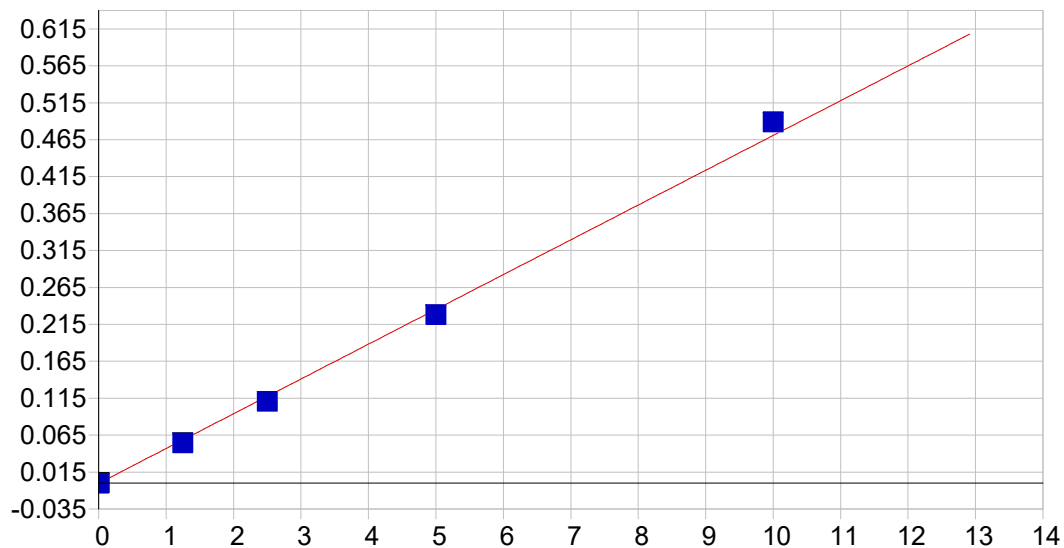


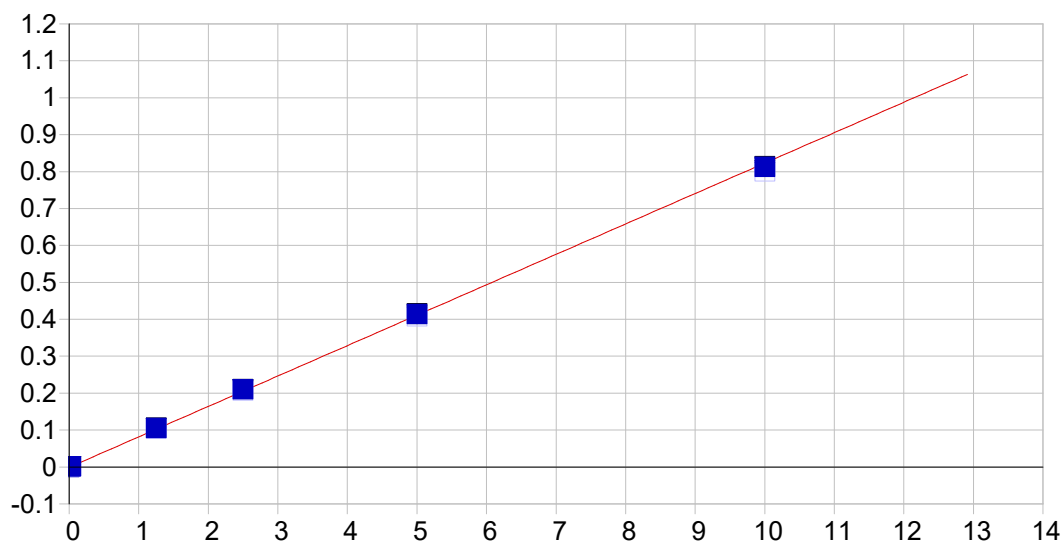


As 189.042 {479}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.047100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999083 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.004528
 Predicted MQL: 0.015094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01000	.01187	.002	18.7	.00028	.000	1
S2	1.2500	1.1610	-.089	-7.12	.05436	.001	1
S3	2.5000	2.3549	-.145	-5.80	.11056	.000	1
S4	5.0000	4.8486	-.151	-3.03	.22792	.000	1
S5	10.000	10.384	.384	3.84	.48845	.000	1

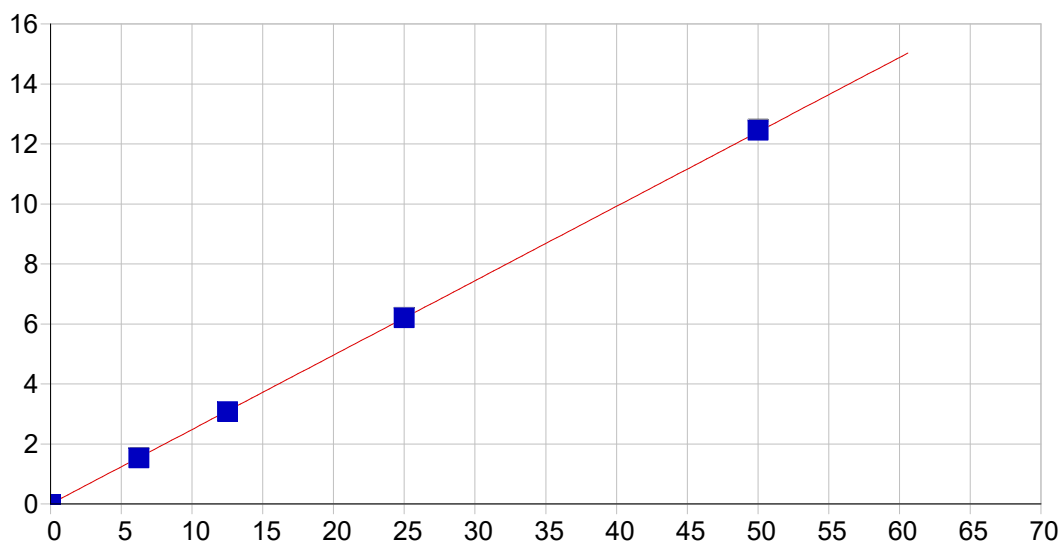


TI 190.856 {477}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000751 Re-Slope: 1.000000
 A1 (Gain): 0.082378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002684
 Predicted MQL: 0.008946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.02500	.02725	.002	9.01	.00137	.000	1
S2	1.2500	1.2863	.036	2.91	.10373	.000	1
S3	2.5000	2.5584	.058	2.34	.20703	.000	1
S4	5.0000	5.0338	.034	.675	.40797	.002	1
S5	10.000	9.8693	-.131	-1.31	.80036	.002	1

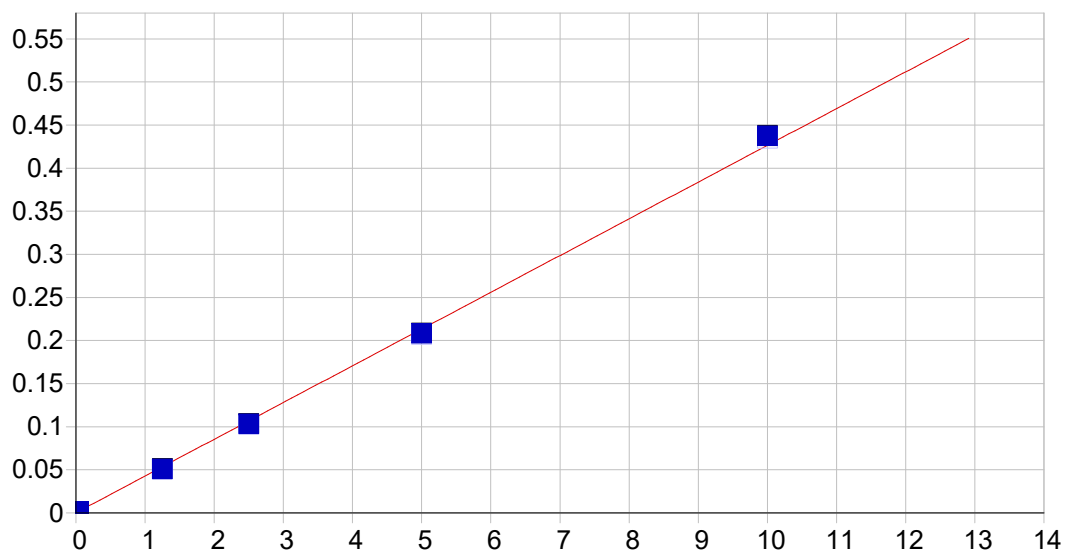


Pb 220.353 {453}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.247978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001881
 Predicted MQL: 0.006270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01000	.01043	.000	4.32	.00297	.000	1
S2	6.2500	6.1658	-.084	-1.35	1.5323	.004	1
S3	12.500	12.387	-.113	-.904	3.0779	.001	1
S4	25.000	25.003	.003	.013	6.2124	.007	1
S5	50.000	50.193	.193	.387	12.471	.018	1

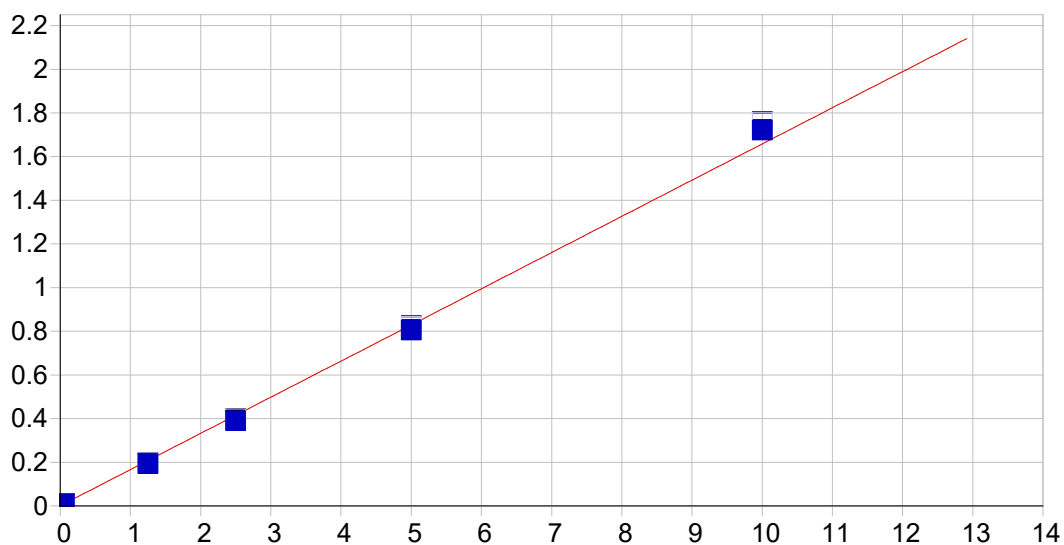


Se 196.090 {472}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.042624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.005524
 Predicted MQL: 0.018412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.03500	.03967	.005	13.3	.00192	.000	1
S2	1.2500	1.1921	-.058	-4.63	.05068	.000	1
S3	2.5000	2.4152	-.085	-3.39	.10245	.001	1
S4	5.0000	4.8792	-.121	-2.42	.20674	.001	1
S5	10.000	10.259	.259	2.59	.43459	.001	1

