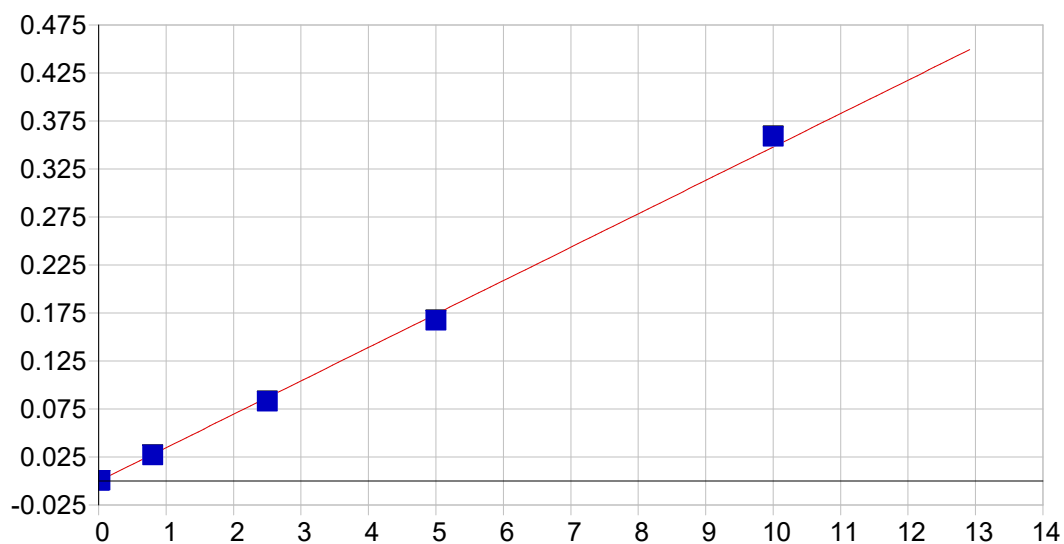


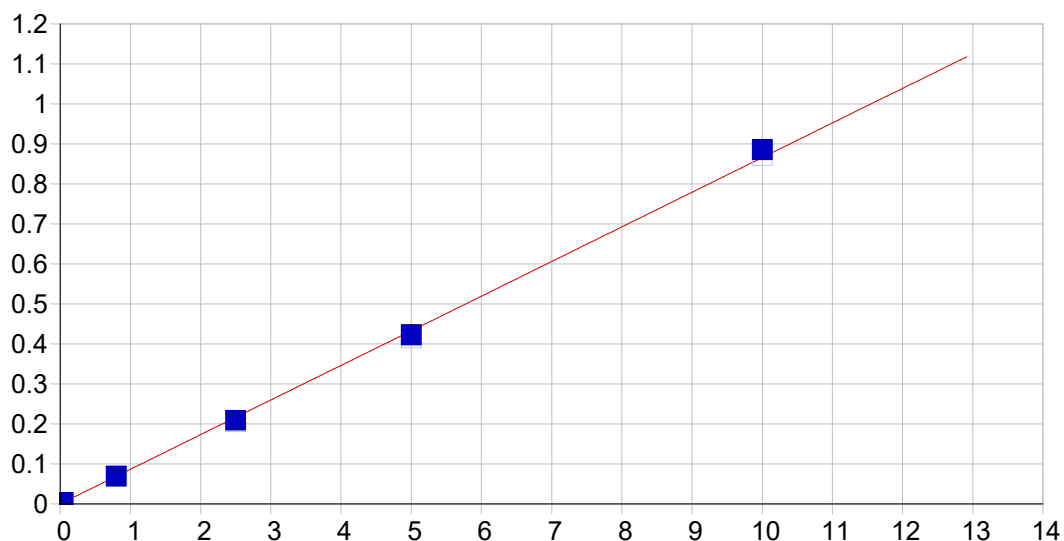


As 189.042 {479}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.034803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003349
 Predicted MQL: 0.011164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01989	-.000	-.559	.00055	.000	1
S3	2.5000	2.3902	-.110	-4.39	.08303	.000	1
S4	5.0000	4.8122	-.188	-3.76	.16732	.000	1
S5	10.000	10.315	.315	3.15	.35880	.000	1
S2	.80000	.78291	-.017	-2.14	.02710	.000	1

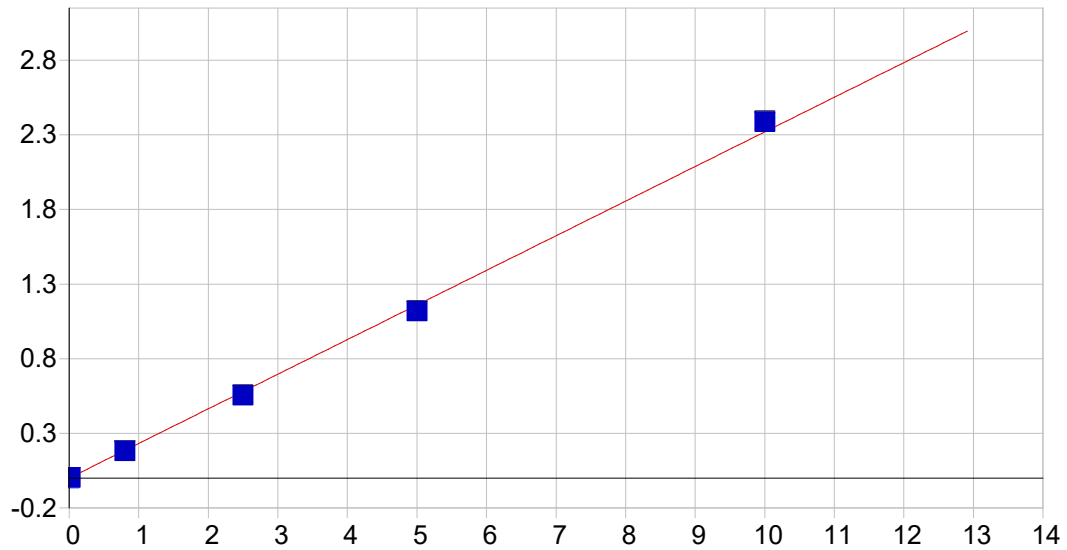


TI 190.856 {477}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.086561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001734
 Predicted MQL: 0.005780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04354	.004	8.85	.00361	.000	1
S3	2.5000	2.4092	-.091	-3.63	.20510	.000	1
S4	5.0000	4.8718	-.128	-2.56	.41476	.002	1
S5	10.000	10.218	.218	2.18	.87052	.002	1
S2	.80000	.79775	-.002	-.282	.06799	.000	1

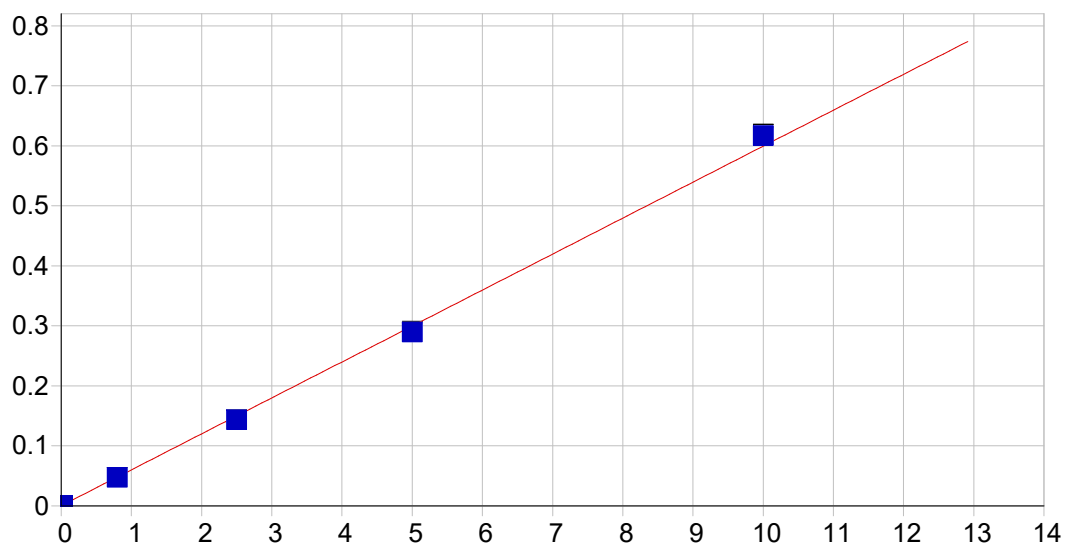


Pb 220.353 {453}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.232008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.001329
 Predicted MQL: 0.004429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01200	.01266	.001	5.50	.00298	.000	1
S3	2.5000	2.3942	-.106	-4.23	.55544	.001	1
S4	5.0000	4.8221	-.178	-3.56	1.1186	.002	1
S5	10.000	10.296	.296	2.96	2.3883	.004	1
S2	.80000	.78731	-.013	-1.59	.18270	.001	1

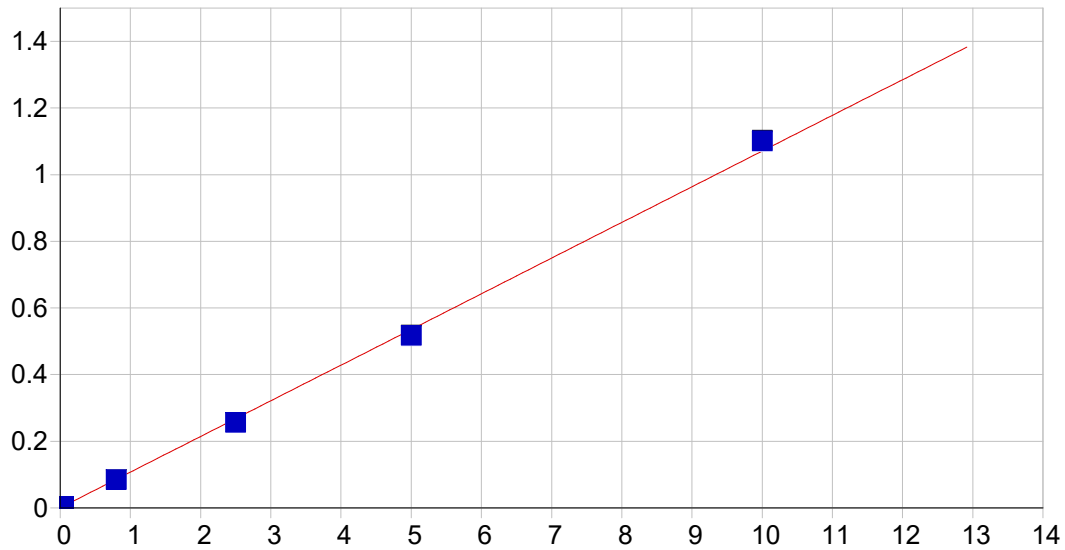


Se 196.090 {472}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.059911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003381
 Predicted MQL: 0.011271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02189	.002	9.44	.00149	.000	1
S3	2.5000	2.3893	-.111	-4.43	.14341	.001	1
S4	5.0000	4.8300	-.170	-3.40	.28971	.001	1
S5	10.000	10.291	.291	2.91	.61705	.003	1
S2	.80000	.78766	-.012	-1.54	.04739	.000	1

