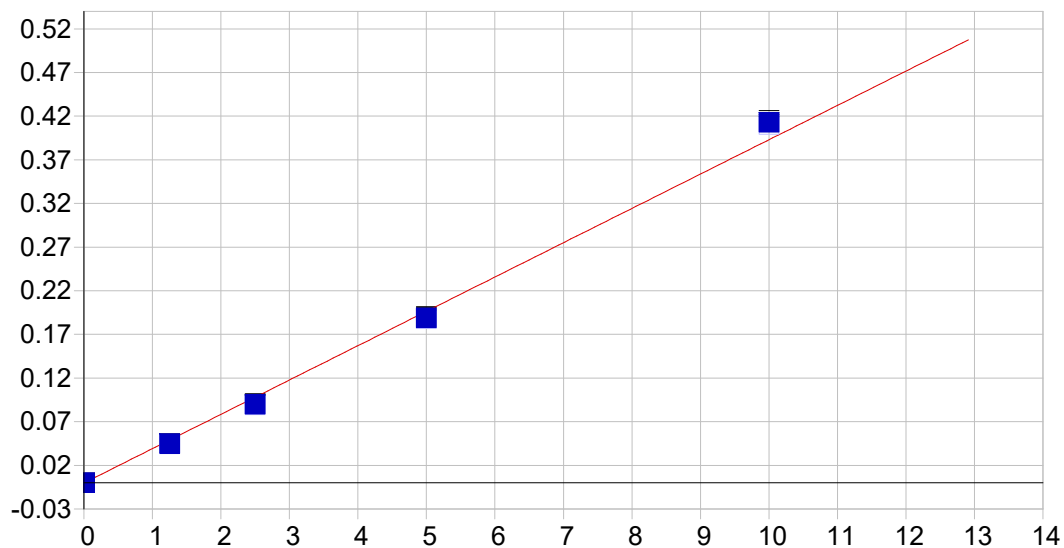


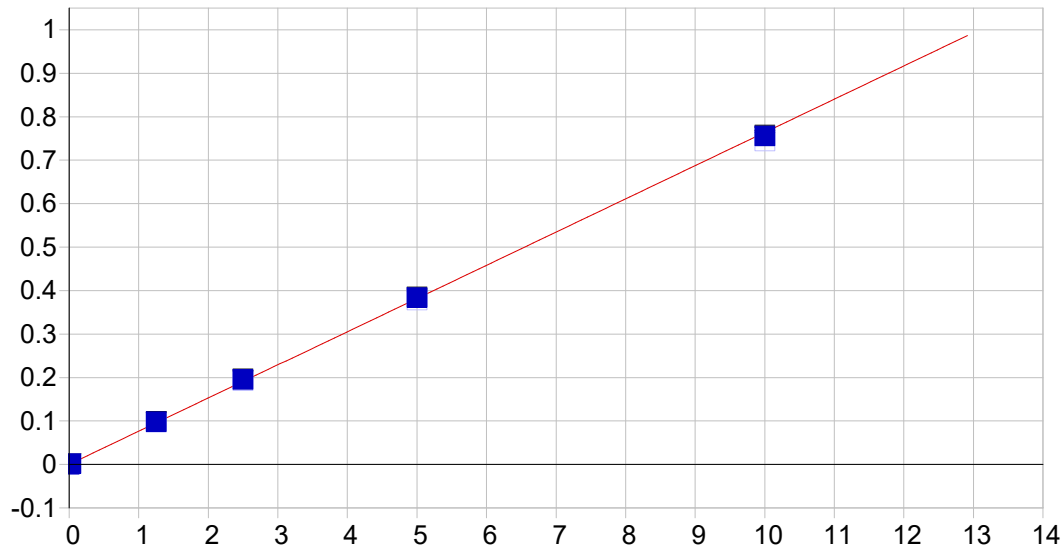


As 189.042 {479}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.039317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998414 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.011851
 Predicted MQL: 0.039505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01092	.001	9.22	.00022	.000	1
S2	1.2500	1.1461	-.104	-8.31	.04455	.000	1
S3	2.5000	2.2909	-.209	-8.36	.08926	.001	1
S4	5.0000	4.8083	-.192	-3.83	.18764	.001	1
S5	10.000	10.504	.504	5.04	.41036	.002	1

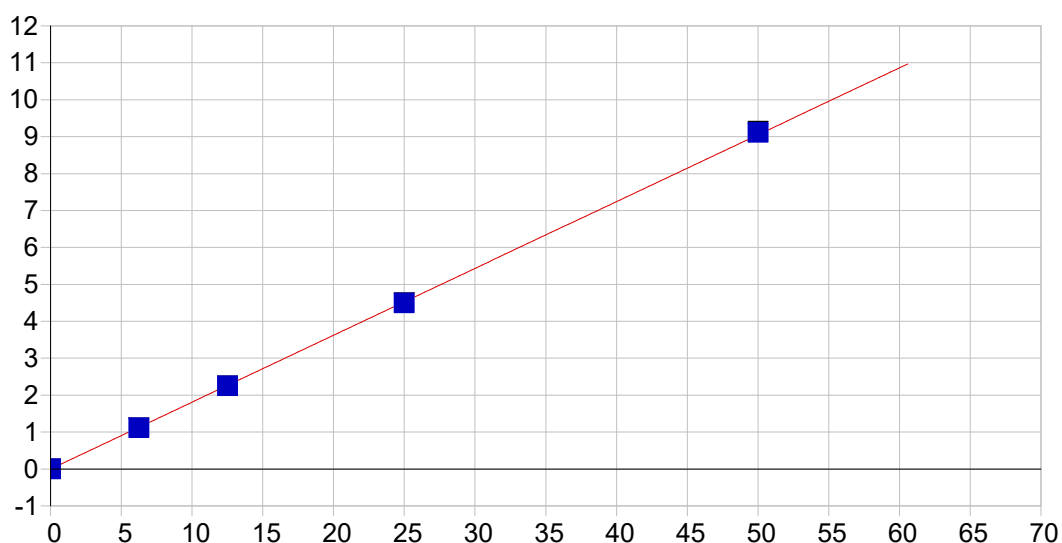


TI 190.856 {477}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.076422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002996
 Predicted MQL: 0.009988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02500	.02685	.002	7.39	.00185	.000	1
S2	1.2500	1.2834	.033	2.67	.09646	.000	1
S3	2.5000	2.5585	.058	2.34	.19243	.001	1
S4	5.0000	5.0226	.023	.451	.37778	.002	1
S5	10.000	9.8838	-.116	-1.16	.74337	.002	1

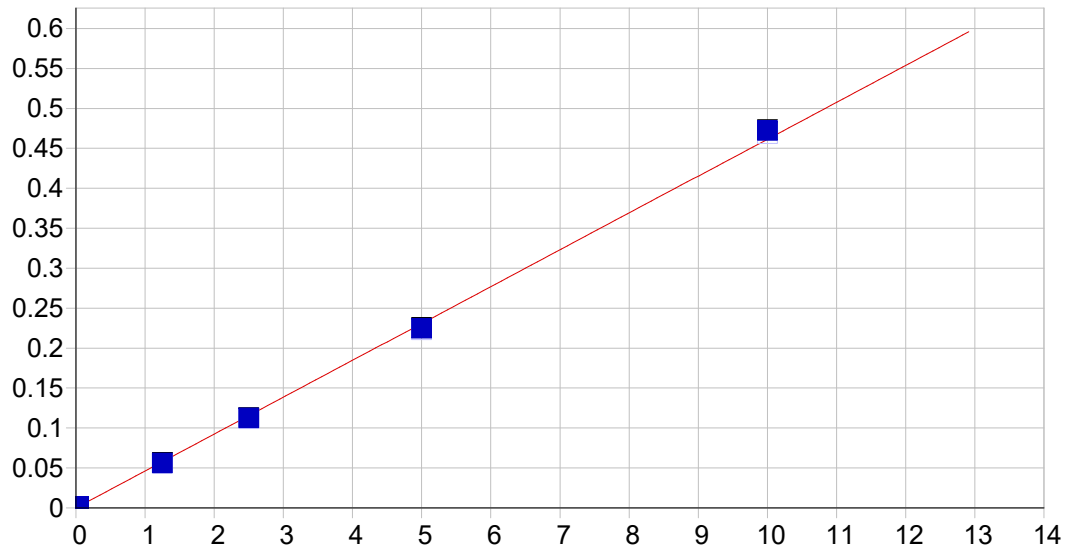


Pb 220.353 {453}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	0.181059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.002533		
Predicted MQL:	0.008445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00992	-.000	-.844	.00173	.001	1
S2	6.2500	6.1557	-.094	-1.51	1.1137	.001	1
S3	12.500	12.422	-.078	-.621	2.2475	.006	1
S4	25.000	24.824	-.176	-.706	4.4913	.014	1
S5	50.000	50.348	.348	.697	9.1097	.033	1

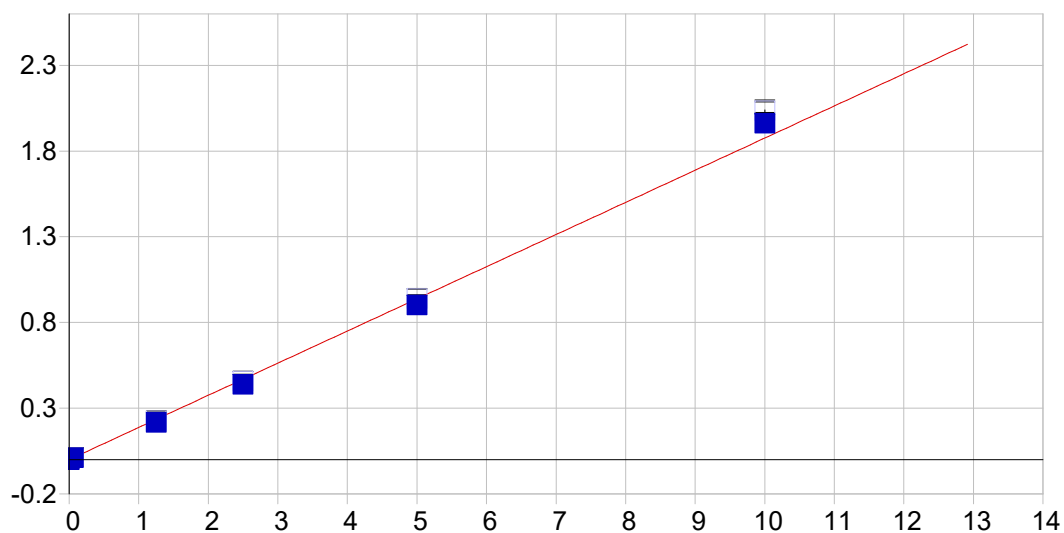


Se 196.090 {472}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.046120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.006626
 Predicted MQL: 0.022086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.03500	.03936	.004	12.5	.00202	.000	1
S2	1.2500	1.2150	-.035	-2.80	.05573	.001	1
S3	2.5000	2.4314	-.069	-2.74	.11134	.000	1
S4	5.0000	4.8641	-.136	-2.72	.22253	.001	1
S5	10.000	10.235	.235	2.35	.46824	.001	1