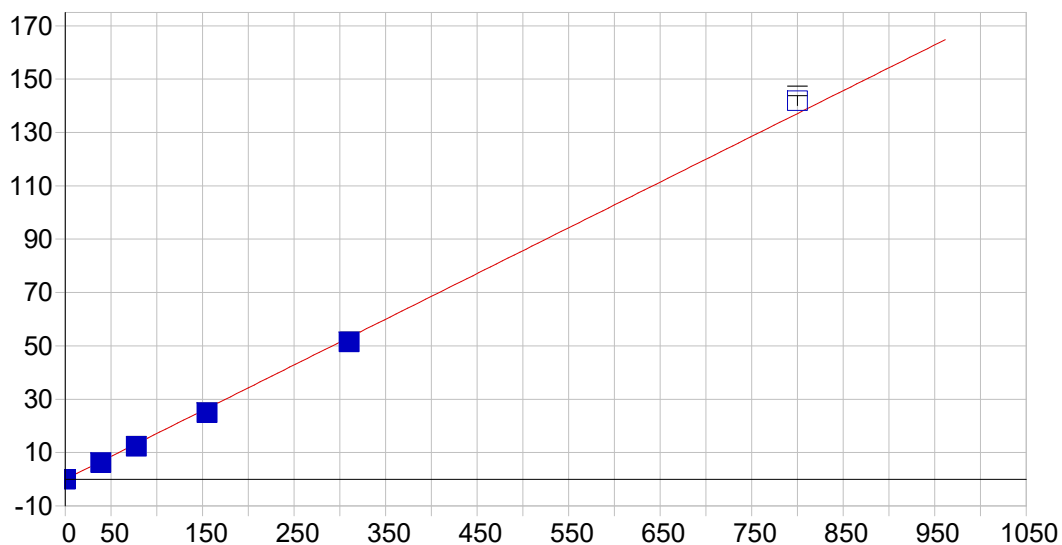


Sb 206.833 {463}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.165744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999137 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.002083
 Predicted MQL: 0.006944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.06000	.06260	.003	4.34	.01084	.000	1
S2	1.2500	1.1653	-.085	-6.78	.19815	.001	1
S3	2.5000	2.3486	-.151	-6.06	.39884	.001	1
S4	5.0000	4.8522	-.148	-2.96	.82290	.002	1
S5	10.000	10.381	.381	3.81	1.7576	.003	1

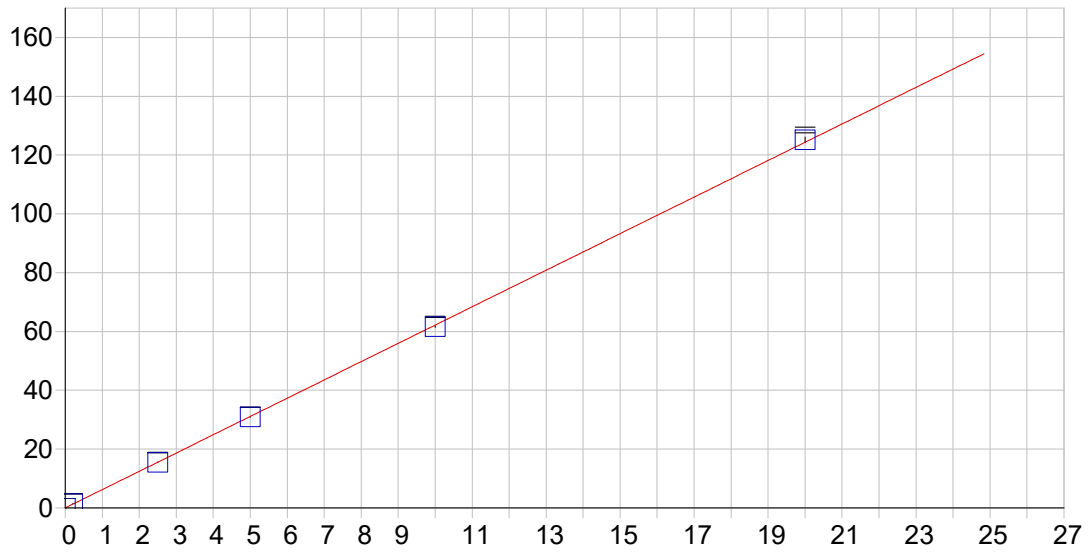


AI 396.152 { 85}

Date of Fit: 10/12/2022 12:10:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.171386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999099 Status: OK.
 Std Error of Est: 0.004527
 Predicted MDL: 0.009133
 Predicted MQL: 0.030443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00002	.001	1
S1	.20000	.22393	.024	12.0	.03841	.001	1
S2	38.750	35.903	-2.85	-7.35	6.1608	.021	1
S3	77.500	71.858	-5.64	-7.28	12.330	.044	1
S4	155.00	145.38	-9.62	-6.21	24.945	.024	1
S5	310.00	300.28	-9.72	-3.14	51.523	.119	1
S6	800.00	827.84	27.8	3.48	141.88	1.76	1

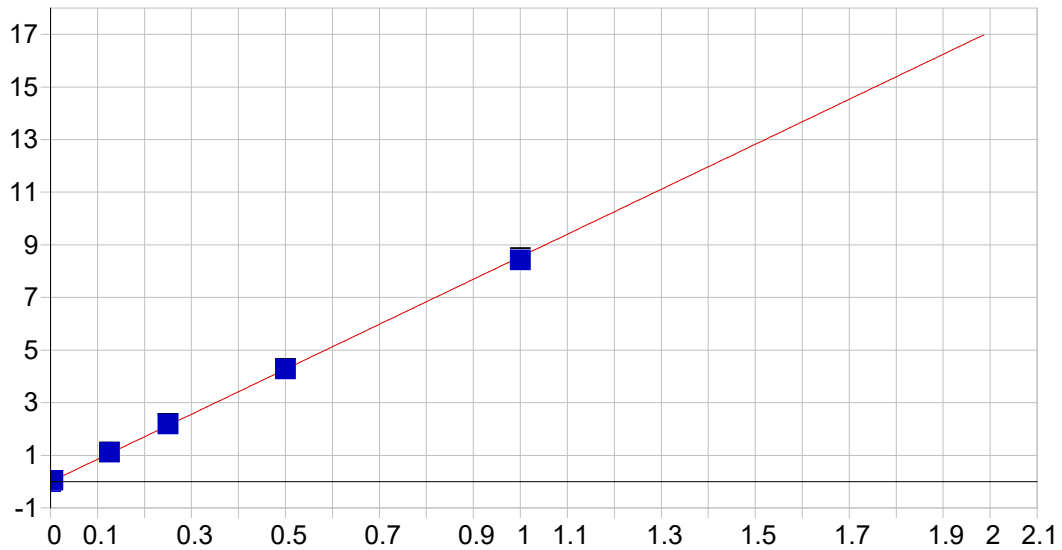


Ba 493.409 { 68}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002920 Re-Slope: 1.000000
 A1 (Gain): 6.218340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.007432
 Predicted MDL: 0.000499
 Predicted MQL: 0.001663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00280	.001	1
S1	.20000	.22304	.023	11.5	1.3899	.023	1
S2	2.5000	2.4854	-.015	-.586	15.458	.112	1
S3	5.0000	4.9618	-.038	-.765	30.857	.091	1
S4	10.000	9.9034	-.097	-.966	61.586	.253	1
S5	20.000	20.126	.126	.632	125.16	.945	1

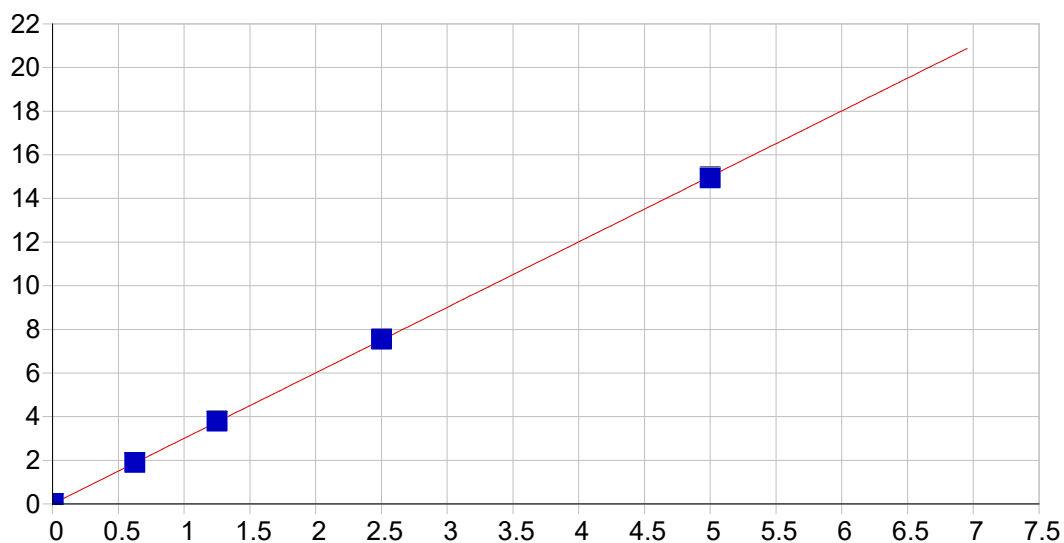


Be 234.861 {144}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004317	Re-Slope:	1.000000
A1 (Gain):	8.550738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000649		
Predicted MDL:	0.000075		
Predicted MQL:	0.000251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00433	.000	1
S1	.00500	.00599	.001	19.8	.04686	.000	1
S2	.12500	.13041	.005	4.33	1.1076	.010	1
S3	.25000	.25602	.006	2.41	2.1785	.030	1
S4	.50000	.50138	.001	.275	4.2701	.020	1
S5	1.0000	.98621	-.014	-1.38	8.4031	.087	1

