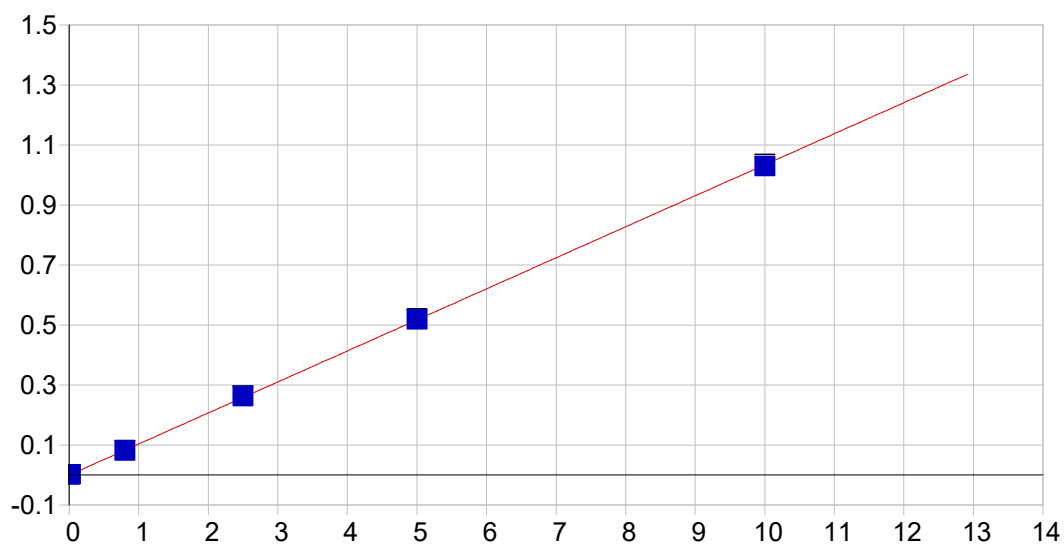


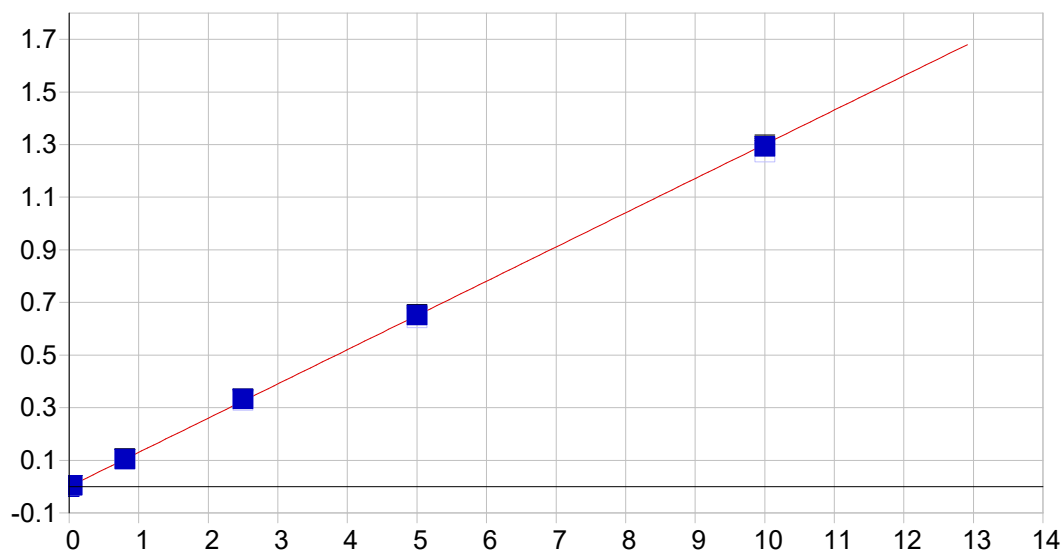


As 189.042 {479}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000088	Re-Slope:	1.000000
A1 (Gain):	0.103422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002302		
Predicted MQL:	0.007673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01963	-.000	-1.83	.00195	.000	1
S3	2.5000	2.5433	.043	1.73	.26291	.002	1
S4	5.0000	5.0118	.012	.235	.51817	.002	1
S5	10.000	9.9533	-.047	-.467	1.0292	.006	1
S2	.80000	.79198	-.008	-1.00	.08181	.000	1

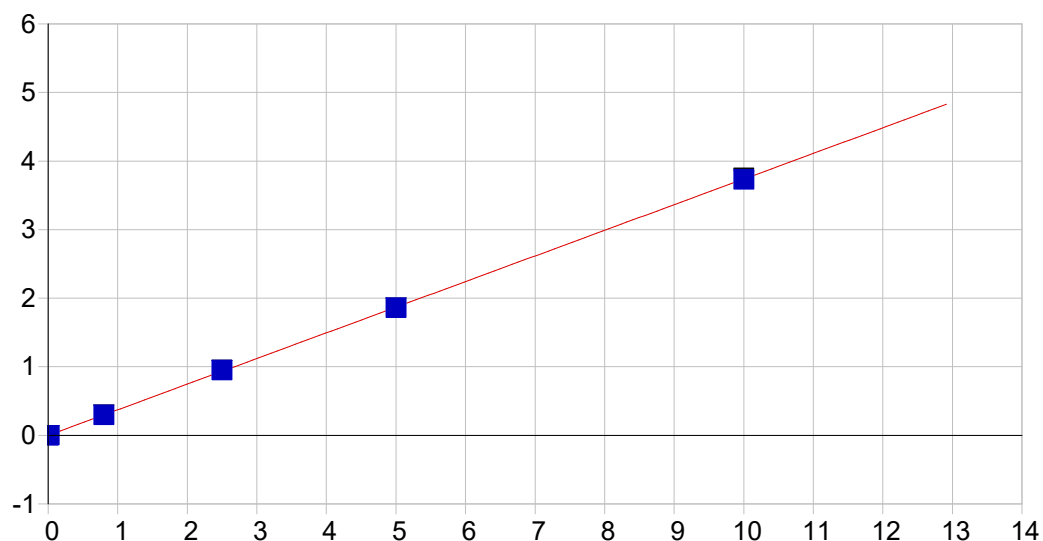


TI 190.856 {477}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.130102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001565
 Predicted MQL: 0.005216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03828	-.002	-4.31	.00476	.000	1
S3	2.5000	2.5548	.055	2.19	.32713	.001	1
S4	5.0000	5.0069	.007	.138	.64081	.003	1
S5	10.000	9.9356	-.064	-.644	1.2713	.006	1
S2	.80000	.80437	.004	.546	.10304	.000	1

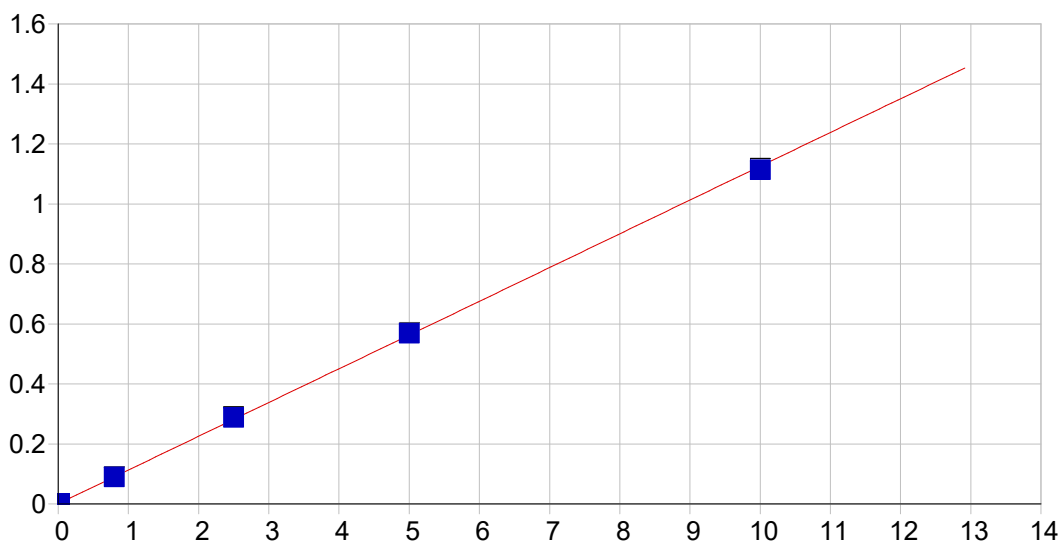


Pb 220.353 {453}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000563	Re-Slope:	1.000000
A1 (Gain):	0.373812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001304		
Predicted MQL:	0.004346		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.01200	.01315	.001	9.60	.00431	.000	1
S3	2.5000	2.5421	.042	1.68	.94952	.003	1
S4	5.0000	4.9743	-.026	-.514	1.8585	.006	1
S5	10.000	9.9810	-.019	-.190	3.7297	.019	1
S2	.80000	.80146	.001	.183	.29897	.001	1

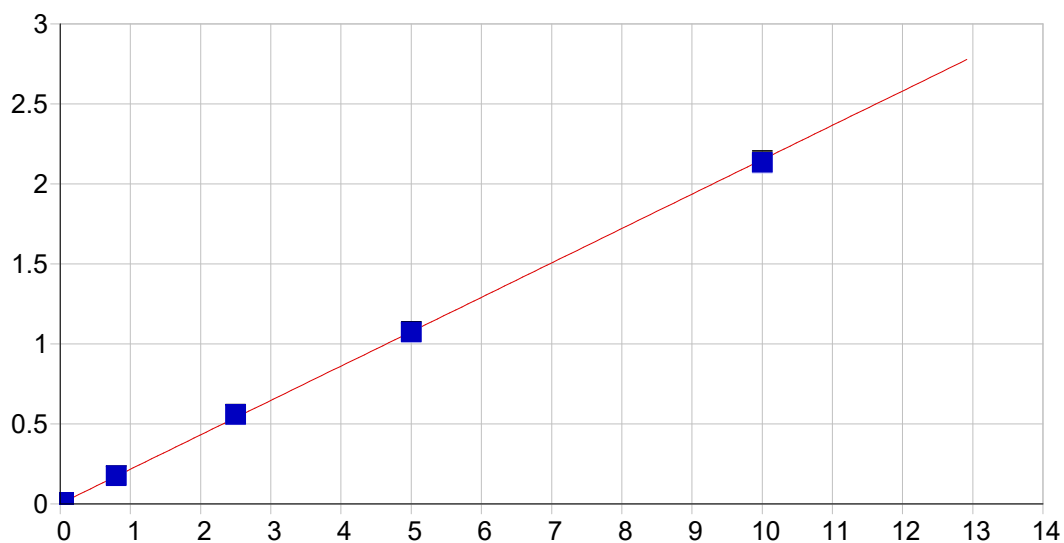


Se 196.090 {472}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.112513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002761
 Predicted MQL: 0.009203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01927	-.001	-3.66	.00246	.000	1
S3	2.5000	2.5575	.058	2.30	.28816	.002	1
S4	5.0000	5.0546	.055	1.09	.56922	.002	1
S5	10.000	9.8909	-.109	-1.09	1.1136	.005	1
S2	.80000	.79766	-.002	-.292	.09008	.000	1