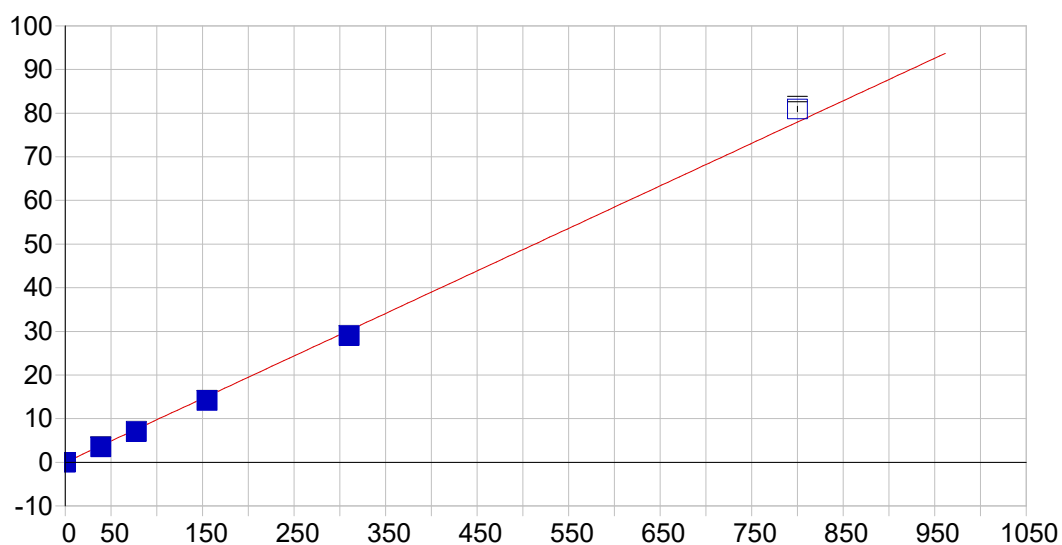


Sb 206.833 {463}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.187545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998857 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.002342
 Predicted MQL: 0.007807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.06000	.05791	-.002	-3.48	.01104	.000	1
S2	1.2500	1.1509	-.099	-7.93	.22526	.000	1
S3	2.5000	2.3380	-.162	-6.48	.45714	.001	1
S4	5.0000	4.8079	-.192	-3.84	.93886	.002	1
S5	10.000	10.455	.455	4.55	2.0349	.005	1

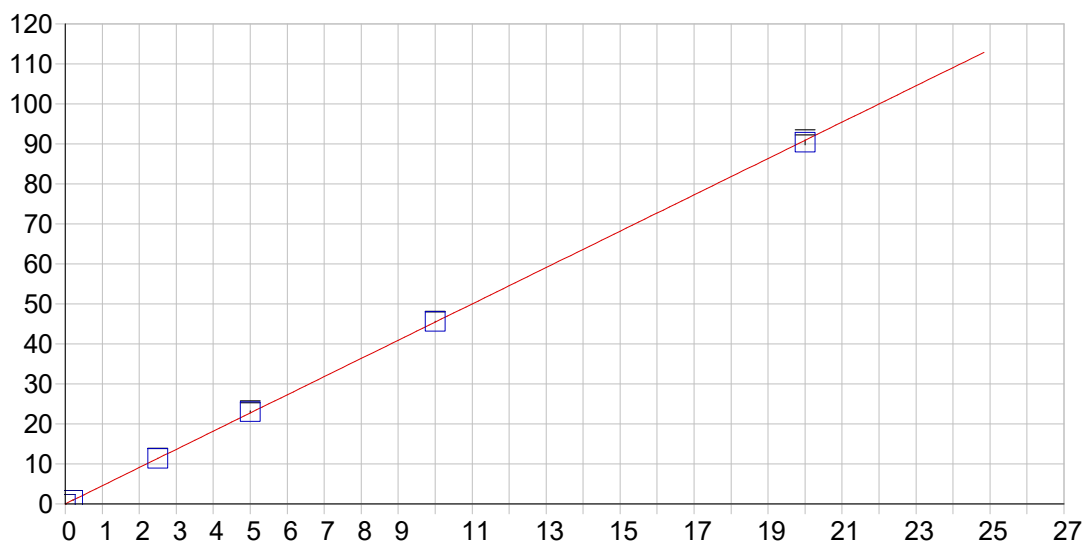


AI 396.152 { 85}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001944 Re-Slope: 1.000000
 A1 (Gain): 0.097460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998947 Status: OK.
 Std Error of Est: 0.002784
 Predicted MDL: 0.009544
 Predicted MQL: 0.031814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00194	.000	1
S1	.20000	.19631	-.004	-1.85	.01722	.001	1
S2	38.750	35.820	-2.93	-7.56	3.4932	.017	1
S3	77.500	72.177	-5.32	-6.87	7.0406	.031	1
S4	155.00	145.07	-9.93	-6.40	14.153	.019	1
S5	310.00	297.43	-12.6	-4.05	29.019	.038	1
S6	800.00	830.78	30.8	3.85	80.966	.618	1

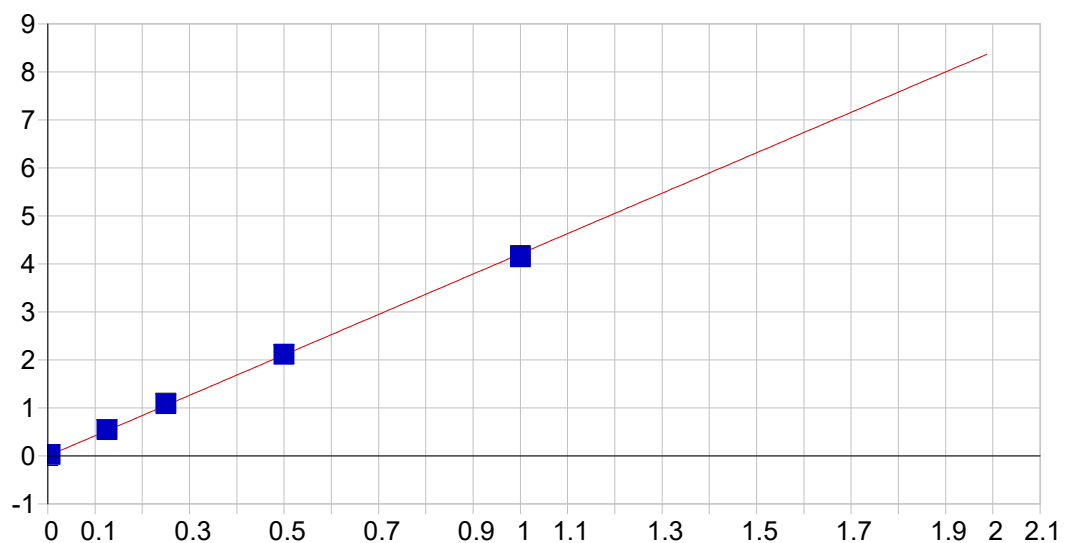


Ba 493.409 { 68}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005228 Re-Slope: 1.000000
 A1 (Gain): 4.544678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.003513
 Predicted MDL: 0.000439
 Predicted MQL: 0.001465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00519	.002	1
S1	.20000	.20544	.005	2.72	.93890	.011	1
S2	2.5000	2.5070	.007	.282	11.399	.073	1
S3	5.0000	5.0727	.073	1.45	23.059	.219	1
S4	10.000	10.031	.031	.308	45.592	.083	1
S5	20.000	19.884	-.116	-.580	90.372	.651	1

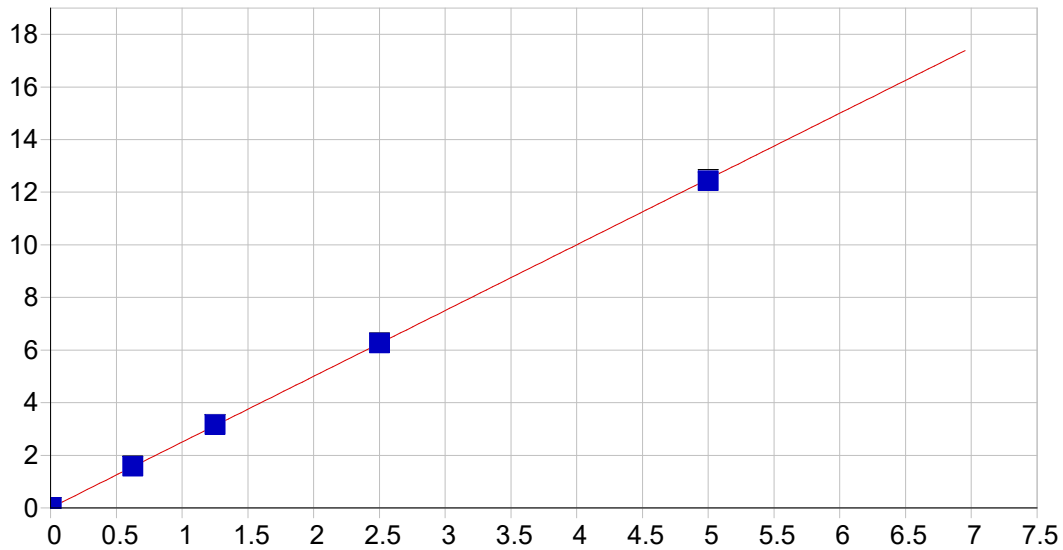


Be 234.861 {144}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000458	Re-Slope:	1.000000
A1 (Gain):	4.210710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.000084		
Predicted MQL:	0.000280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00500	.00565	.001	13.1	.02333	.000	1
S2	.12500	.12960	.005	3.68	.54283	.003	1
S3	.25000	.25827	.008	3.31	1.0822	.014	1
S4	.50000	.50221	.002	.443	2.1046	.006	1
S5	1.0000	.98426	-.016	-1.57	4.1247	.029	1

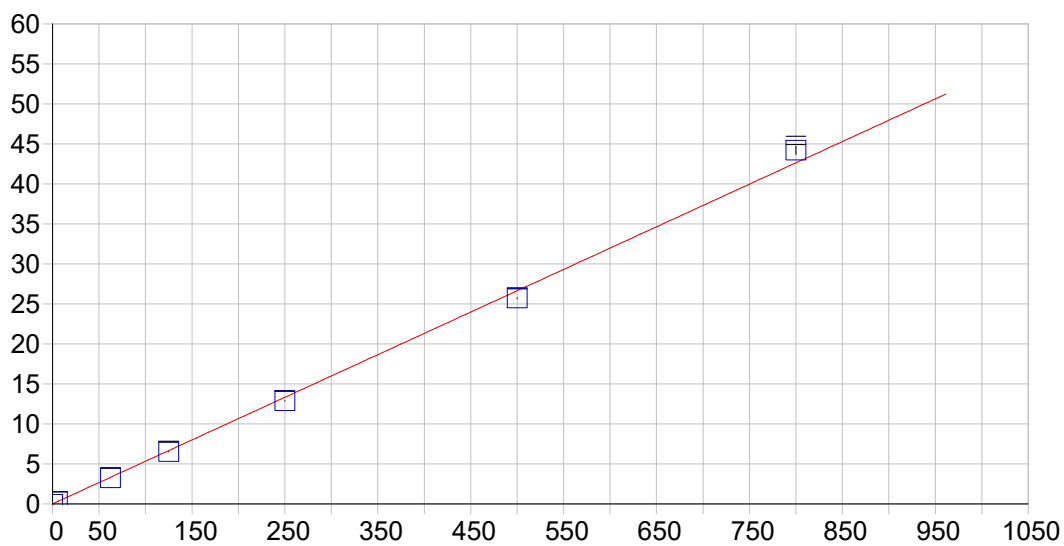


Cd 214.438 {457}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000675 Re-Slope: 1.000000
 A1 (Gain): 2.500410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000127
 Predicted MQL: 0.000425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.00500	.00527	.000	5.47	.01390	.000	1
S2	.62500	.63331	.008	1.33	1.5847	.003	1
S3	1.2500	1.2660	.016	1.28	3.1673	.008	1
S4	2.5000	2.5038	.004	.150	6.2632	.008	1
S5	5.0000	4.9716	-.028	-.567	12.436	.049	1

