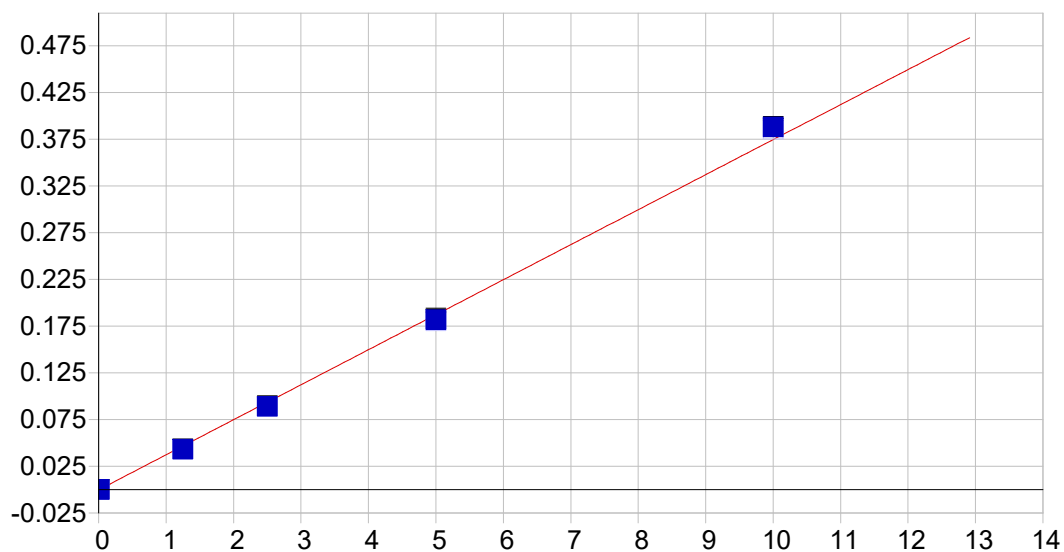


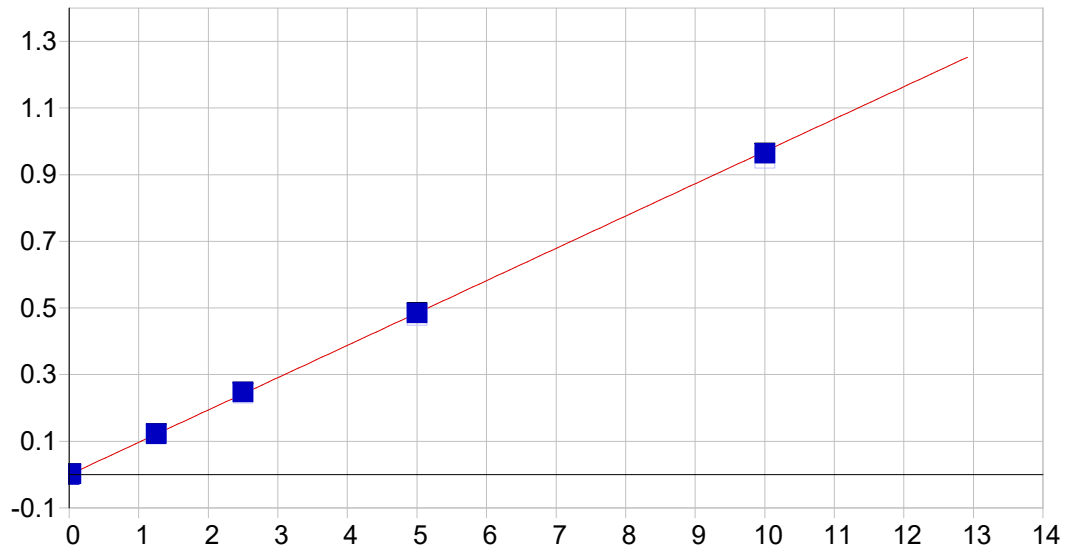


As 189.042 {479}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.037478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999206 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005394
 Predicted MQL: 0.017978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00715	-.003	-28.5	.00009	.000	1
S2	1.2500	1.1607	-.089	-7.14	.04304	.000	1
S3	2.5000	2.3842	-.116	-4.63	.08861	.000	1
S4	5.0000	4.8531	-.147	-2.94	.18056	.002	1
S5	10.000	10.355	.355	3.55	.38561	.001	1

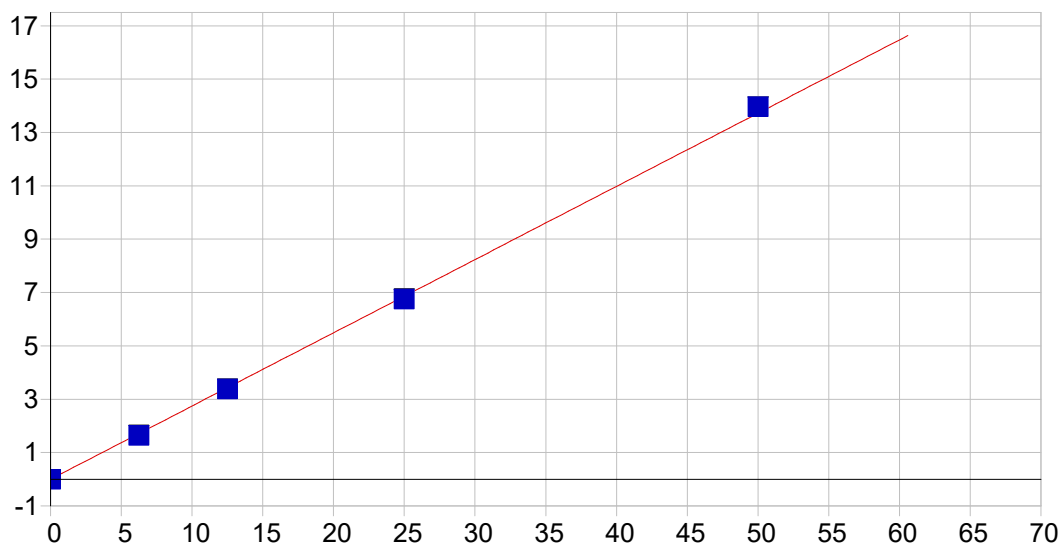


TI 190.856 {477}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
A1 (Gain): 0.097006 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999956 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.002422
Predicted MQL: 0.008074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02500	.02536	.000	1.45	.00219	.000	1
S2	1.2500	1.2633	.013	1.07	.12050	.000	1
S3	2.5000	2.5517	.052	2.07	.24360	.000	1
S4	5.0000	4.9969	-.003	-.062	.47705	.002	1
S5	10.000	9.9377	-.062	-.623	.94883	.001	1

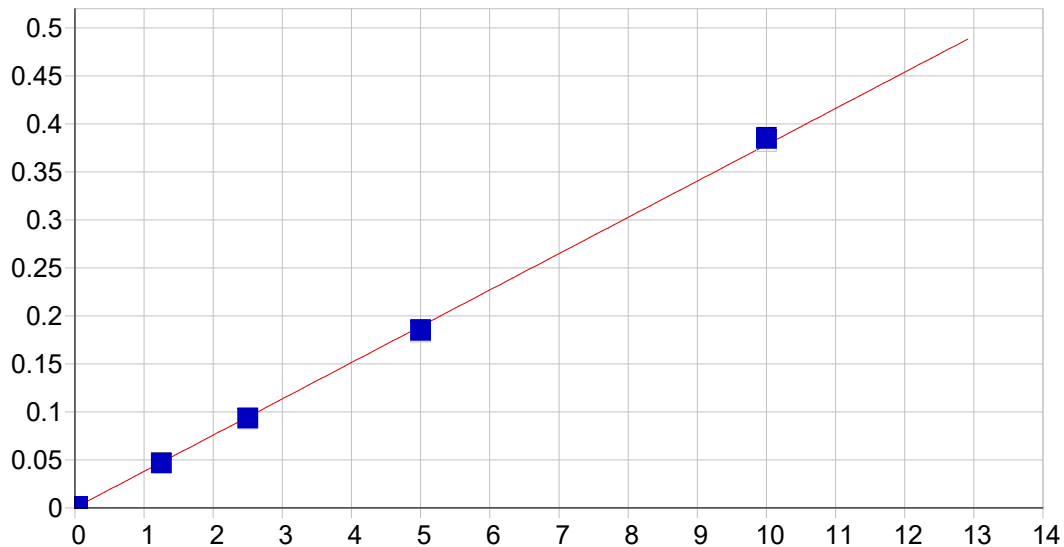


Pb 220.353 {453}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.274503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001884
 Predicted MQL: 0.006279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00888	-.001	-11.2	.00221	.000	1
S2	6.2500	5.9929	-.257	-4.11	1.6447	.003	1
S3	12.500	12.303	-.197	-1.58	3.3766	.001	1
S4	25.000	24.592	-.408	-1.63	6.7496	.008	1
S5	50.000	50.864	.864	1.73	13.961	.012	1

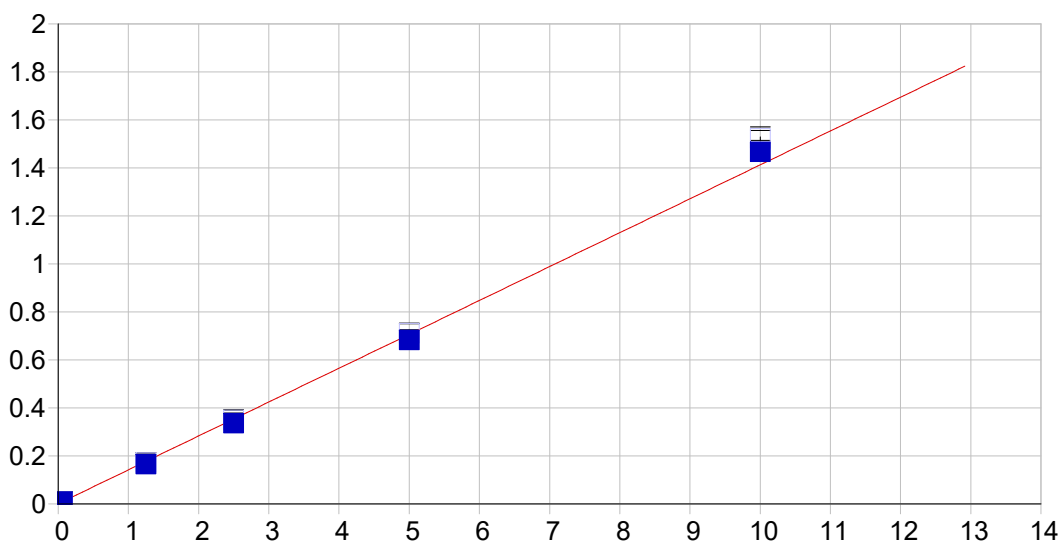


Se 196.090 {472}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.037804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005474
 Predicted MQL: 0.018248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.03500	.04411	.009	26.0	.00187	.000	1
S2	1.2500	1.2281	-.022	-1.75	.04622	.000	1
S3	2.5000	2.4612	-.039	-1.55	.09242	.000	1
S4	5.0000	4.8820	-.118	-2.36	.18312	.001	1
S5	10.000	10.170	.170	1.70	.38136	.001	1