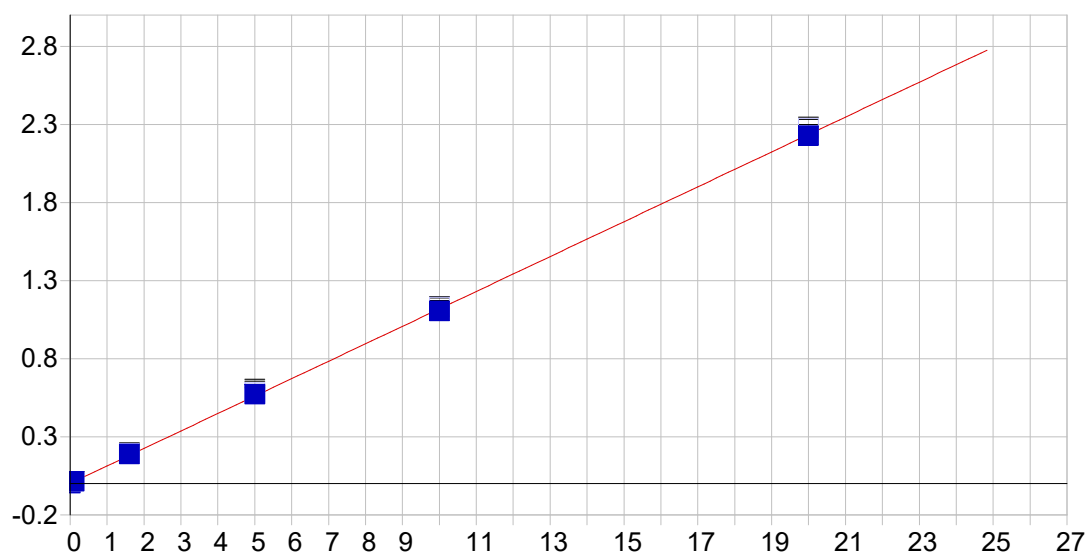


Sb 206.833 {463}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001612 Re-Slope: 1.000000
 A1 (Gain): 0.214925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001778
 Predicted MQL: 0.005926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00161	.000	1
S1	.05000	.05060	.001	1.19	.01246	.000	1
S3	2.5000	2.5851	.085	3.40	.55567	.003	1
S4	5.0000	4.9867	-.013	-.265	1.0703	.005	1
S5	10.000	9.9202	-.080	-.798	2.1276	.011	1
S2	.80000	.80740	.007	.925	.17465	.000	1

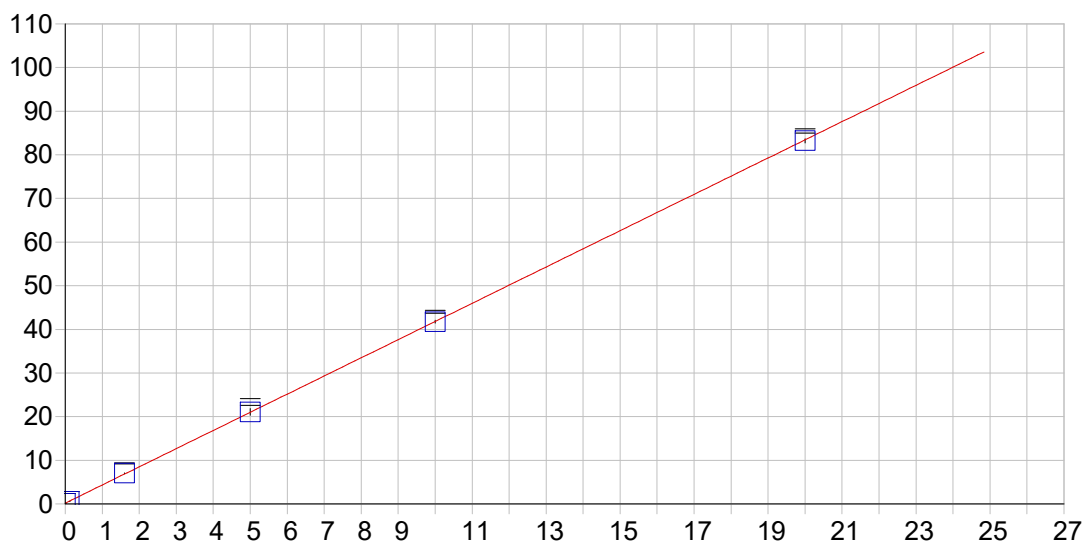


AI 396.152 { 85}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002384 Re-Slope: 1.000000
 A1 (Gain): 0.111653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.014789
 Predicted MQL: 0.049296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00238	.002	1
S1	.10000	.10929	.009	9.29	.01547	.001	1
S3	5.0000	5.1000	.100	2.00	.58353	.022	1
S4	10.000	9.8797	-.120	-1.20	1.1289	.004	1
S5	20.000	19.937	-.063	-.316	2.2753	.007	1
S2	1.6000	1.6737	.074	4.60	.19300	.004	1

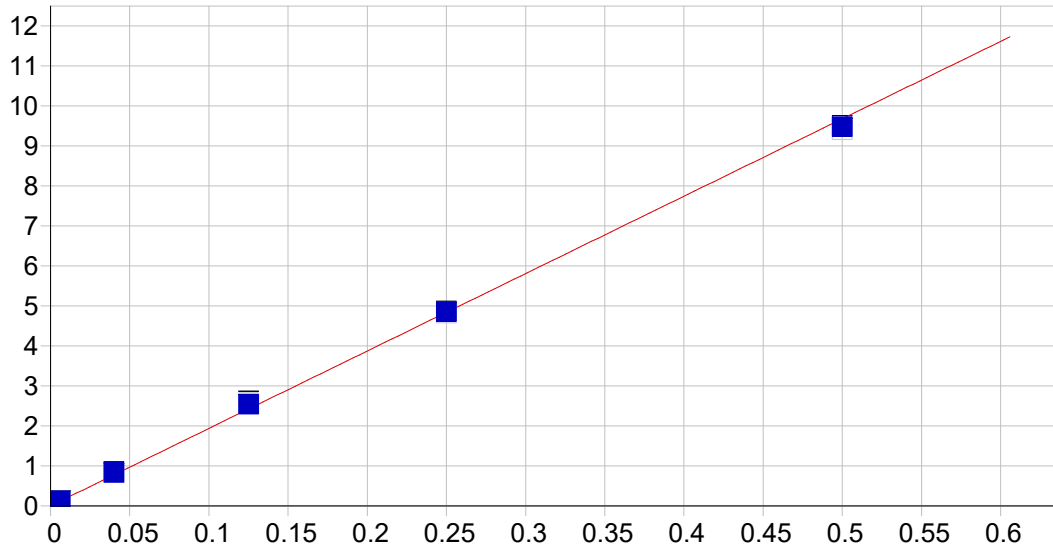


Ba 493.409 { 68}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.174849 Re-Slope: 1.000000
 A1 (Gain): 4.163130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.001837
 Predicted MDL: 0.001302
 Predicted MQL: 0.004340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.17483	.005	1
S1	.10000	.10081	.001	.809	.59453	.005	1
S3	5.0000	5.0219	.022	.439	21.082	.770	1
S4	10.000	9.9884	-.012	-.116	41.758	.323	1
S5	20.000	19.948	-.052	-.260	83.221	.489	1
S2	1.6000	1.6409	.041	2.56	7.0063	.143	1

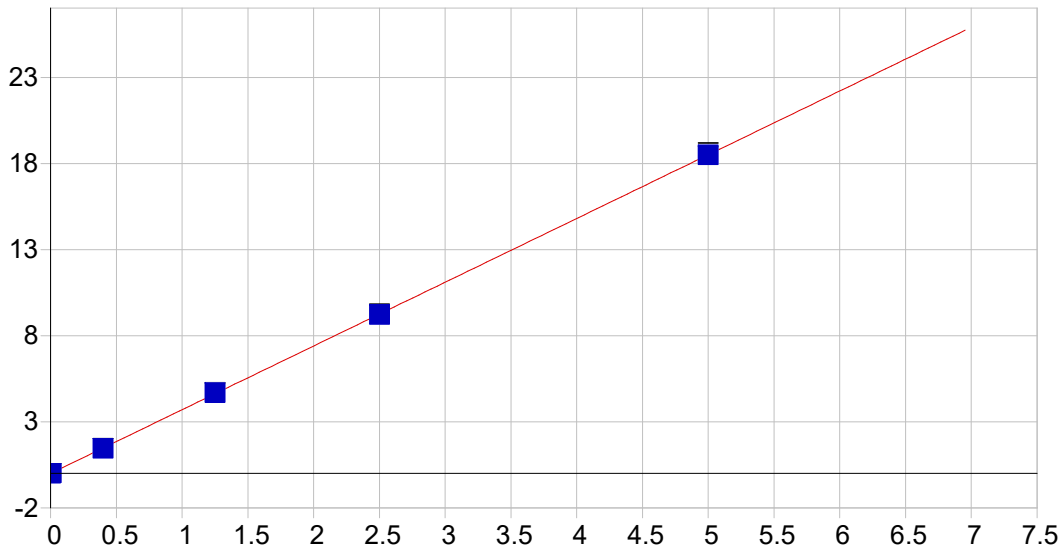


Be 234.861 {144}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001722	Re-Slope:	1.000000
A1 (Gain):	19.358551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999558	Status:	OK.
Std Error of Est:	0.001645		
Predicted MDL:	0.000056		
Predicted MQL:	0.000186		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.000	1
S1	.00600	.00650	.000	8.29	.12616	.001	1
S3	.12500	.13129	.006	5.03	2.5251	.080	1
S4	.25000	.25063	.001	.254	4.8173	.023	1
S5	.50000	.48957	-.010	-2.09	9.4065	.037	1
S2	.04000	.04301	.003	7.52	.82847	.019	1

