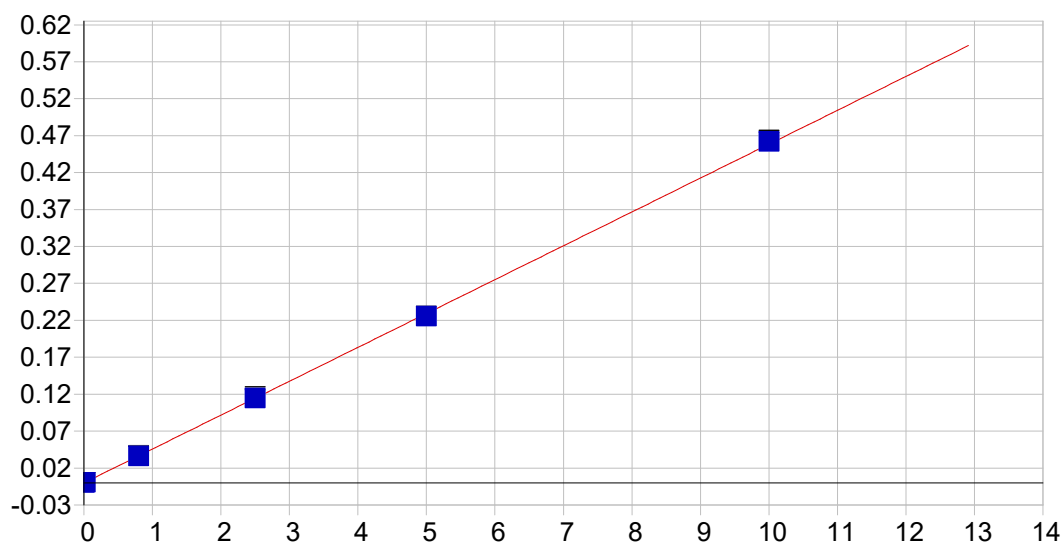




As 189.042 {479}

Date of Fit: 4/23/2022 4:08:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000072

Re-Slope: 1.000000

A1 (Gain): 0.045848

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

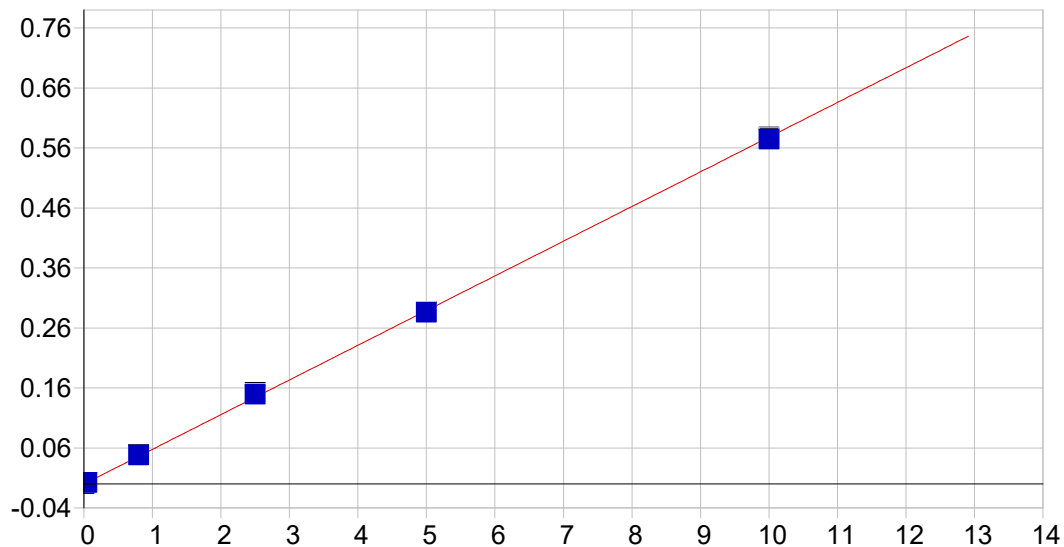
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.003758

Predicted MQL: 0.012527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02079	.001	3.93	.00088	.000	1
S3	2.5000	2.5000	-.000	-.002	.11455	.002	1
S4	5.0000	4.9174	-.083	-1.65	.22539	.000	1
S5	10.000	10.085	.085	.852	.46232	.001	1
S2	.80000	.79665	-.003	-.419	.03645	.001	1

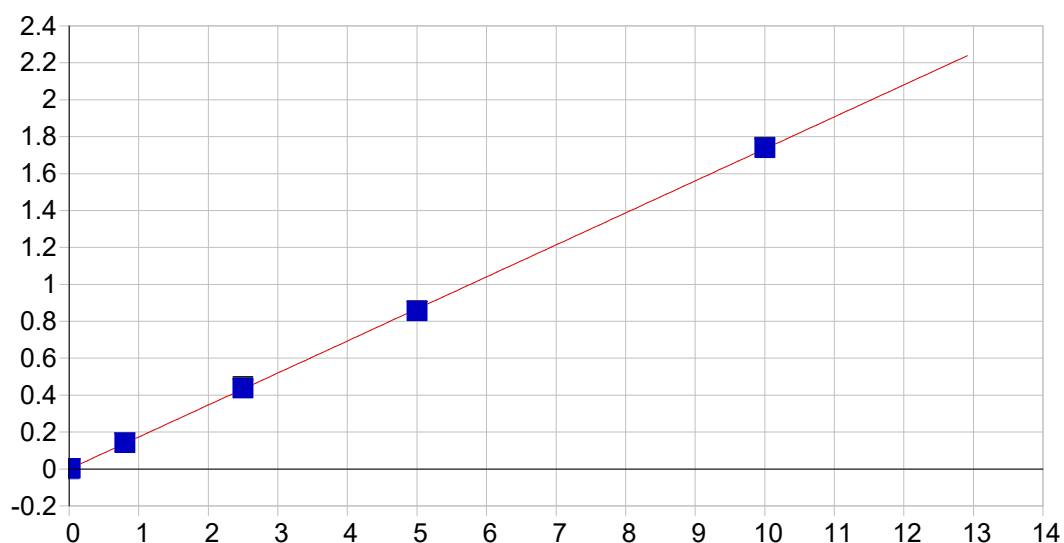


TI 190.856 {477}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.057821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002282
 Predicted MQL: 0.007607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.03894	-.001	-2.65	.00207	.000	1
S3	2.5000	2.5890	.089	3.56	.15028	.002	1
S4	5.0000	4.9452	-.055	-1.10	.28727	.000	1
S5	10.000	9.9346	-.065	-.654	.57728	.001	1
S2	.80000	.83226	.032	4.03	.04819	.001	1

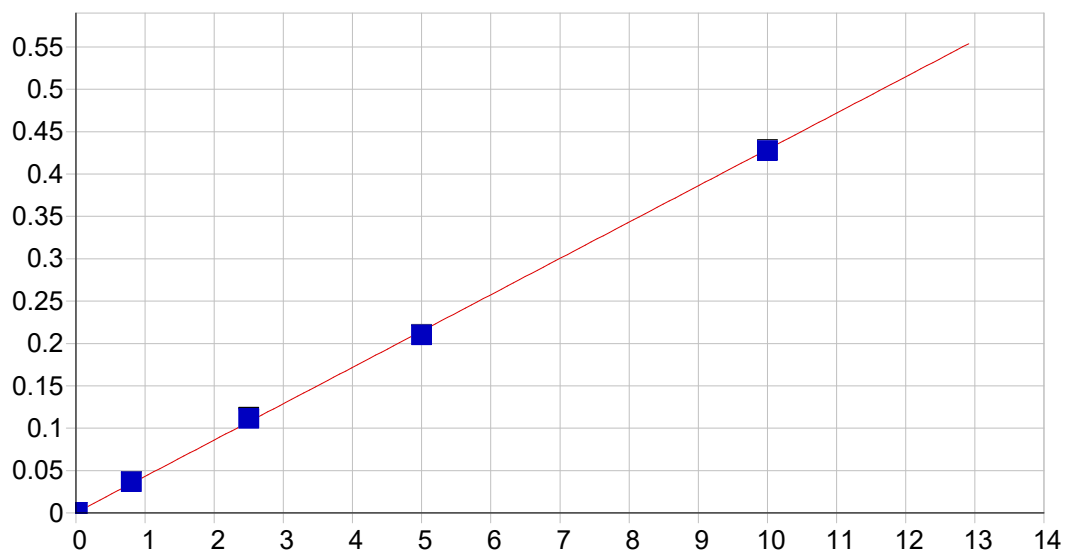


Pb 220.353 {453}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.173376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001657
 Predicted MQL: 0.005525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01200	.01137	-.001	-5.28	.00194	.000	1
S3	2.5000	2.5218	.022	.873	.43685	.008	1
S4	5.0000	4.9355	-.064	-1.29	.85495	.001	1
S5	10.000	10.029	.029	.293	1.7373	.004	1
S2	.80000	.81396	.014	1.74	.14101	.002	1