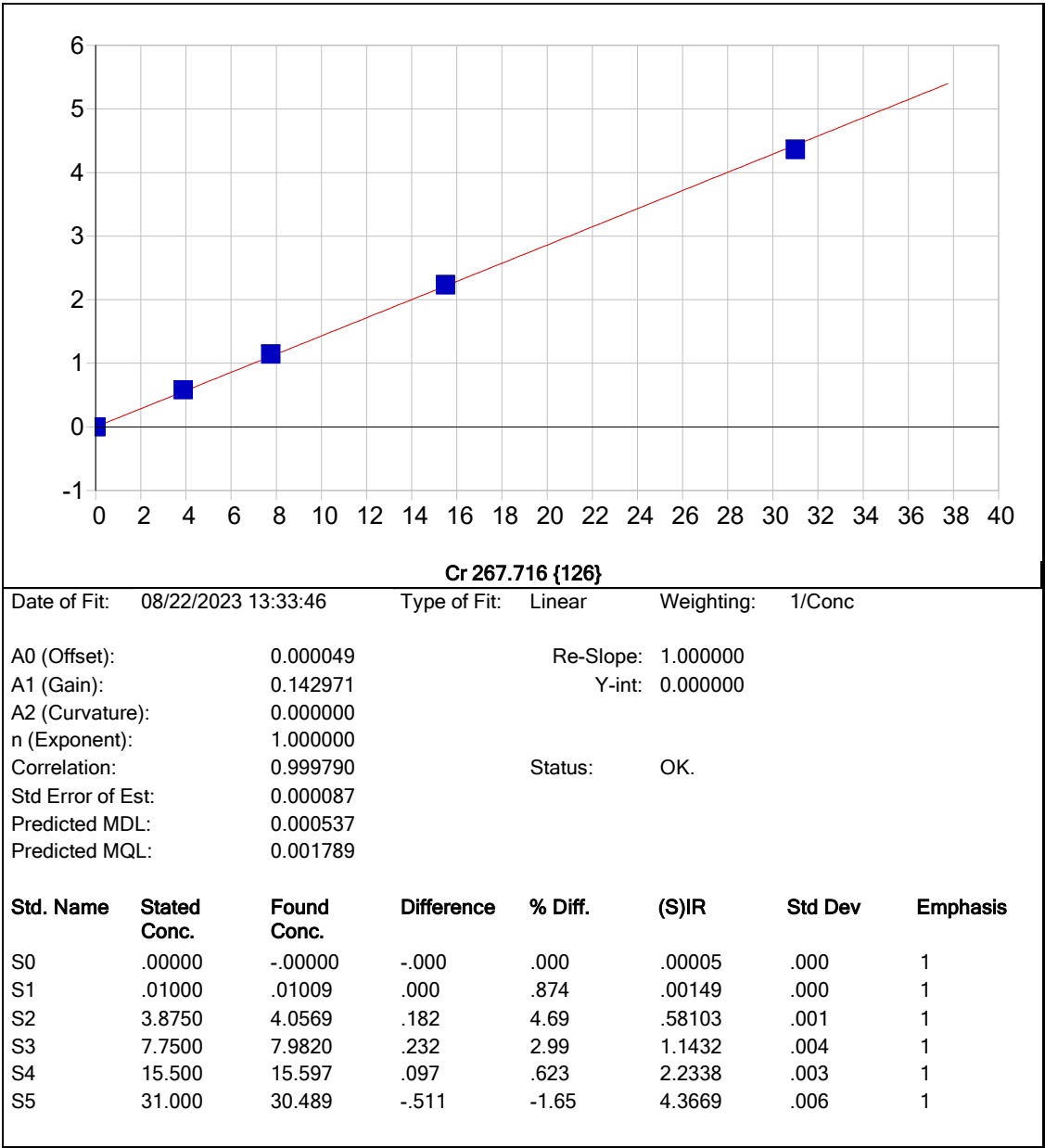


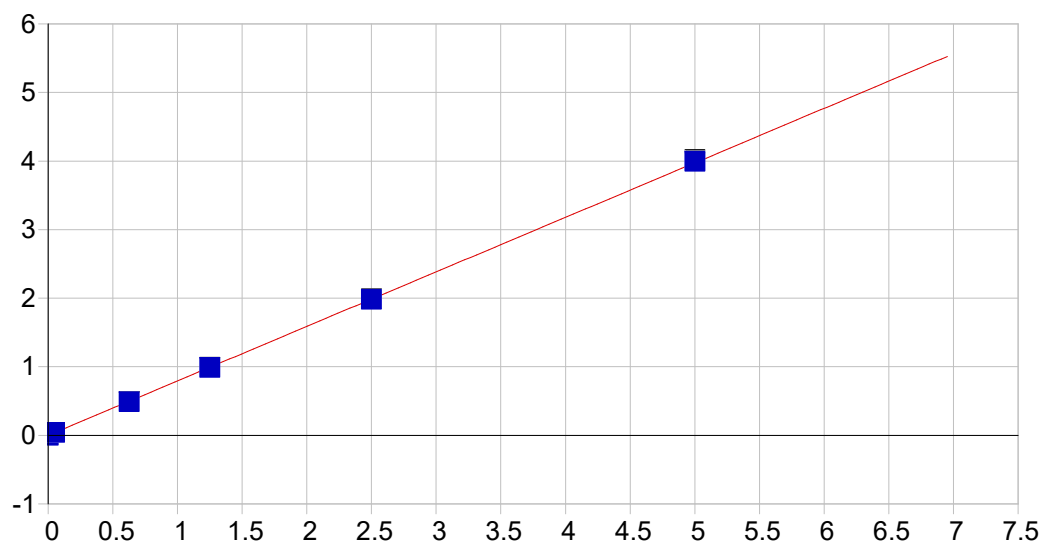
Ca 373.690 { 90}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001328 Re-Slope: 1.000000
 A1 (Gain): 0.053289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999406 Status: OK.
 Std Error of Est: 0.006416
 Predicted MDL: 0.013722
 Predicted MQL: 0.045739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00133	.000	1
S1	5.0000	5.2569	.257	5.14	.28147	.003	1
S2	62.500	61.101	-1.40	-2.24	3.2574	.020	1
S3	125.00	122.52	-2.48	-1.98	6.5303	.059	1
S4	250.00	241.73	-8.27	-3.31	12.883	.024	1
S5	500.00	482.41	-17.6	-3.52	25.708	.065	1
S6	800.00	829.48	29.5	3.69	44.204	.509	1



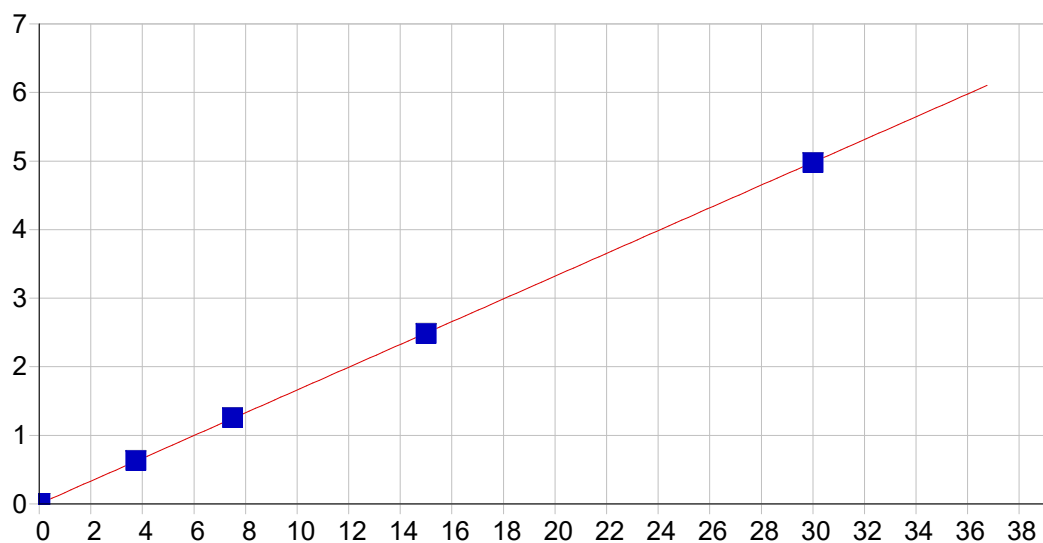


Co 228.616 {448}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000899	Re-Slope:	1.000000
A1 (Gain):	0.794850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.000402		
Predicted MQL:	0.001341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.05000	.05124	.001	2.48	.03996	.000	1
S2	.62500	.61369	-.011	-1.81	.48849	.001	1
S3	1.2500	1.2428	-.007	-.576	.99014	.003	1
S4	2.5000	2.4943	-.006	-.229	1.9881	.001	1
S5	5.0000	5.0230	.023	.460	4.0044	.018	1

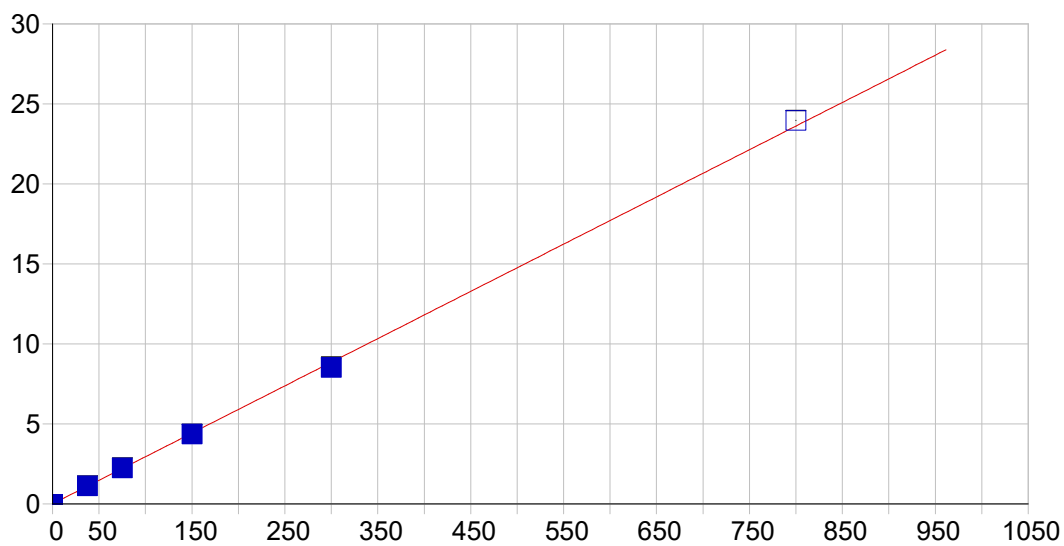


Cu 324.754 {104}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000789	Re-Slope:	1.000000
A1 (Gain):	0.166025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002902		
Predicted MQL:	0.009673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.02500	.02603	.001	4.13	.00511	.001	1
S2	3.7500	3.7902	.040	1.07	.62999	.004	1
S3	7.5000	7.5478	.048	.637	1.2538	.005	1
S4	15.000	14.955	-.045	-.303	2.4833	.005	1
S5	30.000	29.956	-.044	-.145	4.9738	.001	1