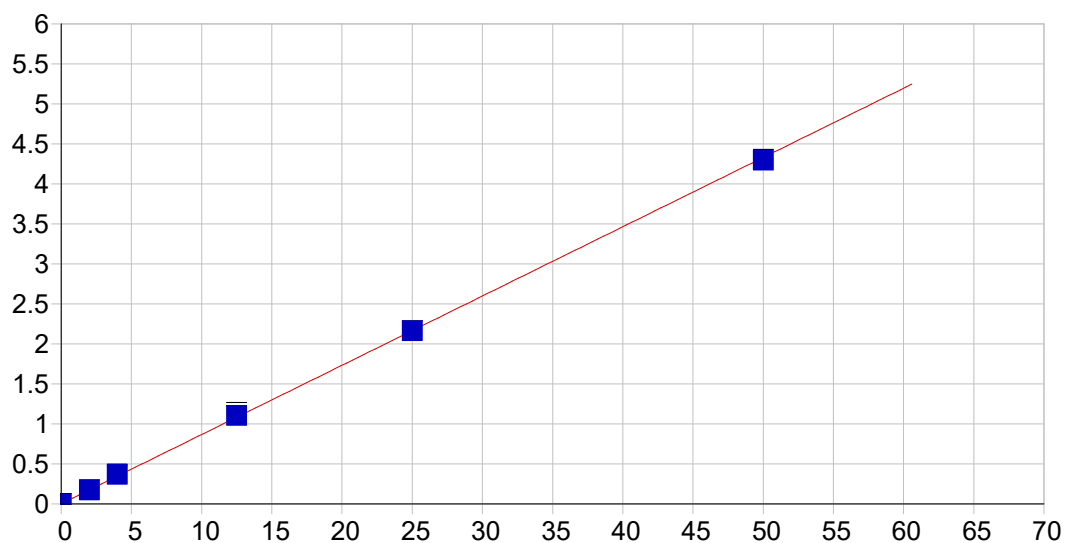


Cd 226.502 {449}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000011	Re-Slope:	1.000000
A1 (Gain):	3.701572	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000096		
Predicted MQL:	0.000319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00600	.00635	.000	5.81	.02358	.000	1
S3	1.2500	1.2646	.015	1.16	4.6848	.019	1
S4	2.5000	2.4921	-.008	-.317	9.2325	.034	1
S5	5.0000	4.9986	-.001	-.027	18.519	.104	1
S2	.40000	.39438	-.006	-1.40	1.4611	.002	1

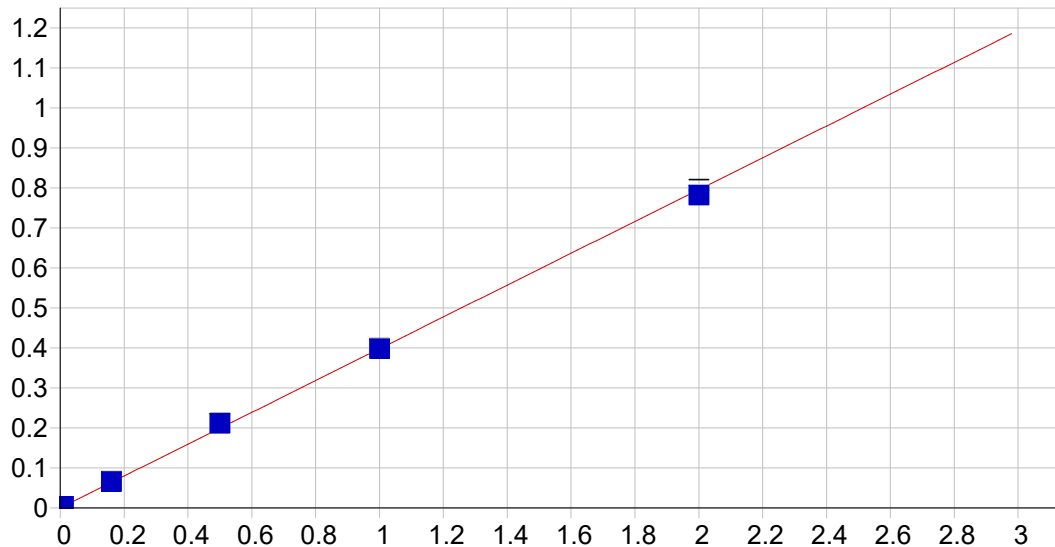


Ca 373.690 { 90}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001471 Re-Slope: 1.000000
 A1 (Gain): 0.086578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000652
 Predicted MDL: 0.015053
 Predicted MQL: 0.050177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00146	.001	1
S2	4.0000	4.2164	.216	5.41	.36599	.006	1
S3	12.500	12.723	.223	1.78	1.1013	.042	1
S4	25.000	24.970	-.030	-.121	2.1600	.005	1
S5	50.000	49.606	-.394	-.788	4.2896	.013	1
S1	2.0000	1.9848	-.015	-.759	.17325	.002	1

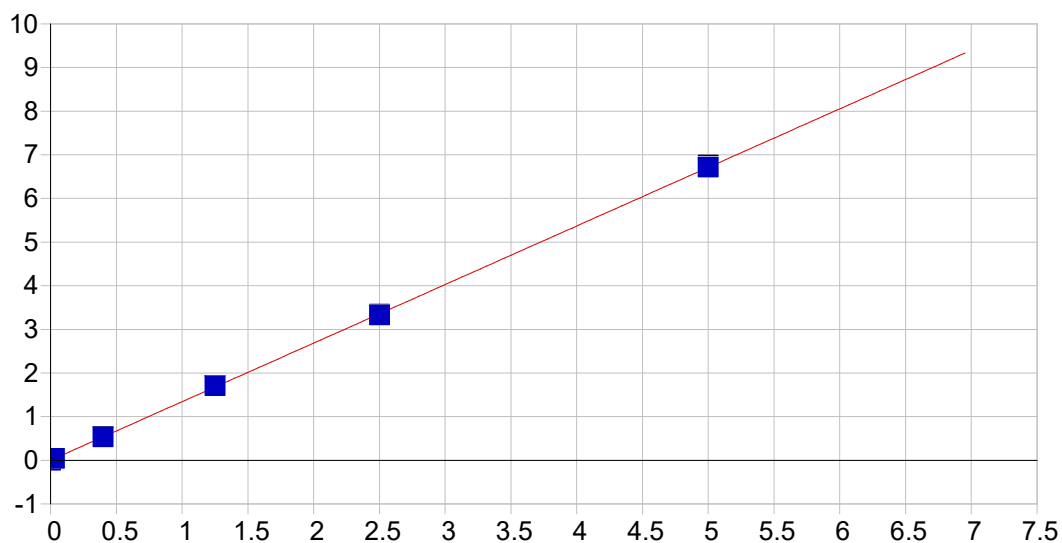


Cr 267.716 {126}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.397885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000383
 Predicted MQL: 0.001276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.00989	-.000	-1.14	.00410	.000	1
S3	.50000	.52975	.030	5.95	.21121	.001	1
S4	1.0000	.99984	-.000	-.016	.39853	.001	1
S5	2.0000	1.9656	-.034	-1.72	.78333	.014	1
S2	.16000	.16494	.005	3.09	.06587	.000	1

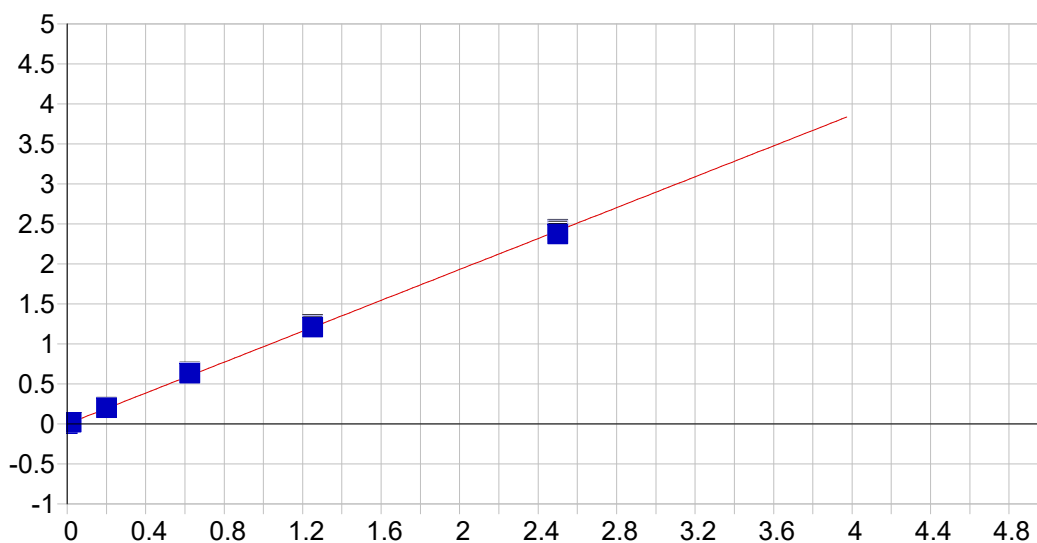


Co 228.616 {448}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	1.342360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000235		
Predicted MQL:	0.000783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.03000	.02919	-.001	-2.70	.03916	.000	1
S3	1.2500	1.2711	.021	1.69	1.7101	.007	1
S4	2.5000	2.4780	-.022	-.881	3.3337	.013	1
S5	5.0000	5.0035	.003	.069	6.7312	.036	1
S2	.40000	.39823	-.002	-.442	.53583	.001	1

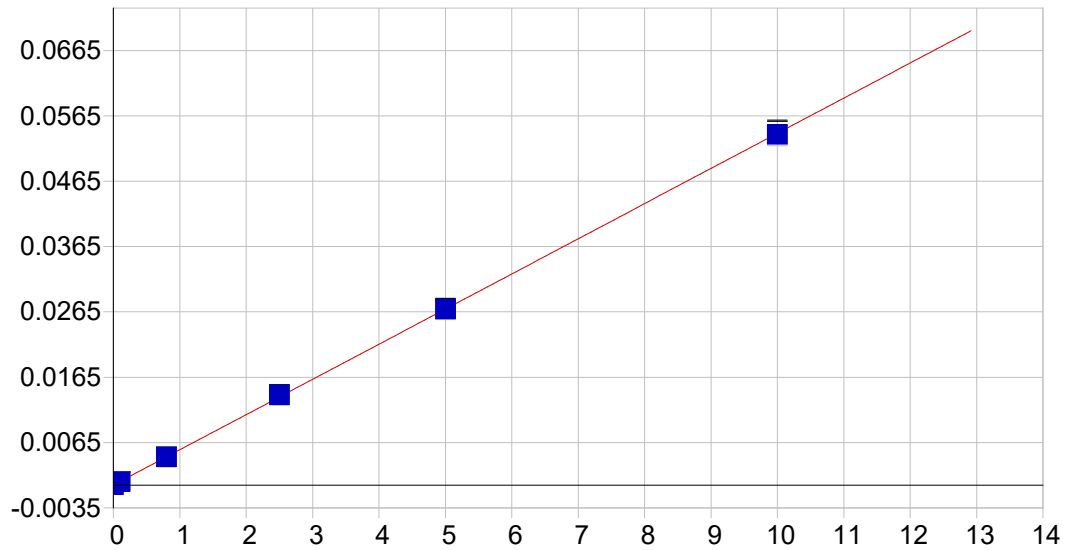


Cu 224.700 {450}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000520	Re-Slope:	1.000000
A1 (Gain):	0.965569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.000505		
Predicted MQL:	0.001683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.001	1
S1	.02000	.02218	.002	10.9	.02129	.000	1
S3	.62500	.65540	.030	4.86	.64507	.003	1
S4	1.2500	1.2517	.002	.140	1.2336	.004	1
S5	2.5000	2.4564	-.044	-1.74	2.4223	.010	1
S2	.20000	.20928	.009	4.64	.20563	.001	1

