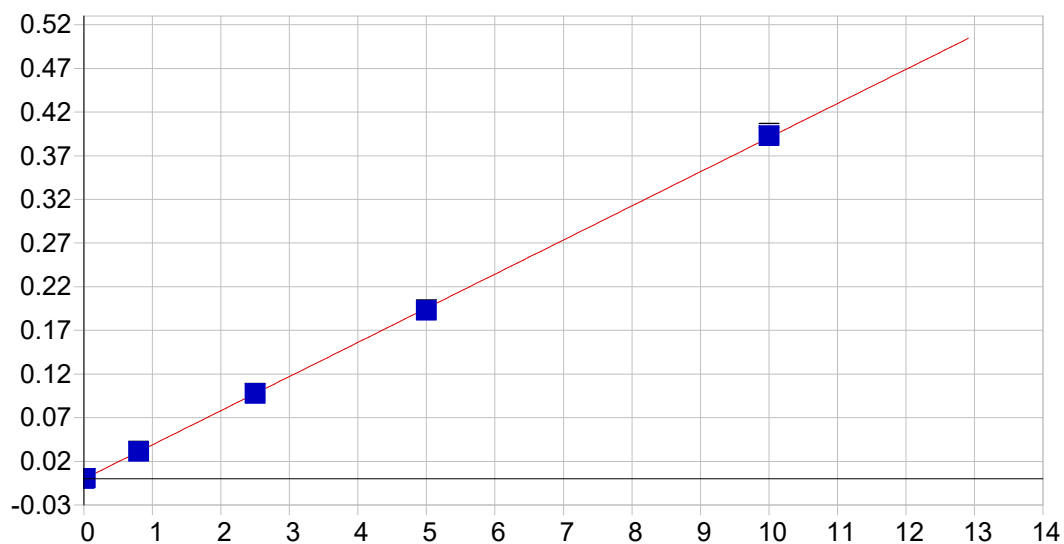


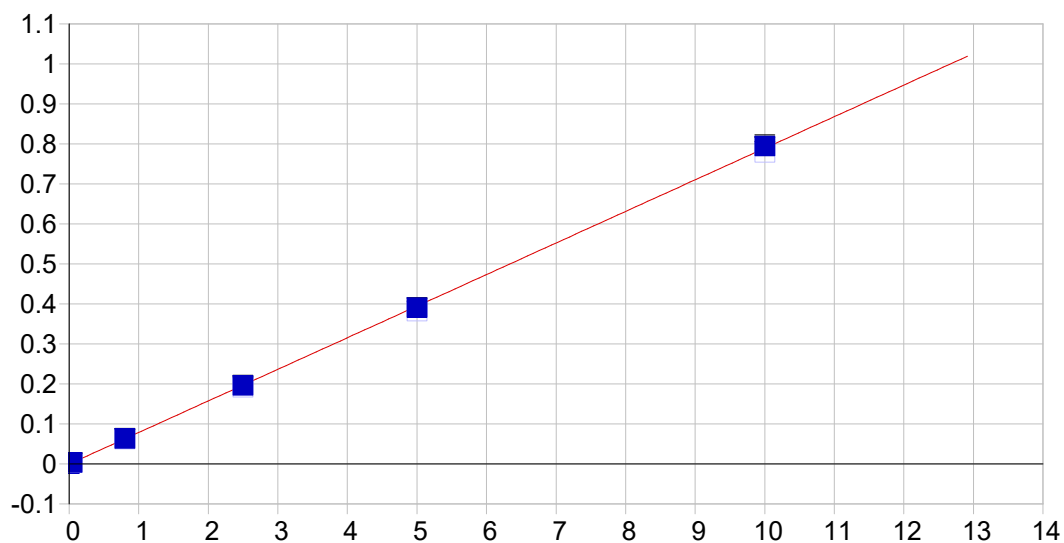


As 189.042 {479}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.039085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005823
 Predicted MQL: 0.019409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02161	.002	8.04	.00073	.000	1
S3	2.5000	2.4967	-.003	-.133	.09758	.000	1
S4	5.0000	4.9372	-.063	-1.26	.19310	.001	1
S5	10.000	10.060	.060	.599	.39357	.002	1
S2	.80000	.80456	.005	.570	.03136	.000	1

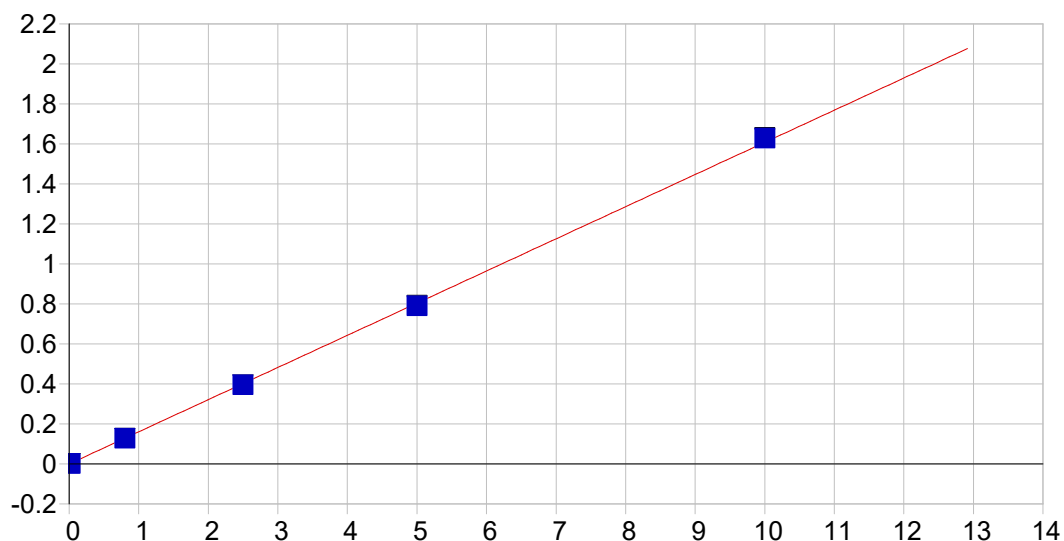


TI 190.856 {477}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.078954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002509
 Predicted MQL: 0.008364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.04000	.04064	.001	1.59	.00270	.000	1
S3	2.5000	2.4826	-.017	-.694	.19151	.001	1
S4	5.0000	4.9472	-.053	-1.06	.38198	.000	1
S5	10.000	10.068	.068	.679	.77803	.003	1
S2	.80000	.80169	.002	.211	.06160	.001	1

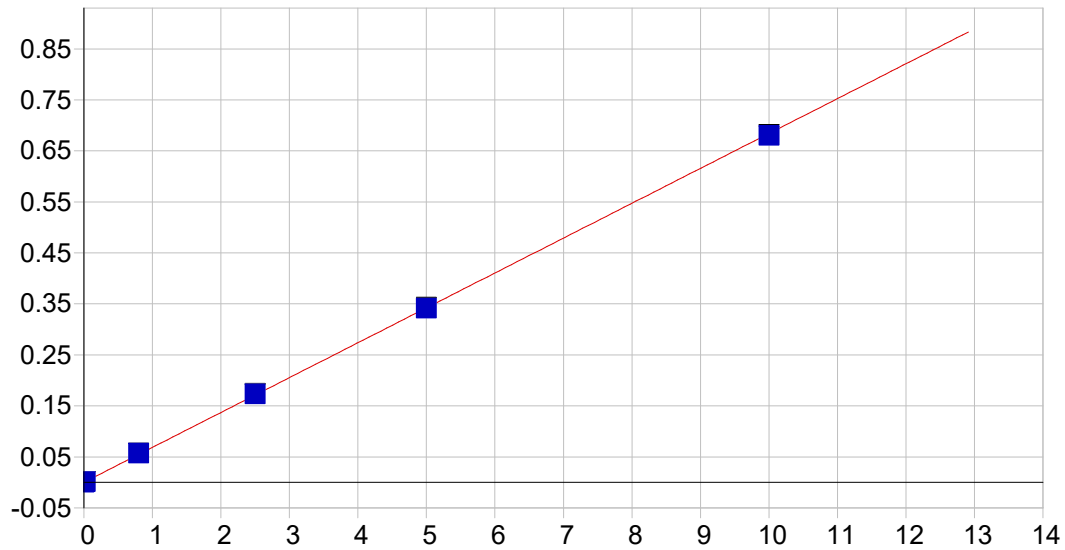


Pb 220.353 {453}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.160800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002435
 Predicted MQL: 0.008117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01200	.01064	-.001	-11.3	.00145	.000	1
S3	2.5000	2.4615	-.038	-1.54	.39503	.001	1
S4	5.0000	4.9120	-.088	-1.76	.78850	.003	1
S5	10.000	10.132	.132	1.32	1.6267	.003	1
S2	.80000	.79575	-.004	-.531	.12756	.001	1