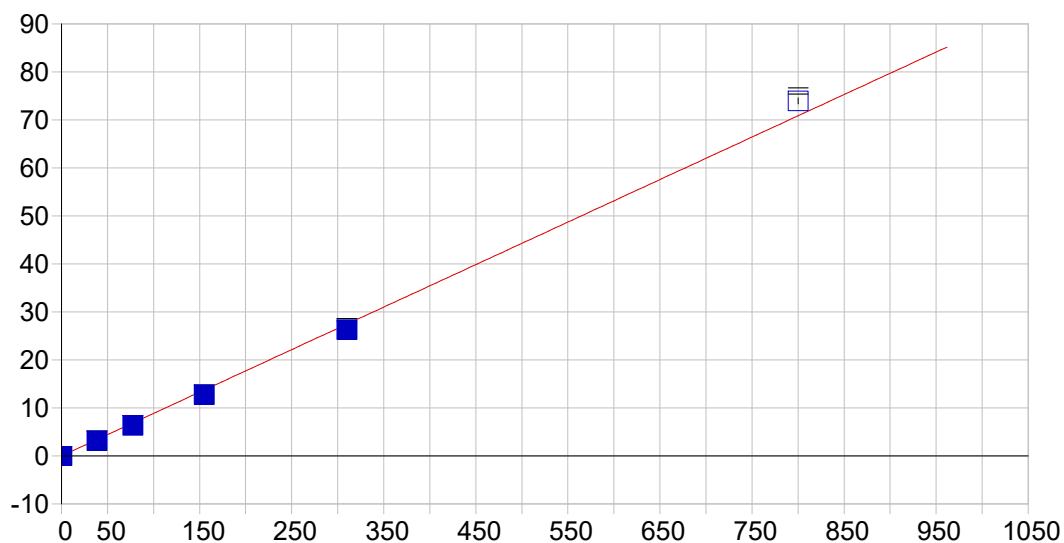


Sb 206.833 {463}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000734 Re-Slope: 1.000000
 A1 (Gain): 0.141168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999197 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.002097
 Predicted MQL: 0.006989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00073	.000	1
S1	.06000	.05930	-.001	-1.16	.00911	.000	1
S2	1.2500	1.1635	-.086	-6.92	.17194	.000	1
S3	2.5000	2.3744	-.126	-5.03	.34983	.001	1
S4	5.0000	4.8306	-.169	-3.39	.71049	.002	1
S5	10.000	10.382	.382	3.82	1.5220	.007	1

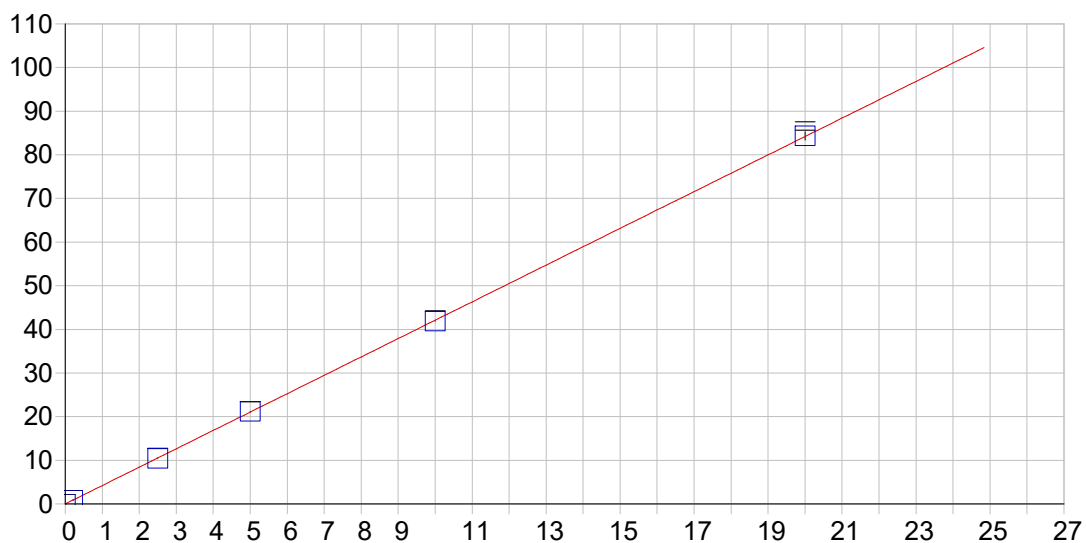


AI 396.152 { 85}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.088573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998631 Status: OK.
 Std Error of Est: 0.002885
 Predicted MDL: 0.007875
 Predicted MQL: 0.026249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00072	.000	1
S1	.20000	.18470	-.015	-7.65	.01566	.000	1
S2	38.750	35.049	-3.70	-9.55	3.1073	.007	1
S3	77.500	71.349	-6.15	-7.94	6.3262	.023	1
S4	155.00	143.64	-11.4	-7.33	12.737	.041	1
S5	310.00	296.39	-13.6	-4.39	26.281	.267	1
S6	800.00	834.87	34.9	4.36	73.946	.627	1

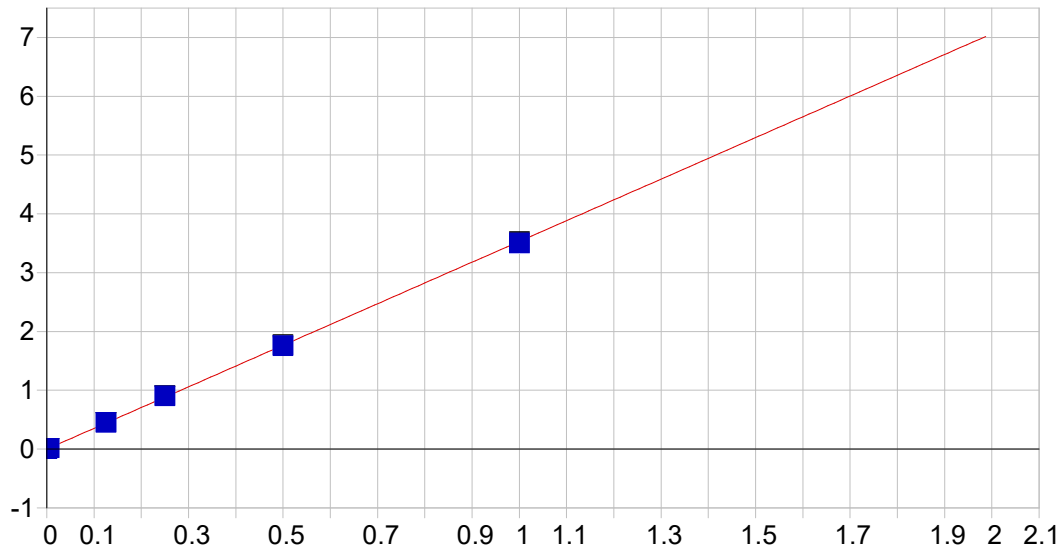


Ba 493.409 { 68}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001917 Re-Slope: 1.000000
 A1 (Gain): 4.209701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.001889
 Predicted MDL: 0.000361
 Predicted MQL: 0.001204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.000	1
S1	.20000	.20327	.003	1.63	.85762	.002	1
S2	2.5000	2.4814	-.019	-.745	10.448	.014	1
S3	5.0000	5.0288	.029	.576	21.172	.055	1
S4	10.000	9.9502	-.050	-.498	41.889	.047	1
S5	20.000	20.036	.036	.182	84.349	.961	1

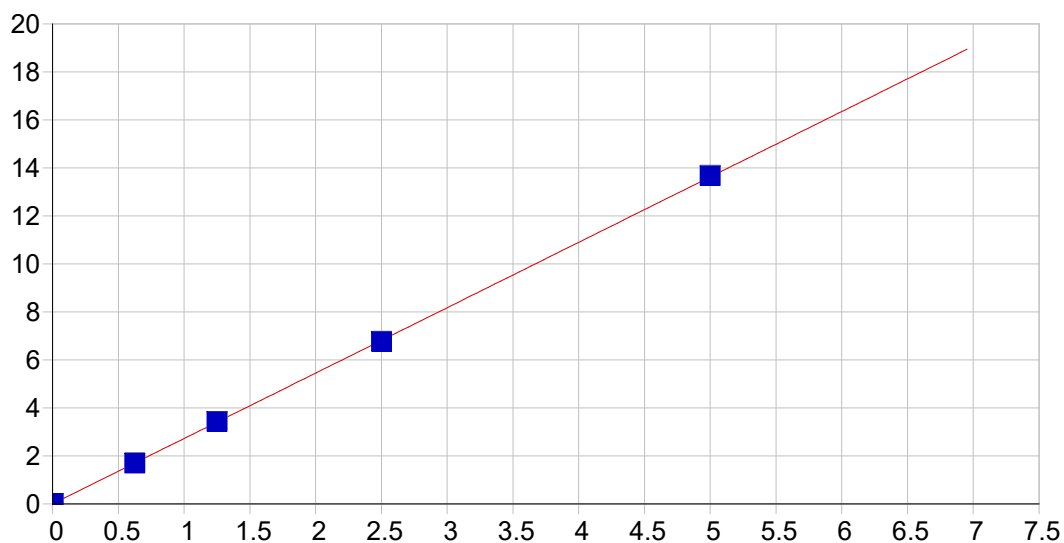


Be 234.861 {144}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 3.531821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000076
 Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.00500	.00526	.000	5.17	.01838	.000	1
S2	.12500	.12759	.003	2.07	.44842	.002	1
S3	.25000	.25617	.006	2.47	.90052	.006	1
S4	.50000	.49858	-.001	-.284	1.7526	.013	1
S5	1.0000	.99241	-.008	-.759	3.4886	.025	1

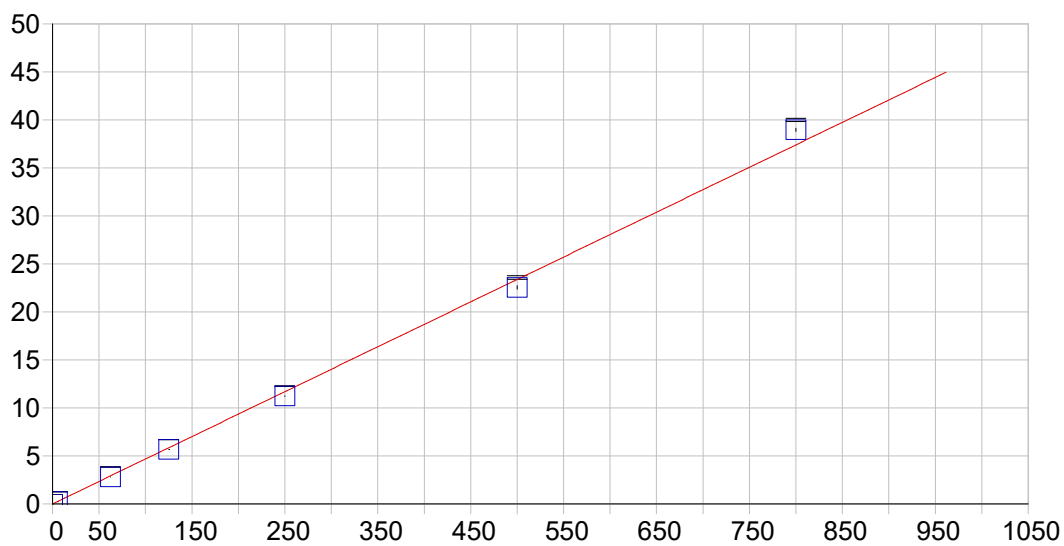


Cd 214.438 {457}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 2.724883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000117
 Predicted MQL: 0.000391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00500	.00518	.000	3.53	.01456	.000	1
S2	.62500	.62022	-.005	-.765	1.6910	.004	1
S3	1.2500	1.2558	.006	.461	3.4234	.003	1
S4	2.5000	2.4811	-.019	-.754	6.7635	.006	1
S5	5.0000	5.0177	.018	.354	13.678	.010	1