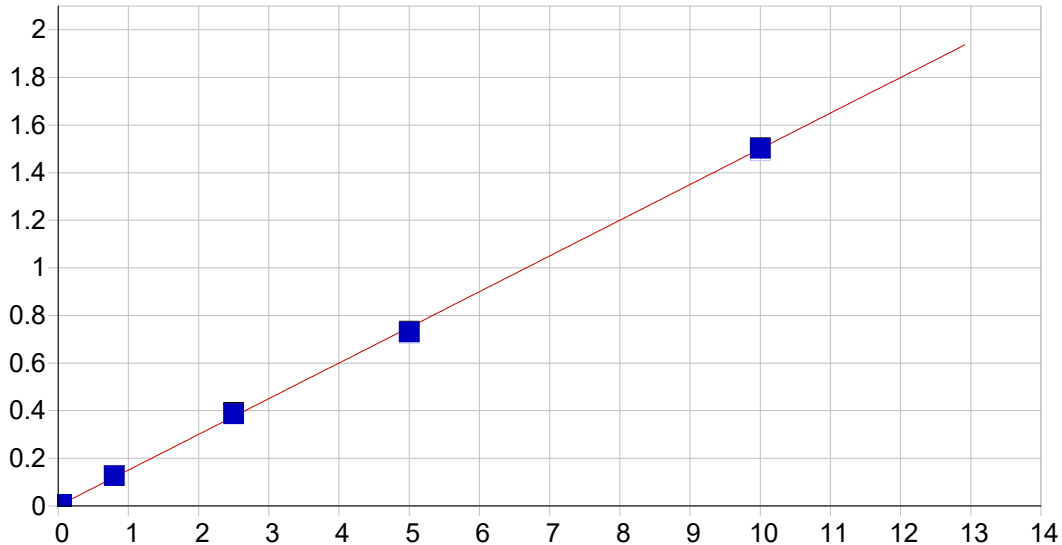


Se 196.090 {472}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.042874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004220
 Predicted MQL: 0.014068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02003	.000	.145	.00113	.000	1
S3	2.5000	2.5900	.090	3.60	.11126	.001	1
S4	5.0000	4.8952	-.105	-2.10	.21004	.000	1
S5	10.000	9.9680	-.032	-.320	.42742	.001	1
S2	.80000	.84676	.047	5.85	.03656	.000	1

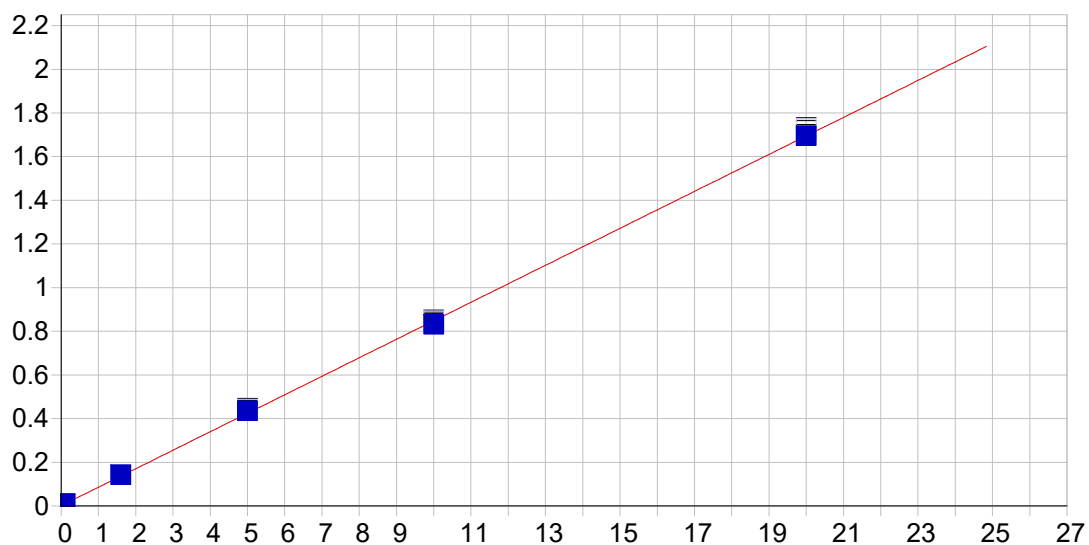


Sb 206.833 {463}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.149960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.001719
 Predicted MQL: 0.005730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.05000	.05231	.002	4.62	.00821	.000	1
S3	2.5000	2.5776	.078	3.11	.38447	.005	1
S4	5.0000	4.8664	-.134	-2.67	.72521	.003	1
S5	10.000	10.010	.010	.101	1.4916	.003	1
S2	.80000	.84351	.044	5.44	.12611	.000	1

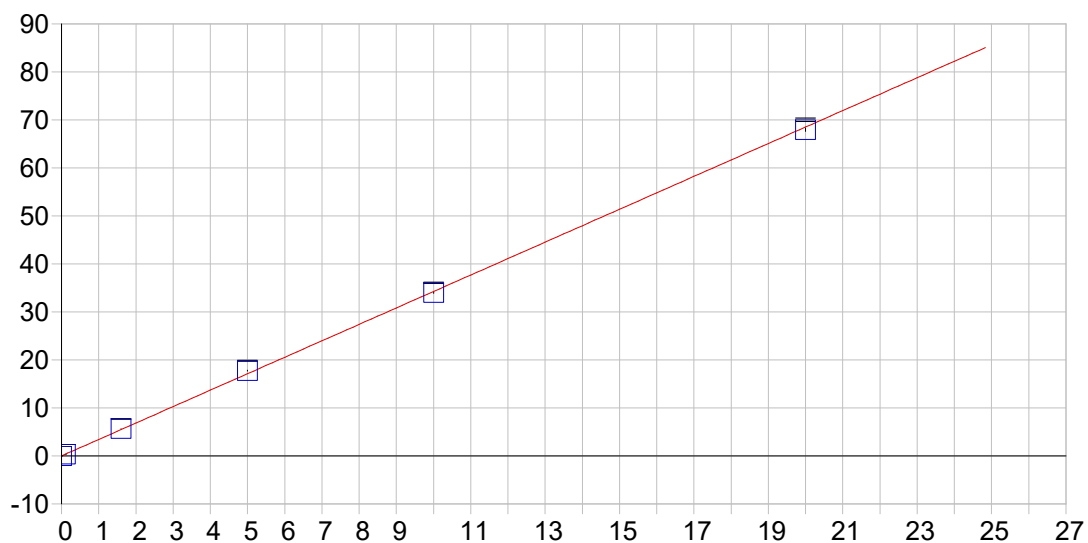


AI 396.152 { 85}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000967	Re-Slope:	1.000000
A1 (Gain):	0.084695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.007751		
Predicted MQL:	0.025838		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.10000	.09224	-.008	-7.76	.00944	.000	1
S3	5.0000	5.1292	.129	2.58	.44299	.004	1
S4	10.000	9.8100	-.190	-1.90	.84705	.004	1
S5	20.000	20.008	.008	.040	1.7260	.007	1
S2	1.6000	1.6609	.061	3.81	.14407	.000	1

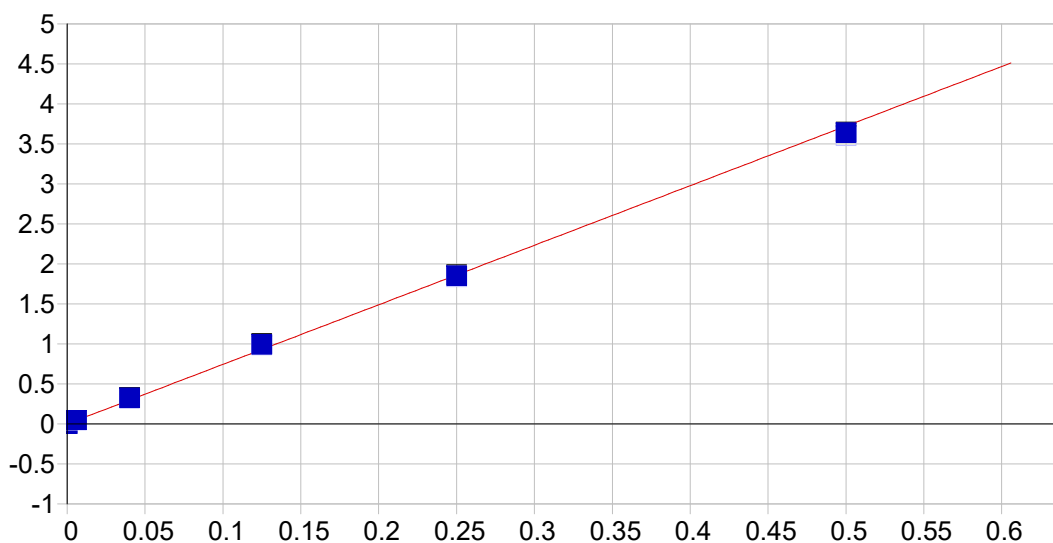


Ba 493.409 { 68}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001730 Re-Slope: 1.000000
 A1 (Gain): 3.425733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.004239
 Predicted MDL: 0.000341
 Predicted MQL: 0.001137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00176	.001	1
S1	.10000	.10305	.003	3.05	.35128	.004	1
S3	5.0000	5.1857	.186	3.71	17.763	.099	1
S4	10.000	9.9257	-.074	-.743	34.001	.140	1
S5	20.000	19.839	-.161	-.807	67.960	.372	1
S2	1.6000	1.6470	.047	2.94	5.6404	.023	1

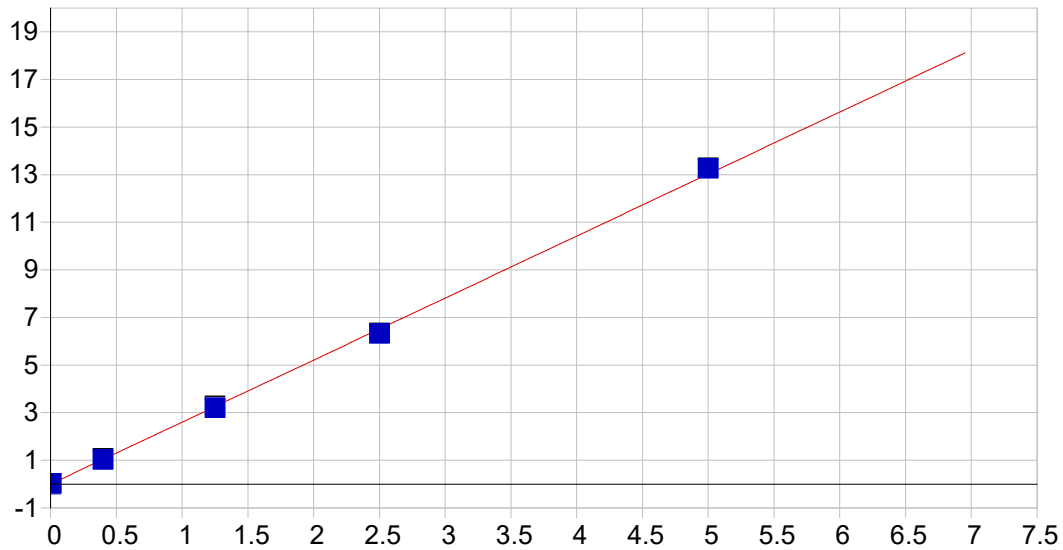


Be 234.861 {144}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000609	Re-Slope:	1.000000
A1 (Gain):	7.446404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999354	Status:	OK.
Std Error of Est:	0.000762		
Predicted MDL:	0.000068		
Predicted MQL:	0.000226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.00600	.00635	.000	5.76	.04591	.000	1
S3	.12500	.13328	.008	6.63	.98225	.010	1
S4	.25000	.24896	-.001	-.415	1.8340	.012	1
S5	.50000	.48873	-.011	-2.25	3.6002	.008	1
S2	.04000	.04368	.004	9.20	.32158	.002	1