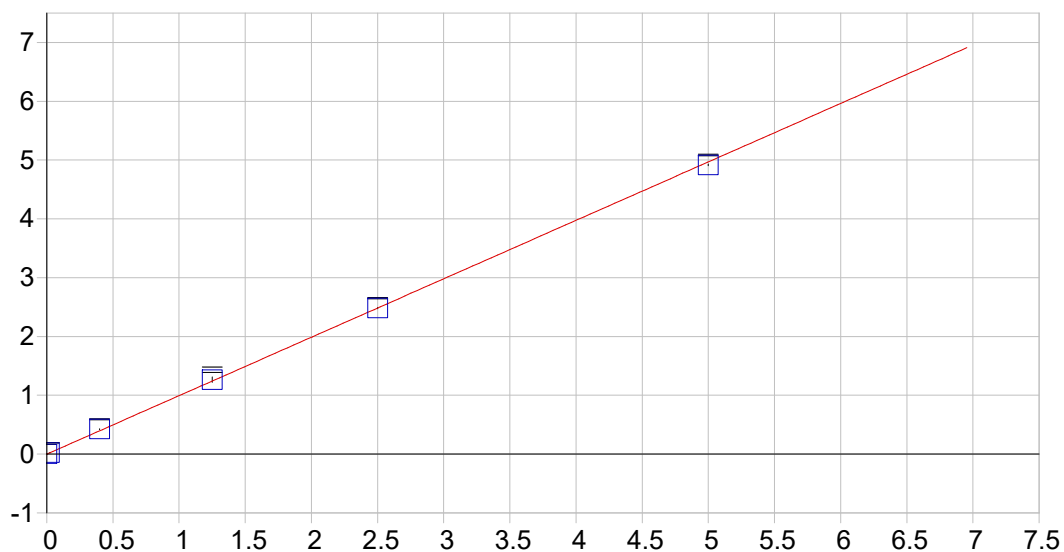


Fe 240.488 {140}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.005382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.008841
 Predicted MQL: 0.029470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.09103	-.009	-8.97	.00051	.000	1
S3	2.5000	2.5546	.055	2.19	.01371	.000	1
S4	5.0000	4.9997	-.000	-.007	.02682	.000	1
S5	10.000	9.9622	-.038	-.378	.05342	.001	1
S2	.80000	.79244	-.008	-.945	.00426	.000	1

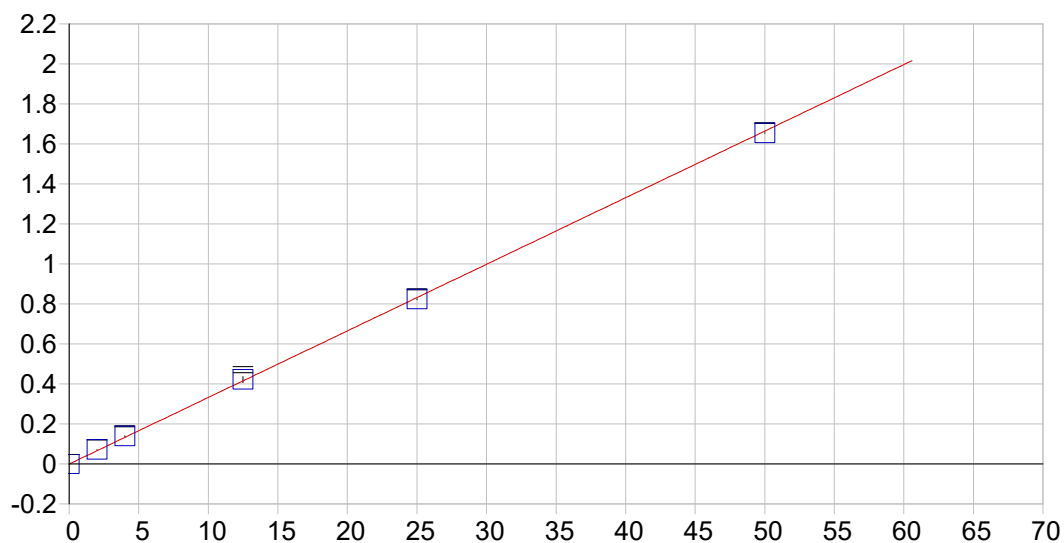


Mn 257.610 {131}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000319	Re-Slope:	1.000000
A1 (Gain):	0.993814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000295		
Predicted MDL:	0.000566		
Predicted MQL:	0.001886		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02204	.002	10.2	.02158	.000	1
S3	1.2500	1.2741	.024	1.93	1.2659	.046	1
S4	2.5000	2.4988	-.001	-.050	2.4830	.013	1
S5	5.0000	4.9488	-.051	-1.02	4.9178	.015	1
S2	.40000	.42635	.026	6.59	.42340	.008	1

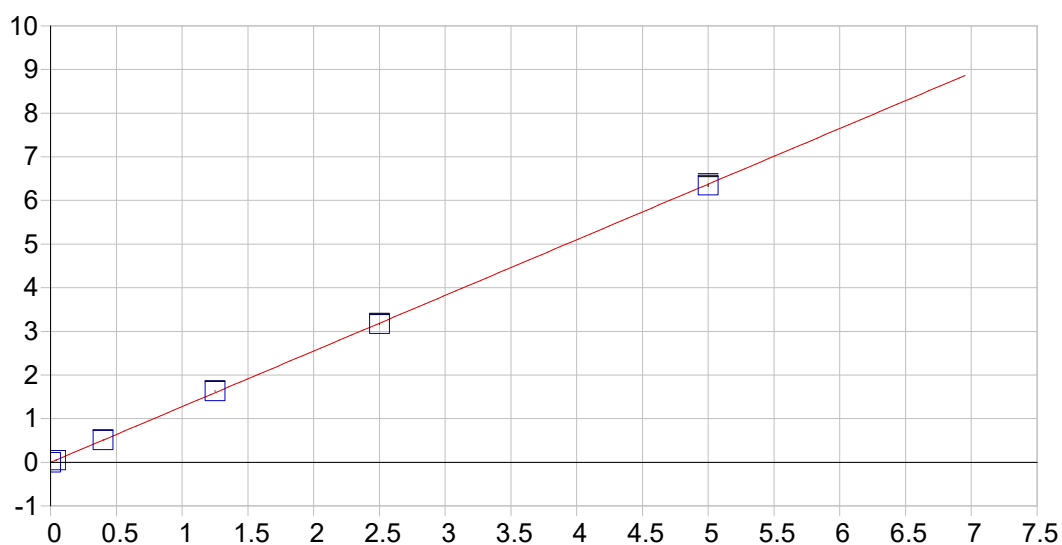


Mg 279.079 {121}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.033291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.022553
 Predicted MQL: 0.075177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00059	.001	1
S2	4.0000	4.1863	.186	4.66	.13878	.002	1
S3	12.500	12.687	.187	1.49	.42178	.016	1
S4	25.000	24.757	-.243	-.974	.82359	.003	1
S5	50.000	49.704	-.296	-.593	1.6541	.002	1
S1	2.0000	2.1668	.167	8.34	.07155	.001	1

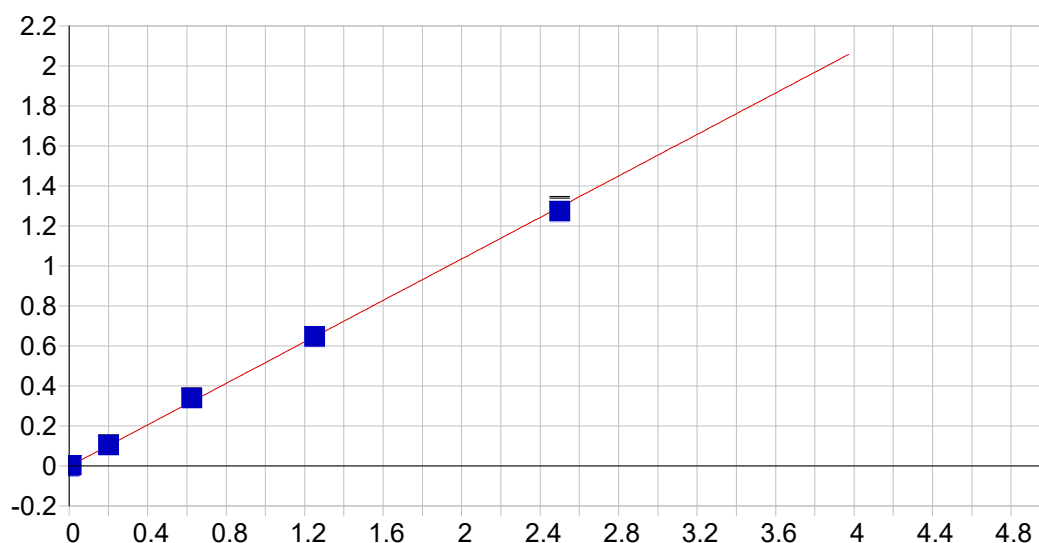


Ni 231.604 {446}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000984	Re-Slope:	1.000000
A1 (Gain):	1.275044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000313		
Predicted MQL:	0.001044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.04000	.03883	-.001	-2.92	.04853	.000	1
S3	1.2500	1.2791	.029	2.33	1.6299	.008	1
S4	2.5000	2.4899	-.010	-.406	3.1737	.012	1
S5	5.0000	4.9811	-.019	-.377	6.3502	.032	1
S2	.40000	.40110	.001	.275	.51044	.001	1

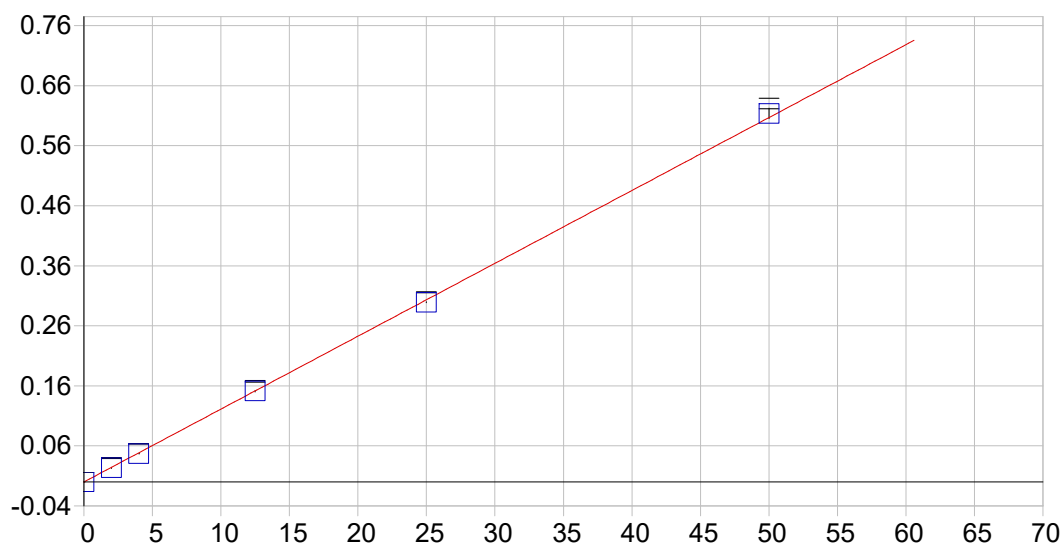


Ag 328.068 {103}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002045 Re-Slope: 1.000000
 A1 (Gain): 0.518505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000493
 Predicted MQL: 0.001645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00205	.000	1
S1	.01000	.01021	.000	2.10	.00321	.000	1
S3	.62500	.65801	.033	5.28	.33745	.001	1
S4	1.2500	1.2504	.000	.030	.64290	.001	1
S5	2.5000	2.4609	-.039	-1.56	1.2672	.023	1
S2	.20000	.20552	.006	2.76	.10398	.000	1