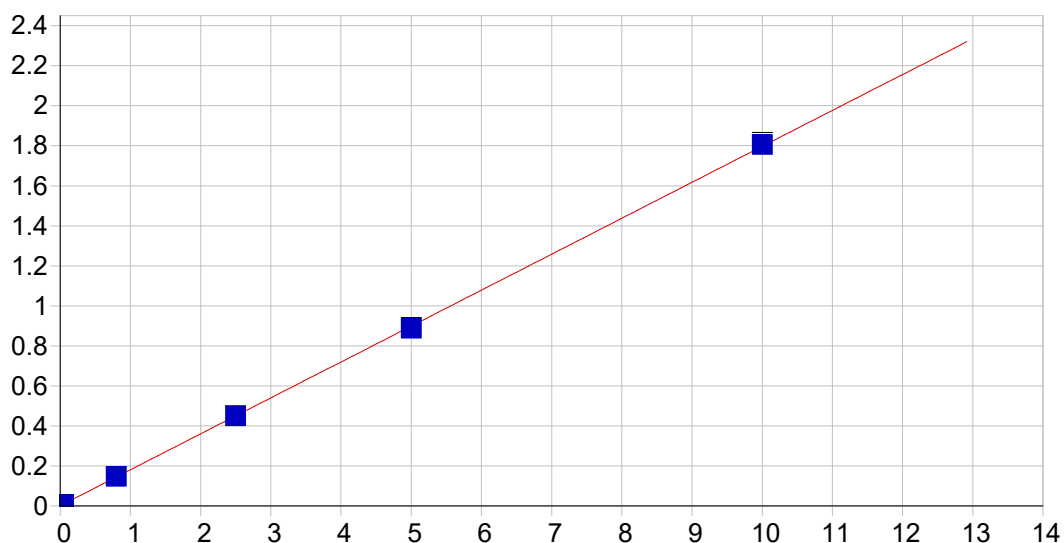


Se 196.090 {472}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.068376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005040
 Predicted MQL: 0.016801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01888	-.001	-5.59	.00158	.000	1
S3	2.5000	2.5346	.035	1.38	.17357	.001	1
S4	5.0000	4.9914	-.009	-.171	.34154	.002	1
S5	10.000	9.9460	-.054	-.540	.68027	.002	1
S2	.80000	.82913	.029	3.64	.05698	.001	1

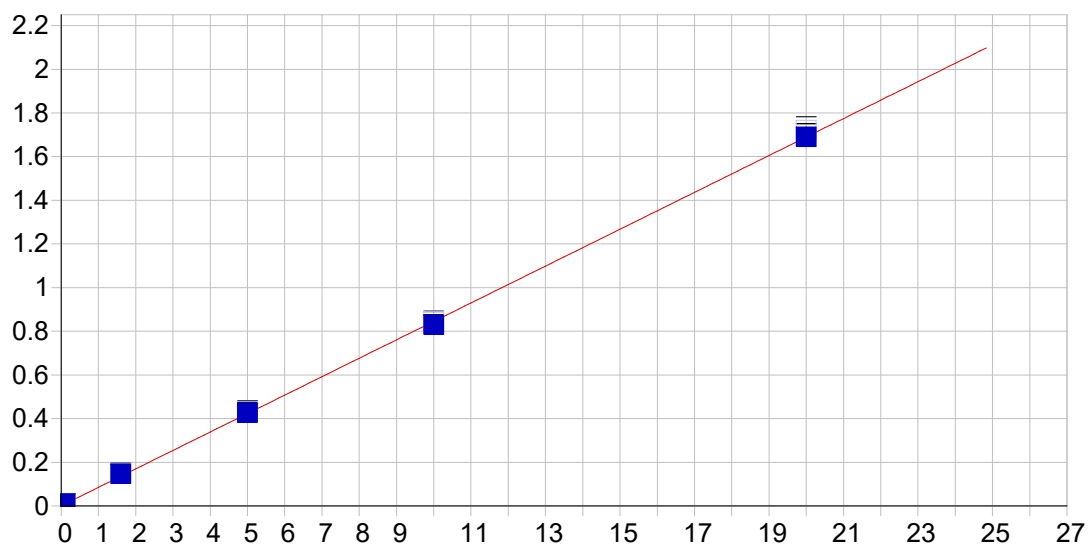


Sb 206.833 {463}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.179571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002277
 Predicted MQL: 0.007589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00091	.000	1
S1	.05000	.04914	-.001	-1.71	.00971	.000	1
S3	2.5000	2.4996	-.000	-.015	.44973	.001	1
S4	5.0000	4.9334	-.067	-1.33	.88672	.004	1
S5	10.000	10.051	.051	.509	1.8056	.011	1
S2	.80000	.81691	.017	2.11	.14759	.000	1

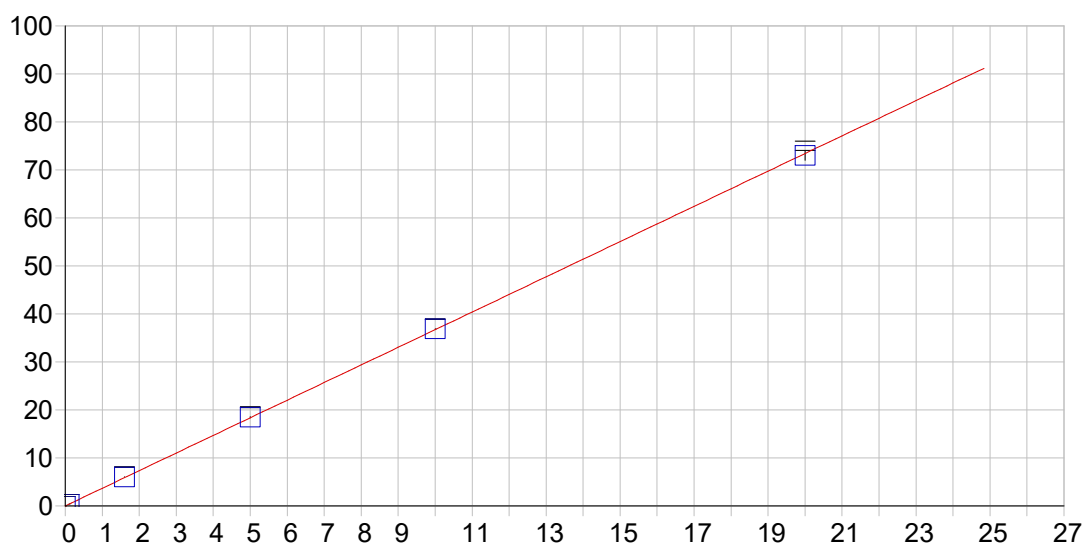


AI 396.152 { 85}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000714 Re-Slope: 1.000000
 A1 (Gain): 0.084446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.010868
 Predicted MQL: 0.036225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00071	.001	1
S1	.10000	.11125	.011	11.2	.01074	.001	1
S3	5.0000	5.0377	.038	.754	.43397	.004	1
S4	10.000	9.8178	-.182	-1.82	.84548	.002	1
S5	20.000	20.003	.003	.017	1.7213	.015	1
S2	1.6000	1.7292	.129	8.07	.14925	.001	1

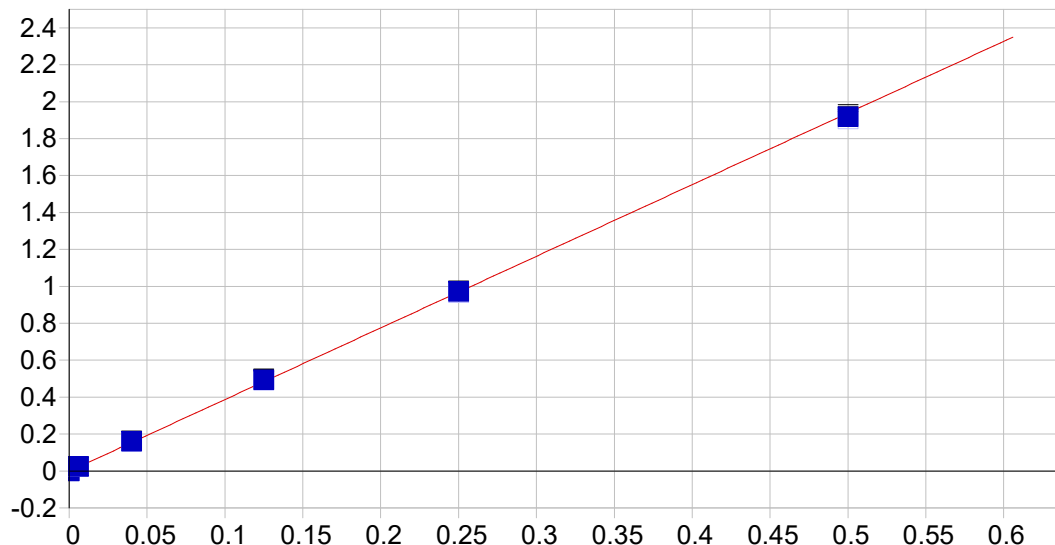


Ba 493.409 { 68}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003817 Re-Slope: 1.000000
 A1 (Gain): 3.670923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.002115
 Predicted MDL: 0.000549
 Predicted MQL: 0.001831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00380	.001	1
S1	.10000	.10271	.003	2.71	.38084	.002	1
S3	5.0000	5.0332	.033	.664	18.480	.103	1
S4	10.000	10.044	.044	.440	36.875	.022	1
S5	20.000	19.880	-.120	-.600	72.981	.985	1
S2	1.6000	1.6401	.040	2.51	6.0246	.025	1

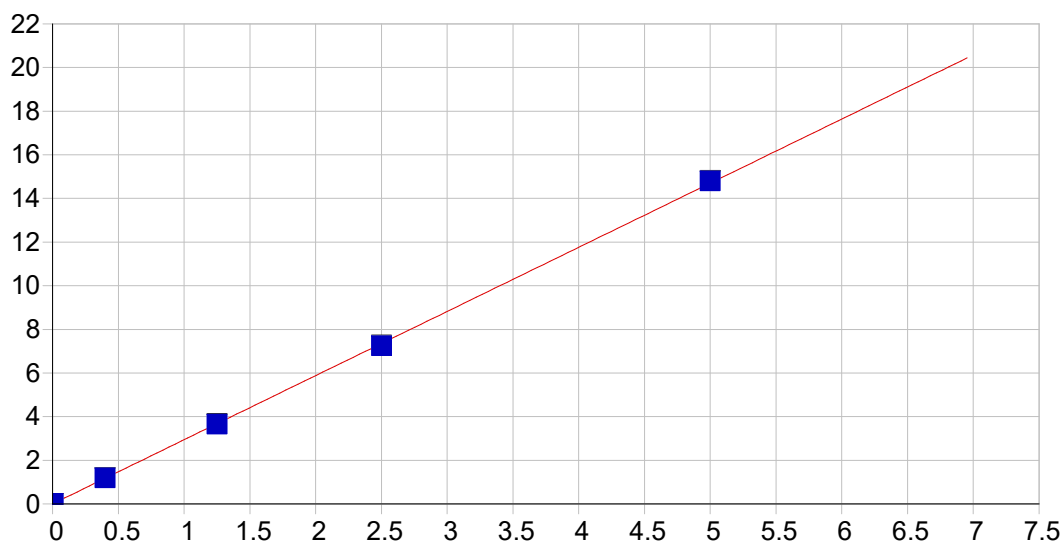


Be 234.861 {144}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001154 Re-Slope: 1.000000
 A1 (Gain): 3.879400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000082
 Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.00600	.00656	.001	9.28	.02402	.000	1
S3	.12500	.12737	.002	1.90	.48970	.005	1
S4	.25000	.25070	.001	.280	.96490	.004	1
S5	.50000	.49475	-.005	-1.05	1.9051	.012	1
S2	.04000	.04163	.002	4.07	.15929	.001	1

