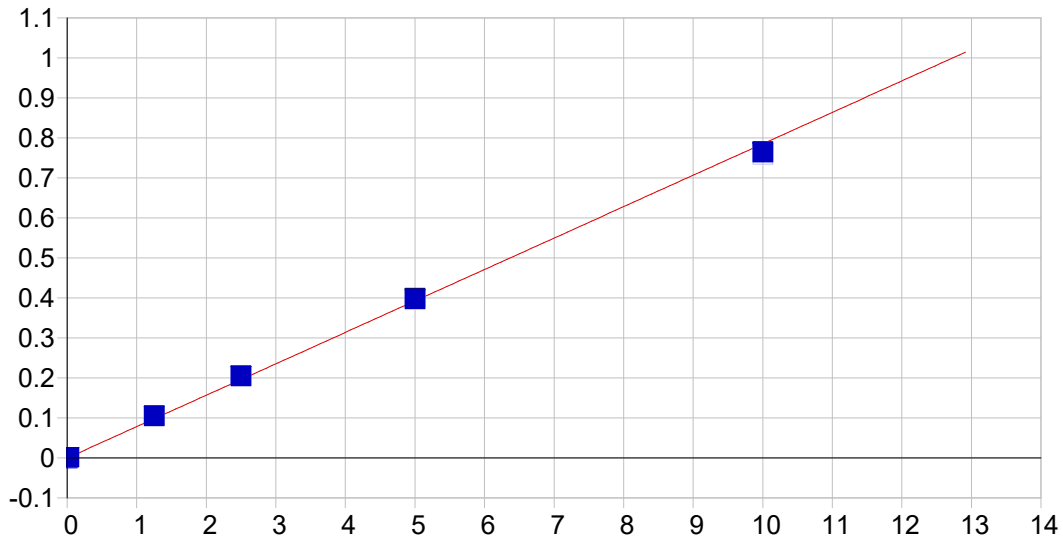


As 189.042 {479}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.035542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005423
 Predicted MQL: 0.018076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01000	.01296	.003	29.6	.00025	.000	1
S2	1.2500	1.1942	-.056	-4.46	.04239	.000	1
S3	2.5000	2.4322	-.068	-2.71	.08655	.000	1
S4	5.0000	4.9682	-.032	-.636	.17701	.000	1
S5	10.000	10.152	.152	1.52	.36190	.001	1

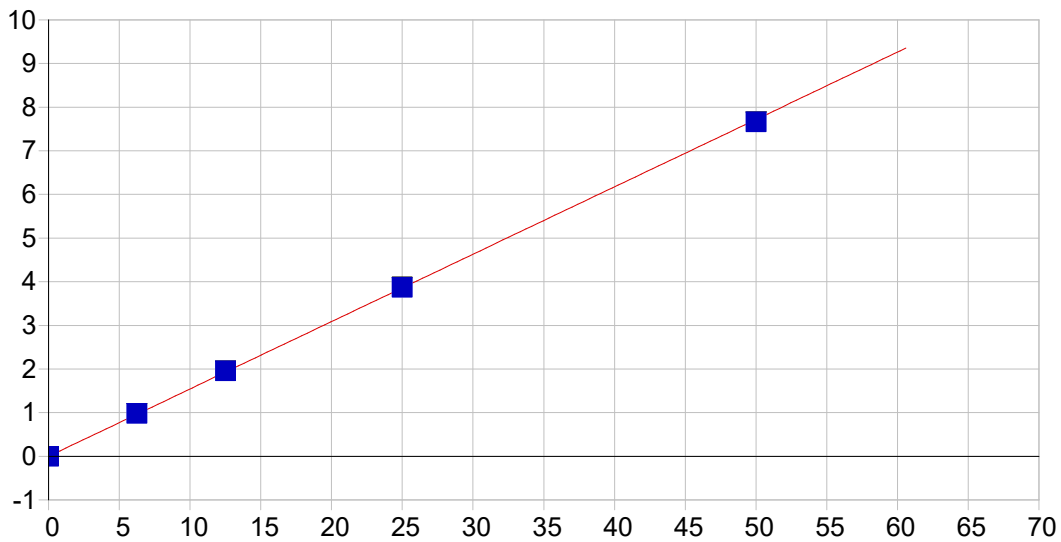


TI 190.856 (477)

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.078570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002727
 Predicted MQL: 0.009090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02500	.02606	.001	4.23	.00157	.000	1
S2	1.2500	1.3373	.087	6.99	.10396	.000	1
S3	2.5000	2.6107	.111	4.43	.20334	.000	1
S4	5.0000	5.0703	.070	1.41	.39524	.001	1
S5	10.000	9.7306	-.269	-2.69	.75869	.002	1

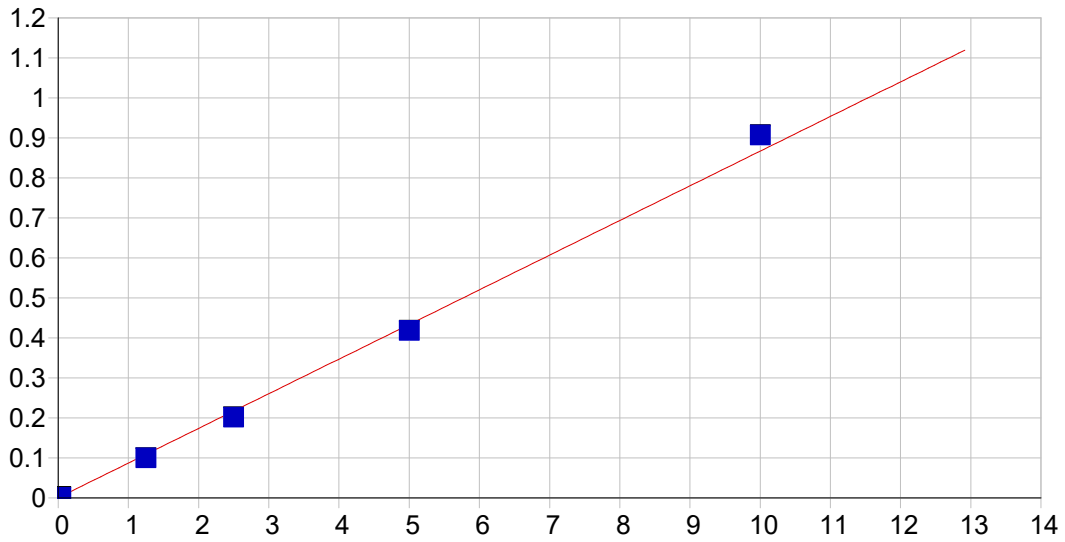


Pb 220.353 {453}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000731 Re-Slope: 1.000000
 A1 (Gain): 0.154371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003071
 Predicted MQL: 0.010236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.001	1
S1	.01000	.01127	.001	12.7	.00101	.000	1
S2	6.2500	6.3523	.102	1.64	.97964	.003	1
S3	12.500	12.669	.169	1.35	1.9545	.001	1
S4	25.000	25.075	.075	.302	3.8692	.010	1
S5	50.000	49.652	-.348	-.697	7.6621	.006	1

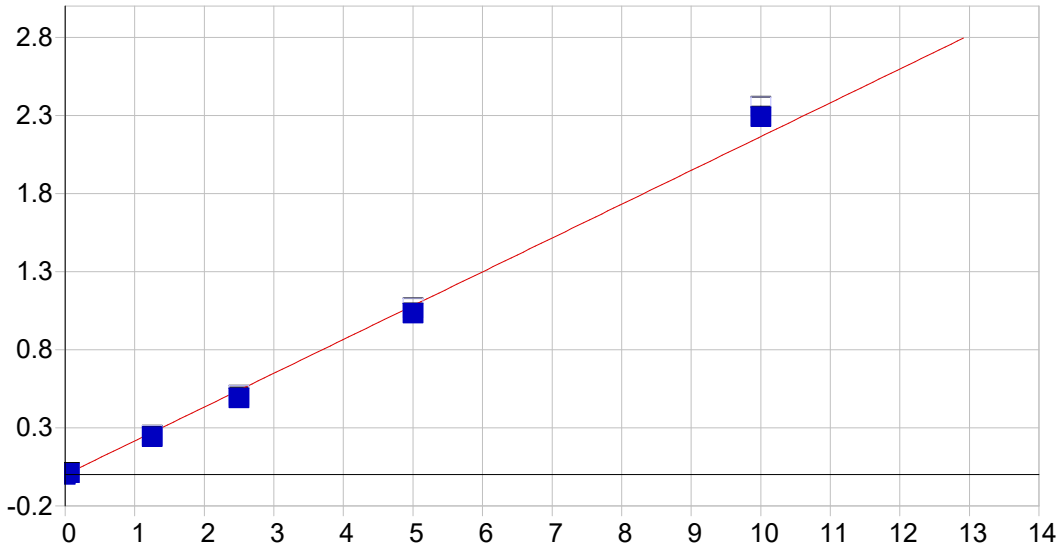


Se 196.090 {472}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.086639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998646 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.004749
 Predicted MQL: 0.015832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.03500	.02647	-.009	-24.4	.00275	.000	1
S2	1.2500	1.1454	-.105	-8.37	.09948	.000	1
S3	2.5000	2.3258	-.174	-6.97	.20155	.001	1
S4	5.0000	4.8233	-.177	-3.53	.41752	.001	1
S5	10.000	10.464	.464	4.64	.90541	.001	1