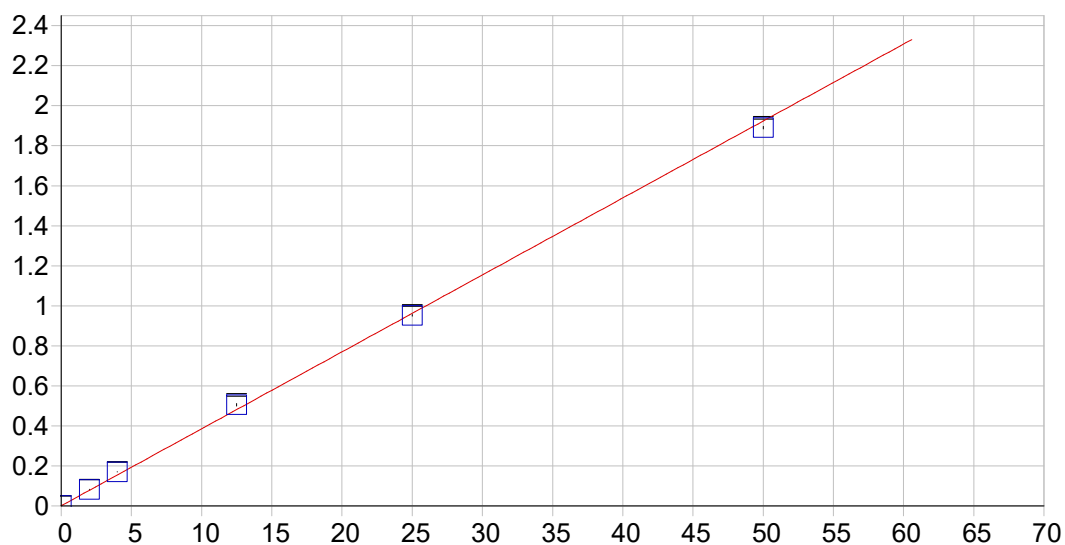


Cd 226.502 {449}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000300	Re-Slope:	1.000000
A1 (Gain):	2.605534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000484		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.00600	.00615	.000	2.43	.01573	.000	1
S3	1.2500	1.2318	-.018	-1.46	3.2094	.062	1
S4	2.5000	2.4302	-.070	-2.79	6.3322	.010	1
S5	5.0000	5.0899	.090	1.80	13.263	.022	1
S2	.40000	.39799	-.002	-.501	1.0368	.030	1

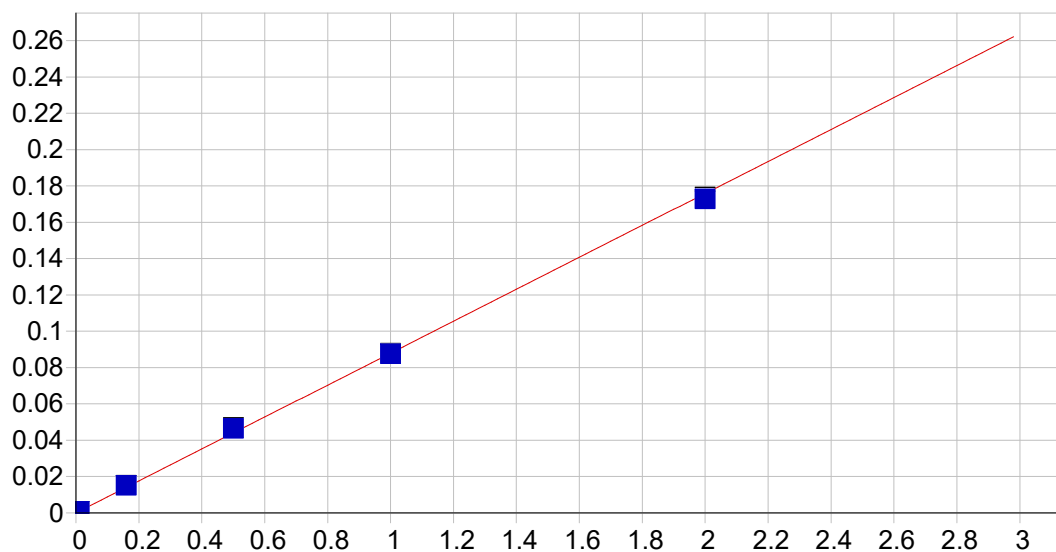


Ca 373.690 { 90}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000908 Re-Slope: 1.000000
 A1 (Gain): 0.038451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.013461
 Predicted MQL: 0.044871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00089	.000	1
S2	4.0000	4.3956	.396	9.89	.16992	.001	1
S3	12.500	13.117	.617	4.94	.50528	.007	1
S4	25.000	24.734	-.266	-1.06	.95195	.004	1
S5	50.000	49.137	-.863	-1.73	1.8903	.006	1
S1	2.0000	2.1166	.117	5.83	.08229	.001	1