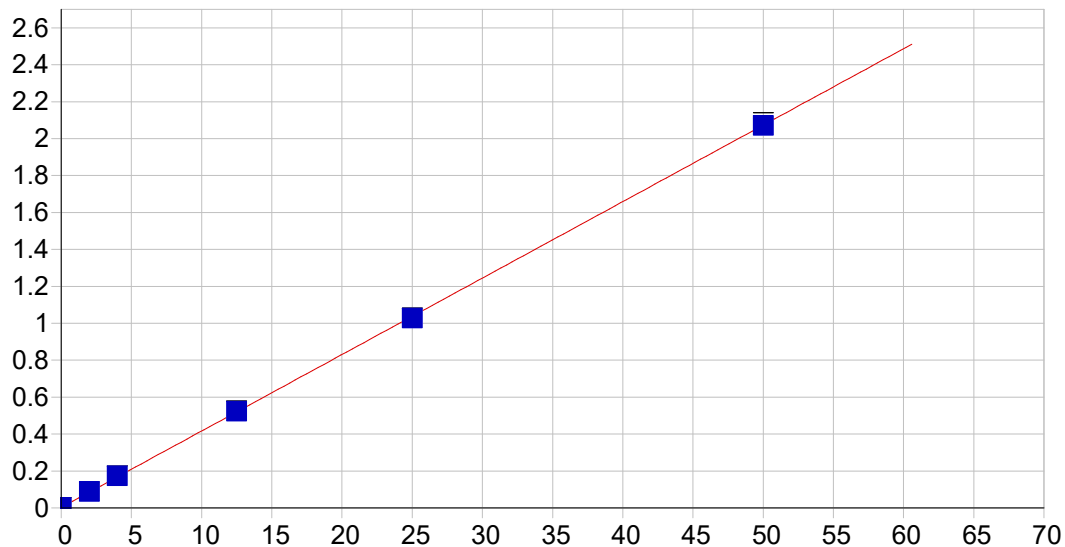


Cd 214.438 {457}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000992	Re-Slope:	1.000000
A1 (Gain):	2.939880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000107		
Predicted MQL:	0.000356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.00600	.00636	.000	6.01	.01970	.000	1
S3	1.2500	1.2441	-.006	-.472	3.6587	.015	1
S4	2.5000	2.4657	-.034	-1.37	7.2504	.018	1
S5	5.0000	5.0338	.034	.676	14.801	.033	1
S2	.40000	.40600	.006	1.50	1.1947	.004	1

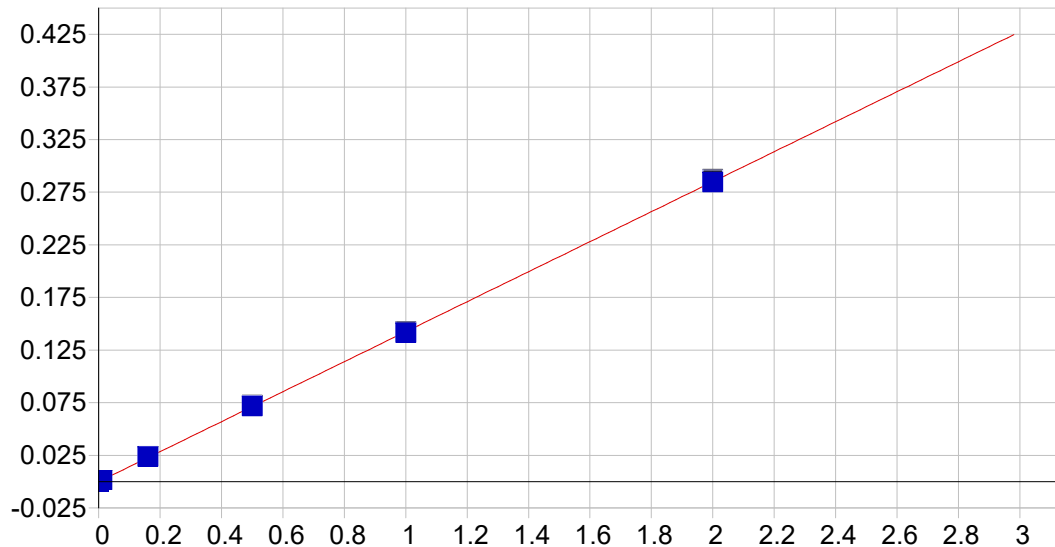


Ca 373.690 { 90}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002438 Re-Slope: 1.000000
 A1 (Gain): 0.041407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.016735
 Predicted MQL: 0.055782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00243	.000	1
S2	4.0000	4.1234	.123	3.09	.17311	.002	1
S3	12.500	12.598	.098	.785	.52388	.001	1
S4	25.000	24.751	-.249	-.996	1.0269	.002	1
S5	50.000	49.966	-.034	-.068	2.0705	.015	1
S1	2.0000	2.0617	.062	3.08	.08780	.000	1

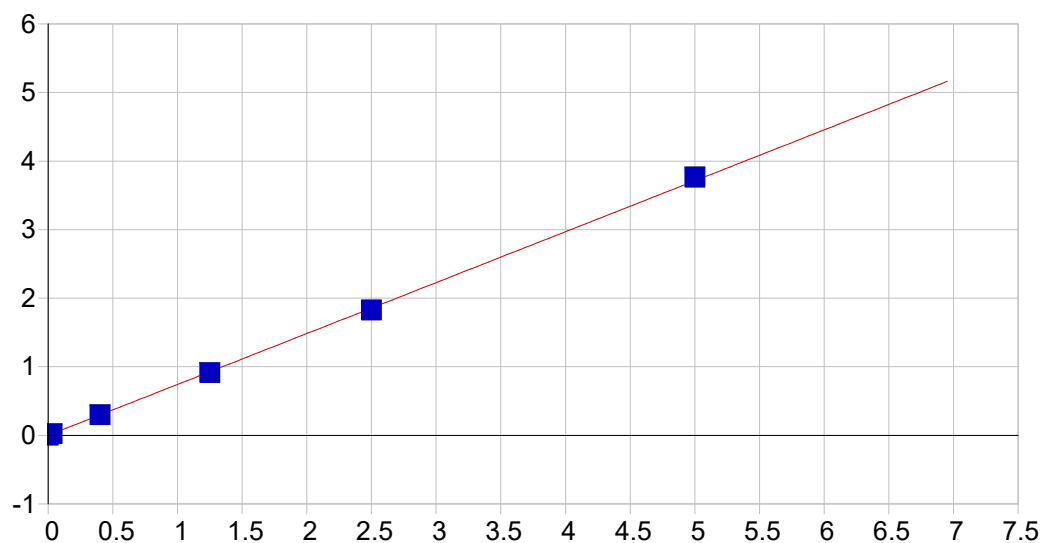


Cr 267.716 {126}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.142546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000590
 Predicted MQL: 0.001966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01052	.001	5.23	.00142	.000	1
S3	.50000	.50410	.004	.820	.07226	.000	1
S4	1.0000	.99121	-.009	-.879	.14220	.000	1
S5	2.0000	1.9975	-.002	-.124	.28665	.001	1
S2	.16000	.16665	.007	4.15	.02382	.000	1

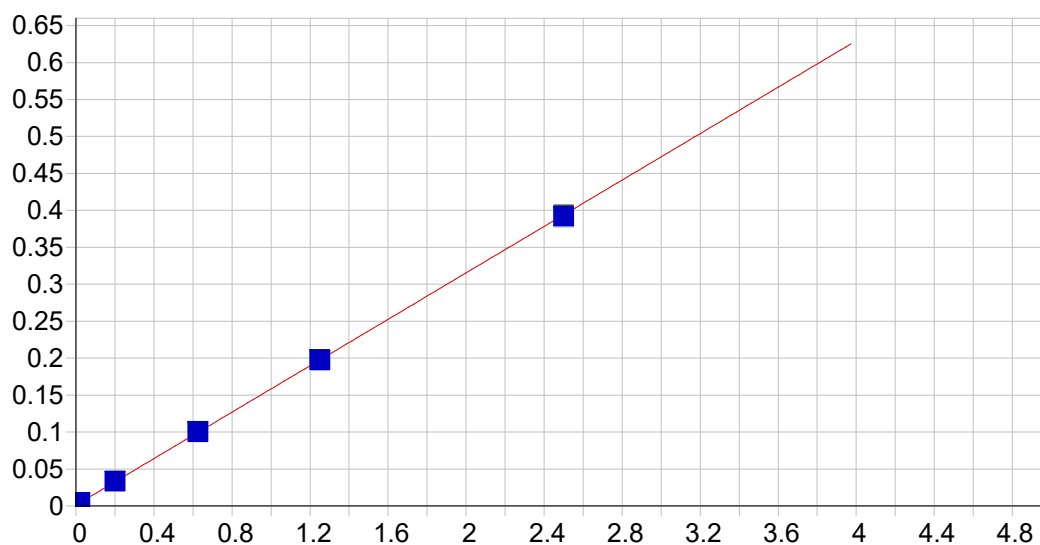


Co 228.616 {448}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.742443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000371
 Predicted MQL: 0.001238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.03000	.03026	.000	.868	.02232	.000	1
S3	1.2500	1.2305	-.020	-1.56	.91542	.004	1
S4	2.5000	2.4542	-.046	-1.83	1.8259	.004	1
S5	5.0000	5.0644	.064	1.29	3.7677	.008	1
S2	.40000	.40072	.001	.180	.29806	.001	1

