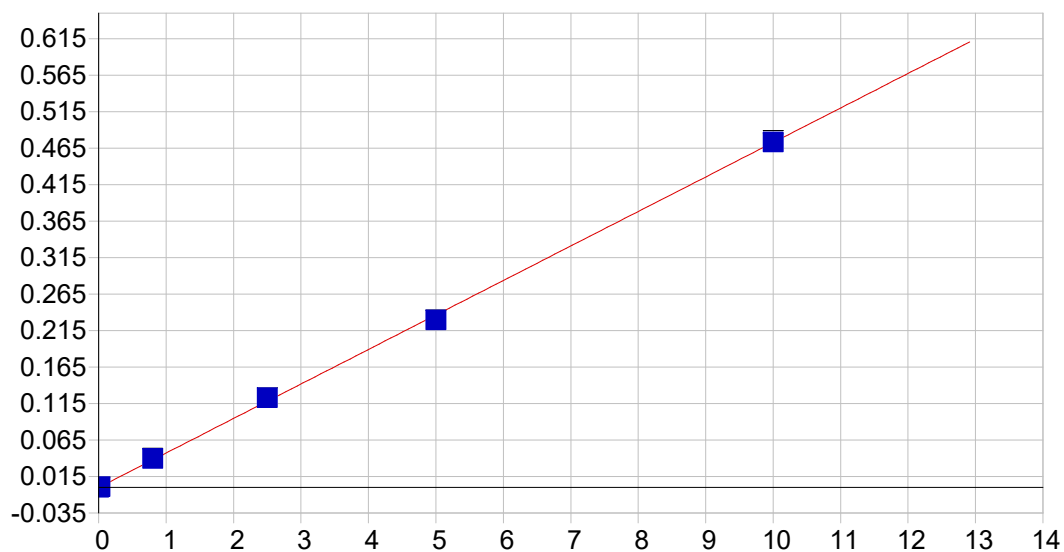




As 189.042 {479}

Date of Fit: 4/13/2022 2:23:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000086

Re-Slope: 1.000000

A1 (Gain): 0.047285

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999709

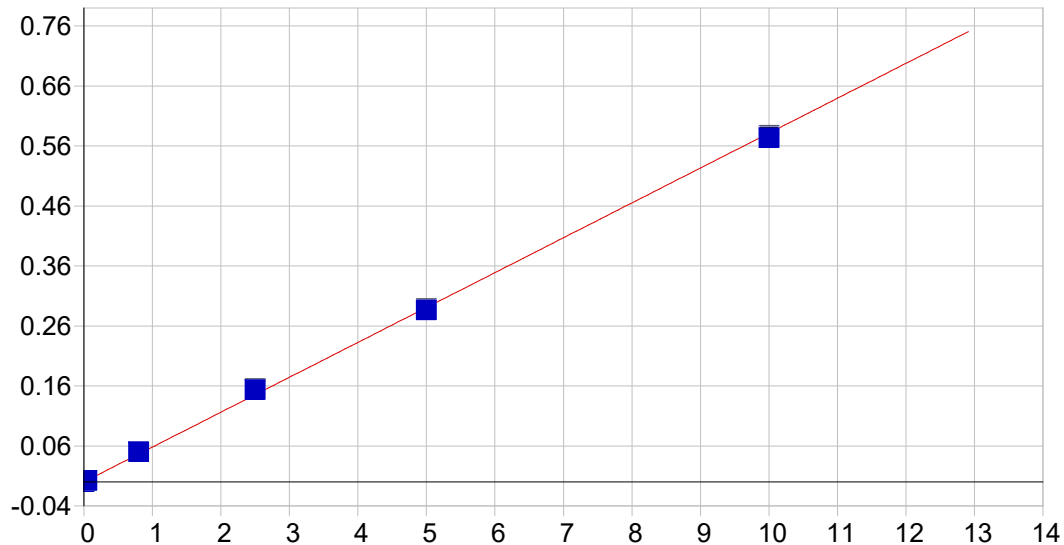
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.003662

Predicted MQL: 0.012207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.01920	-.001	-4.02	.00082	.000	1
S3	2.5000	2.5989	.099	3.96	.12281	.000	1
S4	5.0000	4.8500	-.150	-3.00	.22925	.000	1
S5	10.000	10.010	.010	.099	.47324	.002	1
S2	.80000	.84204	.042	5.26	.03973	.000	1



TI 190.856 {477}

Date of Fit: 4/13/2022 2:23:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000061

Re-Slope: 1.000000

A1 (Gain): 0.058143

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999549

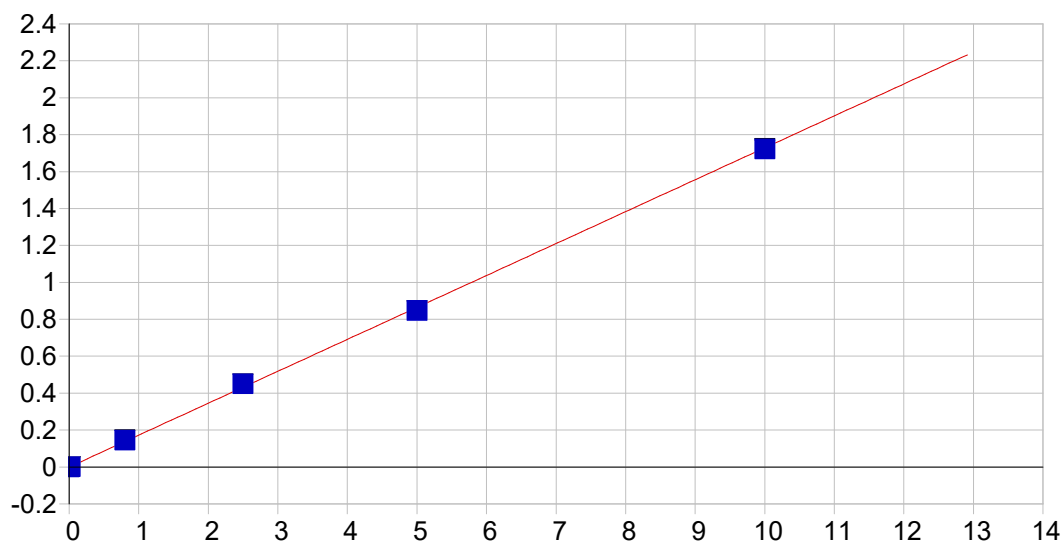
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.002434

Predicted MQL: 0.008112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.03886	-.001	-2.86	.00219	.000	1
S3	2.5000	2.6466	.147	5.86	.15458	.000	1
S4	5.0000	4.9283	-.072	-1.43	.28800	.000	1
S5	10.000	9.8621	-.138	-1.38	.57639	.001	1
S2	.80000	.86420	.064	8.03	.05043	.000	1

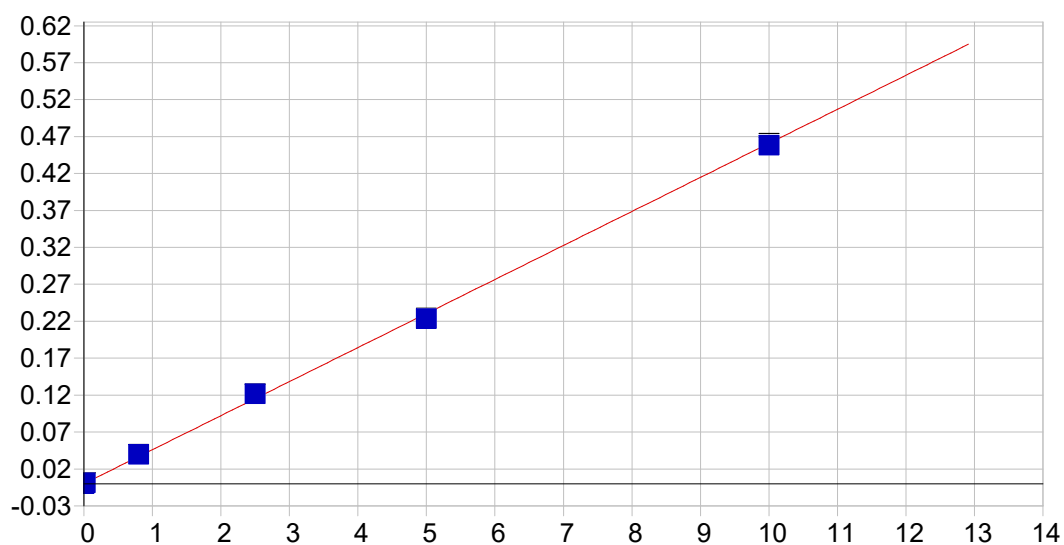


Pb 220.353 {453}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.172922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001598
 Predicted MQL: 0.005328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01200	.01231	.000	2.60	.00174	.000	1
S3	2.5000	2.6029	.103	4.12	.44937	.001	1
S4	5.0000	4.8953	-.105	-2.09	.84540	.001	1
S5	10.000	9.9569	-.043	-.431	1.7199	.004	1
S2	.80000	.84455	.045	5.57	.14558	.001	1

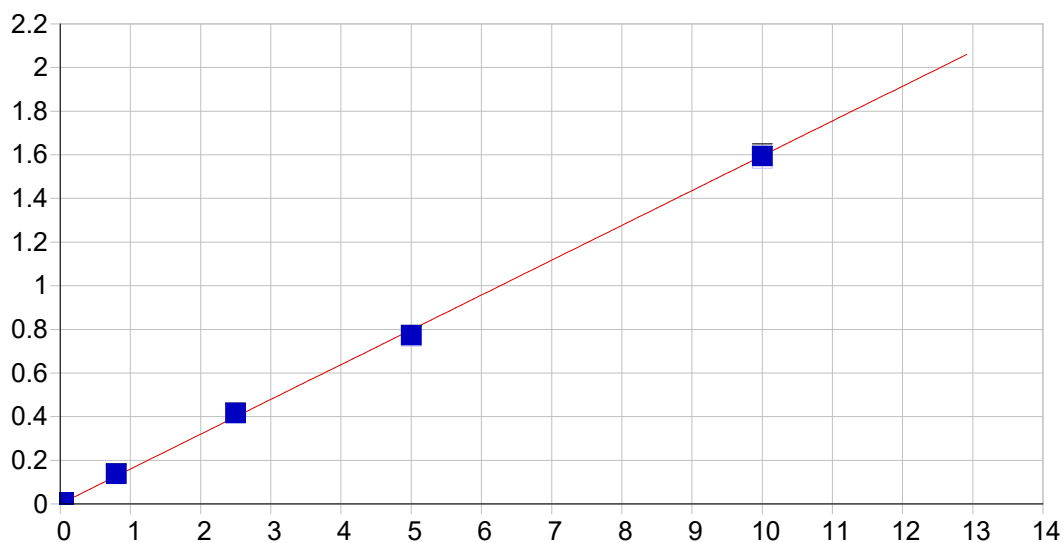


Se 196.090 {472}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.046076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003973
 Predicted MQL: 0.013244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.02000	.02440	.004	22.0	.00117	.000	1
S3	2.5000	2.6364	.136	5.45	.12147	.000	1
S4	5.0000	4.8513	-.149	-2.97	.22348	.001	1
S5	10.000	9.9459	-.054	-.541	.45814	.003	1
S2	.80000	.86207	.062	7.76	.03975	.000	1

