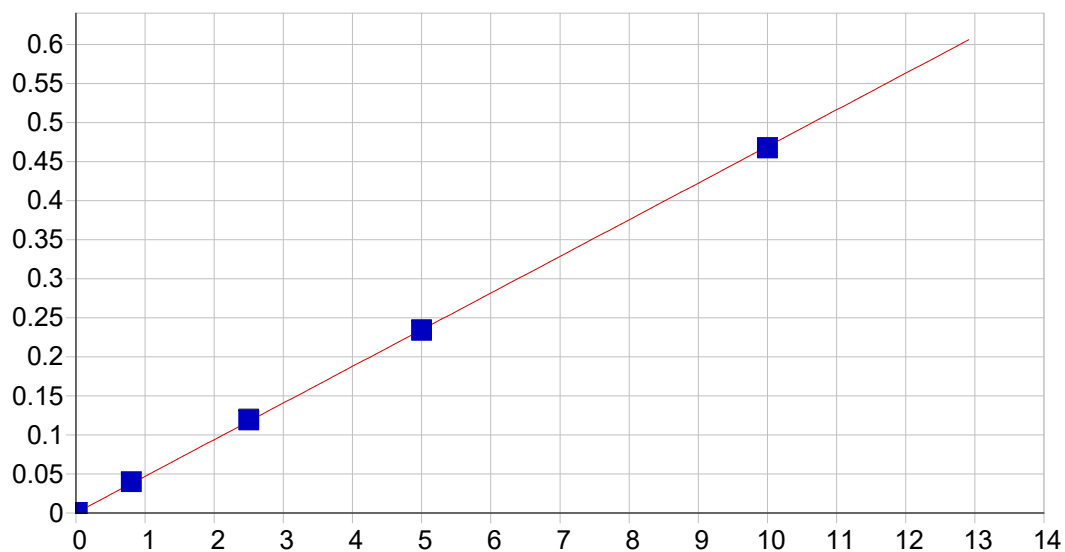




As 189.042 {479}

Date of Fit: 1/3/2022 17:10:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000084

Re-Slope: 1.000000

A1 (Gain): 0.046917

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999920

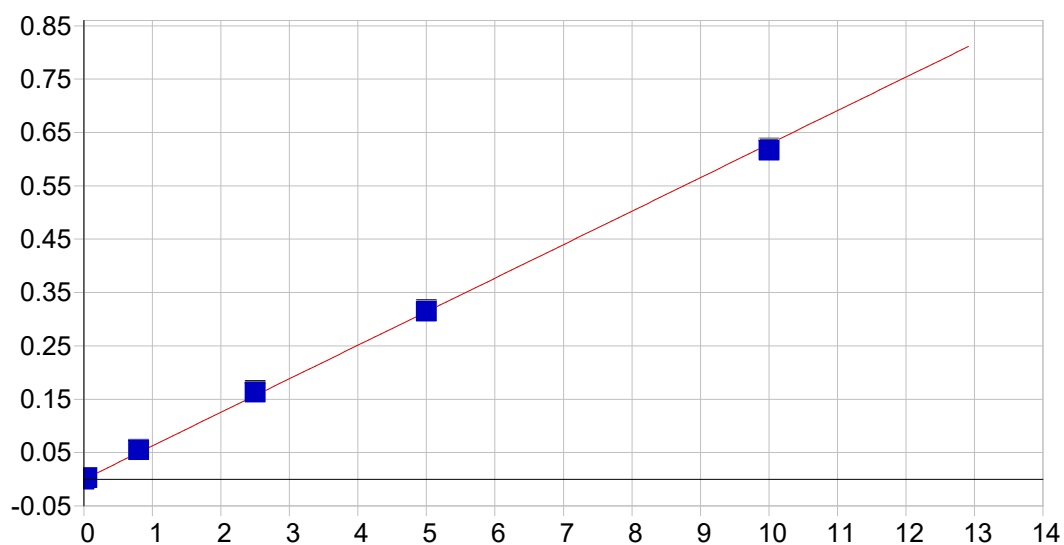
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.002890

Predicted MQL: 0.009633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.01981	-.000	-.948	.00102	.000	1
S3	2.5000	2.5312	.031	1.25	.11884	.001	1
S4	5.0000	4.9768	-.023	-.464	.23358	.001	1
S5	10.000	9.9503	-.050	-.497	.46693	.001	1
S2	.80000	.84184	.042	5.23	.03958	.000	1

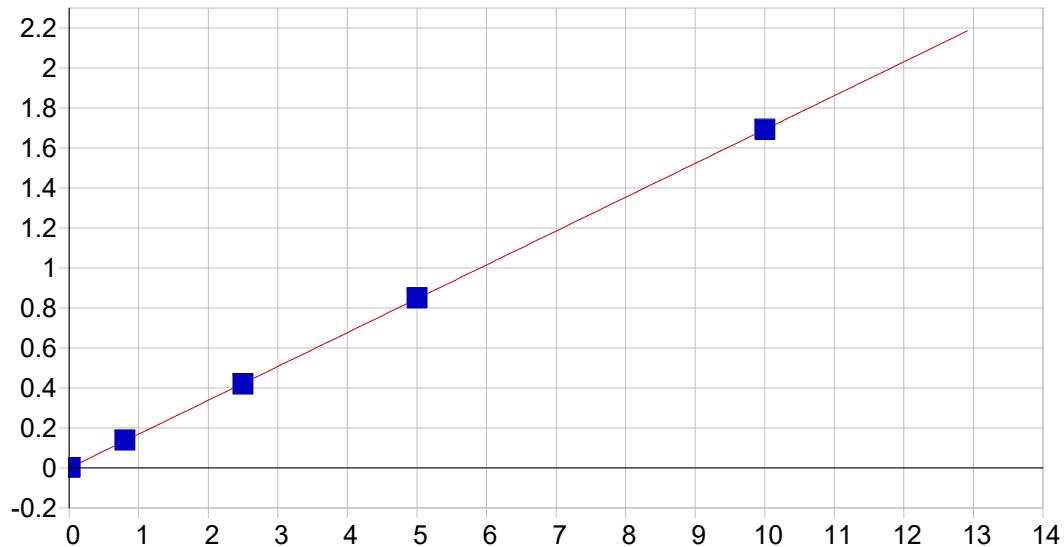


TI 190.856 {477}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.062834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001770
 Predicted MQL: 0.005901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.04000	.04422	.004	10.6	.00261	.000	1
S3	2.5000	2.5954	.095	3.82	.16374	.002	1
S4	5.0000	5.0081	.008	.162	.31616	.001	1
S5	10.000	9.8115	-.189	-1.89	.61962	.001	1
S2	.80000	.88087	.081	10.1	.05545	.001	1

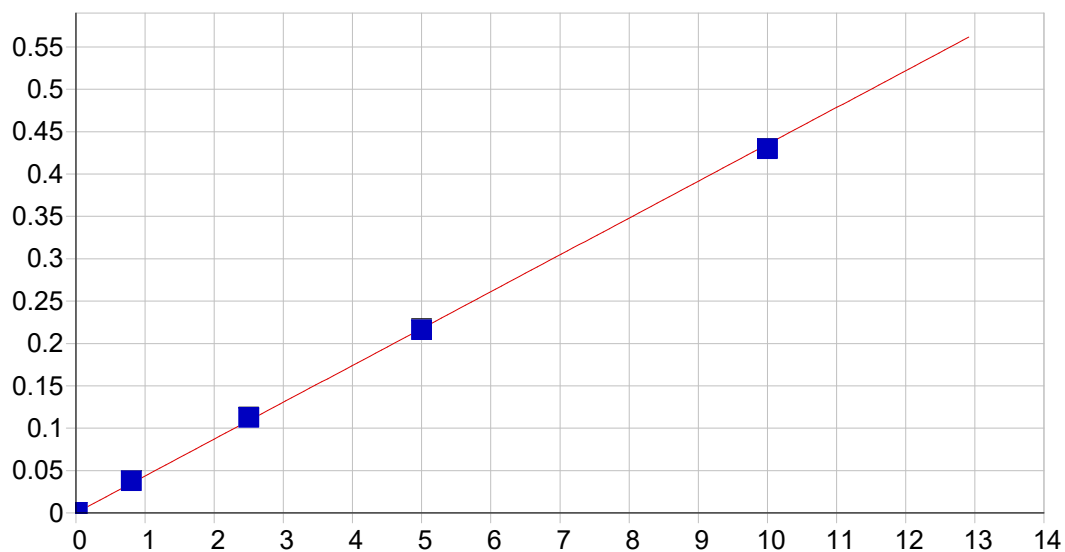


Pb 220.353 {453}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.169287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001410
 Predicted MQL: 0.004702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01403	.002	16.9	.00210	.000	1
S3	2.5000	2.4694	-.031	-1.23	.41745	.005	1
S4	5.0000	5.0152	.015	.304	.84806	.003	1
S5	10.000	9.9992	-.001	-.008	1.6911	.003	1
S2	.80000	.81424	.014	1.78	.13750	.001	1