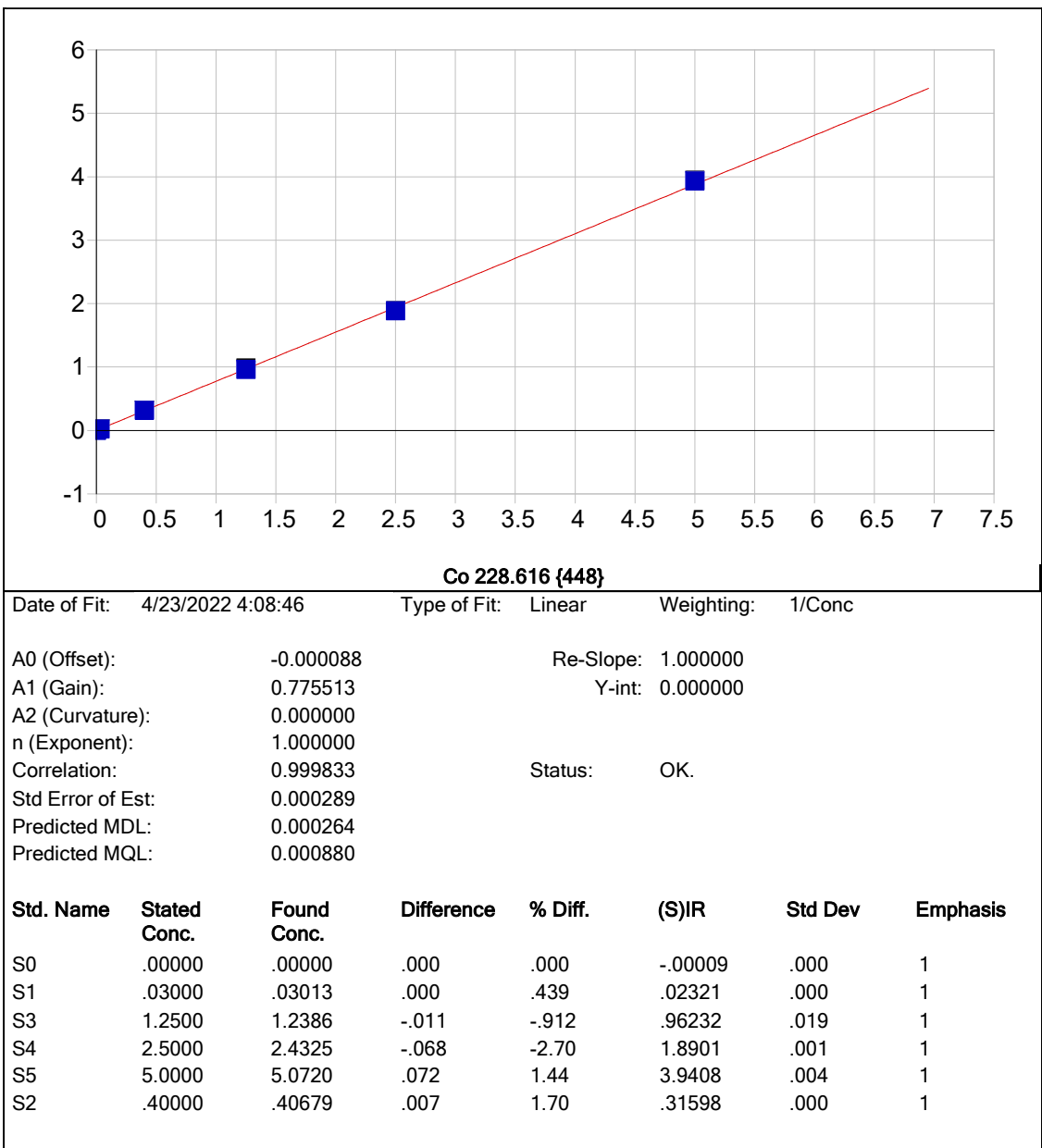


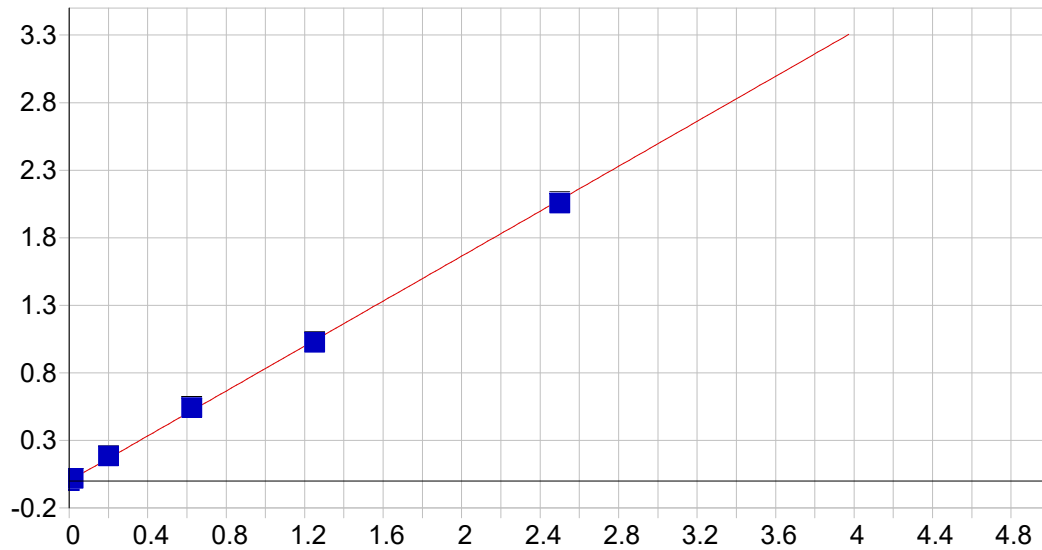
Cr 267.716 {126}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.087951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01039	.000	3.89	.00093	.000	1
S3	.50000	.52887	.029	5.77	.04655	.000	1
S4	1.0000	.99483	-.005	-5.17	.08756	.000	1
S5	2.0000	1.9643	-.036	-1.79	.17287	.001	1
S2	.16000	.17166	.012	7.29	.01512	.000	1



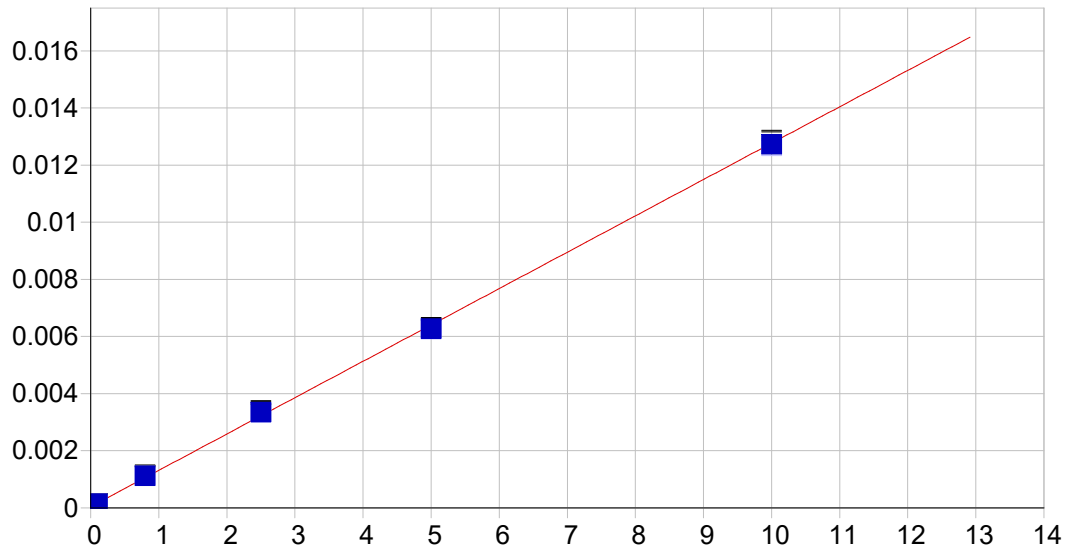


Cu 224.700 {450}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000034	Re-Slope:	1.000000
A1 (Gain):	0.831820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999560	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.000439		
Predicted MQL:	0.001464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02171	.002	8.55	.01814	.000	1
S3	.62500	.65174	.027	4.28	.54416	.008	1
S4	1.2500	1.2309	-.019	-1.53	1.0280	.003	1
S5	2.5000	2.4700	-.030	-1.20	2.0628	.004	1
S2	.20000	.22068	.021	10.3	.18420	.000	1

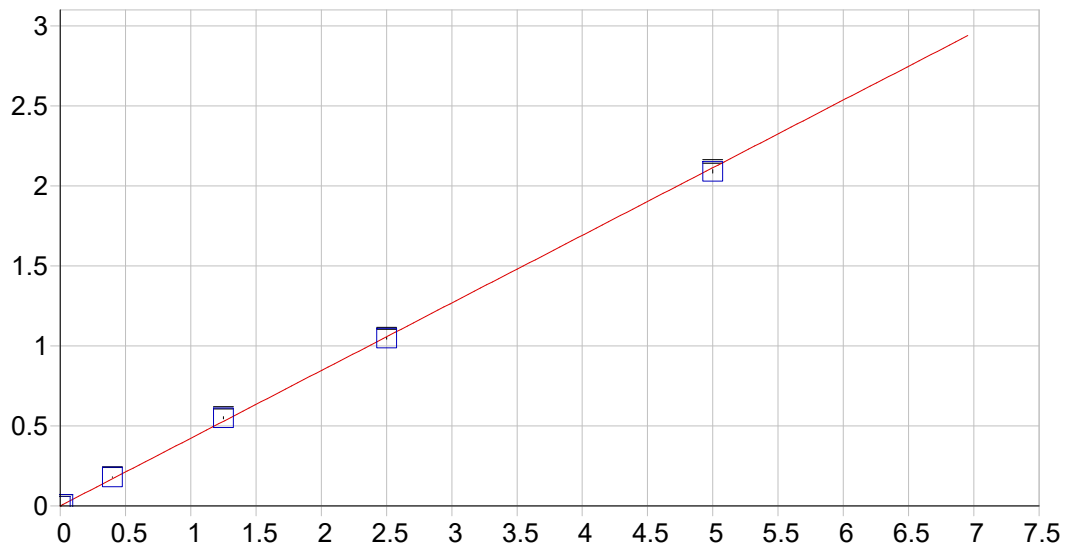


Fe 240.488 {140}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.001273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.010868
 Predicted MQL: 0.036226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.08657	-.013	-13.4	.00015	.000	1
S3	2.5000	2.5989	.099	3.96	.00333	.000	1
S4	5.0000	4.9006	-.099	-1.99	.00625	.000	1
S5	10.000	9.9638	-.036	-.362	.01267	.000	1
S2	.80000	.85005	.050	6.26	.00112	.000	1

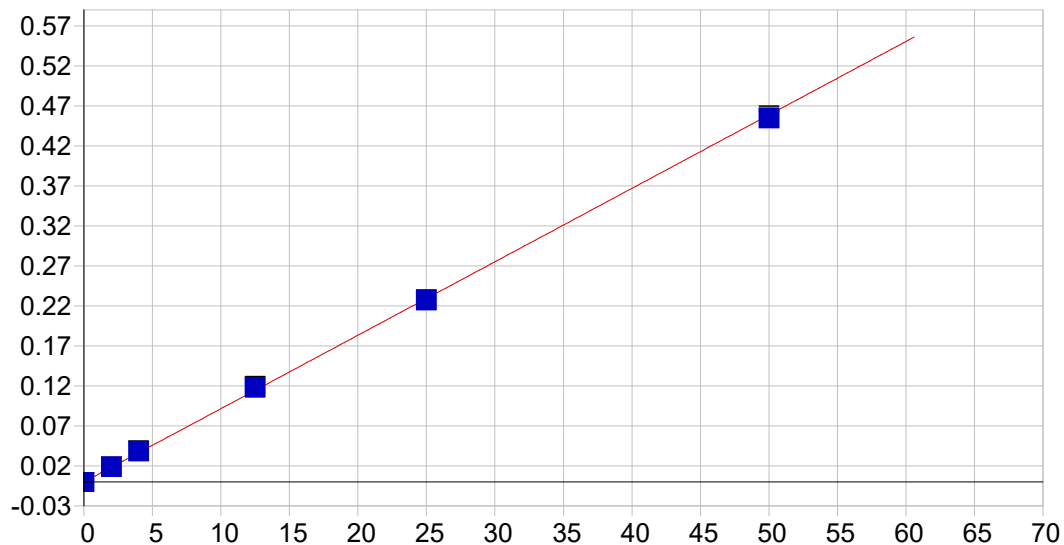


Mn 257.610 {131}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000233	Re-Slope:	1.000000
A1 (Gain):	0.422723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.000560		
Predicted MQL:	0.001868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02119	.001	5.93	.00919	.000	1
S3	1.2500	1.3022	.052	4.18	.55072	.006	1
S4	2.5000	2.4772	-.023	-.912	1.0474	.006	1
S5	5.0000	4.9450	-.055	-1.10	2.0906	.011	1
S2	.40000	.42436	.024	6.09	.17962	.002	1