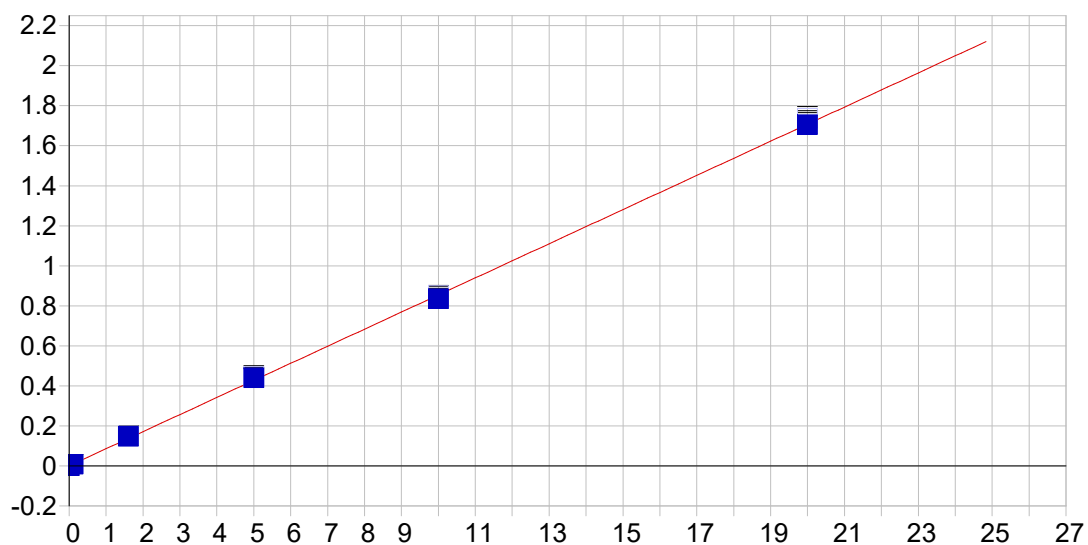


Sb 206.833 {463}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.159511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001625
 Predicted MQL: 0.005418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.05000	.05088	.001	1.76	.00833	.000	1
S3	2.5000	2.6080	.108	4.32	.41362	.001	1
S4	5.0000	4.8426	-.157	-3.15	.76742	.001	1
S5	10.000	9.9899	-.010	-.101	1.5832	.010	1
S2	.80000	.85859	.059	7.32	.13636	.000	1

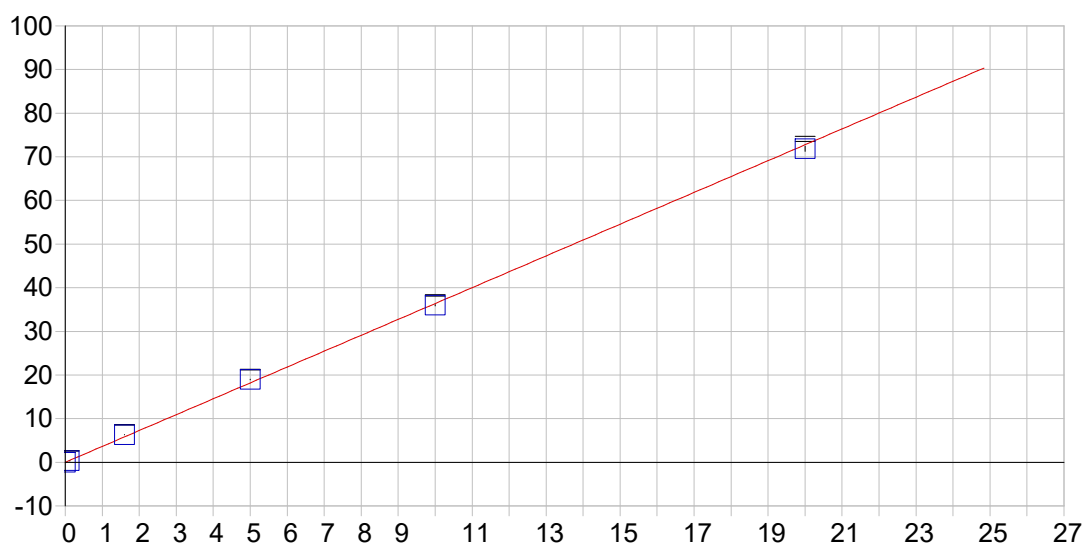


AI 396.152 { 85}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.085377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.006507
 Predicted MQL: 0.021689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.10000	.09513	-.005	-4.87	.00911	.000	1
S3	5.0000	5.1379	.138	2.76	.44666	.004	1
S4	10.000	9.7720	-.228	-2.28	.84996	.003	1
S5	20.000	19.969	-.031	-.157	1.7359	.010	1
S2	1.6000	1.7266	.127	7.91	.15019	.001	1

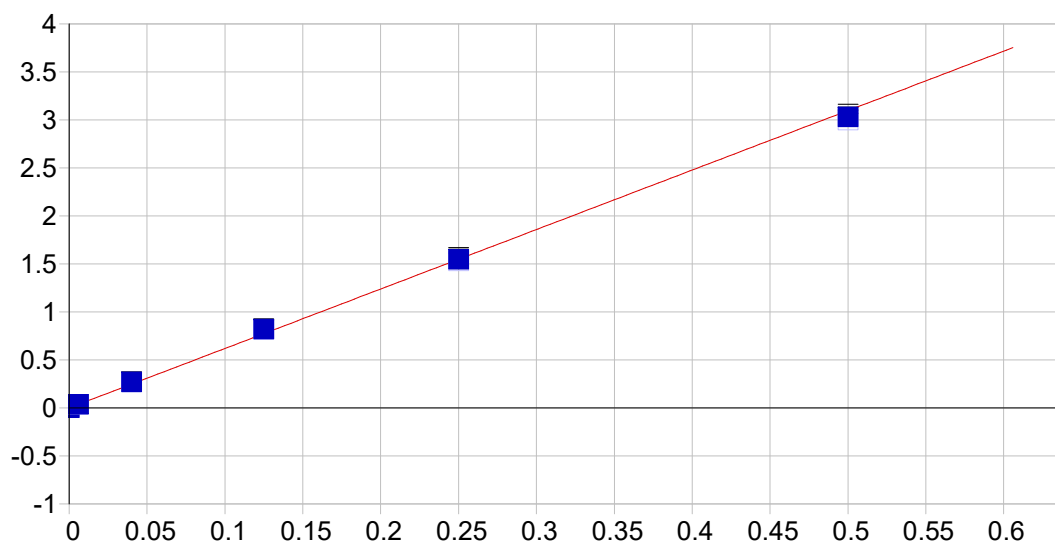


Ba 493.409 { 68}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004509 Re-Slope: 1.000000
 A1 (Gain): 3.638110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.007012
 Predicted MDL: 0.000289
 Predicted MQL: 0.000962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00456	.000	1
S1	.10000	.10269	.003	2.69	.36908	.004	1
S3	5.0000	5.2161	.216	4.32	18.972	.099	1
S4	10.000	9.8954	-.105	-1.05	35.996	.149	1
S5	20.000	19.752	-.248	-1.24	71.855	.607	1
S2	1.6000	1.7339	.134	8.37	6.3037	.047	1

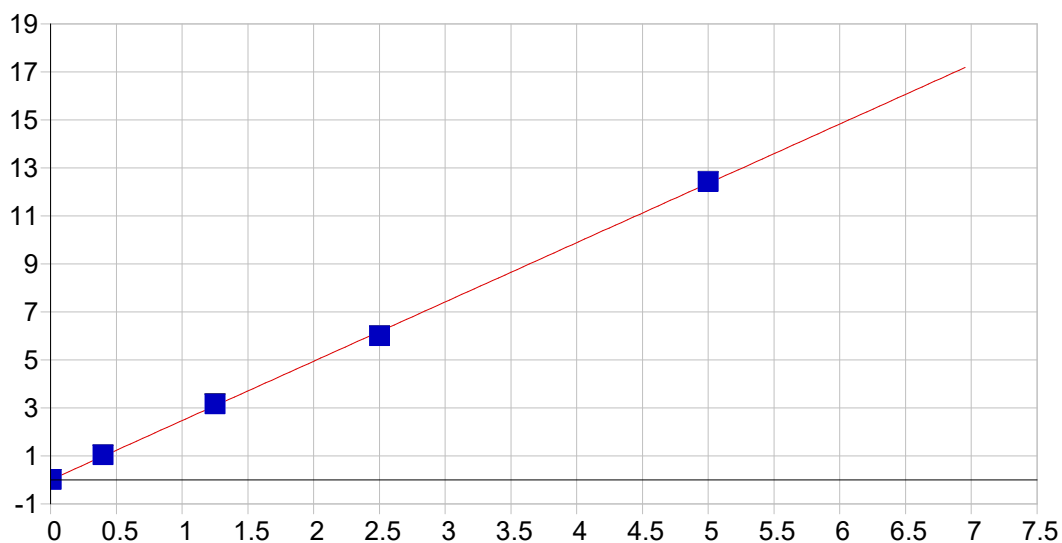


Be 234.861 {144}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 6.194807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999443 Status: OK.
 Std Error of Est: 0.000589
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00600	.00615	.000	2.49	.03709	.001	1
S3	.12500	.13264	.008	6.11	.81330	.003	1
S4	.25000	.24954	-.000	-.182	1.5295	.021	1
S5	.50000	.48920	-.011	-2.16	2.9981	.031	1
S2	.04000	.04347	.003	8.66	.26631	.002	1