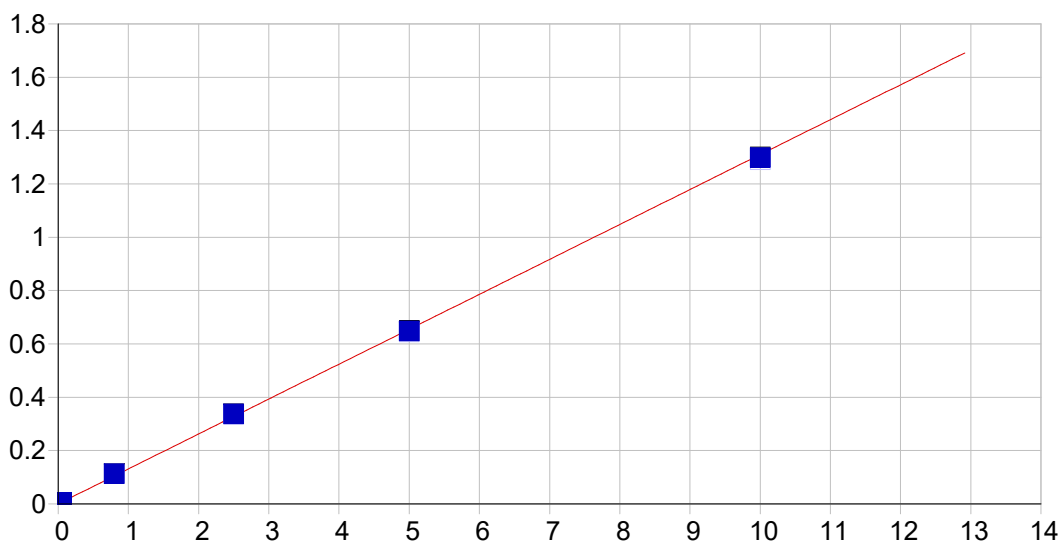


Se 196.090 {472}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	0.043481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003351		
Predicted MQL:	0.011169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02134	.001	6.69	.00111	.000	1
S3	2.5000	2.5829	.083	3.31	.11245	.001	1
S4	5.0000	4.9677	-.032	-.645	.21610	.001	1
S5	10.000	9.8798	-.120	-1.20	.42961	.001	1
S2	.80000	.86828	.068	8.54	.03792	.000	1

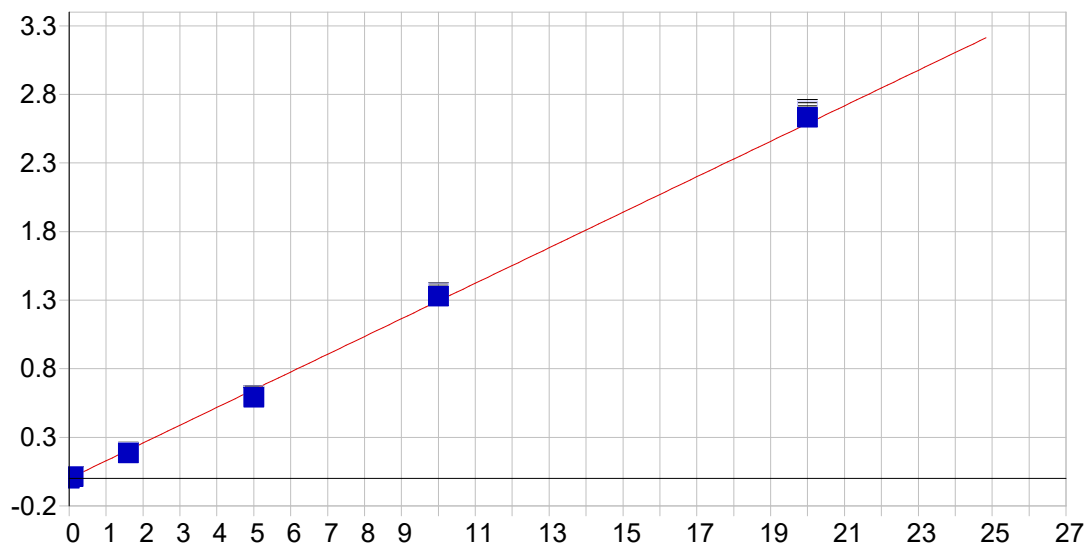


Sb 206.833 {463}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.130964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001557
 Predicted MQL: 0.005189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.05000	.05568	.006	11.4	.00747	.000	1
S3	2.5000	2.5710	.071	2.84	.33475	.001	1
S4	5.0000	4.9476	-.052	-1.05	.64383	.002	1
S5	10.000	9.9118	-.088	-.882	1.2896	.003	1
S2	.80000	.86395	.064	7.99	.11266	.000	1

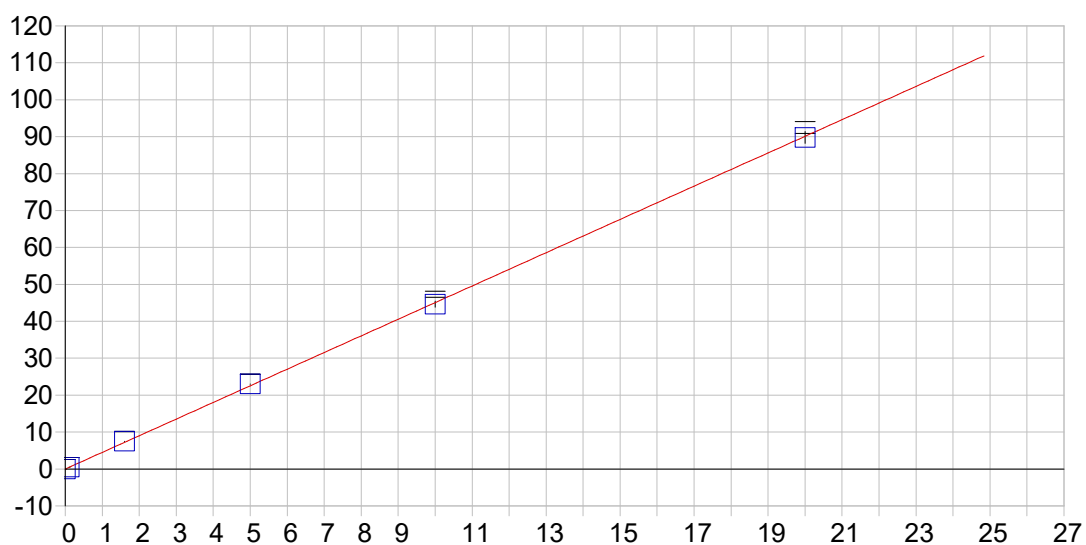


AI 396.152 { 85}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.129394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999131 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.005590
 Predicted MQL: 0.018632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00002	.000	1
S1	.10000	.09966	-.000	-.338	.01393	.000	1
S3	5.0000	4.5727	-.427	-8.55	.60333	.002	1
S4	10.000	10.257	.257	2.57	1.3505	.004	1
S5	20.000	20.337	.337	1.69	2.6781	.012	1
S2	1.6000	1.4332	-.167	-10.4	.18919	.003	1

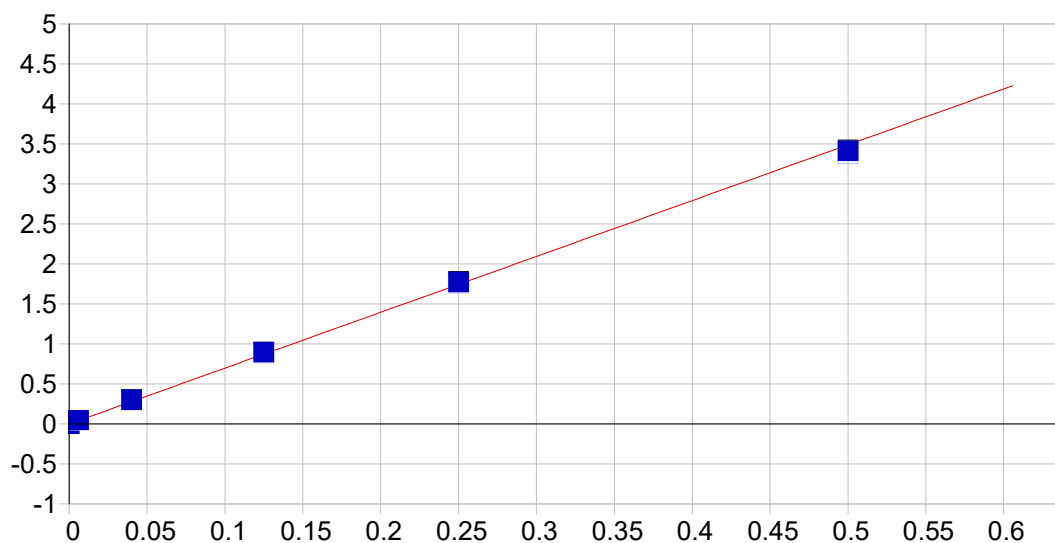


Ba 493.409 { 68}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002376 Re-Slope: 1.000000
 A1 (Gain): 4.505772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.004202
 Predicted MDL: 0.000294
 Predicted MQL: 0.000981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00242	.000	1
S1	.10000	.10625	.006	6.25	.47638	.003	1
S3	5.0000	5.1018	.102	2.04	22.985	.058	1
S4	10.000	9.9082	-.092	-.918	44.642	.785	1
S5	20.000	19.924	-.076	-.378	89.772	1.60	1
S2	1.6000	1.6595	.059	3.72	7.4748	.046	1