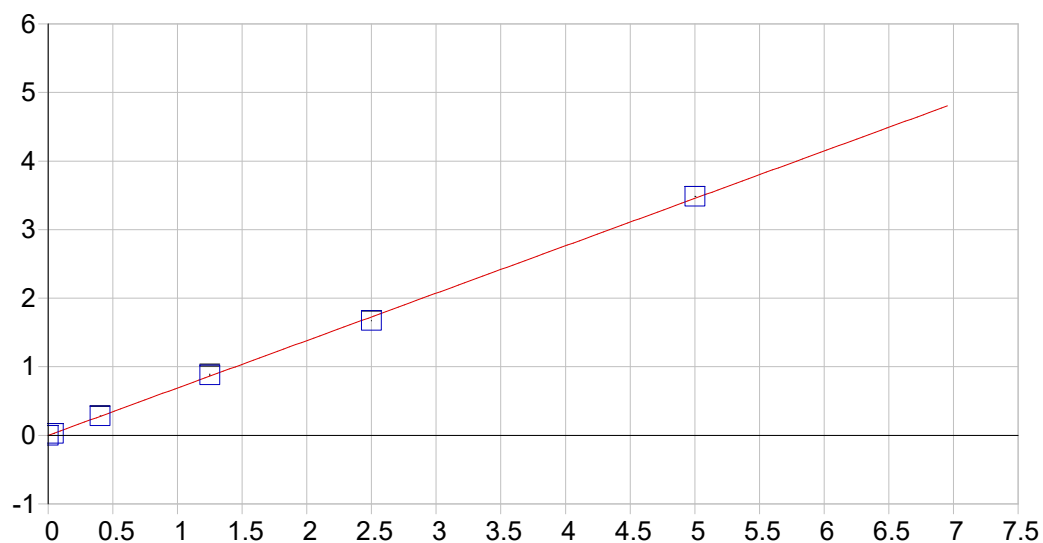


Mg 279.079 {121}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.009179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.028599
 Predicted MQL: 0.095329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00019	.000	1
S2	4.0000	4.1874	.187	4.69	.03815	.000	1
S3	12.500	12.887	.387	3.10	.11781	.001	1
S4	25.000	24.762	-.238	-.952	.22652	.001	1
S5	50.000	49.574	-.426	-.852	.45368	.003	1
S1	2.0000	2.0892	.089	4.46	.01896	.000	1

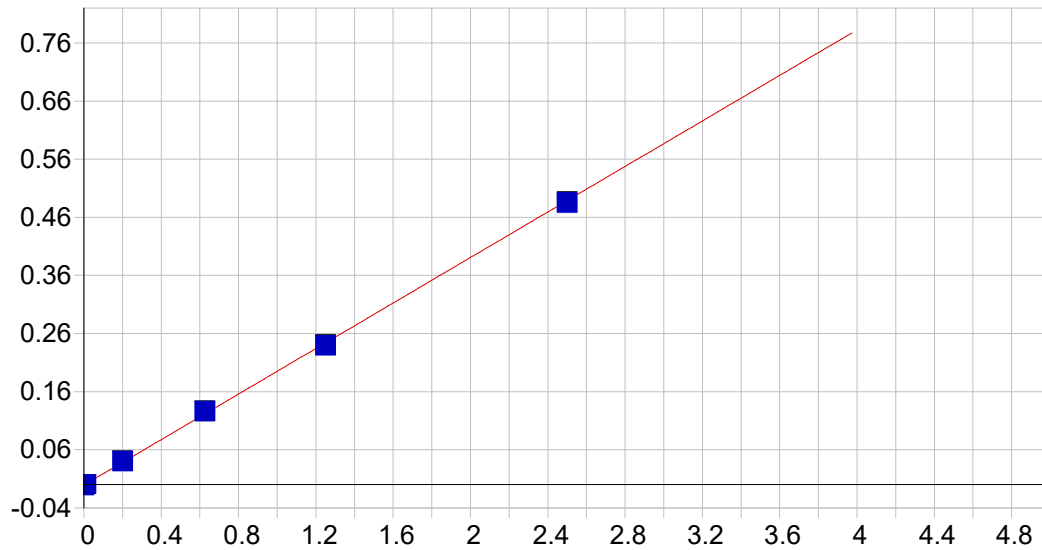


Ni 231.604 {446}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.691103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.000378
 Predicted MQL: 0.001259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.04000	.04001	.000	.014	.02724	.000	1
S3	1.2500	1.2746	.025	1.97	.88051	.014	1
S4	2.5000	2.4217	-.078	-3.13	1.6733	.002	1
S5	5.0000	5.0412	.041	.825	3.4836	.001	1
S2	.40000	.41236	.012	3.09	.28458	.000	1

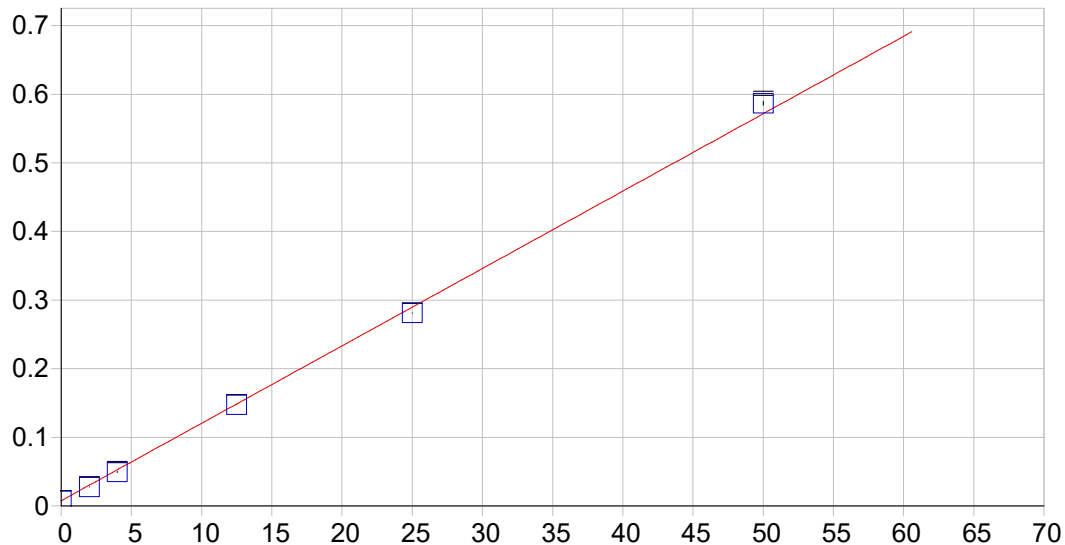


Ag 328.068 {103}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000838 Re-Slope: 1.000000
 A1 (Gain): 0.195834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000365
 Predicted MQL: 0.001216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.01000	.01088	.001	8.77	.00128	.000	1
S3	.62500	.65020	.025	4.03	.12621	.000	1
S4	1.2500	1.2295	-.020	-1.64	.23938	.001	1
S5	2.5000	2.4828	-.017	-.688	.48424	.002	1
S2	.20000	.21159	.012	5.80	.04051	.000	1

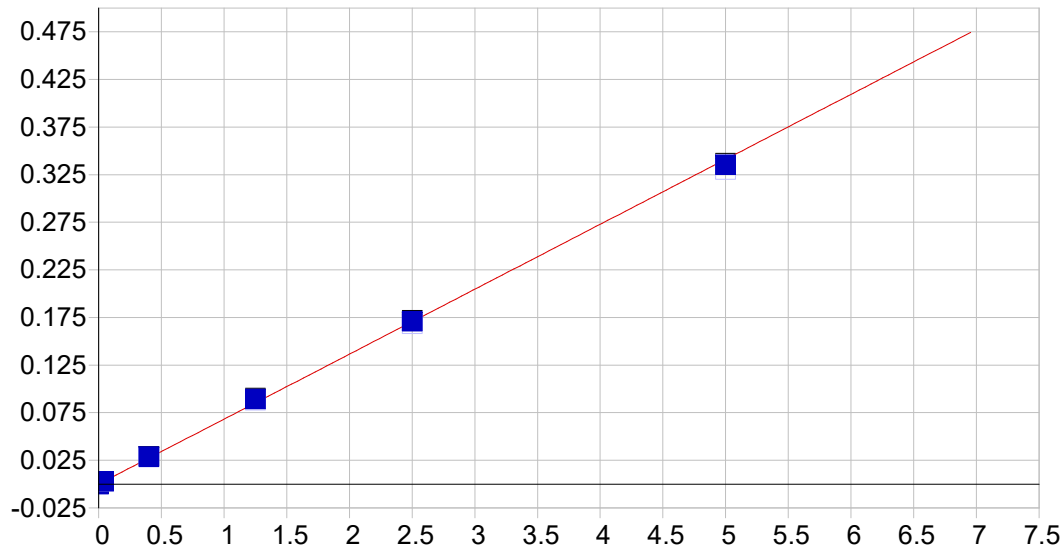


Na 589.592 { 57}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007620 Re-Slope: 1.000000
 A1 (Gain): 0.011280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.008510
 Predicted MQL: 0.028366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.00762	.000	1
S2	4.0000	3.7145	-.285	-7.14	.04952	.001	1
S3	12.500	12.410	-.090	-.719	.14761	.000	1
S4	25.000	24.251	-.749	-3.00	.28118	.000	1
S5	50.000	51.346	1.35	2.69	.58683	.003	1
S1	2.0000	1.7784	-.222	-11.1	.02768	.000	1

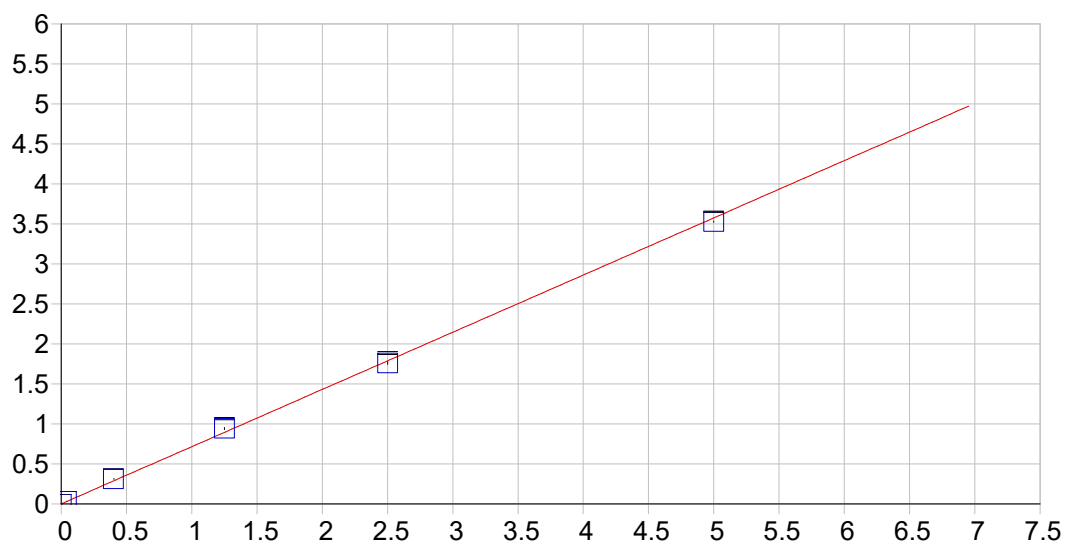


V 292.402 {115}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.068225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003537
 Predicted MQL: 0.011791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.04000	.04224	.002	5.60	.00279	.000	1
S3	1.2500	1.3094	.059	4.75	.08810	.001	1
S4	2.5000	2.5034	.003	.136	.16830	.001	1
S5	5.0000	4.9158	-.084	-1.68	.33038	.002	1
S2	.40000	.41922	.019	4.81	.02821	.000	1