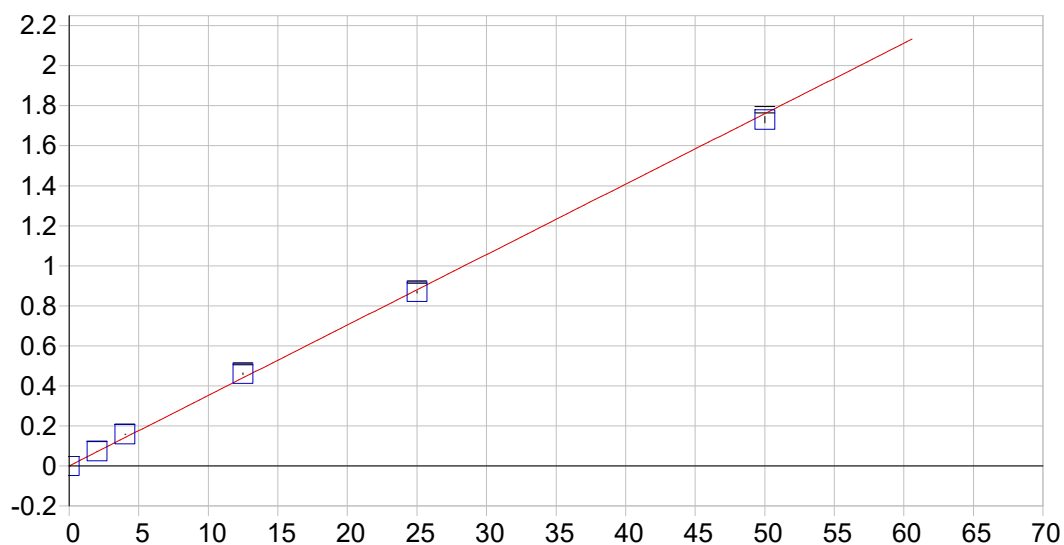


Cd 226.502 {449}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000348 Re-Slope: 1.000000
 A1 (Gain): 2.471586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.000102
 Predicted MQL: 0.000342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00600	.00590	-.000	-1.63	.01426	.000	1
S3	1.2500	1.2800	.030	2.40	3.1638	.009	1
S4	2.5000	2.4259	-.074	-2.96	5.9964	.012	1
S5	5.0000	5.0254	.025	.508	12.422	.014	1
S2	.40000	.41873	.019	4.68	1.0347	.004	1

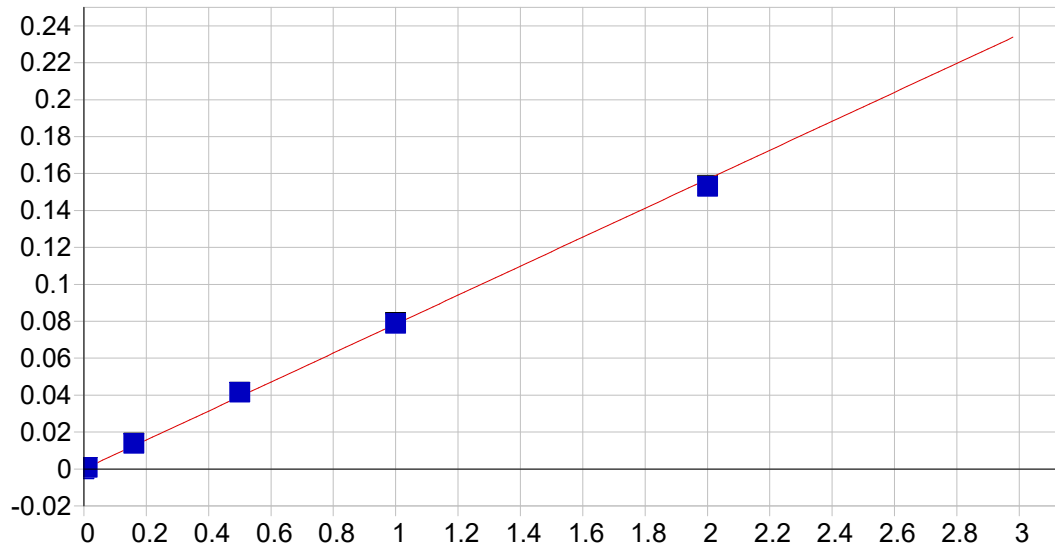


Ca 373.690 { 90}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.035199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000628
 Predicted MDL: 0.012297
 Predicted MQL: 0.040992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00009	.000	1
S2	4.0000	4.4935	.493	12.3	.15827	.000	1
S3	12.500	13.072	.572	4.58	.46024	.005	1
S4	25.000	24.701	-.299	-1.19	.86958	.005	1
S5	50.000	49.171	-.829	-1.66	1.7309	.016	1
S1	2.0000	2.0620	.062	3.10	.07268	.000	1

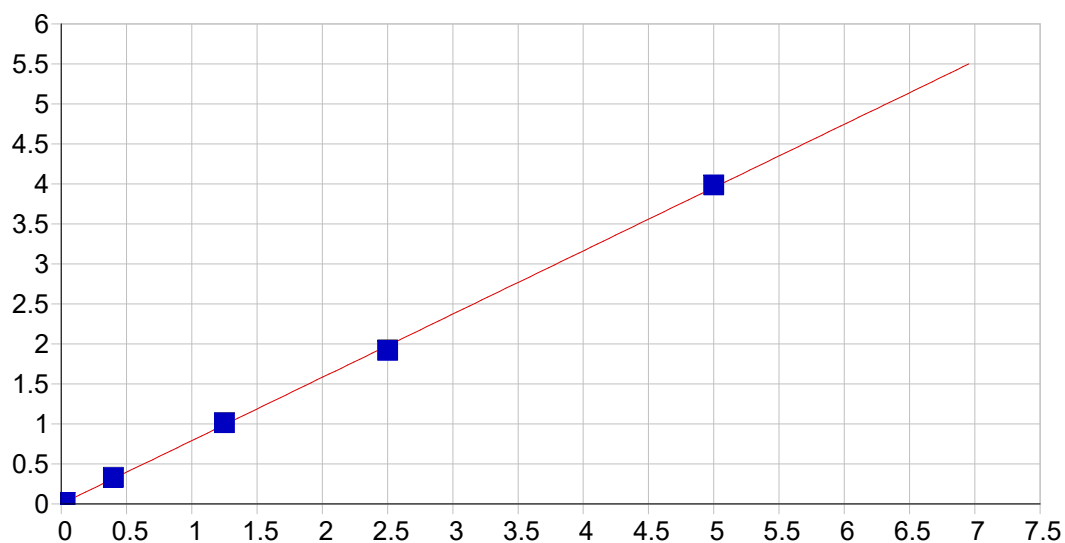


Cr 267.716 {126}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.078460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000430
 Predicted MQL: 0.001433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01038	.000	3.77	.00080	.000	1
S3	.50000	.52878	.029	5.76	.04150	.000	1
S4	1.0000	1.0043	.004	.434	.07883	.000	1
S5	2.0000	1.9505	-.049	-2.47	.15311	.000	1
S2	.16000	.17599	.016	9.99	.01380	.000	1

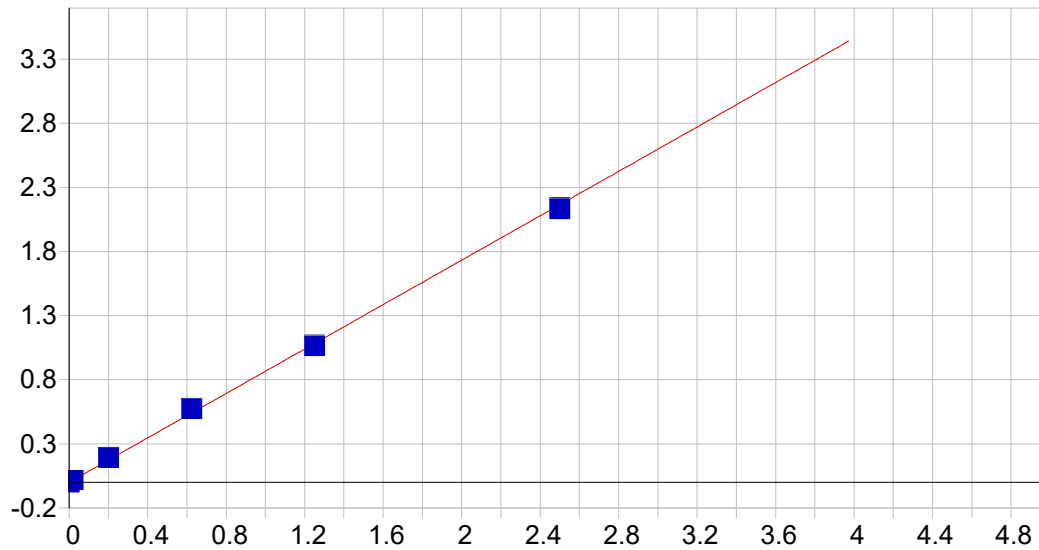


Co 228.616 {448}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000143	Re-Slope:	1.000000
A1 (Gain):	0.790817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000336		
Predicted MDL:	0.000248		
Predicted MQL:	0.000828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.03000	.02832	-.002	-5.59	.02247	.000	1
S3	1.2500	1.2775	.027	2.20	1.0123	.003	1
S4	2.5000	2.4225	-.078	-3.10	1.9197	.003	1
S5	5.0000	5.0356	.036	.713	3.9900	.004	1
S2	.40000	.41609	.016	4.02	.32980	.001	1

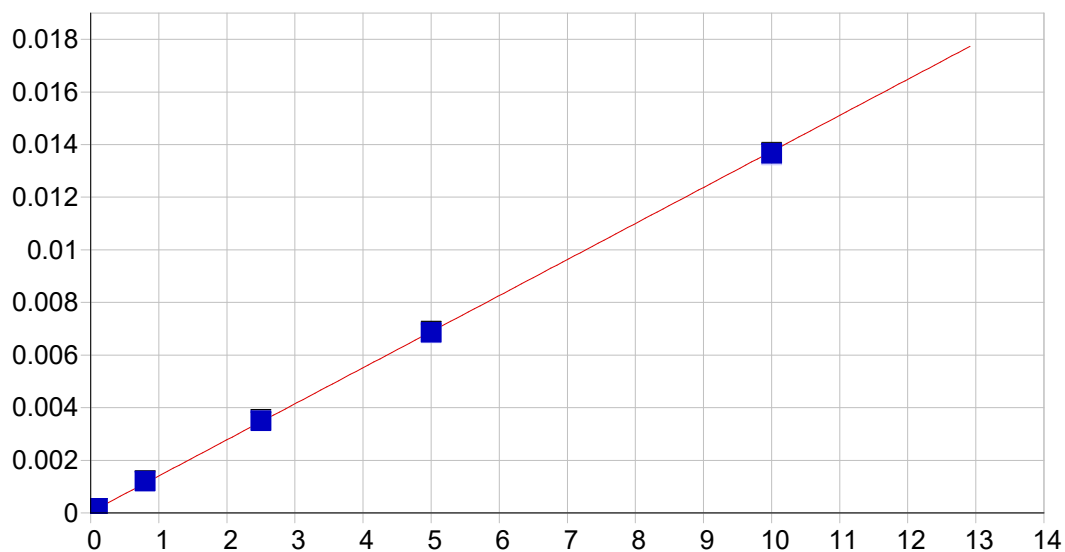


Cu 224.700 {450}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000163	Re-Slope:	1.000000
A1 (Gain):	0.866436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999354	Status:	OK.
Std Error of Est:	0.000367		
Predicted MDL:	0.000417		
Predicted MQL:	0.001389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02124	.001	6.19	.01836	.000	1
S3	.62500	.66345	.038	6.15	.57683	.001	1
S4	1.2500	1.2277	-.022	-1.79	1.0678	.002	1
S5	2.5000	2.4602	-.040	-1.59	2.1401	.005	1
S2	.20000	.22242	.022	11.2	.19324	.000	1