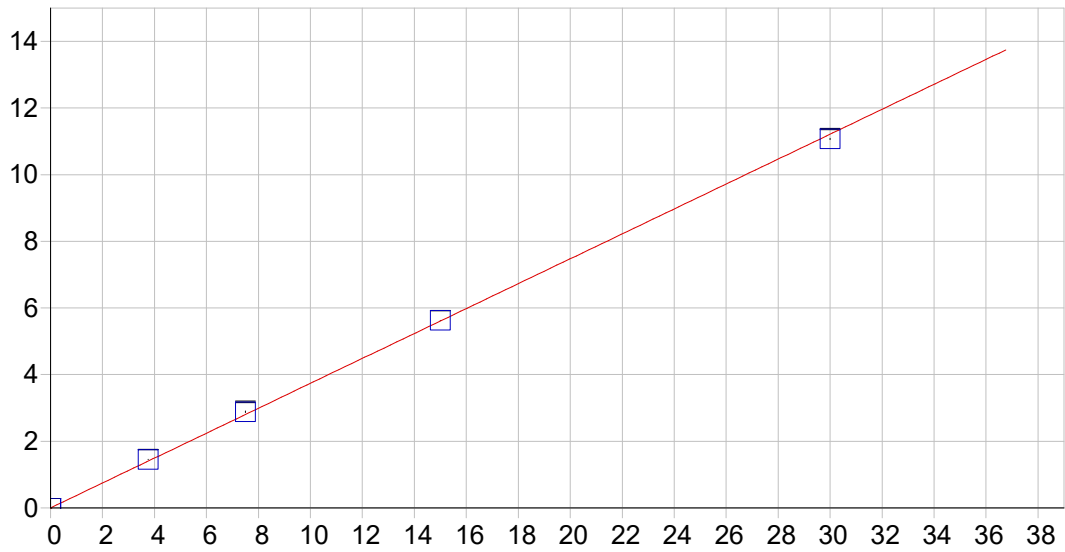


Fe 259.837 {130}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.029518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.008934
 Predicted MQL: 0.029779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.10833	.008	8.33	.00343	.000	1
S2	37.500	38.249	.749	2.00	1.1295	.003	1
S3	75.000	76.036	1.04	1.38	2.2451	.020	1
S4	150.00	147.47	-2.53	-1.69	4.3541	.010	1
S5	300.00	288.86	-11.1	-3.71	8.5288	.028	1
S6	800.00	811.88	11.9	1.48	23.965	.012	1

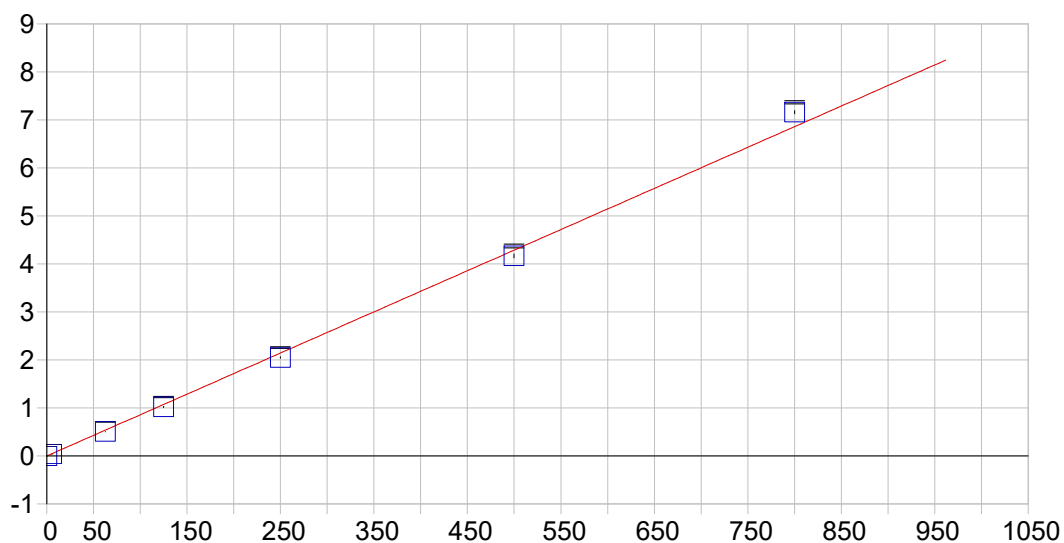


Mn 257.610 {131}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.373838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000623
 Predicted MQL: 0.002077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01500	.01132	-.004	-24.5	.00433	.000	1
S2	3.7500	3.8849	.135	3.60	1.4524	.007	1
S3	7.5000	7.7115	.211	2.82	2.8829	.025	1
S4	15.000	15.041	.041	.272	5.6229	.003	1
S5	30.000	29.617	-.383	-1.28	11.072	.019	1

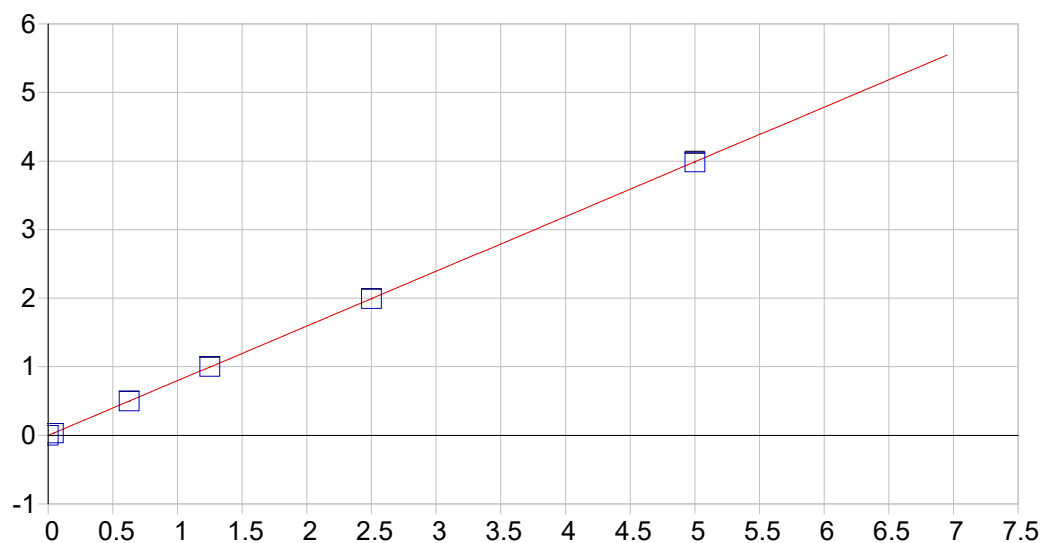


Mg 279.079 {121}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.008574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999172 Status: OK.
 Std Error of Est: 0.001219
 Predicted MDL: 0.036517
 Predicted MQL: 0.121723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00083	.001	.000	-.00038	.000	1
S1	5.0000	4.8404	-.160	-3.19	.04111	.001	1
S2	62.500	58.809	-3.69	-5.91	.50385	.004	1
S3	125.00	119.16	-5.84	-4.67	1.0213	.015	1
S4	250.00	239.10	-10.9	-4.36	2.0497	.017	1
S5	500.00	485.78	-14.2	-2.84	4.1648	.041	1
S6	800.00	834.81	34.8	4.35	7.1574	.033	1

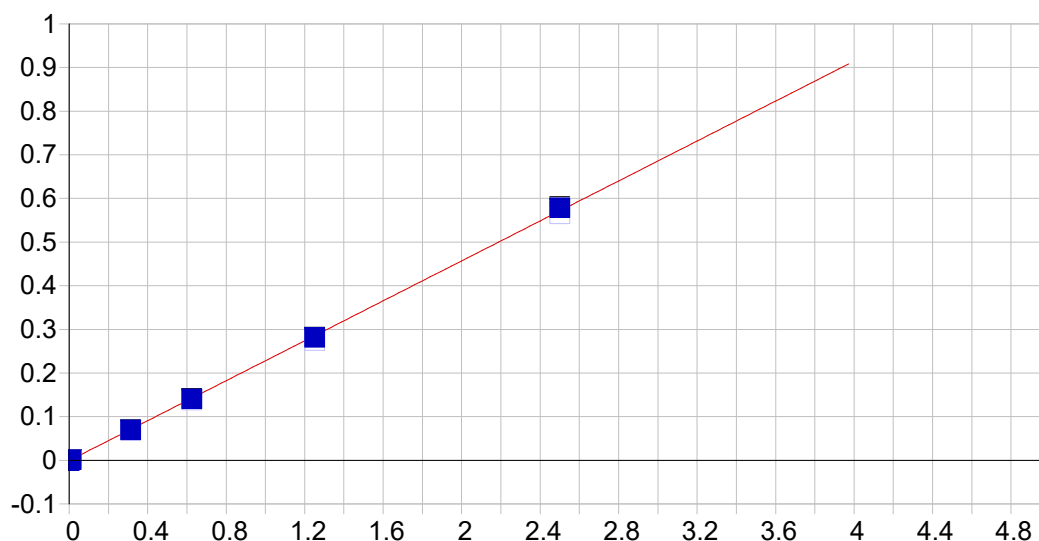


Ni 231.604 {446}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001157	Re-Slope:	1.000000
A1 (Gain):	0.797854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000518		
Predicted MQL:	0.001727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.04000	.04191	.002	4.76	.03228	.000	1
S2	.62500	.62418	-.001	-.131	.49685	.001	1
S3	1.2500	1.2549	.005	.391	1.0001	.002	1
S4	2.5000	2.4976	-.002	-.097	1.9915	.002	1
S5	5.0000	4.9965	-.004	-.071	3.9853	.015	1