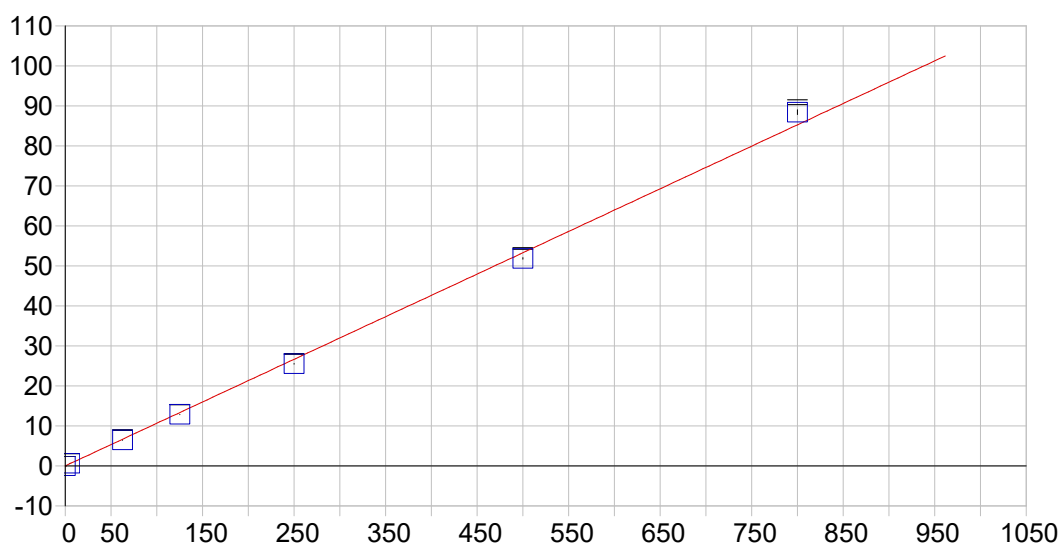


Cd 214.438 {457}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000603	Re-Slope:	1.000000
A1 (Gain):	3.002334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.00500	.00555	.001	11.0	.01727	.000	1
S2	.62500	.62836	.003	.537	1.8915	.002	1
S3	1.2500	1.2590	.009	.722	3.7894	.004	1
S4	2.5000	2.5132	.013	.527	7.5635	.004	1
S5	5.0000	4.9739	-.026	-.522	14.969	.022	1

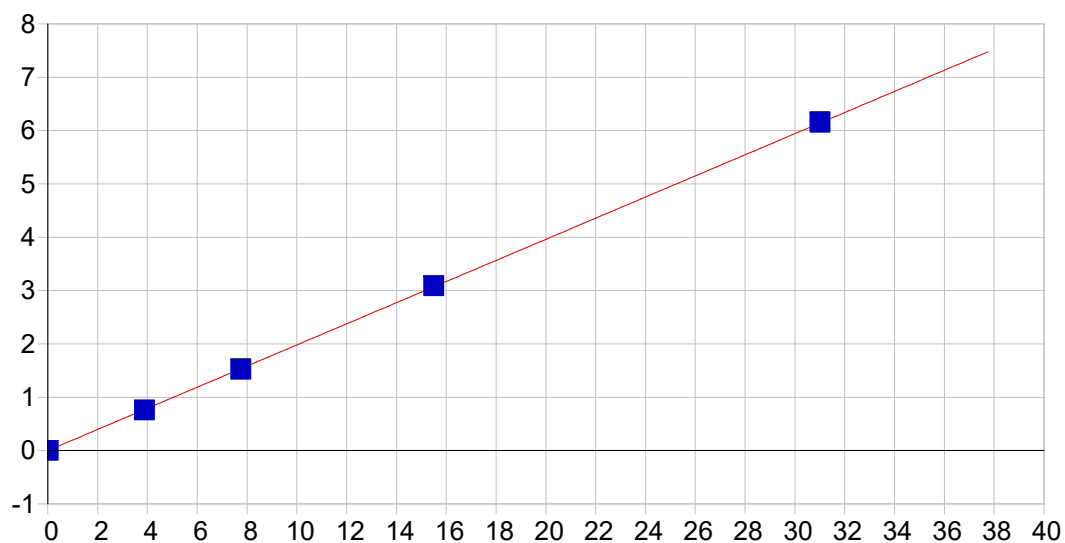


Ca 373.690 { 90}

Date of Fit: 10/12/2022 12:10:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000596 Re-Slope: 1.000000
 A1 (Gain): 0.106589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.013276
 Predicted MDL: 0.013031
 Predicted MQL: 0.043438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00057	.001	1
S1	5.0000	5.6911	.691	13.8	.60720	.010	1
S2	62.500	60.717	-1.78	-2.85	6.4724	.049	1
S3	125.00	120.70	-4.30	-3.44	12.865	.033	1
S4	250.00	239.23	-10.8	-4.31	25.500	.070	1
S5	500.00	486.54	-13.5	-2.69	51.860	.219	1
S6	800.00	829.63	29.6	3.70	88.430	.623	1

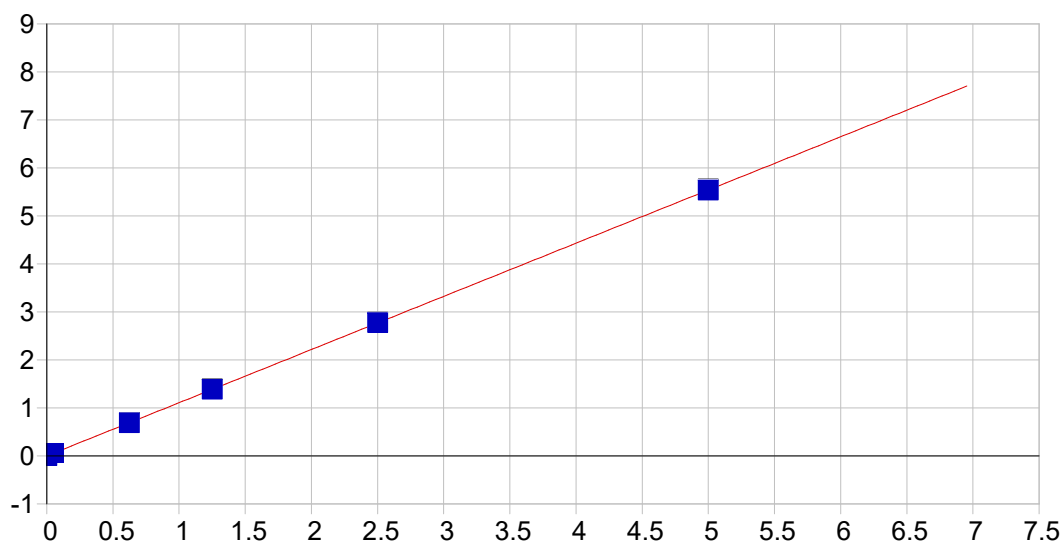


Cr 267.716 {126}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.198090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000586
 Predicted MQL: 0.001952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01255	.003	25.5	.00239	.000	1
S2	3.8750	3.8179	-.057	-1.47	.75687	.002	1
S3	7.7500	7.6875	-.063	-.807	1.5241	.008	1
S4	15.500	15.574	.074	.478	3.0877	.009	1
S5	31.000	31.043	.043	.138	6.1546	.007	1

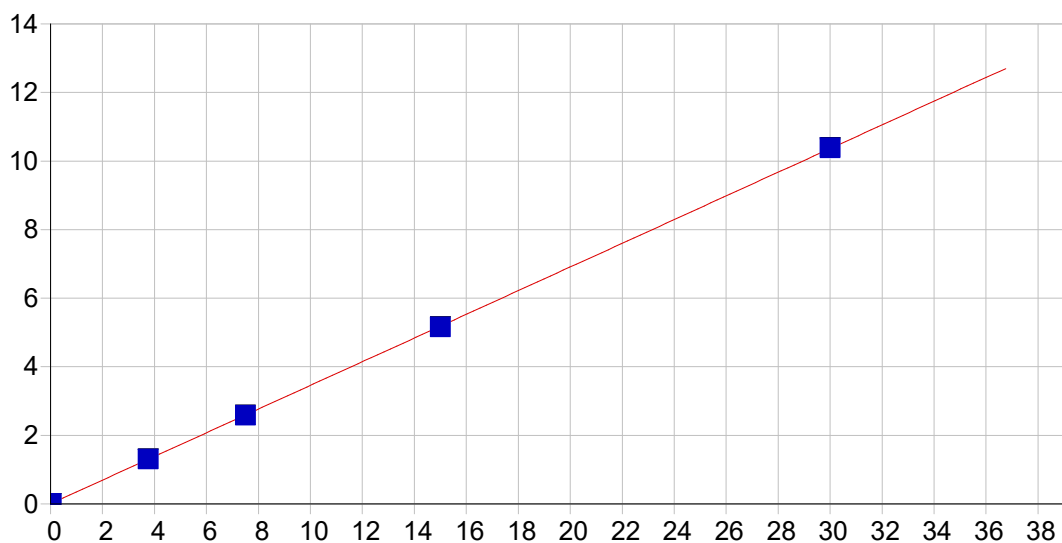


Co 228.616 {448}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	1.108011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.000300		
Predicted MQL:	0.001001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.05000	.05650	.007	13.0	.06275	.001	1
S2	.62500	.62142	-.004	-.573	.69121	.000	1
S3	1.2500	1.2494	-.001	-.044	1.3898	.002	1
S4	2.5000	2.5038	.004	.152	2.7851	.003	1
S5	5.0000	4.9938	-.006	-.124	5.5551	.002	1