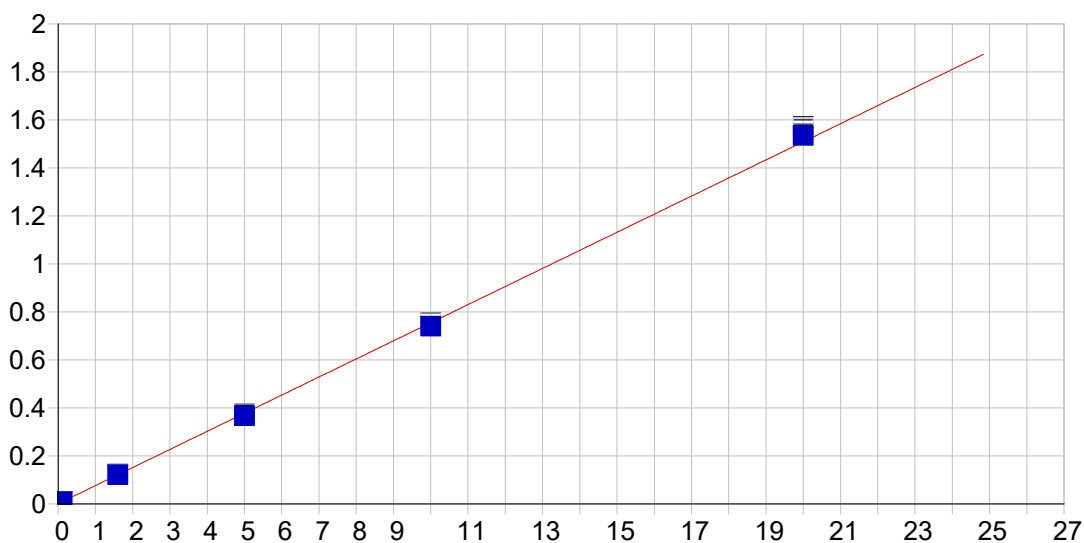


Sb 206.833 {463}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.107062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999474 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.001854
 Predicted MQL: 0.006181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.05000	.05194	.002	3.88	.00578	.000	1
S3	2.5000	2.3883	-.112	-4.47	.25517	.000	1
S4	5.0000	4.8327	-.167	-3.35	.51610	.001	1
S5	10.000	10.289	.289	2.89	1.0988	.002	1
S2	.80000	.78782	-.012	-1.52	.08434	.000	1

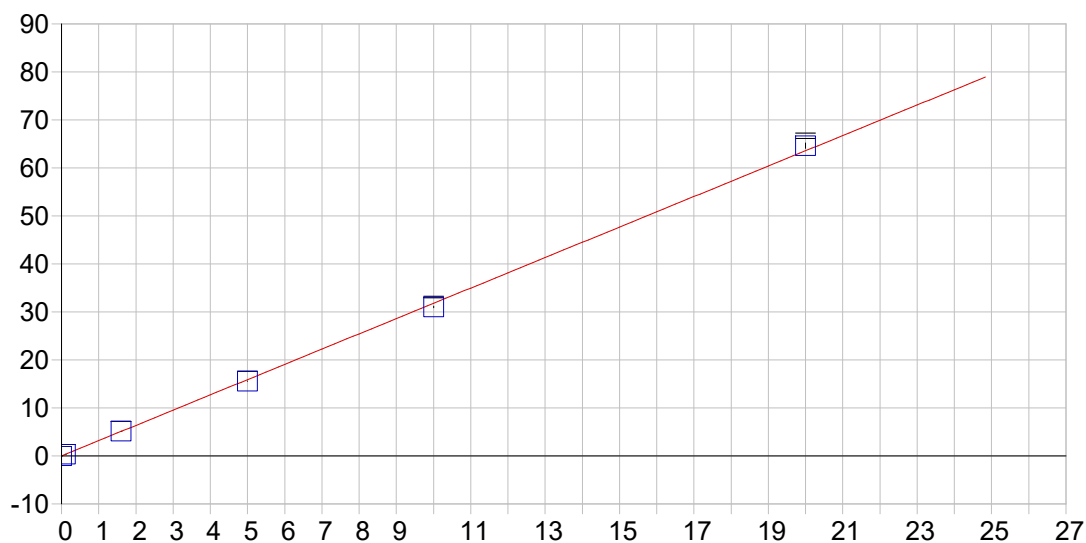


AI 396.152 { 85}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000908 Re-Slope: 1.000000
 A1 (Gain): 0.075395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.009273
 Predicted MQL: 0.030908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00091	.001	1
S1	.10000	.10987	.010	9.87	.00977	.000	1
S3	5.0000	4.8540	-.146	-2.92	.37446	.001	1
S4	10.000	9.7972	-.203	-2.03	.75474	.001	1
S5	20.000	20.341	.341	1.70	1.5648	.007	1
S2	1.6000	1.5974	-.003	-.160	.12377	.001	1

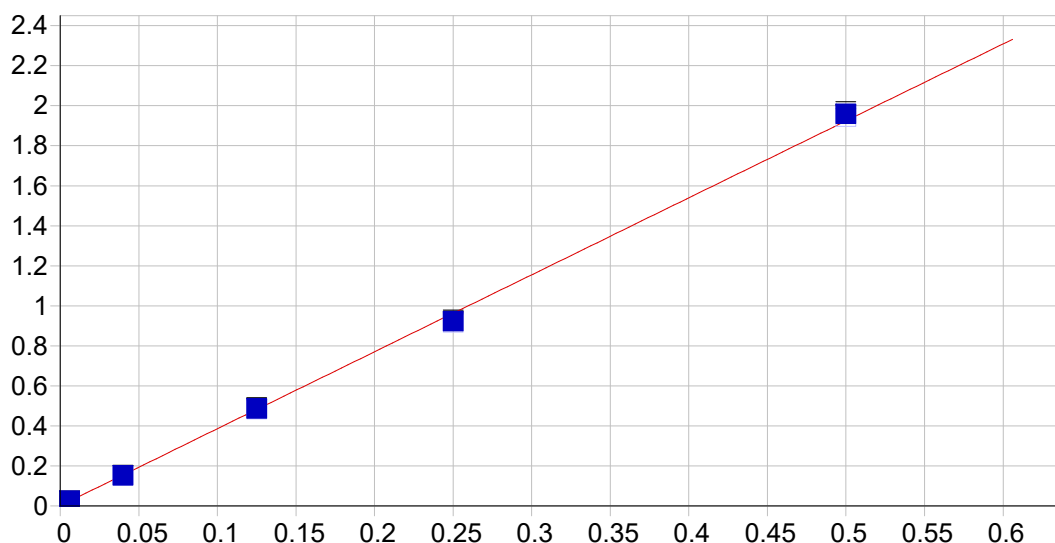


Ba 493.409 { 68}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003535 Re-Slope: 1.000000
 A1 (Gain): 3.178391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.004644
 Predicted MDL: 0.000516
 Predicted MQL: 0.001719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00352	.004	1
S1	.10000	.10825	.008	8.25	.34759	.001	1
S3	5.0000	4.8924	-.108	-2.15	15.554	.047	1
S4	10.000	9.7611	-.239	-2.39	31.028	.158	1
S5	20.000	20.332	.332	1.66	64.628	.584	1
S2	1.6000	1.6057	.006	.356	5.1071	.004	1

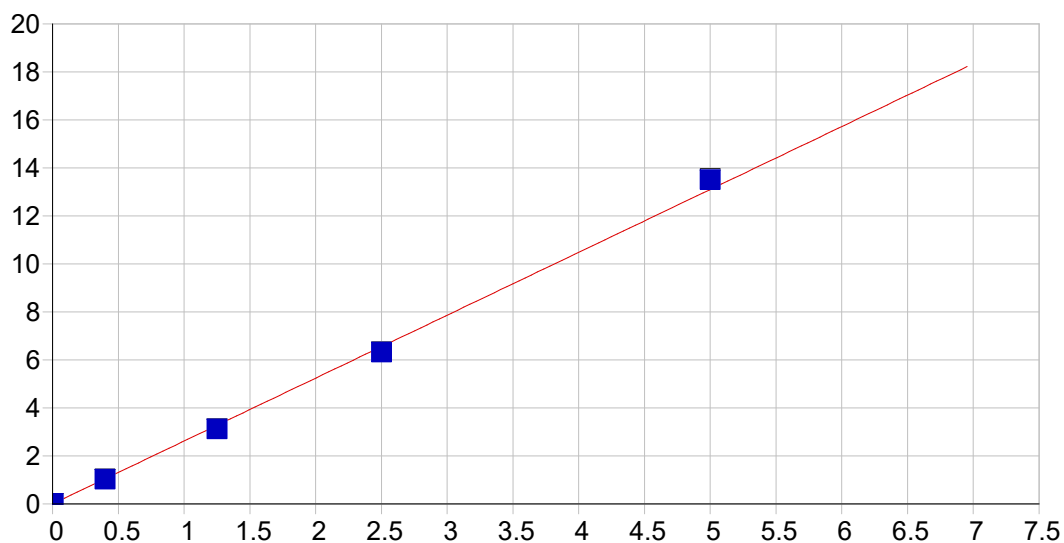


Be 234.861 {144}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000957 Re-Slope: 1.000000
 A1 (Gain): 3.846942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000073
 Predicted MQL: 0.000245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.00600	.00637	.000	6.21	.02520	.000	1
S3	.12500	.12631	.001	1.05	.48326	.004	1
S4	.25000	.23975	-.010	-4.10	.91605	.006	1
S5	.50000	.50918	.009	1.84	1.9453	.010	1
S2	.04000	.03938	-.001	-1.54	.15131	.000	1

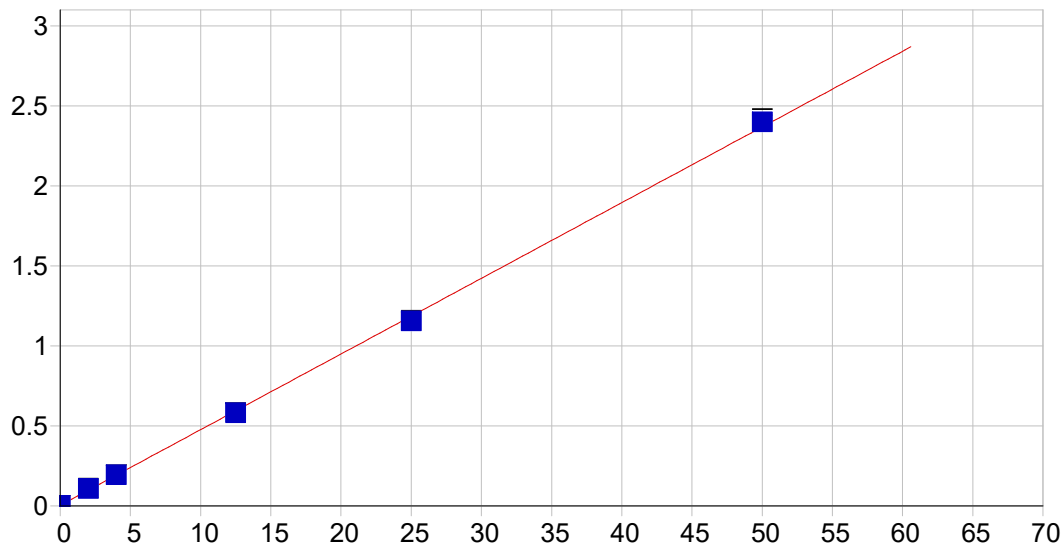


Cd 226.502 {449}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 2.620495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422 Status: OK.
 Std Error of Est: 0.000809
 Predicted MDL: 0.000089
 Predicted MQL: 0.000297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00600	.00646	.000	7.73	.01721	.000	1
S3	1.2500	1.1909	-.059	-4.72	3.1245	.001	1
S4	2.5000	2.4139	-.086	-3.44	6.3328	.019	1
S5	5.0000	5.1527	.153	3.05	13.517	.026	1
S2	.40000	.39197	-.008	-2.01	1.0284	.001	1