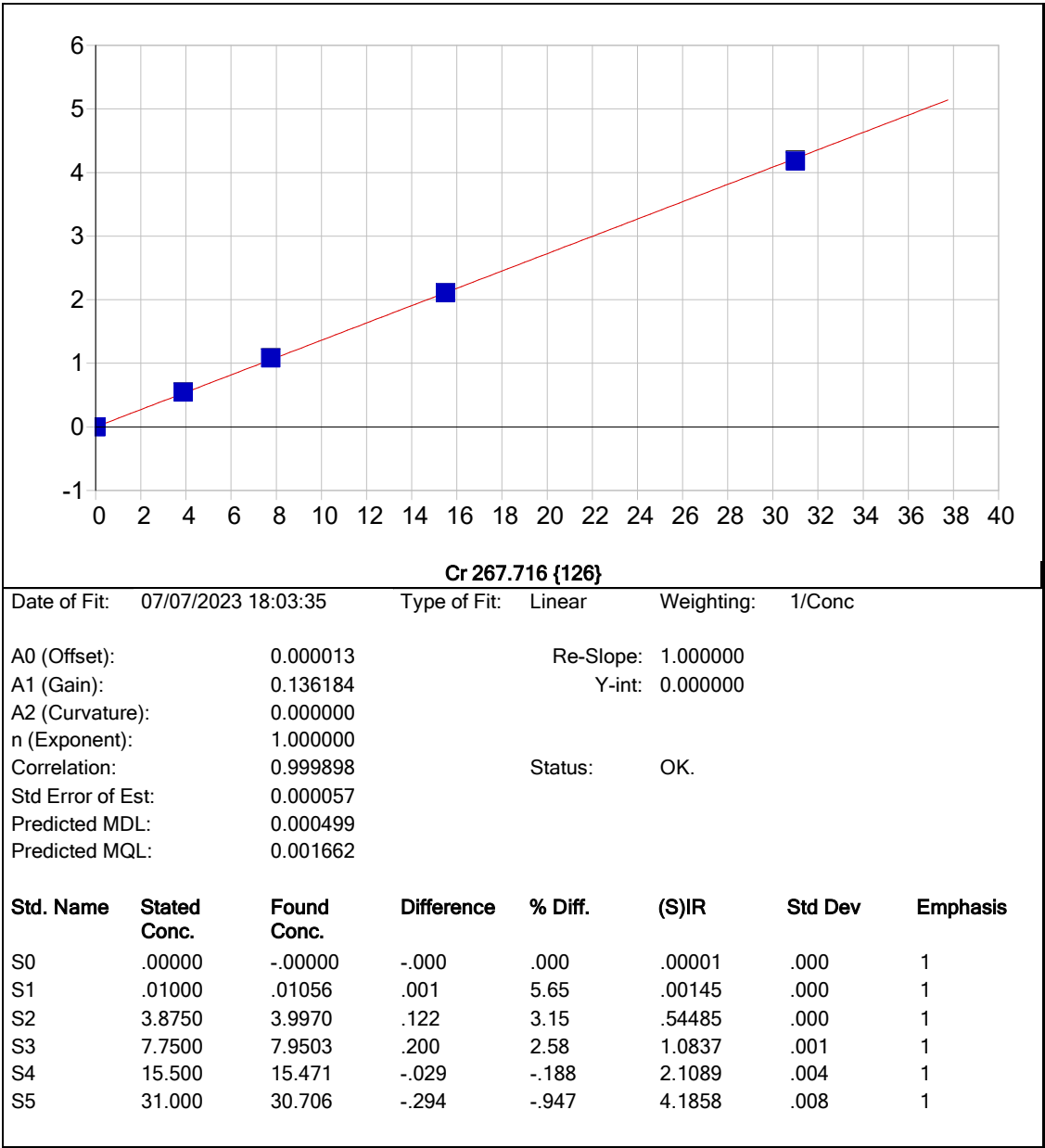


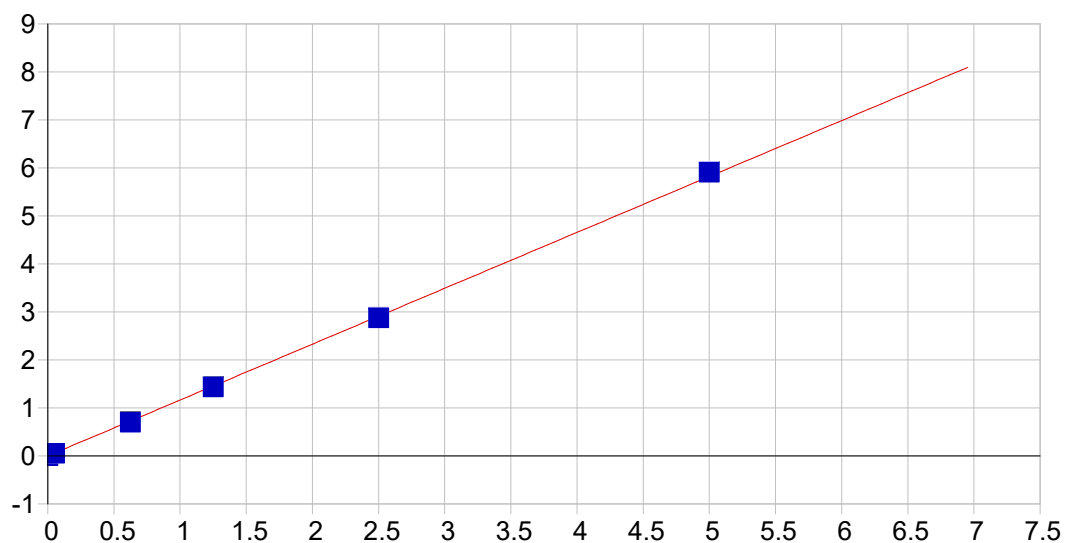
Ca 373.690 { 90}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001291 Re-Slope: 1.000000
 A1 (Gain): 0.046755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.006310
 Predicted MDL: 0.011787
 Predicted MQL: 0.039291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.00131	.001	1
S1	5.0000	5.0567	.057	1.13	.23772	.001	1
S2	62.500	60.167	-2.33	-3.73	2.8144	.006	1
S3	125.00	121.34	-3.66	-2.93	5.6744	.008	1
S4	250.00	240.25	-9.75	-3.90	11.234	.035	1
S5	500.00	482.23	-17.8	-3.55	22.548	.184	1
S6	800.00	833.45	33.5	4.18	38.969	.164	1



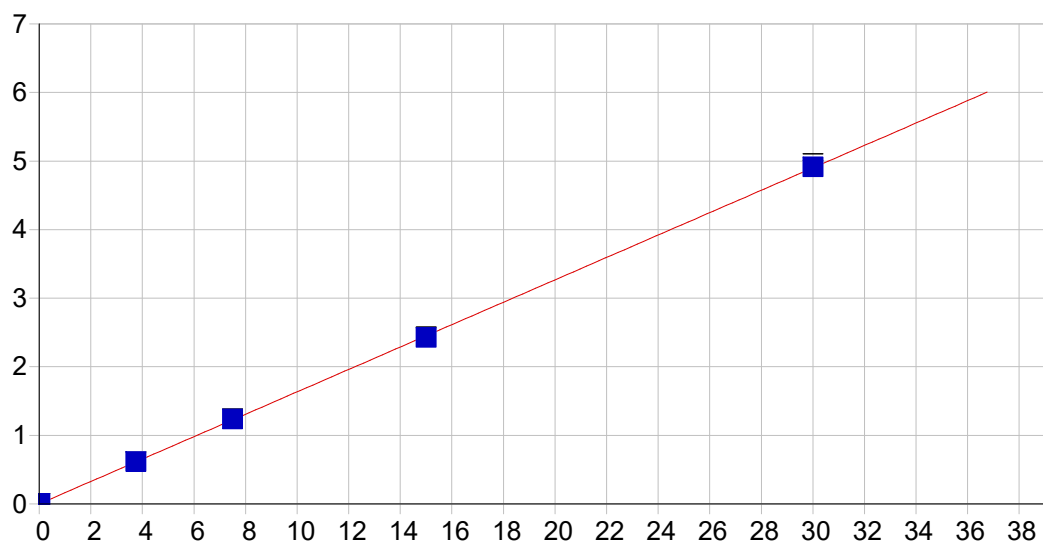


Co 228.616 {448}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000668	Re-Slope:	1.000000
A1 (Gain):	1.164372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000507		
Predicted MDL:	0.000312		
Predicted MQL:	0.001040		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.05000	.04863	-.001	-2.74	.05614	.000	1
S2	.62500	.60150	-.024	-3.76	.70204	.001	1
S3	1.2500	1.2336	-.016	-1.31	1.4404	.002	1
S4	2.5000	2.4696	-.030	-1.21	2.8843	.001	1
S5	5.0000	5.0717	.072	1.43	5.9234	.004	1

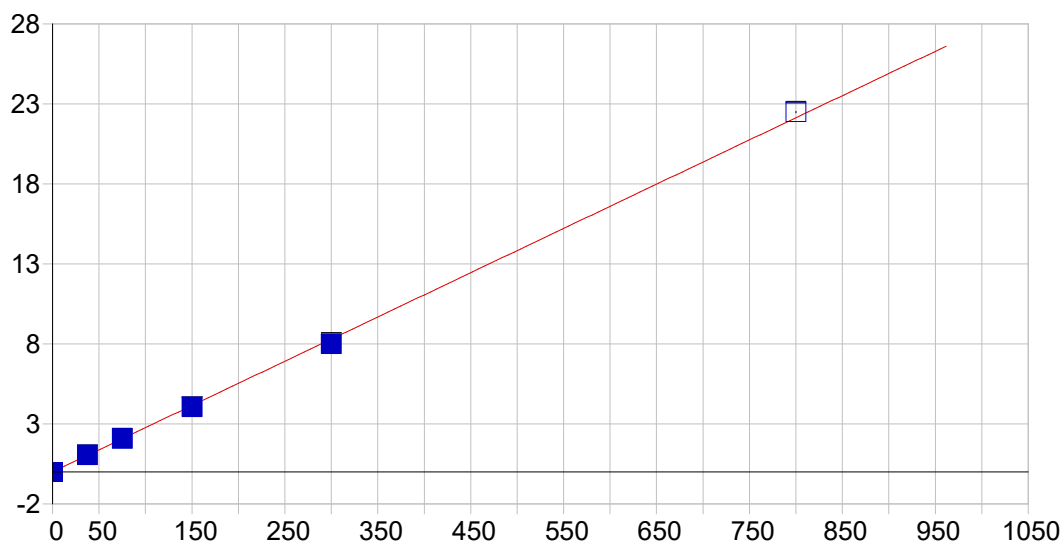


Cu 324.754 {104}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000741	Re-Slope:	1.000000
A1 (Gain):	0.163340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002276		
Predicted MQL:	0.007586		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.001	1
S1	.02500	.02840	.003	13.6	.00537	.000	1
S2	3.7500	3.7546	.005	.124	.61395	.000	1
S3	7.5000	7.5550	.055	.734	1.2346	.005	1
S4	15.000	14.862	-.138	-.920	2.4280	.005	1
S5	30.000	30.075	.075	.250	4.9126	.050	1

