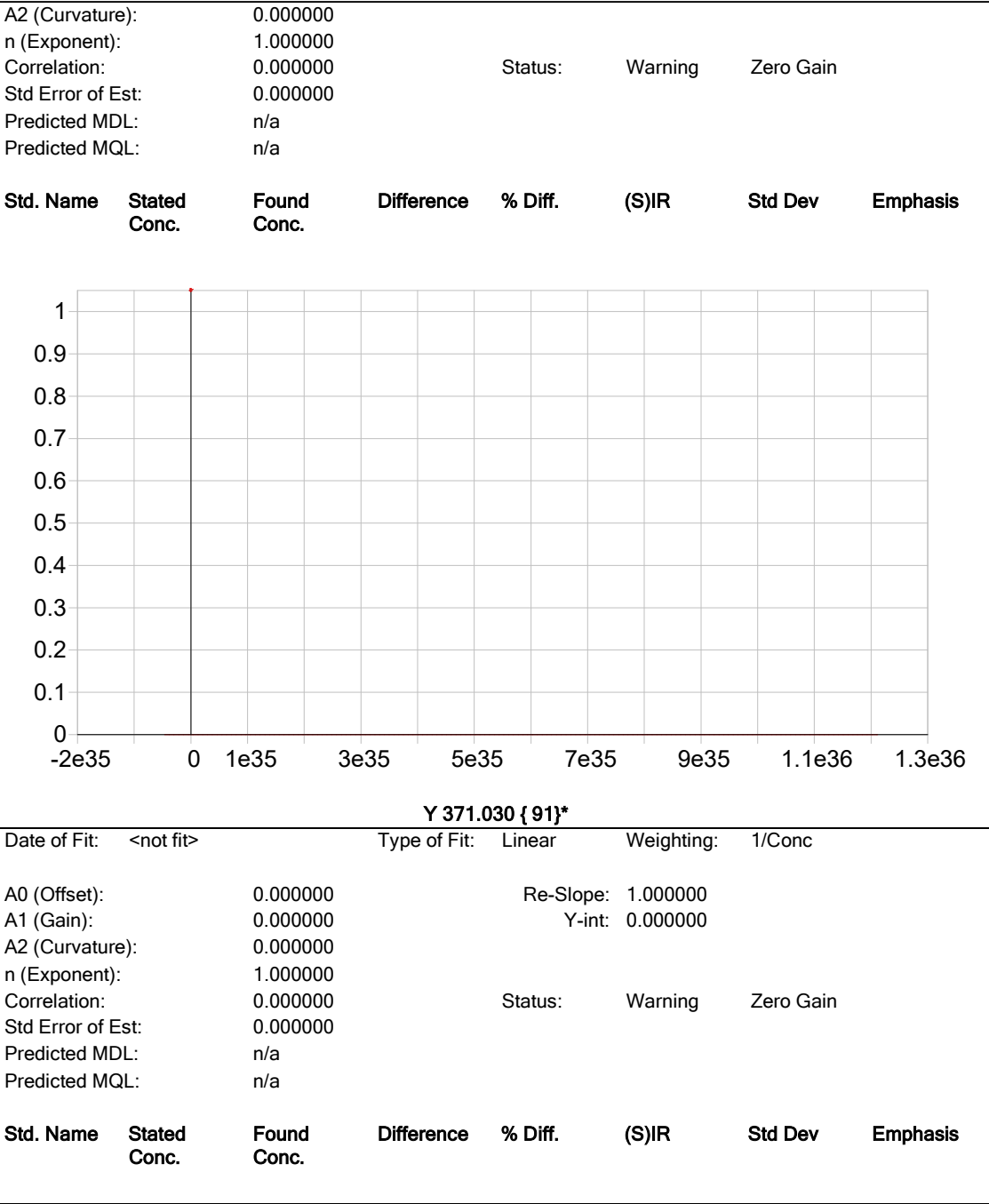
Sr 407.771 { 83}

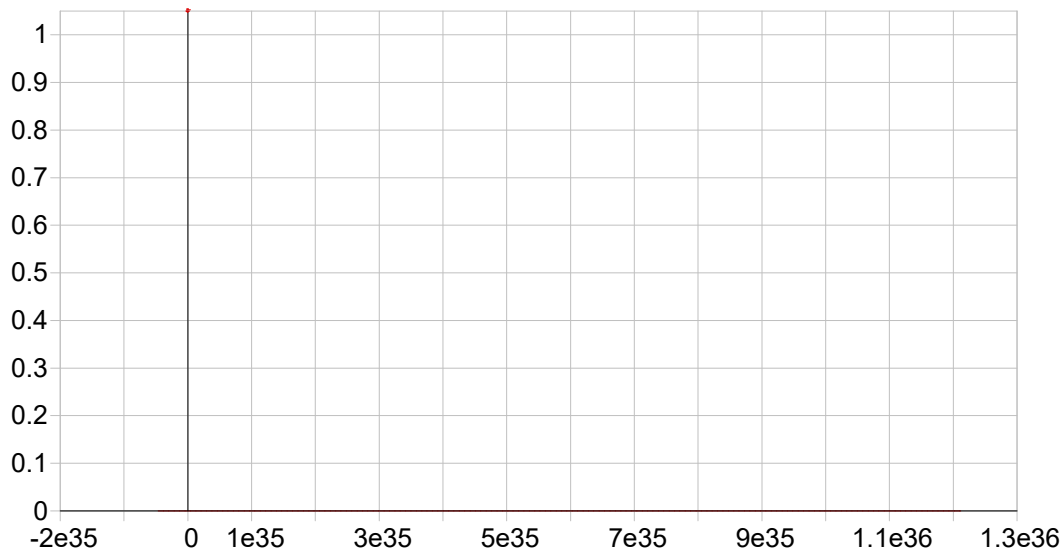
Date of Fit: 7/22/2024 6:15:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001086 Re-Slope: 1.000000
 A1 (Gain): 9.126905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.005411
 Predicted MDL: 0.000041
 Predicted MQL: 0.000136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.02000	.02194	.002	9.71	.20009	.000	1