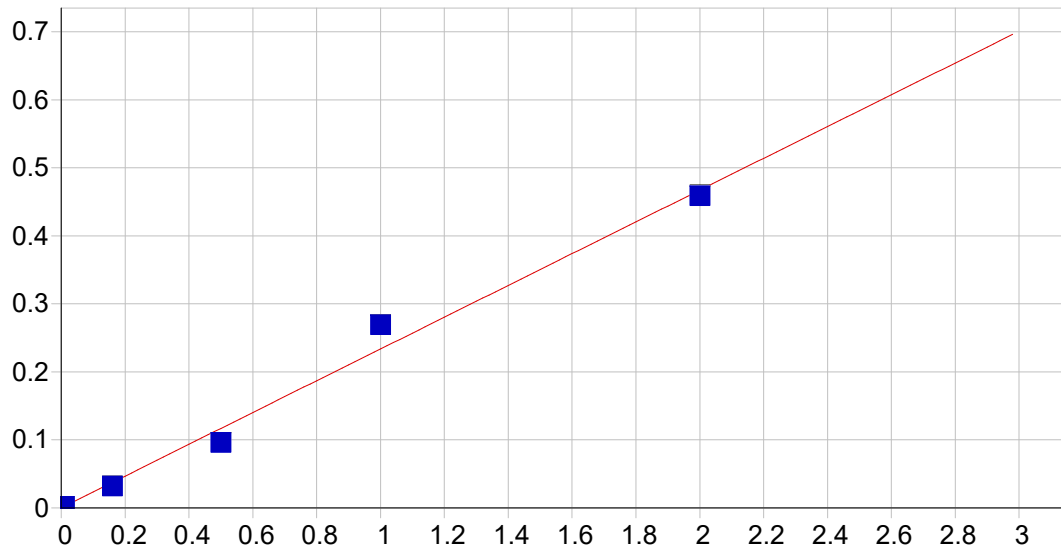


Ca 373.690 { 90}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003527 Re-Slope: 1.000000
 A1 (Gain): 0.047296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000612
 Predicted MDL: 0.012254
 Predicted MQL: 0.040845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00352	.000	1
S2	4.0000	4.0199	.020	.496	.19336	.001	1
S3	12.500	12.216	-.284	-2.27	.58039	.001	1
S4	25.000	24.357	-.643	-2.57	1.1537	.005	1
S5	50.000	50.691	.691	1.38	2.3974	.018	1
S1	2.0000	2.2161	.216	10.8	.10830	.001	1

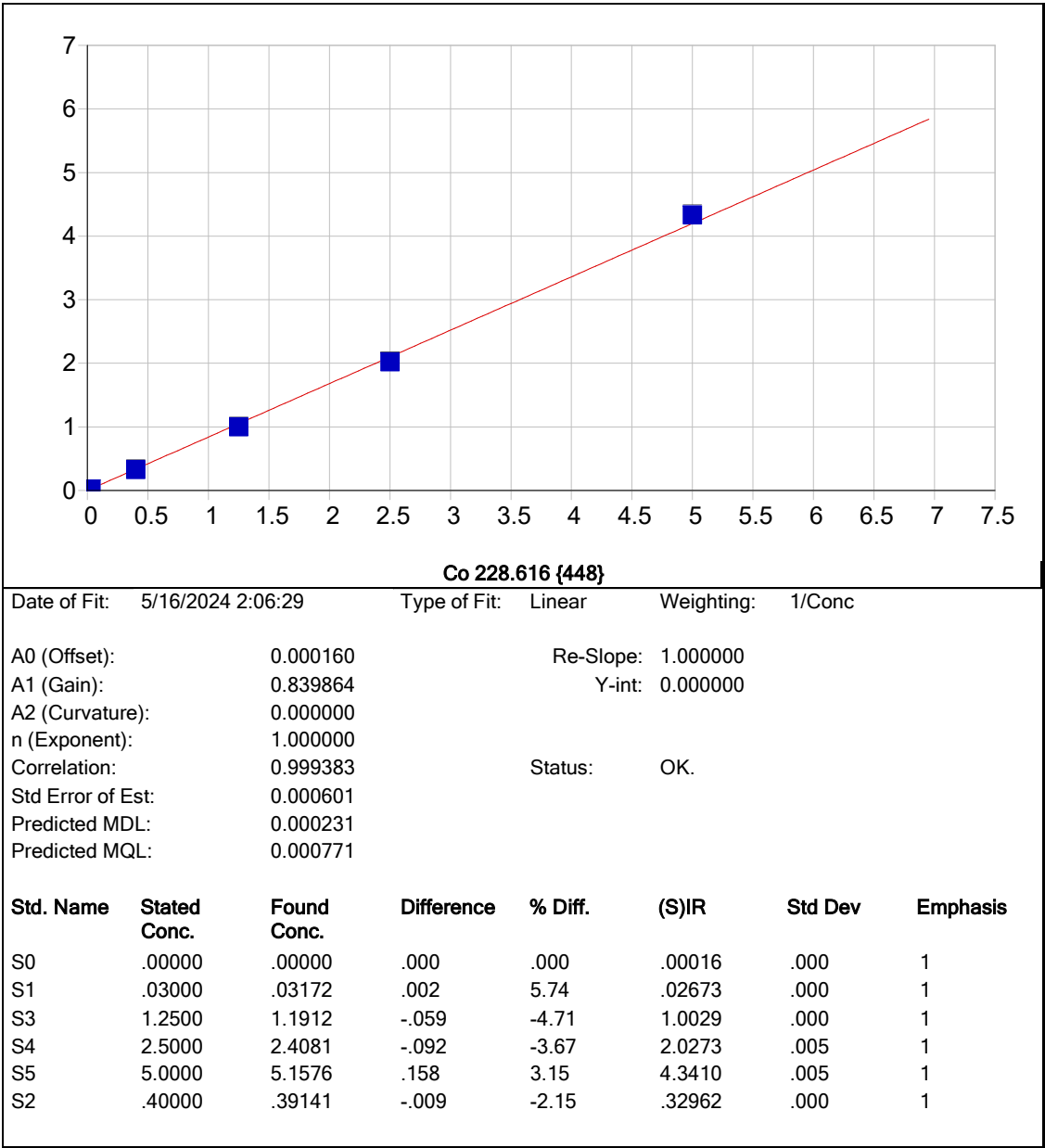


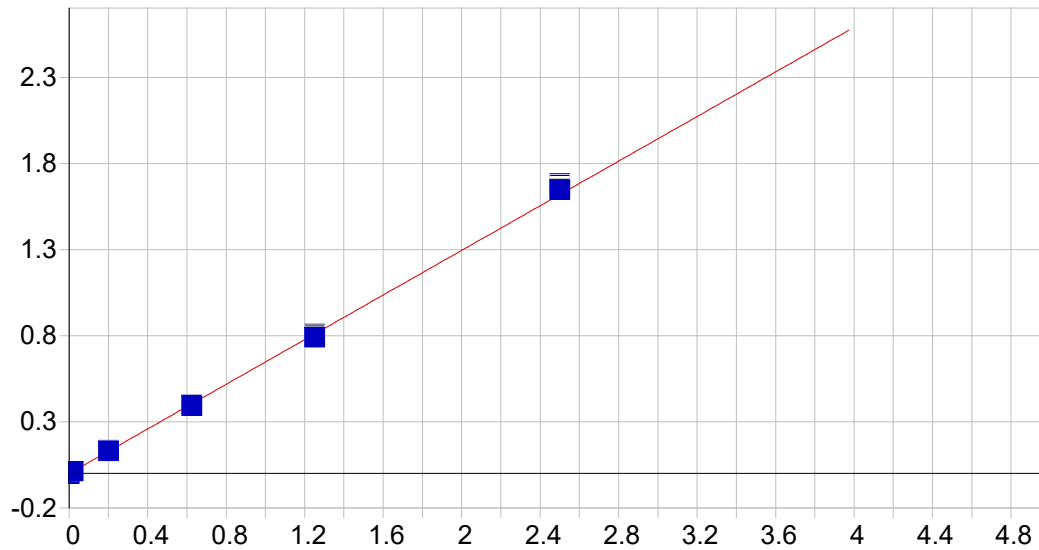
Cr 267.716 {126}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.233616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994162 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000268
 Predicted MQL: 0.000894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.00891	-.001	-10.9	.00218	.000	1
S3	.50000	.41025	-.090	-17.9	.09605	.000	1
S4	1.0000	1.1510	.151	15.1	.26923	.001	1
S5	2.0000	1.9639	-.036	-1.81	.45935	.001	1
S2	.16000	.13592	-.024	-15.0	.03188	.000	1



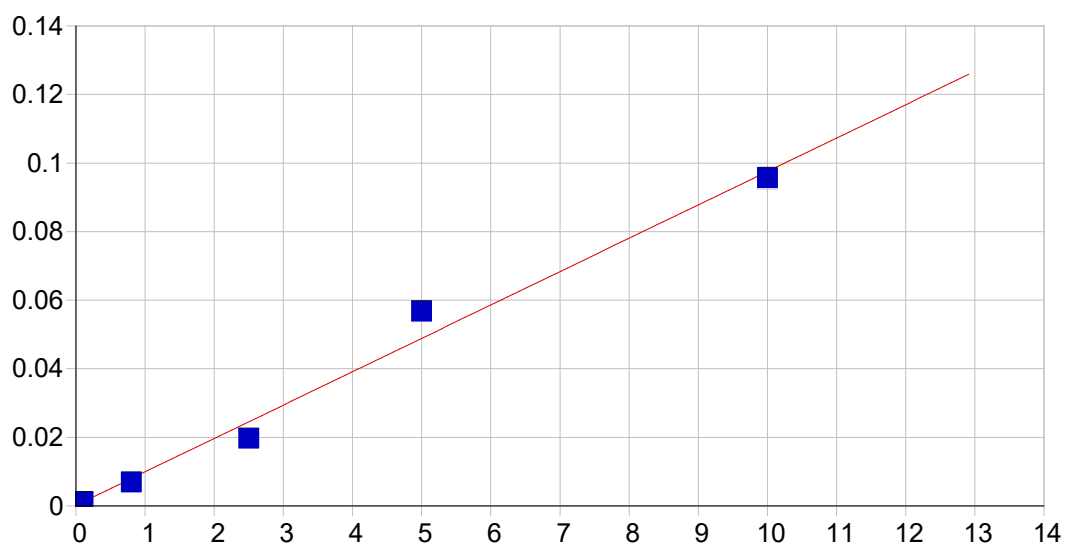


Cu 224.700 {450}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000507	Re-Slope:	1.000000
A1 (Gain):	0.647862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000429		
Predicted MQL:	0.001429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.02000	.02247	.002	12.4	.01428	.000	1
S3	.62500	.60647	-.019	-2.96	.40016	.000	1
S4	1.2500	1.2202	-.030	-2.39	.80549	.003	1
S5	2.5000	2.5426	.043	1.71	1.6778	.004	1
S2	.20000	.20327	.003	1.63	.13366	.000	1