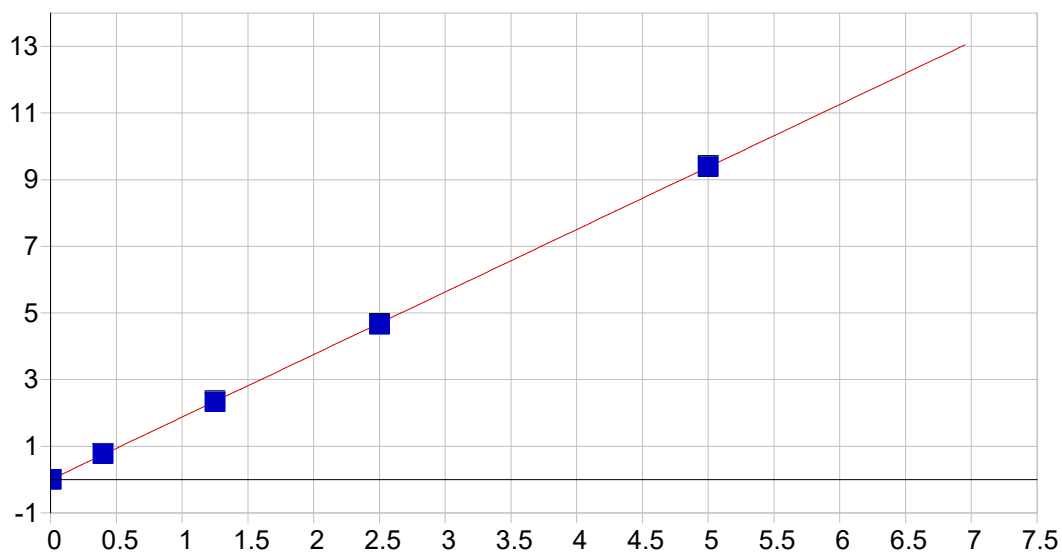


Be 234.861 {144}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000607	Re-Slope:	1.000000
A1 (Gain):	6.979284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999597	Status:	OK.
Std Error of Est:	0.000564		
Predicted MDL:	0.000046		
Predicted MQL:	0.000155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.00600	.00668	.001	11.3	.04531	.000	1
S3	.12500	.12831	.003	2.65	.88592	.001	1
S4	.25000	.25403	.004	1.61	1.7543	.007	1
S5	.50000	.48884	-.011	-2.23	3.3751	.012	1
S2	.04000	.04315	.003	7.87	.29765	.001	1

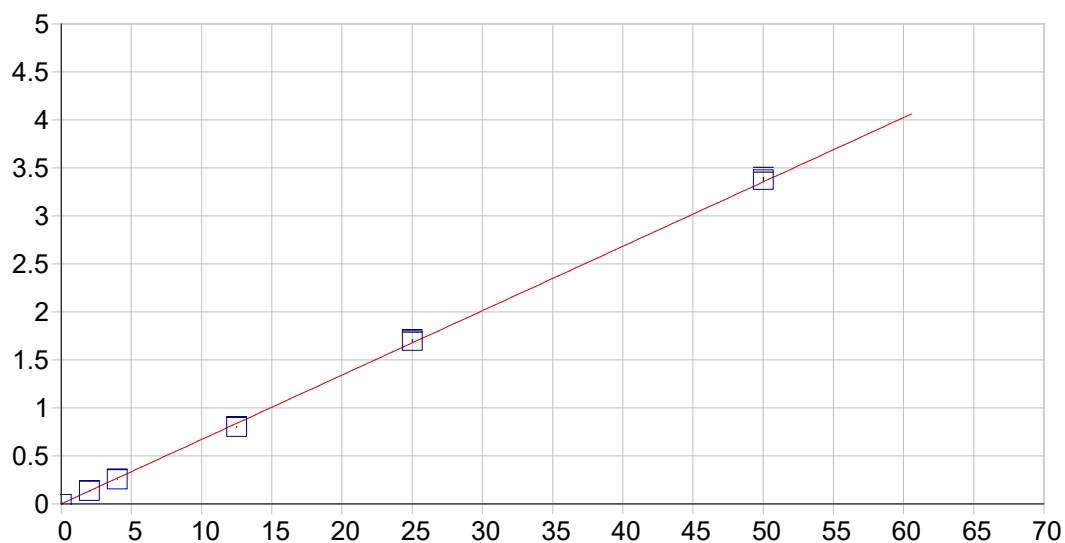


Cd 226.502 {449}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000079	Re-Slope:	1.000000
A1 (Gain):	1.876262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000104		
Predicted MQL:	0.000346		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00600	.00642	.000	6.94	.01199	.000	1
S3	1.2500	1.2455	-.004	-.358	2.3375	.027	1
S4	2.5000	2.4832	-.017	-.673	4.6603	.016	1
S5	5.0000	5.0071	.007	.142	9.3972	.025	1
S2	.40000	.41377	.014	3.44	.77648	.012	1

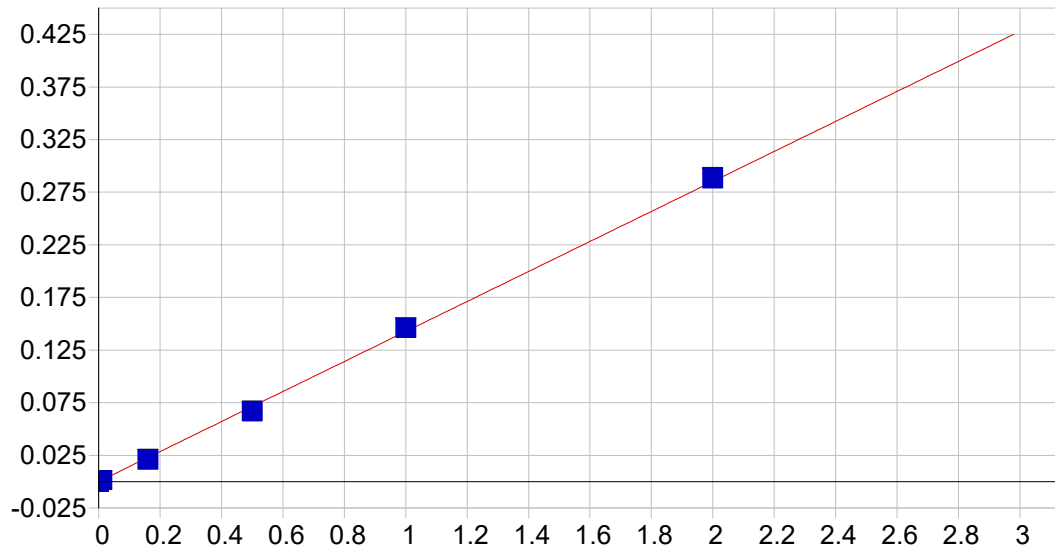


Ca 373.690 { 90}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.067058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000747
 Predicted MDL: 0.008467
 Predicted MQL: 0.028222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00093	.000	1
S2	4.0000	3.8126	-.187	-4.68	.25659	.002	1
S3	12.500	11.944	-.556	-4.45	.80186	.006	1
S4	25.000	25.353	.353	1.41	1.7010	.013	1
S5	50.000	50.365	.365	.730	3.3783	.024	1
S1	2.0000	2.0254	.025	1.27	.13674	.001	1

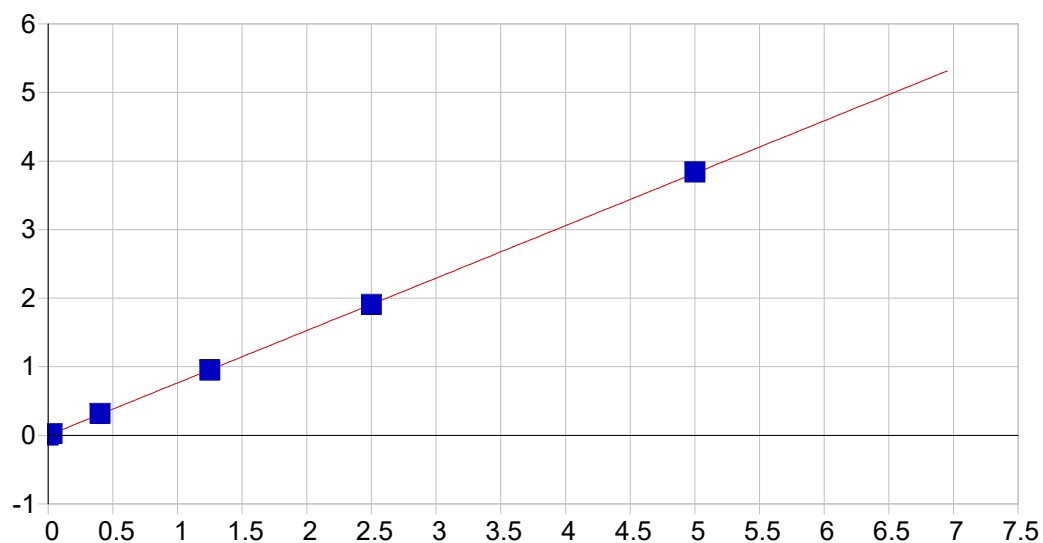


Cr 267.716 {126}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.142622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000285
 Predicted MQL: 0.000950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00939	-.001	-6.12	.00136	.000	1
S3	.50000	.46787	-.032	-6.43	.06679	.000	1
S4	1.0000	1.0248	.025	2.48	.14626	.000	1
S5	2.0000	2.0207	.021	1.03	.28836	.001	1
S2	.16000	.14723	-.013	-7.98	.02103	.000	1

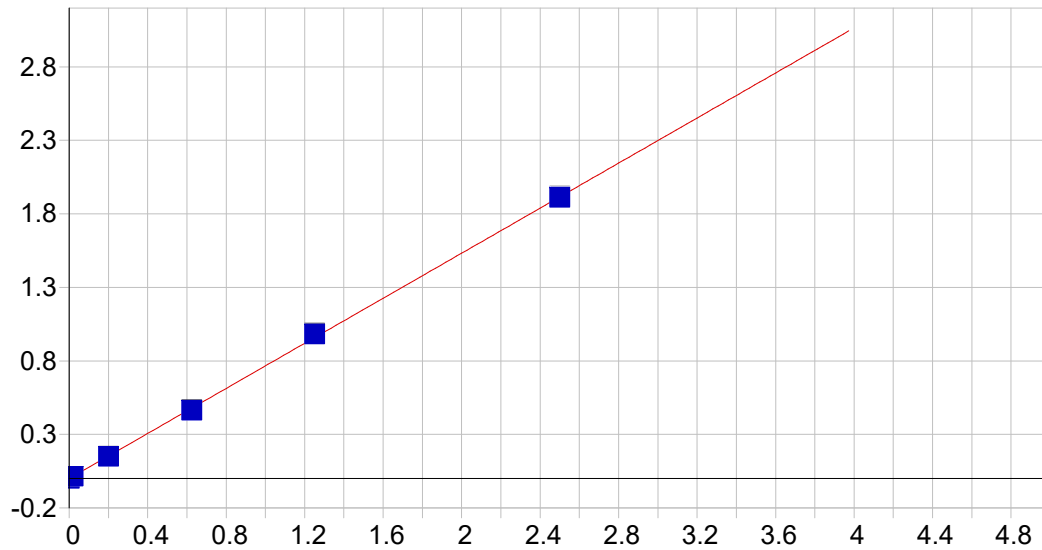


Co 228.616 {448}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.764371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000227		
Predicted MQL:	0.000756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.03000	.03151	.002	5.04	.02407	.000	1
S3	1.2500	1.2345	-.015	-1.24	.94546	.011	1
S4	2.5000	2.4868	-.013	-.528	1.9044	.007	1
S5	5.0000	5.0138	.014	.275	3.8395	.007	1
S2	.40000	.41339	.013	3.35	.31660	.003	1