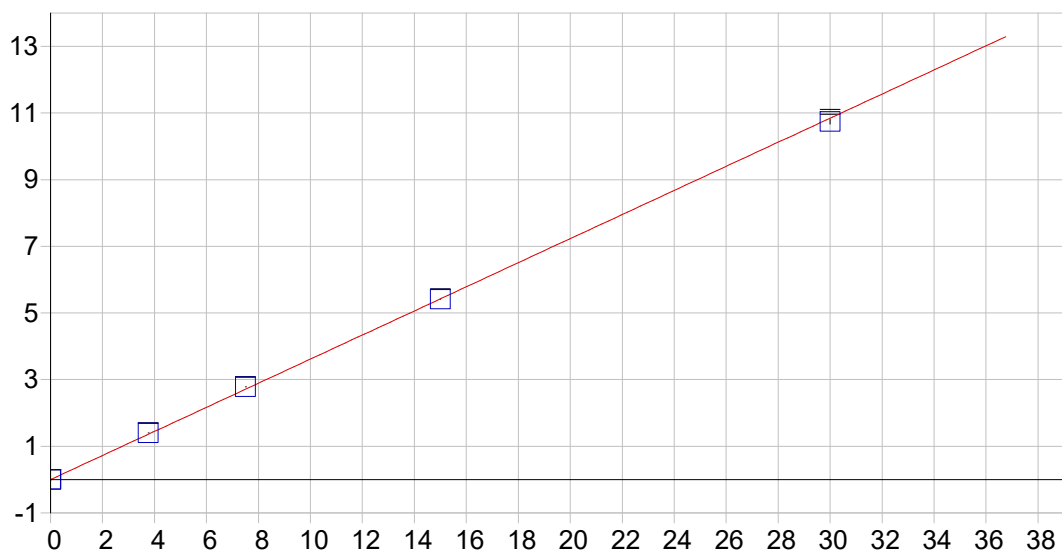


Fe 259.837 {130}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.027668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.007540
 Predicted MQL: 0.025132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.10000	.10780	.008	7.80	.00292	.000	1
S2	37.500	37.984	.484	1.29	1.0511	.001	1
S3	75.000	75.519	.519	.692	2.0898	.003	1
S4	150.00	146.75	-3.25	-2.17	4.0610	.020	1
S5	300.00	289.31	-10.7	-3.56	8.0063	.064	1
S6	800.00	812.94	12.9	1.62	22.492	.043	1

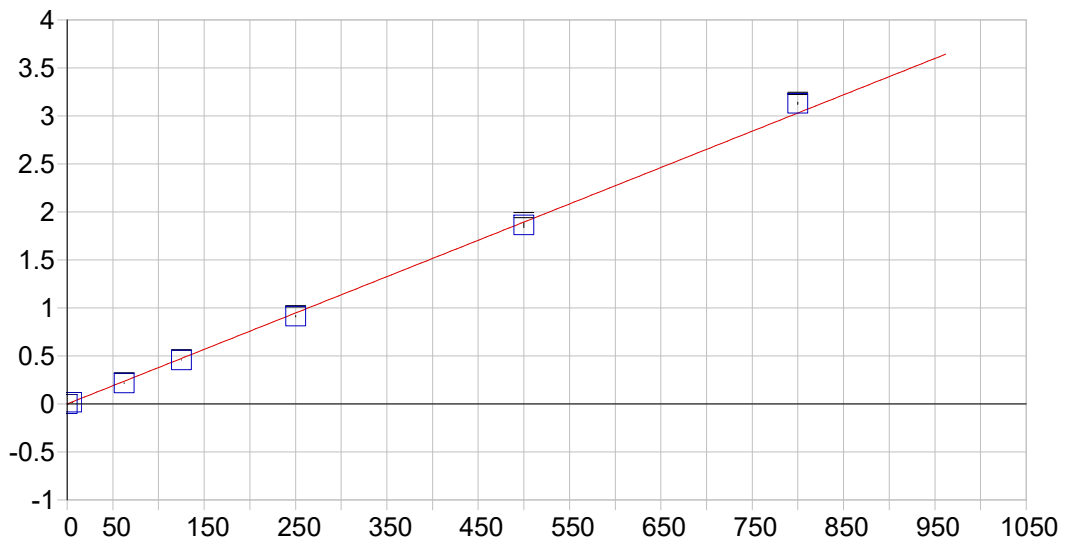


Mn 257.610 {131}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000256	Re-Slope:	1.000000
A1 (Gain):	0.361575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.000516		
Predicted MQL:	0.001719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01500	.01241	-.003	-17.3	.00423	.000	1
S2	3.7500	3.8688	.119	3.17	1.3986	.001	1
S3	7.5000	7.7007	.201	2.68	2.7841	.004	1
S4	15.000	14.975	-.025	-.169	5.4142	.009	1
S5	30.000	29.708	-.292	-.972	10.742	.074	1

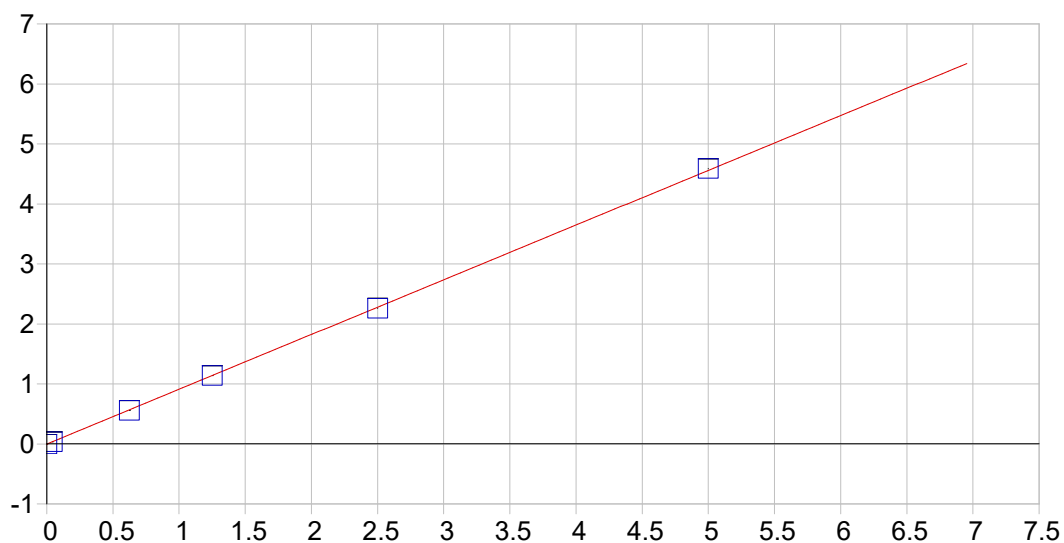


Mg 279.079 {121}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.003788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.083657
 Predicted MQL: 0.278857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00110	.001	.000	-.00016	.000	1
S1	5.0000	4.5566	-.443	-8.87	.01709	.000	1
S2	62.500	57.442	-5.06	-8.09	.21742	.003	1
S3	125.00	120.99	-4.01	-3.21	.45815	.003	1
S4	250.00	240.99	-9.01	-3.60	.91269	.007	1
S5	500.00	491.85	-8.15	-1.63	1.8630	.026	1
S6	800.00	826.67	26.7	3.33	3.1313	.012	1

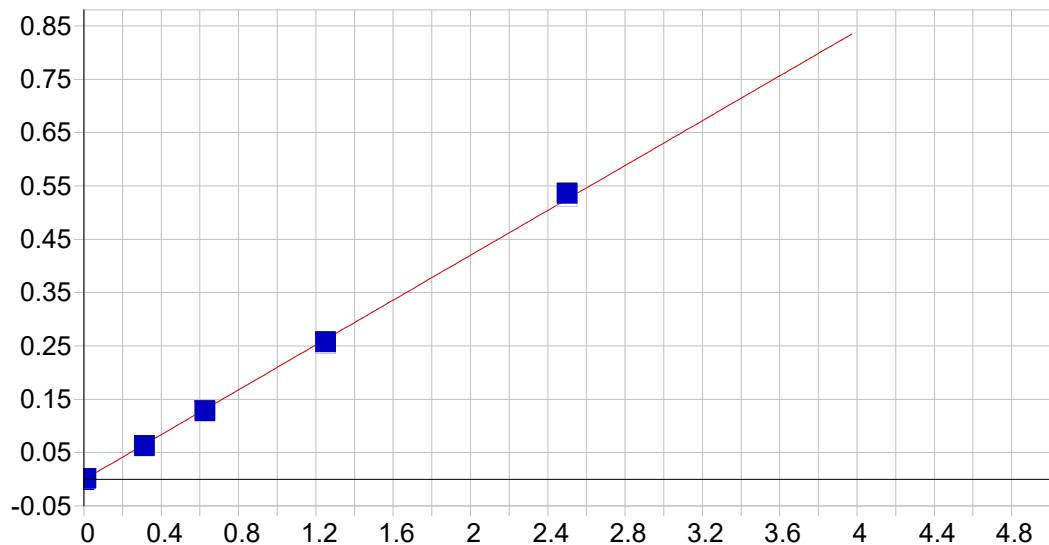


Ni 231.604 {446}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000402 Re-Slope: 1.000000
A1 (Gain): 0.911924 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999970 Status: OK.
Std Error of Est: 0.000167
Predicted MDL: 0.000453
Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.04000	.04032	.000	.809	.03637	.000	1
S2	.62500	.61411	-.011	-1.74	.55962	.000	1
S3	1.2500	1.2496	-.000	-.035	1.1391	.000	1
S4	2.5000	2.4794	-.021	-.825	2.2606	.001	1
S5	5.0000	5.0316	.032	.633	4.5881	.002	1