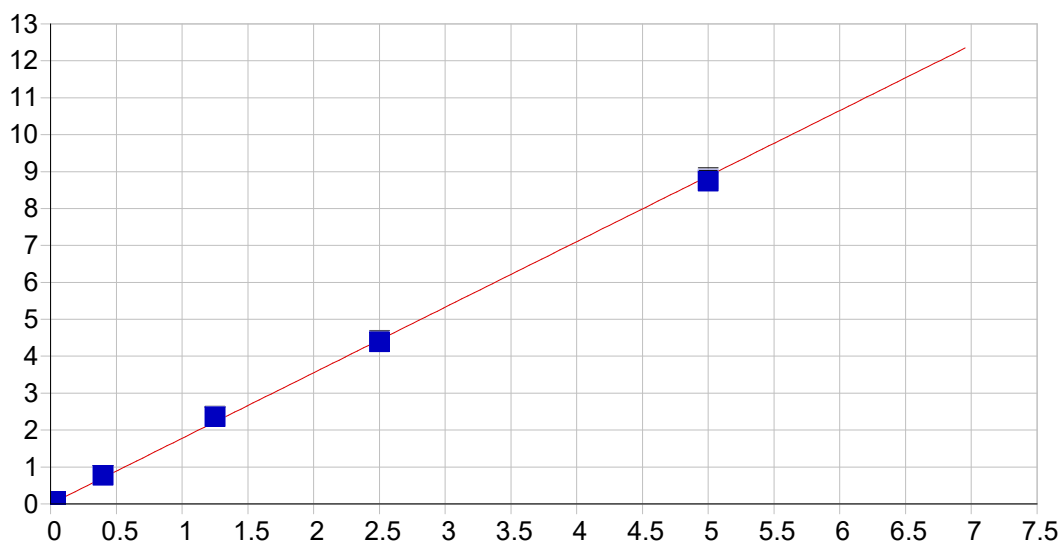


Zn 206.200 {464}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000427	Re-Slope:	1.000000
A1 (Gain):	0.715109	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999541	Status:	OK.
Std Error of Est:	0.000509		
Predicted MDL:	0.000313		
Predicted MQL:	0.001044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.04000	.04215	.002	5.37	.03057	.000	1
S3	1.2500	1.3168	.067	5.35	.94210	.015	1
S4	2.5000	2.4616	-.038	-1.53	1.7608	.018	1
S5	5.0000	4.9332	-.067	-1.34	3.5282	.008	1
S2	.40000	.43616	.036	9.04	.31233	.000	1

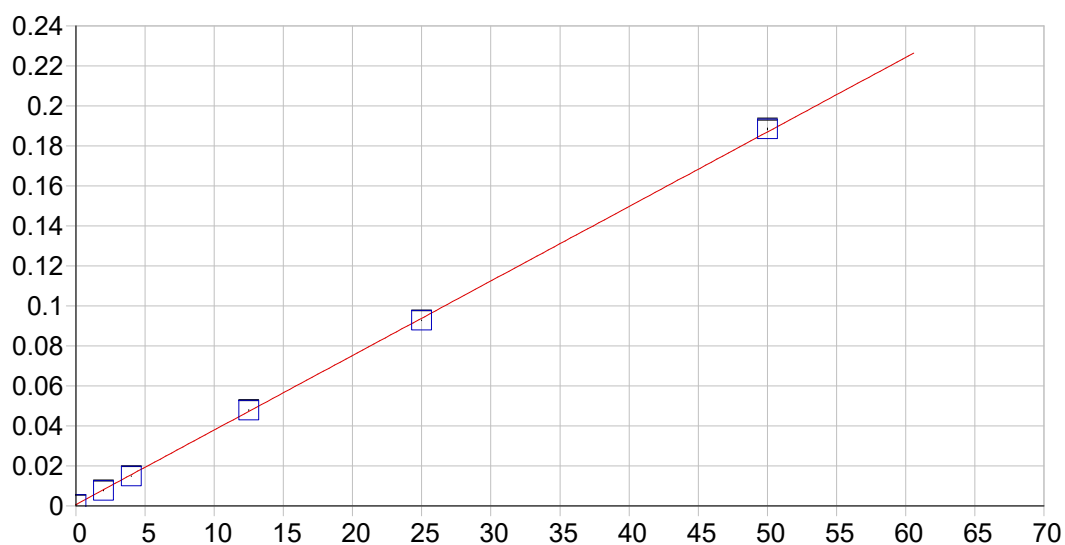


Zn 213.856 {158}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000785 Re-Slope: 1.000000
 A1 (Gain): 1.775456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.001281
 Predicted MDL: 0.000302
 Predicted MQL: 0.001008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.001	1
S1	.04000	.04115	.001	2.88	.07433	.000	1
S3	1.2500	1.3255	.076	6.04	2.3680	.006	1
S4	2.5000	2.4710	-.029	-1.16	4.4155	.016	1
S5	5.0000	4.9207	-.079	-1.59	8.7924	.036	1
S2	.40000	.43160	.032	7.90	.77149	.002	1

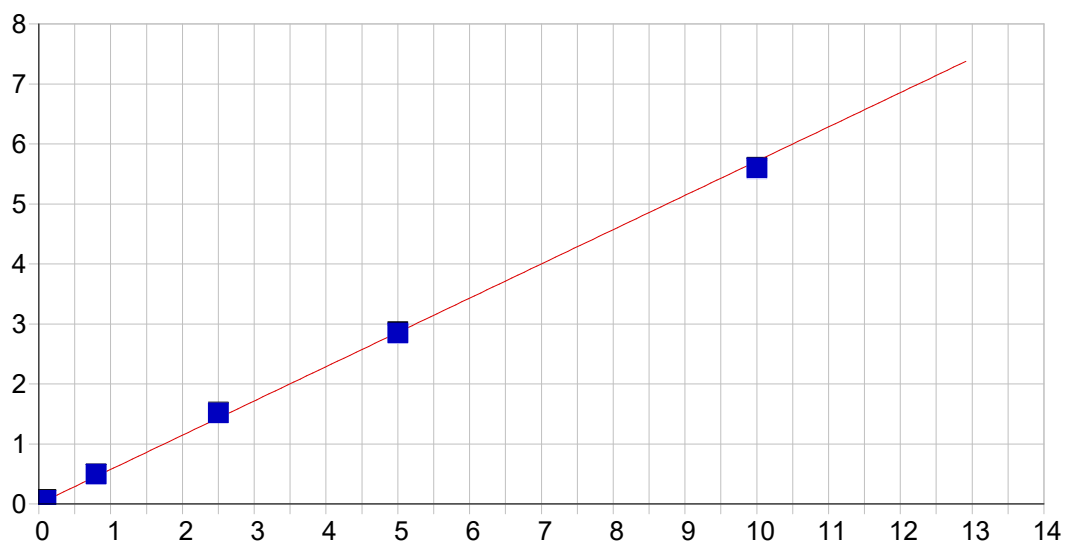


K 766.490 { 44 }

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000695 Re-Slope: 1.000000
 A1 (Gain): 0.003725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.030442
 Predicted MQL: 0.101473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00070	.000	1
S2	4.0000	3.8056	-.194	-4.86	.01487	.000	1
S3	12.500	12.658	.158	1.27	.04785	.000	1
S4	25.000	24.740	-.260	-1.04	.09286	.000	1
S5	50.000	50.400	.400	.800	.18846	.000	1
S1	2.0000	1.8963	-.104	-5.18	.00776	.000	1

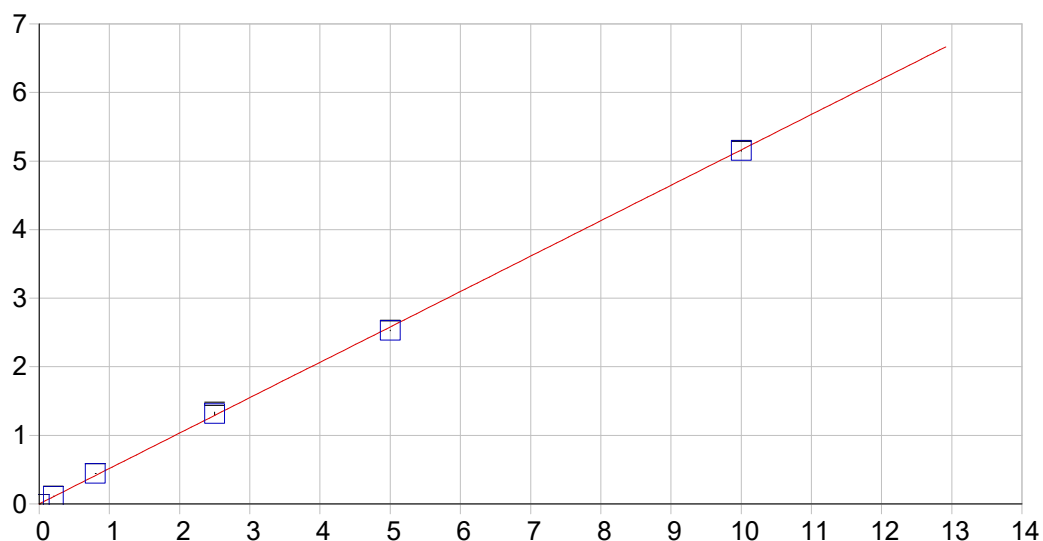


B 249.678 {135}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003053 Re-Slope: 1.000000
 A1 (Gain): 0.570983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.000965
 Predicted MDL: 0.000922
 Predicted MQL: 0.003073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00304	.000	1
S1	.10000	.11042	.010	10.4	.06576	.002	1
S3	2.5000	2.6520	.152	6.08	1.5129	.011	1
S4	5.0000	4.9793	-.021	-.413	2.8373	.023	1
S5	10.000	9.7978	-.202	-2.02	5.5797	.014	1
S2	.80000	.86043	.060	7.55	.49292	.002	1