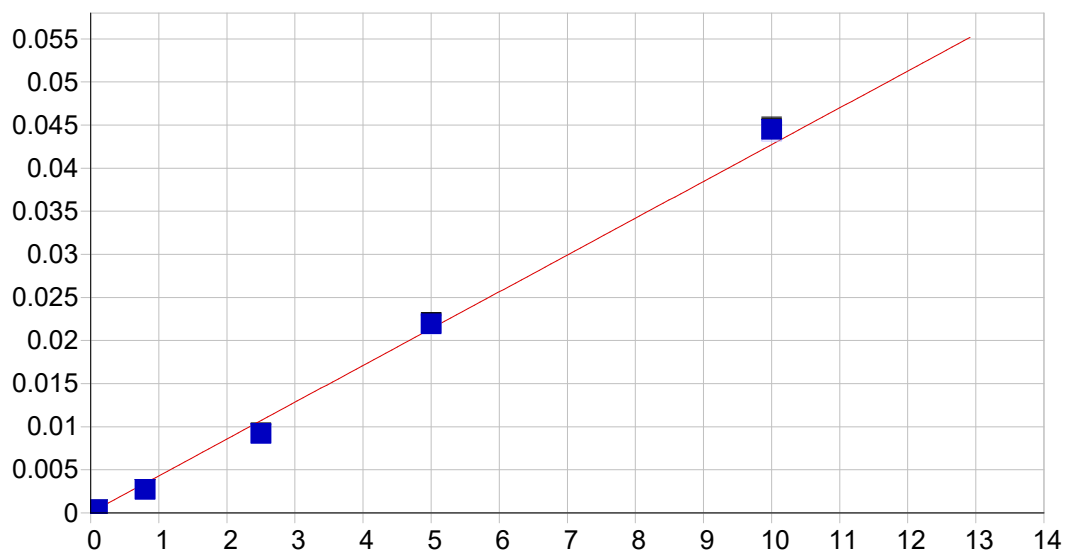


Cu 224.700 {450}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	0.766290	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.000375		
Predicted MQL:	0.001250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.02052	.001	2.60	.01574	.000	1
S3	.62500	.60451	-.020	-3.28	.46493	.001	1
S4	1.2500	1.2806	.031	2.45	.98484	.003	1
S5	2.5000	2.4936	-.006	-.256	1.9179	.003	1
S2	.20000	.19572	-.004	-2.14	.15046	.000	1

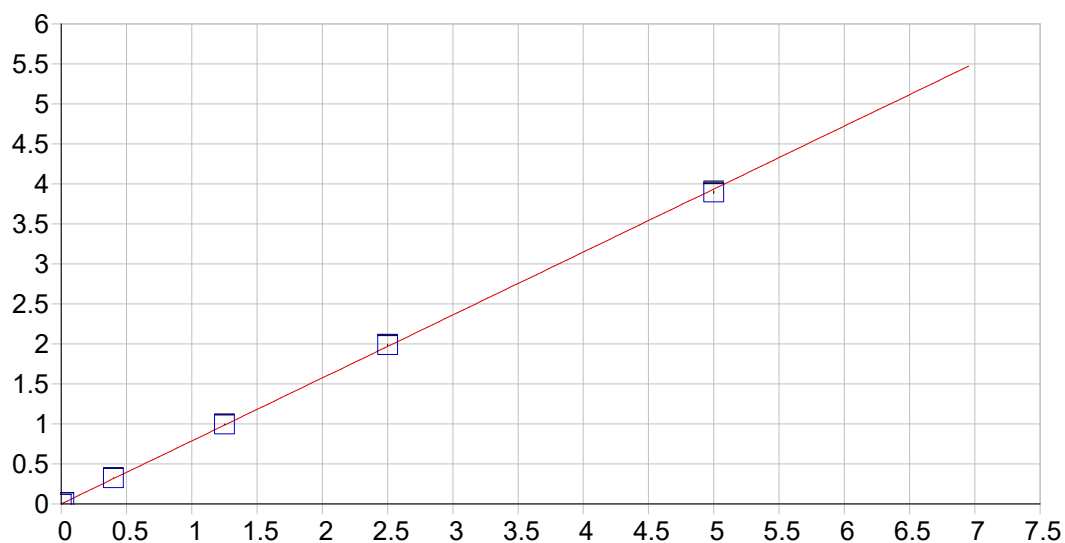


Fe 240.488 {140}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.004270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997009 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003855
 Predicted MQL: 0.012851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00003	.000	1
S1	.10000	.08332	-.017	-16.7	.00038	.000	1
S3	2.5000	2.1477	-.352	-14.1	.00915	.000	1
S4	5.0000	5.1342	.134	2.68	.02186	.000	1
S5	10.000	10.407	.407	4.07	.04427	.000	1
S2	.80000	.62808	-.172	-21.5	.00270	.000	1

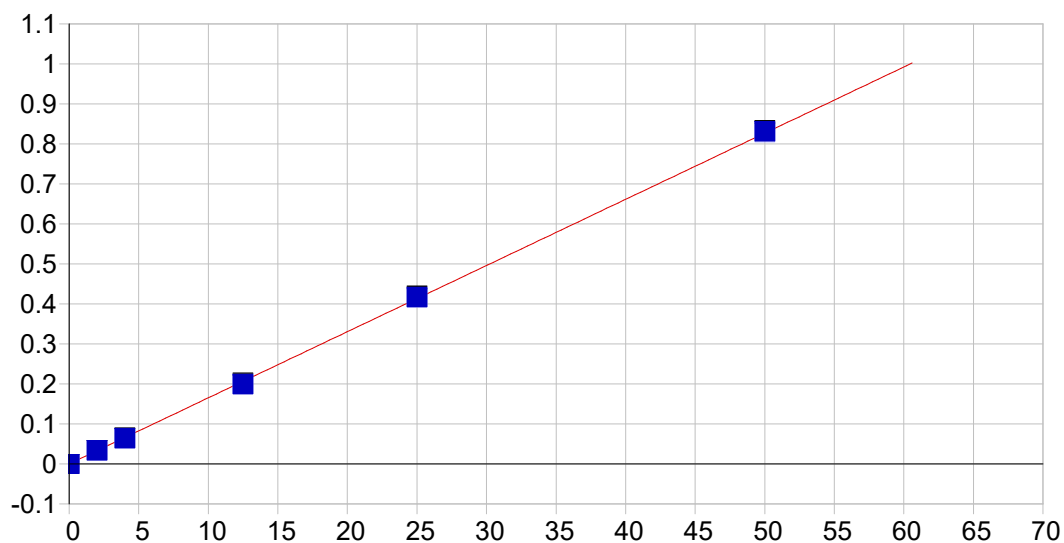


Mn 257.610 {131}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.787083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000296
 Predicted MQL: 0.000986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02193	.002	9.66	.01744	.000	1
S3	1.2500	1.2627	.013	1.02	.99406	.006	1
S4	2.5000	2.5247	.025	.989	1.9873	.008	1
S5	5.0000	4.9511	-.049	-.978	3.8971	.016	1
S2	.40000	.40948	.009	2.37	.32247	.004	1

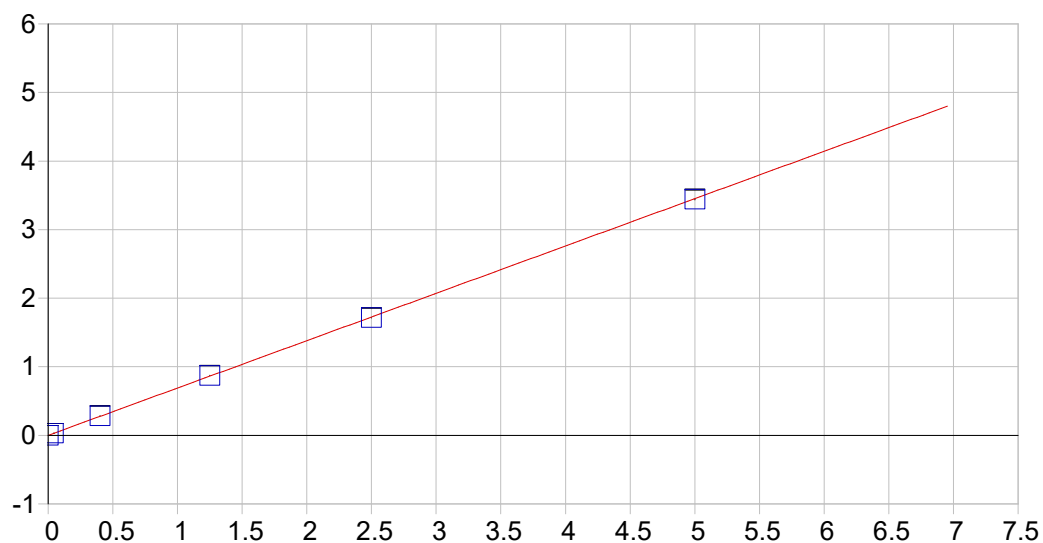


Mg 279.079 {121}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.016542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.017039
 Predicted MQL: 0.056796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00025	.000	1
S2	4.0000	3.8834	-.117	-2.91	.06382	.001	1
S3	12.500	12.079	-.421	-3.37	.19904	.002	1
S4	25.000	25.221	.221	.882	.41590	.003	1
S5	50.000	50.268	.268	.536	.82919	.003	1
S1	2.0000	2.0484	.048	2.42	.03360	.000	1