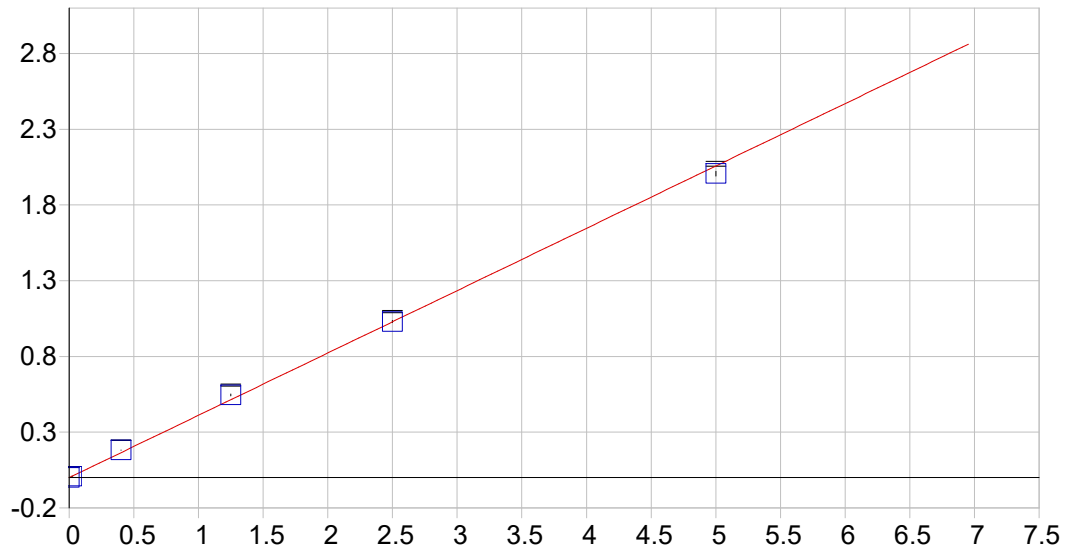


Fe 240.488 {140}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.001370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.009774
 Predicted MQL: 0.032580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.09359	-.006	-6.41	.00016	.000	1
S3	2.5000	2.5310	.031	1.24	.00349	.000	1
S4	5.0000	4.9810	-.019	-.380	.00683	.000	1
S5	10.000	9.9410	-.059	-.590	.01360	.000	1
S2	.80000	.85335	.053	6.67	.00120	.000	1

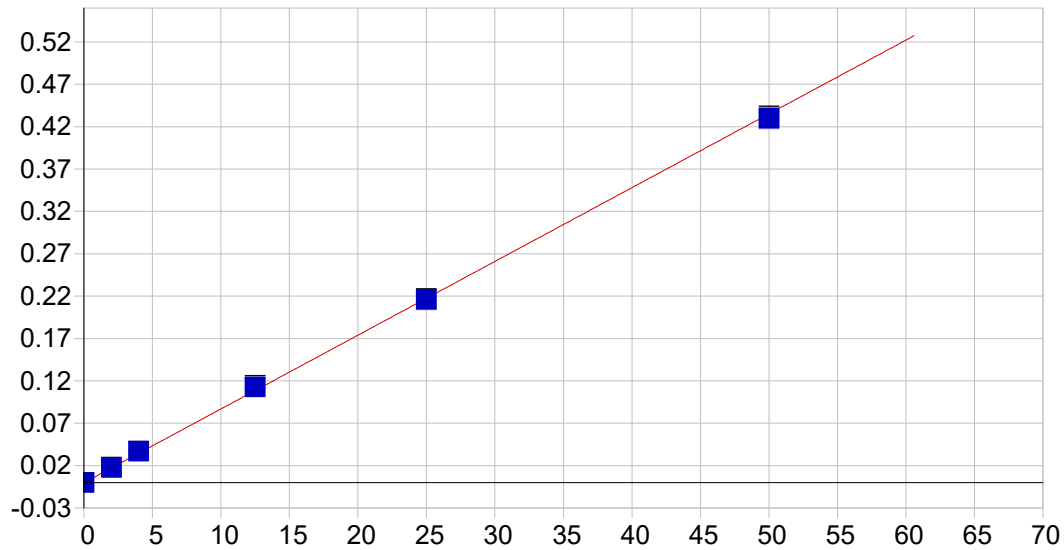


Mn 257.610 {131}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.411524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999340 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000493
 Predicted MQL: 0.001644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02191	.002	9.54	.00896	.000	1
S3	1.2500	1.3264	.076	6.12	.54581	.006	1
S4	2.5000	2.5037	.004	.147	1.0303	.007	1
S5	5.0000	4.8769	-.123	-2.46	2.0069	.016	1
S2	.40000	.44106	.041	10.3	.18145	.001	1

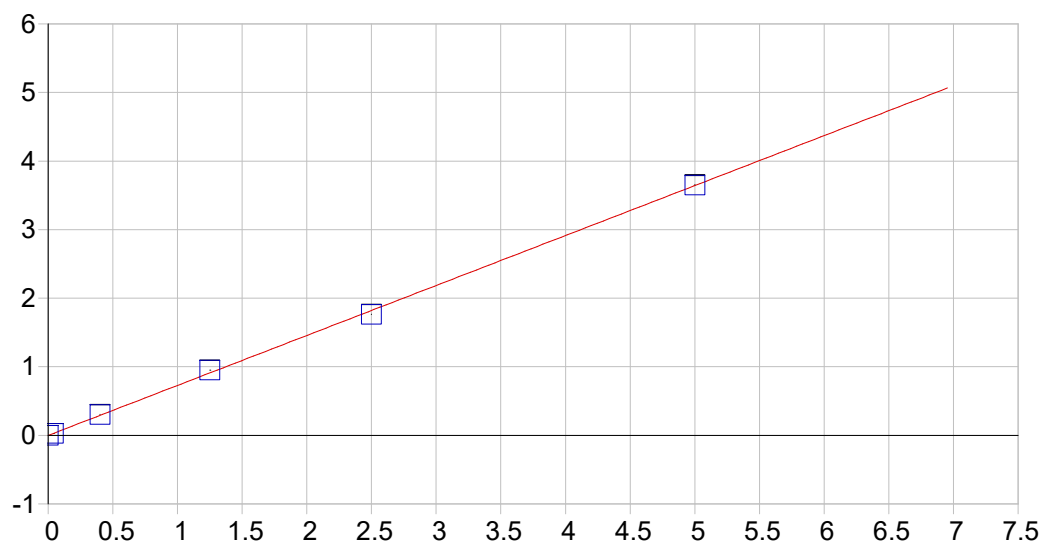


Mg 279.079 {121}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.008708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.025414
 Predicted MQL: 0.084714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00030	.000	1
S2	4.0000	4.2579	.258	6.45	.03669	.000	1
S3	12.500	12.992	.492	3.93	.11256	.002	1
S4	25.000	24.821	-.179	-.718	.21529	.001	1
S5	50.000	49.365	-.635	-1.27	.42847	.003	1
S1	2.0000	2.0651	.065	3.26	.01766	.000	1

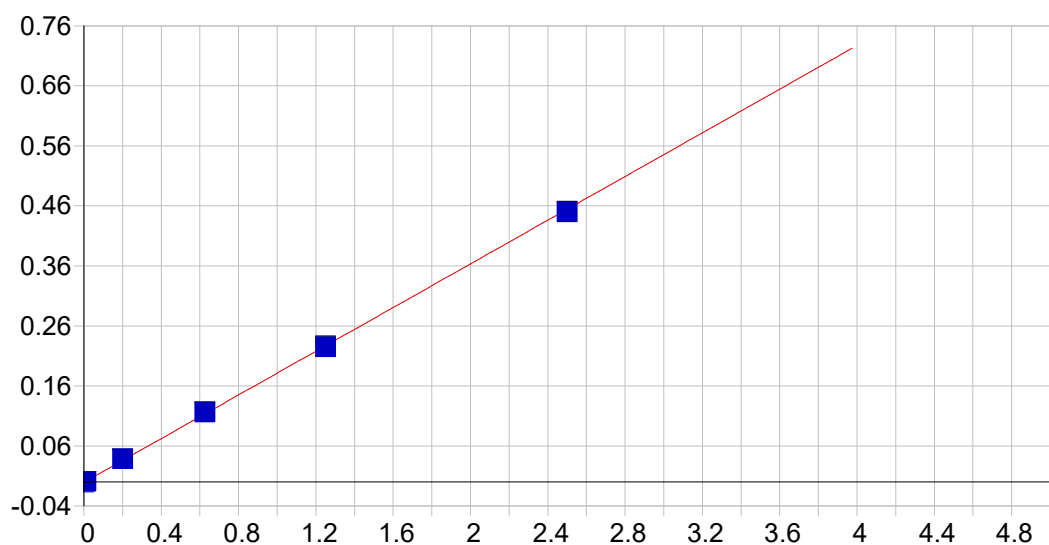


Ni 231.604 {446}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.728487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000363
 Predicted MQL: 0.001208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.04000	.03827	-.002	-4.33	.02740	.000	1
S3	1.2500	1.3044	.054	4.35	.94973	.000	1
S4	2.5000	2.4205	-.080	-3.18	1.7628	.002	1
S5	5.0000	5.0087	.009	.174	3.6483	.007	1
S2	.40000	.41820	.018	4.55	.30418	.001	1