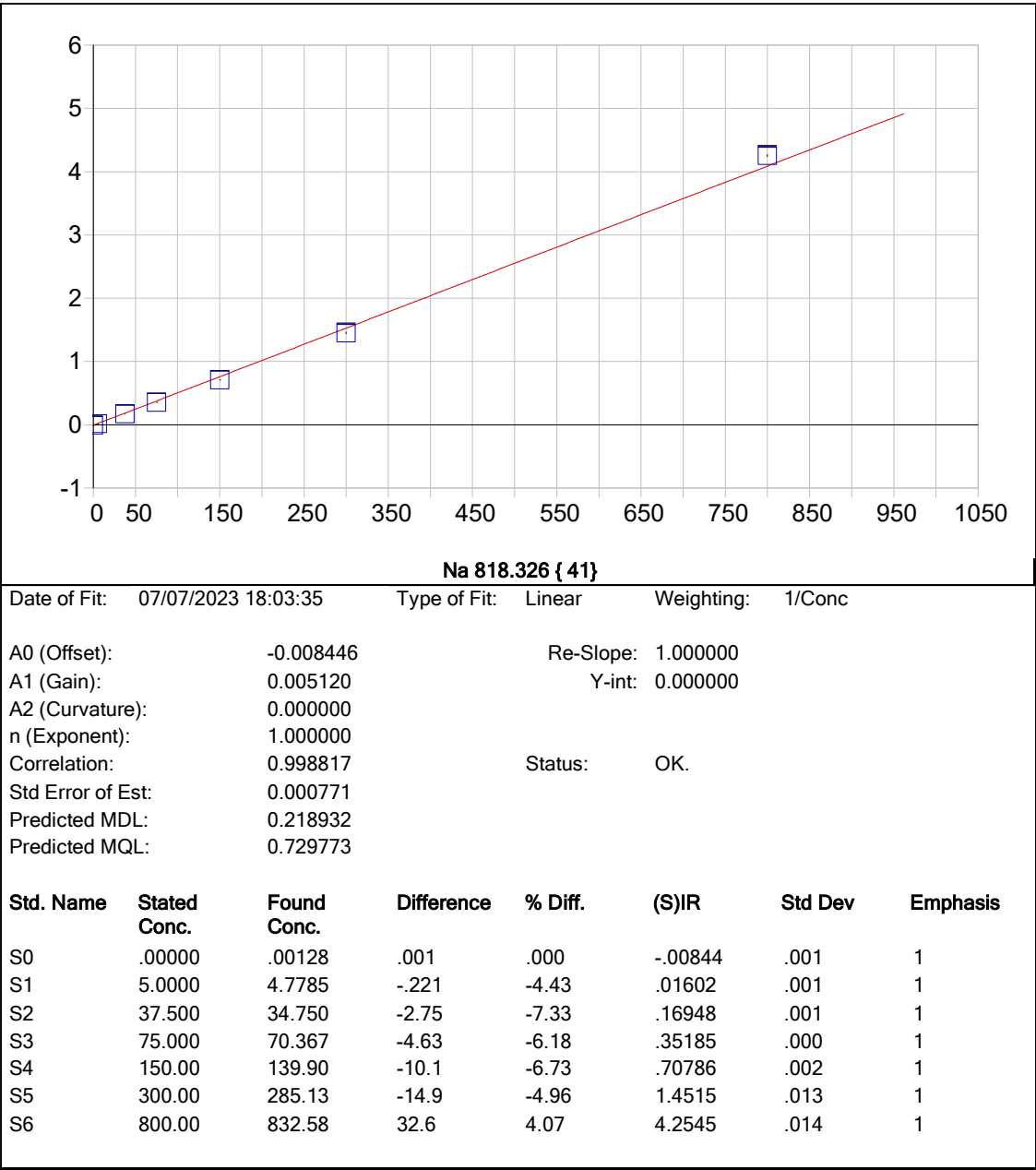


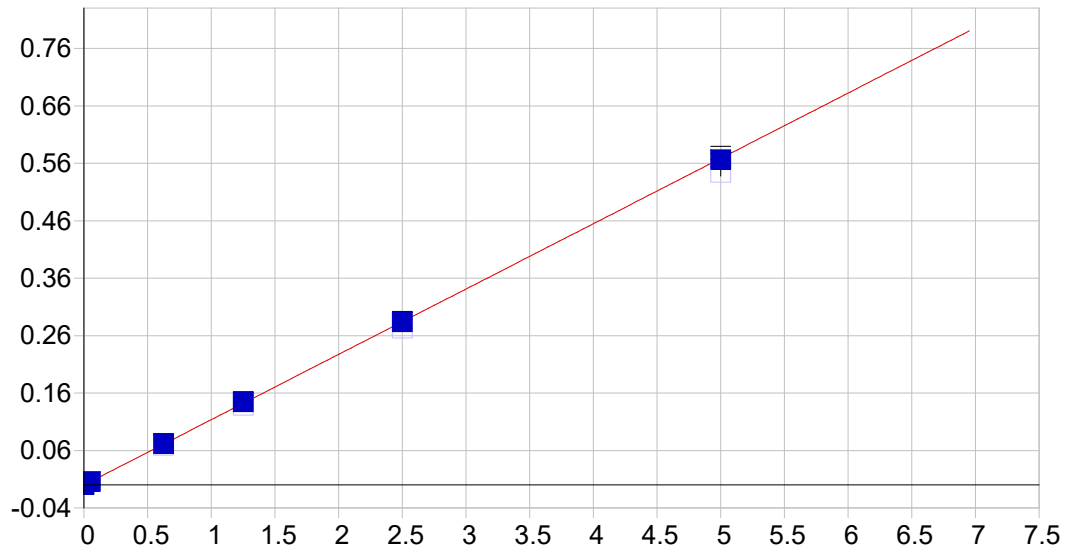
Ag 328.068 {103}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000560	Re-Slope:	1.000000
A1 (Gain):	0.210263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000506		
Predicted MQL:	0.001688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.01000	.00971	-.000	-2.91	.00148	.000	1
S2	.31250	.30001	-.012	-4.00	.06173	.000	1
S3	.62500	.61208	-.013	-2.07	.12656	.000	1
S4	1.2500	1.2248	-.025	-2.02	.25381	.001	1
S5	2.5000	2.5509	.051	2.04	.52950	.001	1



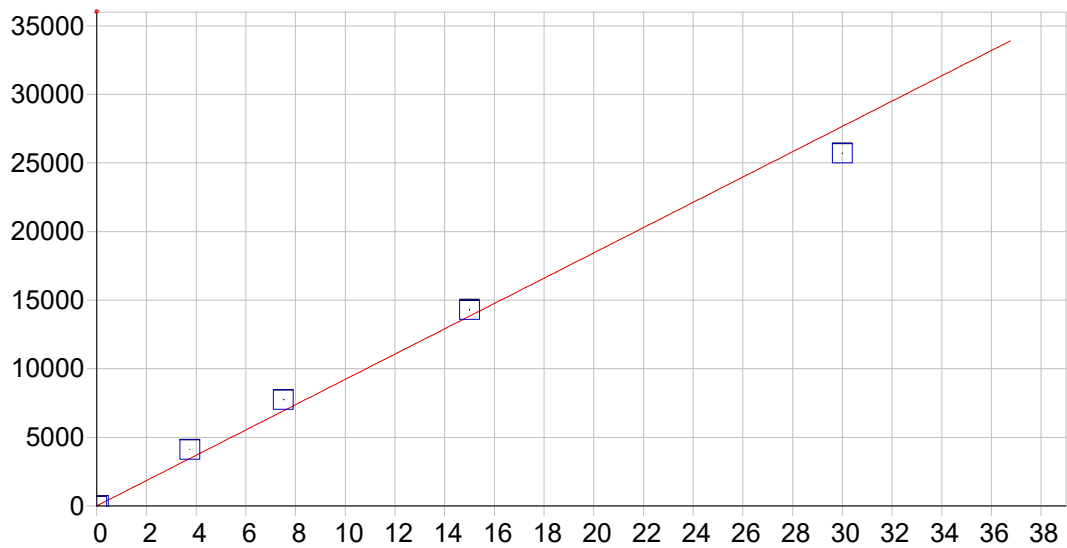


V 292.402 {115}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000131	Re-Slope:	1.000000
A1 (Gain):	0.113766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002506		
Predicted MQL:	0.008354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.05000	.04928	-.001	-1.44	.00546	.000	1
S2	.62500	.63011	.005	.817	.06870	.000	1
S3	1.2500	1.2685	.019	1.48	.13849	.001	1
S4	2.5000	2.4956	-.004	-.175	.27239	.001	1
S5	5.0000	4.9815	-.019	-.370	.54379	.006	1

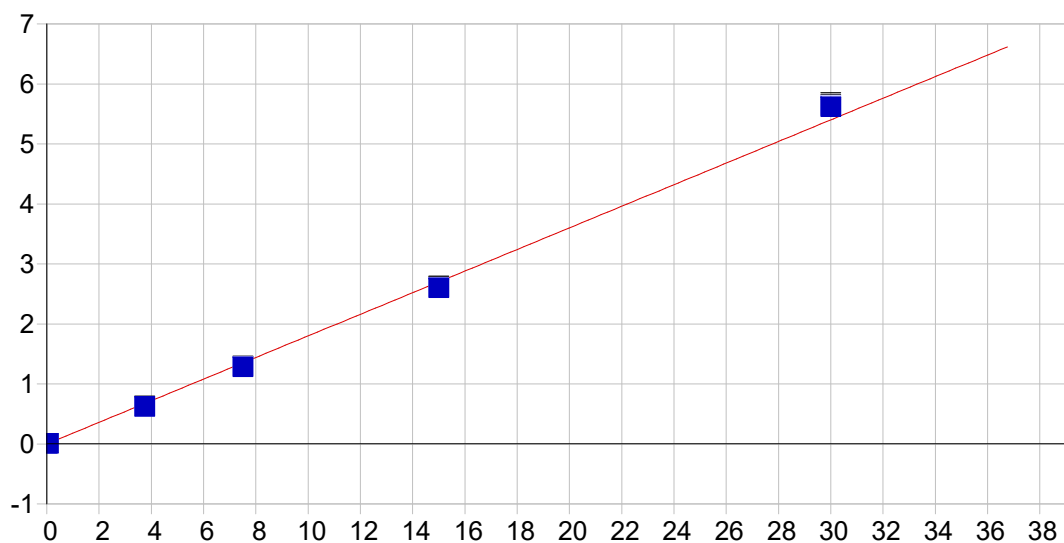


Zn 206.200 {464}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.282895 Re-Slope: 1.000000
 A1 (Gain): 922.234541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996330 Status: OK.
 Std Error of Est: 5.637026
 Predicted MDL: 0.000505
 Predicted MQL: 0.001685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.2483	.440	1
S1	.06000	.08126	.021	35.4	76.226	.557	1
S2	3.7500	4.4624	.712	19.0	4116.7	8.91	1
S3	7.5000	8.3910	.891	11.9	7739.7	2.29	1
S4	15.000	15.498	.498	3.32	14295.	47.6	1
S5	30.000	27.877	-2.12	-7.08	25710.	19.4	1