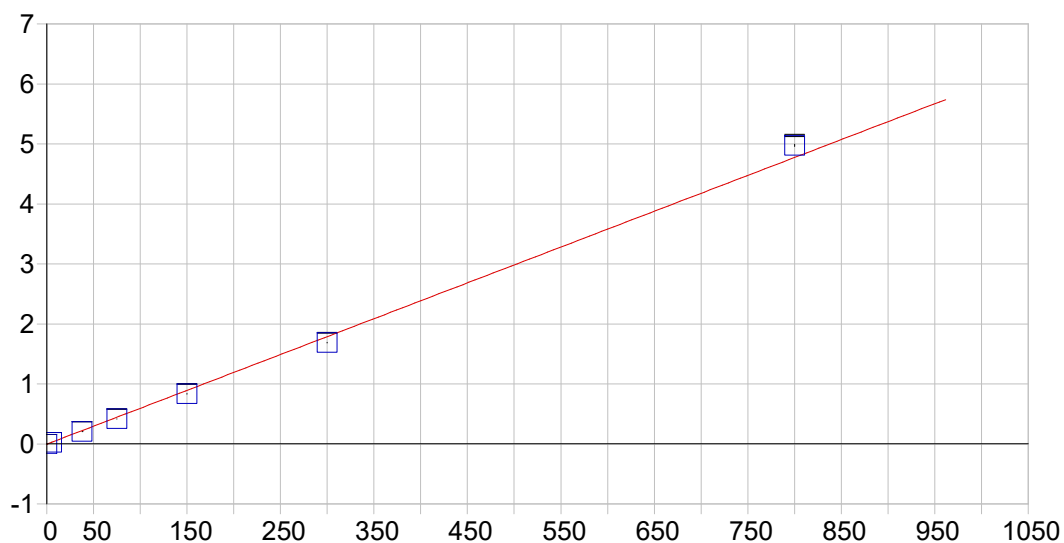


Ag 328.068 {103}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000845	Re-Slope:	1.000000
A1 (Gain):	0.228890	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000540		
Predicted MQL:	0.001802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.01000	.01028	.000	2.75	.00150	.000	1
S2	.31250	.30699	-.006	-1.76	.06770	.000	1
S3	.62500	.61922	-.006	-.925	.13745	.001	1
S4	1.2500	1.2312	-.019	-1.50	.27410	.001	1
S5	2.5000	2.5298	.030	1.19	.56446	.003	1

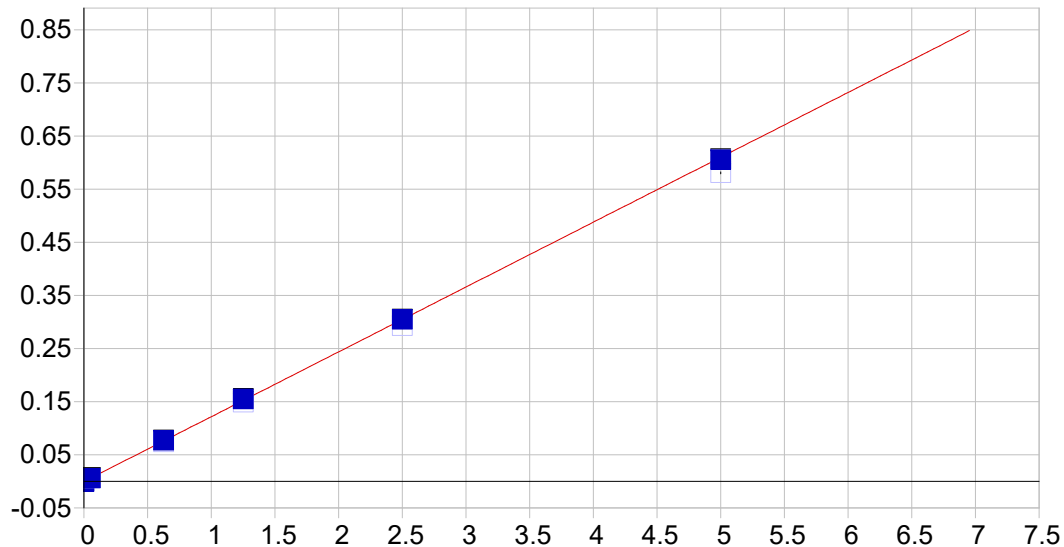


Na 818.326 { 41}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003441	Re-Slope:	1.000000
A1 (Gain):	0.005972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998737	Status:	OK.
Std Error of Est:	0.000929		
Predicted MDL:	0.257691		
Predicted MQL:	0.858970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00114	.001	.000	-.00343	.001	1
S1	5.0000	4.8858	-.114	-2.28	.02573	.001	1
S2	37.500	35.057	-2.44	-6.52	.20590	.001	1
S3	75.000	70.483	-4.52	-6.02	.41745	.003	1
S4	150.00	140.33	-9.67	-6.45	.83452	.004	1
S5	300.00	282.92	-17.1	-5.69	1.6860	.005	1
S6	800.00	833.82	33.8	4.23	4.9758	.020	1

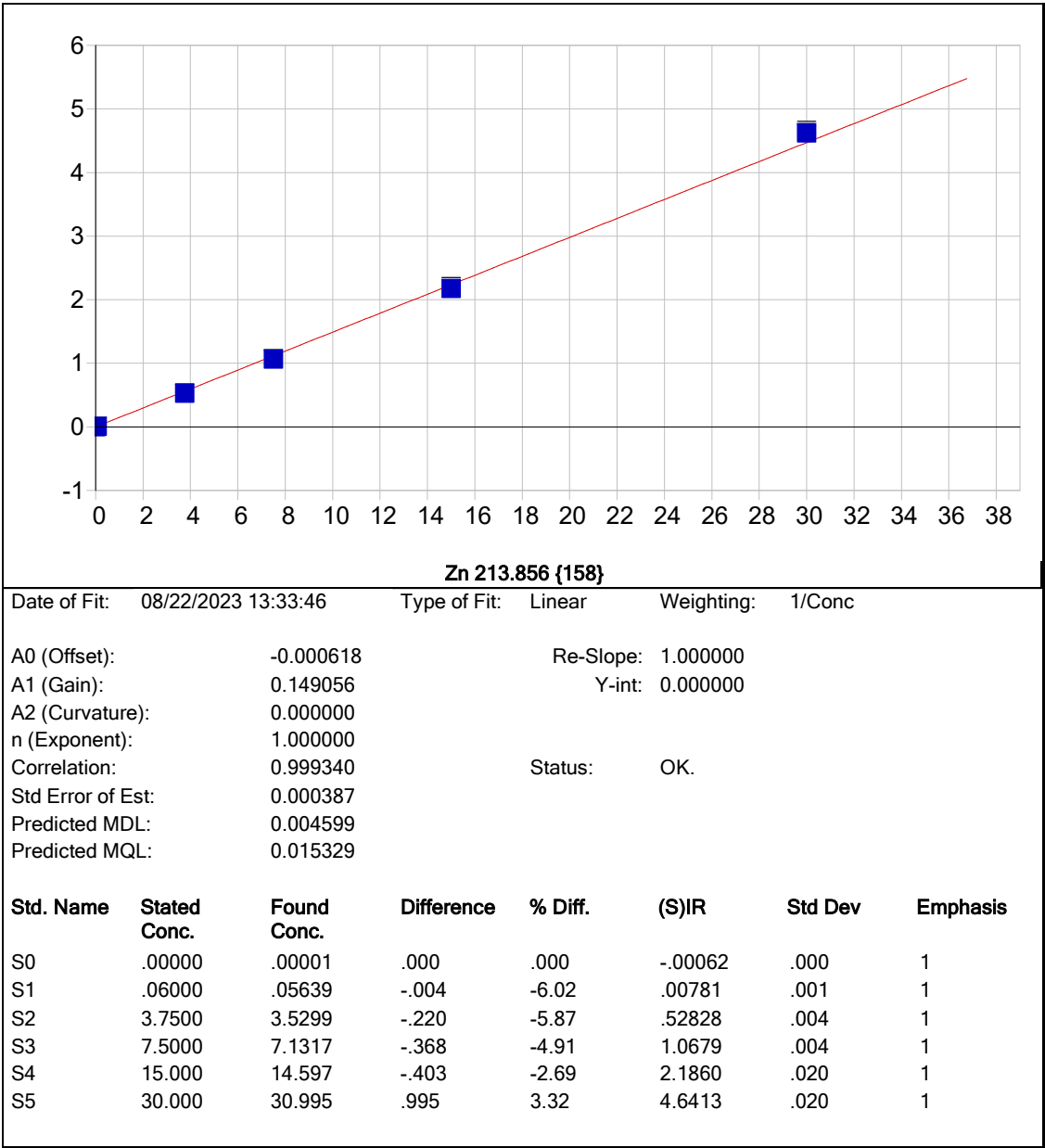


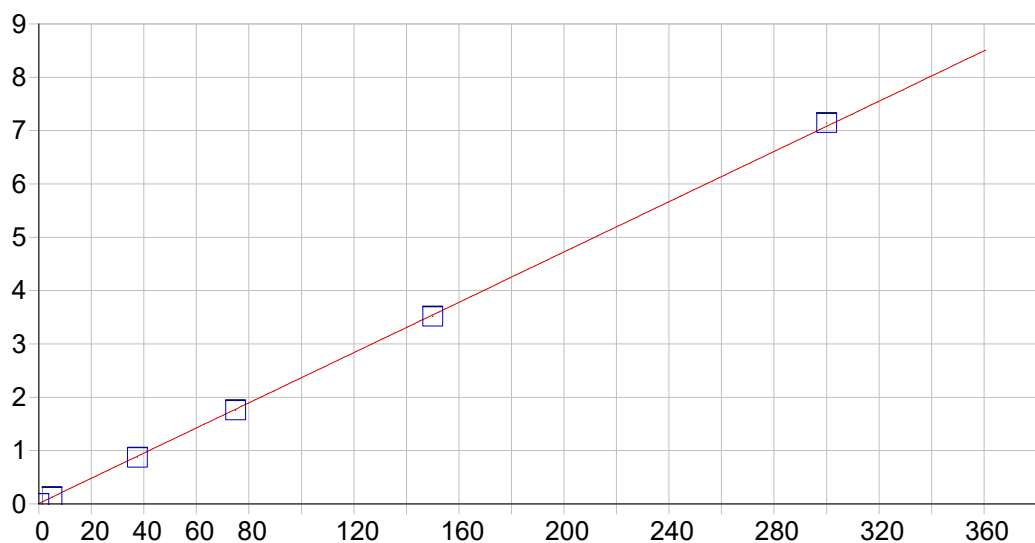
V 292.402 {115}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000433	Re-Slope:	1.000000
A1 (Gain):	0.122055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.003016		
Predicted MQL:	0.010055		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.05000	.05421	.004	8.42	.00617	.000	1
S2	.62500	.63581	.011	1.73	.07411	.000	1
S3	1.2500	1.2730	.023	1.84	.14883	.001	1
S4	2.5000	2.5003	.000	.014	.29252	.001	1
S5	5.0000	4.9615	-.038	-.770	.58069	.002	1