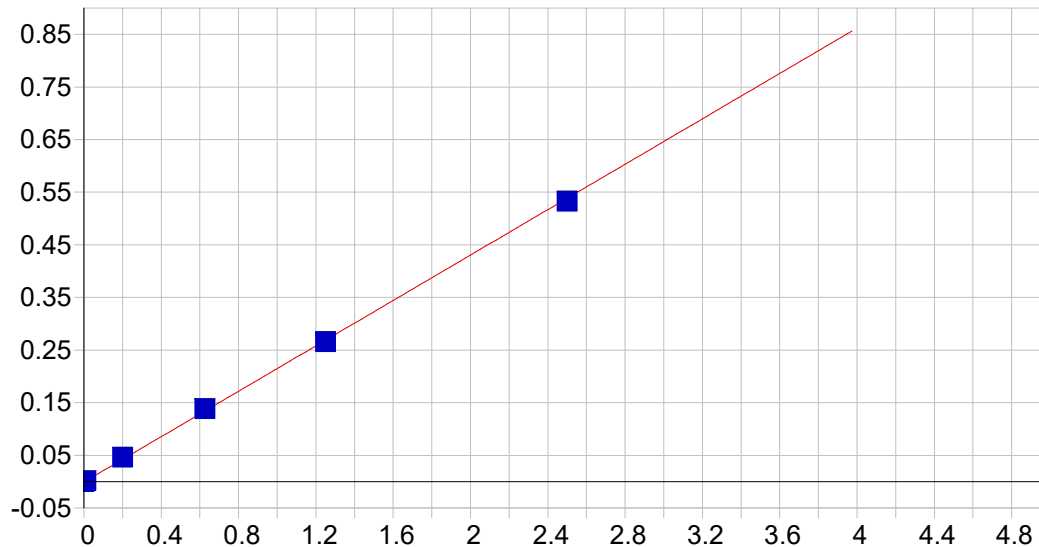


Ni 231.604 {446}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.690368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.000317
 Predicted MQL: 0.001055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04248	.002	6.20	.02928	.000	1
S3	1.2500	1.2653	.015	1.22	.87346	.001	1
S4	2.5000	2.4839	-.016	-.643	1.7148	.003	1
S5	5.0000	4.9846	-.015	-.308	3.4412	.007	1
S2	.40000	.41371	.014	3.43	.28556	.003	1

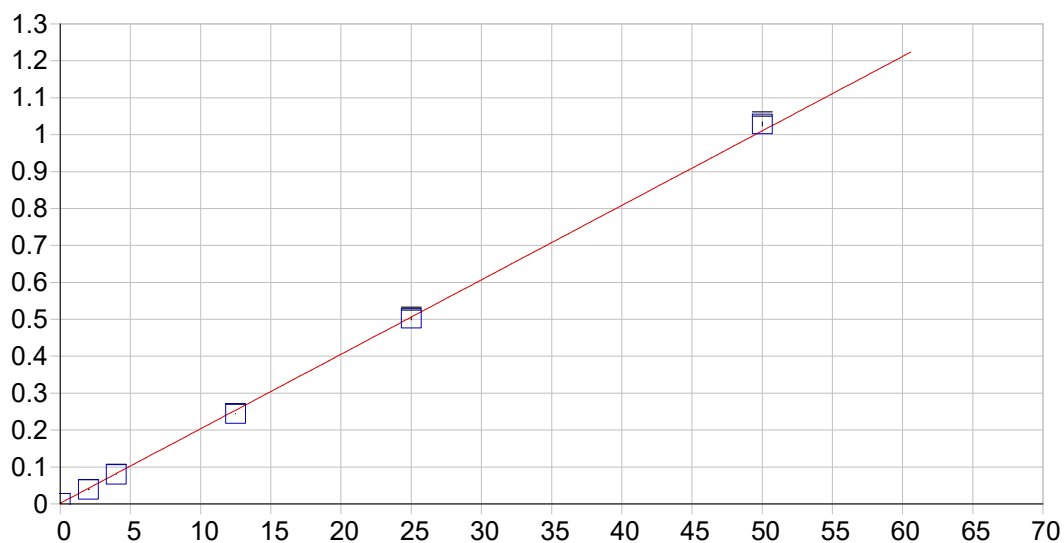


Ag 328.068 {103}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000929	Re-Slope:	1.000000
A1 (Gain):	0.215746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999667	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000327		
Predicted MQL:	0.001089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01180	.002	18.0	.00161	.000	1
S3	.62500	.64529	.020	3.25	.13797	.000	1
S4	1.2500	1.2366	-.013	-1.07	.26522	.001	1
S5	2.5000	2.4733	-.027	-1.07	.53139	.001	1
S2	.20000	.21803	.018	9.02	.04601	.000	1

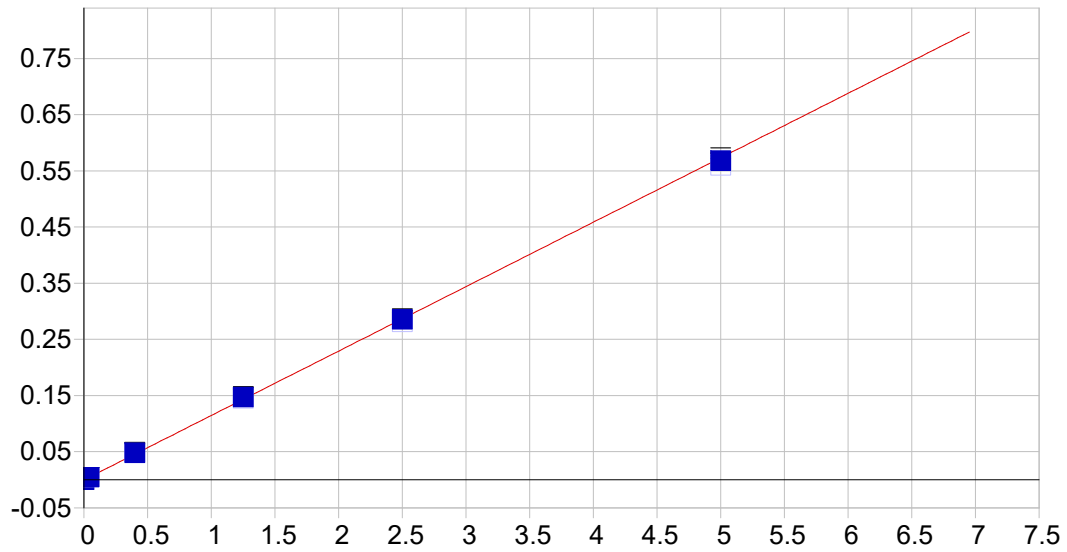


Na 589.592 { 57}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001817 Re-Slope: 1.000000
 A1 (Gain): 0.020167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.005985
 Predicted MQL: 0.019951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00182	.000	1
S2	4.0000	3.8792	-.121	-3.02	.08005	.000	1
S3	12.500	12.009	-.491	-3.93	.24400	.001	1
S4	25.000	24.824	-.176	-.702	.50245	.004	1
S5	50.000	50.929	.929	1.86	1.0289	.006	1
S1	2.0000	1.8581	-.142	-7.09	.03929	.000	1

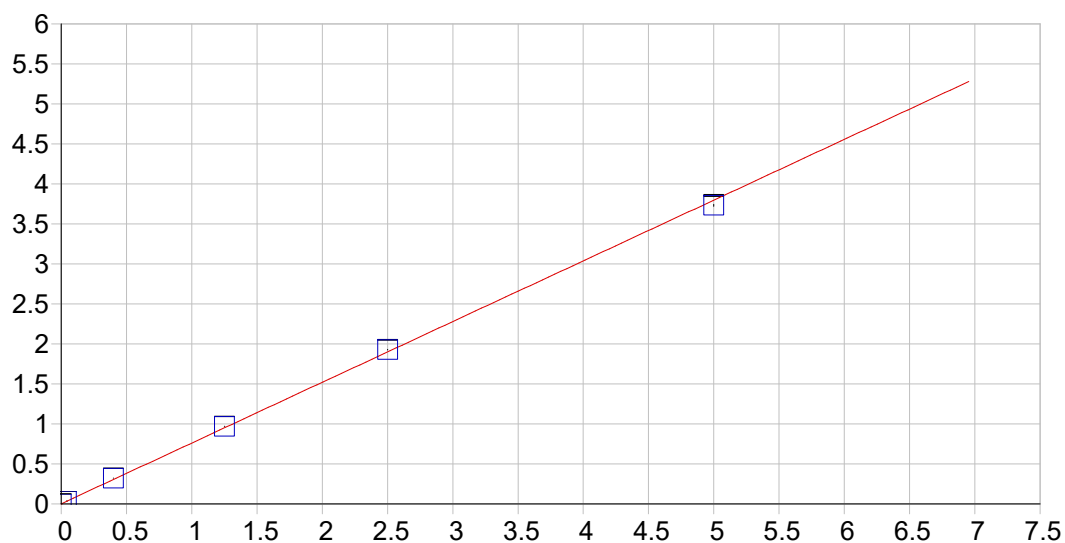


V 292.402 {115}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.114725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002285
 Predicted MQL: 0.007617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.04000	.04262	.003	6.56	.00454	.000	1
S3	1.2500	1.2822	.032	2.58	.14481	.001	1
S4	2.5000	2.4893	-.011	-.428	.28119	.001	1
S5	5.0000	4.9549	-.045	-.902	.55984	.005	1
S2	.40000	.42106	.021	5.26	.04745	.001	1