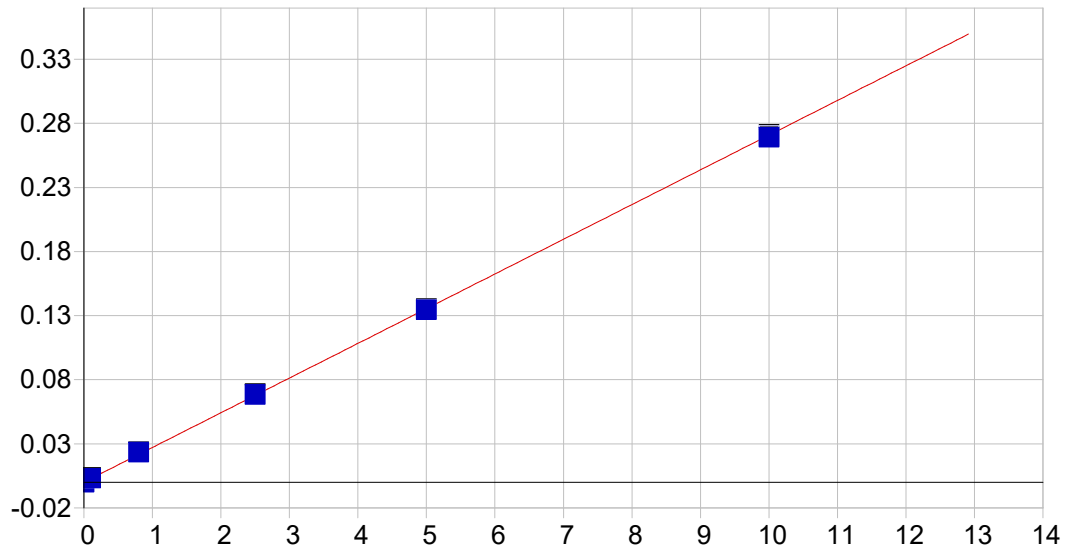


Cu 324.754 {104}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001210	Re-Slope:	1.000000
A1 (Gain):	0.157079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003182		
Predicted MQL:	0.010606		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00121	.000	1
S1	.02000	.02287	.003	14.4	.00480	.000	1
S3	.62500	.63103	.006	.964	.09982	.000	1
S4	1.2500	1.2482	-.002	-.142	.19625	.001	1
S5	2.5000	2.4887	-.011	-.452	.39007	.002	1
S2	.20000	.20416	.004	2.08	.03311	.000	1

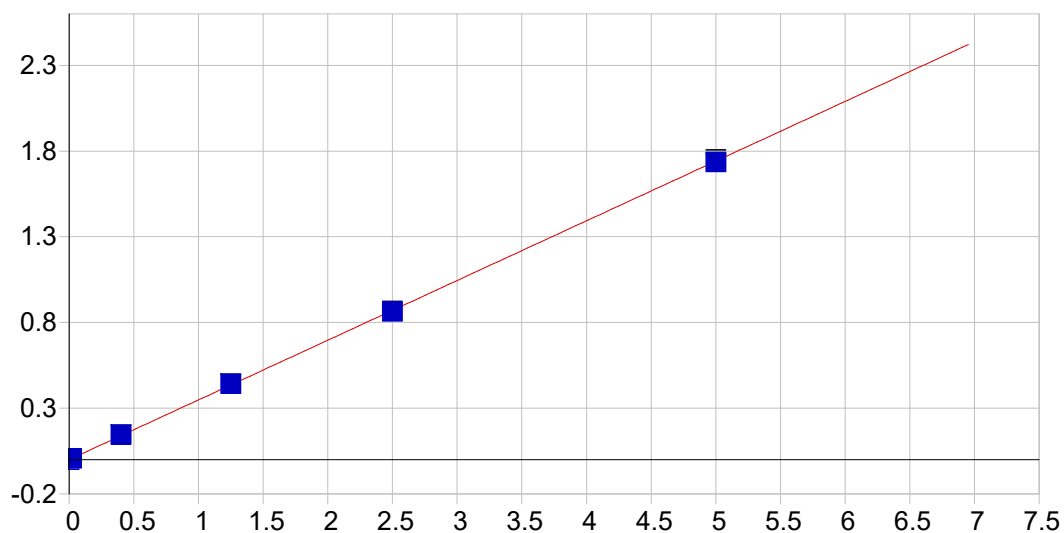


Fe 259.837 {130}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.027075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.009323
 Predicted MQL: 0.031077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.10000	.11420	.014	14.2	.00317	.000	1
S3	2.5000	2.5244	.024	.975	.06875	.000	1
S4	5.0000	4.9649	-.035	-.702	.13516	.000	1
S5	10.000	9.9350	-.065	-.650	.27038	.001	1
S2	.80000	.86158	.062	7.70	.02350	.000	1

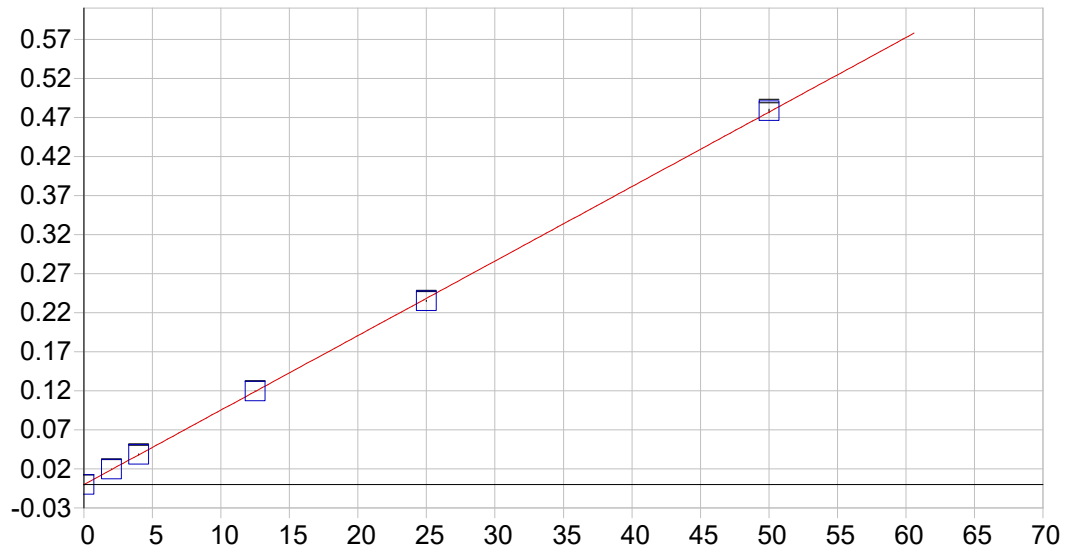


Mn 257.610 {131}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.348227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000641
 Predicted MQL: 0.002138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02196	.002	9.78	.00780	.000	1
S3	1.2500	1.2668	.017	1.35	.44137	.002	1
S4	2.5000	2.4827	-.017	-.691	.86486	.001	1
S5	5.0000	4.9838	-.016	-.325	1.7359	.013	1
S2	.40000	.41474	.015	3.69	.14460	.001	1

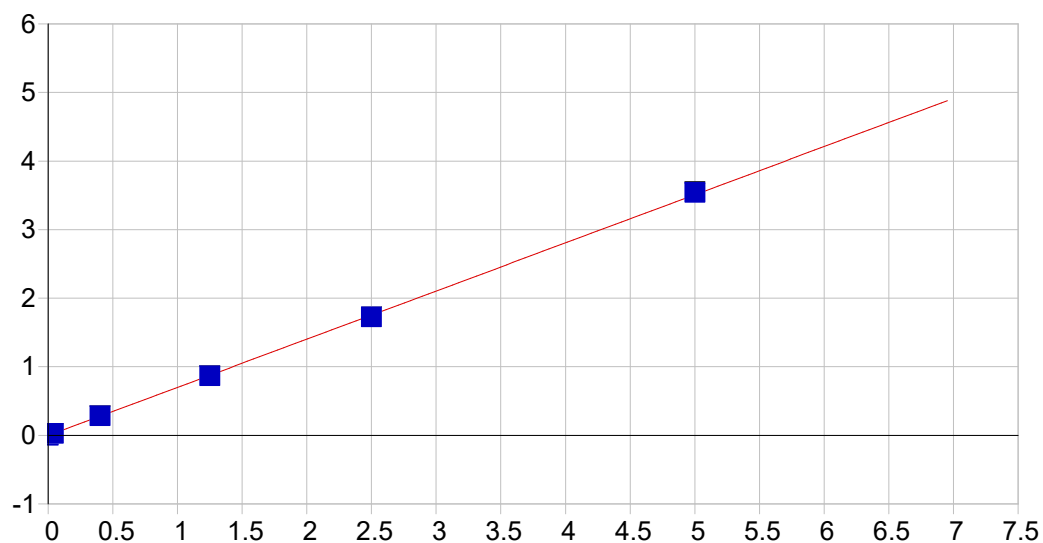


Mg 279.079 {121}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.009540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.032342
 Predicted MQL: 0.107805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00018	.000	1
S2	4.0000	4.0445	.045	1.11	.03841	.001	1
S3	12.500	12.562	.062	.498	.11967	.000	1
S4	25.000	24.670	-.330	-1.32	.23517	.001	1
S5	50.000	50.156	.156	.313	.47831	.002	1
S1	2.0000	2.0663	.066	3.32	.01954	.000	1