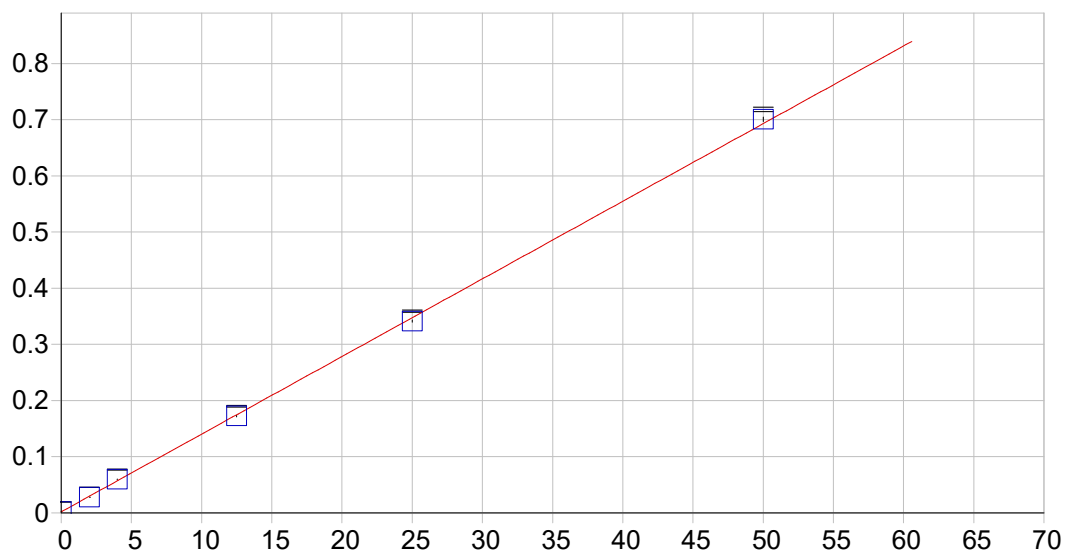


Ag 328.068 {103}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.182023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000348
 Predicted MQL: 0.001160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01016	.000	1.56	.00115	.000	1
S3	.62500	.64335	.018	2.94	.11615	.000	1
S4	1.2500	1.2416	-.008	-.669	.22479	.001	1
S5	2.5000	2.4753	-.025	-.986	.44882	.001	1
S2	.20000	.21451	.015	7.25	.03827	.000	1

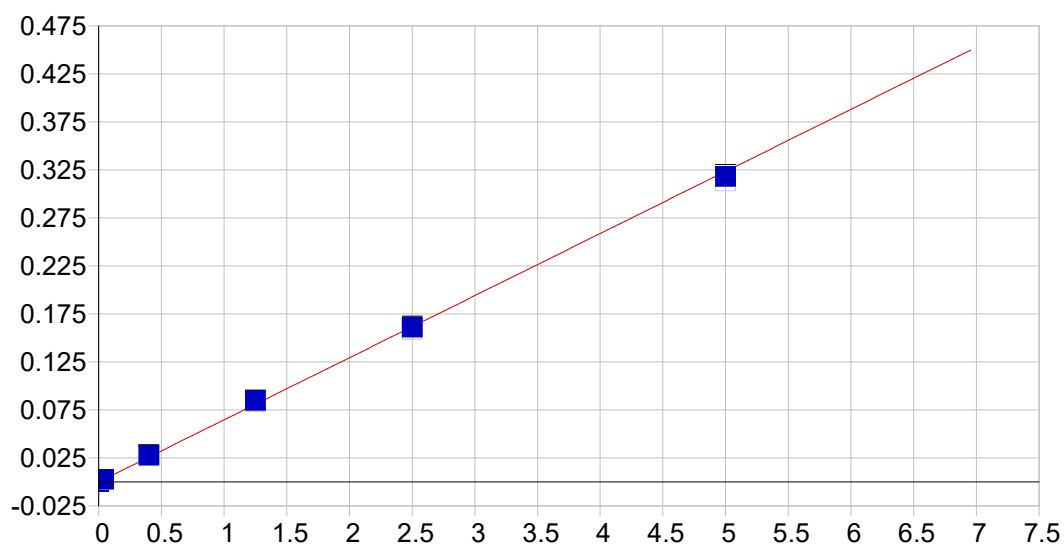


Na 589.592 { 57}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002034 Re-Slope: 1.000000
 A1 (Gain): 0.013822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.006635
 Predicted MQL: 0.022116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00204	.000	1
S2	4.0000	4.1679	.168	4.20	.05964	.001	1
S3	12.500	12.332	-.168	-1.35	.17248	.001	1
S4	25.000	24.563	-.437	-1.75	.34154	.002	1
S5	50.000	50.554	.554	1.11	.70077	.004	1
S1	2.0000	1.8830	-.117	-5.85	.02806	.000	1

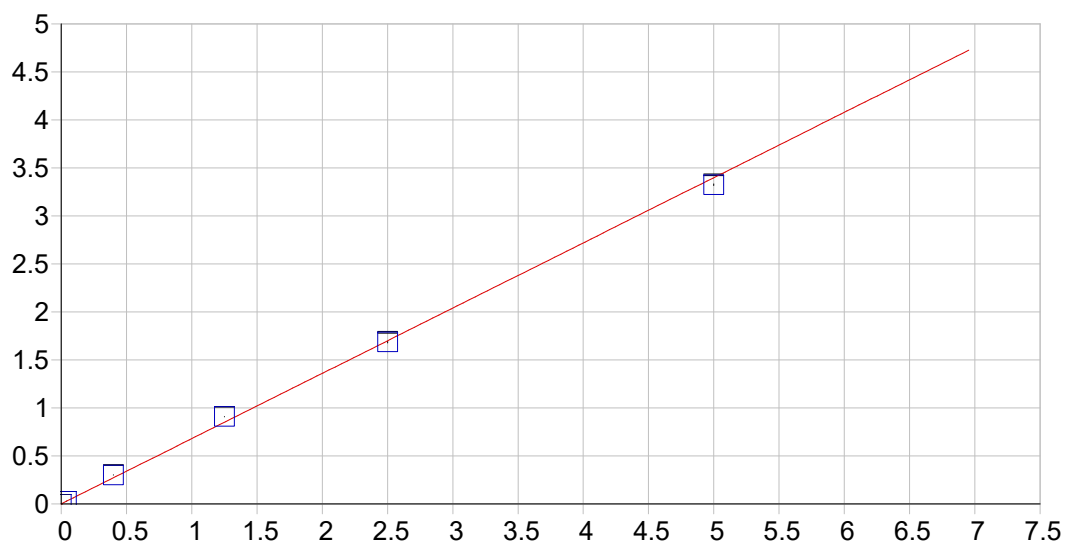


V 292.402 {115}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.064702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003131
 Predicted MQL: 0.010438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04030	.000	.754	.00244	.000	1
S3	1.2500	1.3103	.060	4.83	.08352	.001	1
S4	2.5000	2.4911	-.009	-.357	.15873	.001	1
S5	5.0000	4.9175	-.083	-1.65	.31335	.002	1
S2	.40000	.43085	.031	7.71	.02743	.000	1

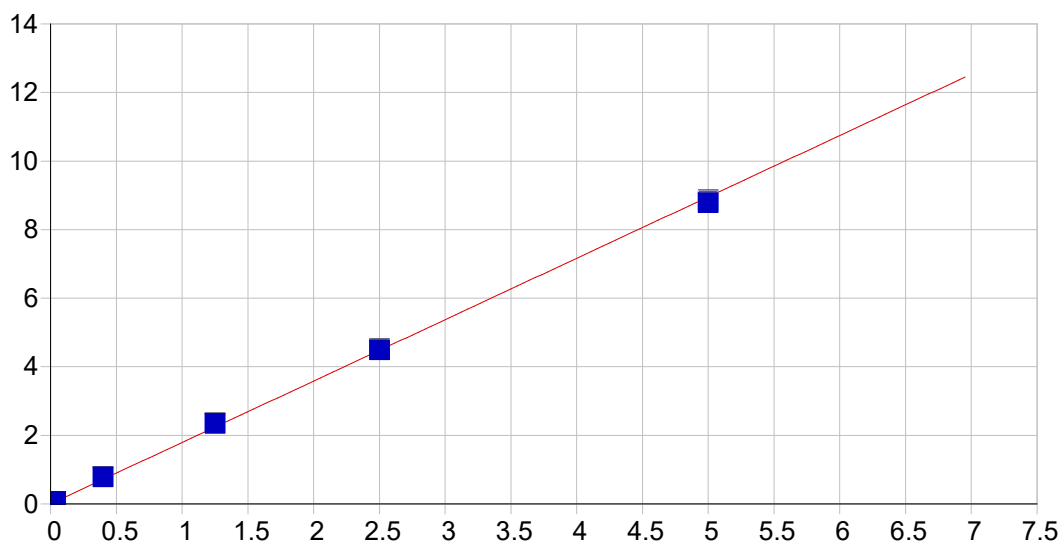


Zn 206.200 {464}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000753	Re-Slope:	1.000000
A1 (Gain):	0.679593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999288	Status:	OK.
Std Error of Est:	0.000602		
Predicted MDL:	0.000330		
Predicted MQL:	0.001101		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00075	.000	1
S1	.04000	.04049	.000	1.23	.02827	.000	1
S3	1.2500	1.3367	.087	6.94	.90918	.002	1
S4	2.5000	2.4795	-.020	-.819	1.6858	.008	1
S5	5.0000	4.8908	-.109	-2.18	3.3245	.008	1
S2	.40000	.44250	.043	10.6	.30147	.002	1