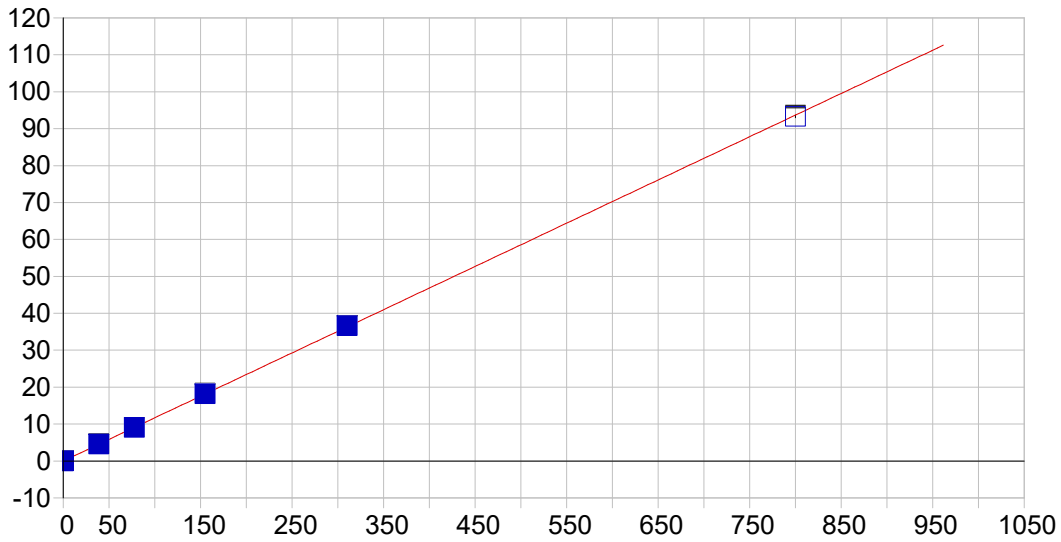


Sb 206.833 {463}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.216420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997995 Status: OK.
 Std Error of Est: 0.000581
 Predicted MDL: 0.002299
 Predicted MQL: 0.007665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00011	.000	1
S1	.06000	.05521	-.005	-7.98	.01184	.000	1
S2	1.2500	1.1194	-.131	-10.4	.25014	.002	1
S3	2.5000	2.2683	-.232	-9.27	.50678	.001	1
S4	5.0000	4.7774	-.223	-4.45	1.0658	.002	1
S5	10.000	10.589	.589	5.89	2.3555	.003	1

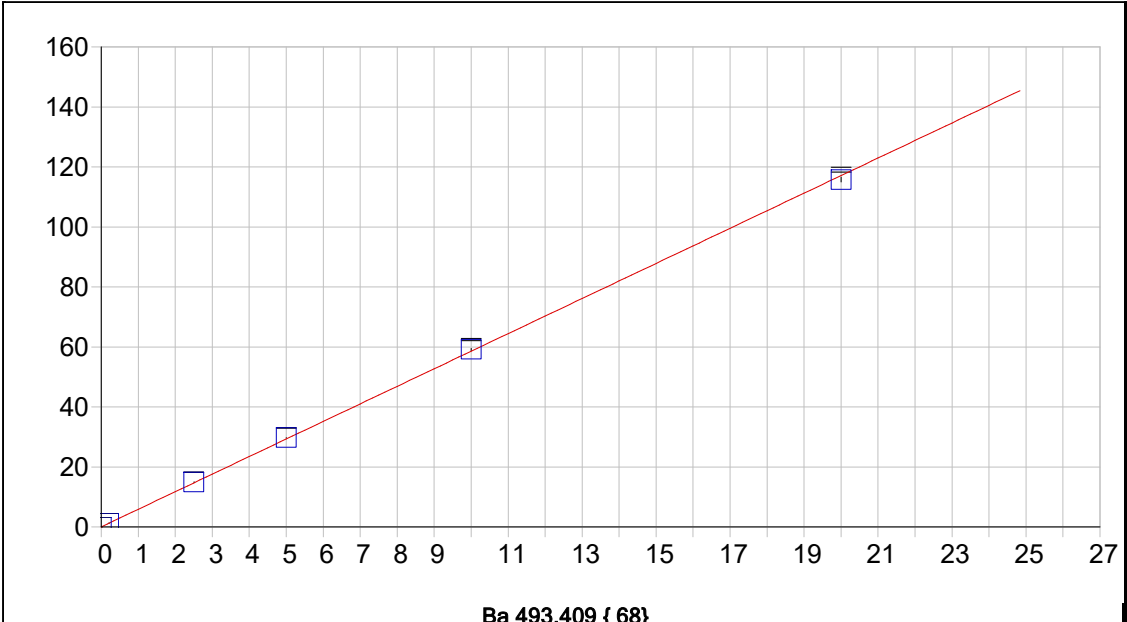


AI 396.152 { 85}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004383 Re-Slope: 1.000000
 A1 (Gain): 0.117102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.013492
 Predicted MQL: 0.044974

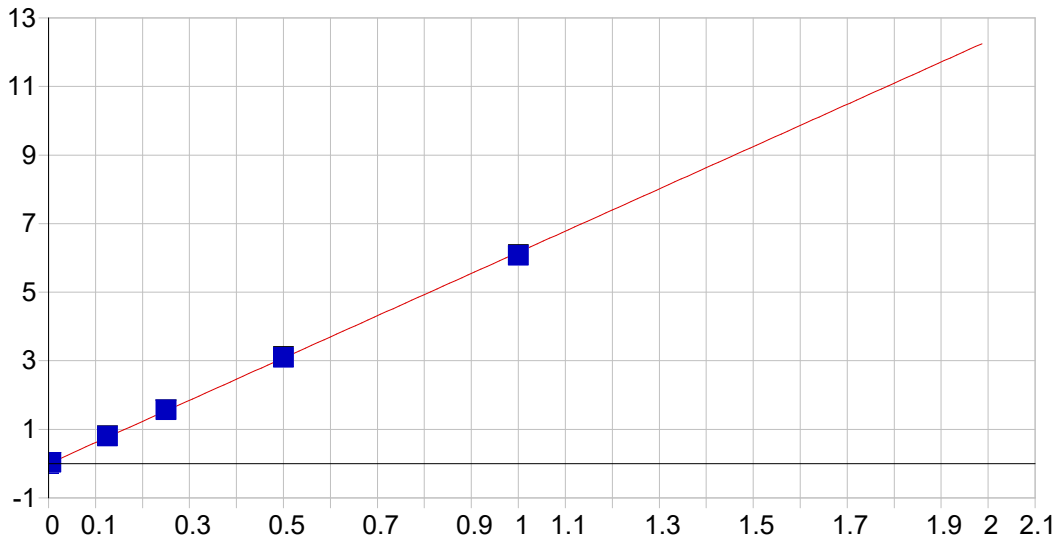
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00438	.001	1
S1	.20000	.21217	.012	6.09	.02051	.002	1
S2	38.750	39.088	.338	.872	4.5783	.016	1
S3	77.500	77.156	-.344	-.444	9.0417	.027	1
S4	155.00	155.37	.370	.239	18.212	.140	1
S5	310.00	312.78	2.78	.896	36.666	.044	1
S6	800.00	796.84	-3.16	-.395	93.308	.348	1



Ba 493.409 { 68}

Date of Fit:	10/23/2024 16:11:07	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.031335	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	5.853687				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999915	Status:	OK.		
Std Error of Est:	0.008089				
Predicted MDL:	0.000836				
Predicted MQL:	0.002787				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.03122	.002	1
S1	.20000	.21304	.013	6.52	1.2784	.001	1
S2	2.5000	2.5457	.046	1.83	14.933	.051	1
S3	5.0000	5.0696	.070	1.39	29.707	.034	1
S4	10.000	10.103	.103	1.03	59.169	.359	1
S5	20.000	19.769	-.231	-1.15	115.75	.785	1

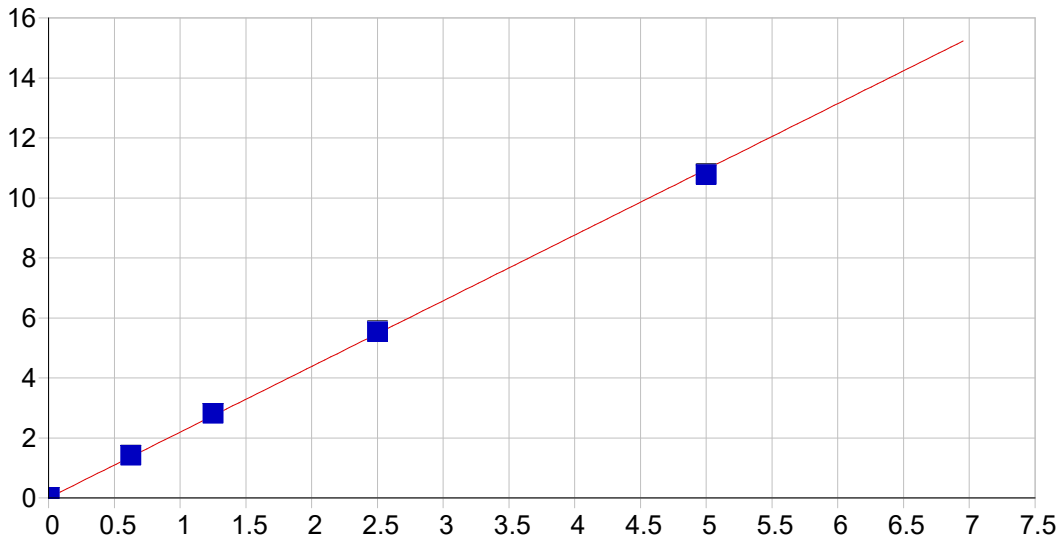


Be 234.861 {144}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002784 Re-Slope: 1.000000
 A1 (Gain): 6.166224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.000146
 Predicted MQL: 0.000486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00279	.001	1
S1	.00500	.00566	.001	13.2	.03209	.001	1
S2	.12500	.13104	.006	4.83	.80402	.001	1
S3	.25000	.25425	.004	1.70	1.5625	.011	1
S4	.50000	.50299	.003	.598	3.0938	.021	1
S5	1.0000	.98606	-.014	-1.39	6.0675	.019	1

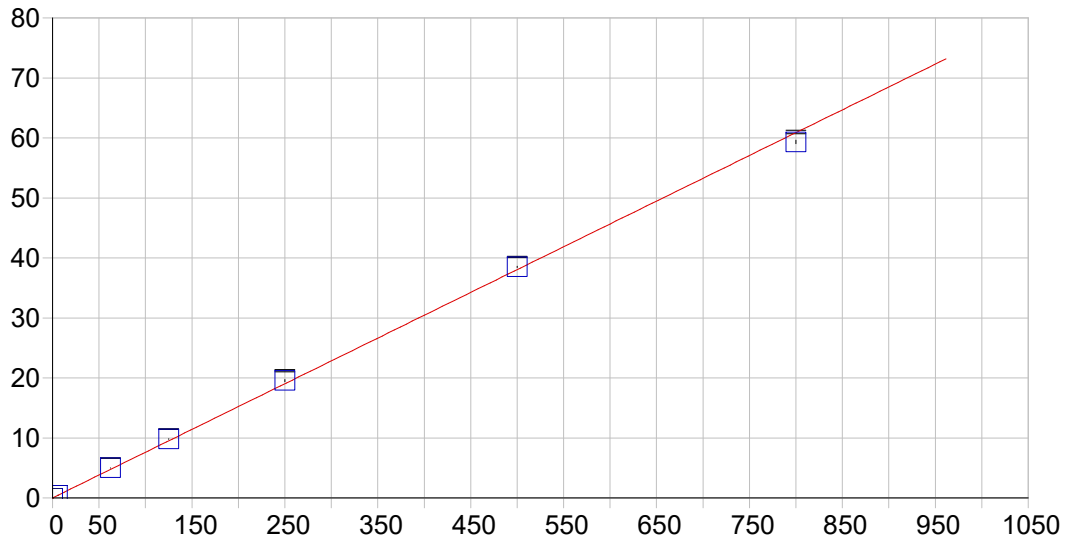


Cd 214.438 {457}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 2.190312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.000131
 Predicted MQL: 0.000436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00500	.00516	.000	3.29	.01170	.000	1
S2	.02500	.02613	.001	3.38	1.4189	.004	1
S3	0.12500	0.12832	.003	2.65	2.8175	.003	1
S4	0.25000	0.25285	.003	1.14	5.5518	.011	1
S5	0.50000	0.49170	-.008	-1.66	10.796	.016	1