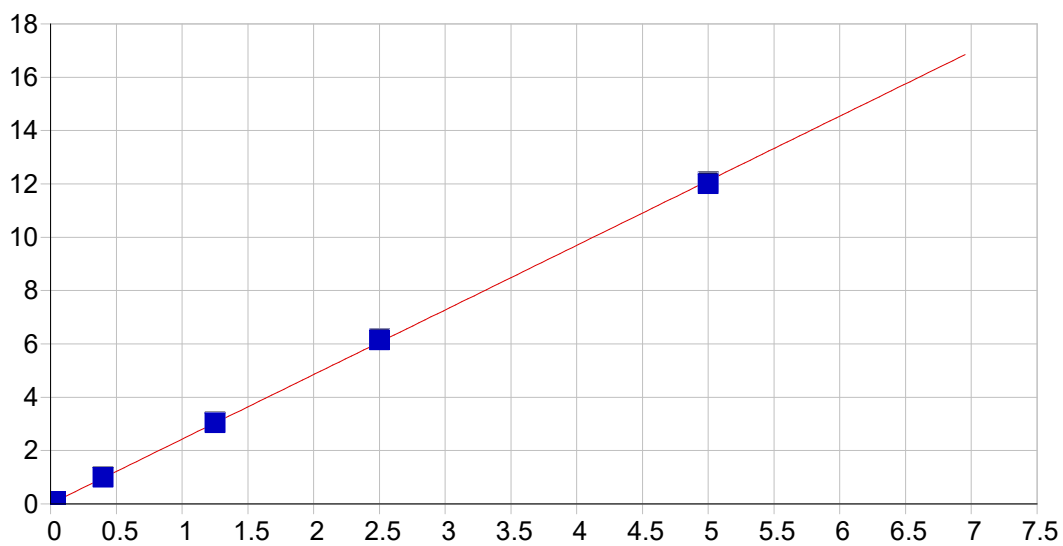


Zn 206.200 {464}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001731	Re-Slope:	1.000000
A1 (Gain):	0.759101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000373		
Predicted MDL:	0.000235		
Predicted MQL:	0.000783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00173	.000	1
S1	.04000	.04369	.004	9.22	.03489	.000	1
S3	1.2500	1.2741	.024	1.93	.96888	.002	1
S4	2.5000	2.5389	.039	1.56	1.9290	.004	1
S5	5.0000	4.9125	-.087	-1.75	3.7308	.011	1
S2	.40000	.42081	.021	5.20	.32117	.001	1

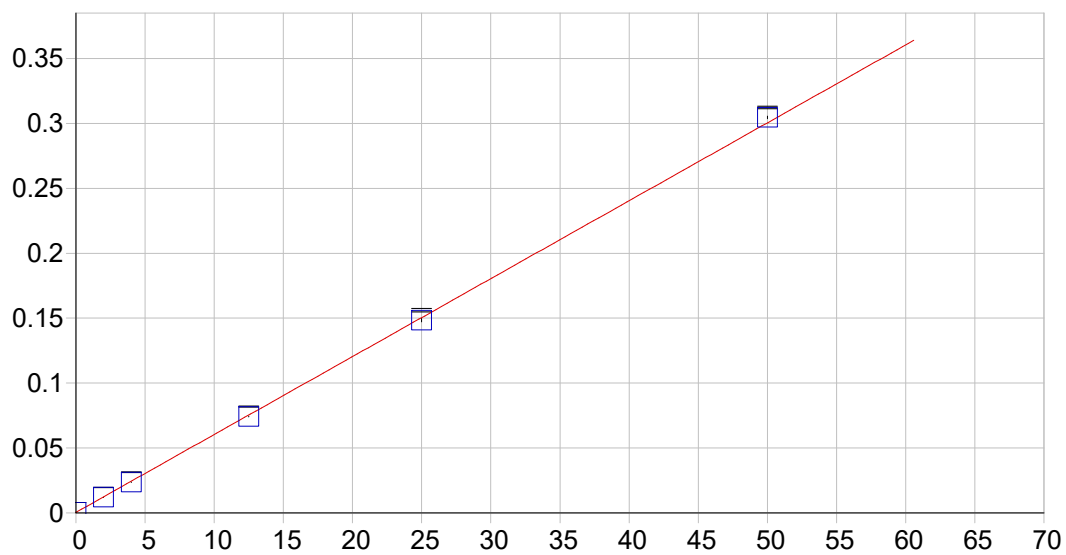


Zn 213.856 {158}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004739	Re-Slope:	1.000000
A1 (Gain):	2.422712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000664		
Predicted MDL:	0.000248		
Predicted MQL:	0.000827		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00473	.001	1
S1	.04000	.04225	.002	5.62	.10776	.001	1
S3	1.2500	1.2535	.003	.278	3.0604	.009	1
S4	2.5000	2.5360	.036	1.44	6.1863	.010	1
S5	5.0000	4.9513	-.049	-.974	12.076	.010	1
S2	.40000	.40702	.007	1.75	.99684	.007	1

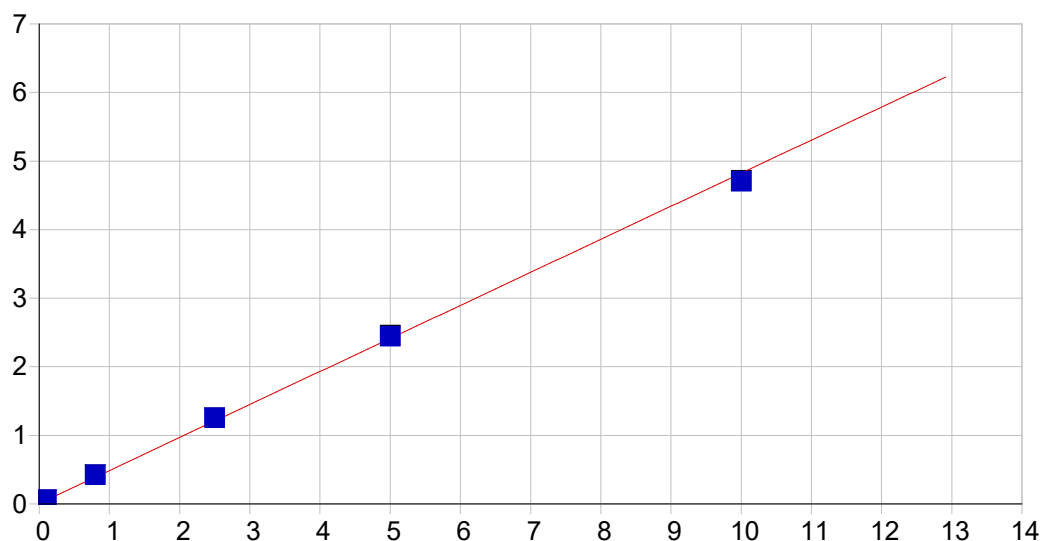


K 766.490 { 44}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.006001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.023238
 Predicted MQL: 0.077458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00040	.000	1
S2	4.0000	3.8718	-.128	-3.20	.02363	.000	1
S3	12.500	12.315	-.185	-1.48	.07430	.000	1
S4	25.000	24.679	-.321	-1.28	.14850	.001	1
S5	50.000	50.703	.703	1.41	.30467	.001	1
S1	2.0000	1.9306	-.069	-3.47	.01198	.000	1

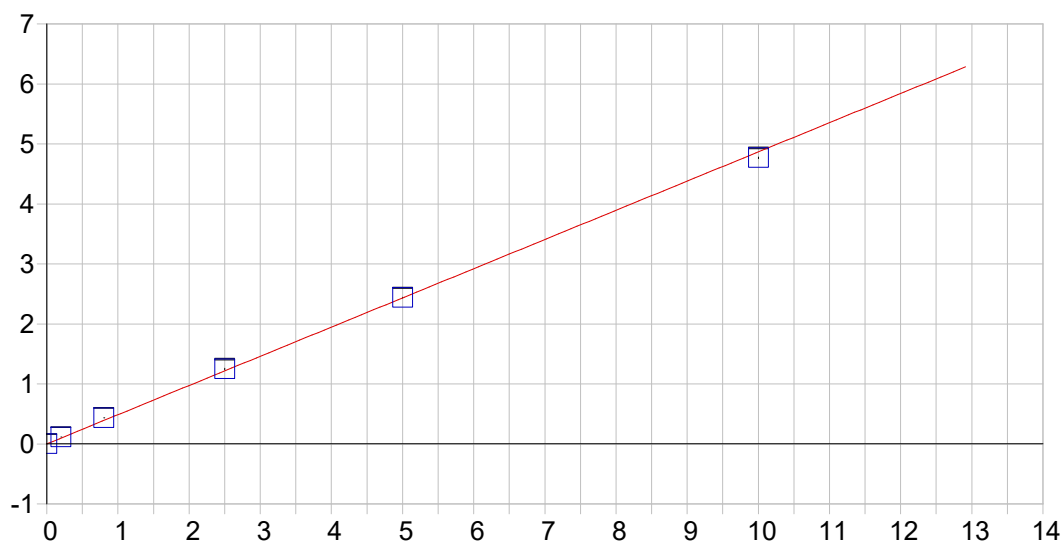


B 249.678 {135}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004210 Re-Slope: 1.000000
 A1 (Gain): 0.481838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999477 Status: OK.
 Std Error of Est: 0.000818
 Predicted MDL: 0.000742
 Predicted MQL: 0.002474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00420	.000	1
S1	.10000	.11301	.013	13.0	.05852	.001	1
S3	2.5000	2.5946	.095	3.79	1.2542	.001	1
S4	5.0000	5.0619	.062	1.24	2.4428	.015	1
S5	10.000	9.7546	-.245	-2.45	4.7036	.016	1
S2	.80000	.87584	.076	9.48	.42616	.002	1