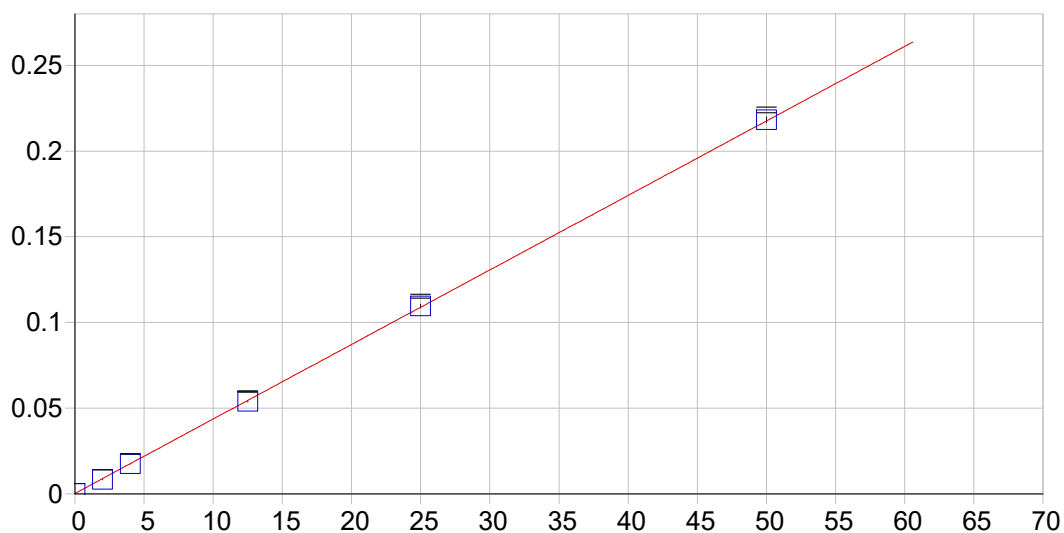


Zn 213.856 {158}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002054	Re-Slope:	1.000000
A1 (Gain):	1.790608	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999610	Status:	OK.
Std Error of Est:	0.001181		
Predicted MDL:	0.000306		
Predicted MQL:	0.001019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00205	.001	1
S1	.04000	.03939	-.001	-1.53	.07307	.000	1
S3	1.2500	1.3055	.056	4.44	2.3537	.004	1
S4	2.5000	2.5060	.006	.241	4.5172	.011	1
S5	5.0000	4.9047	-.095	-1.91	8.8400	.024	1
S2	.40000	.43436	.034	8.59	.78428	.006	1



K 766.490 { 44}

Date of Fit: 4/13/2022 2:23:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000255

Re-Slope: 1.000000

A1 (Gain): 0.004346

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

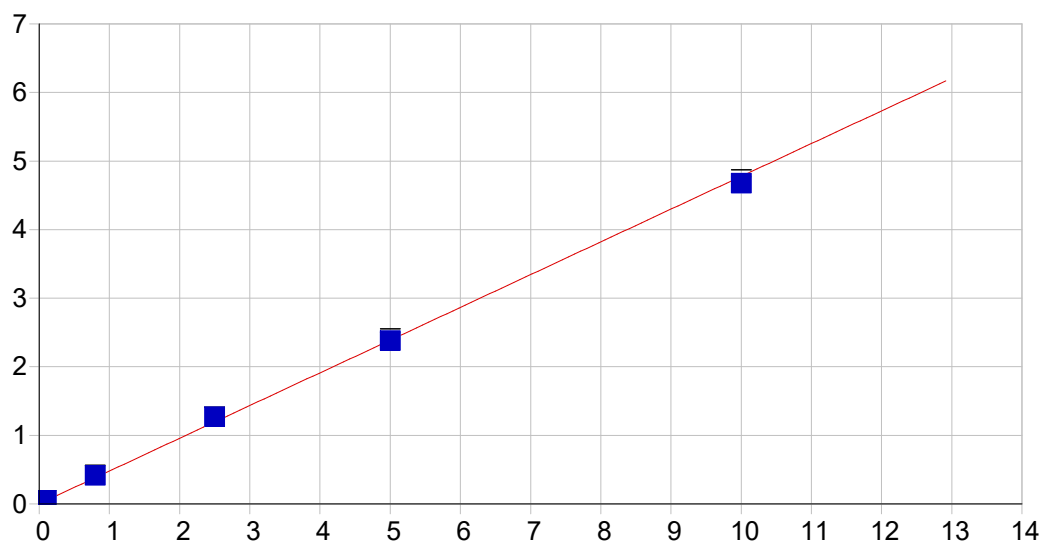
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.025298

Predicted MQL: 0.084326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00026	.000	1
S2	4.0000	3.9841	-.016	-.397	.01757	.000	1
S3	12.500	12.342	-.158	-1.26	.05389	.000	1
S4	25.000	25.156	.156	.626	.10958	.001	1
S5	50.000	50.160	.160	.319	.21825	.002	1
S1	2.0000	1.8580	-.142	-7.10	.00833	.000	1

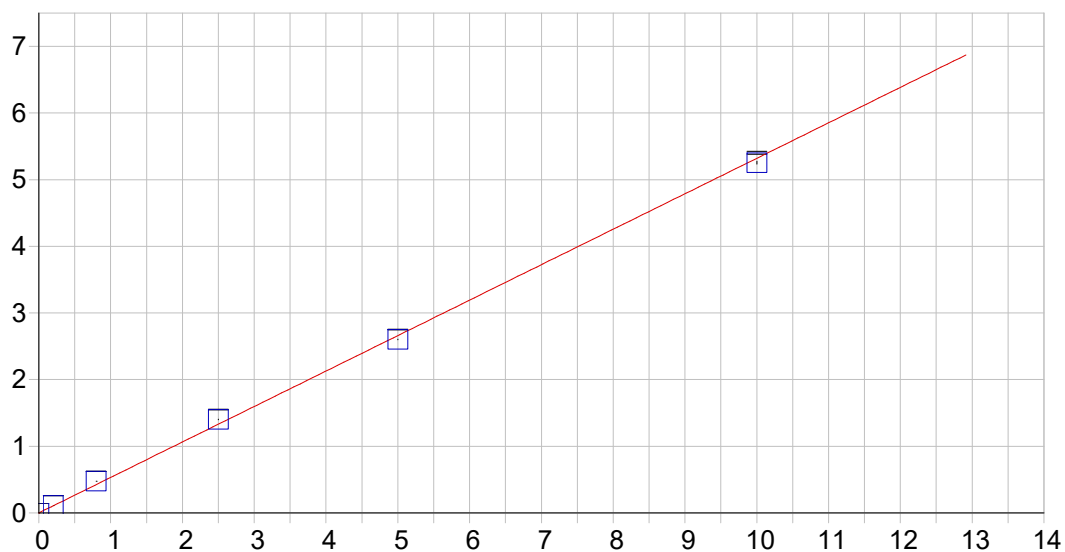


B 249.678 {135}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001568 Re-Slope: 1.000000
 A1 (Gain): 0.477479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000826
 Predicted MDL: 0.000886
 Predicted MQL: 0.002954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00156	.000	1
S1	.10000	.10667	.007	6.67	.05238	.001	1
S3	2.5000	2.6511	.151	6.04	1.2679	.006	1
S4	5.0000	4.9828	-.017	-.344	2.3817	.027	1
S5	10.000	9.7904	-.210	-2.10	4.6781	.052	1
S2	.80000	.86906	.069	8.63	.41667	.005	1

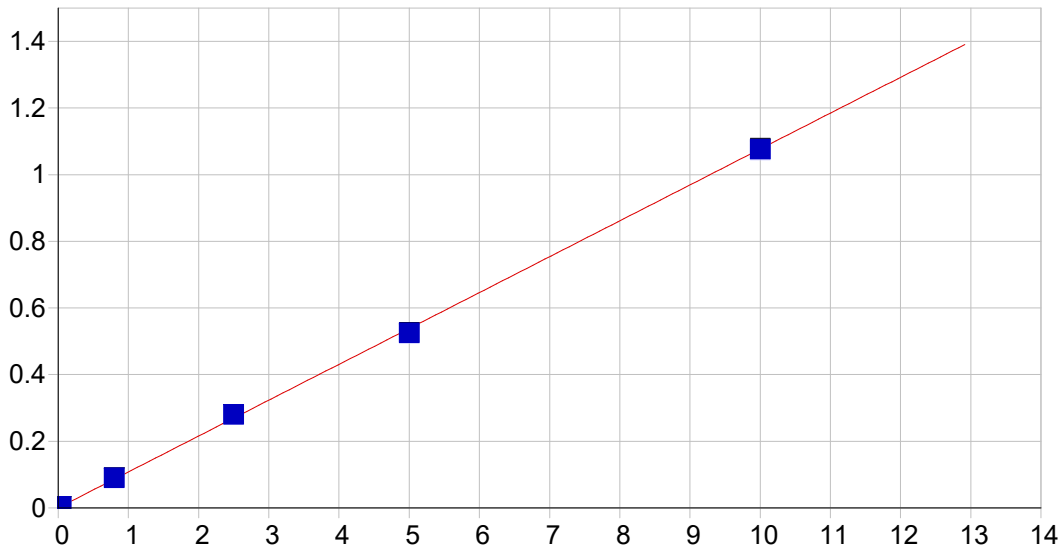


Mo 202.030 {467}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.532063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.001363
 Predicted MDL: 0.000383
 Predicted MQL: 0.001278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00021	.000	1
S1	.20000	.20487	.005	2.44	.10923	.001	1
S3	2.5000	2.6357	.136	5.43	1.4026	.003	1
S4	5.0000	4.8922	-.108	-2.16	2.6032	.006	1
S5	10.000	9.8753	-.125	-1.25	5.2545	.022	1
S2	.80000	.89184	.092	11.5	.47474	.002	1



Sn 189.989 {478}

Date of Fit: 4/13/2022 2:23:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000205

Re-Slope: 1.000000

A1 (Gain): 0.107668

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999760

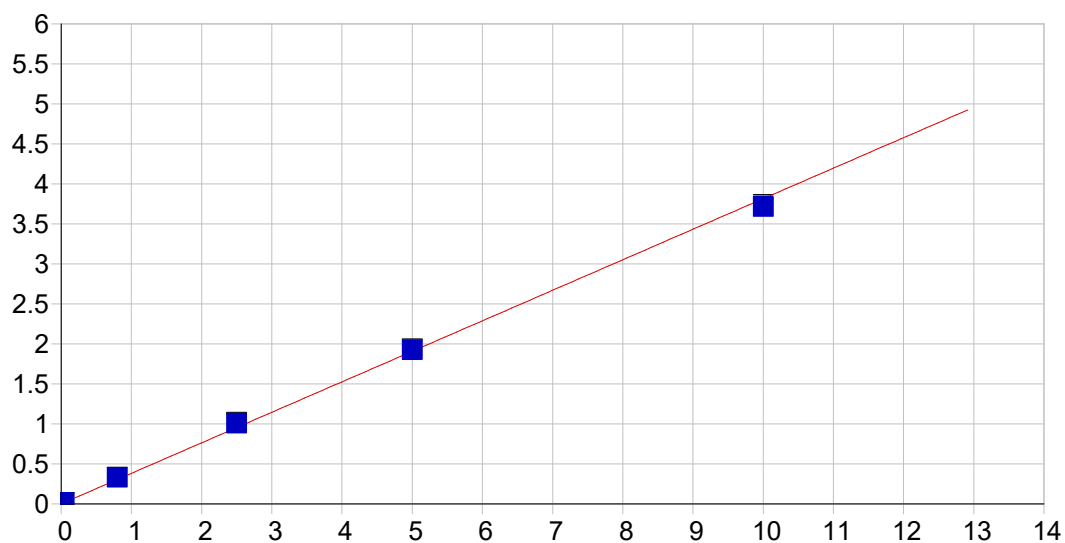
Status: OK.