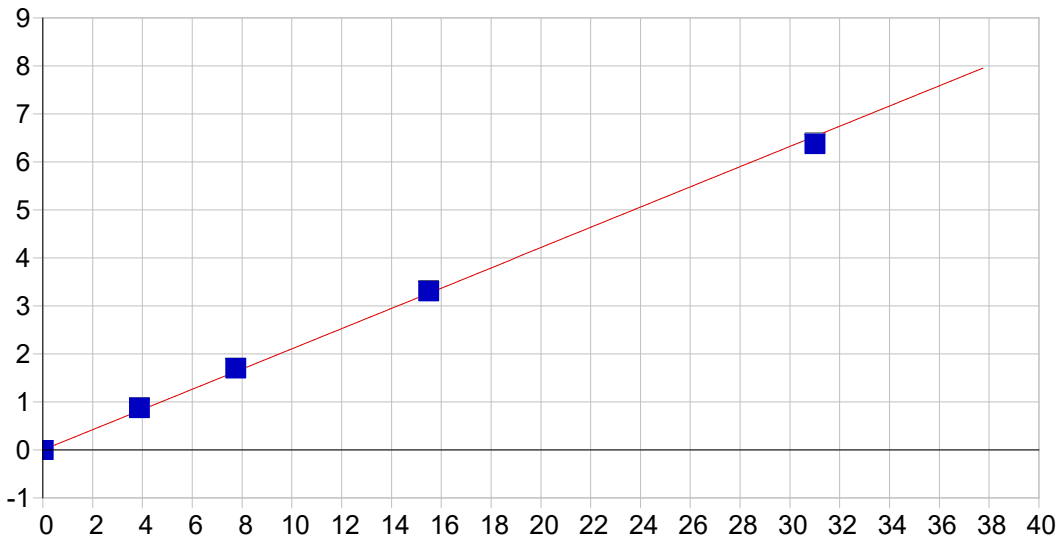


Ca 373.690 { 90}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004191 Re-Slope: 1.000000
 A1 (Gain): 0.076093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.006742
 Predicted MDL: 0.016604
 Predicted MQL: 0.055347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00108	-.001	.000	.00411	.002	1
S1	5.0000	5.6121	.612	12.2	.43123	.004	1
S2	62.500	65.529	3.03	4.85	4.9904	.021	1
S3	125.00	128.97	3.97	3.17	9.8176	.048	1
S4	250.00	256.95	6.95	2.78	19.557	.181	1
S5	500.00	505.74	5.74	1.15	38.488	.108	1
S6	800.00	779.69	-20.3	-2.54	59.333	.288	1

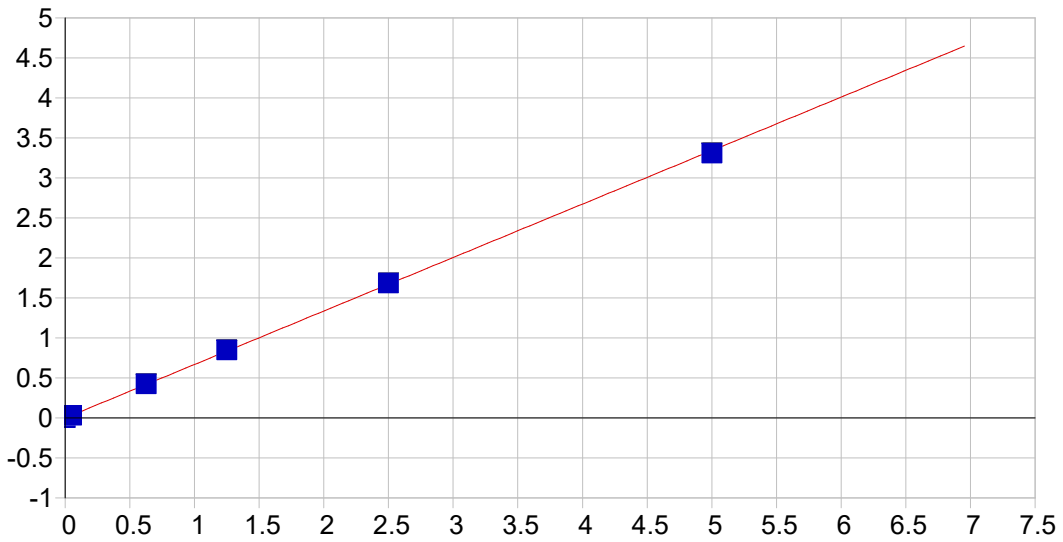


Cr 267.716 {126}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.210716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000929
 Predicted MQL: 0.003097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01000	.01157	.002	15.7	.00221	.000	1
S2	3.8750	4.1390	.264	6.81	.87283	.003	1
S3	7.7500	8.0531	.303	3.91	1.6985	.003	1
S4	15.500	15.680	.180	1.16	3.3074	.005	1
S5	31.000	30.252	-.748	-2.41	6.3816	.012	1

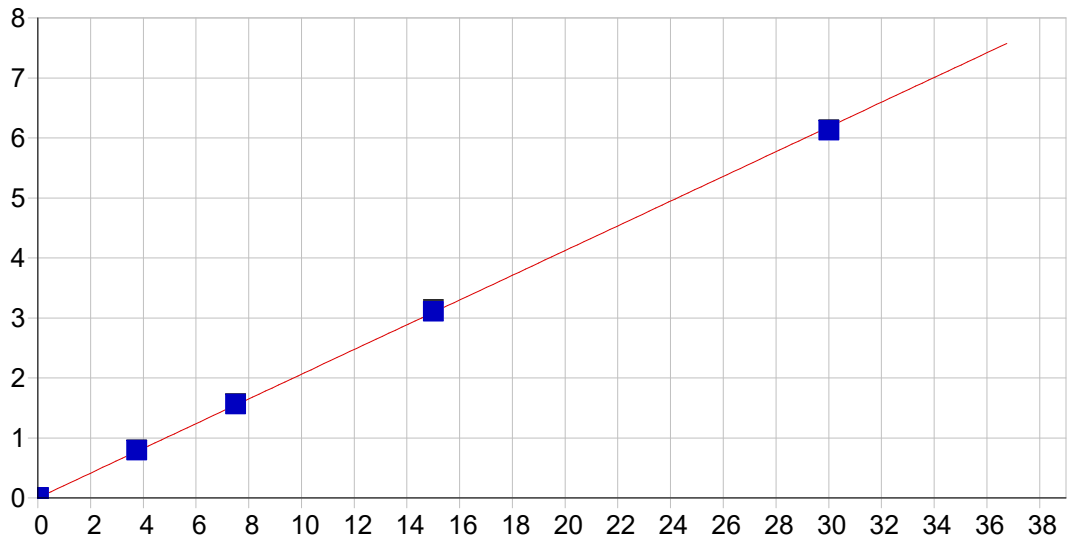


Co 228.616 {448}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.668366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.000497
 Predicted MQL: 0.001656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.05000	.05041	.000	.822	.03340	.000	1
S2	.62500	.63366	.009	1.39	.42361	.000	1
S3	1.2500	1.2684	.018	1.47	.84835	.001	1
S4	2.5000	2.5212	.021	.849	1.6867	.003	1
S5	5.0000	4.9513	-.049	-.974	3.3130	.004	1

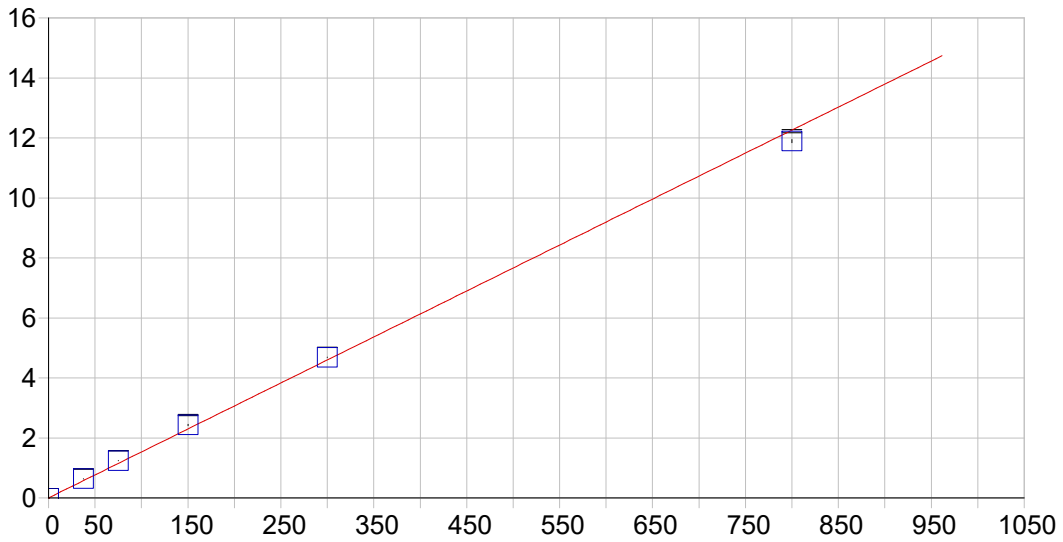


Cu 324.754 {104}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001411 Re-Slope: 1.000000
 A1 (Gain): 0.206040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.003780
 Predicted MQL: 0.012599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00141	.000	1
S1	.02500	.02442	-.001	-2.30	.00644	.000	1
S2	3.7500	3.8467	.097	2.58	.79348	.001	1
S3	7.5000	7.5808	.081	1.08	1.5624	.004	1
S4	15.000	15.087	.087	.581	3.1080	.024	1
S5	30.000	29.736	-.264	-.880	6.1243	.006	1