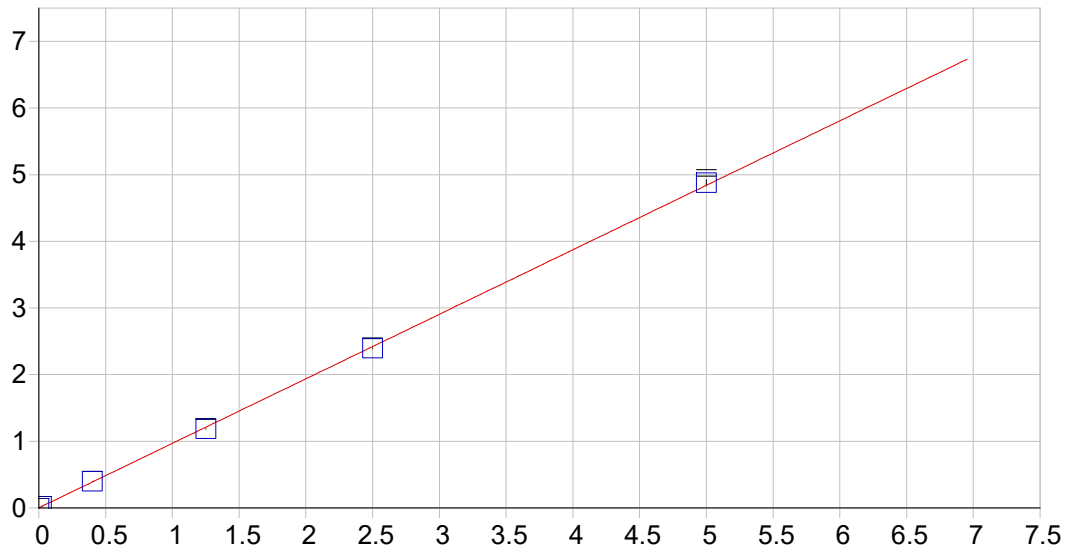


Fe 240.488 {140}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.009734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993291 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003460
 Predicted MQL: 0.011535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00020	.000	1
S1	.10000	.09736	-.003	-2.64	.00115	.000	1
S3	2.5000	2.0039	-.496	-19.8	.01961	.000	1
S4	5.0000	5.8057	.806	16.1	.05652	.000	1
S5	10.000	9.8031	-.197	-1.97	.09523	.000	1
S2	.80000	.68994	-.110	-13.8	.00689	.000	1



Mn 257.610 {131}

Date of Fit: 5/16/2024 2:06:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000569

Re-Slope: 1.000000

A1 (Gain): 0.968108

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

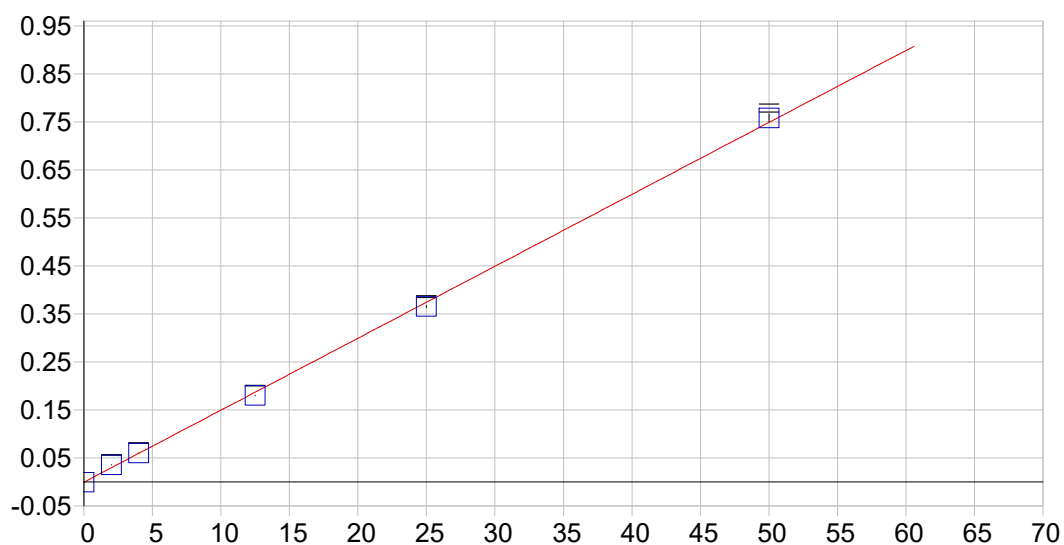
Status: OK.

Std Error of Est: 0.000217

Predicted MDL: 0.000290

Predicted MQL: 0.000965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02239	.002	12.0	.02225	.000	1
S3	1.2500	1.2246	-.025	-2.04	1.1861	.007	1
S4	2.5000	2.4736	-.026	-1.05	2.3953	.004	1
S5	5.0000	5.0384	.038	.768	4.8783	.047	1
S2	.40000	.41101	.011	2.75	.39847	.001	1

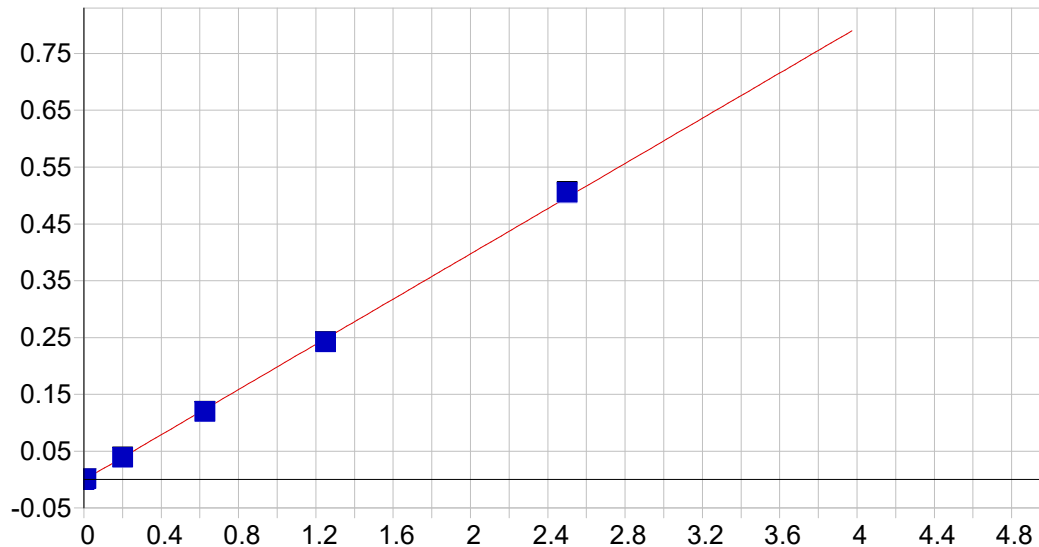


Mg 279.079 {121}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.014987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.018619
 Predicted MQL: 0.062063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00044	.000	1
S2	4.0000	4.0390	.039	.976	.06010	.000	1
S3	12.500	12.038	-.462	-3.70	.17997	.001	1
S4	25.000	24.403	-.597	-2.39	.36529	.002	1
S5	50.000	50.626	.626	1.25	.75829	.008	1
S1	2.0000	2.3933	.393	19.7	.03543	.000	1

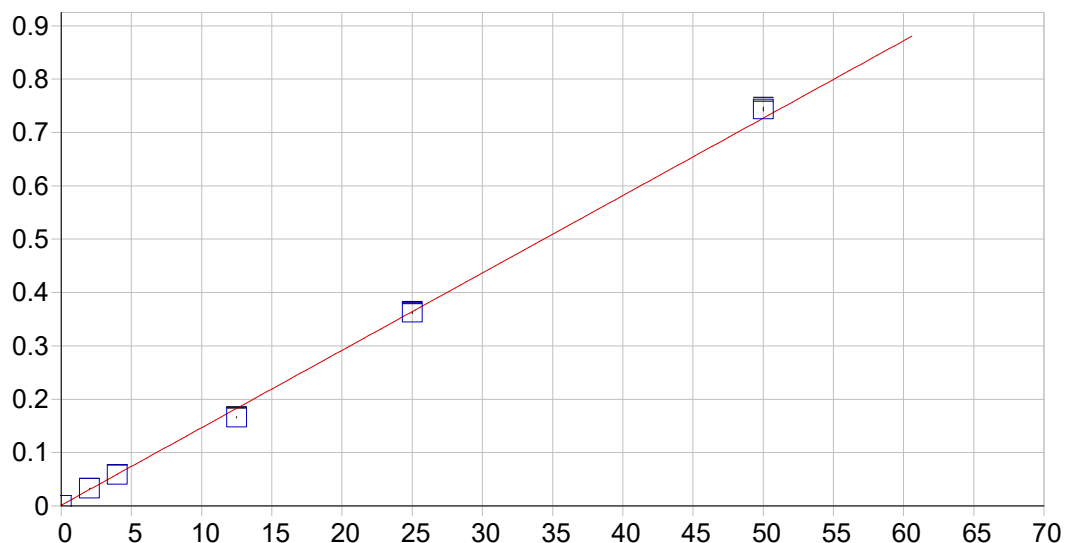


Ag 328.068 {103}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.199019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000459
 Predicted MQL: 0.001530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01090	.001	9.05	.00133	.000	1
S3	.62500	.60561	-.019	-3.10	.11925	.000	1
S4	1.2500	1.2217	-.028	-2.27	.24140	.000	1
S5	2.5000	2.5453	.045	1.81	.50394	.002	1
S2	.20000	.20150	.002	.751	.03913	.000	1

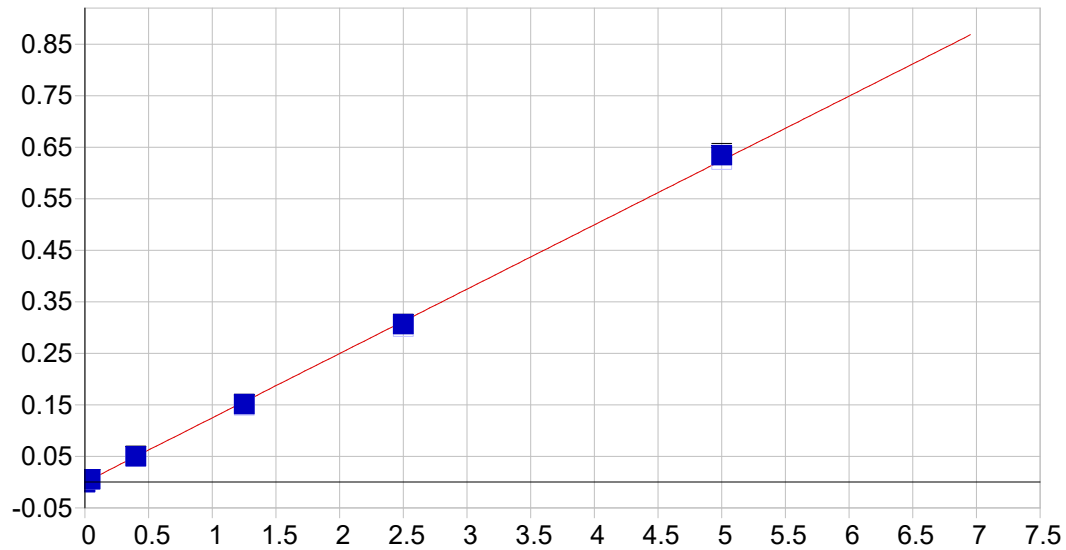


Na 589.592 { 57}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001493 Re-Slope: 1.000000
 A1 (Gain): 0.014507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999191 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.010163
 Predicted MQL: 0.033875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00149	.000	1
S2	4.0000	3.9386	-.061	-1.54	.05863	.000	1
S3	12.500	11.335	-1.17	-9.32	.16593	.001	1
S4	25.000	24.896	-.104	-.416	.36266	.002	1
S5	50.000	51.161	1.16	2.32	.74369	.004	1
S1	2.0000	2.1695	.169	8.47	.03297	.000	1