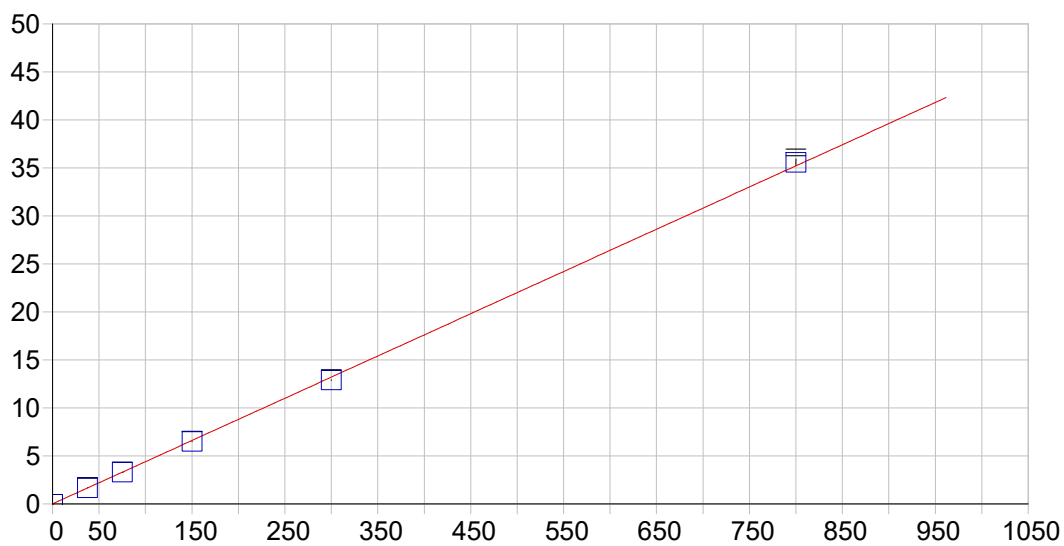


Cu 324.754 {104}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003049 Re-Slope: 1.000000
 A1 (Gain): 0.345387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.002457
 Predicted MQL: 0.008191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00305	.001	1
S1	.02500	.03146	.006	25.8	.01389	.000	1
S2	3.7500	3.7844	.034	.918	1.3082	.002	1
S3	7.5000	7.4746	-.025	-.338	2.5808	.006	1
S4	15.000	14.928	-.072	-.482	5.1512	.016	1
S5	30.000	30.057	.057	.189	10.369	.015	1

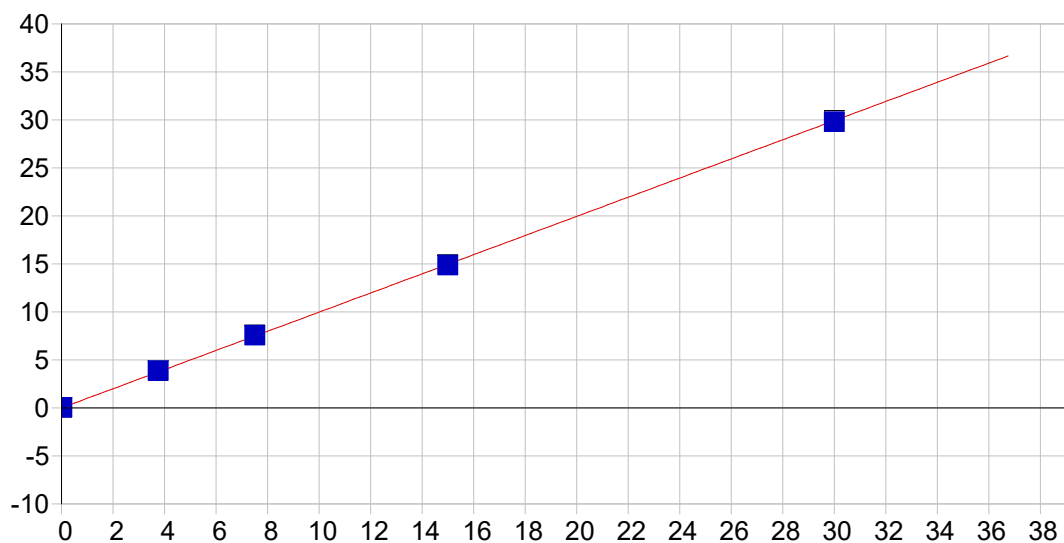


Fe 259.837 {130}

Date of Fit: 10/12/2022 12:10:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000524 Re-Slope: 1.000000
 A1 (Gain): 0.044019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.009180
 Predicted MQL: 0.030600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S1	.10000	.11343	.013	13.4	.00552	.000	1
S2	37.500	38.177	.677	1.80	1.6810	.009	1
S3	75.000	75.121	.121	.161	3.3073	.003	1
S4	150.00	147.82	-2.18	-1.45	6.5076	.011	1
S5	300.00	293.04	-6.96	-2.32	12.900	.039	1
S6	800.00	808.32	8.32	1.04	35.582	.347	1

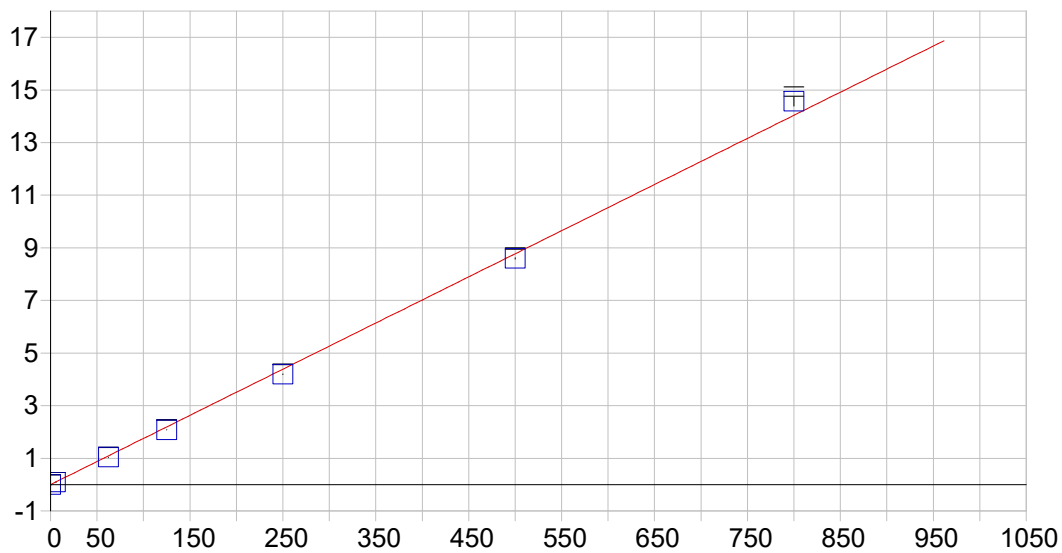


Mn 257.610 {131}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.997457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.000490
 Predicted MQL: 0.001635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.01500	.01961	.005	30.7	.01964	.001	1
S2	3.7500	3.8748	.125	3.33	3.8650	.024	1
S3	7.5000	7.5869	.087	1.16	7.5677	.012	1
S4	15.000	14.907	-.093	-.620	14.869	.042	1
S5	30.000	29.877	-.123	-.411	29.801	.144	1

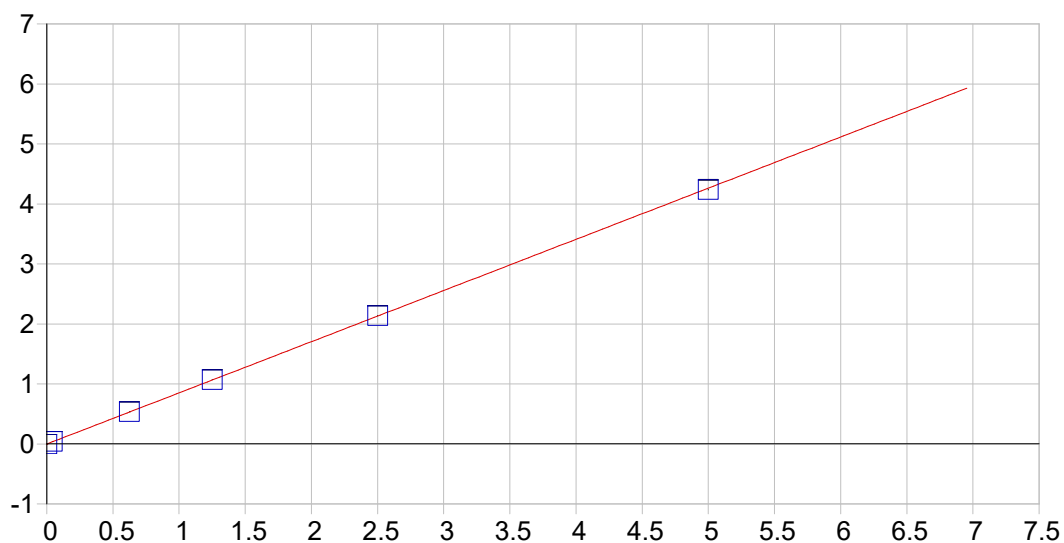


Mg 279.079 {121}

Date of Fit: 10/12/2022 12:10:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.017549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.002251
 Predicted MDL: 0.027684
 Predicted MQL: 0.092280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00015	.000	1
S1	5.0000	5.5532	.553	11.1	.09730	.001	1
S2	62.500	59.250	-3.25	-5.20	1.0396	.005	1
S3	125.00	118.67	-6.33	-5.07	2.0823	.002	1
S4	250.00	239.13	-10.9	-4.35	4.1962	.009	1
S5	500.00	489.91	-10.1	-2.02	8.5971	.024	1
S6	800.00	830.00	30.0	3.75	14.565	.173	1

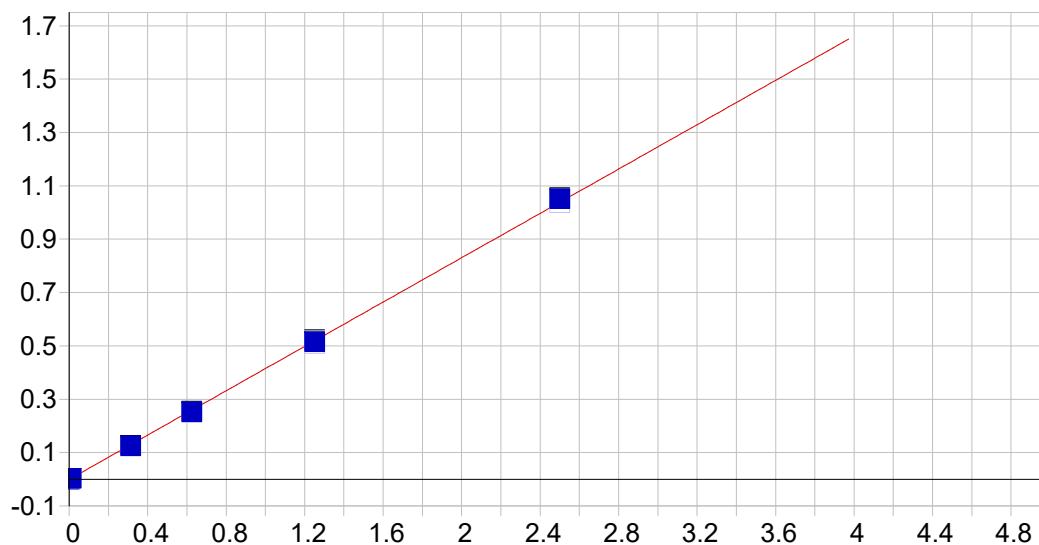


Ni 231.604 {446}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001709 Re-Slope: 1.000000
 A1 (Gain): 0.852767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000447
 Predicted MQL: 0.001490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00171	.001	1
S1	.04000	.04618	.006	15.4	.03767	.000	1
S2	.62500	.63058	.006	.892	.53603	.001	1
S3	1.2500	1.2585	.008	.680	1.0715	.001	1
S4	2.5000	2.5094	.009	.377	2.1382	.005	1
S5	5.0000	4.9703	-.030	-.594	4.2368	.006	1