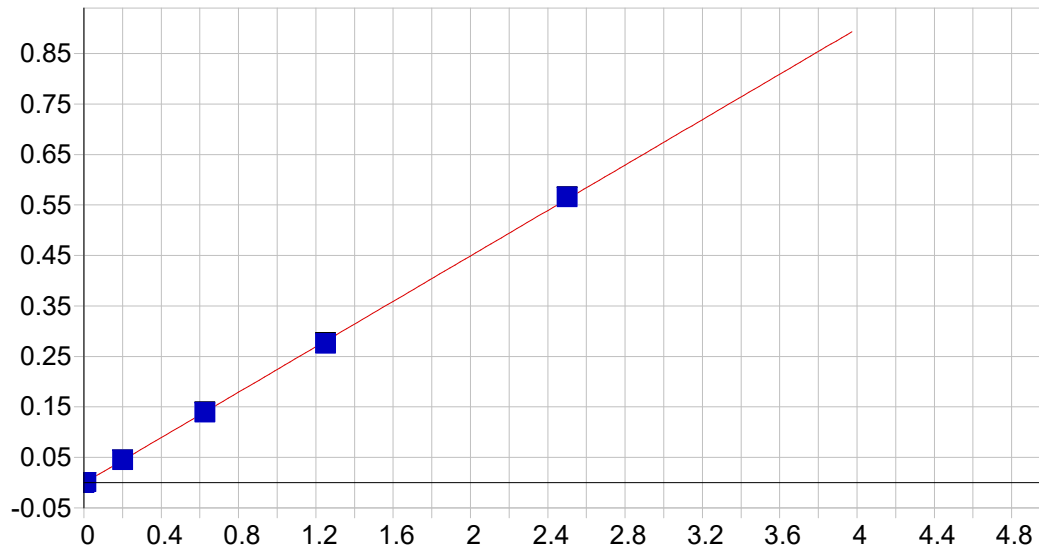


Ni 231.604 {446}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002145 Re-Slope: 1.000000
 A1 (Gain): 0.702180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000510
 Predicted MQL: 0.001699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00215	.000	1
S1	.04000	.04058	.001	1.45	.02638	.000	1
S3	1.2500	1.2368	-.013	-1.06	.86716	.004	1
S4	2.5000	2.4627	-.037	-1.49	1.7288	.002	1
S5	5.0000	5.0453	.045	.907	3.5440	.009	1
S2	.40000	.40458	.005	1.14	.28221	.001	1

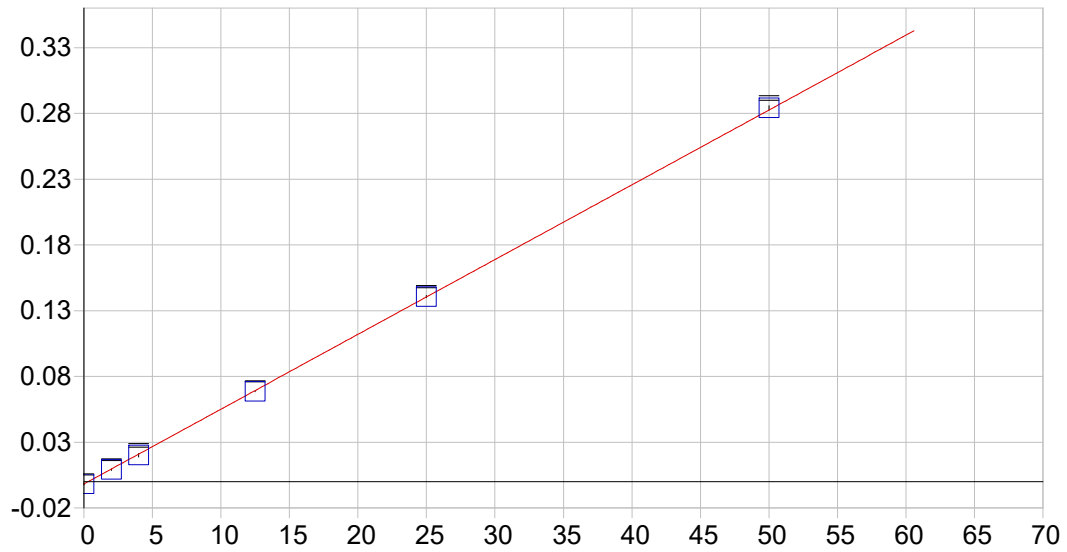


Ag 328.068 {103}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000805	Re-Slope:	1.000000
A1 (Gain):	0.224950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000598		
Predicted MQL:	0.001992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01007	.000	.716	.00145	.000	1
S3	.62500	.62272	-.002	-.365	.13910	.001	1
S4	1.2500	1.2290	-.021	-1.68	.27531	.002	1
S5	2.5000	2.5188	.019	.752	.56509	.000	1
S2	.20000	.20438	.004	2.19	.04511	.000	1

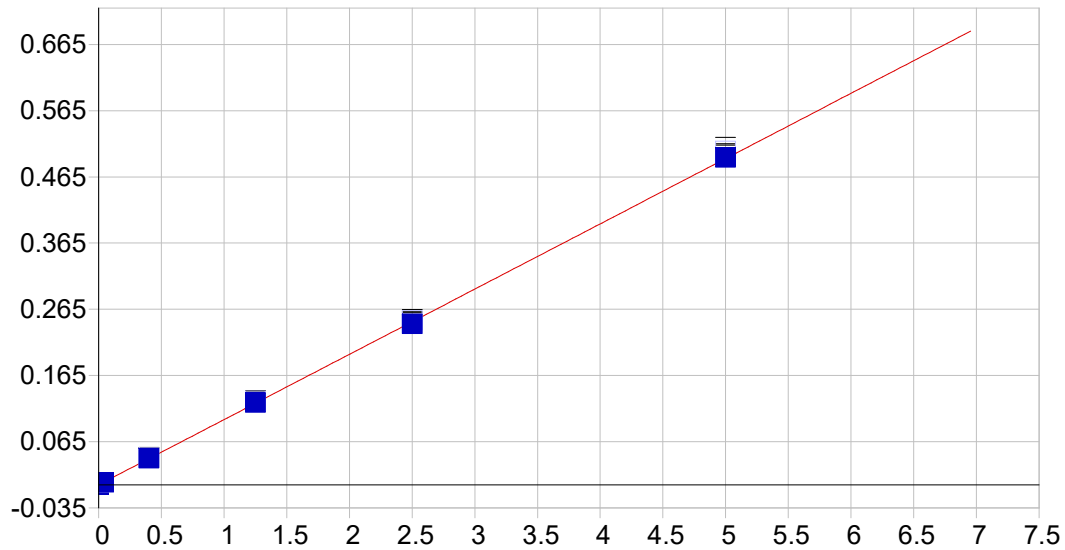


Na 818.326 { 41}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001784 Re-Slope: 1.000000
 A1 (Gain): 0.005689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.303715
 Predicted MQL: 1.012382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00178	.001	1
S2	4.0000	3.8518	-.148	-3.70	.02013	.001	1
S3	12.500	12.391	-.109	-8.73	.06870	.000	1
S4	25.000	25.053	.053	.211	.14073	.001	1
S5	50.000	50.281	.281	.562	.28424	.002	1
S1	2.0000	1.9236	-.076	-3.82	.00916	.001	1

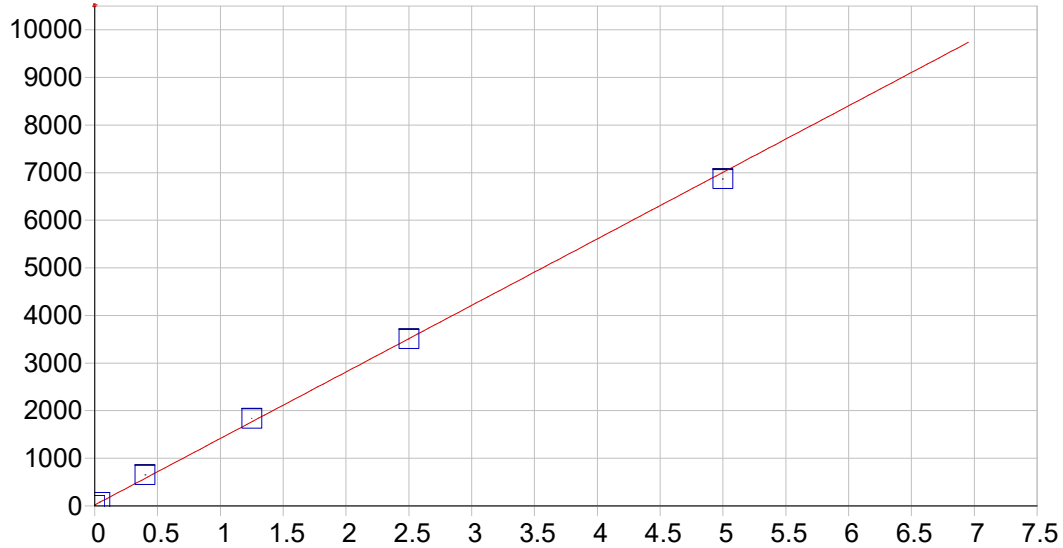


V 292.402 {115}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.098559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003619
 Predicted MQL: 0.012063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03650	-.004	-8.75	.00363	.000	1
S3	1.2500	1.2608	.011	.866	.12655	.000	1
S4	2.5000	2.4686	-.031	-1.26	.24804	.002	1
S5	5.0000	5.0154	.015	.308	.50396	.006	1
S2	.40000	.40880	.009	2.20	.04091	.000	1