Std Error of Est: 0.000078

Predicted MDL: 0.001144

Predicted MQL: 0.003812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03683	-.003	-7.93	.00416	.000	1
S3	2.5000	2.5987	.099	3.95	.27926	.000	1
S4	5.0000	4.8731	-.127	-2.54	.52341	.002	1
S5	10.000	9.9981	-.002	-.019	1.0737	.003	1
S2	.80000	.83332	.033	4.16	.08969	.000	1

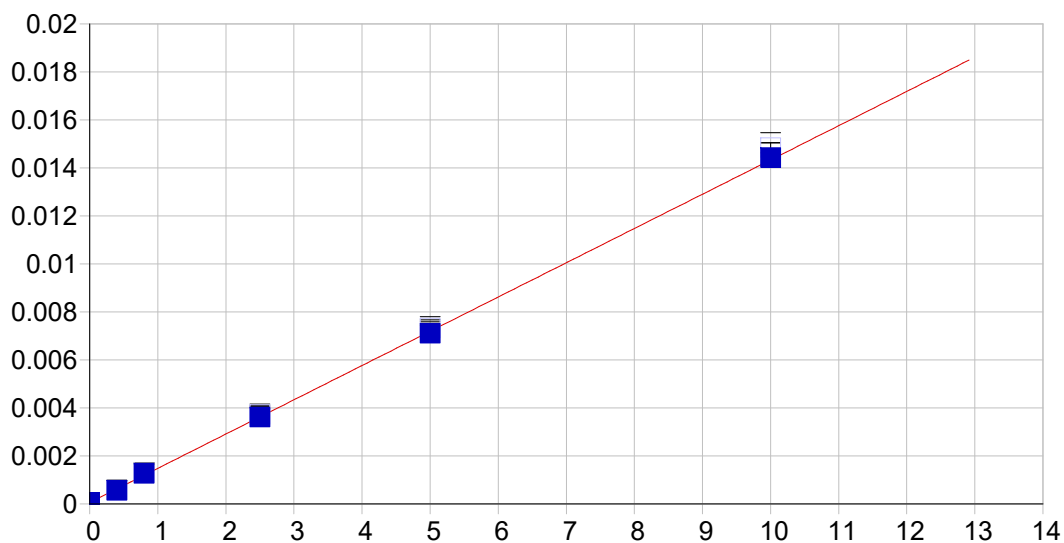


Ti 336.121 {100}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.381419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999411 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.000874
 Predicted MQL: 0.002912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.04000	.03997	-.000	-.073	.01576	.000	1
S3	2.5000	2.6447	.145	5.79	1.0090	.011	1
S4	5.0000	5.0484	.048	.967	1.9256	.010	1
S5	10.000	9.7382	-.262	-2.62	3.7139	.026	1
S2	.80000	.86881	.069	8.60	.33184	.001	1

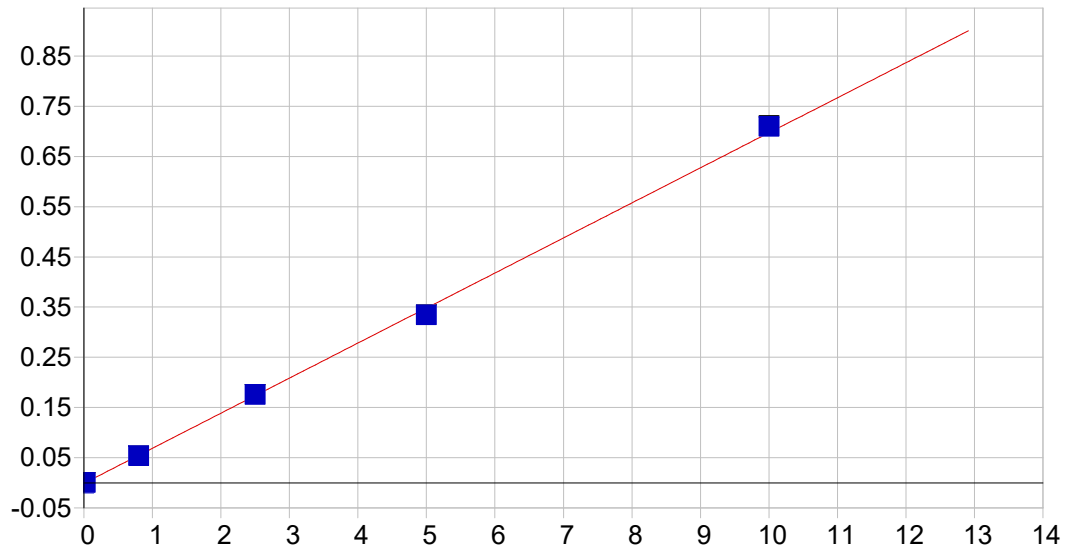


Si 288.158 {117}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.001428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.012996
 Predicted MQL: 0.043319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00005	.000	1
S1	.40000	.35786	-.042	-10.5	.00057	.000	1
S3	2.5000	2.4914	-.009	-.345	.00371	.000	1
S4	5.0000	4.9416	-.058	-1.17	.00732	.000	1
S5	10.000	10.063	.063	.630	.01484	.000	1
S2	.80000	.84510	.045	5.64	.00129	.000	1



P 177.495 {490}

Date of Fit: 4/13/2022 2:23:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000969

Re-Slope: 1.000000

A1 (Gain): 0.069811

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999681

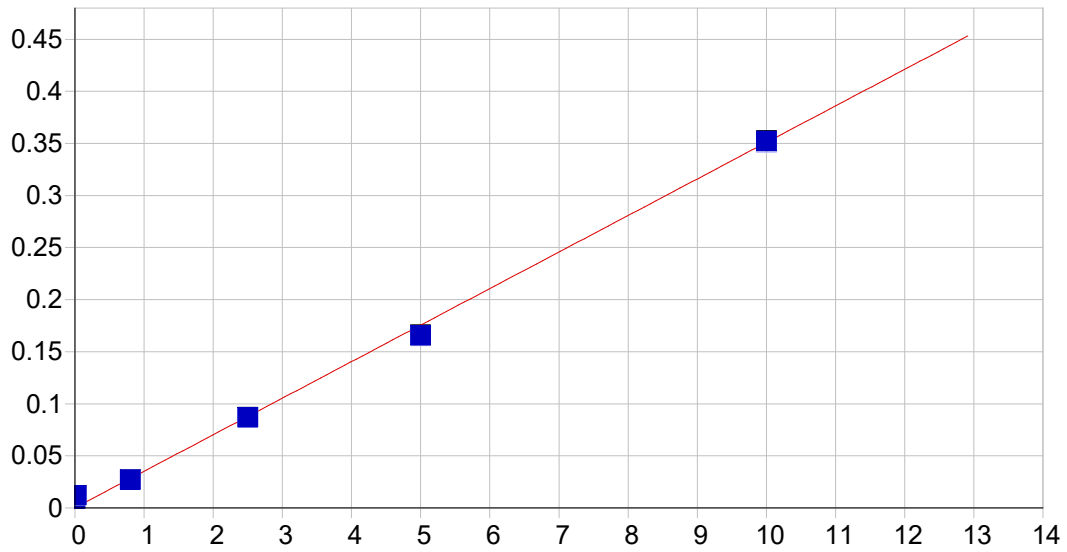
Status: OK.

Std Error of Est: 0.000041

Predicted MDL: 0.001796

Predicted MQL: 0.005985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.02000	.01775	-.002	-11.2	.00027	.000	1
S3	2.5000	2.5311	.031	1.24	.17575	.000	1
S4	5.0000	4.8032	-.197	-3.94	.33439	.000	1
S5	10.000	10.179	.179	1.79	.70970	.001	1
S2	.80000	.78946	-.011	-1.32	.05415	.000	1



S 182.034 {485}

Date of Fit: 4/13/2022 2:23:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000099

Re-Slope: 1.000000

A1 (Gain): 0.035087

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.880417

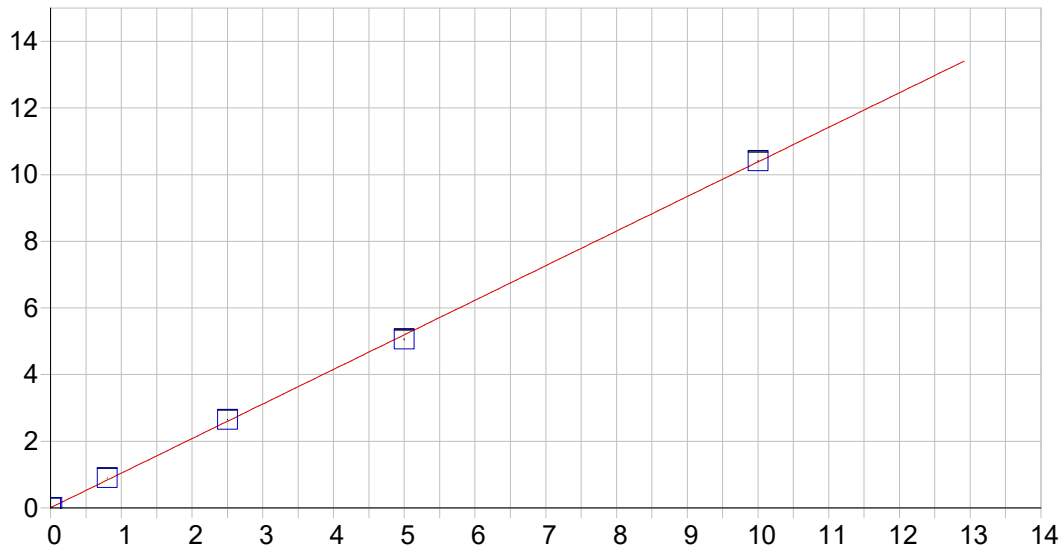
Status: OK.