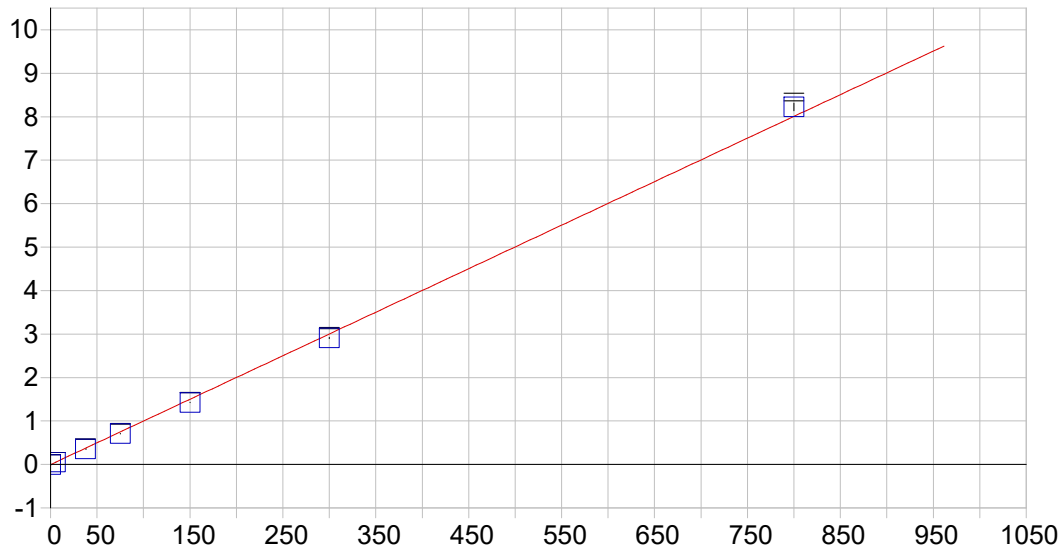


Ag 328.068 {103}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.415595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000476
 Predicted MQL: 0.001585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01079	.001	7.93	.00375	.000	1
S2	.31250	.30266	-.010	-3.15	.12315	.001	1
S3	.62500	.60917	-.016	-2.53	.24860	.002	1
S4	1.2500	1.2424	-.008	-.611	.50790	.007	1
S5	2.5000	2.5325	.033	1.30	1.0364	.004	1

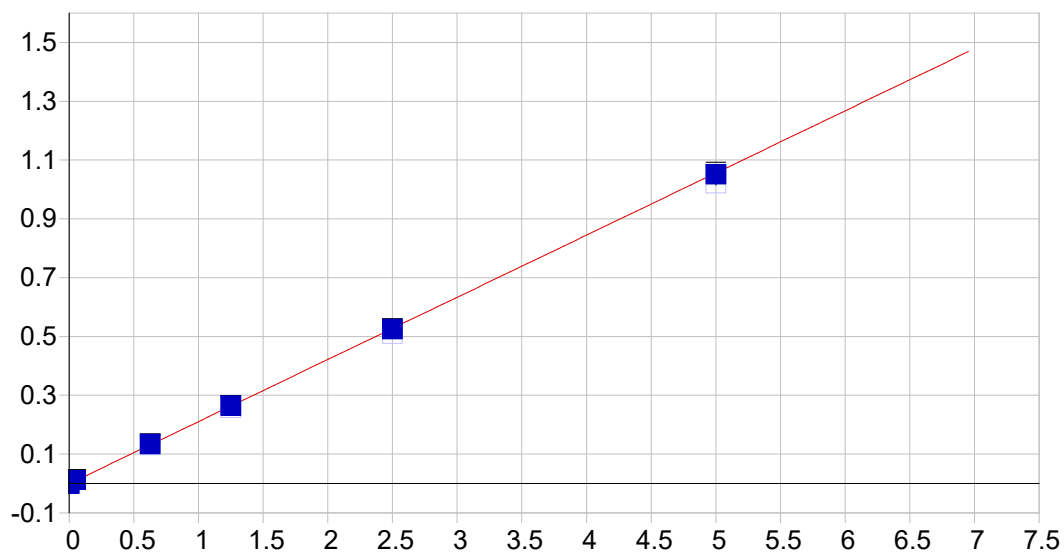


Na 818.326 { 41}

Date of Fit: 10/12/2022 12:10:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002779	Re-Slope:	1.000000
A1 (Gain):	0.010014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999428	Status:	OK.
Std Error of Est:	0.001048		
Predicted MDL:	0.277043		
Predicted MQL:	0.923476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00278	.001	1
S1	5.0000	5.3900	.390	7.80	.05119	.004	1
S2	37.500	35.834	-1.67	-4.44	.35605	.000	1
S3	75.000	71.033	-3.97	-5.29	.70852	.005	1
S4	150.00	142.64	-7.36	-4.91	1.4255	.001	1
S5	300.00	290.68	-9.32	-3.11	2.9080	.015	1
S6	800.00	821.93	21.9	2.74	8.2277	.088	1

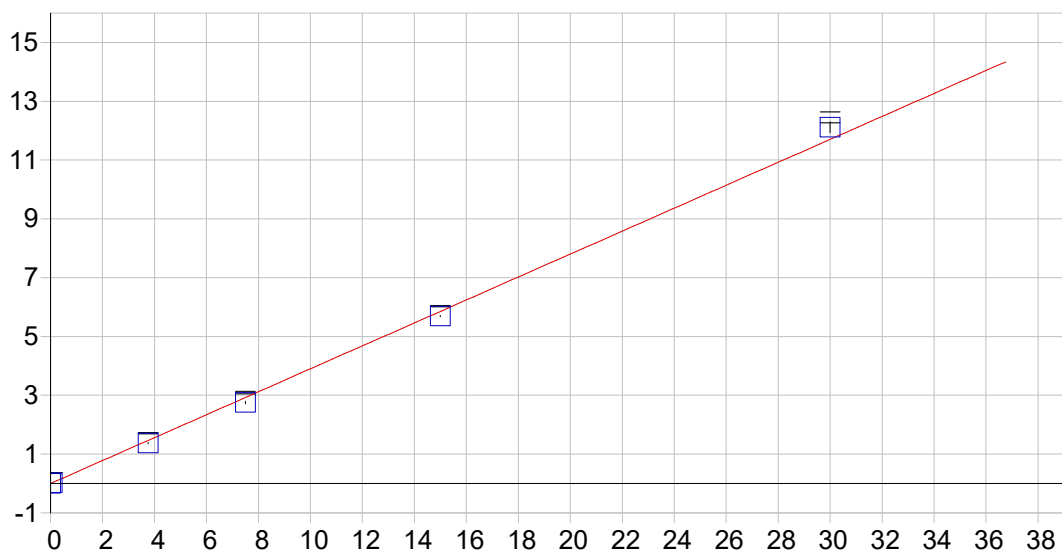


V 292.402 {115}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000885	Re-Slope:	1.000000
A1 (Gain):	0.211397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.003066		
Predicted MQL:	0.010222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00089	.000	1
S1	.05000	.06207	.012	24.1	.01221	.001	1
S2	.62500	.63963	.015	2.34	.13048	.001	1
S3	1.2500	1.2578	.008	.623	.25731	.001	1
S4	2.5000	2.4847	-.015	-.614	.50896	.003	1
S5	5.0000	4.9805	-.019	-.390	1.0212	.007	1

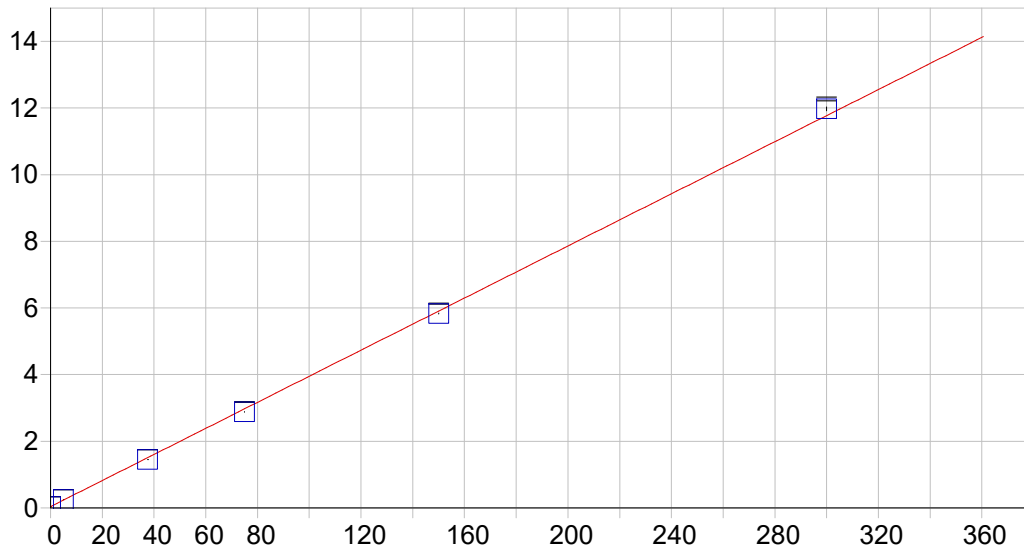


Zn 213.856 {158}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000888 Re-Slope: 1.000000
 A1 (Gain): 0.390182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999232 Status: OK.
 Std Error of Est: 0.001089
 Predicted MDL: 0.002290
 Predicted MQL: 0.007634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.06000	.06560	.006	9.33	.02471	.000	1
S2	3.7500	3.5229	-.227	-6.06	1.3737	.018	1
S3	7.5000	7.0724	-.428	-5.70	2.7586	.044	1
S4	15.000	14.595	-.405	-2.70	5.6939	.017	1
S5	30.000	31.054	1.05	3.51	12.116	.183	1