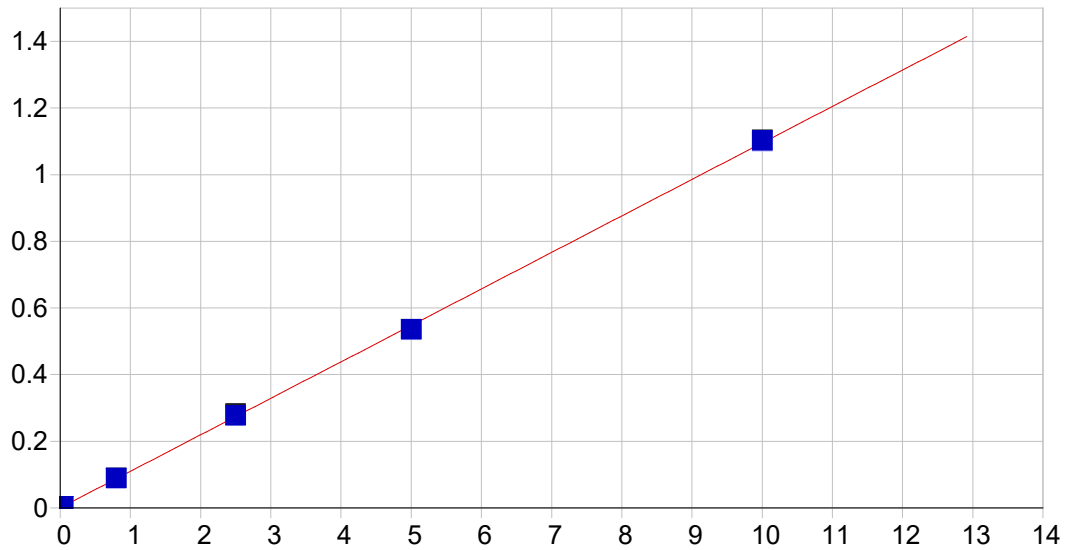


Mo 202.030 {467}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.516182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000818
 Predicted MDL: 0.000393
 Predicted MQL: 0.001309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00034	.000	1
S1	.20000	.21304	.013	6.52	.11032	.000	1
S3	2.5000	2.5491	.049	1.97	1.3162	.022	1
S4	5.0000	4.9015	-.099	-1.97	2.5304	.004	1
S5	10.000	9.9760	-.024	-.240	5.1498	.005	1
S2	.80000	.86038	.060	7.55	.44447	.000	1



Sn 189.989 {478}

Date of Fit: 4/23/2022 4:08:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000230

Re-Slope: 1.000000

A1 (Gain): 0.109498

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

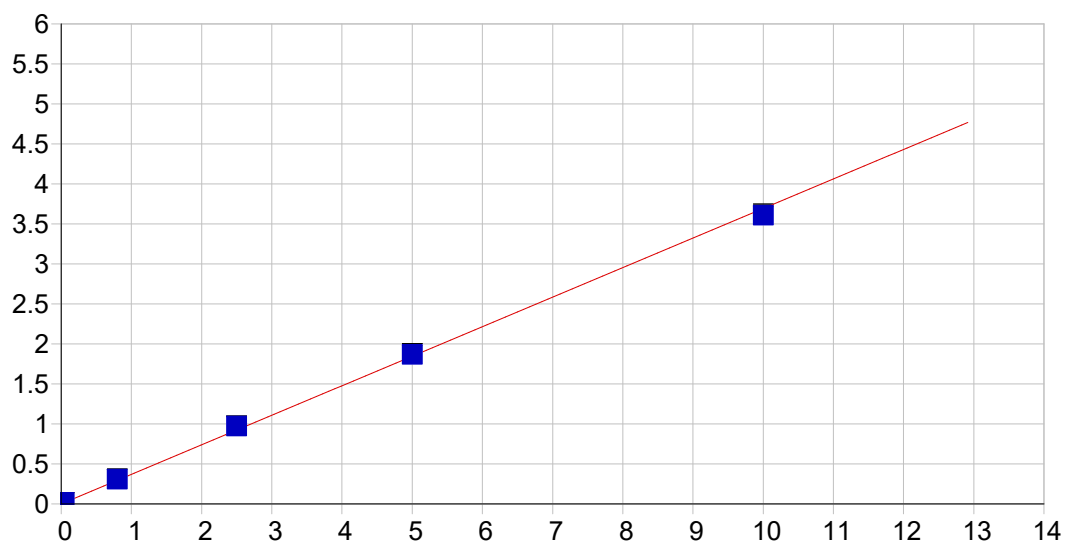
Status: OK.

Std Error of Est: 0.000051

Predicted MDL: 0.001165

Predicted MQL: 0.003885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03924	-.001	-1.90	.00451	.000	1
S3	2.5000	2.5360	.036	1.44	.27717	.004	1
S4	5.0000	4.8893	-.111	-2.21	.53411	.001	1
S5	10.000	10.064	.064	.641	1.0992	.002	1
S2	.80000	.81139	.011	1.42	.08884	.000	1

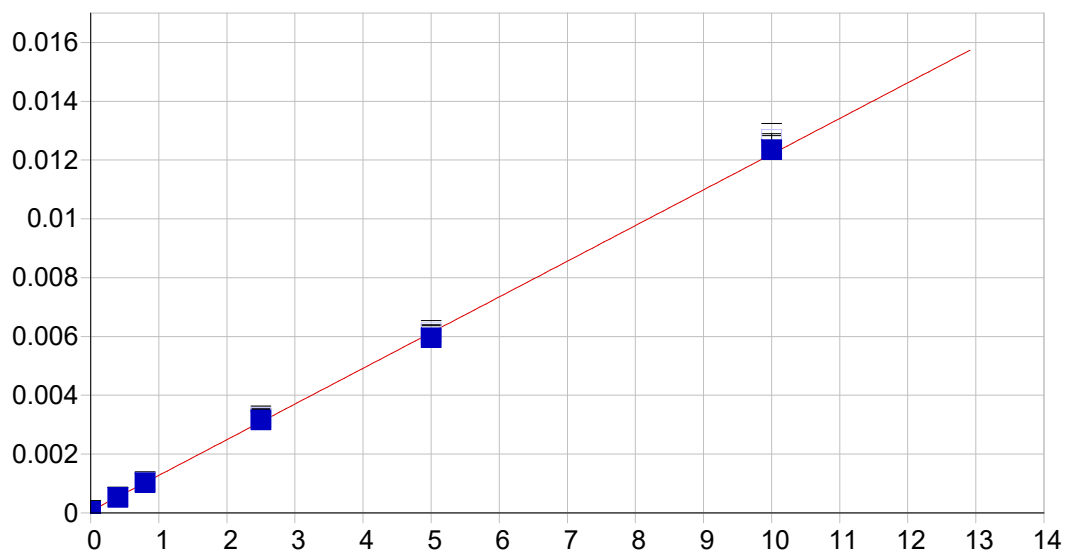


Ti 336.121 {100}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.369175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.001055
 Predicted MQL: 0.003517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.04000	.04148	.001	3.70	.01585	.000	1
S3	2.5000	2.6283	.128	5.13	.97063	.007	1
S4	5.0000	5.0589	.059	1.18	1.8677	.013	1
S5	10.000	9.7760	-.224	-2.24	3.6087	.014	1
S2	.80000	.83542	.035	4.43	.30890	.003	1

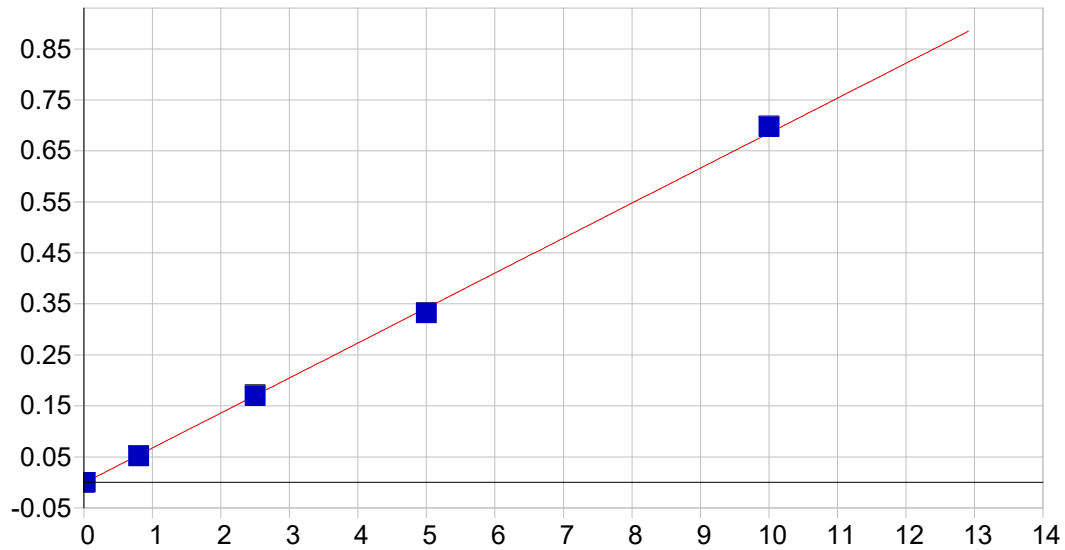


Si 288.158 {117}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.001214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.015485
 Predicted MQL: 0.051617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00006	.000	1
S1	.40000	.38263	-.017	-4.34	.00053	.000	1
S3	2.5000	2.5455	.045	1.82	.00324	.000	1
S4	5.0000	4.8565	-.144	-2.87	.00613	.000	1
S5	10.000	10.125	.125	1.25	.01270	.000	1
S2	.80000	.79024	-.010	-1.22	.00105	.000	1