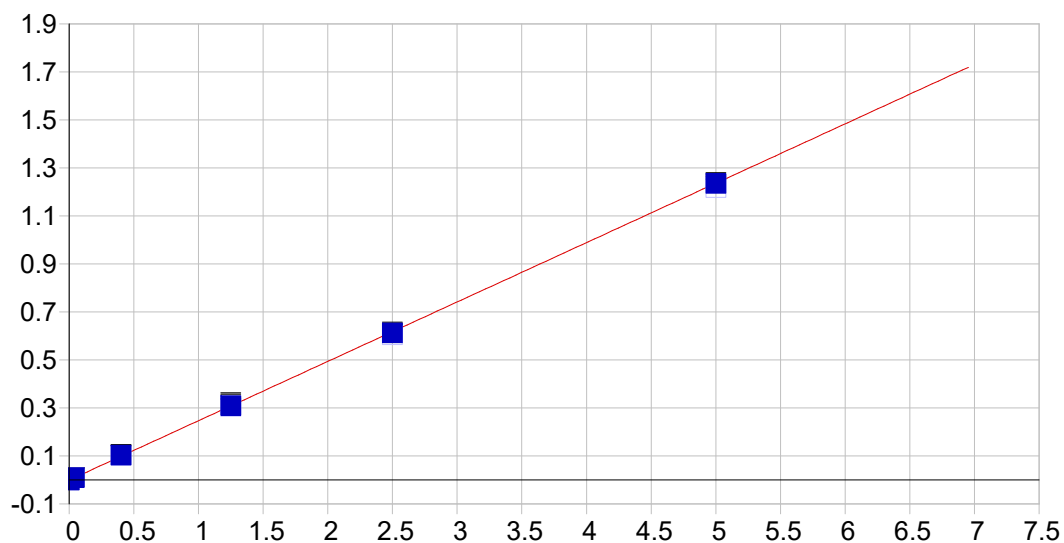


Na 589.592 { 57}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
A1 (Gain): 0.012140 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999905 Status: OK.
Std Error of Est: 0.000088
Predicted MDL: 0.027321
Predicted MQL: 0.091070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00017	.000	1
S2	4.0000	3.8687	-.131	-3.28	.04680	.000	1
S3	12.500	12.470	-.030	-.241	.15121	.001	1
S4	25.000	24.659	-.341	-1.36	.29920	.001	1
S5	50.000	50.569	.569	1.14	.61374	.009	1
S1	2.0000	1.9336	-.066	-3.32	.02330	.001	1

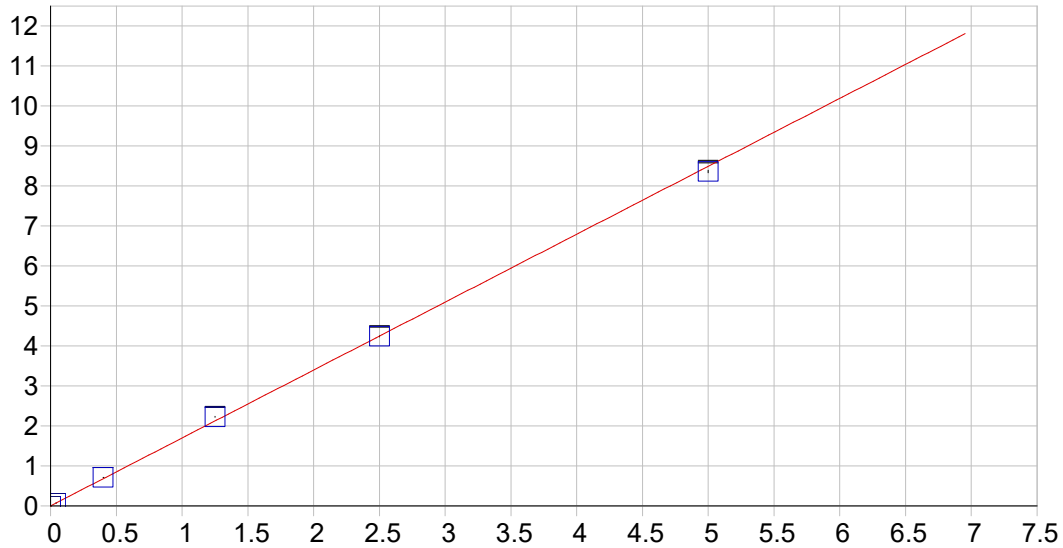


V 292.402 {115}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.247381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.003320
 Predicted MQL: 0.011067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.001	1
S1	.04000	.04183	.002	4.57	.00918	.001	1
S3	1.2500	1.2559	.006	.475	.30545	.011	1
S4	2.5000	2.4783	-.022	-.866	.60342	.004	1
S5	5.0000	4.9940	-.006	-.120	1.2169	.005	1
S2	.40000	.41992	.020	4.98	.10166	.002	1

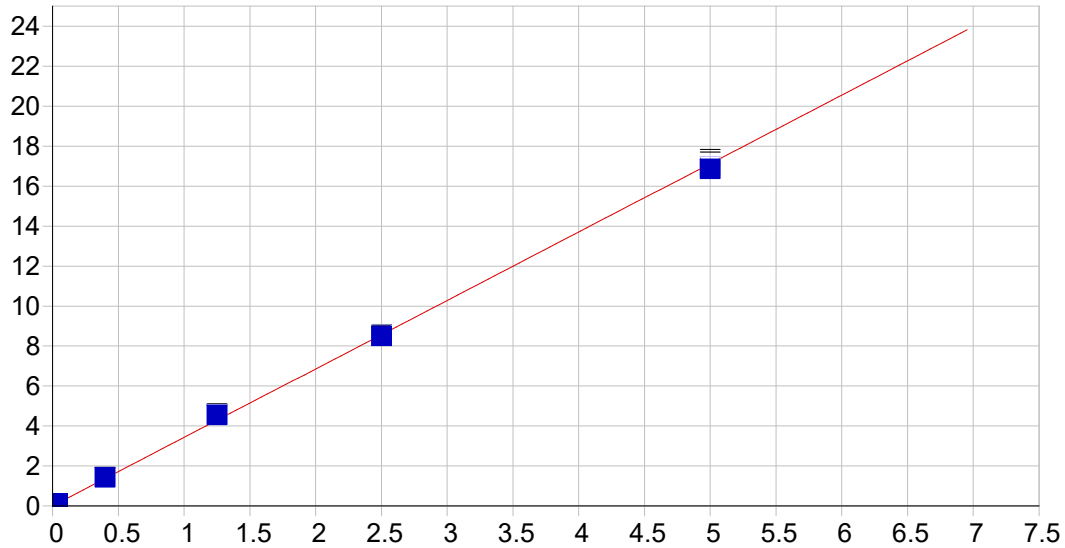


Zn 206.200 {464}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000862 Re-Slope: 1.000000
 A1 (Gain): 1.698411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000937
 Predicted MDL: 0.000175
 Predicted MQL: 0.000582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.04000	.04182	.002	4.56	.07189	.000	1
S3	1.2500	1.3117	.062	4.94	2.2287	.014	1
S4	2.5000	2.4969	-.003	-.124	4.2416	.014	1
S5	5.0000	4.9224	-.078	-1.55	8.3610	.033	1
S2	.40000	.41722	.017	4.31	.70948	.000	1

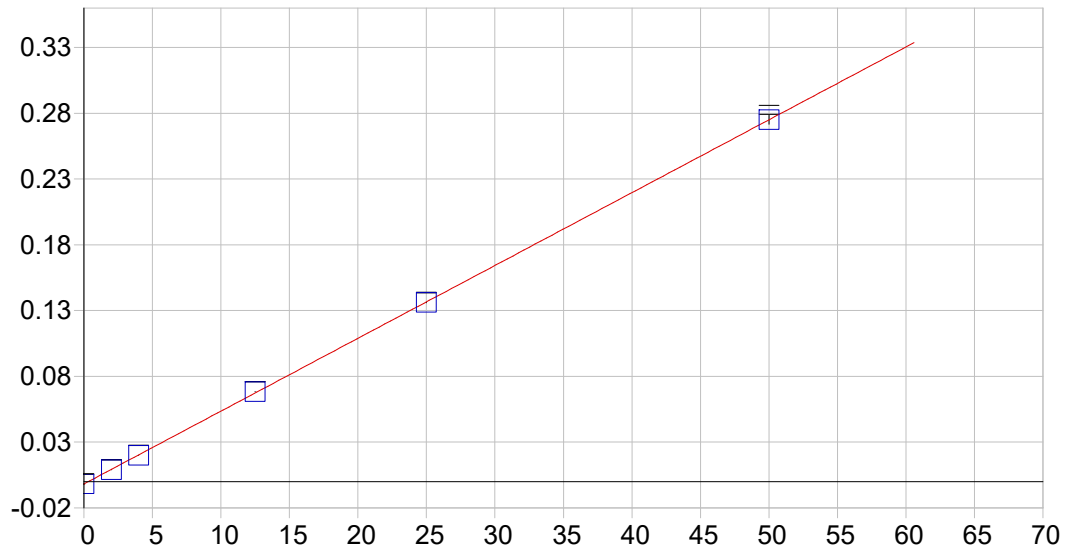


Zn 213.856 {158}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002882	Re-Slope:	1.000000
A1 (Gain):	3.425814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.002181		
Predicted MDL:	0.000293		
Predicted MQL:	0.000977		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00287	.000	1
S1	.04000	.04160	.002	4.00	.14642	.004	1
S3	1.2500	1.3277	.078	6.22	4.5831	.027	1
S4	2.5000	2.4827	-.017	-.692	8.5717	.005	1
S5	5.0000	4.9230	-.077	-1.54	16.995	.347	1
S2	.40000	.41498	.015	3.75	1.4347	.007	1