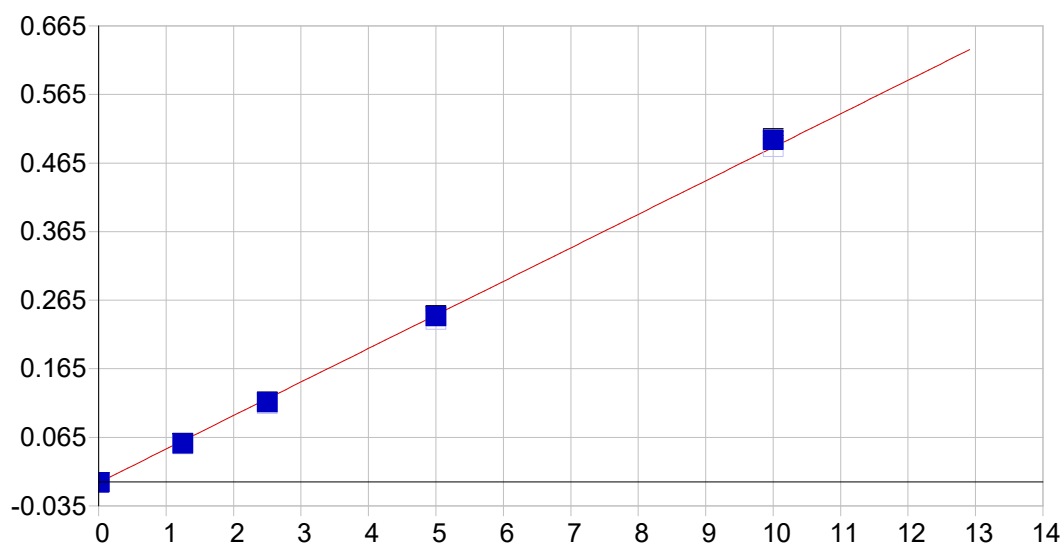


K 769.896 { 44 }

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040227 Re-Slope: 1.000000
 A1 (Gain): 0.039107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.001778
 Predicted MDL: 0.066111
 Predicted MQL: 0.220371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.04022	.003	1
S1	5.0000	5.4173	.417	8.35	.25208	.001	1
S2	37.500	36.085	-1.42	-3.77	1.4514	.002	1
S3	75.000	72.655	-2.34	-3.13	2.8816	.007	1
S4	150.00	148.12	-1.88	-1.25	5.8328	.014	1
S5	300.00	305.22	5.22	1.74	11.977	.056	1

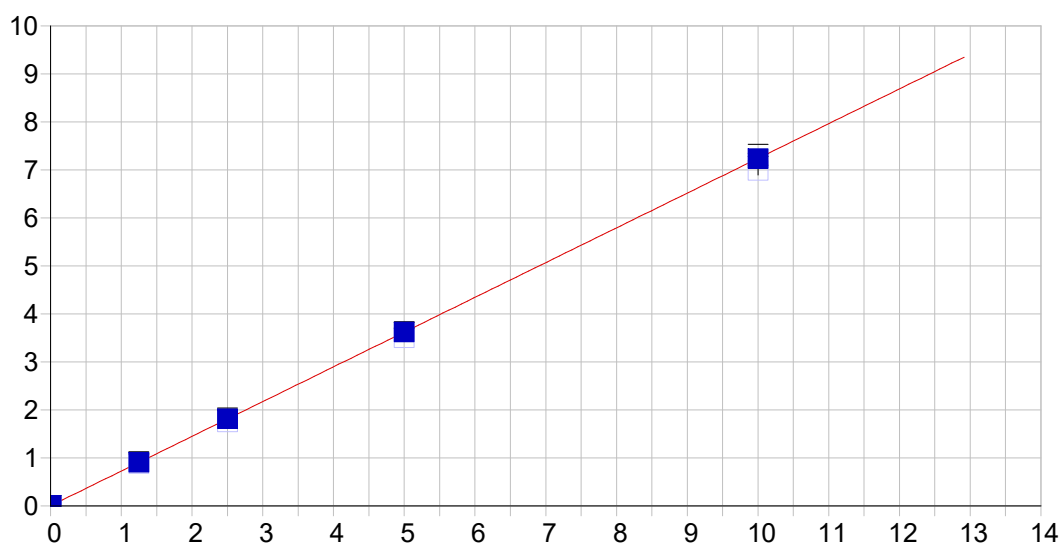


P 177.495 {490}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001011 Re-Slope: 1.000000
 A1 (Gain): 0.048897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003367
 Predicted MQL: 0.011224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.01000	.01139	.001	13.9	-.00046	.000	1
S2	1.2500	1.1703	-.080	-6.38	.05495	.000	1
S3	2.5000	2.3962	-.104	-4.15	.11364	.000	1
S4	5.0000	4.9598	-.040	-.804	.23647	.001	1
S5	10.000	10.222	.222	2.22	.48876	.002	1

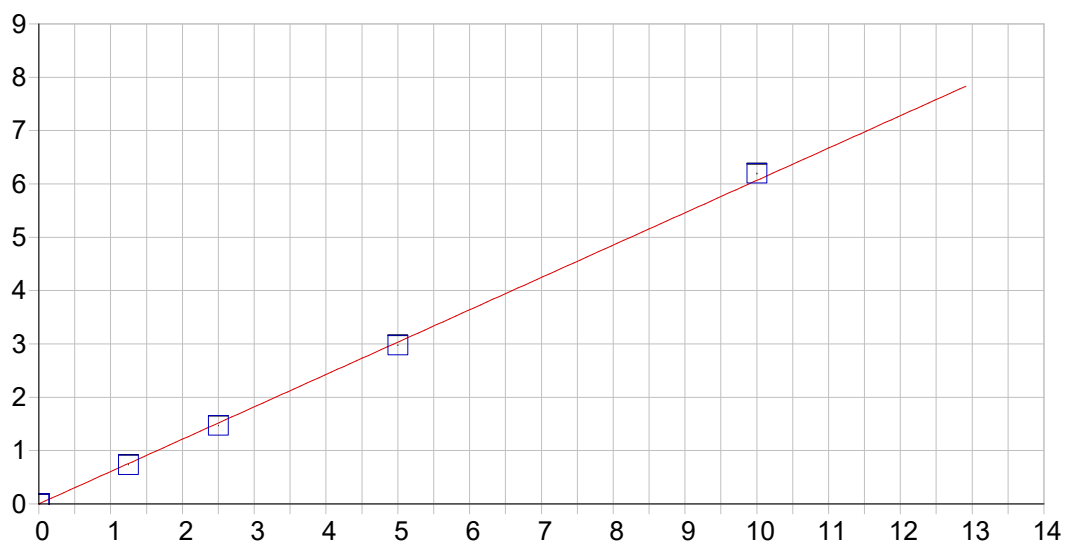


B 249.678 {135}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001982 Re-Slope: 1.000000
 A1 (Gain): 0.723812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001046
 Predicted MQL: 0.003485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00198	.000	1
S1	.01000	.01244	.002	24.4	.01096	.000	1
S2	1.2500	1.2542	.004	.335	.87862	.014	1
S3	2.5000	2.5004	.000	.015	1.7495	.023	1
S4	5.0000	5.0019	.002	.039	3.4978	.002	1
S5	10.000	9.9910	-.009	-.090	6.9843	.092	1

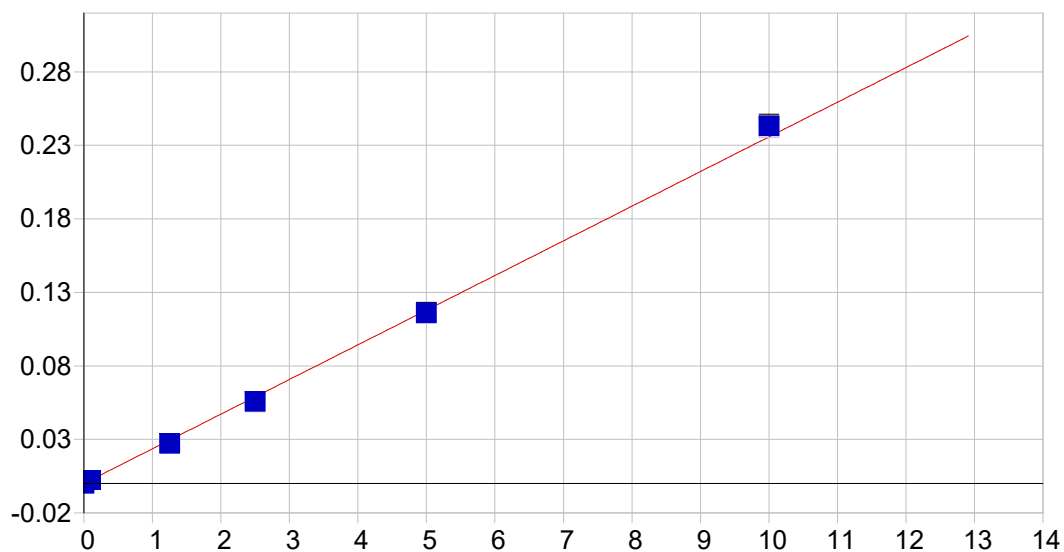


Mo 202.030 {467}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.606535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000440
 Predicted MQL: 0.001466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01156	.002	15.6	.00716	.000	1
S2	1.2500	1.2075	-.043	-3.40	.73253	.003	1
S3	2.5000	2.4195	-.081	-3.22	1.4676	.003	1
S4	5.0000	4.9051	-.095	-1.90	2.9753	.005	1
S5	10.000	10.216	.216	2.16	6.1967	.008	1

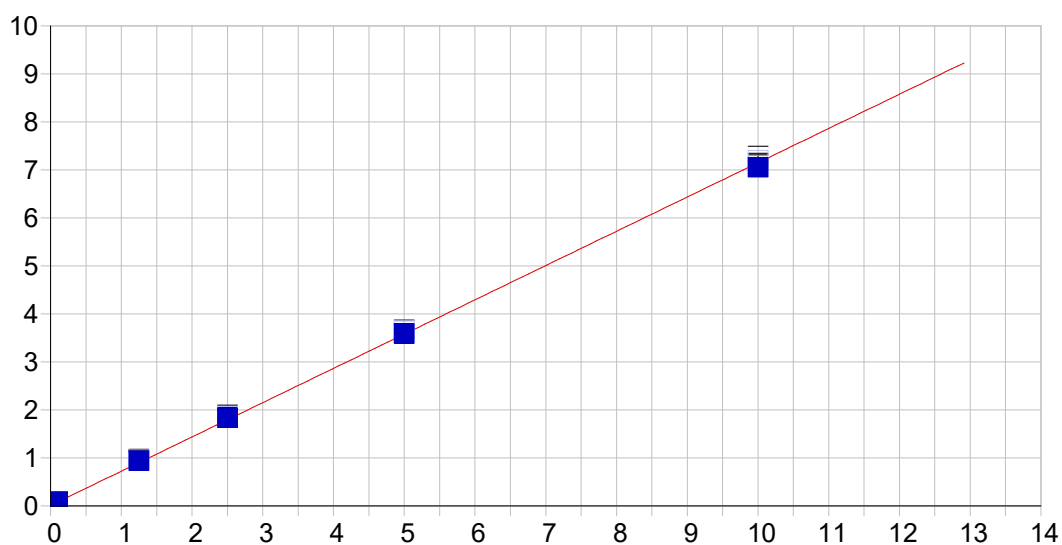


S 182.034 {485}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.023574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999275 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.006508
 Predicted MQL: 0.021693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.10000	.10143	.001	1.43	.00242	.000	1
S2	1.2500	1.1499	-.100	-8.01	.02696	.000	1
S3	2.5000	2.3602	-.140	-5.59	.05532	.000	1
S4	5.0000	4.9223	-.078	-1.55	.11536	.000	1
S5	10.000	10.316	.316	3.16	.24181	.001	1