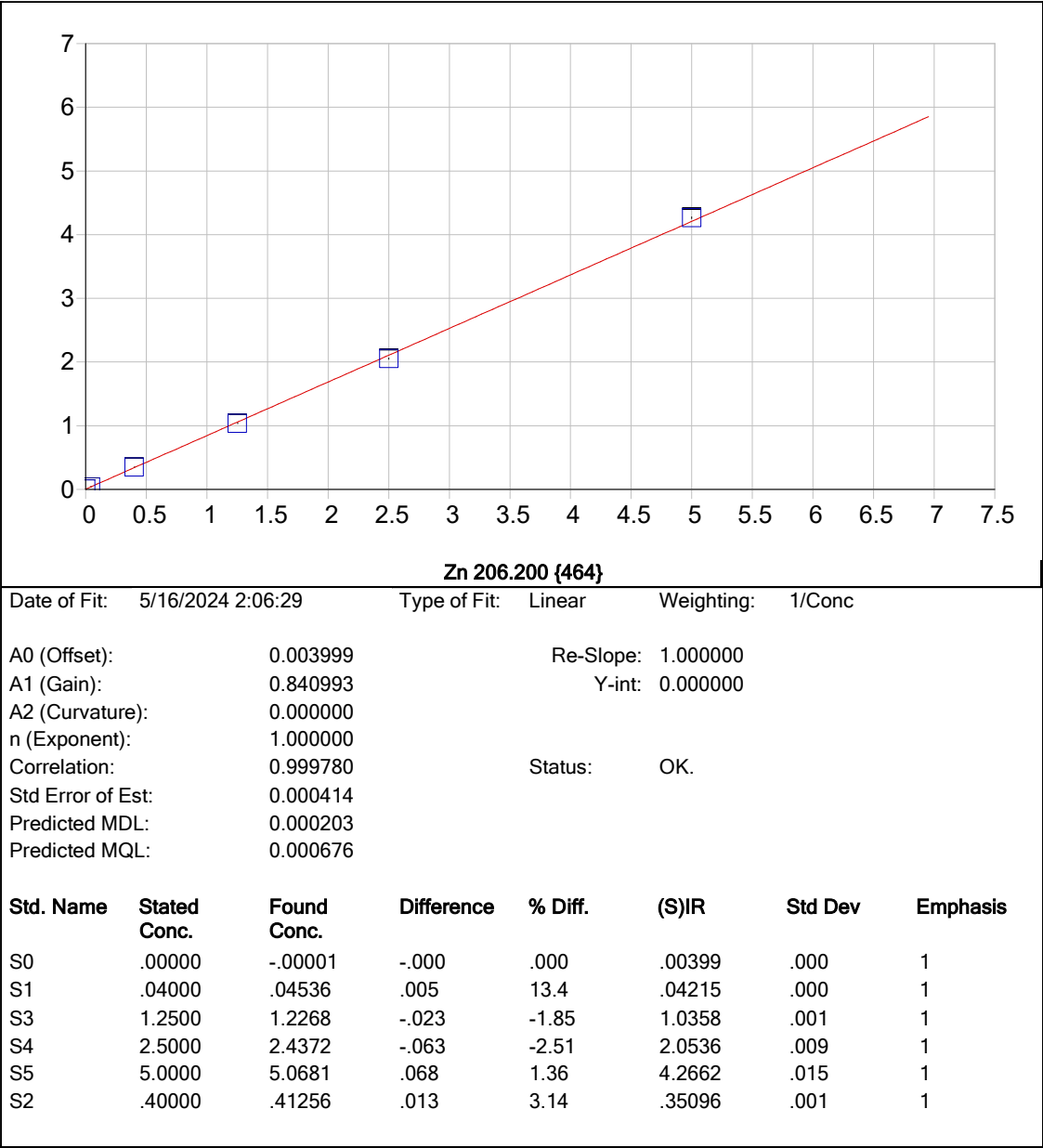


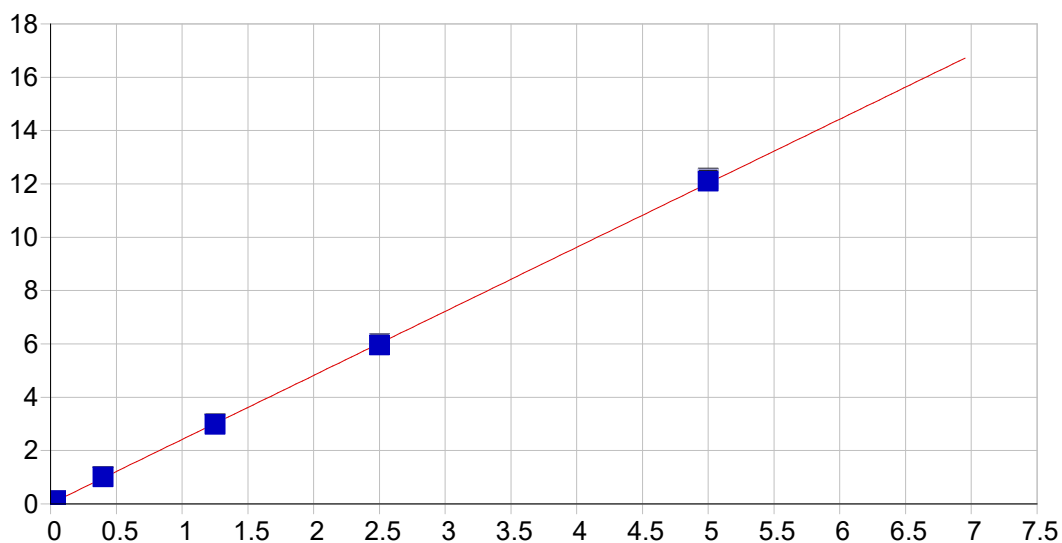
V 292.402 {115}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.124873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002329
 Predicted MQL: 0.007762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04375	.004	9.39	.00516	.000	1
S3	1.2500	1.2107	-.039	-3.15	.14882	.000	1
S4	2.5000	2.4527	-.047	-1.89	.30168	.000	1
S5	5.0000	5.0805	.081	1.61	.62535	.004	1
S2	.40000	.40245	.002	.613	.04942	.000	1



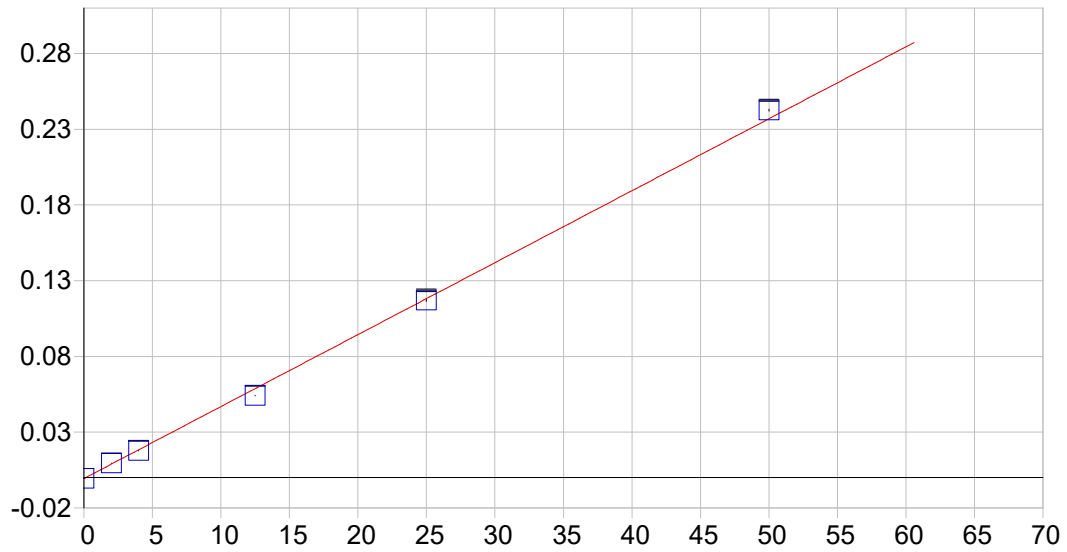


Zn 213.856 {158}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012439 Re-Slope: 1.000000
 A1 (Gain): 2.402702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000798
 Predicted MDL: 0.000253
 Predicted MQL: 0.000843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01242	.000	1
S1	.04000	.04557	.006	13.9	.12269	.000	1
S3	1.2500	1.2337	-.016	-1.31	3.0000	.011	1
S4	2.5000	2.4714	-.029	-1.15	5.9974	.011	1
S5	5.0000	5.0272	.027	.544	12.185	.033	1
S2	.40000	.41222	.012	3.05	1.0104	.005	1

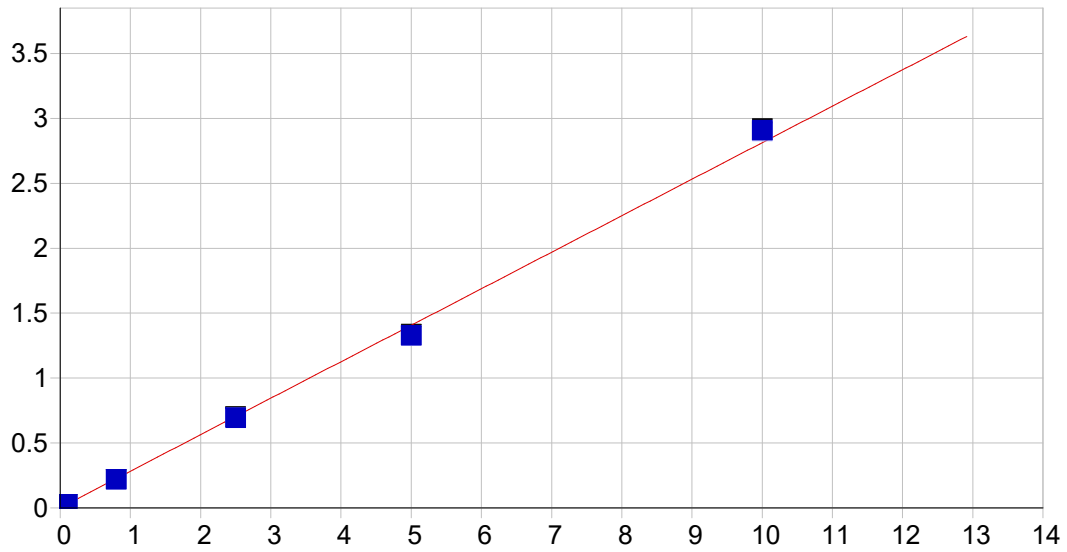


K 766.490 { 44}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.004750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999361 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.037016
 Predicted MQL: 0.123387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00059	.000	1
S2	4.0000	3.8799	-.120	-3.00	.01784	.000	1
S3	12.500	11.516	-.984	-7.87	.05411	.000	1
S4	25.000	24.783	-.217	-866	.11713	.001	1
S5	50.000	51.193	1.19	2.39	.24258	.001	1
S1	2.0000	2.1274	.127	6.37	.00951	.000	1



B 249.678 {135}

Date of Fit: 5/16/2024 2:06:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001571