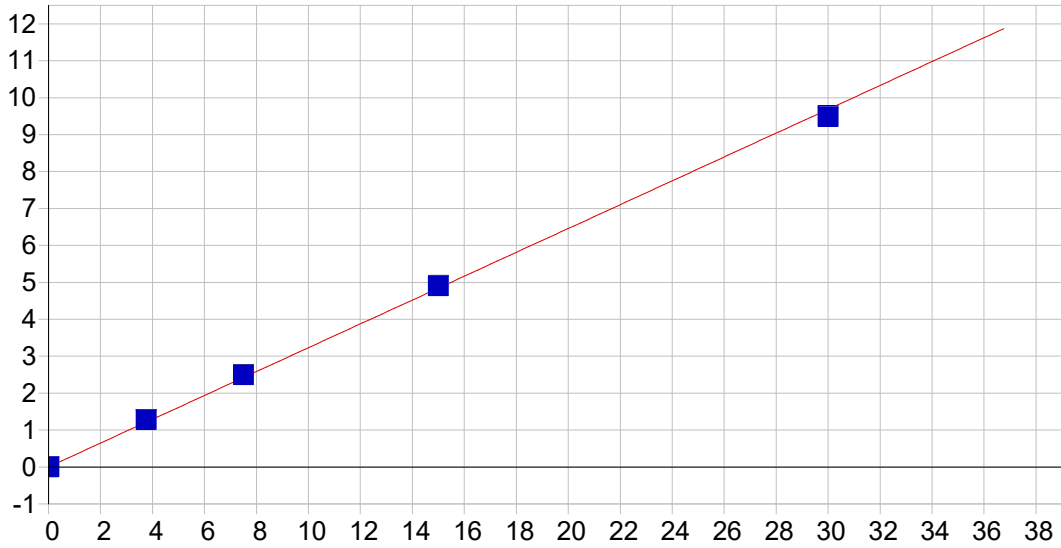


Fe 259.837 {130}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.015325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999193 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.023436
 Predicted MQL: 0.078119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00029	.000	1
S1	.10000	.11974	.020	19.7	.00213	.000	1
S2	37.500	41.415	3.91	10.4	.63499	.004	1
S3	75.000	80.833	5.83	7.78	1.2391	.006	1
S4	150.00	158.62	8.62	5.75	2.4312	.025	1
S5	300.00	305.77	5.77	1.92	4.6863	.008	1
S6	800.00	775.85	-24.2	-3.02	11.890	.053	1

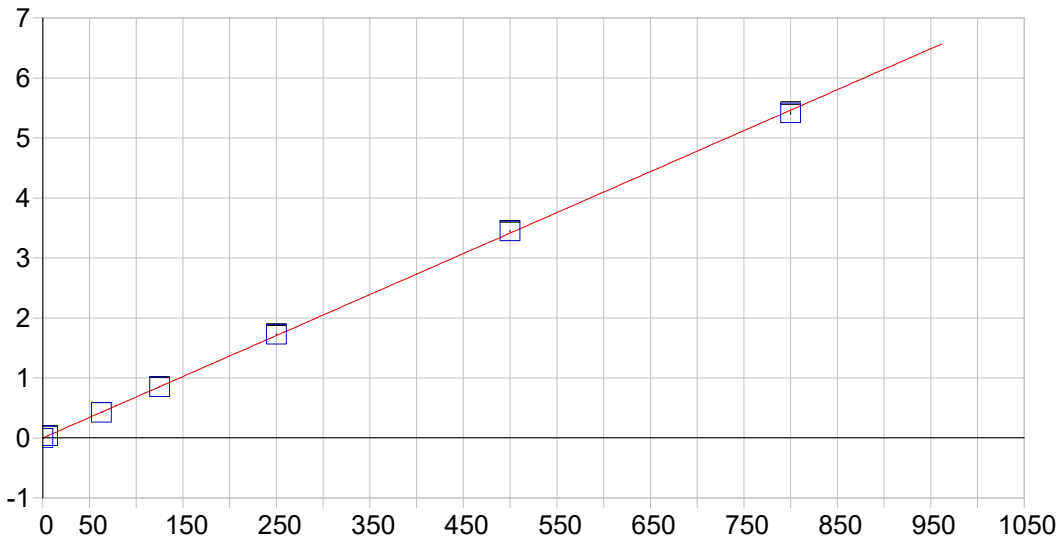


Mn 257.610 {131}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.322849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.001163
 Predicted MQL: 0.003878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01500	.01540	.000	2.66	.00504	.000	1
S2	3.7500	3.9634	.213	5.69	1.2798	.005	1
S3	7.5000	7.7274	.227	3.03	2.4952	.009	1
S4	15.000	15.168	.168	1.12	4.8978	.024	1
S5	30.000	29.391	-.609	-2.03	9.4903	.024	1

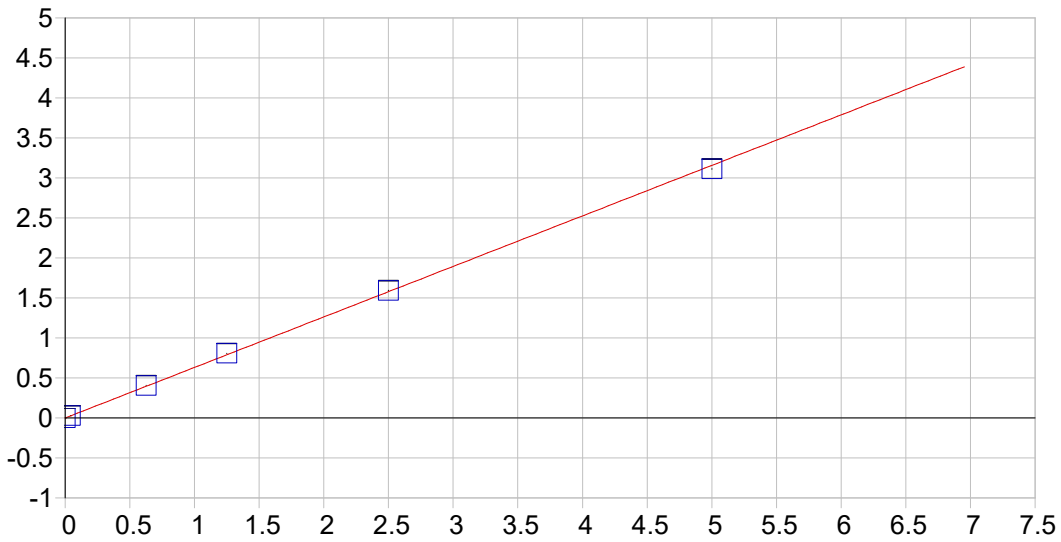


Mg 279.079 {121}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.006828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.062461
 Predicted MQL: 0.208203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00018	.000	1
S1	5.0000	5.2679	.268	5.36	.03579	.001	1
S2	62.500	62.227	-.273	-.437	.42470	.002	1
S3	125.00	124.62	-.379	-.303	.85071	.004	1
S4	250.00	252.33	2.33	.932	1.7227	.013	1
S5	500.00	504.67	4.67	.934	3.4456	.013	1
S6	800.00	793.38	-6.62	-.827	5.4169	.022	1

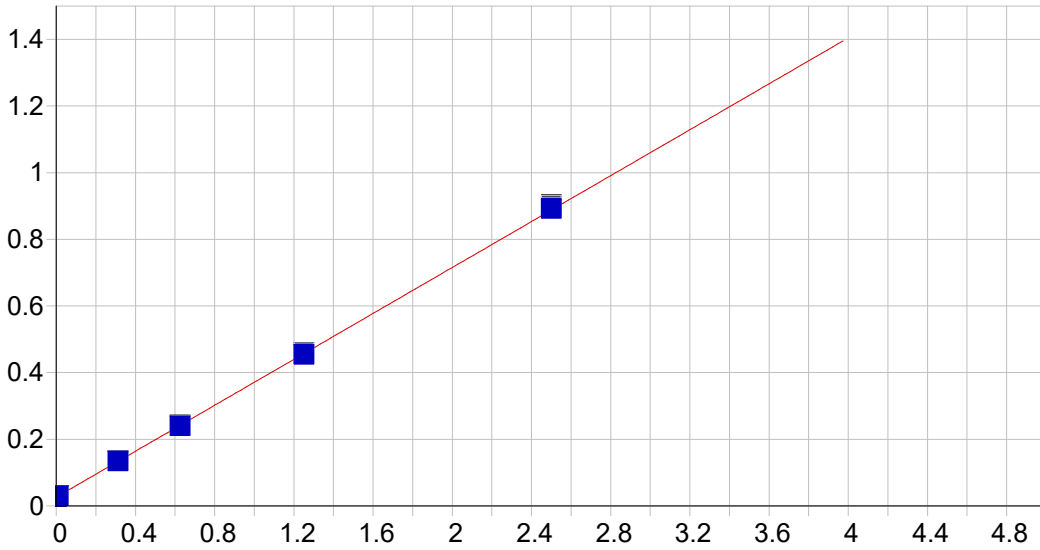


Ni 231.604 {446}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.631384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000560
 Predicted MQL: 0.001866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.04000	.04253	.003	6.34	.02641	.000	1
S2	.62500	.64294	.018	2.87	.40550	.002	1
S3	1.2500	1.2781	.028	2.24	.80650	.002	1
S4	2.5000	2.5236	.024	.942	1.5929	.003	1
S5	5.0000	4.9279	-.072	-1.44	3.1110	.003	1