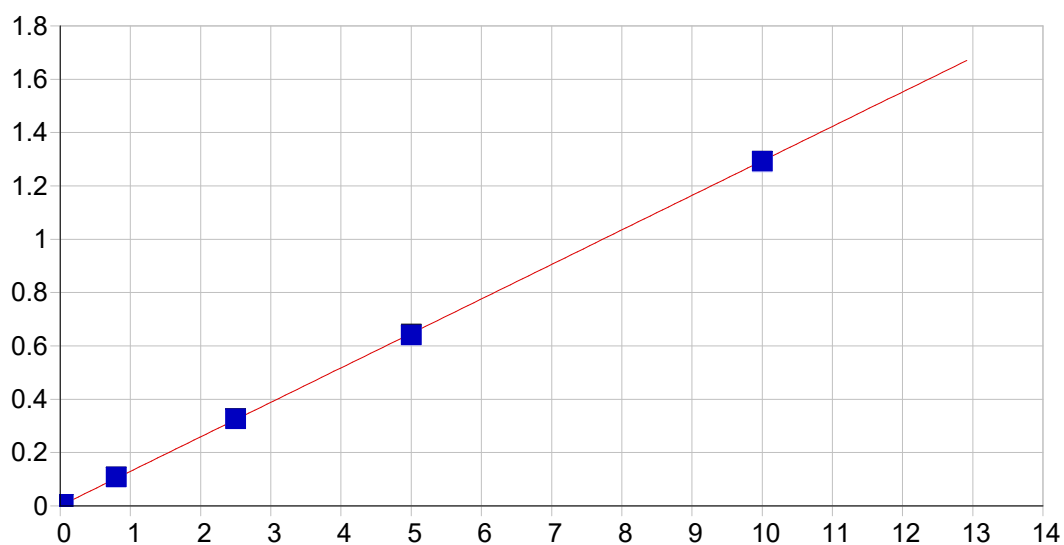


Mo 202.030 {467}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.486664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999405 Status: OK.
 Std Error of Est: 0.001250
 Predicted MDL: 0.000333
 Predicted MQL: 0.001109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00008	.000	1
S1	.20000	.23285	.033	16.4	.11343	.000	1
S3	2.5000	2.5683	.068	2.73	1.2500	.014	1
S4	5.0000	5.0097	.010	.194	2.4381	.008	1
S5	10.000	9.7971	-.203	-2.03	4.7680	.012	1
S2	.80000	.89208	.092	11.5	.43426	.000	1

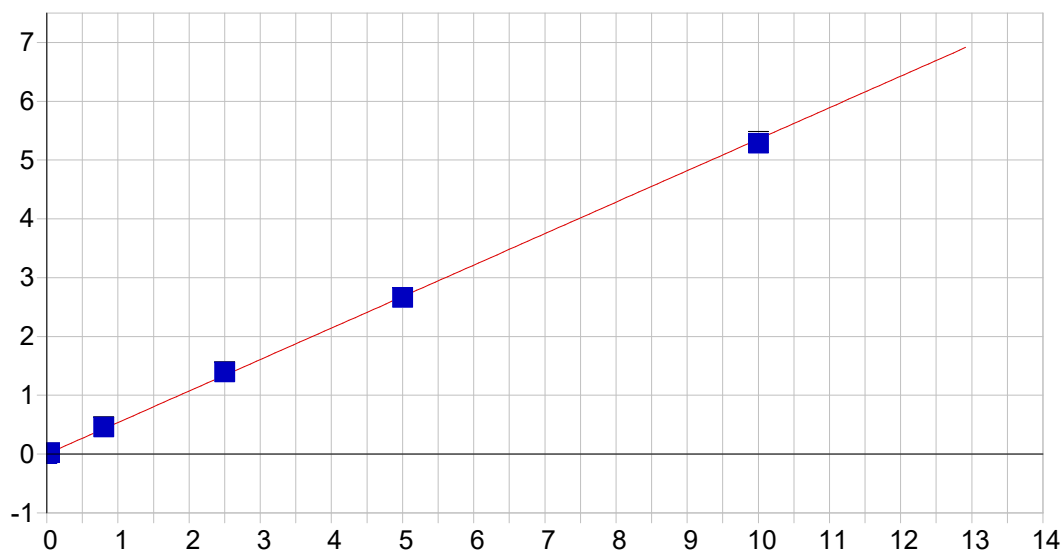


Sn 189.989 {478}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.129336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000831
 Predicted MQL: 0.002769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04097	.001	2.42	.00548	.000	1
S3	2.5000	2.5220	.022	.882	.32551	.001	1
S4	5.0000	4.9553	-.045	-.894	.63934	.003	1
S5	10.000	9.9904	-.010	-.096	1.2888	.001	1
S2	.80000	.83130	.031	3.91	.10744	.001	1

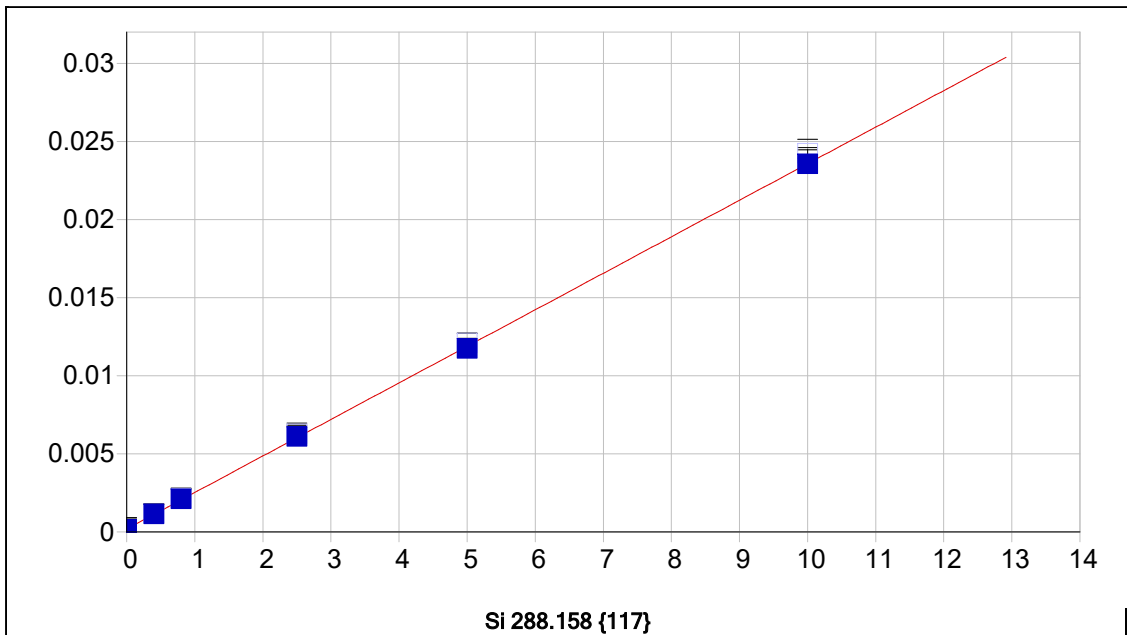


Ti 336.121 {100}

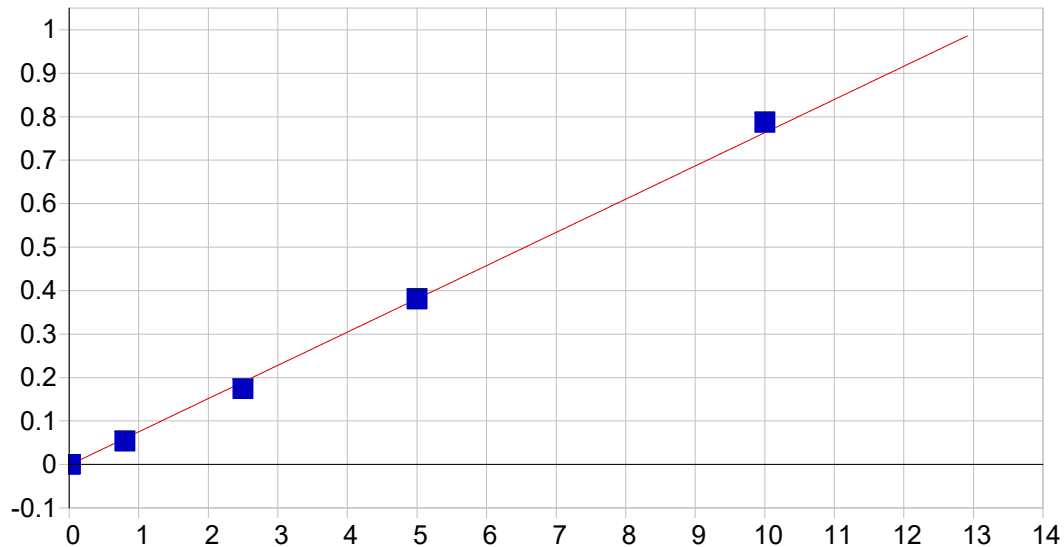
Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001431	Re-Slope:	1.000000
A1 (Gain):	0.535389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999713	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.000800		
Predicted MQL:	0.002668		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00143	.002	1
S1	.04000	.04108	.001	2.70	.02340	.000	1
S3	2.5000	2.6049	.105	4.20	1.3957	.008	1
S4	5.0000	4.9653	-.035	-.695	2.6591	.004	1
S5	10.000	9.8710	-.129	-1.29	5.2849	.031	1
S2	.80000	.85782	.058	7.23	.46060	.005	1



Date of Fit: 1/3/2022 17:10:46		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000183	Re-Slope:		1.000000			
A1 (Gain):	0.002339	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999954	Status:		OK.			
Std Error of Est:	0.000002						
Predicted MDL:	0.010926						
Predicted MQL:	0.036420						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.40000	.41191	.012	2.98	.00115	.000	1
S3	2.5000	2.5295	.029	1.18	.00627	.000	1
S4	5.0000	4.9450	-.055	-1.10	.01209	.000	1
S5	10.000	9.9936	-.006	-.064	.02424	.000	1
S2	.80000	.82039	.020	2.55	.00216	.000	1