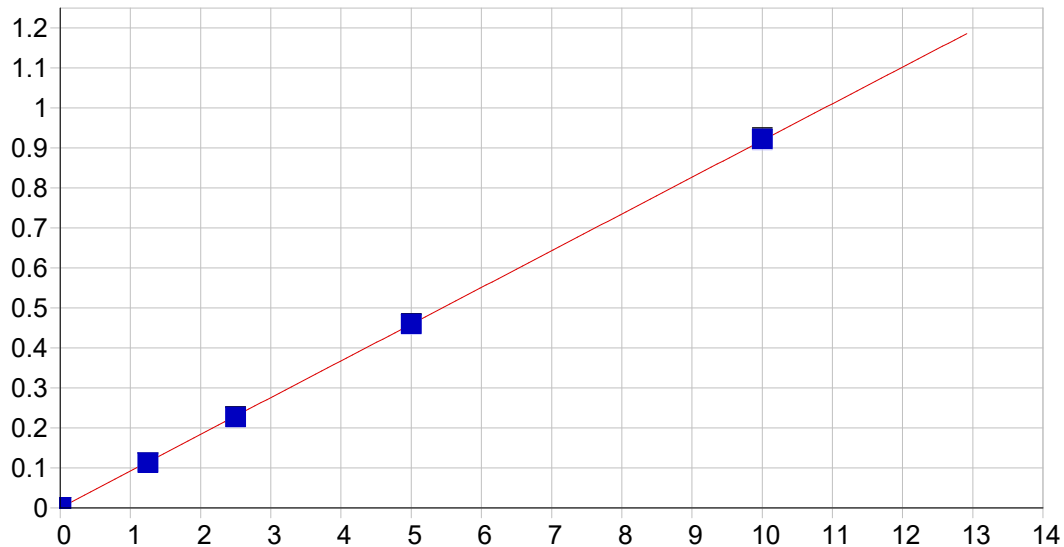


Si 251.611 {134}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009186 Re-Slope: 1.000000
 A1 (Gain): 0.714027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000716
 Predicted MDL: 0.001093
 Predicted MQL: 0.003642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00917	.001	1
S1	.10000	.11089	.011	10.9	.08918	.001	1
S2	1.2500	1.3082	.058	4.65	.96111	.010	1
S3	2.5000	2.5505	.051	2.02	1.8660	.026	1
S4	5.0000	5.0132	.013	.263	3.6601	.006	1
S5	10.000	9.8673	-.133	-1.33	7.1975	.088	1

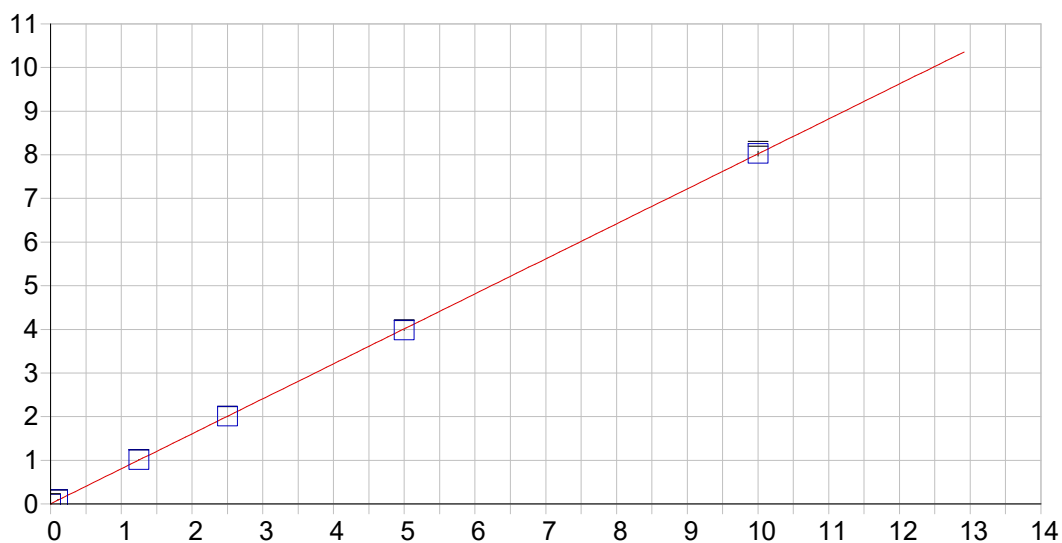


Sn 189.989 {478}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.091841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001655
 Predicted MQL: 0.005516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.00700	.00604	-.001	-13.7	.00076	.000	1
S2	1.2500	1.2265	-.024	-1.88	.11248	.000	1
S3	2.5000	2.4761	-.024	-.957	.22683	.001	1
S4	5.0000	5.0056	.006	.112	.45832	.001	1
S5	10.000	10.043	.043	.427	.91929	.004	1

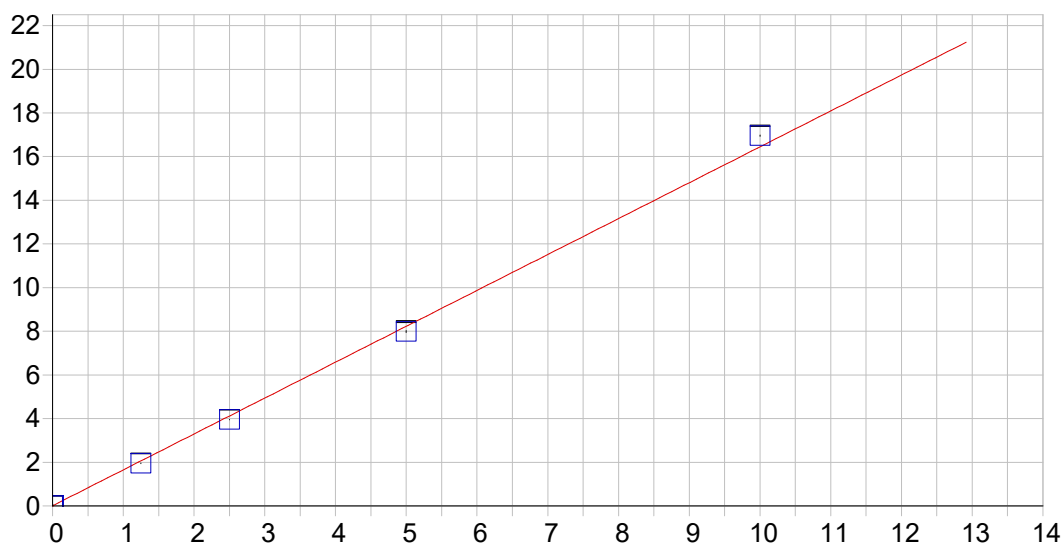


Ti 336.121 {100}

Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002907 Re-Slope: 1.000000
 A1 (Gain): 0.801826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000481
 Predicted MDL: 0.001208
 Predicted MQL: 0.004027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00290	.001	1
S1	.10000	.11432	.014	14.3	.09457	.002	1
S2	1.2500	1.2613	.011	.901	1.0142	.004	1
S3	2.5000	2.4997	-.000	-.012	2.0072	.004	1
S4	5.0000	4.9658	-.034	-.684	3.9846	.007	1
S5	10.000	10.009	.009	.089	8.0283	.054	1