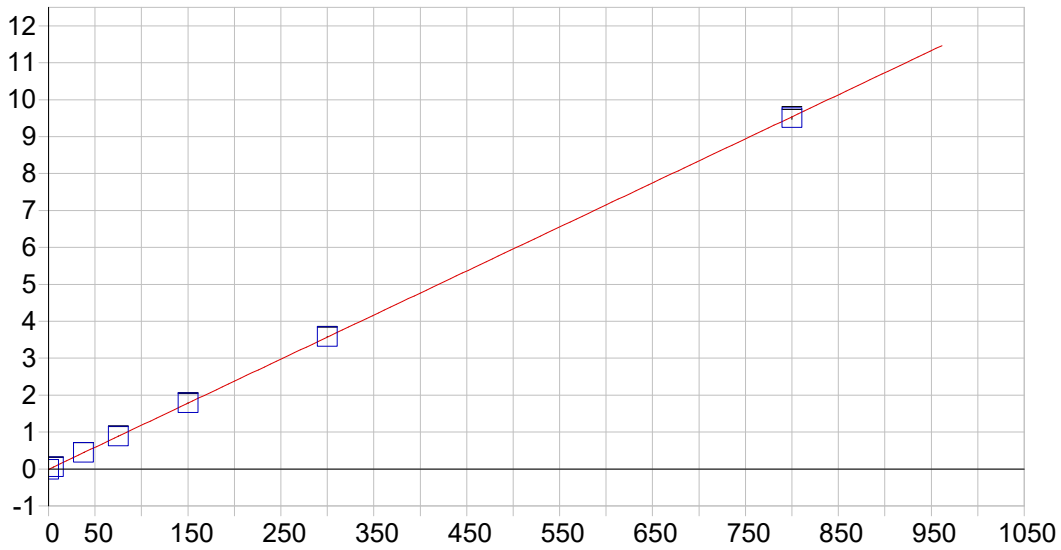


Ag 328.068 {103}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026407 Re-Slope: 1.000000
 A1 (Gain): 0.344548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02641	.000	1
S1	.01000	.01188	.002	18.8	.03049	.000	1
S2	.31250	.31299	.000	.156	.13541	.000	1
S3	.62500	.61878	-.006	-.995	.24193	.001	1
S4	1.2500	1.2418	-.008	-.658	.45890	.001	1
S5	2.5000	2.5121	.012	.484	.90123	.002	1

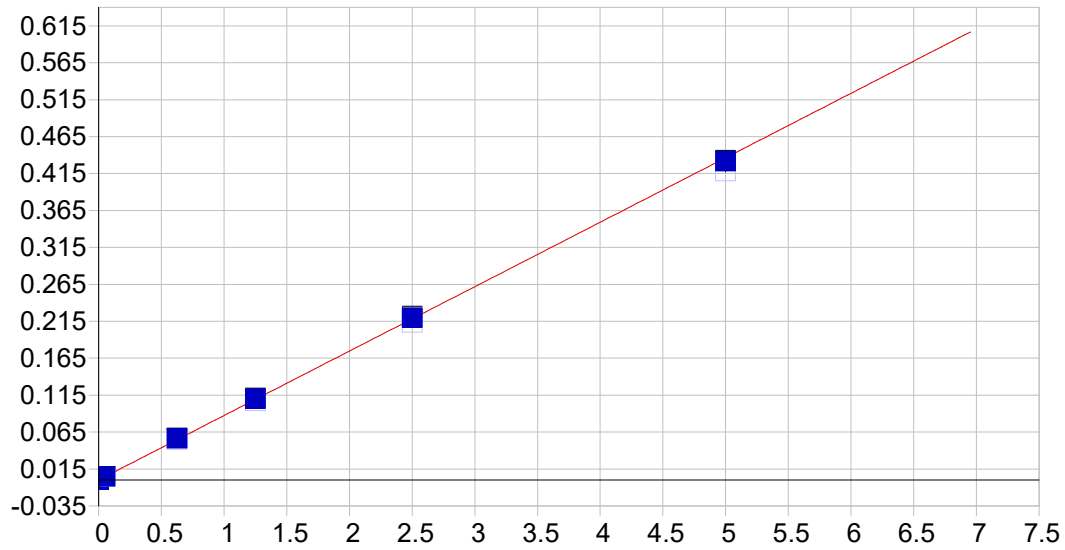


Na 818.326 { 41}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008731 Re-Slope: 1.000000
 A1 (Gain): 0.011931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.281078
 Predicted MQL: 0.936927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00873	.006	1
S1	5.0000	5.1735	.173	3.47	.05300	.003	1
S2	37.500	38.136	.636	1.70	.44628	.002	1
S3	75.000	75.249	.249	.331	.88908	.008	1
S4	150.00	150.52	.524	.349	1.7872	.011	1
S5	300.00	300.86	.865	.288	3.5810	.010	1
S6	800.00	797.55	-2.45	-.306	9.5071	.036	1

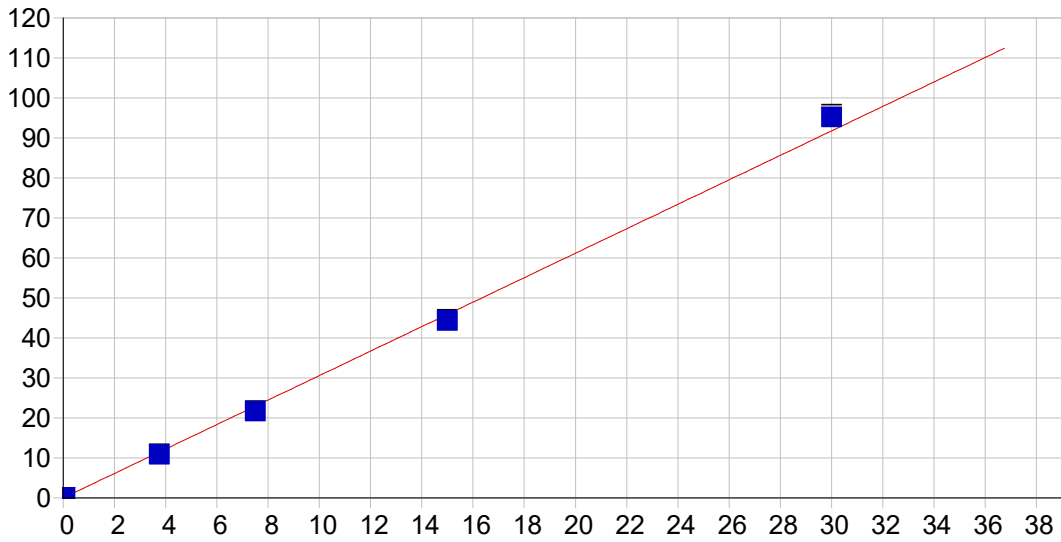


V 292.402 {115}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.087259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.008764
 Predicted MQL: 0.029212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.05000	.05297	.003	5.95	.00469	.000	1
S2	.62500	.64361	.019	2.98	.05456	.001	1
S3	1.2500	1.2638	.014	1.10	.10700	.001	1
S4	2.5000	2.5183	.018	.730	.21311	.002	1
S5	5.0000	4.9463	-.054	-1.07	.41828	.001	1

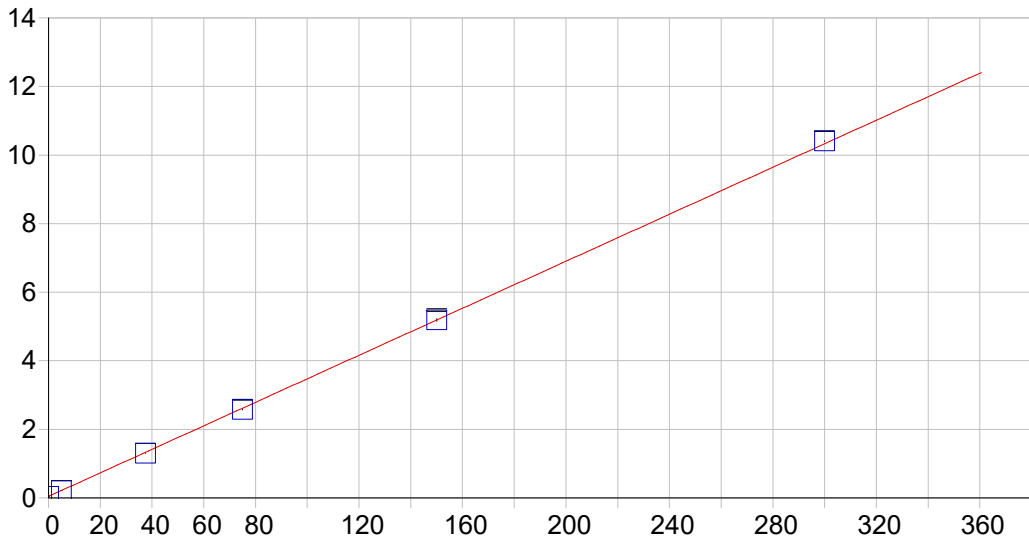


Zn 213.856 {158}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001681 Re-Slope: 1.000000
 A1 (Gain): 3.058256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999168 Status: OK.
 Std Error of Est: 0.008894
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00171	.002	1
S1	.06000	.05744	-.003	-4.27	.17823	.001	1
S2	3.7500	3.5566	-.193	-5.16	10.892	.048	1
S3	7.5000	7.0829	-.417	-5.56	21.691	.089	1
S4	15.000	14.480	-.520	-3.47	44.342	.287	1
S5	30.000	31.133	1.13	3.78	95.325	.584	1

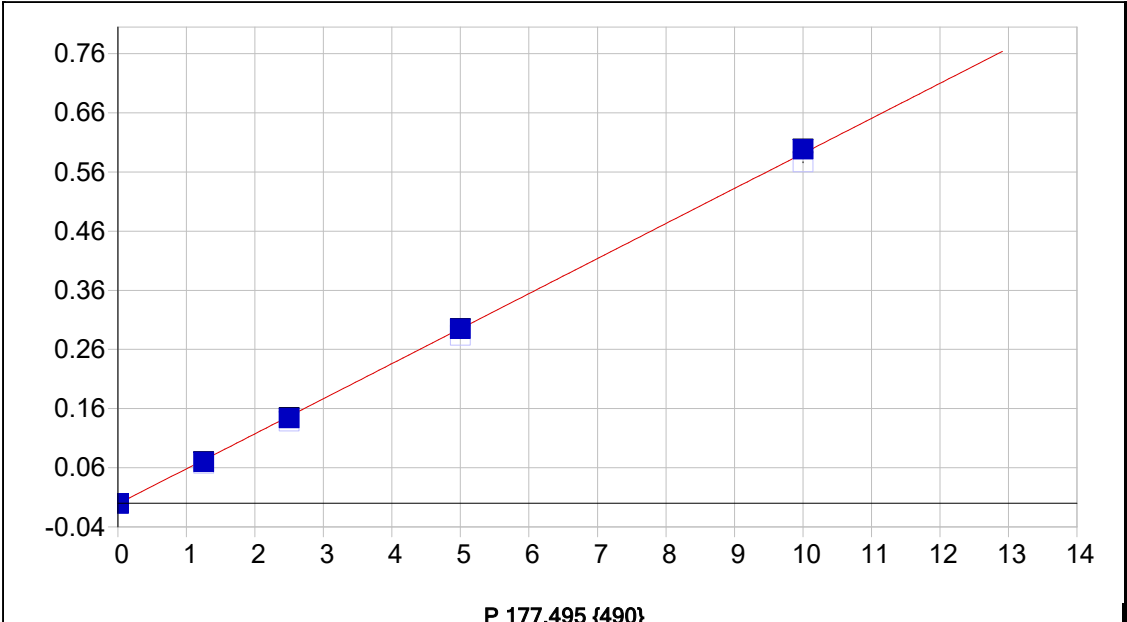


K 769.896 { 44 }

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.046025 Re-Slope: 1.000000
 A1 (Gain): 0.034280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000736
 Predicted MDL: 0.126779
 Predicted MQL: 0.422596