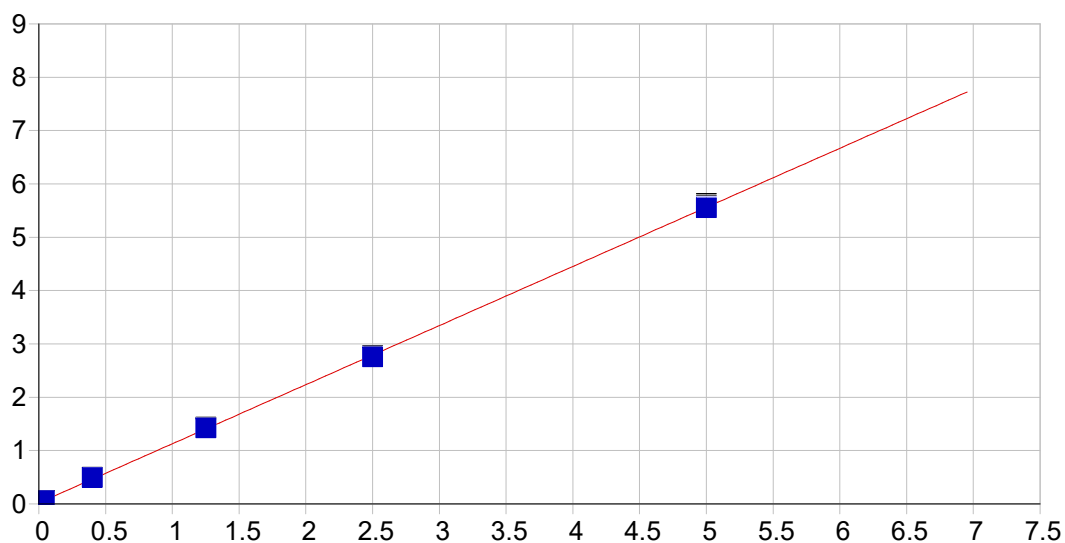


Zn 206.200 {464}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	18.947884	Re-Slope:	1.000000
A1 (Gain):	1397.733575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999394	Status:	OK.
Std Error of Est:	1.142876		
Predicted MDL:	0.000371		
Predicted MQL:	0.001236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	18.937	1.07	1
S1	.04000	.04140	.001	3.50	76.815	1.20	1
S3	1.2500	1.3007	.051	4.06	1837.0	3.14	1
S4	2.5000	2.4947	-.005	-.213	3505.8	5.76	1
S5	5.0000	4.9001	-.100	-2.00	6868.0	8.20	1
S2	.40000	.45307	.053	13.3	652.23	1.84	1

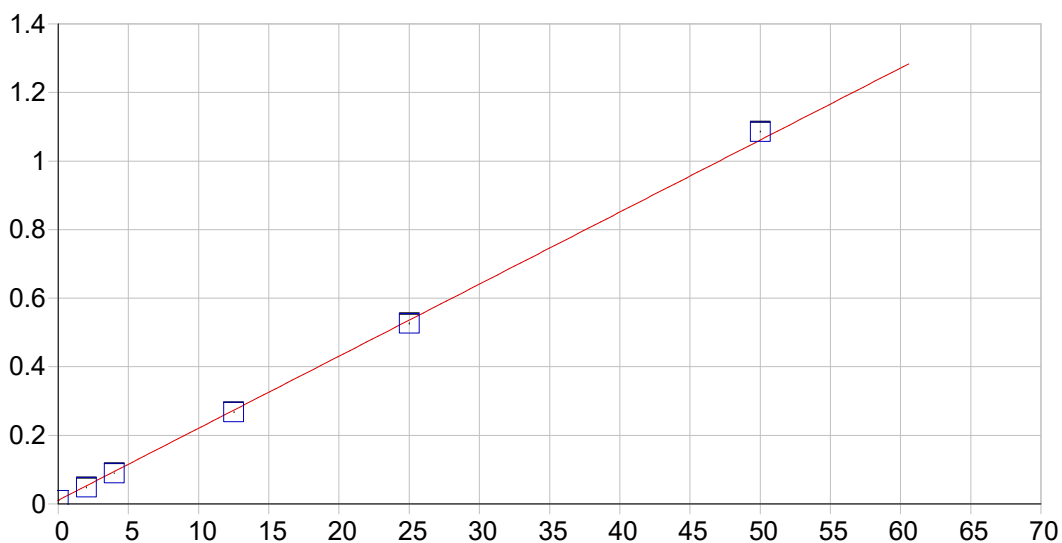


Zn 213.856 {158}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.019345	Re-Slope:	1.000000
A1 (Gain):	1.108174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000446		
Predicted MDL:	0.001272		
Predicted MQL:	0.004239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01934	.003	1
S1	.04000	.03795	-.002	-5.12	.06166	.003	1
S3	1.2500	1.2638	.014	1.10	1.4277	.013	1
S4	2.5000	2.4701	-.030	-1.20	2.7723	.012	1
S5	5.0000	4.9894	-.011	-.212	5.5797	.057	1
S2	.40000	.42875	.029	7.19	.49697	.002	1

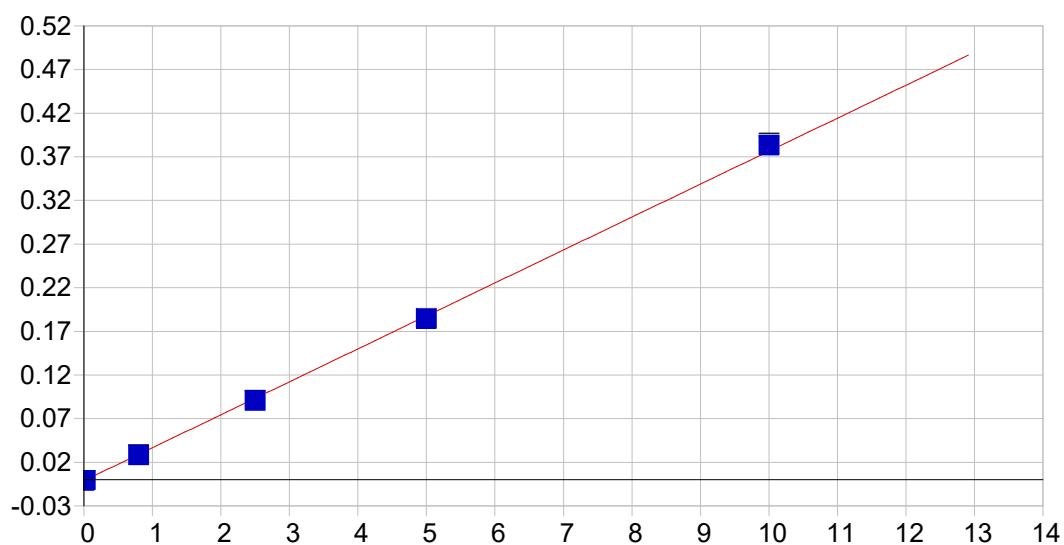


K 769.896 { 44}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010704	Re-Slope:	1.000000
A1 (Gain):	0.021010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000321		
Predicted MDL:	0.079692		
Predicted MQL:	0.265641		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.01071	.000	1
S2	4.0000	3.7580	-.242	-6.05	.08966	.001	1
S3	12.500	12.240	-.260	-2.08	.26787	.000	1
S4	25.000	24.550	-.450	-1.80	.52649	.002	1
S5	50.000	51.165	1.17	2.33	1.0857	.001	1
S1	2.0000	1.7870	-.213	-10.7	.04825	.001	1

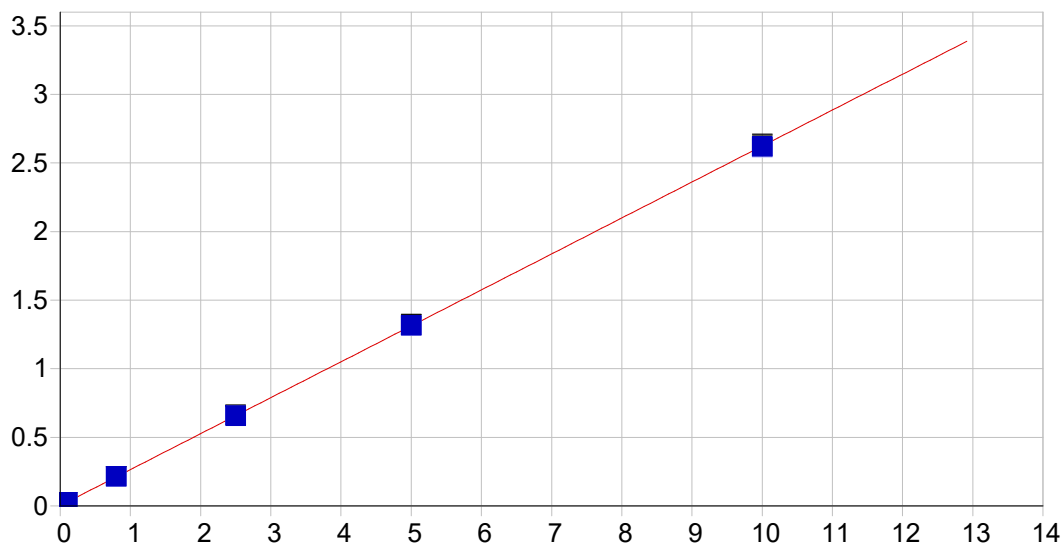


P 177.495 {490}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001091 Re-Slope: 1.000000
 A1 (Gain): 0.037759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004259
 Predicted MQL: 0.014197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.02000	.01989	-.000	-.572	-.00033	.000	1
S3	2.5000	2.4276	-.072	-2.90	.09079	.000	1
S4	5.0000	4.9119	-.088	-1.76	.18481	.000	1
S5	10.000	10.181	.181	1.81	.38420	.002	1
S2	.80000	.77956	-.020	-2.55	.02841	.000	1