Re-Slope: 1.000000

A1 (Gain): 0.281113

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999234

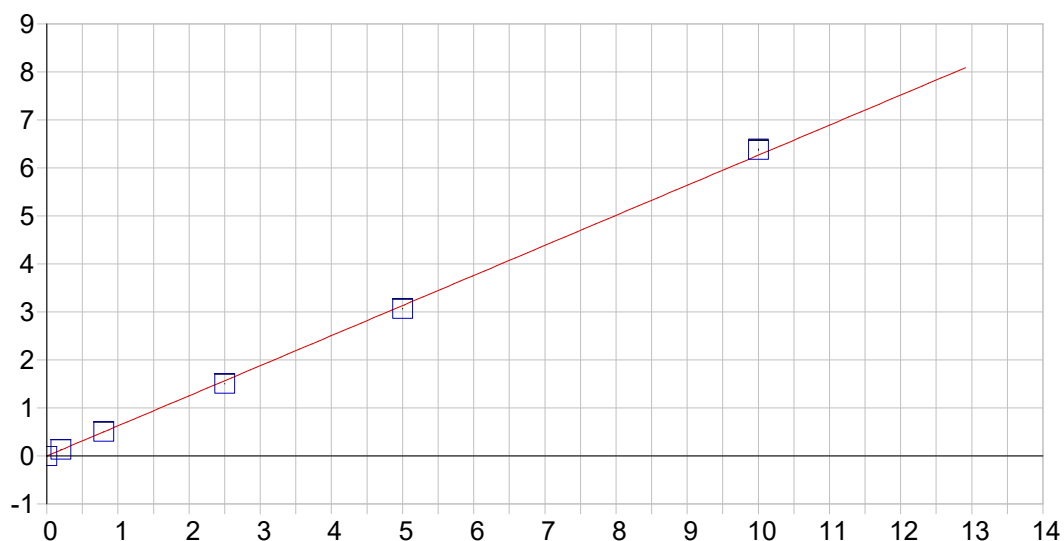
Status: OK.

Std Error of Est: 0.000577

Predicted MDL: 0.001054

Predicted MQL: 0.003513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00157	.000	1
S1	.10000	.10233	.002	2.33	.03018	.000	1
S3	2.5000	2.4654	-.035	-1.38	.69316	.008	1
S4	5.0000	4.7231	-.277	-5.54	1.3264	.008	1
S5	10.000	10.336	.336	3.36	2.9015	.013	1
S2	.80000	.77276	-.027	-3.40	.21834	.001	1

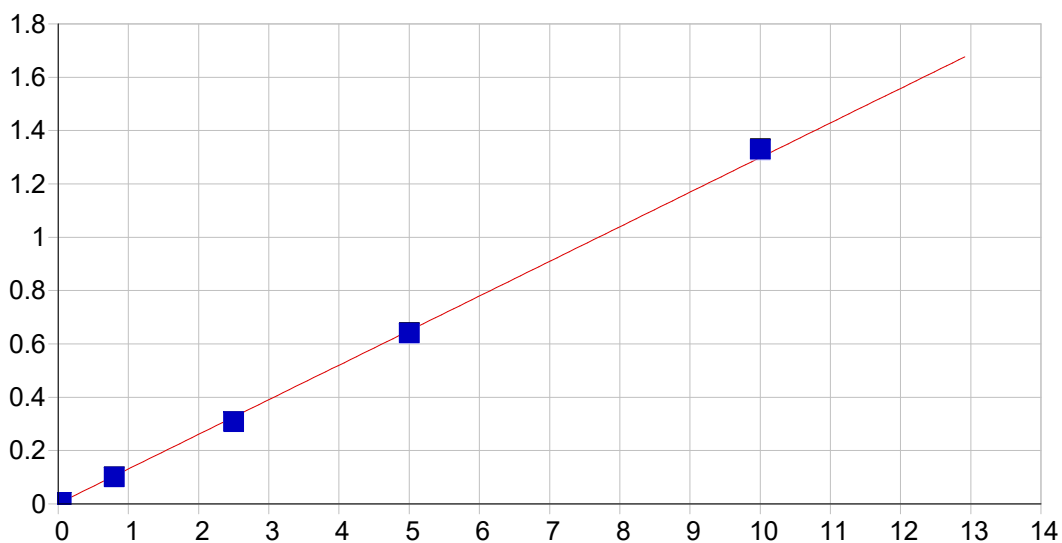


Mo 202.030 {467}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.626488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.001100
 Predicted MDL: 0.000279
 Predicted MQL: 0.000931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.20000	.21275	.013	6.38	.13323	.000	1
S3	2.5000	2.4011	-.099	-3.96	1.5042	.002	1
S4	5.0000	4.8972	-.103	-2.06	3.0680	.007	1
S5	10.000	10.185	.185	1.85	6.3809	.012	1
S2	.80000	.80359	.004	.449	.50339	.000	1

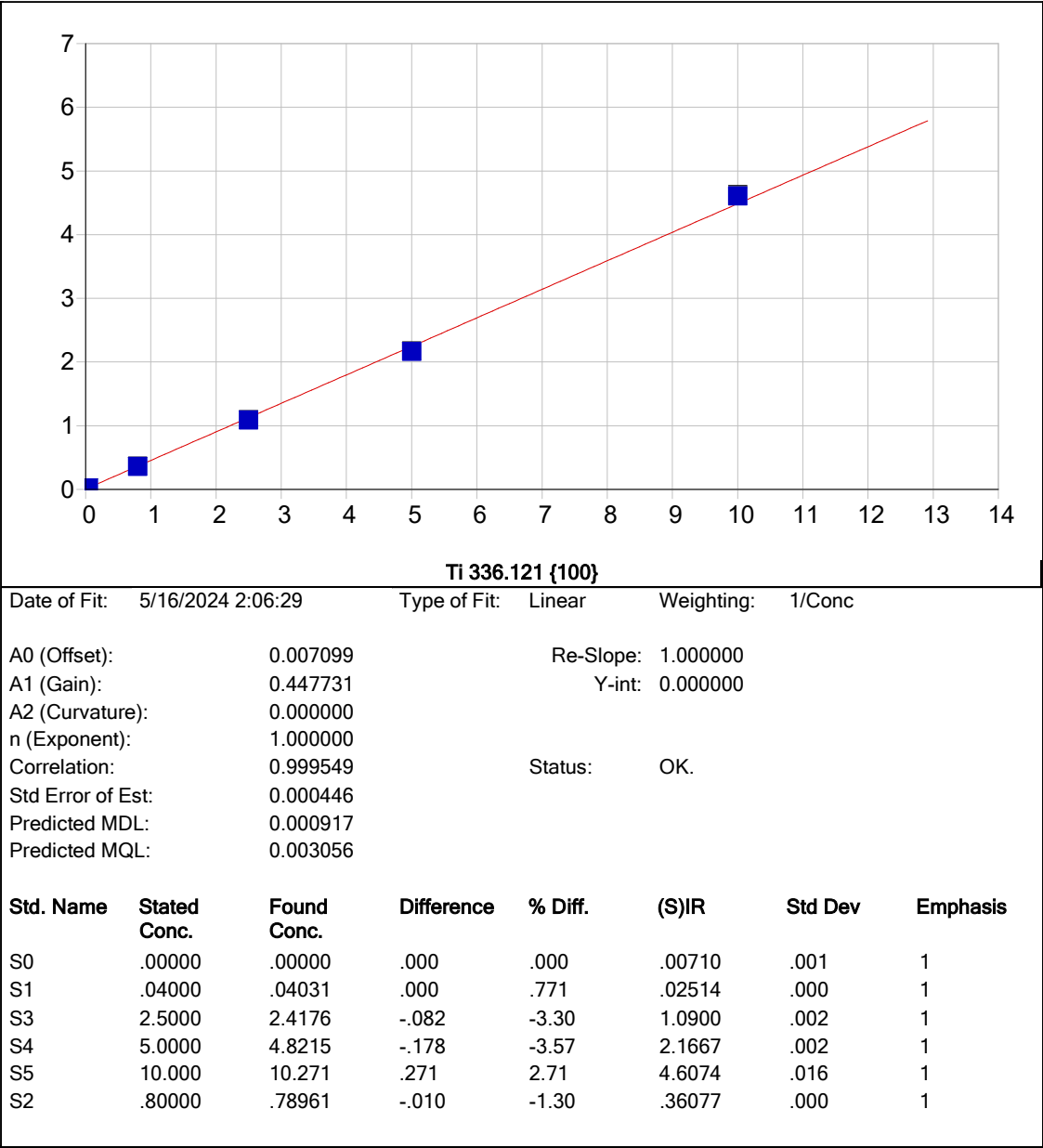


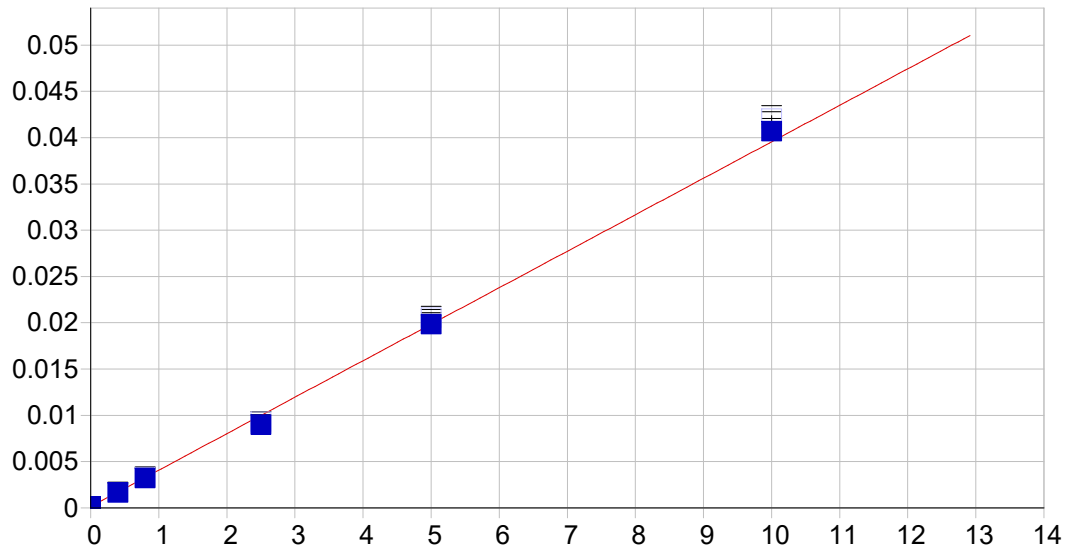
Sn 189.989 {478}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001293 Re-Slope: 1.000000
 A1 (Gain): 0.129737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000821
 Predicted MQL: 0.002736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00129	.000	1
S1	.04000	.03987	-.000	-.325	.00645	.000	1
S3	2.5000	2.3641	-.136	-5.44	.30713	.000	1
S4	5.0000	4.9284	-.072	-1.43	.63894	.002	1
S5	10.000	10.241	.241	2.41	1.3265	.002	1
S2	.80000	.76616	-.034	-4.23	.10041	.000	1