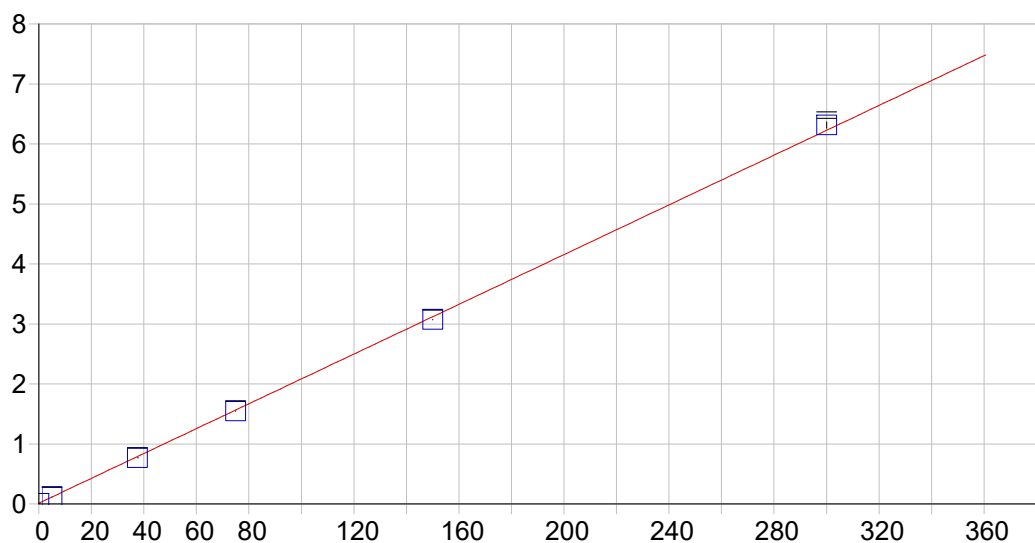


Zn 213.856 {158}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000120	Re-Slope:	1.000000
A1 (Gain):	0.180032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999026	Status:	OK.
Std Error of Est:	0.000569		
Predicted MDL:	0.003409		
Predicted MQL:	0.011364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00012	.001	1
S1	.06000	.05470	-.005	-8.83	.00976	.000	1
S2	3.7500	3.4627	-.287	-7.66	.62658	.003	1
S3	7.5000	7.1370	-.363	-4.84	1.2914	.005	1
S4	15.000	14.435	-.565	-3.76	2.6119	.020	1
S5	30.000	31.220	1.22	4.07	5.6469	.038	1

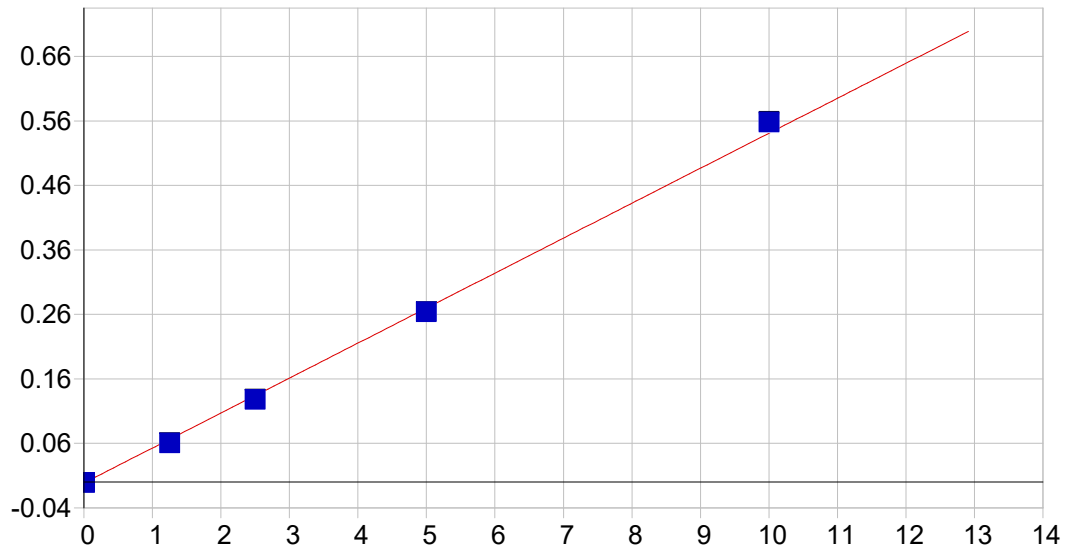


K 769.896 { 44 }

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011661	Re-Slope:	1.000000
A1 (Gain):	0.020718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000668		
Predicted MDL:	0.057425		
Predicted MQL:	0.191417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.01167	.000	1
S1	5.0000	4.9808	-.019	-.384	.11485	.000	1
S2	37.500	36.455	-1.05	-2.79	.76694	.001	1
S3	75.000	74.001	-.999	-1.33	1.5448	.005	1
S4	150.00	147.74	-2.26	-1.51	3.0725	.007	1
S5	300.00	304.33	4.33	1.44	6.3167	.053	1

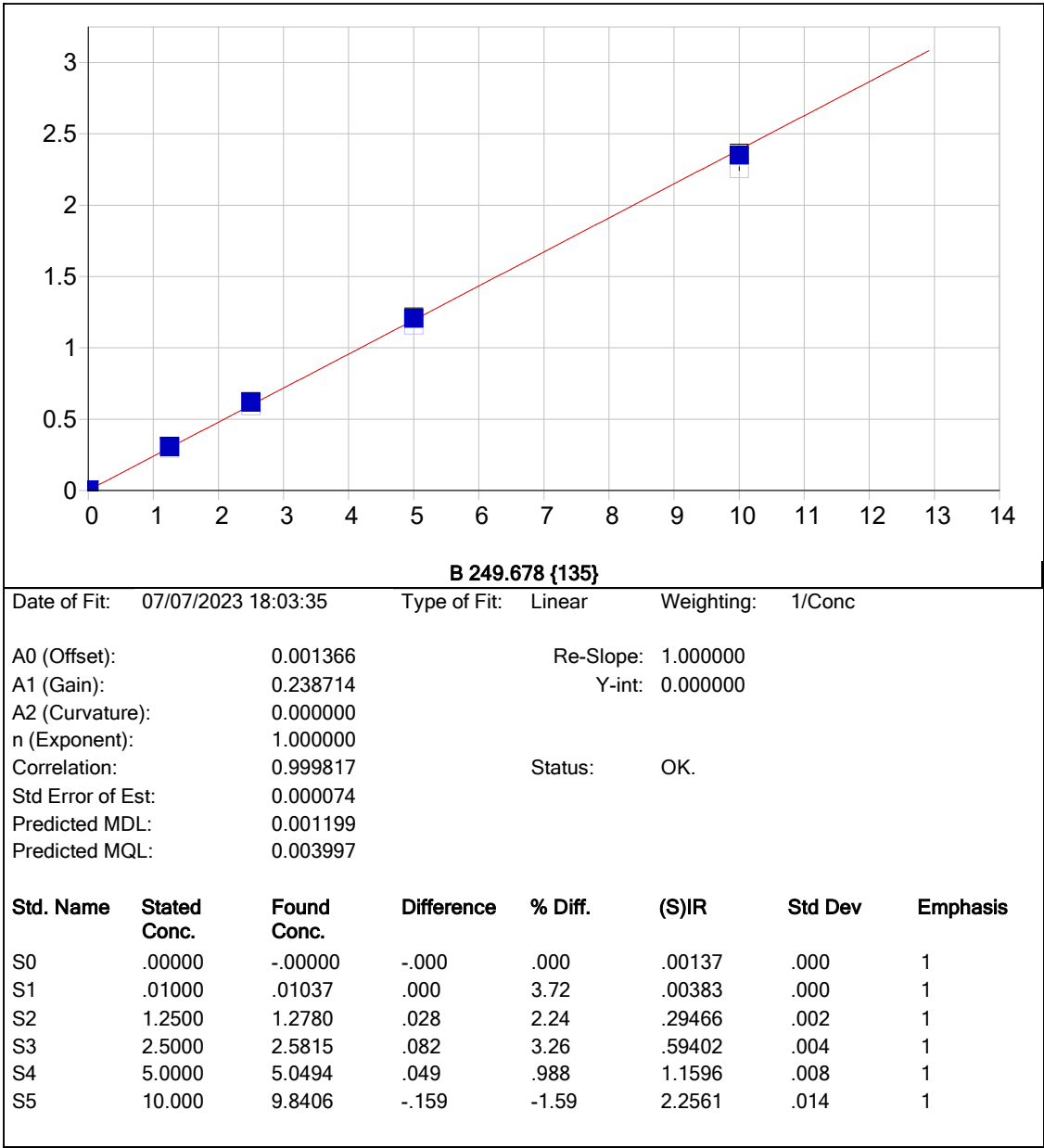


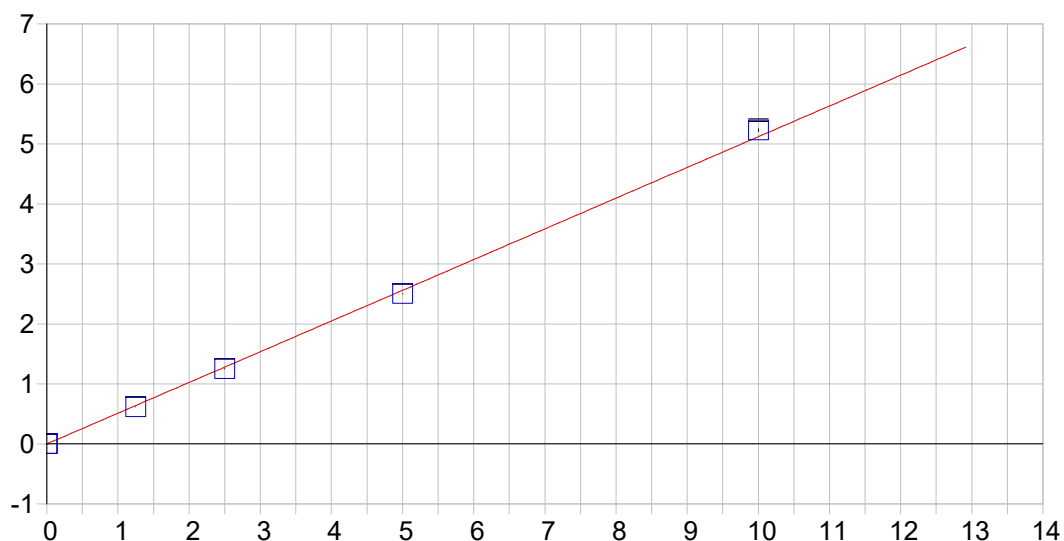
P 177.495 {490}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001403 Re-Slope: 1.000000
 A1 (Gain): 0.054231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003699
 Predicted MQL: 0.012329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.000	1
S1	.01000	.01121	.001	12.1	-.00079	.000	1
S2	1.2500	1.1426	-.107	-8.59	.06038	.000	1
S3	2.5000	2.3908	-.109	-4.37	.12789	.001	1
S4	5.0000	4.8966	-.103	-2.07	.26343	.001	1
S5	10.000	10.319	.319	3.19	.55676	.001	1