Std Error of Est: 0.000441

Predicted MDL: 0.003807

Predicted MQL: 0.012690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00009	.000	1
S1	.02000	.34398	.324	1620.	.01213	.000	1
S3	2.5000	2.4752	-.025	-.992	.08659	.000	1
S4	5.0000	4.7164	-.284	-5.67	.16487	.001	1
S5	10.000	10.030	.030	.298	.35058	.001	1
S2	.80000	.77187	-.028	-3.52	.02707	.000	1

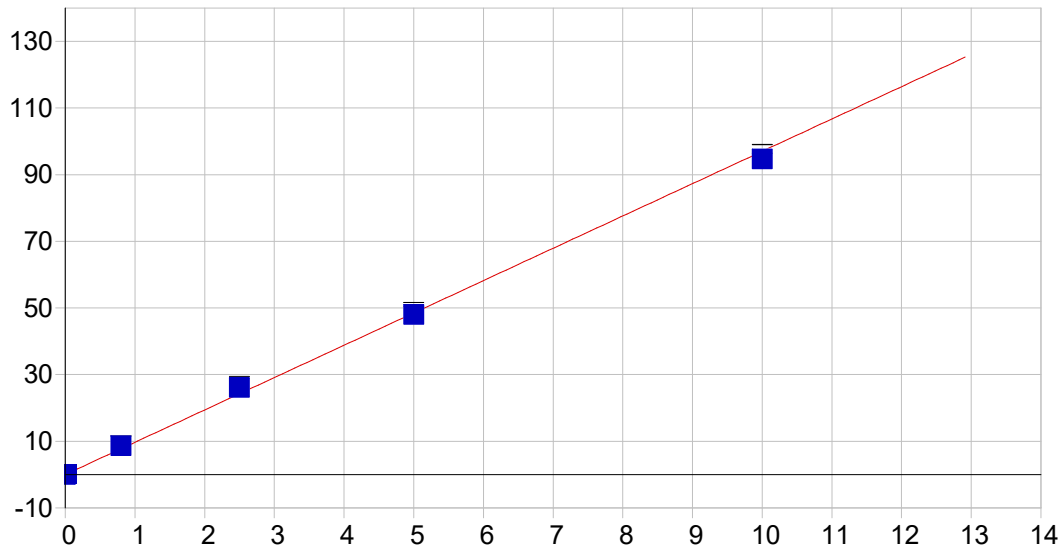


Li 670.784 { 50}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004805 Re-Slope: 1.000000
 A1 (Gain): 1.037809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000538
 Predicted MDL: 0.001055
 Predicted MQL: 0.003518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00480	.001	1
S5	10.000	10.022	.022	.216	10.405	.028	1
S4	5.0000	4.8698	-.130	-2.60	5.0587	.018	1
S3	2.5000	2.5480	.048	1.92	2.6492	.013	1
S1	.02000	.01986	-.000	-.721	.02541	.001	1
S2	.80000	.86072	.061	7.59	.89807	.004	1

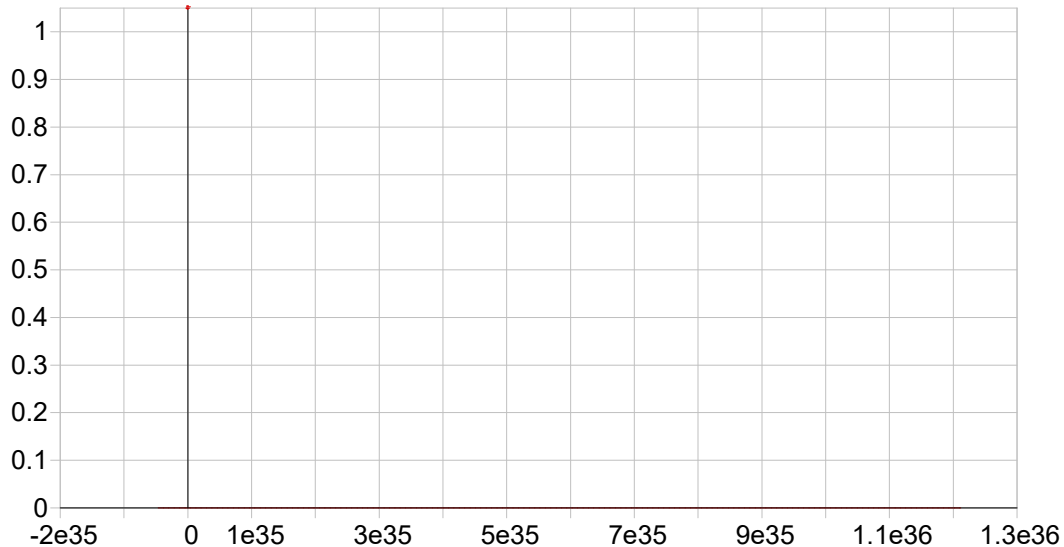


Sr 407.771 { 83}

Date of Fit: 4/13/2022 2:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001431 Re-Slope: 1.000000
 A1 (Gain): 9.701493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999131 Status: OK.
 Std Error of Est: 0.009492
 Predicted MDL: 0.000055
 Predicted MQL: 0.000183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00149	.000	1
S1	.02000	.02246	.002	12.3	.21748	.001	1
S3	2.5000	2.6961	.196	7.84	26.179	.283	1
S4	5.0000	4.9501	-.050	-.997	48.071	.621	1
S5	10.000	9.7615	-.238	-2.38	94.797	1.28	1
S2	.80000	.88980	.090	11.2	8.6387	.068	1

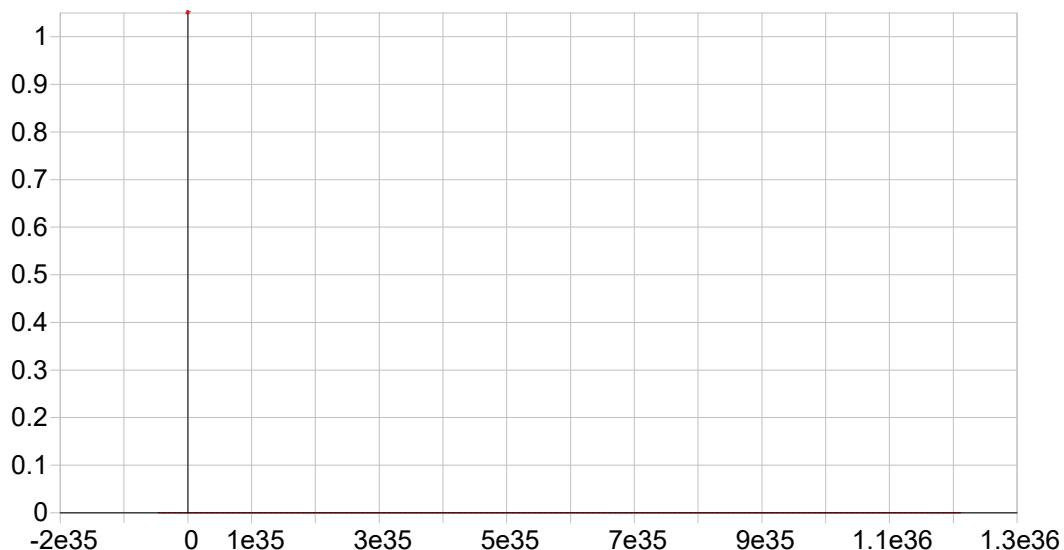


Y 224.306 {450}*

Date of Fit: 4/13/2022 2:23:28 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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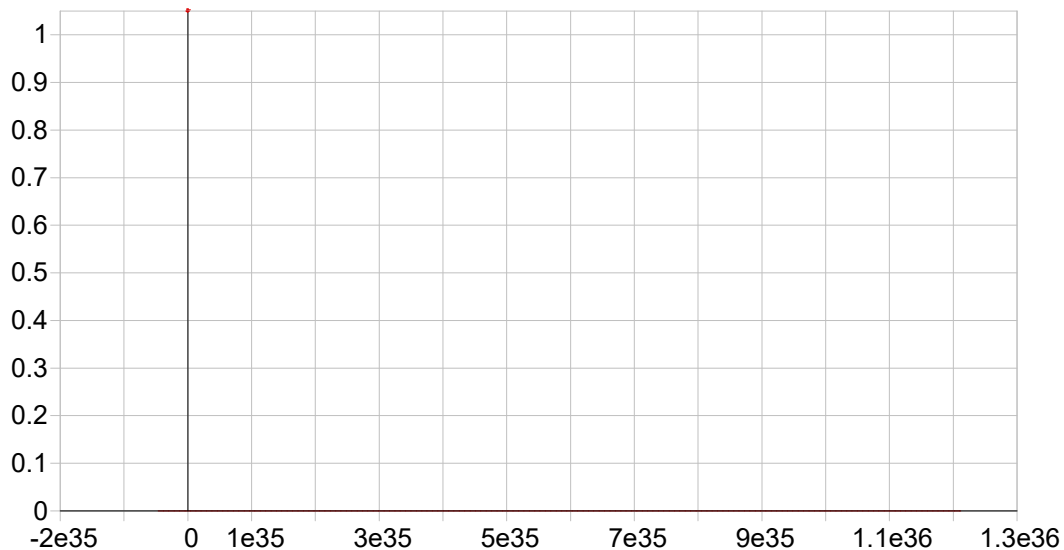


Y 360.073 { 94}*

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

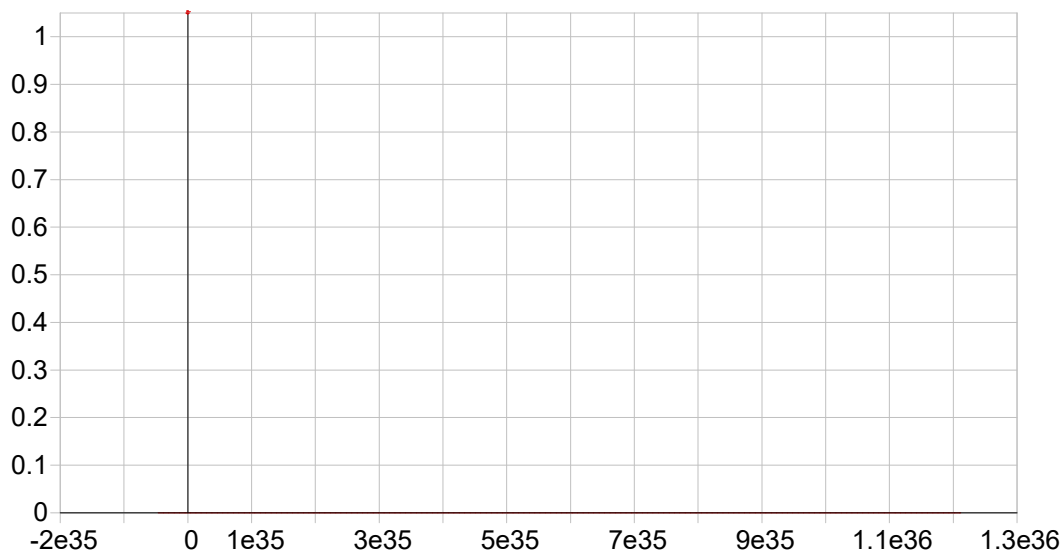




Y 224.306 {150}*

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