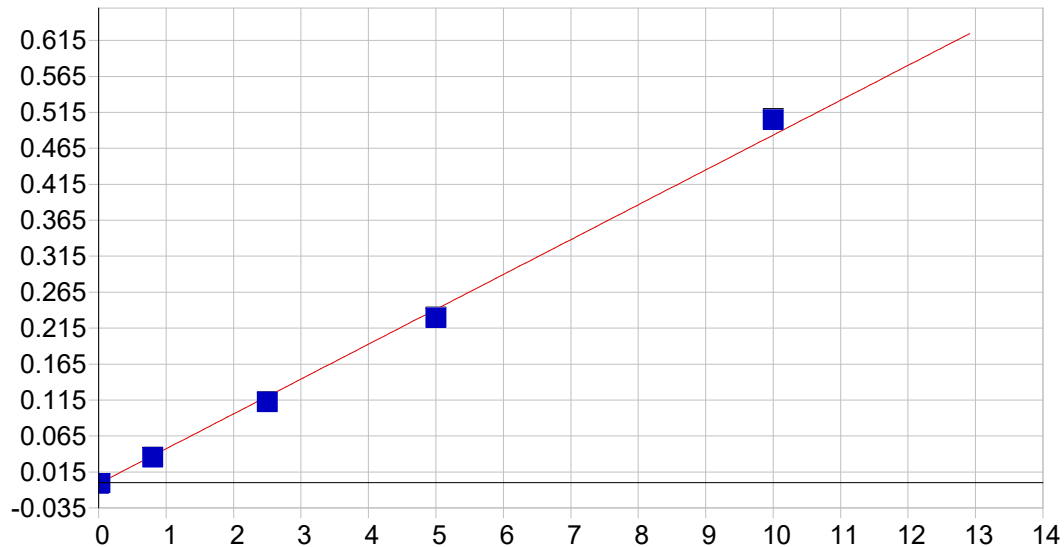


Si 288.158 {117}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.003942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999108 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.011510
 Predicted MQL: 0.038367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00014	.000	1
S1	.40000	.38313	-.017	-4.22	.00165	.000	1
S3	2.5000	2.2427	-.257	-10.3	.00932	.000	1
S4	5.0000	5.0039	.004	.078	.02054	.000	1
S5	10.000	10.286	.286	2.86	.04204	.000	1
S2	.80000	.78374	-.016	-2.03	.00333	.000	1

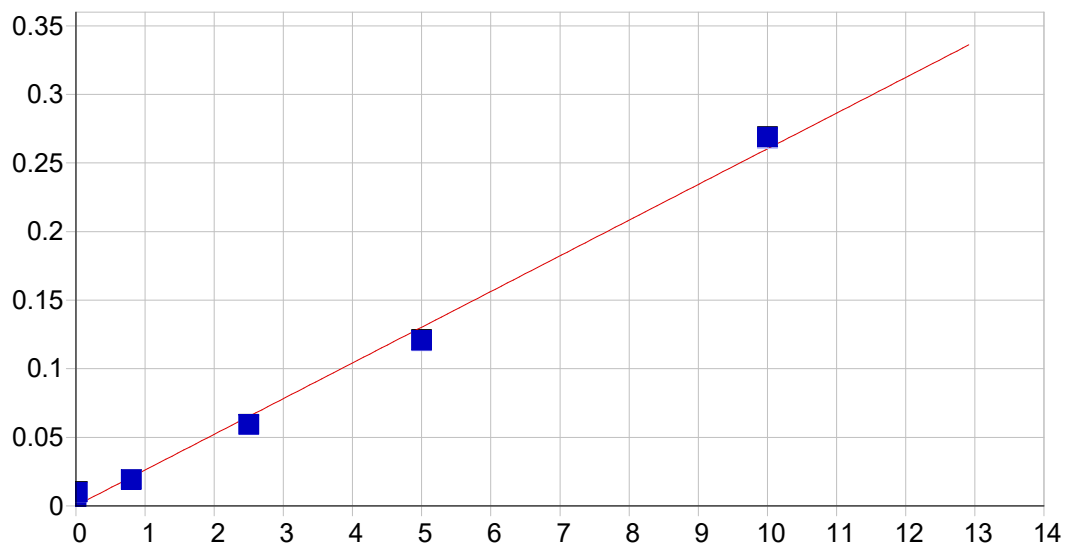


P 177.495 {490}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001245 Re-Slope: 1.000000
 A1 (Gain): 0.048462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998808 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002188
 Predicted MQL: 0.007293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.02000	.02035	.000	1.77	-.00026	.000	1
S3	2.5000	2.3402	-.160	-6.39	.11225	.001	1
S4	5.0000	4.7617	-.238	-4.77	.22968	.001	1
S5	10.000	10.443	.443	4.43	.50517	.001	1
S2	.80000	.75448	-.046	-5.69	.03534	.000	1

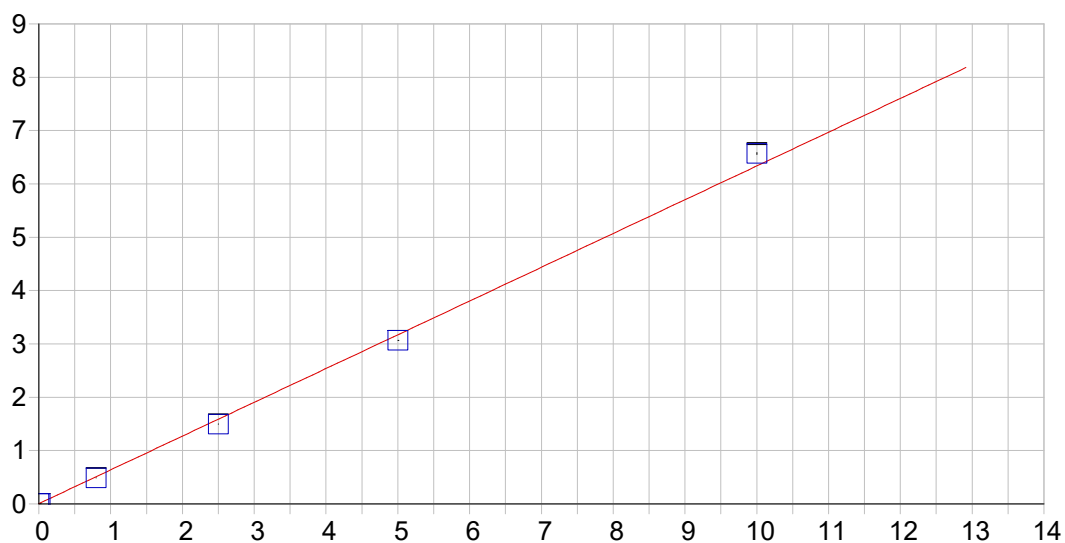


S 182.034 {485}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.026018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.855624 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.003605
 Predicted MQL: 0.012017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00016	.000	1
S1	.02000	.38252	.363	1810.	.01009	.000	1
S3	2.5000	2.2723	-.228	-9.11	.05900	.000	1
S4	5.0000	4.6321	-.368	-7.36	.12010	.001	1
S5	10.000	10.327	.327	3.27	.26766	.000	1
S2	.80000	.72855	-.071	-8.93	.01903	.000	1

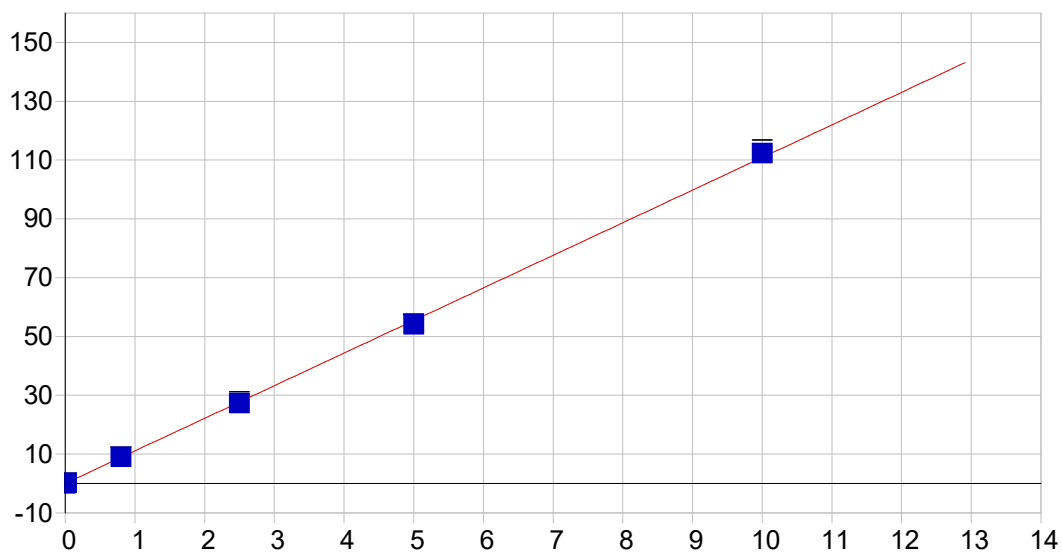


Li 670.784 { 50}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005210	Re-Slope:	1.000000
A1 (Gain):	0.633143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998610	Status:	OK.
Std Error of Est:	0.000783		
Predicted MDL:	0.002089		
Predicted MQL:	0.006965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00522	.001	1
S5	10.000	10.370	.370	3.70	6.5708	.019	1
S4	5.0000	4.8358	-.164	-3.28	3.0670	.002	1
S3	2.5000	2.3520	-.148	-5.92	1.4944	.003	1
S1	.02000	-.00072	-.021	-104.	.00475	.000	1
S2	.80000	.76301	-.037	-4.62	.48831	.001	1