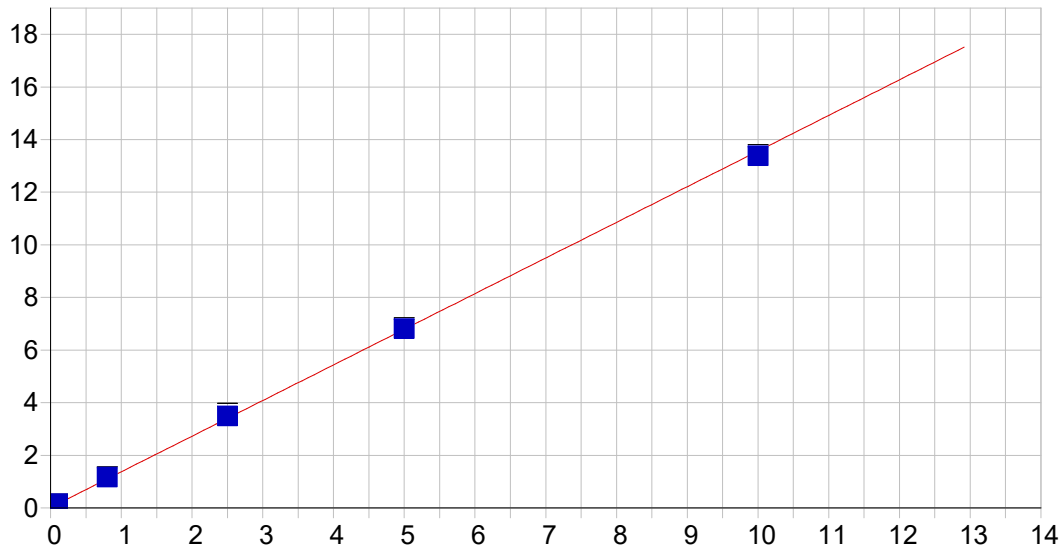


K 766.490 { 44}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001813 Re-Slope: 1.000000
 A1 (Gain): 0.005537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.065072
 Predicted MQL: 0.216906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00181	.000	1
S2	4.0000	3.9404	-.060	-1.49	.02001	.000	1
S3	12.500	12.683	.183	1.46	.06842	.000	1
S4	25.000	24.901	-.099	-.398	.13607	.000	1
S5	50.000	50.020	.020	.041	.27517	.003	1
S1	2.0000	1.9558	-.044	-2.21	.00902	.000	1

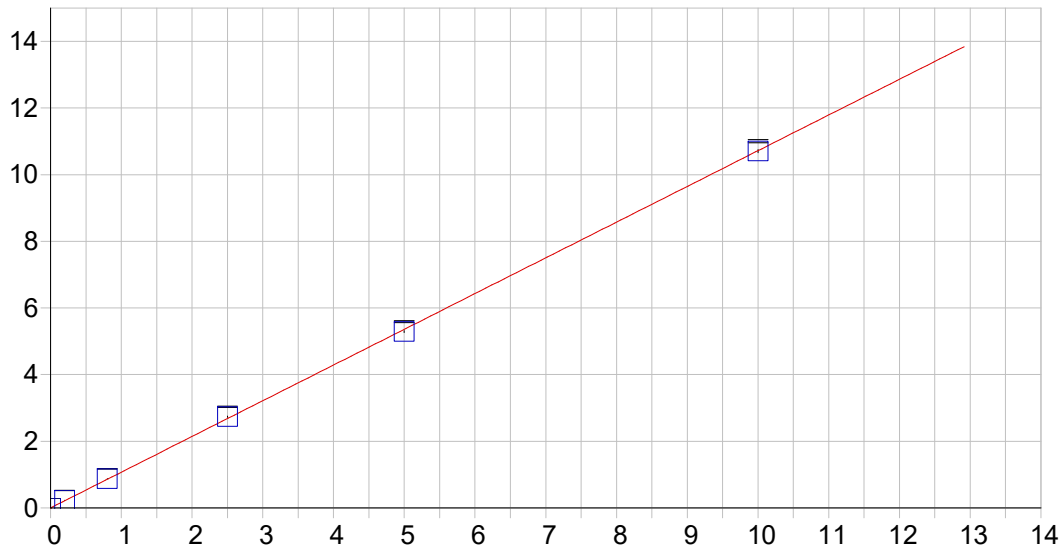


B 249.678 {135}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017457 Re-Slope: 1.000000
 A1 (Gain): 1.354660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.001333
 Predicted MDL: 0.000970
 Predicted MQL: 0.003235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01744	.000	1
S1	.10000	.10399	.004	3.99	.15792	.003	1
S3	2.5000	2.5613	.061	2.45	3.4889	.110	1
S4	5.0000	5.0194	.019	.388	6.8205	.031	1
S5	10.000	9.8668	-.133	-1.33	13.390	.041	1
S2	.80000	.84858	.049	6.07	1.1675	.025	1

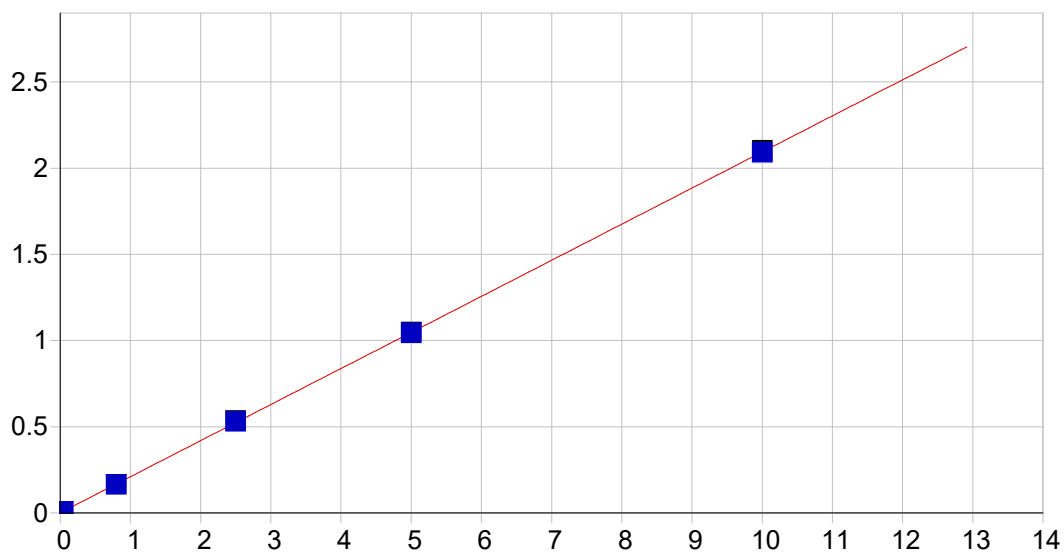


Mo 202.030 {467}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 1.071906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000947
 Predicted MDL: 0.000290
 Predicted MQL: 0.000966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.20000	.21043	.010	5.21	.22588	.000	1
S3	2.5000	2.5507	.051	2.03	2.7345	.019	1
S4	5.0000	4.9350	-.065	-1.30	5.2902	.027	1
S5	10.000	9.9919	-.008	-.081	10.711	.049	1
S2	.80000	.81200	.012	1.50	.87071	.000	1

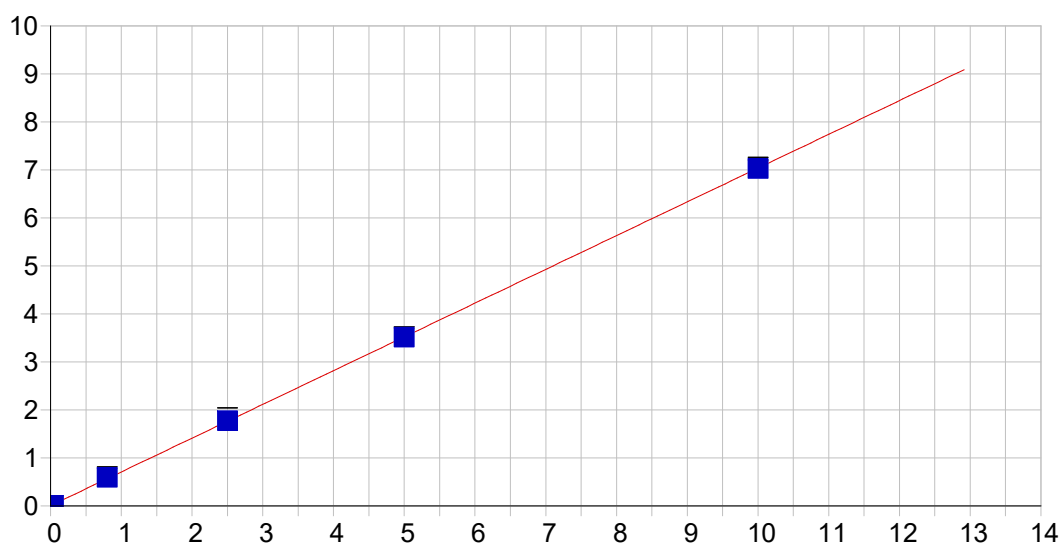


Sn 189.989 {478}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.209353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000741
 Predicted MQL: 0.002469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.04000	.03660	-.003	-8.49	.00802	.000	1
S3	2.5000	2.5383	.038	1.53	.53037	.003	1
S4	5.0000	4.9882	-.012	-.236	1.0419	.005	1
S5	10.000	9.9912	-.009	-.088	2.0864	.012	1
S2	.80000	.78569	-.014	-1.79	.16442	.000	1

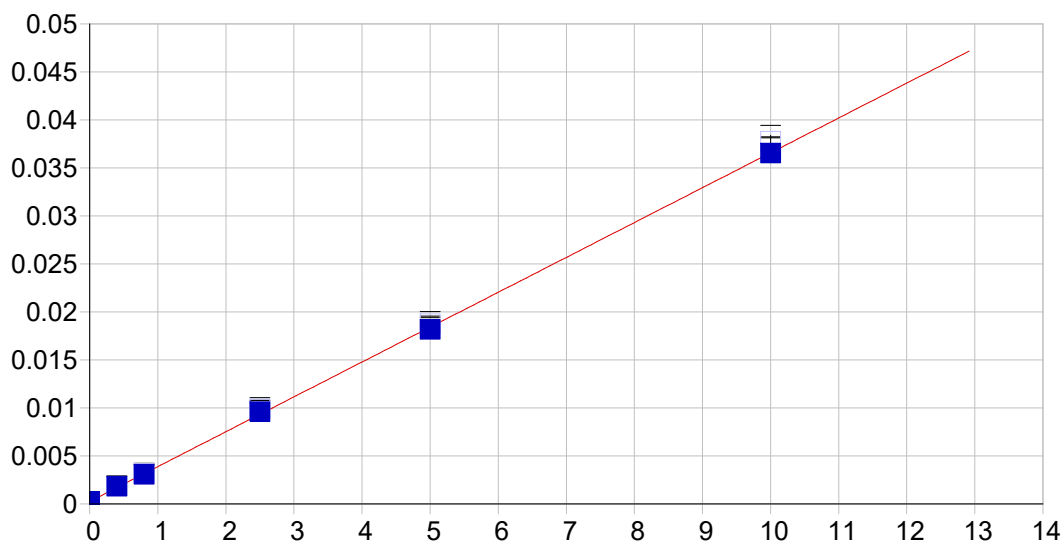


Ti 336.121 {100}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004385	Re-Slope:	1.000000
A1 (Gain):	0.703306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000584		
Predicted MDL:	0.001563		
Predicted MQL:	0.005209		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00440	.001	1
S1	.04000	.02014	-.020	-49.7	.01854	.001	1
S3	2.5000	2.5122	.012	.486	1.7719	.065	1
S4	5.0000	4.9897	-.010	-.207	3.5150	.014	1
S5	10.000	9.9832	-.017	-.168	7.0283	.029	1
S2	.80000	.83481	.035	4.35	.59173	.012	1