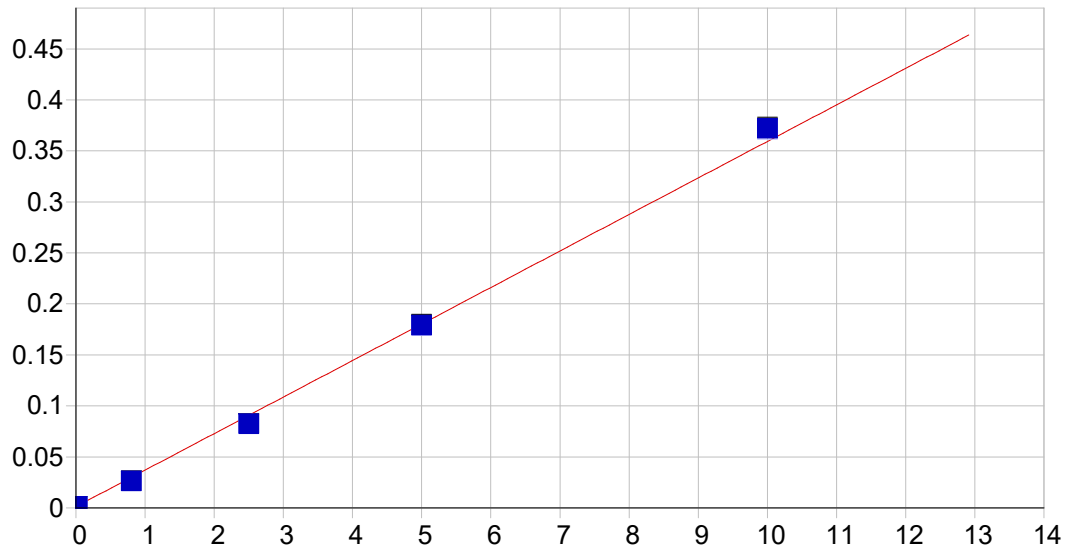


P 177.495 {490}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001103 Re-Slope: 1.000000
 A1 (Gain): 0.076413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998991 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001400
 Predicted MQL: 0.004666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.02000	.01985	-.000	-.737	.00042	.000	1
S3	2.5000	2.2931	-.207	-8.27	.17415	.001	1
S4	5.0000	4.9880	-.012	-.239	.38010	.001	1
S5	10.000	10.310	.310	3.10	.78680	.001	1
S2	.80000	.70920	-.091	-11.3	.05310	.001	1

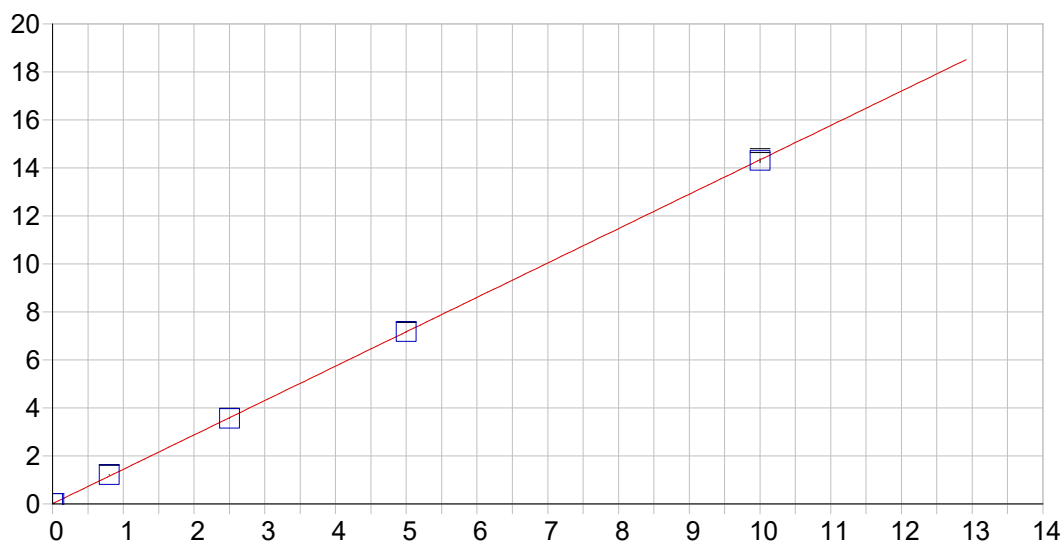


S 182.034 {485}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001249	Re-Slope:	1.000000
A1 (Gain):	0.035802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998739	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002942		
Predicted MQL:	0.009808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00125	.000	1
S1	.02000	.01708	-.003	-14.6	.00182	.000	1
S3	2.5000	2.2727	-.227	-9.09	.08225	.000	1
S4	5.0000	4.9680	-.032	-.640	.17839	.001	1
S5	10.000	10.359	.359	3.59	.37066	.001	1
S2	.80000	.70315	-.097	-12.1	.02631	.000	1

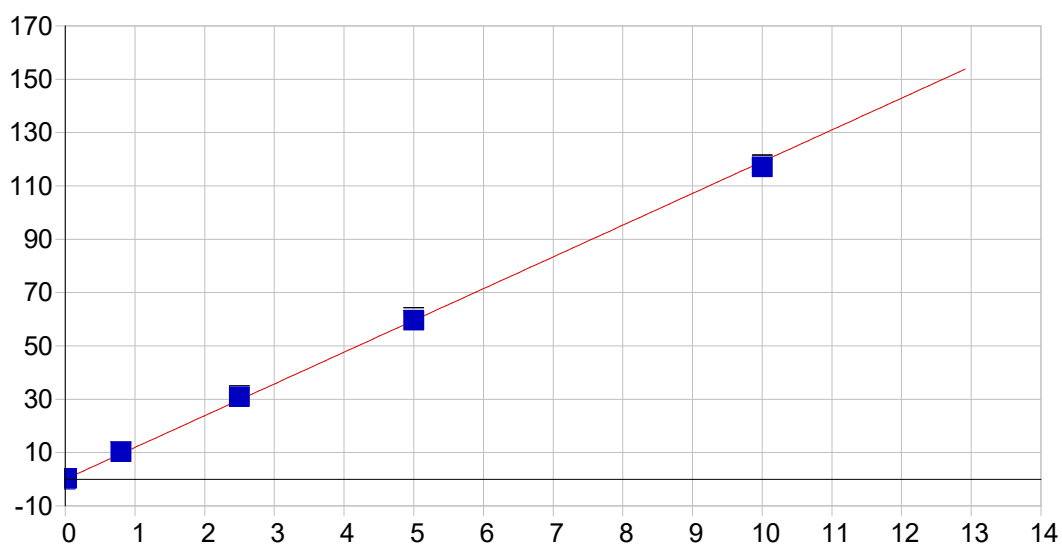


Li 670.784 { 50}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008680 Re-Slope: 1.000000
 A1 (Gain): 1.432758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.000924
 Predicted MQL: 0.003079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00868	.002	1
S5	10.000	9.9788	-.021	-.212	14.306	.081	1
S4	5.0000	4.9983	-.002	-.034	7.1700	.023	1
S3	2.5000	2.4813	-.019	-.747	3.5638	.006	1
S1	.02000	.01970	-.000	-1.51	.03690	.001	1
S2	.80000	.84194	.042	5.24	1.2150	.013	1

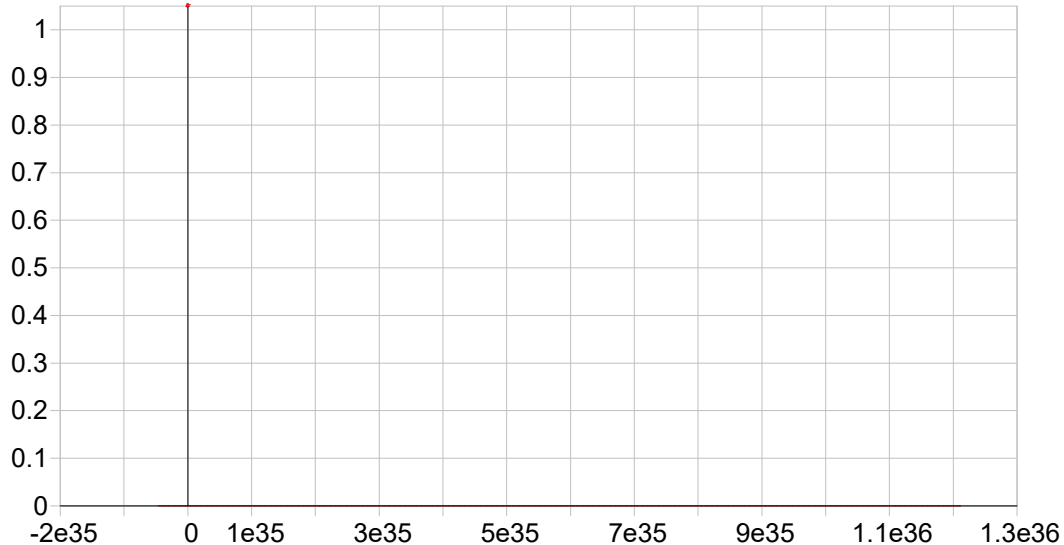


Sr 407.771 { 83}

Date of Fit: 1/3/2022 17:10:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001716 Re-Slope: 1.000000
 A1 (Gain): 11.909421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.007091
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00177	.000	1
S1	.02000	.02227	.002	11.4	.26475	.002	1
S3	2.5000	2.6004	.100	4.01	30.997	.265	1
S4	5.0000	5.0096	.010	.192	59.719	.938	1
S5	10.000	9.8275	-.173	-1.73	117.16	.717	1
S2	.80000	.86030	.060	7.54	10.254	.064	1



Y 224.306 {450}*

Date of Fit: 1/3/2022 17:10:46 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					
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