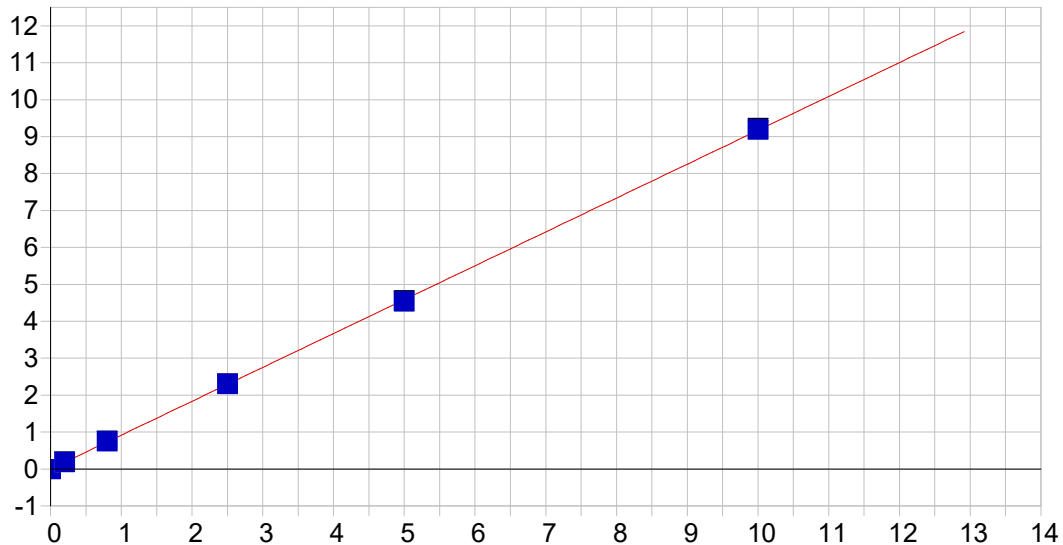


B 249.678 {135}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002381 Re-Slope: 1.000000
 A1 (Gain): 0.262123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001261
 Predicted MQL: 0.004202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00238	.000	1
S1	.10000	.09897	-.001	-1.03	.02822	.000	1
S3	2.5000	2.4987	-.001	-.053	.65585	.006	1
S4	5.0000	5.0117	.012	.235	1.3131	.008	1
S5	10.000	9.9840	-.016	-.160	2.6134	.019	1
S2	.80000	.80665	.007	.831	.21334	.001	1

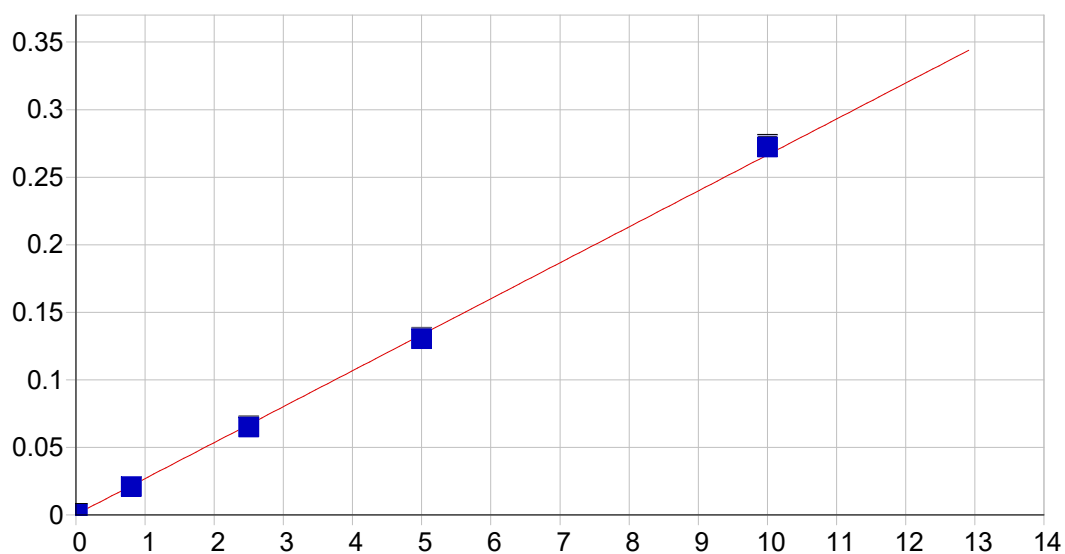


Mo 202.030 {467}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000854 Re-Slope: 1.000000
 A1 (Gain): 0.917106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000525
 Predicted MDL: 0.000400
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00086	.000	1
S1	.20000	.20294	.003	1.47	.18528	.001	1
S3	2.5000	2.5124	.012	.494	2.3037	.009	1
S4	5.0000	4.9478	-.052	-1.04	4.5378	.016	1
S5	10.000	10.019	.019	.188	9.1895	.033	1
S2	.80000	.81811	.018	2.26	.74960	.001	1

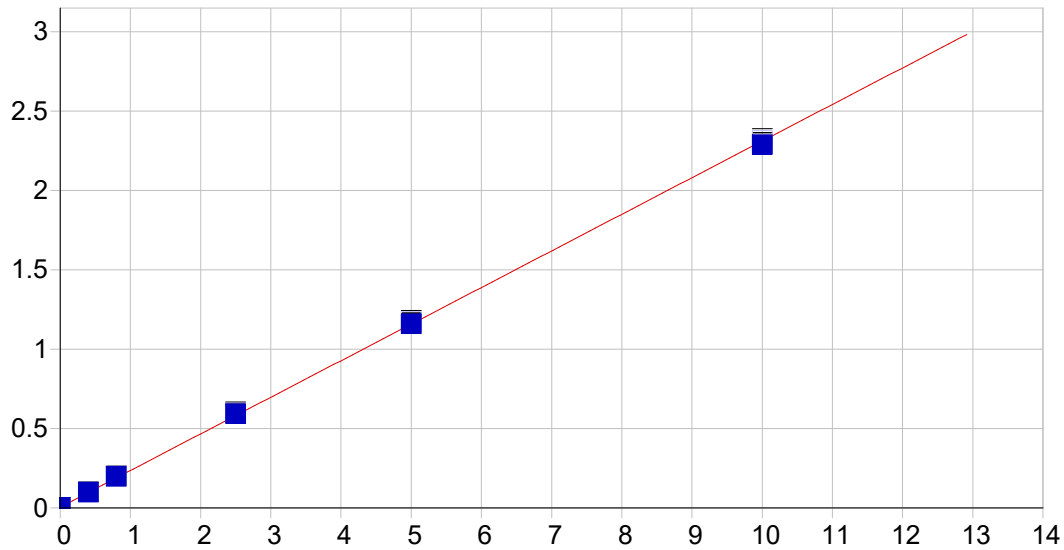


S 182.034 {485}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.026614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.006414
 Predicted MQL: 0.021382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.01792	-.002	-10.4	.00077	.000	1
S3	2.5000	2.4270	-.073	-2.92	.06522	.001	1
S4	5.0000	4.8867	-.113	-2.27	.13099	.001	1
S5	10.000	10.216	.216	2.16	.27344	.001	1
S2	.80000	.77283	-.027	-3.40	.02098	.000	1

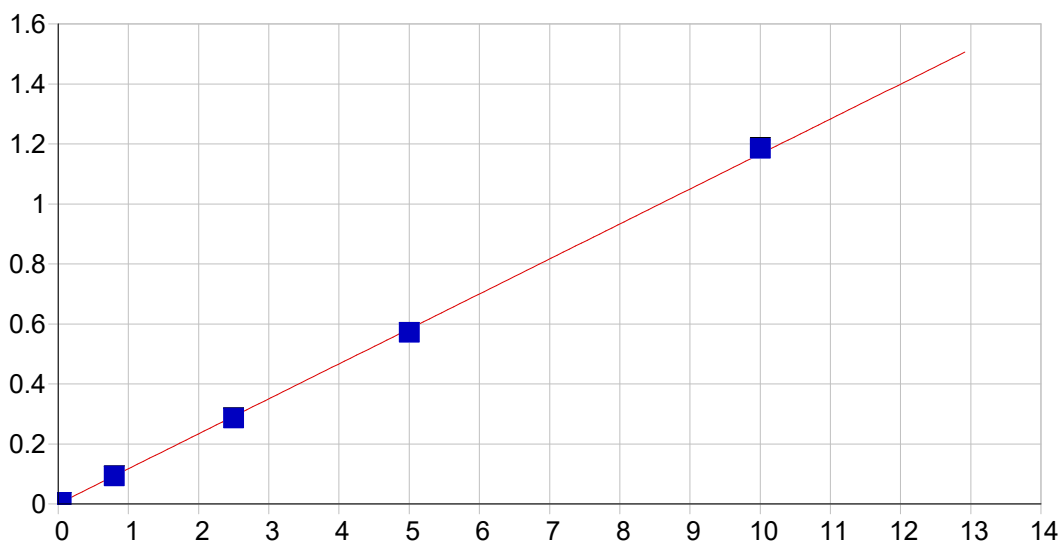


Si 251.611 {134}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004970 Re-Slope: 1.000000
A1 (Gain): 0.230659 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999897 Status: OK.
Std Error of Est: 0.000354
Predicted MDL: 0.001463
Predicted MQL: 0.004877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00496	.000	1
S1	.40000	.40582	.006	1.46	.09902	.001	1
S3	2.5000	2.5475	.048	1.90	.59936	.007	1
S4	5.0000	5.0064	.006	.128	1.1733	.009	1
S5	10.000	9.9008	-.099	-.992	2.3158	.012	1
S2	.80000	.83948	.039	4.94	.20078	.002	1