S3	2.5000	2.3694	-.131	-5.22	21.647	.107	1
S4	5.0000	4.9367	-.063	-1.27	45.101	.547	1
S5	10.000	10.158	.158	1.58	92.804	1.41	1
S2	.80000	.83362	.034	4.20	7.6146	.009	1







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

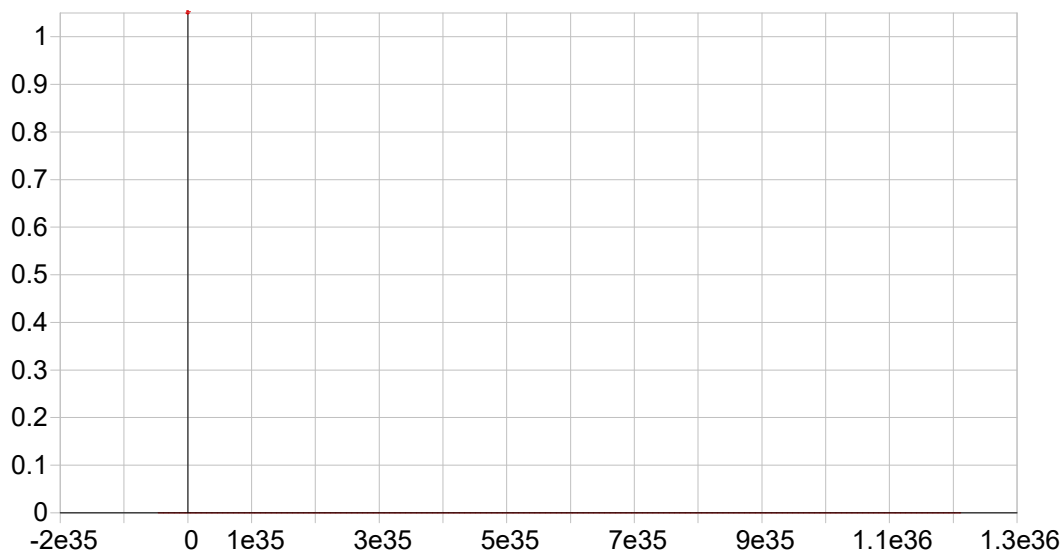
Status: Warning Zero Gain

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