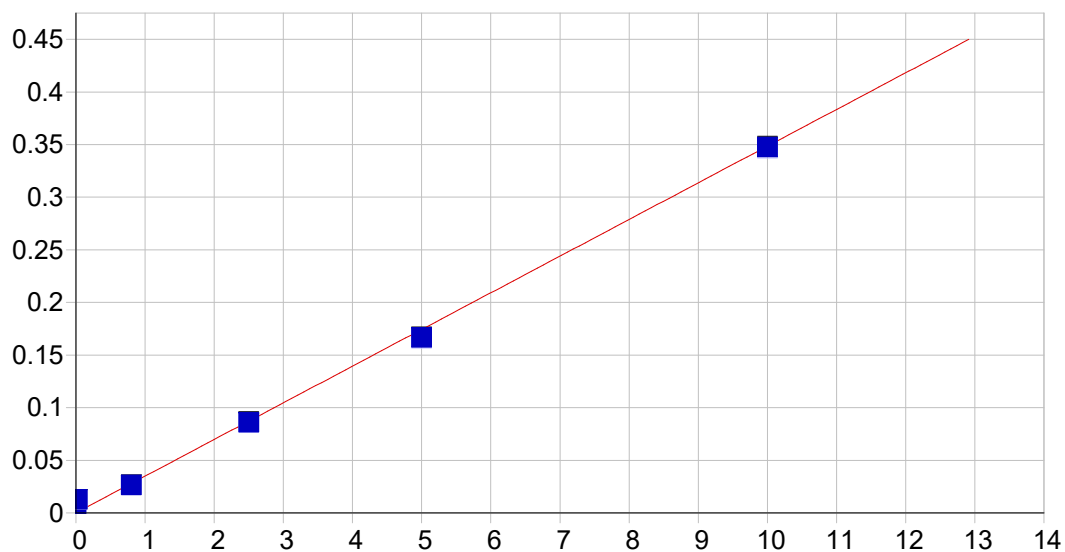


P 177.495 {490}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001021 Re-Slope: 1.000000
 A1 (Gain): 0.068576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001884
 Predicted MQL: 0.006281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.02000	.01918	-.001	-4.09	.00030	.000	1
S3	2.5000	2.4875	-.013	-.500	.16959	.002	1
S4	5.0000	4.8595	-.140	-2.81	.33228	.000	1
S5	10.000	10.183	.183	1.83	.69737	.001	1
S2	.80000	.77106	-.029	-3.62	.05186	.000	1

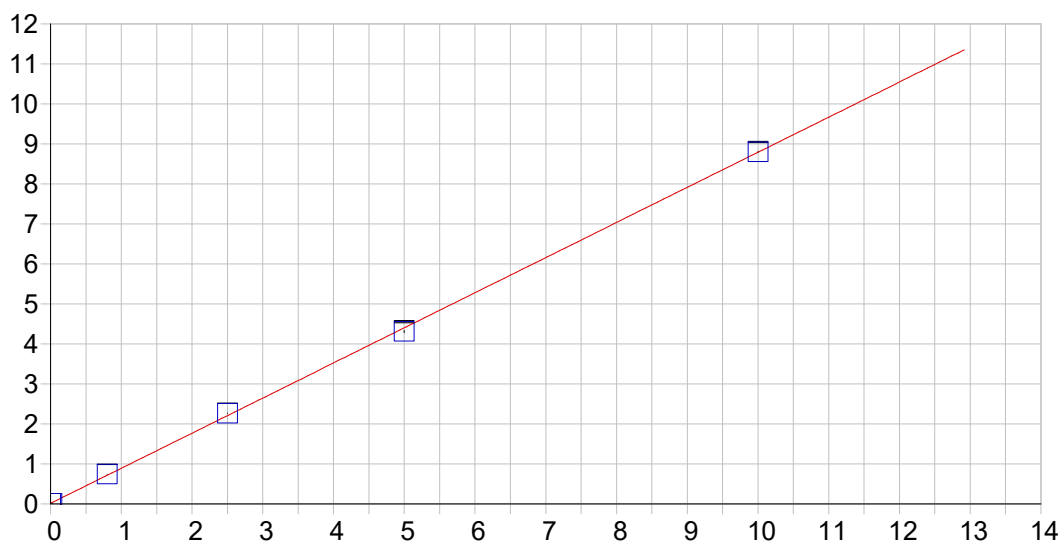


S 182.034 {485}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.034840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.870811 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.003952
 Predicted MQL: 0.013173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00011	.000	1
S1	.02000	.35977	.340	1700.	.01262	.000	1
S3	2.5000	2.4668	-.033	-1.33	.08571	.000	1
S4	5.0000	4.7761	-.224	-4.48	.16581	.001	1
S5	10.000	9.9775	-.023	-.225	.34631	.001	1
S2	.80000	.75807	-.042	-5.24	.02642	.000	1

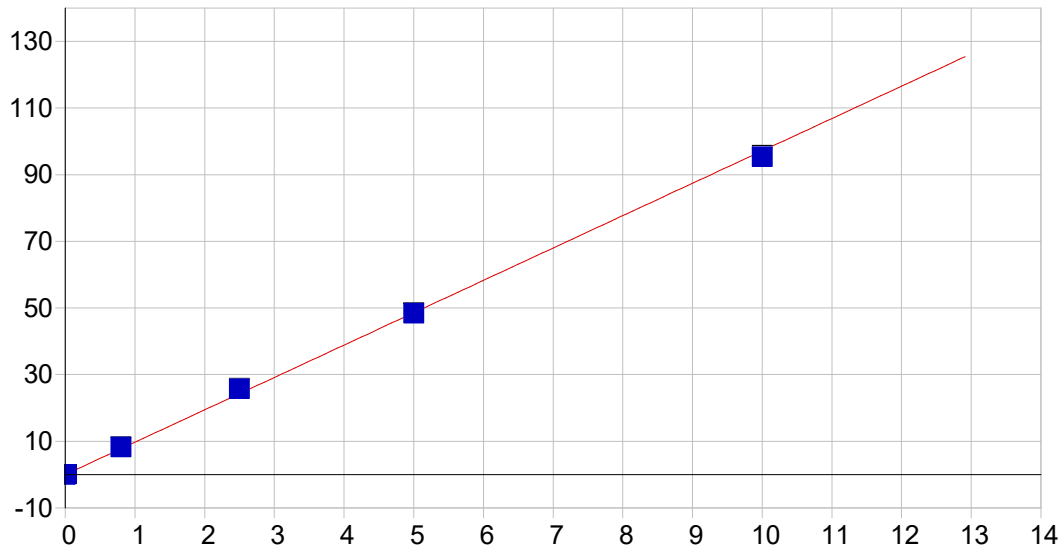


Li 670.784 { 50}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012163 Re-Slope: 1.000000
 A1 (Gain): 0.877912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.001557
 Predicted MQL: 0.005190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01217	.001	1
S5	10.000	10.008	.008	.084	8.7987	.014	1
S4	5.0000	4.8953	-.105	-2.09	4.3098	.026	1
S3	2.5000	2.5692	.069	2.77	2.2677	.006	1
S1	.02000	.01622	-.004	-18.9	.02640	.001	1
S2	.80000	.83091	.031	3.86	.74163	.004	1



Sr 407.771 { 83}

Date of Fit: 4/23/2022 4:08:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000657 Re-Slope: 1.000000
 A1 (Gain): 9.713512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.006522
 Predicted MDL: 0.000066
 Predicted MQL: 0.000219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.02000	.02280	.003	14.0	.22177	.002	1
S3	2.5000	2.6459	.146	5.84	25.725	.148	1
S4	5.0000	4.9852	-.015	-.295	48.472	.127	1
S5	10.000	9.8187	-.181	-1.81	95.470	.340	1
S2	.80000	.84731	.047	5.91	8.2375	.027	1



Y 224.306 {450}*

Date of Fit: 4/23/2022 4:08:46 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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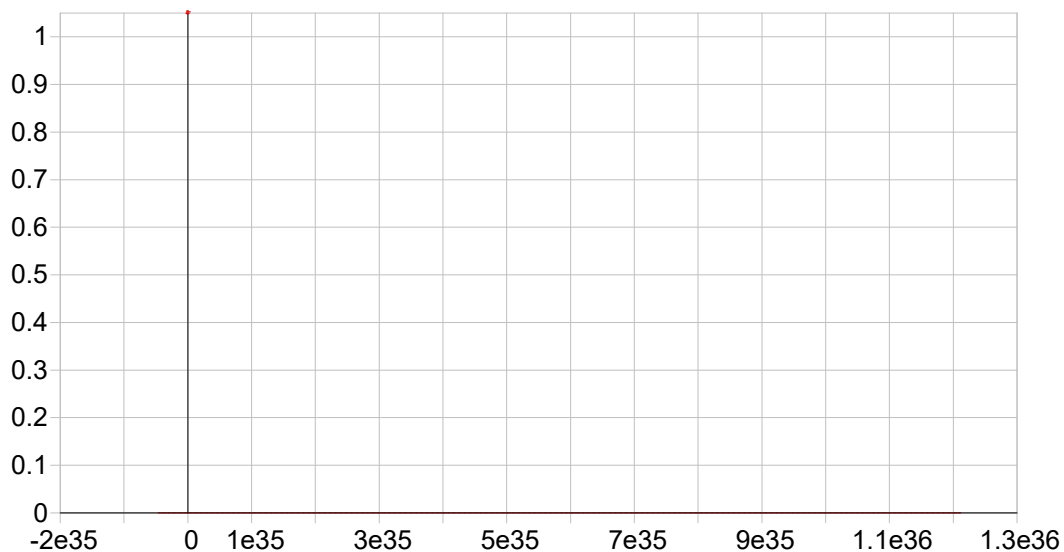


Y 360.073 { 94}*

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		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