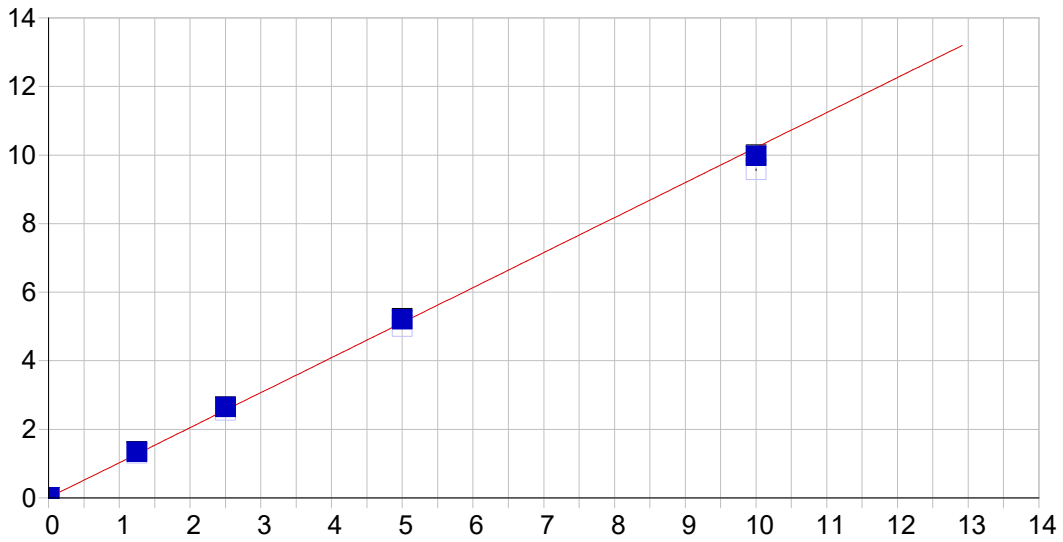
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.04603	.001	1
S1	5.0000	4.9734	-.027	-.531	.21652	.001	1
S2	37.500	36.571	-.929	-2.48	1.2997	.003	1
S3	75.000	73.746	-1.25	-1.67	2.5741	.011	1
S4	150.00	149.93	-.075	-.050	5.1855	.037	1
S5	300.00	302.28	2.28	.761	10.408	.010	1



P 177.495 {490}

Date of Fit:	10/23/2024 16:11:07	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000999	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.059235				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999840	Status:	OK.		
Std Error of Est:	0.000017				
Predicted MDL:	0.003085				
Predicted MQL:	0.010282				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.00686	-.003	-31.4	-.00061	.000	1
S2	1.2500	1.1995	-.050	-4.04	.06733	.001	1
S3	2.5000	2.4461	-.054	-2.15	.13845	.001	1
S4	5.0000	4.9901	-.010	-.197	.28370	.001	1
S5	10.000	10.117	.117	1.17	.57653	.001	1

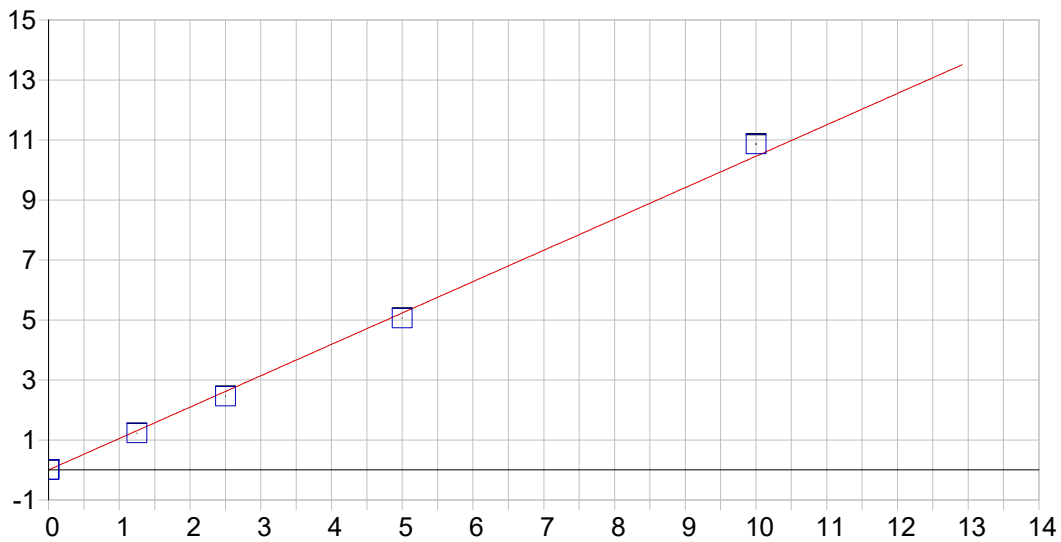


B 249.678 {135}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005887 Re-Slope: 1.000000
 A1 (Gain): 1.021182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.000995
 Predicted MQL: 0.003318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00590	.000	1
S1	.01000	.00033	-.010	-96.7	.00613	.000	1
S2	1.2500	1.3131	.063	5.05	1.2953	.001	1
S3	2.5000	2.5881	.088	3.53	2.5458	.003	1
S4	5.0000	5.0902	.090	1.80	4.9978	.036	1
S5	10.000	9.7686	-.231	-2.31	9.5692	.021	1

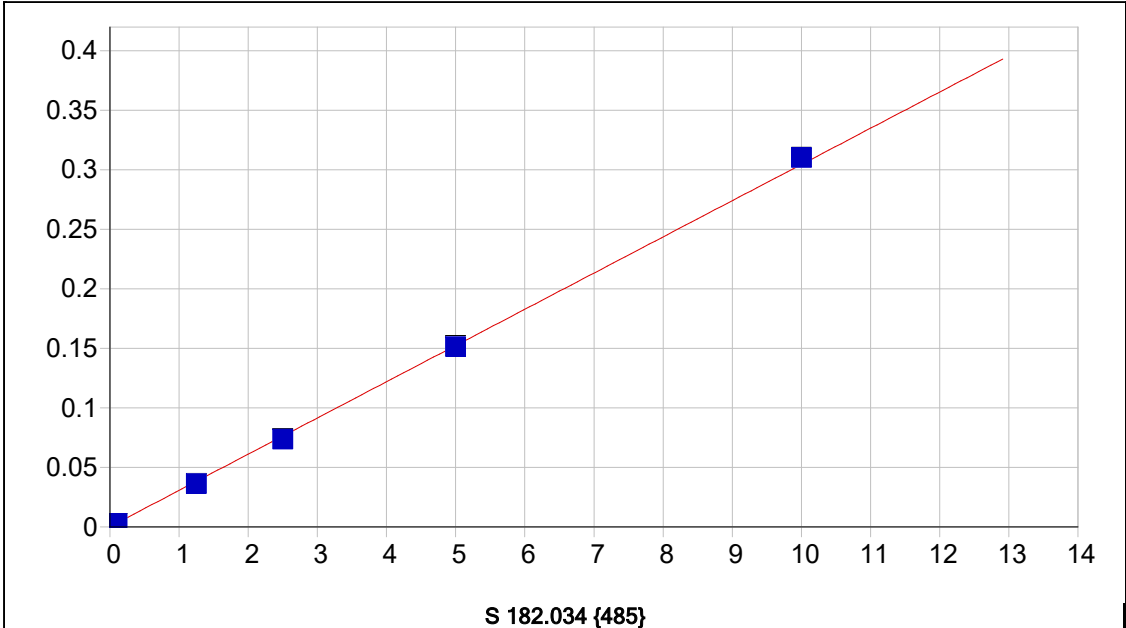


Mo 202.030 {467}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 1.045786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999108 Status: OK.
 Std Error of Est: 0.000741
 Predicted MDL: 0.000426
 Predicted MQL: 0.001420

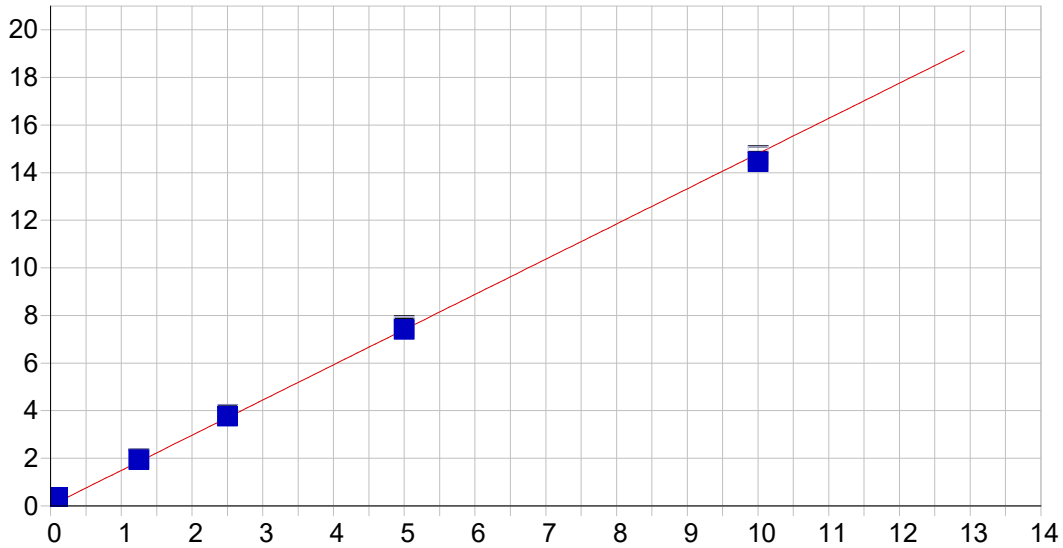
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00956	-.000	-4.41	.00996	.000	1
S2	1.2500	1.1723	-.078	-6.22	1.2259	.003	1
S3	2.5000	2.3530	-.147	-5.88	2.4607	.006	1
S4	5.0000	4.8397	-.160	-3.21	5.0613	.006	1
S5	10.000	10.385	.385	3.85	10.861	.025	1



Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.030427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.005874
 Predicted MQL: 0.019580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00028	.000	1
S1	.10000	.08892	-.011	-11.1	.00298	.000	1
S2	1.2500	1.1875	-.063	-5.00	.03641	.000	1
S3	2.5000	2.4160	-.084	-3.36	.07379	.000	1
S4	5.0000	4.9703	-.030	-.595	.15152	.001	1
S5	10.000	10.187	.187	1.87	.31027	.000	1

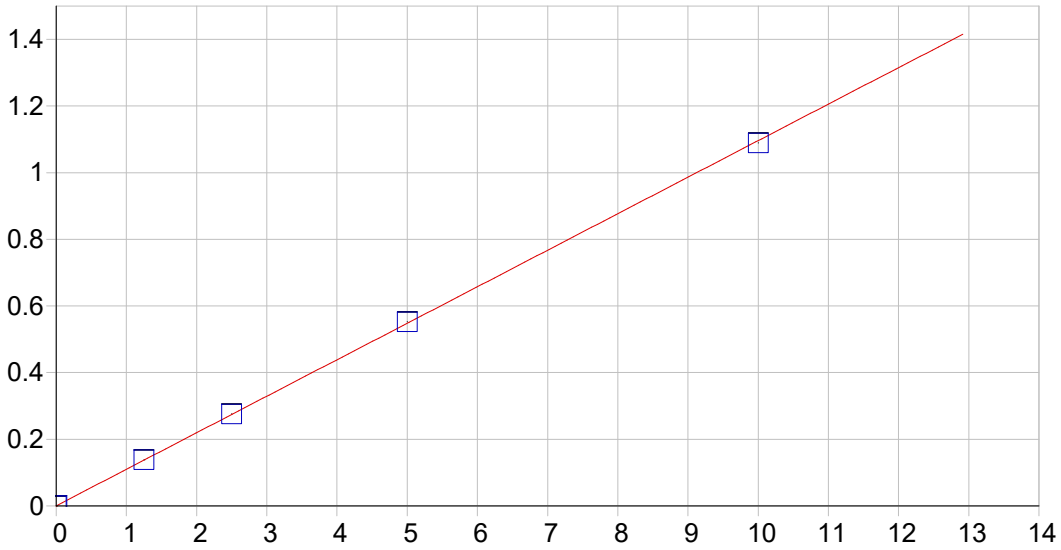


Si 251.611 {134}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011298 Re-Slope: 1.000000
 A1 (Gain): 1.479083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994627 Status: OK.
 Std Error of Est: 0.008312
 Predicted MDL: 0.000592
 Predicted MQL: 0.001973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.01108	.001	1
S1	.10000	.24216	.142	142.	.37046	.003	1
S2	1.2500	1.3054	.055	4.43	1.9720	.011	1
S3	2.5000	2.5394	.039	1.57	3.8270	.020	1
S4	5.0000	4.9973	-.003	-.054	7.5223	.052	1
S5	10.000	9.7671	-.233	-2.33	14.697	.028	1

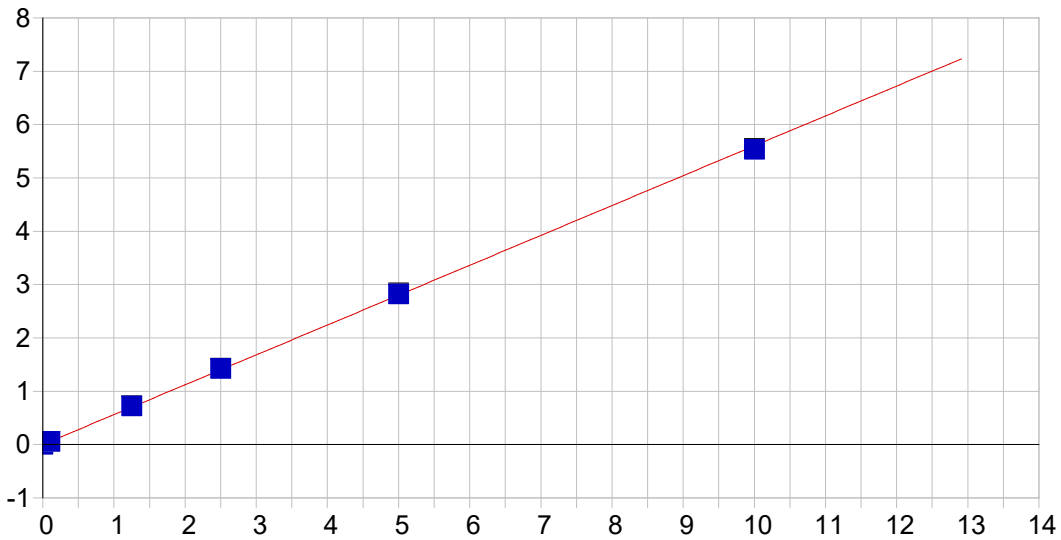


Sn 189.989 {478}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.109578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001632
 Predicted MQL: 0.005440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00494	-.002	-29.4	.00081	.000	1
S2	1.2500	1.2581	.008	.651	.13813	.000	1
S3	2.5000	2.5165	.017	.660	.27602	.000	1
S4	5.0000	5.0383	.038	.766	.55235	.001	1
S5	10.000	9.9391	-.061	-.609	1.0894	.001	1

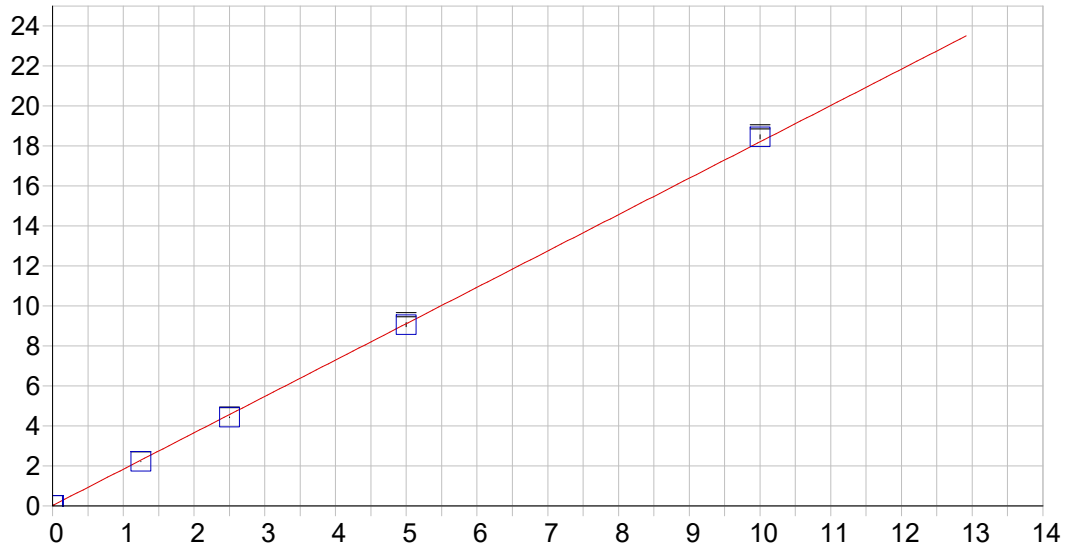


Ti 336.121 {100}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000817 Re-Slope: 1.000000
 A1 (Gain): 0.560144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.001615
 Predicted MQL: 0.005382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.001	1
S1	.10000	.10335	.003	3.35	.05869	.000	1
S2	1.2500	1.2874	.037	2.99	.72162	.002	1
S3	2.5000	2.5426	.043	1.70	1.4243	.006	1
S4	5.0000	5.0349	.035	.699	2.8197	.018	1
S5	10.000	9.8817	-.118	-1.18	5.5332	.010	1

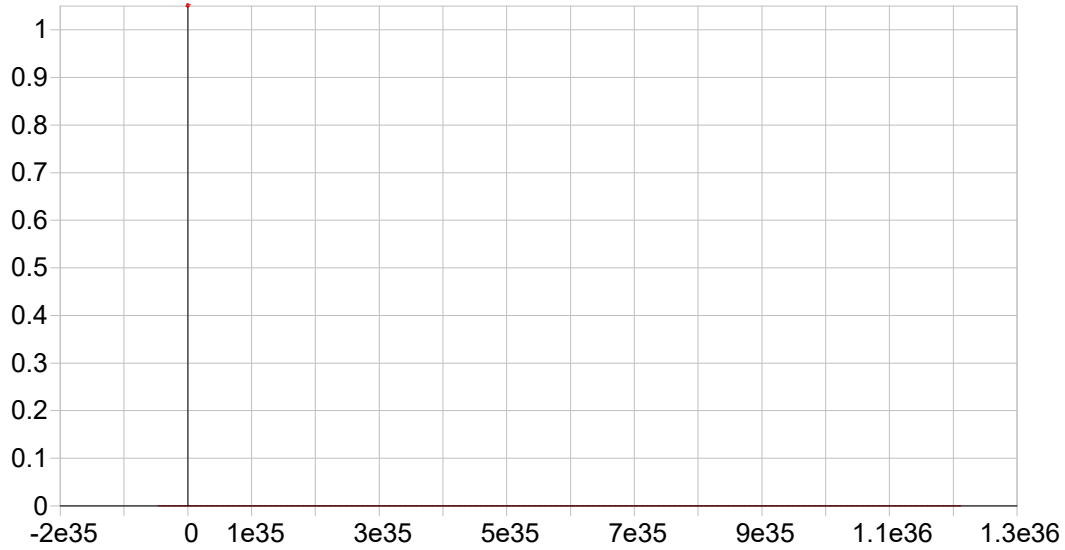


Li 670.784 { 50}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018018 Re-Slope: 1.000000
 A1 (Gain): 1.819000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000624
 Predicted MDL: 0.001826
 Predicted MQL: 0.006086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01802	.004	1
S5	10.000	10.136	.136	1.36	18.455	.104	1
S4	5.0000	4.9742	-.026	-.516	9.0661	.101	1
S3	2.5000	2.4286	-.071	-2.86	4.4356	.014	1
S2	1.2500	1.2110	-.039	-3.12	2.2208	.009	1
S1	.01500	.01534	.000	2.24	.04592	.001	1