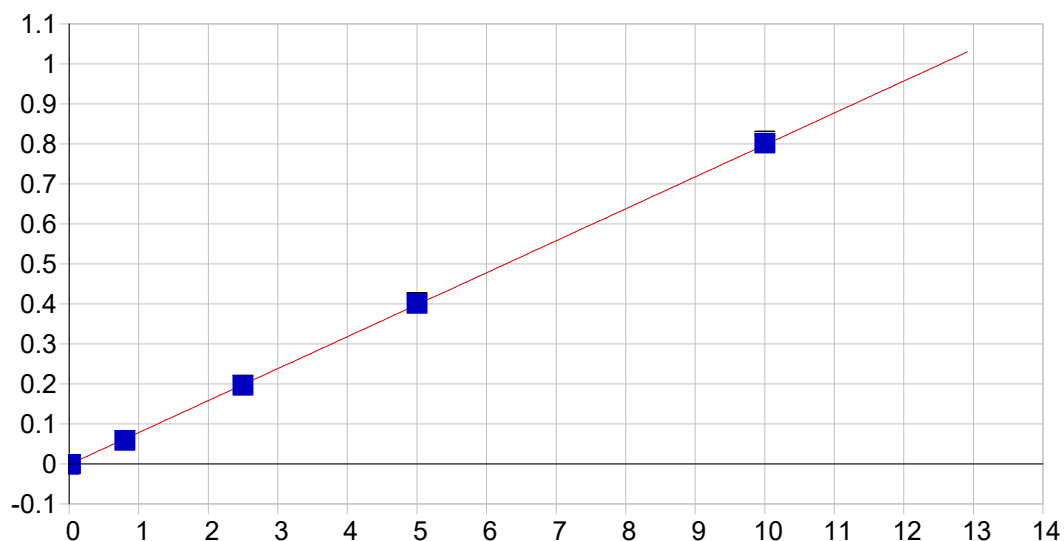


Si 288.158 {117}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.003632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.019806
 Predicted MQL: 0.066018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00025	.000	1
S1	.40000	.43366	.034	8.41	.00183	.000	1
S3	2.5000	2.5725	.072	2.90	.00990	.000	1
S4	5.0000	4.9282	-.072	-1.44	.01876	.000	1
S5	10.000	9.9921	-.008	-.079	.03776	.001	1
S2	.80000	.77456	-.025	-3.18	.00316	.000	1

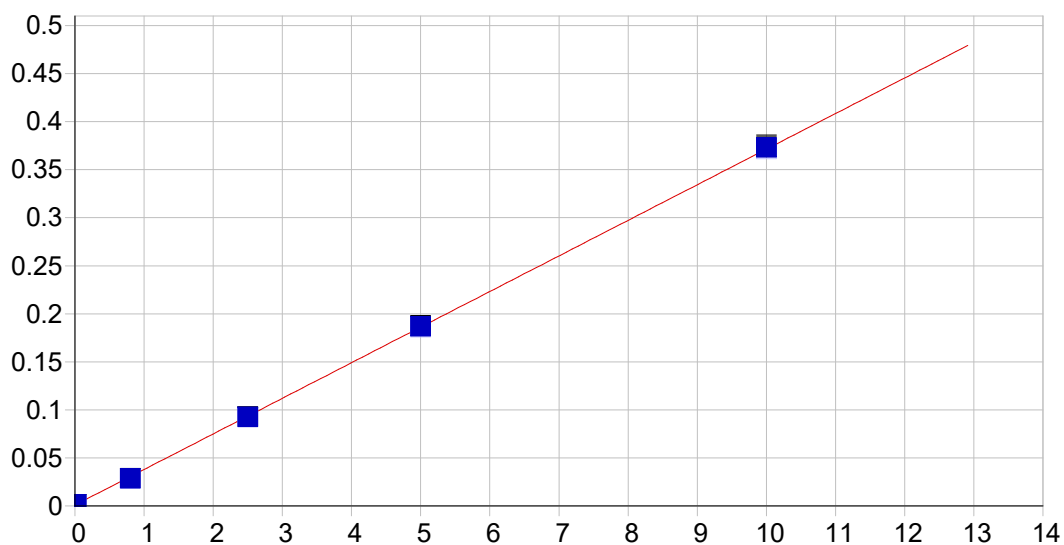


P 177.495 {490}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001360	Re-Slope:	1.000000
A1 (Gain):	0.079880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001739		
Predicted MQL:	0.005796		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.02000	.01898	-.001	-5.10	.00016	.000	1
S3	2.5000	2.4746	-.025	-1.01	.19643	.001	1
S4	5.0000	5.0325	.032	.650	.40086	.002	1
S5	10.000	10.047	.047	.473	.80167	.005	1
S2	.80000	.74661	-.053	-6.67	.05832	.000	1

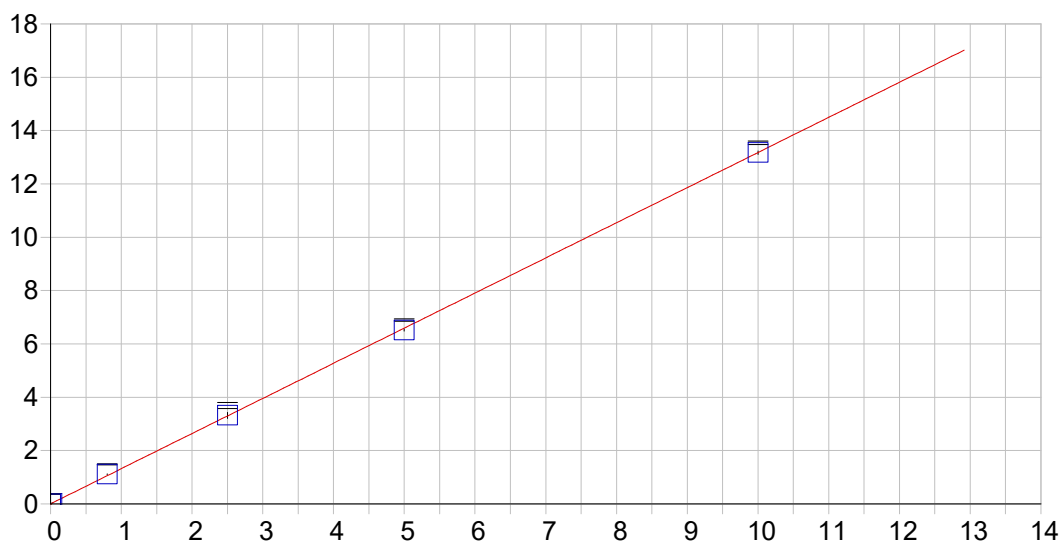


S 182.034 {485}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000872	Re-Slope:	1.000000
A1 (Gain):	0.037050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003688		
Predicted MQL:	0.012293		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.02000	.02070	.001	3.51	.00159	.000	1
S3	2.5000	2.4794	-.021	-.824	.09227	.000	1
S4	5.0000	5.0212	.021	.425	.18598	.001	1
S5	10.000	10.051	.051	.506	.37138	.002	1
S2	.80000	.74815	-.052	-6.48	.02844	.000	1

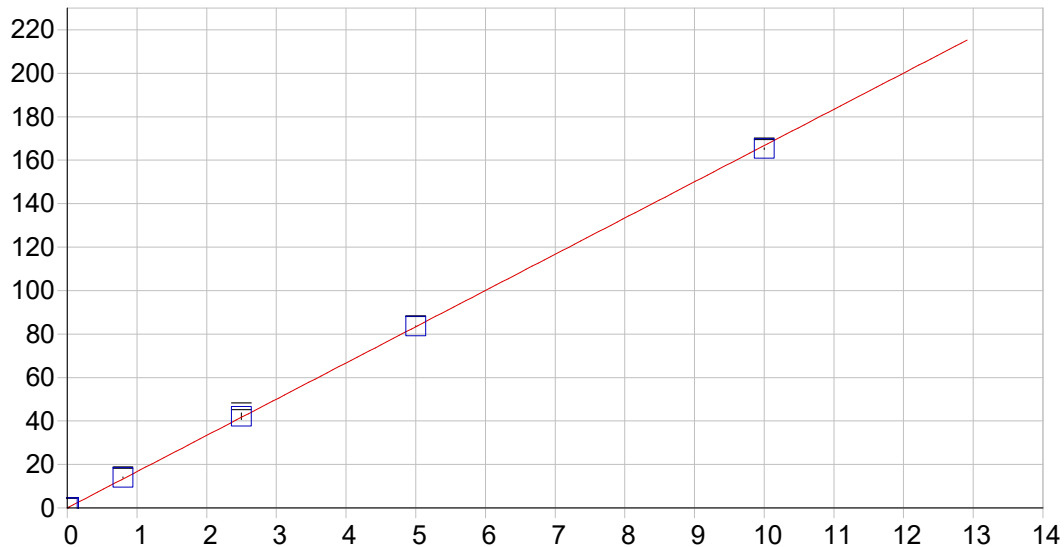


Li 670.784 { 50}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004270 Re-Slope: 1.000000
 A1 (Gain): 1.317334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.002459
 Predicted MQL: 0.008196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00427	.002	1
S5	10.000	9.9948	-.005	-.052	13.171	.064	1
S4	5.0000	4.9457	-.054	-1.09	6.5194	.040	1
S3	2.5000	2.5173	.017	.692	3.3204	.113	1
S1	.02000	.02108	.001	5.42	.03204	.001	1
S2	.80000	.84117	.041	5.15	1.1124	.020	1