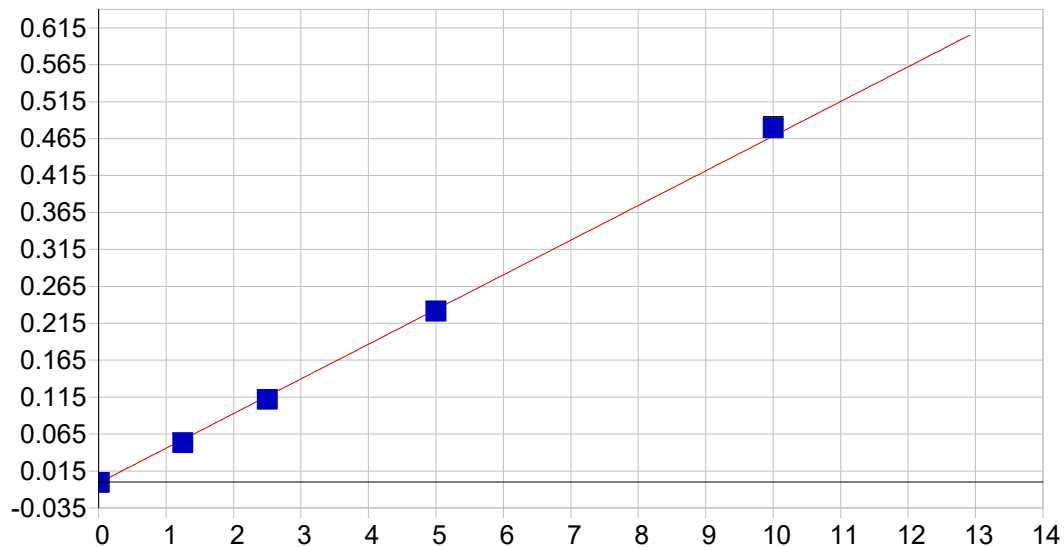


K 769.896 { 44}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008909	Re-Slope:	1.000000
A1 (Gain):	0.023572	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.069675		
Predicted MQL:	0.232250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00891	.001	1
S1	5.0000	5.1087	.109	2.17	.12933	.003	1
S2	37.500	36.607	-.893	-2.38	.87181	.002	1
S3	75.000	74.188	-.812	-1.08	1.7576	.004	1
S4	150.00	148.90	-1.10	-.735	3.5187	.006	1
S5	300.00	302.70	2.70	.899	7.1440	.003	1

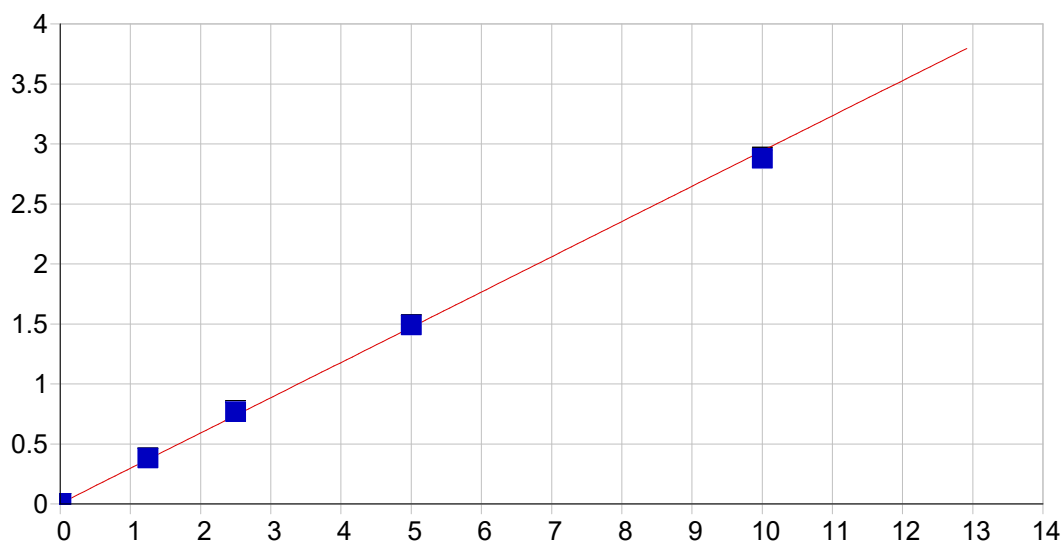


P 177.495 {490}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001191 Re-Slope: 1.000000
 A1 (Gain): 0.046947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004203
 Predicted MQL: 0.014010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.01013	.000	1.28	-.00071	.000	1
S2	1.2500	1.1571	-.093	-7.43	.05305	.000	1
S3	2.5000	2.4056	-.094	-3.78	.11157	.000	1
S4	5.0000	4.9496	-.050	-1.01	.23084	.000	1
S5	10.000	10.238	.238	2.38	.47875	.002	1

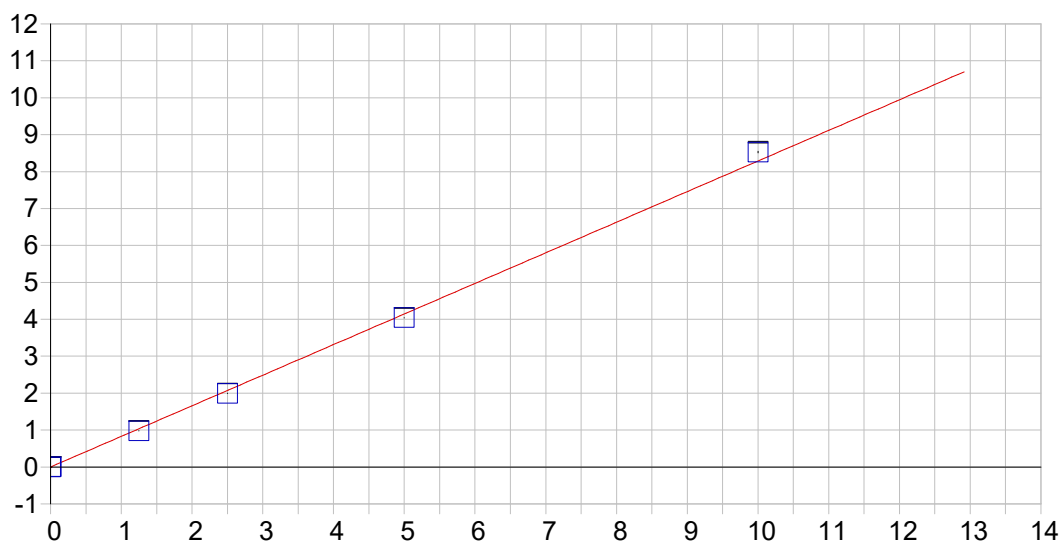


B 249.678 {135}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003409 Re-Slope: 1.000000
 A1 (Gain): 0.293693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.001409
 Predicted MQL: 0.004696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00341	.000	1
S1	.01000	.00926	-.001	-7.41	.00615	.000	1
S2	1.2500	1.2891	.039	3.13	.38159	.001	1
S3	2.5000	2.6063	.106	4.25	.76803	.010	1
S4	5.0000	5.0644	.064	1.29	1.4891	.003	1
S5	10.000	9.7909	-.209	-2.09	2.8756	.012	1

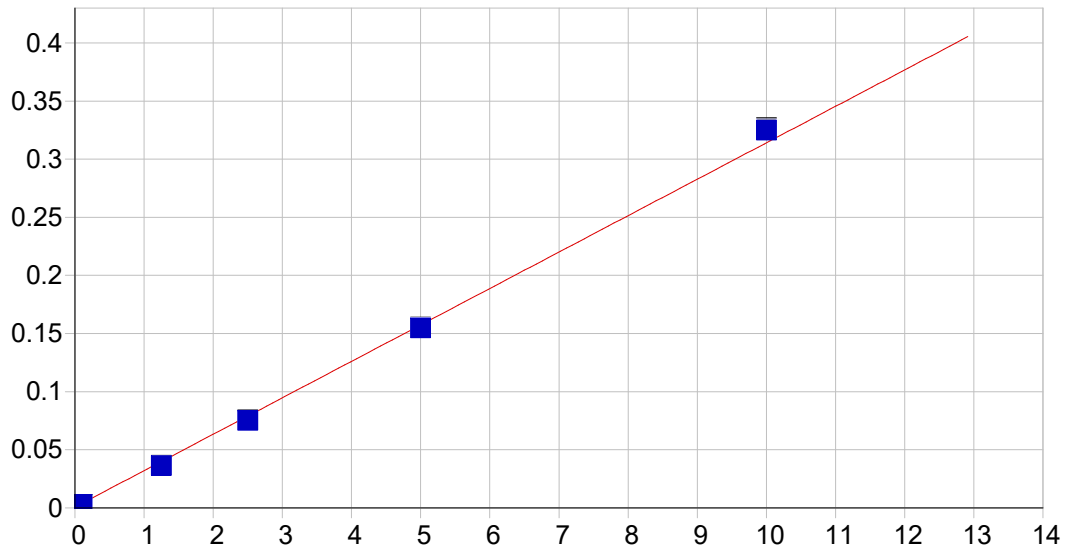


Mo 202.030 {467}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.828692	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999489	Status:	OK.
Std Error of Est:	0.000444		
Predicted MDL:	0.000467		
Predicted MQL:	0.001557		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00958	-.000	-4.24	.00795	.000	1
S2	1.2500	1.1803	-.070	-5.58	.97808	.003	1
S3	2.5000	2.4043	-.096	-3.83	1.9925	.005	1
S4	5.0000	4.8748	-.125	-2.50	4.0397	.001	1
S5	10.000	10.291	.291	2.91	8.5282	.025	1

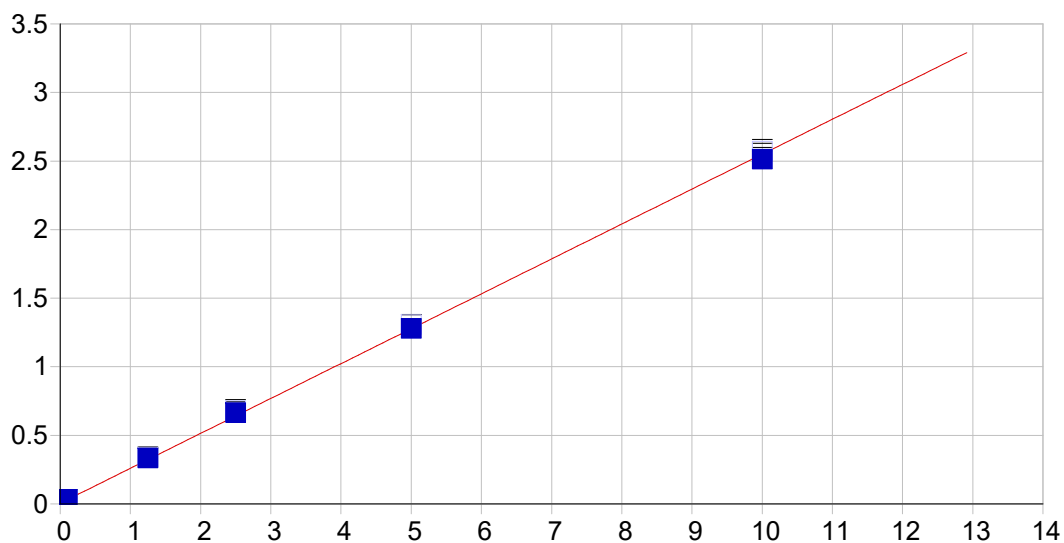


S 182.034 {485}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000718 Re-Slope: 1.000000
 A1 (Gain): 0.031337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999083 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.006628
 Predicted MQL: 0.022095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00072	.000	1
S1	.10000	.07763	-.022	-22.4	.00315	.000	1
S2	1.2500	1.1365	-.114	-9.08	.03646	.000	1
S3	2.5000	2.3751	-.125	-4.99	.07540	.000	1
S4	5.0000	4.9162	-.084	-1.68	.15528	.000	1
S5	10.000	10.344	.344	3.44	.32589	.001	1