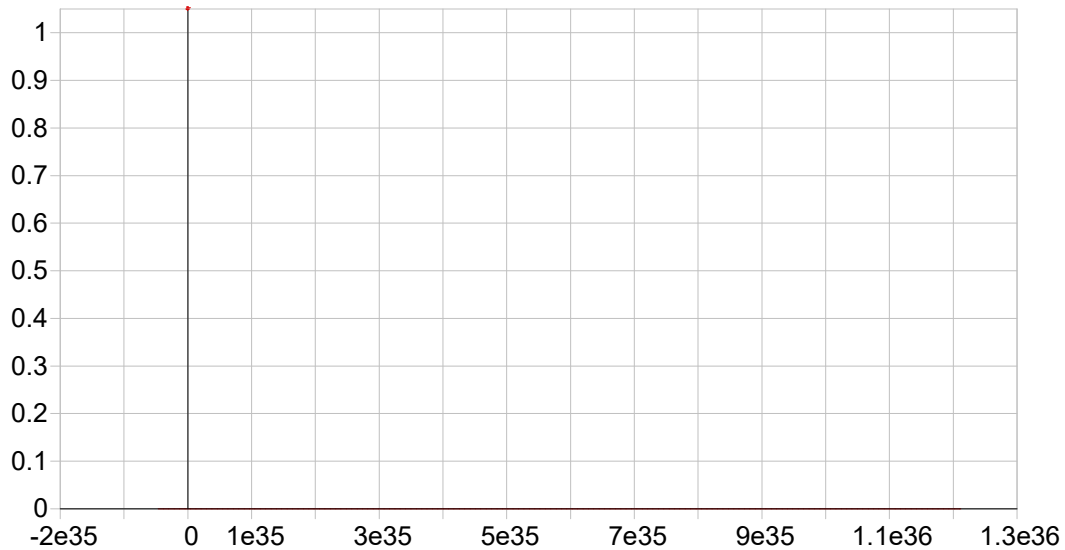


Y 224.306 {450}*

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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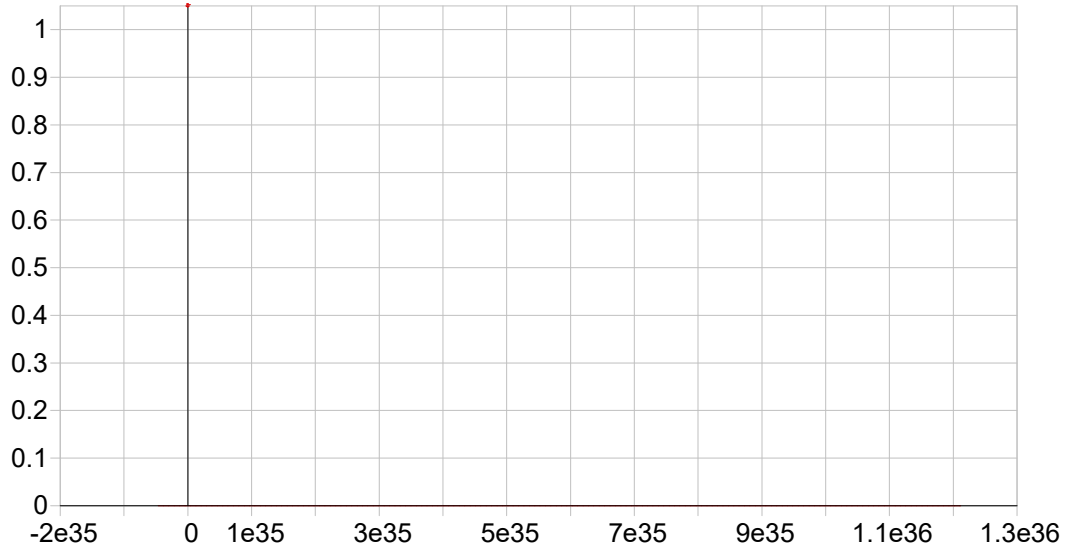
Y 360.073 {94}*

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

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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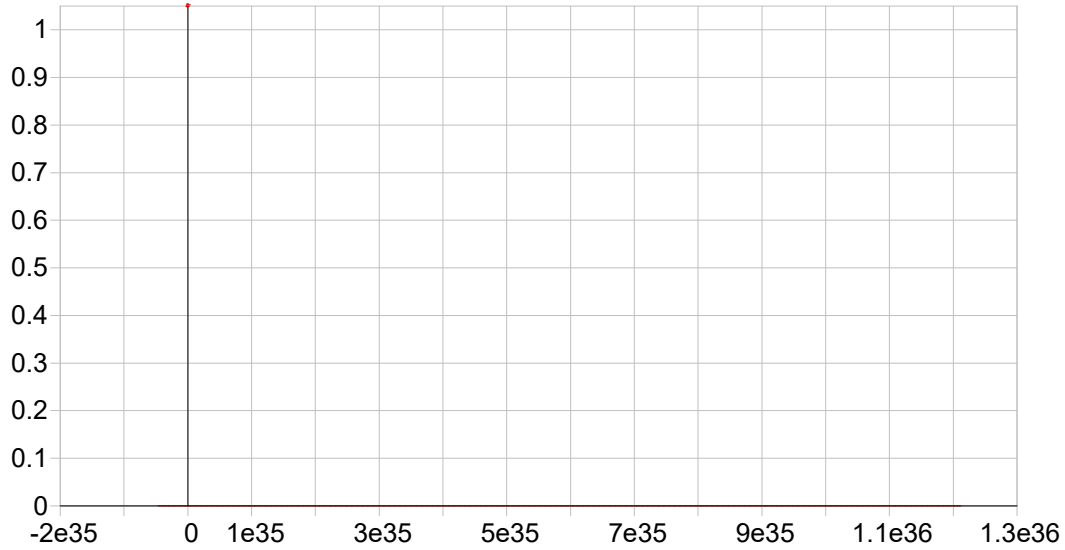


Y 371.030 { 91}*

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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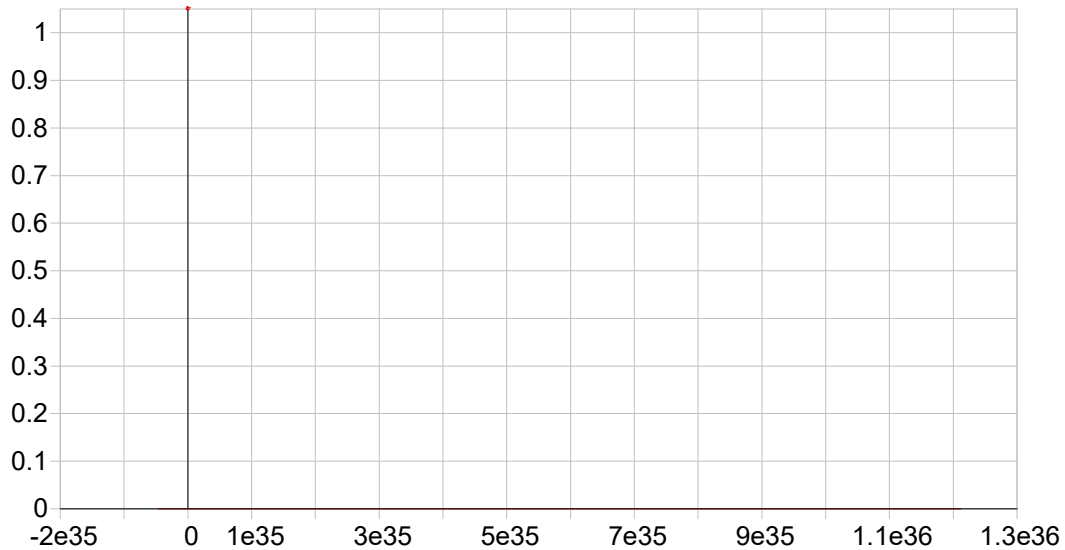


Y 224.306 {150}*

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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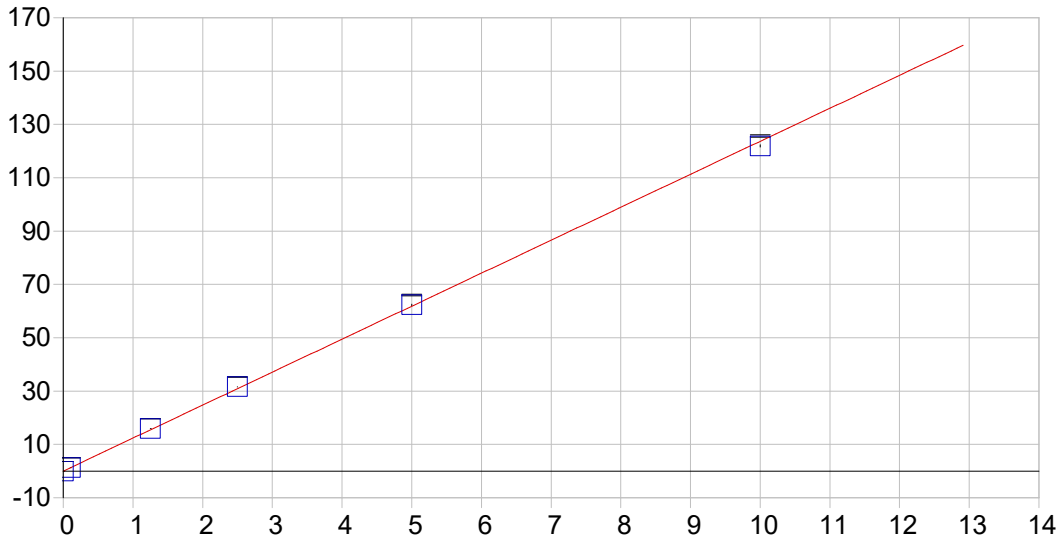
In 230.606 {446}*

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

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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Sr 407.771 { 83}

Date of Fit: 10/23/2024 16:11:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 12.366566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.011227
 Predicted MDL: 0.000116
 Predicted MQL: 0.000386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.001	1
S1	.10000	.10794	.008	7.94	1.3348	.003	1
S2	1.2500	1.2900	.040	3.20	15.953	.021	1
S3	2.5000	2.5553	.055	2.21	31.601	.088	1
S4	5.0000	5.0398	.040	.796	62.325	.275	1
S5	10.000	9.8569	-.143	-1.43	121.90	.415	1