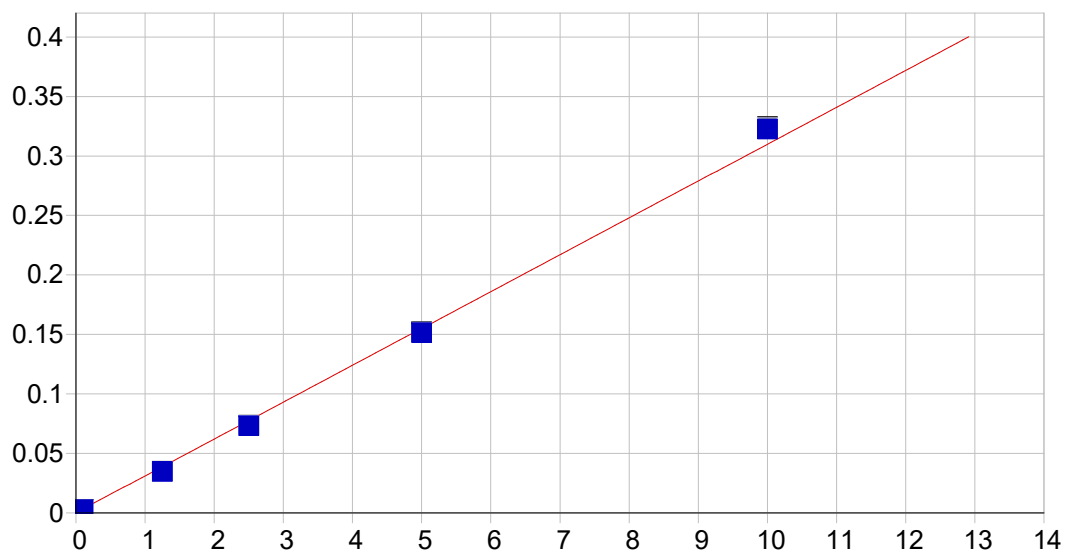


Mo 202.030 {467}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.512009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000455
 Predicted MQL: 0.001516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00998	-.000	-.213	.00513	.000	1
S2	1.2500	1.2075	-.043	-3.40	.61825	.002	1
S3	2.5000	2.4449	-.055	-2.20	1.2519	.002	1
S4	5.0000	4.8869	-.113	-2.26	2.5022	.004	1
S5	10.000	10.211	.211	2.11	5.2280	.022	1

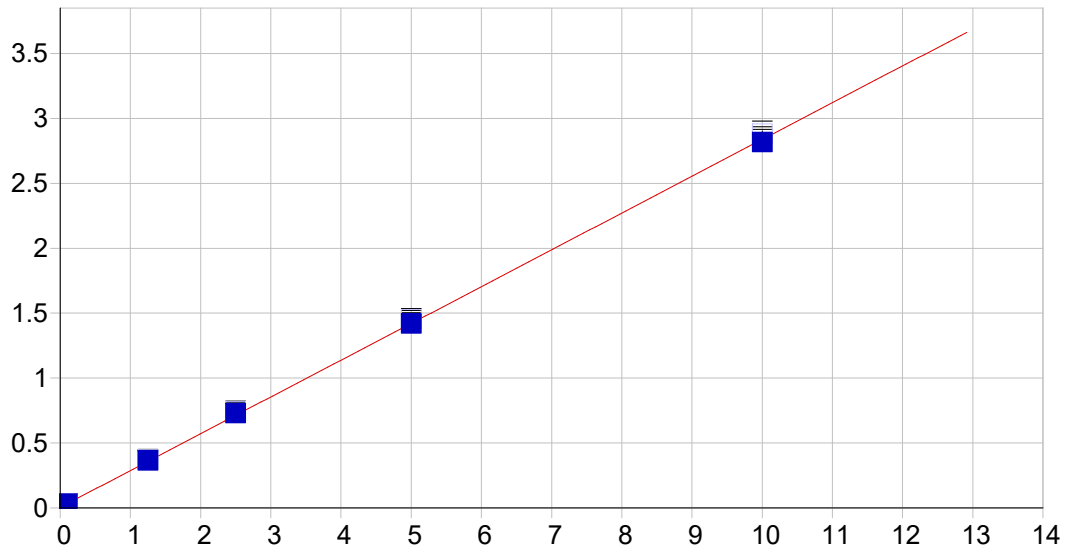


S 182.034 {485}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000184	Re-Slope:	1.000000
A1 (Gain):	0.030969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998829	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.006028		
Predicted MQL:	0.020092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.10000	.08440	-.016	-15.6	.00280	.000	1
S2	1.2500	1.1144	-.136	-10.8	.03482	.000	1
S3	2.5000	2.3600	-.140	-5.60	.07352	.000	1
S4	5.0000	4.8821	-.118	-2.36	.15187	.000	1
S5	10.000	10.409	.409	4.09	.32354	.001	1

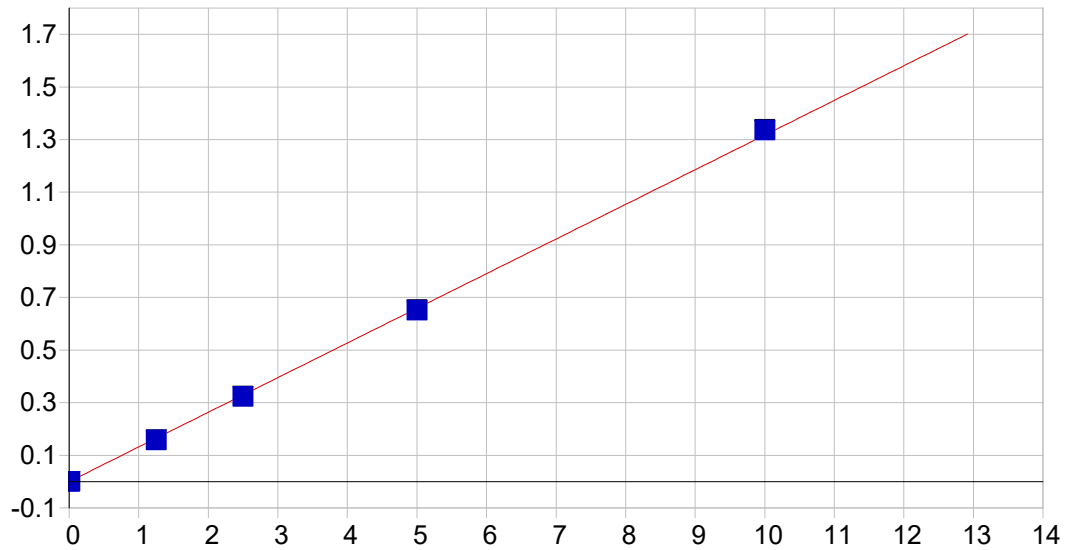


Si 251.611 {134}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004310 Re-Slope: 1.000000
 A1 (Gain): 0.283346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001178
 Predicted MQL: 0.003927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00431	.000	1
S1	.10000	.10176	.002	1.76	.03355	.000	1
S2	1.2500	1.2702	.020	1.61	.37225	.002	1
S3	2.5000	2.5570	.057	2.28	.74491	.002	1
S4	5.0000	4.9944	-.006	-.113	1.4516	.008	1
S5	10.000	9.9267	-.073	-.733	2.8813	.022	1

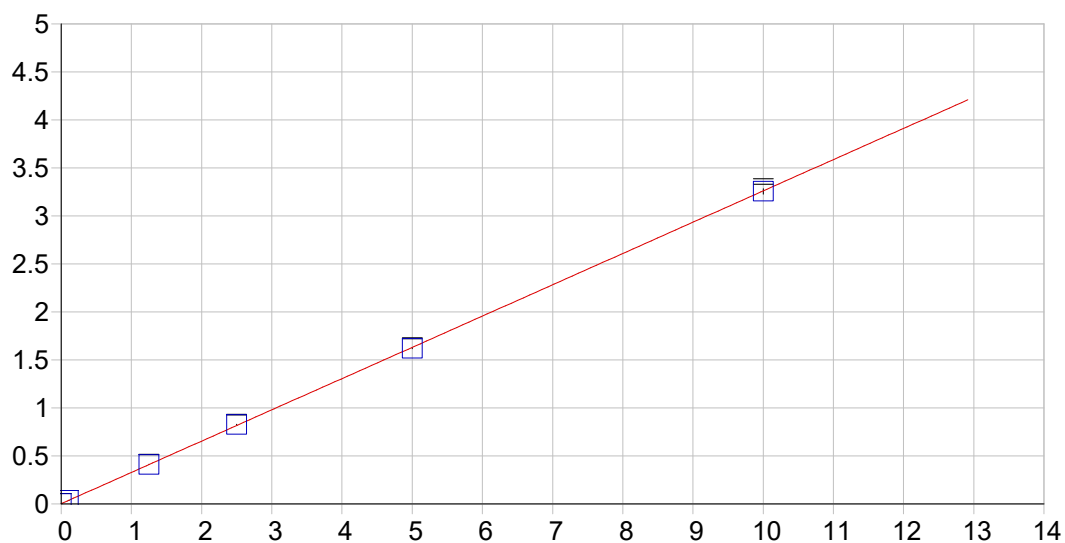


Sn 189.989 {478}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.131719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001573
 Predicted MQL: 0.005244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00700	.00568	-.001	-18.8	.00078	.000	1
S2	1.2500	1.2007	-.049	-3.95	.15774	.001	1
S3	2.5000	2.4570	-.043	-1.72	.32274	.001	1
S4	5.0000	4.9433	-.057	-1.13	.64928	.002	1
S5	10.000	10.150	.150	1.50	1.3332	.002	1

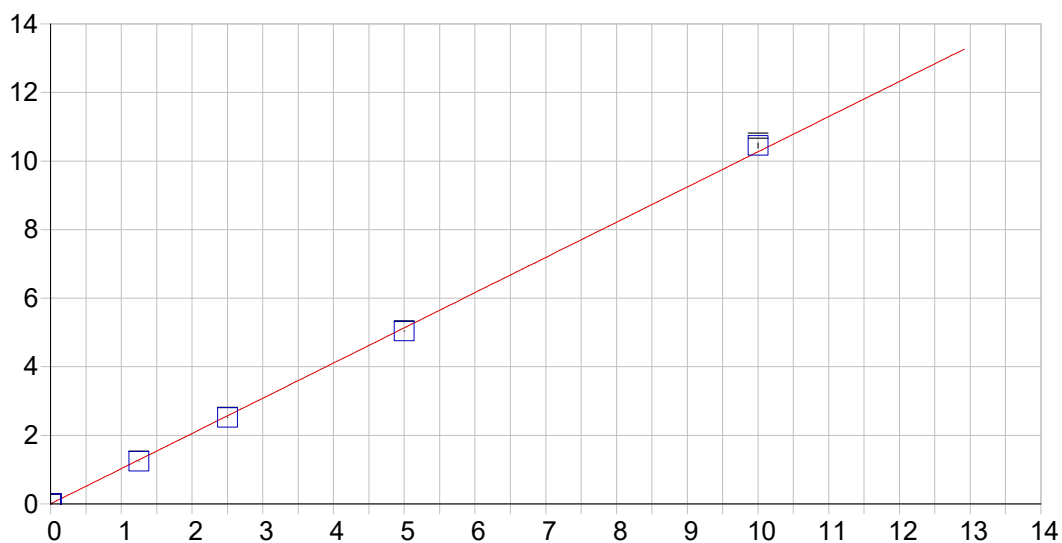


Ti 336.121 {100}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002112 Re-Slope: 1.000000
 A1 (Gain): 0.325800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001130
 Predicted MQL: 0.003767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00211	.000	1
S1	.10000	.10519	.005	5.19	.03638	.001	1
S2	1.2500	1.2560	.006	.482	.41133	.001	1
S3	2.5000	2.5322	.032	1.29	.82710	.003	1
S4	5.0000	4.9708	-.029	-.583	1.6216	.003	1
S5	10.000	9.9858	-.014	-.142	3.2555	.029	1