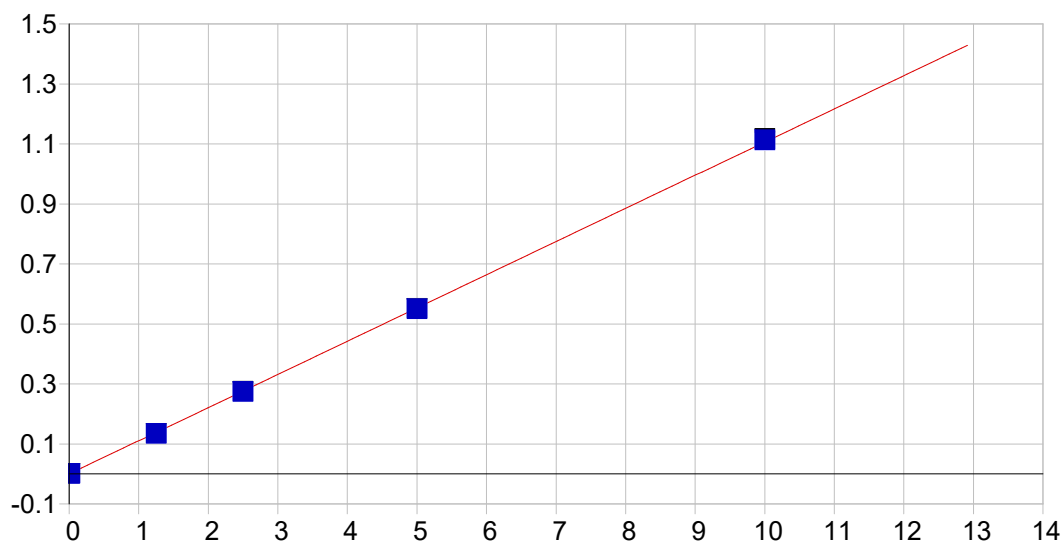


Si 251.611 {134}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005076	Re-Slope:	1.000000
A1 (Gain):	0.254472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.001574		
Predicted MQL:	0.005246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00507	.000	1
S1	.10000	.10414	.004	4.14	.03194	.000	1
S2	1.2500	1.2899	.040	3.19	.34054	.002	1
S3	2.5000	2.5947	.095	3.79	.67980	.008	1
S4	5.0000	5.0036	.004	.072	1.3072	.001	1
S5	10.000	9.8577	-.142	-1.42	2.5713	.013	1

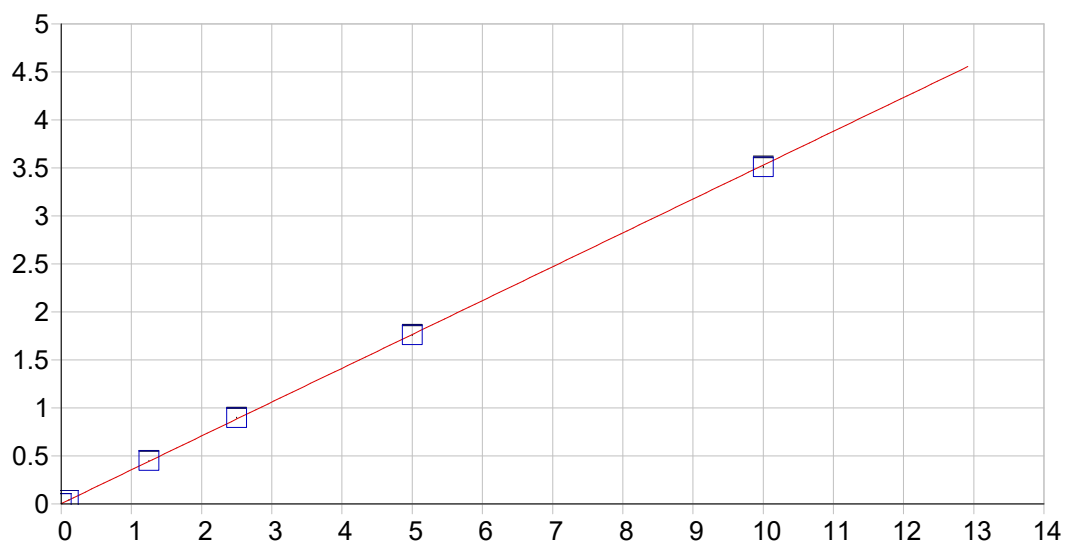


Sn 189.989 {478}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.110662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001832
 Predicted MQL: 0.006105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00700	.00921	.002	31.5	.00087	.000	1
S2	1.2500	1.2187	-.031	-2.50	.13435	.000	1
S3	2.5000	2.4788	-.021	-.848	.27339	.001	1
S4	5.0000	4.9825	-.018	-.350	.54965	.000	1
S5	10.000	10.068	.068	.678	1.1108	.005	1

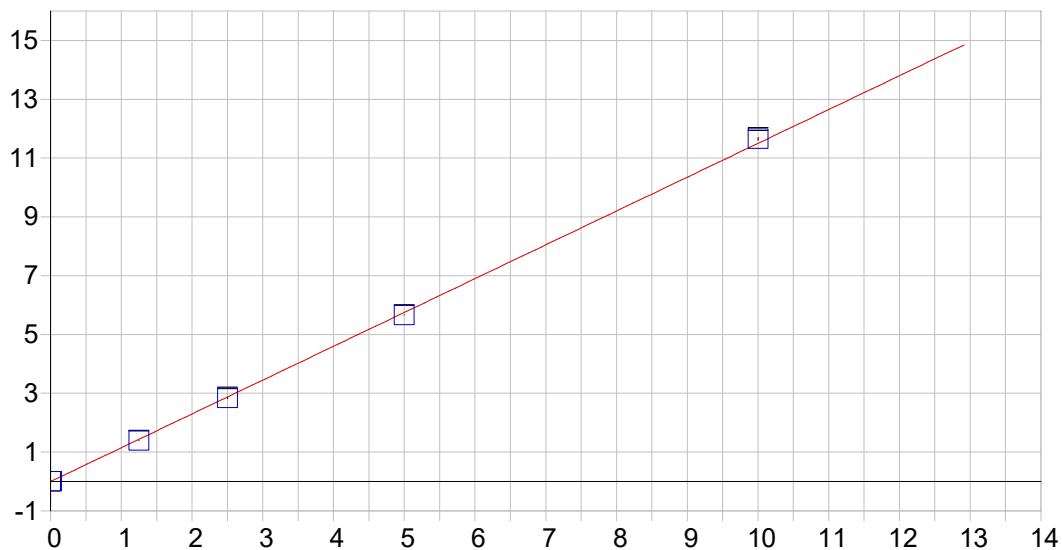


Ti 336.121 {100}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002733	Re-Slope:	1.000000
A1 (Gain):	0.352560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.001364		
Predicted MQL:	0.004547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00273	.000	1
S1	.10000	.10803	.008	8.03	.04082	.001	1
S2	1.2500	1.2675	.018	1.40	.44961	.003	1
S3	2.5000	2.5395	.039	1.58	.89805	.004	1
S4	5.0000	4.9843	-.016	-.313	1.7600	.005	1
S5	10.000	9.9506	-.049	-.494	3.5109	.008	1