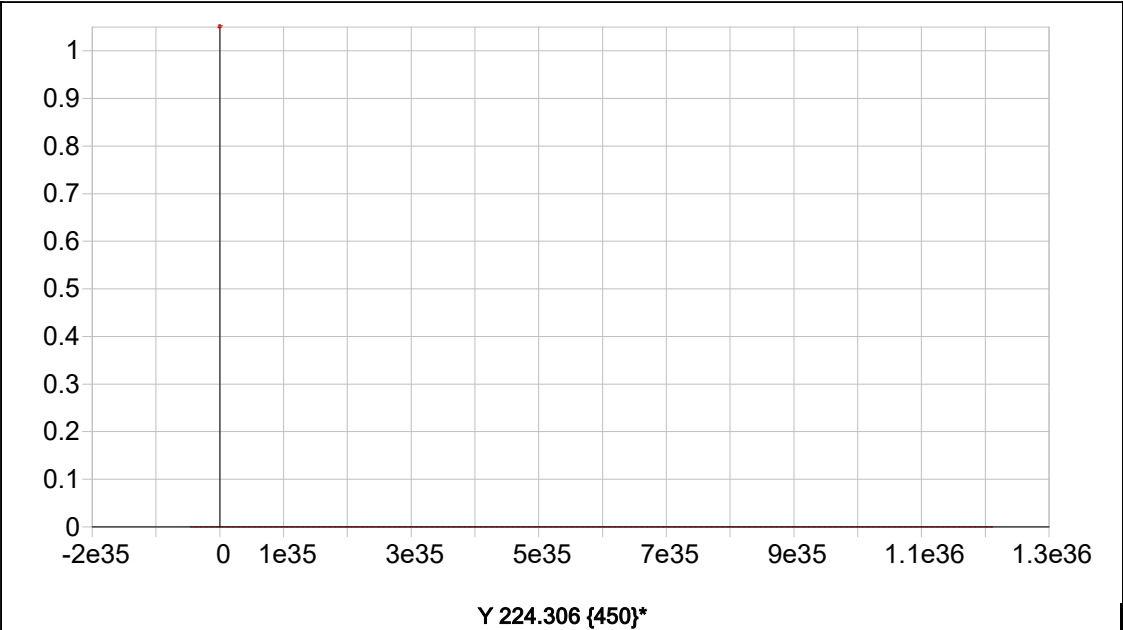


Li 670.784 { 50}

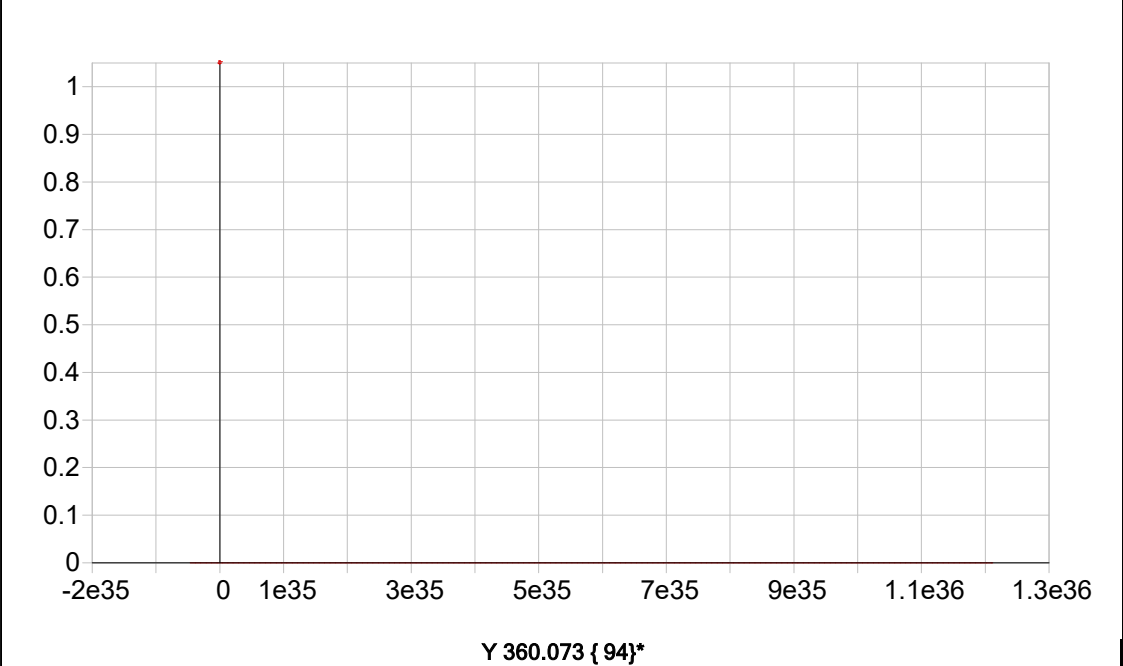
Date of Fit: 10/12/2022 12:05:41 Type of Fit: Linear Weighting: 1/Conc

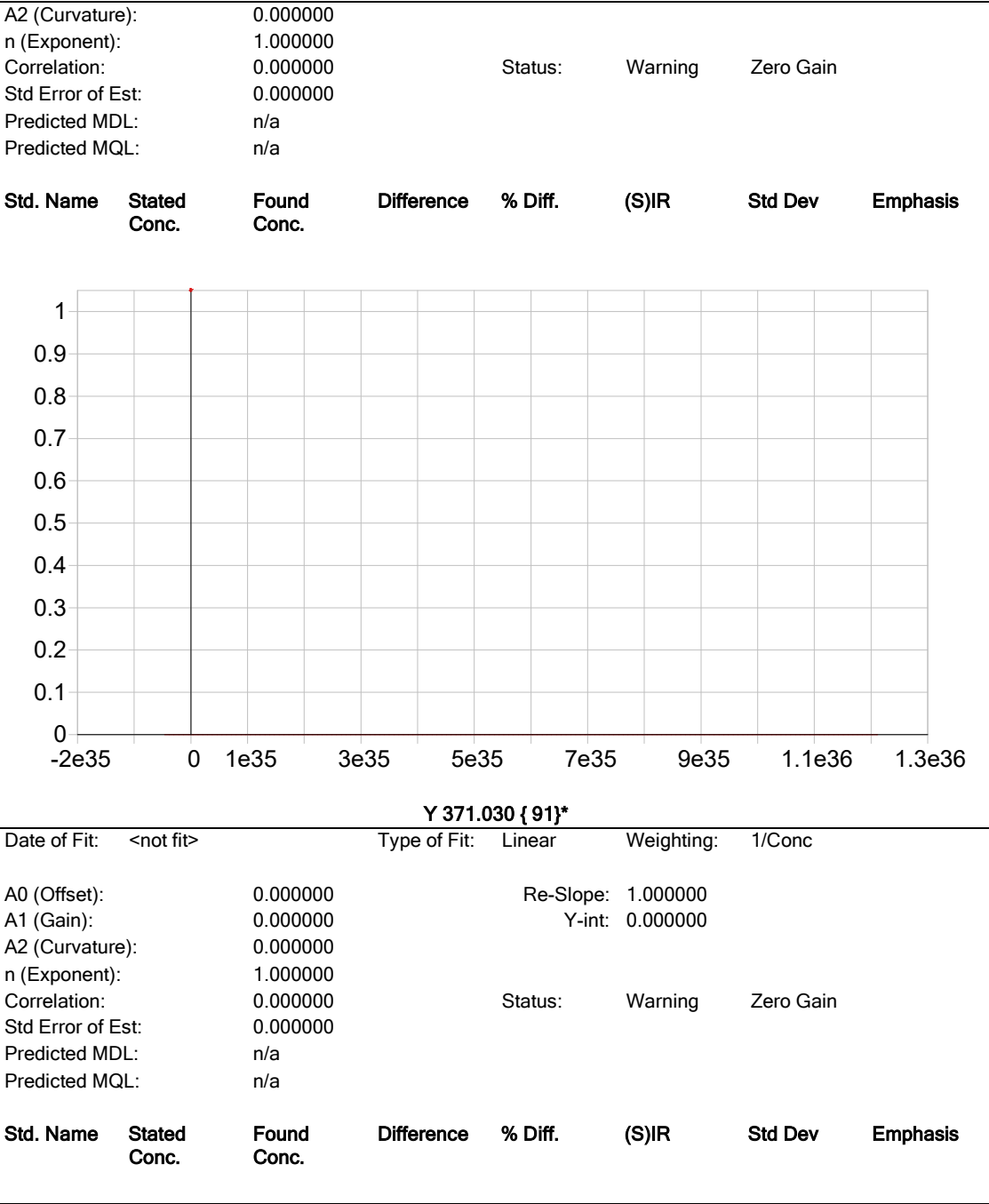
A0 (Offset): 0.007284 Re-Slope: 1.000000
 A1 (Gain): 1.644053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.001157
 Predicted MDL: 0.001764
 Predicted MQL: 0.005880

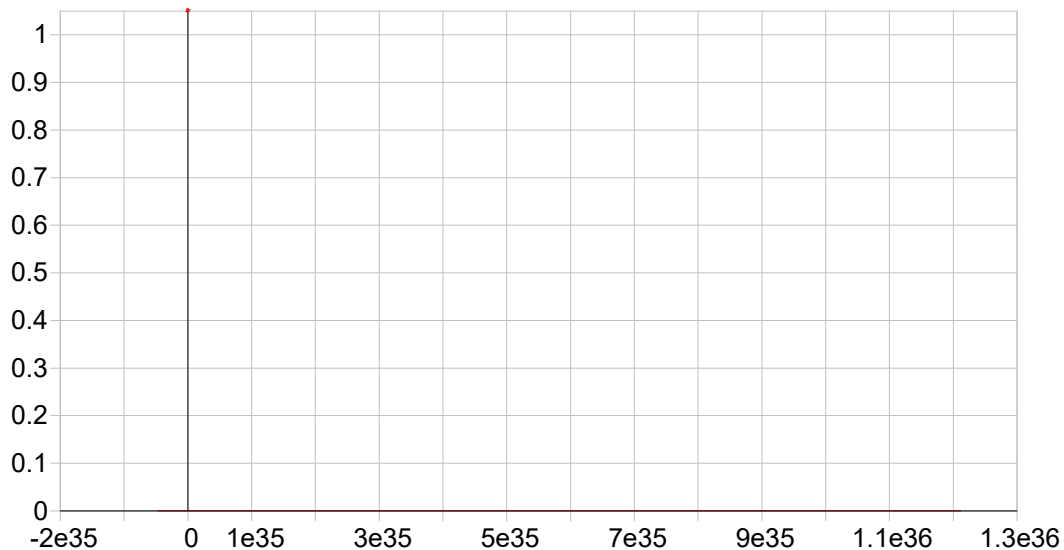
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00728	.002	1
S5	10.000	10.313	.313	3.13	16.962	.033	1
S4	5.0000	4.8521	-.148	-2.96	7.9844	.042	1
S3	2.5000	2.3989	-.101	-4.04	3.9512	.010	1
S2	1.2500	1.1840	-.066	-5.28	1.9538	.016	1
S1	.01500	.01710	.002	14.0	.03539	.002	1



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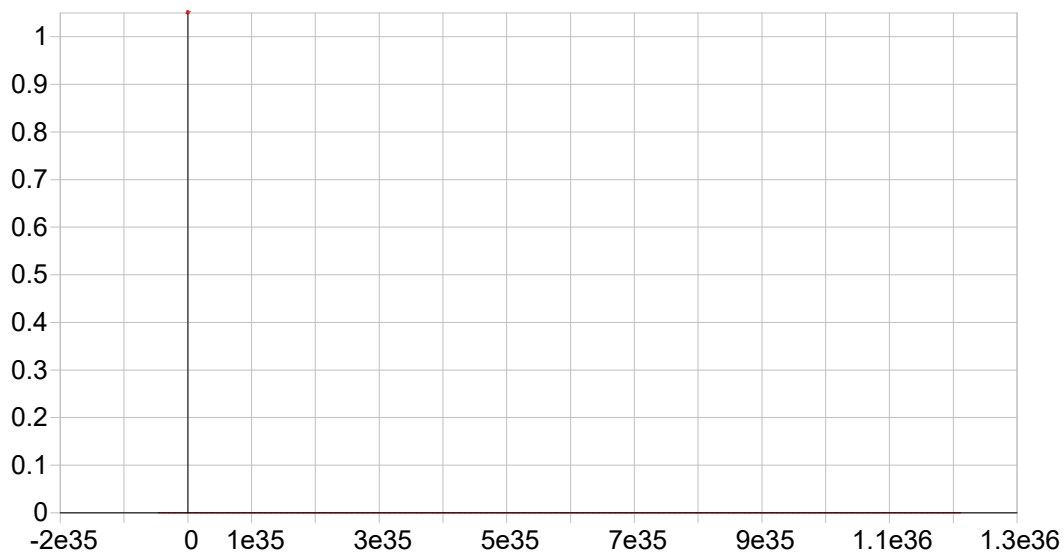




Y 224.306 {150}*

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	