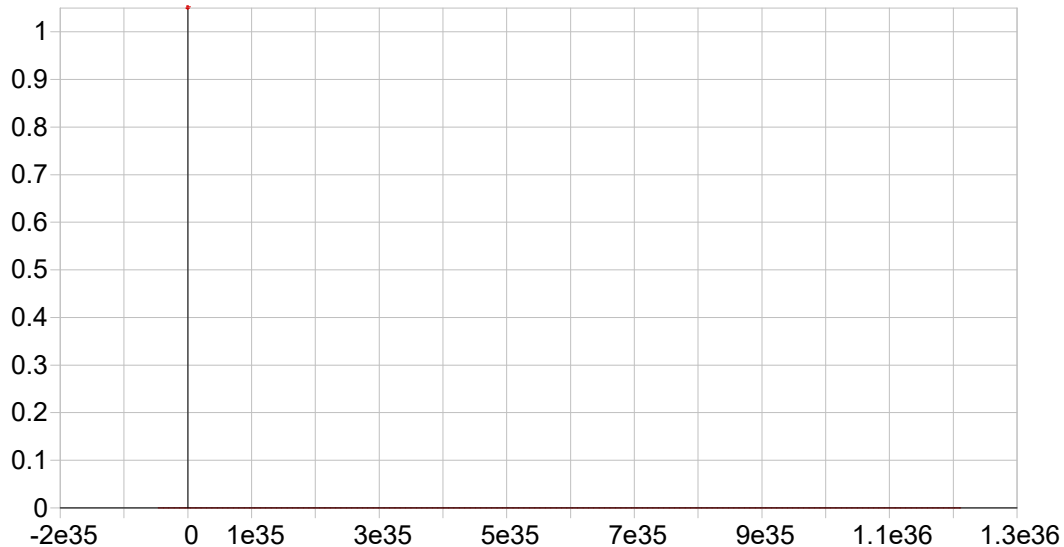


Sr 407.771 { 83}

Date of Fit: 12/13/2022 7:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001065 Re-Slope: 1.000000
 A1 (Gain): 16.672402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.004846
 Predicted MDL: 0.000114
 Predicted MQL: 0.000379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.001	1
S1	.02000	.02042	.000	2.08	.34144	.001	1
S3	2.5000	2.5298	.030	1.19	42.179	1.48	1
S4	5.0000	5.0146	.015	.292	83.607	.151	1
S5	10.000	9.9179	-.082	-.821	165.36	.370	1
S2	.80000	.83729	.037	4.66	13.961	.295	1

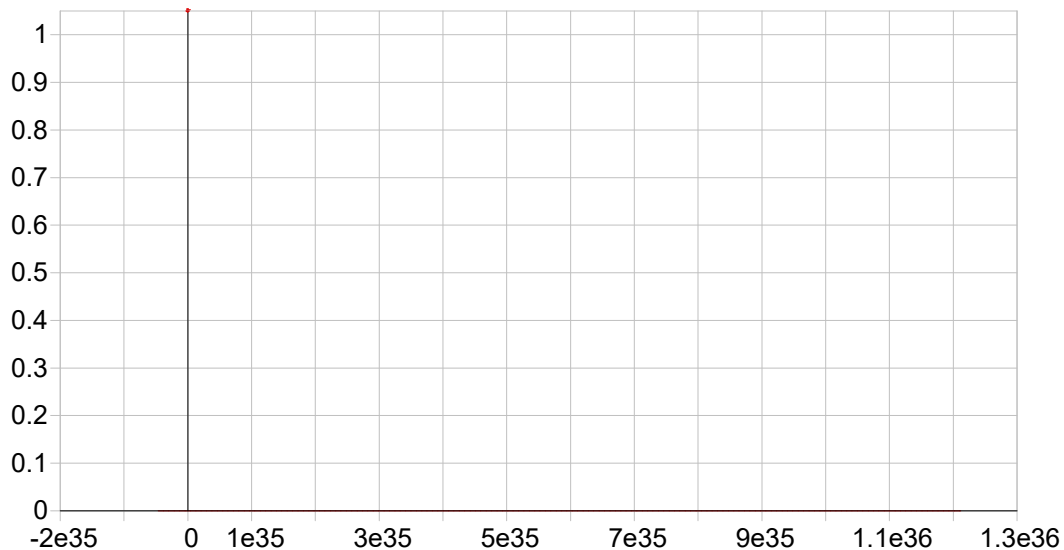


Y 224.306 {450}*

Date of Fit: 12/13/2022 7:05:15 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

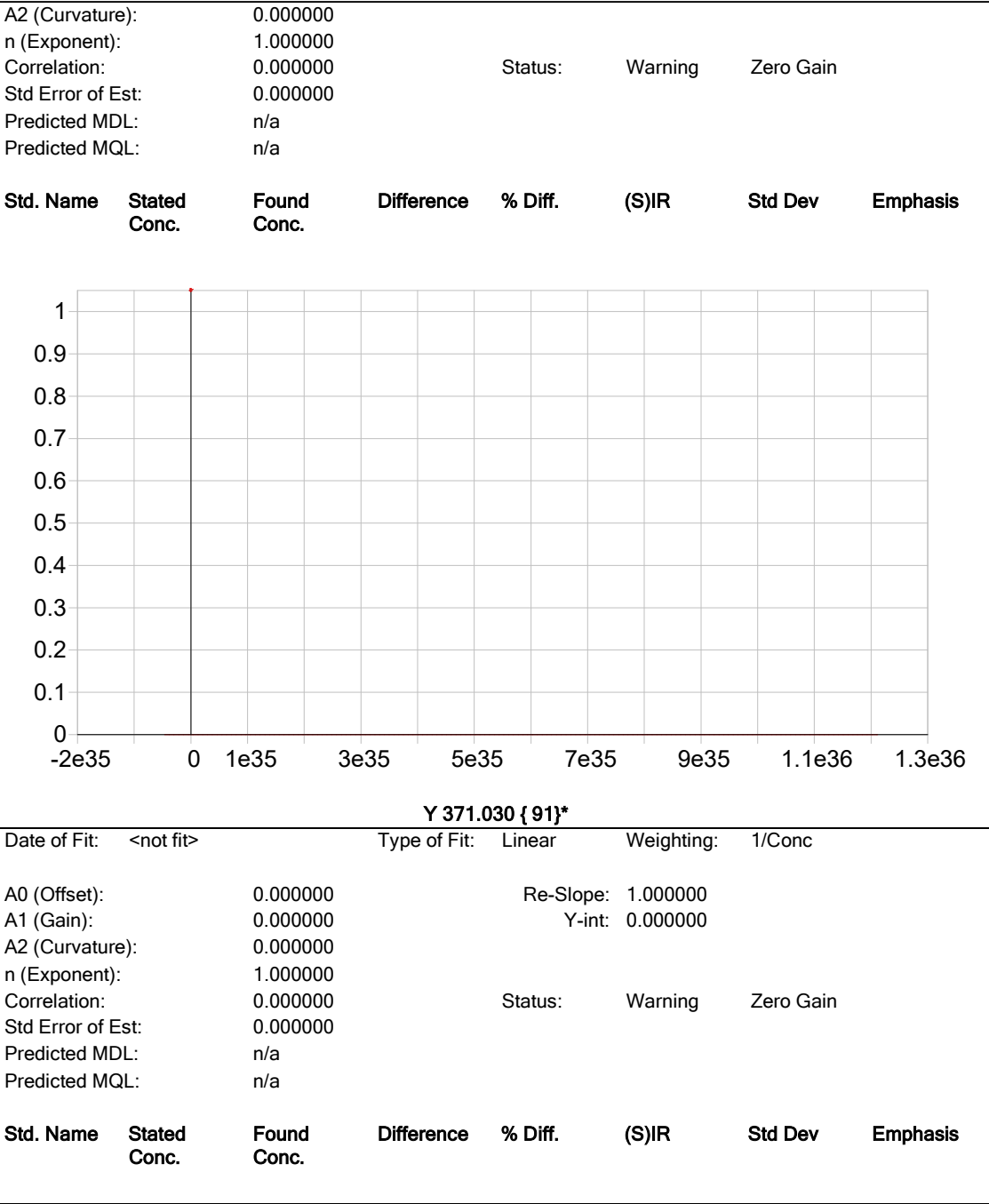
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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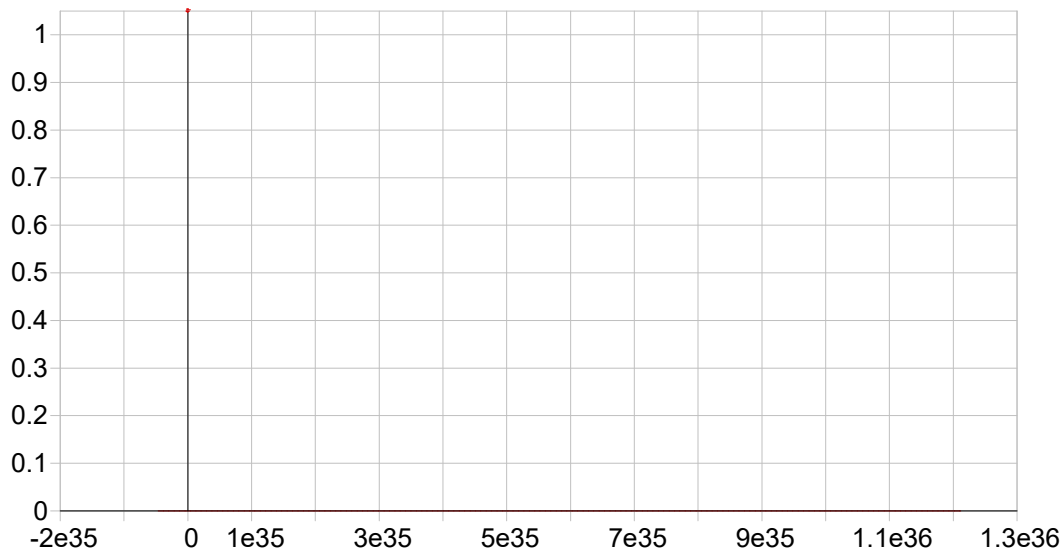


Y 360.073 { 94}*

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

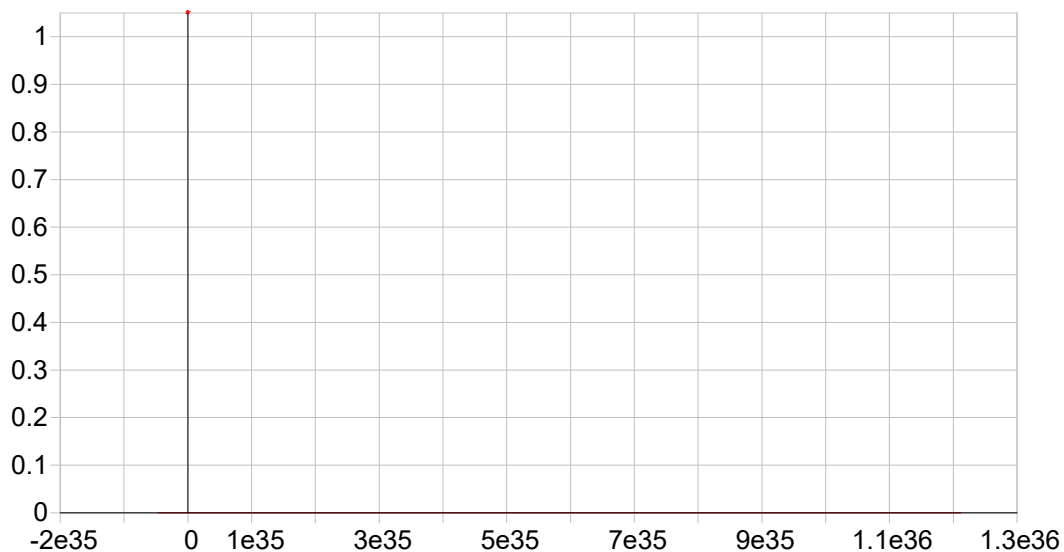




Y 224.306 {150}*

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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