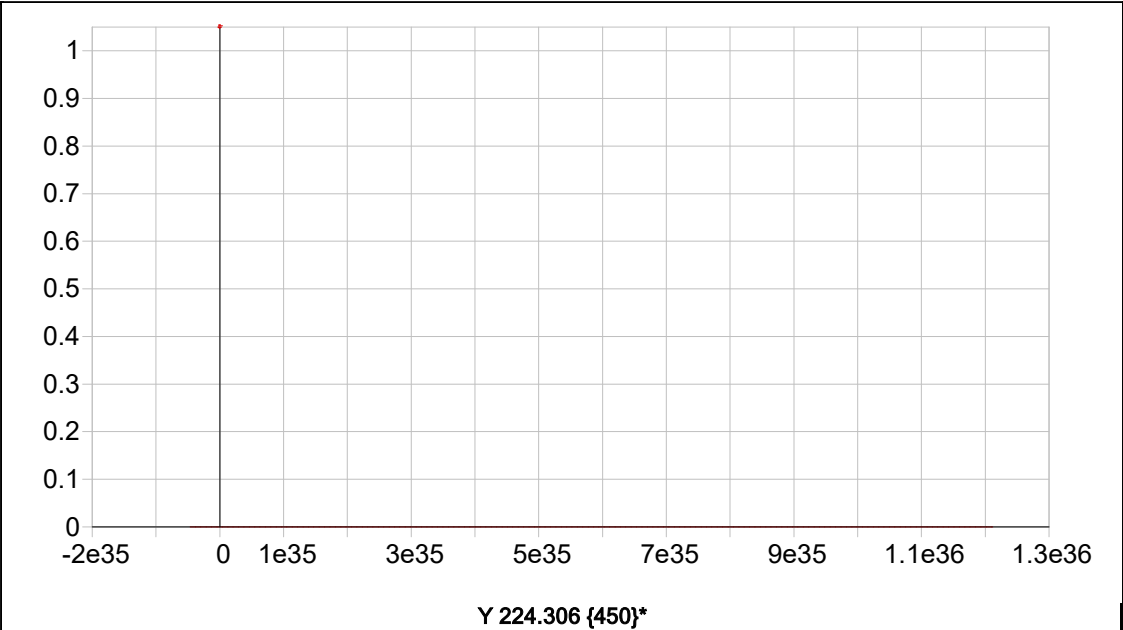


Li 670.784 { 50}

Date of Fit: 08/22/2023 13:33:46 Type of Fit: Linear Weighting: 1/Conc

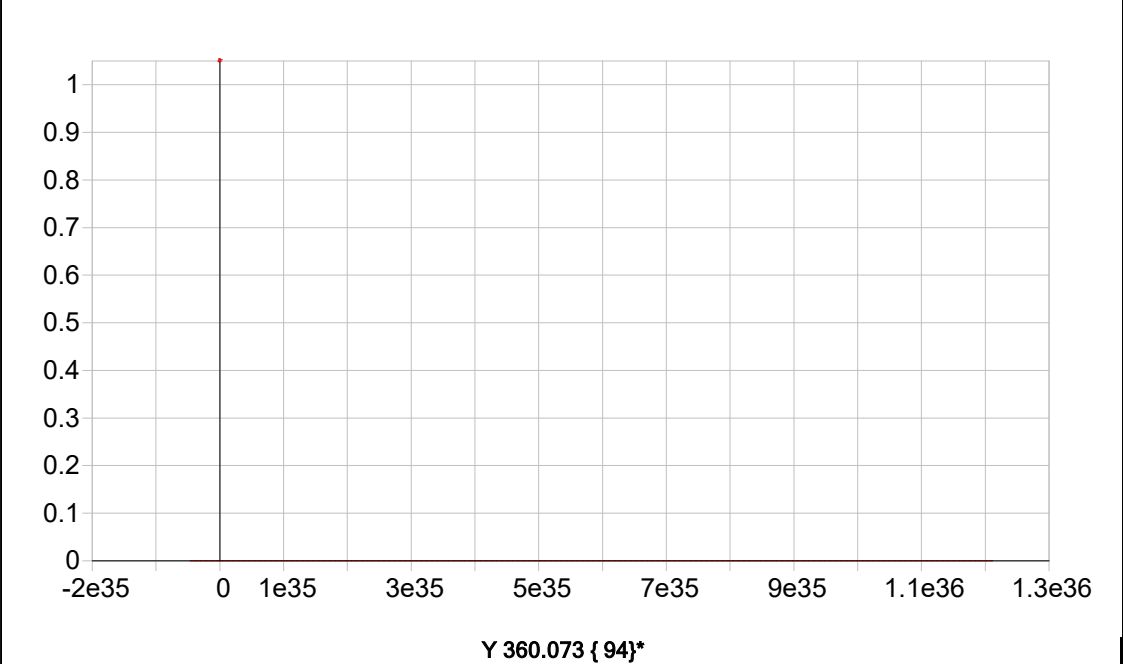
A0 (Offset): -0.001677 Re-Slope: 1.000000
 A1 (Gain): 1.150208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.001580
 Predicted MQL: 0.005266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00168	.001	1
S5	10.000	10.132	.132	1.32	11.652	.048	1
S4	5.0000	4.9274	-.073	-1.45	5.6659	.010	1
S3	2.5000	2.4750	-.025	-1.00	2.8451	.029	1
S2	1.2500	1.2158	-.034	-2.73	1.3968	.009	1
S1	.01500	.01475	-.000	-1.67	.01529	.002	1

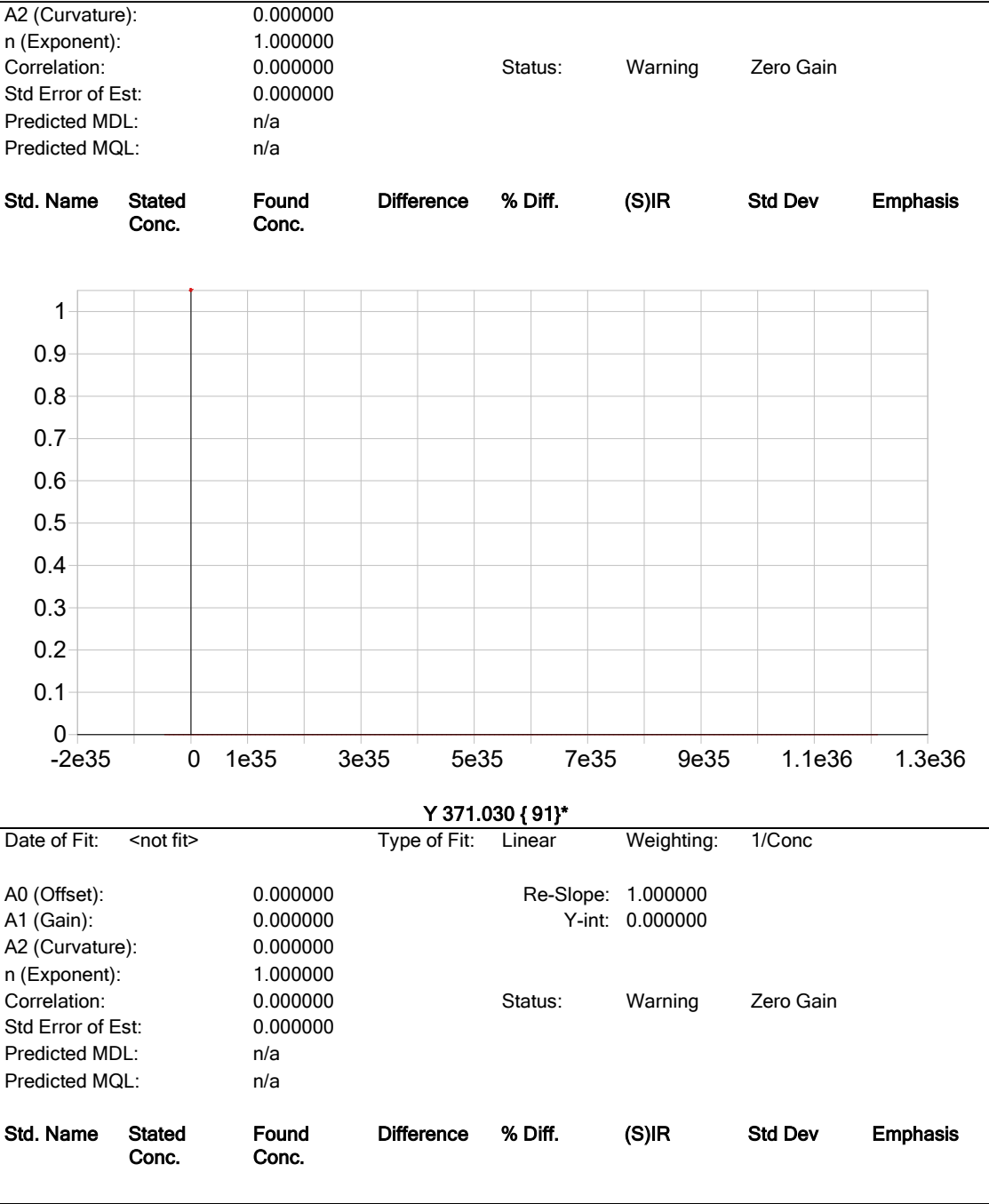


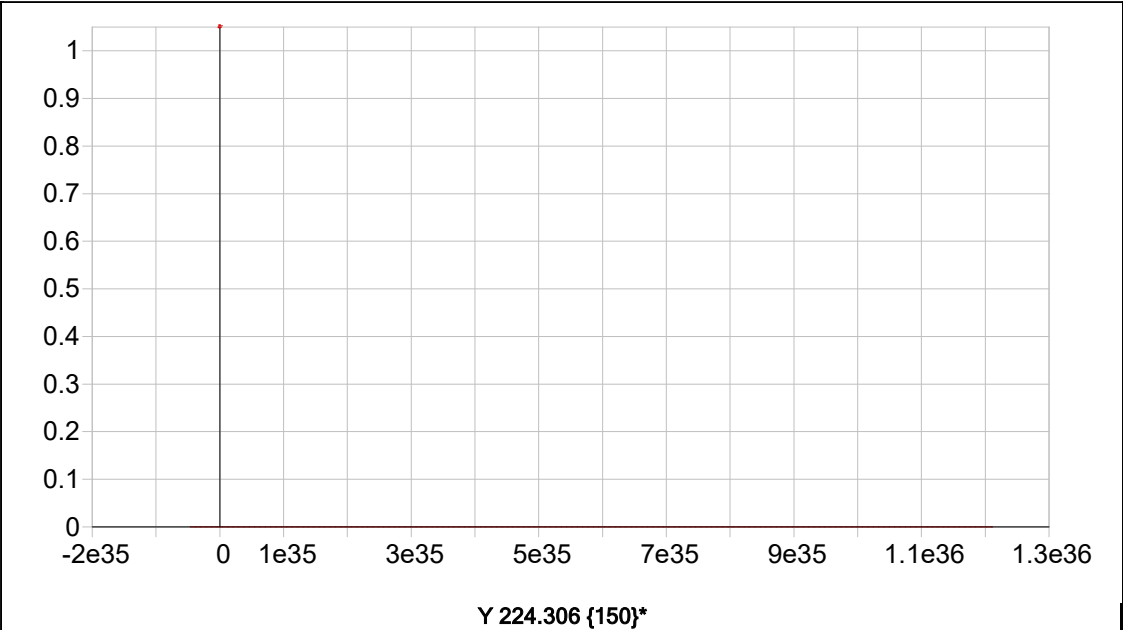
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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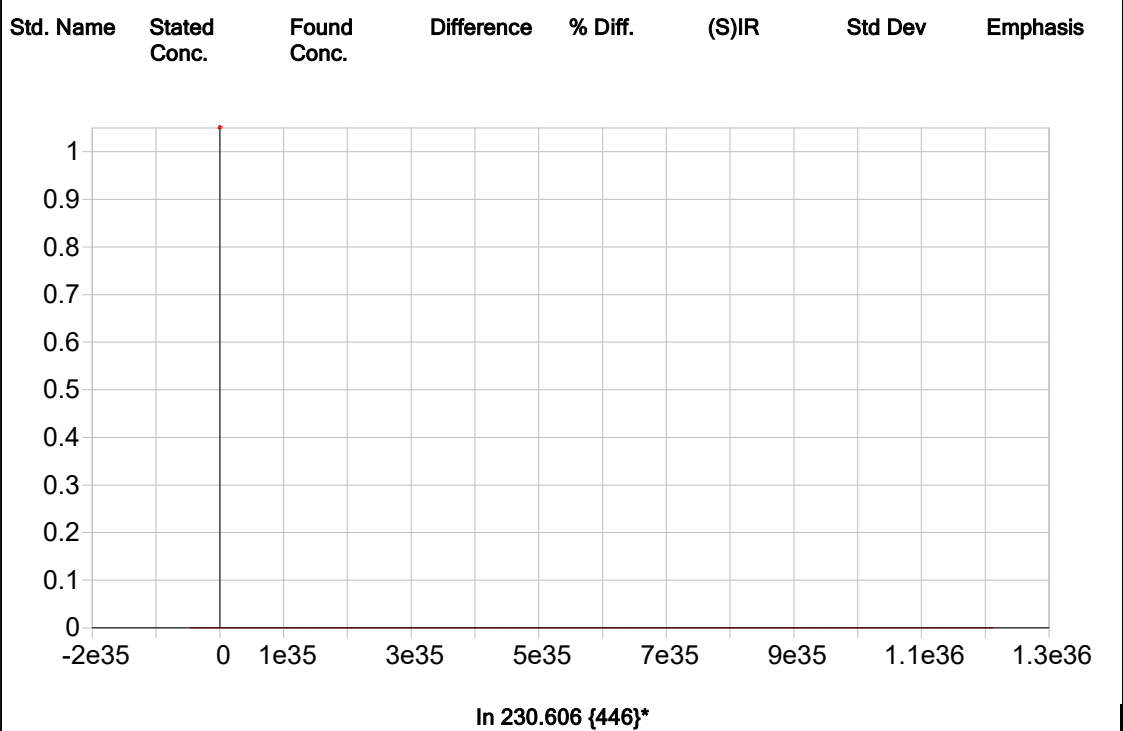


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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				



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		