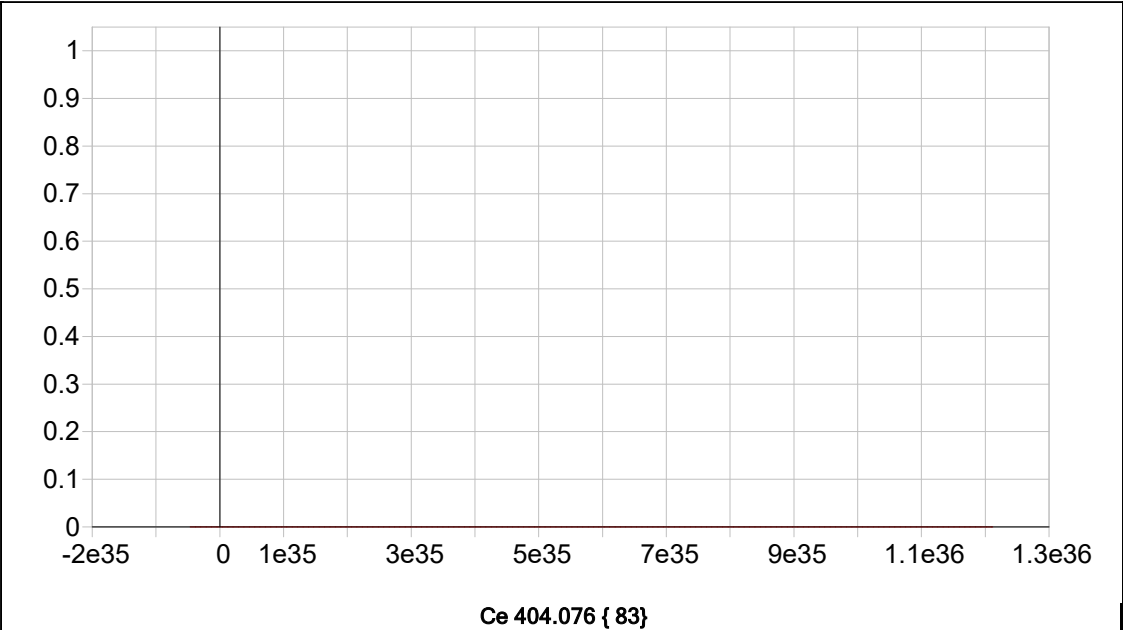


Sr 407.771 { 83}

Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

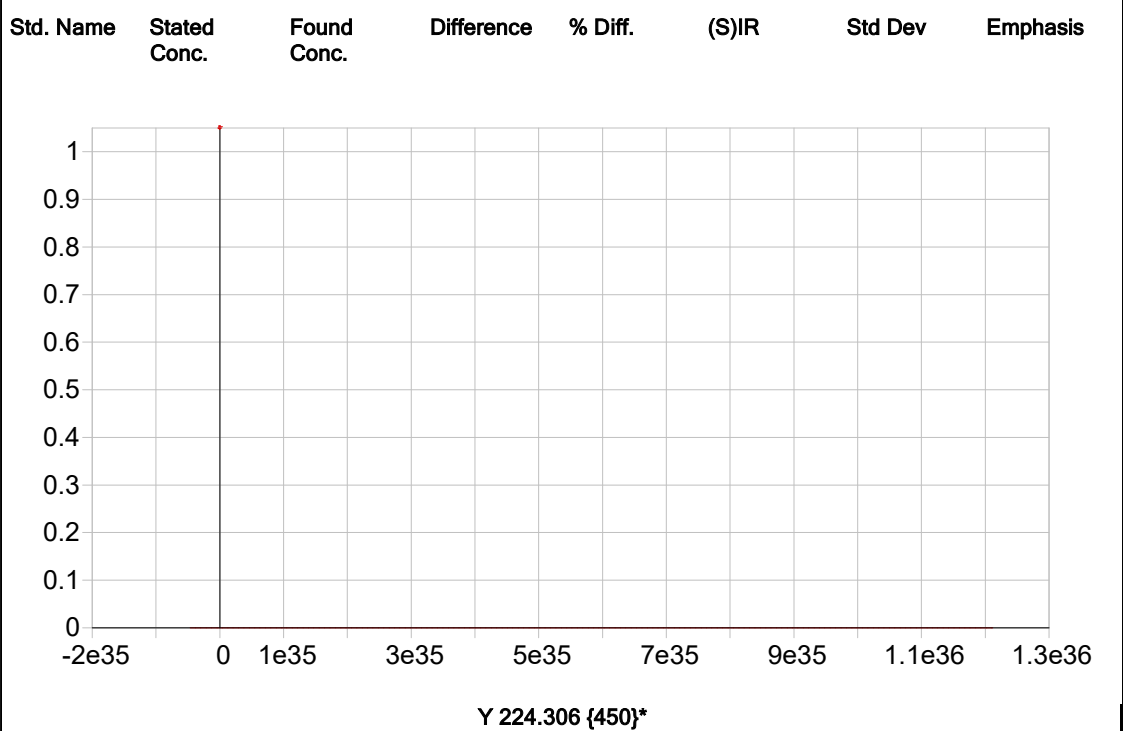
A0 (Offset):	0.004158	Re-Slope:	1.000000
A1 (Gain):	11.086464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.004427		
Predicted MDL:	0.000062		
Predicted MQL:	0.000205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00415	.005	1
S1	.02000	.02074	.001	3.68	.23516	.001	1
S3	2.5000	2.4664	-.034	-1.34	27.376	.463	1
S4	5.0000	4.8840	-.116	-2.32	54.206	.239	1
S5	10.000	10.129	.129	1.29	112.41	1.12	1
S2	.80000	.81960	.020	2.45	9.0995	.010	1



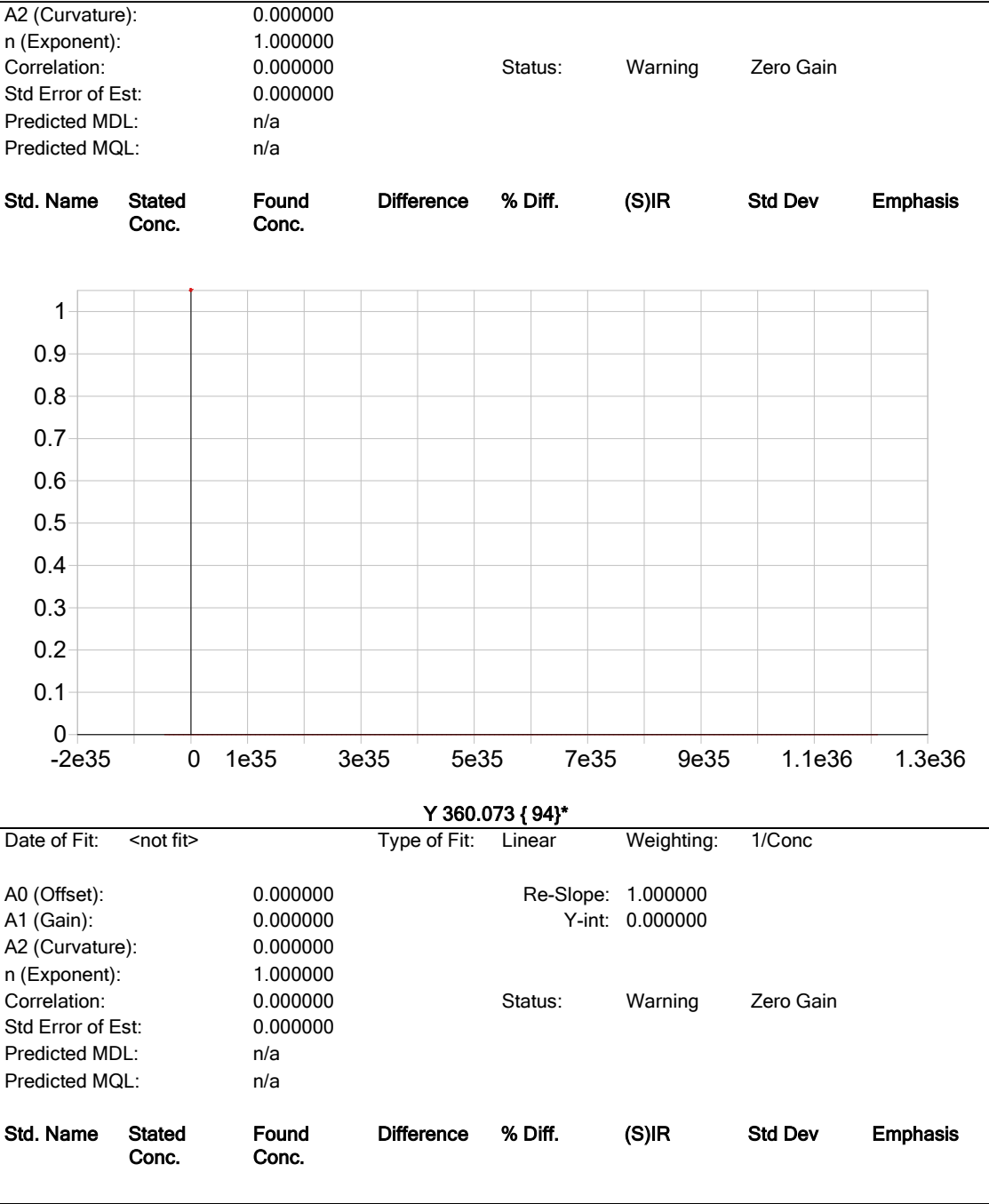
Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

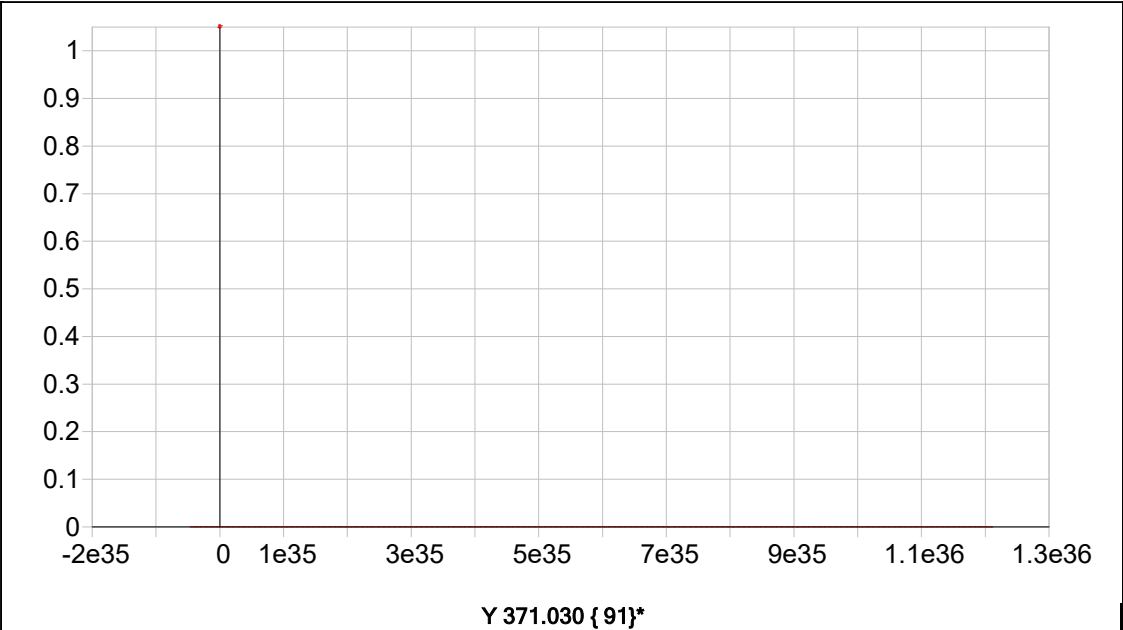
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



Date of Fit: 5/16/2024 2:06:29 Type of Fit: Linear Weighting: 1/Conc

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





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					

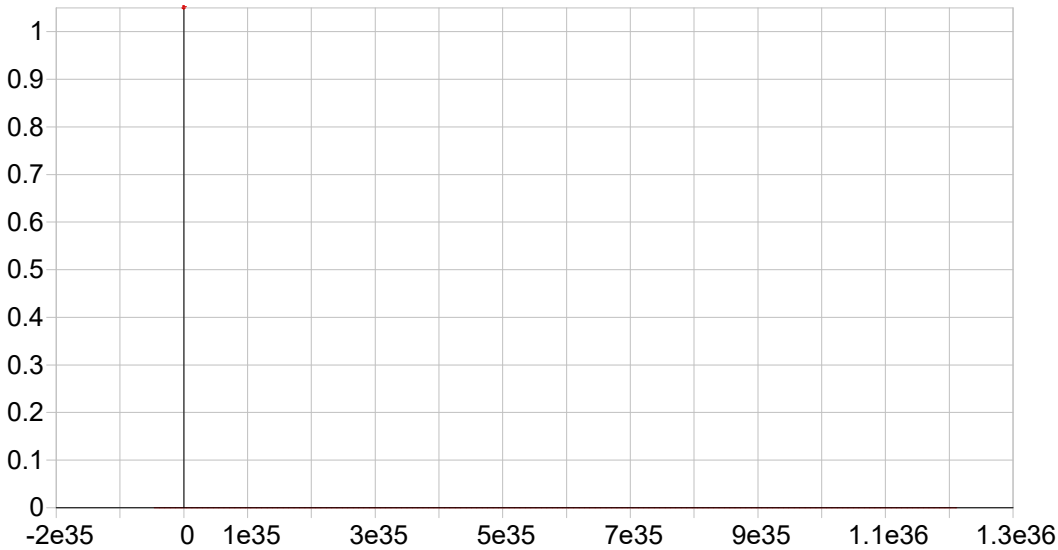
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {150}*							

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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ln 230.606 {446}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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