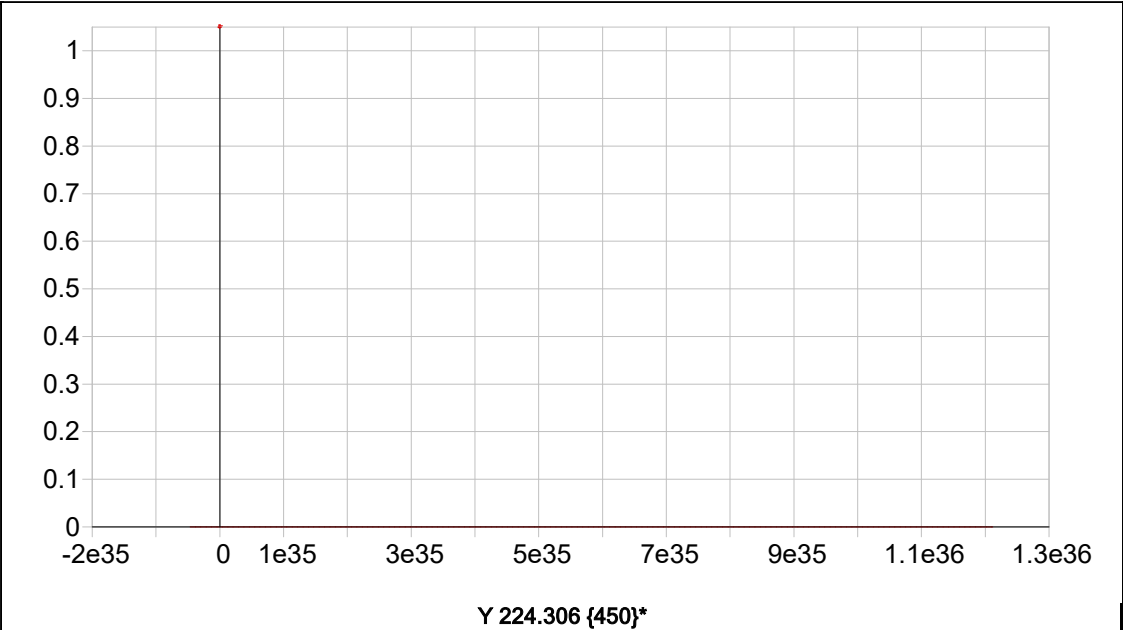


Li 670.784 { 50}

Date of Fit: 07/07/2023 18:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001189 Re-Slope: 1.000000
 A1 (Gain): 1.026840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.001289
 Predicted MQL: 0.004298

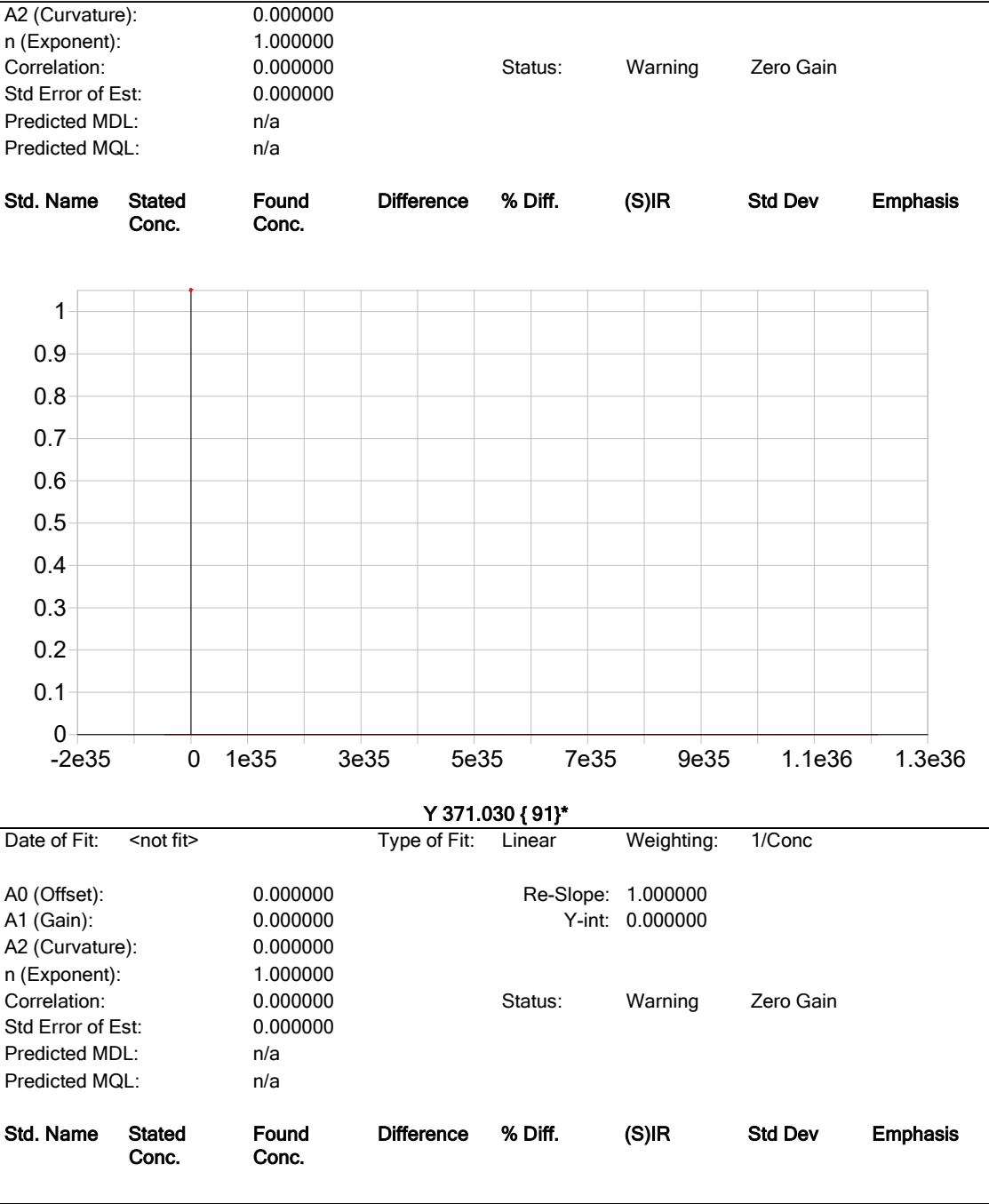
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.001	1
S5	10.000	10.180	.180	1.80	10.454	.072	1
S4	5.0000	4.9063	-.094	-1.87	5.0392	.006	1
S3	2.5000	2.4535	-.047	-1.86	2.5205	.004	1
S2	1.2500	1.2087	-.041	-3.30	1.2424	.004	1
S1	.01500	.01690	.002	12.7	.01854	.001	1

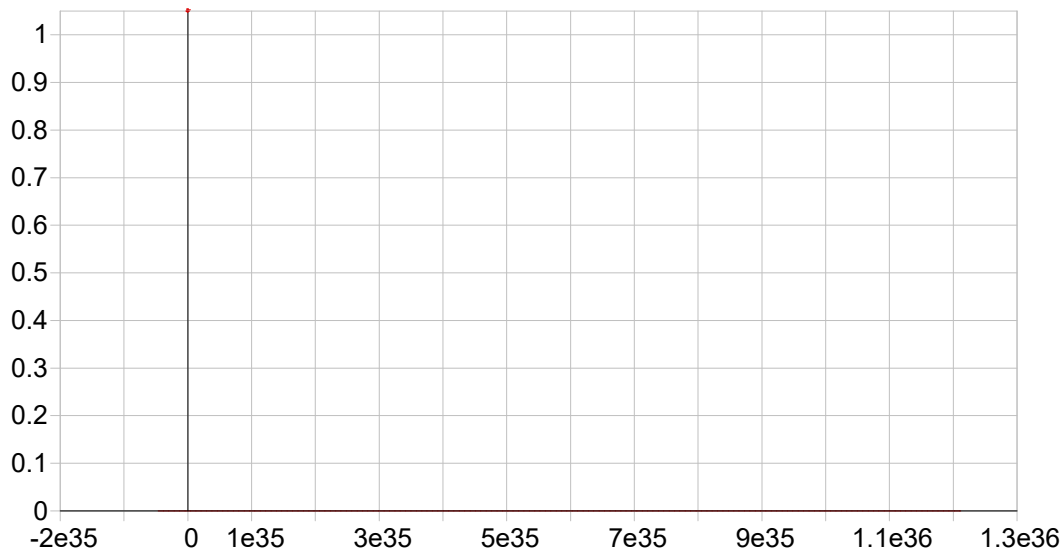


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 360.073 { 94}*							

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			

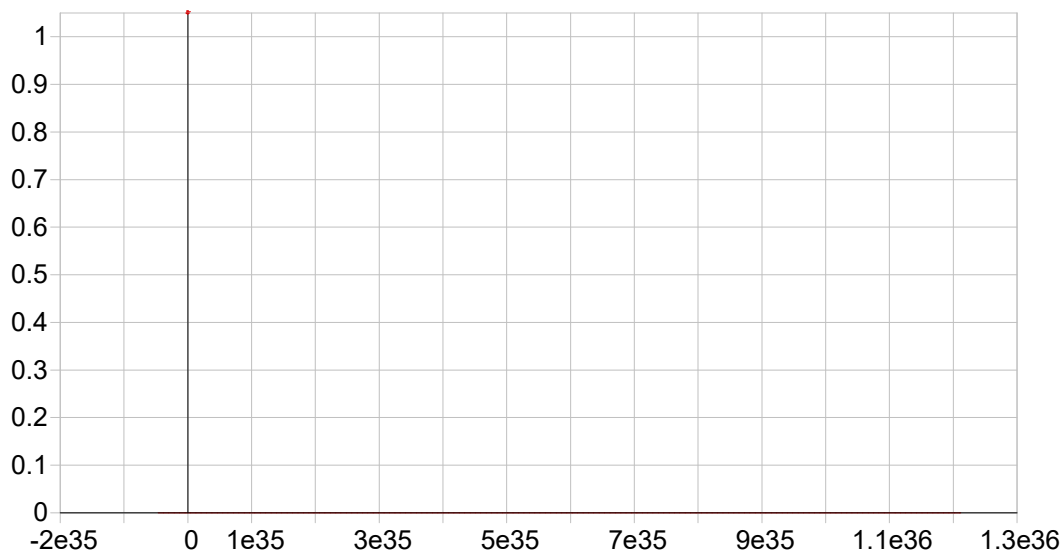




Y 224.306 {150}*

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

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

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