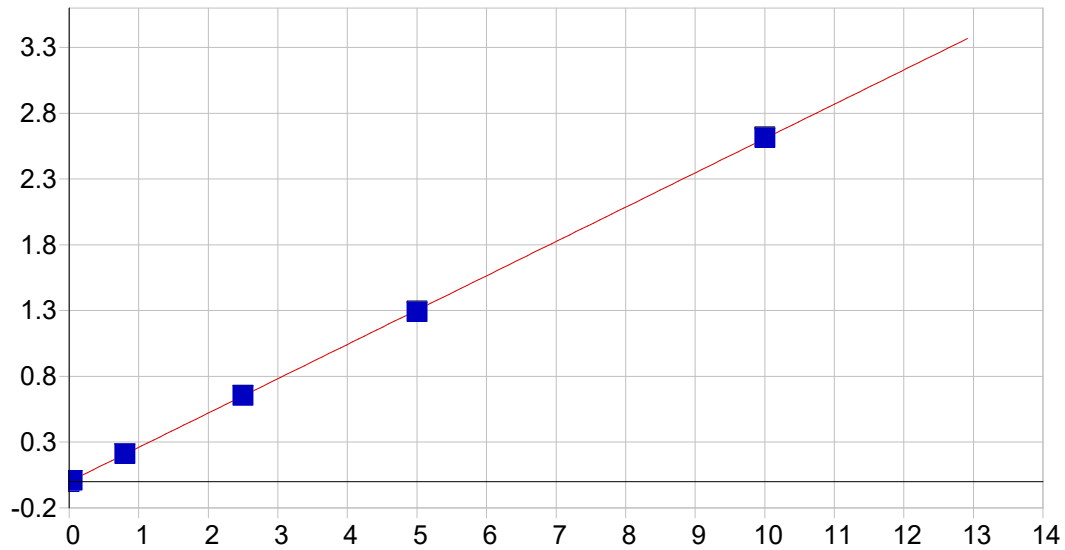


Sn 189.989 {478}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000504 Re-Slope: 1.000000
 A1 (Gain): 0.116567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001475
 Predicted MQL: 0.004918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.04000	.03709	-.003	-7.28	.00483	.000	1
S3	2.5000	2.4523	-.048	-1.91	.28613	.001	1
S4	5.0000	4.8976	-.102	-2.05	.57094	.001	1
S5	10.000	10.160	.160	1.60	1.1839	.004	1
S2	.80000	.79334	-.007	-.833	.09291	.000	1

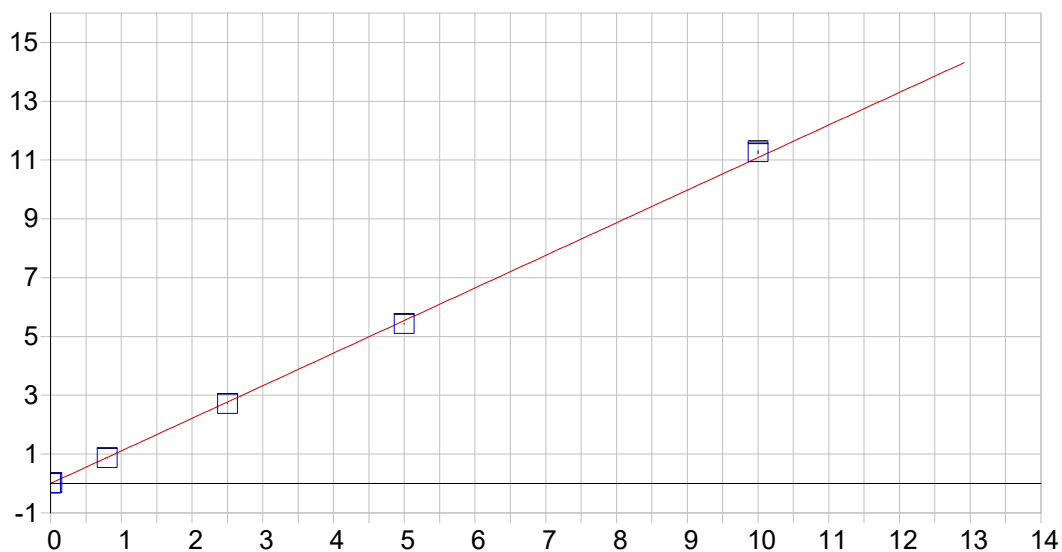


Ti 336.121 {100}

Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.260824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001851
 Predicted MQL: 0.006169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04102	.001	2.55	.01037	.000	1
S3	2.5000	2.5103	.010	.410	.65419	.001	1
S4	5.0000	4.9511	-.049	-.979	1.2906	.006	1
S5	10.000	10.026	.026	.257	2.6137	.006	1
S2	.80000	.81192	.012	1.49	.21137	.002	1

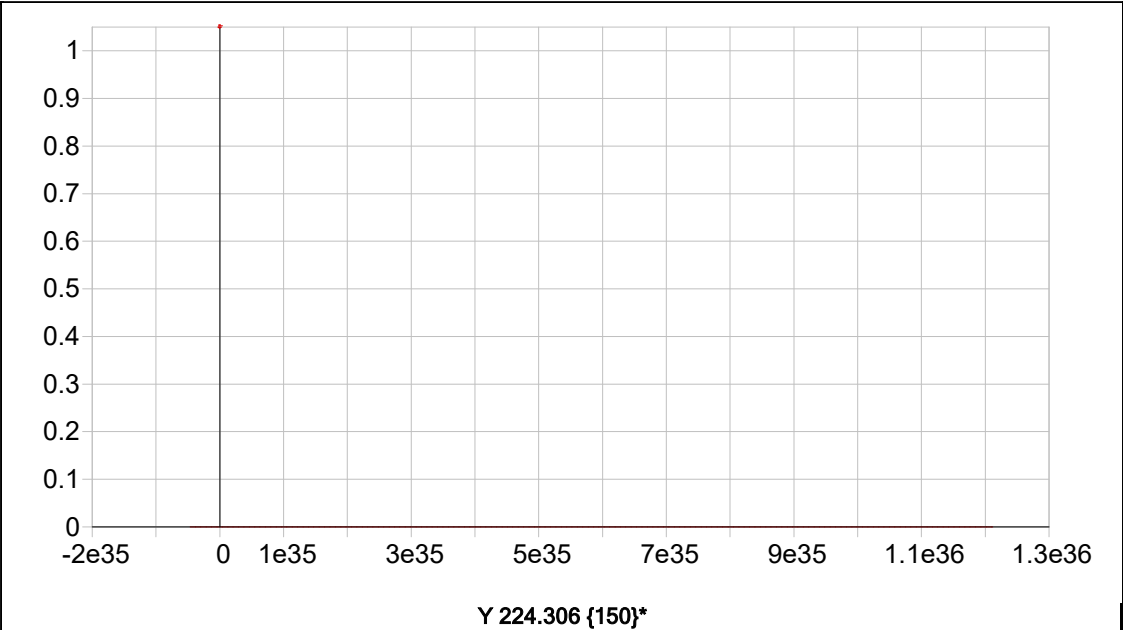


Li 670.784 { 50}

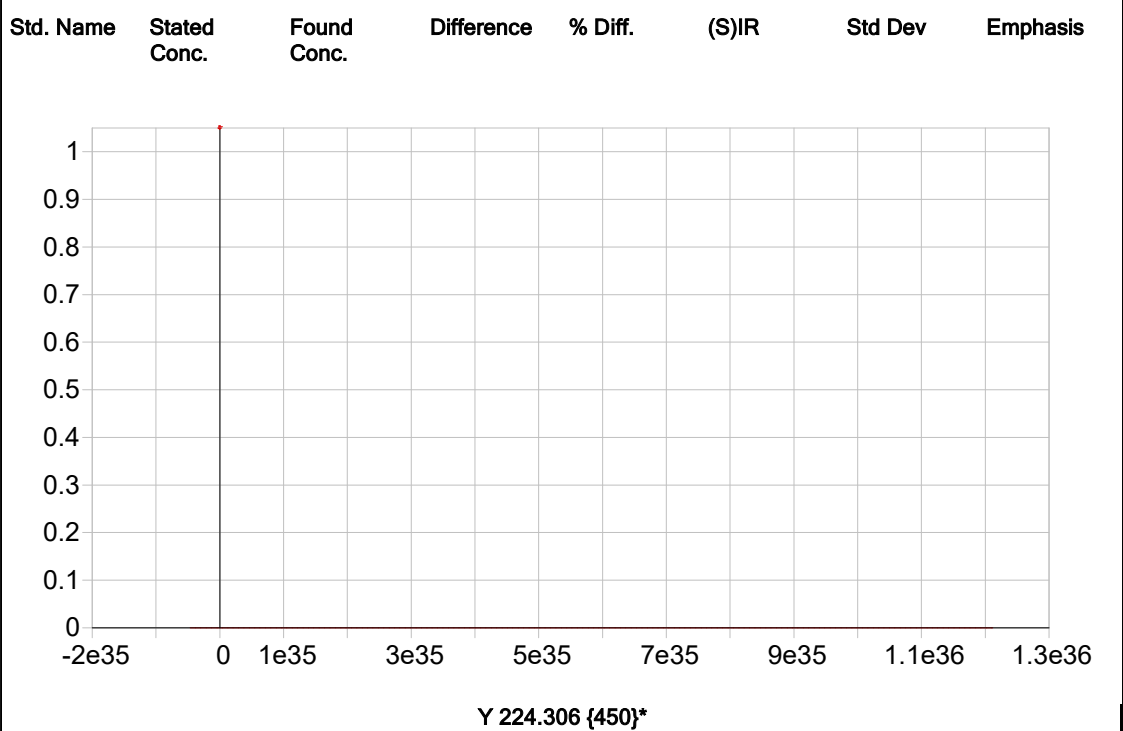
Date of Fit: 06/17/2022 3:37:51 Type of Fit: Linear Weighting: 1/Conc

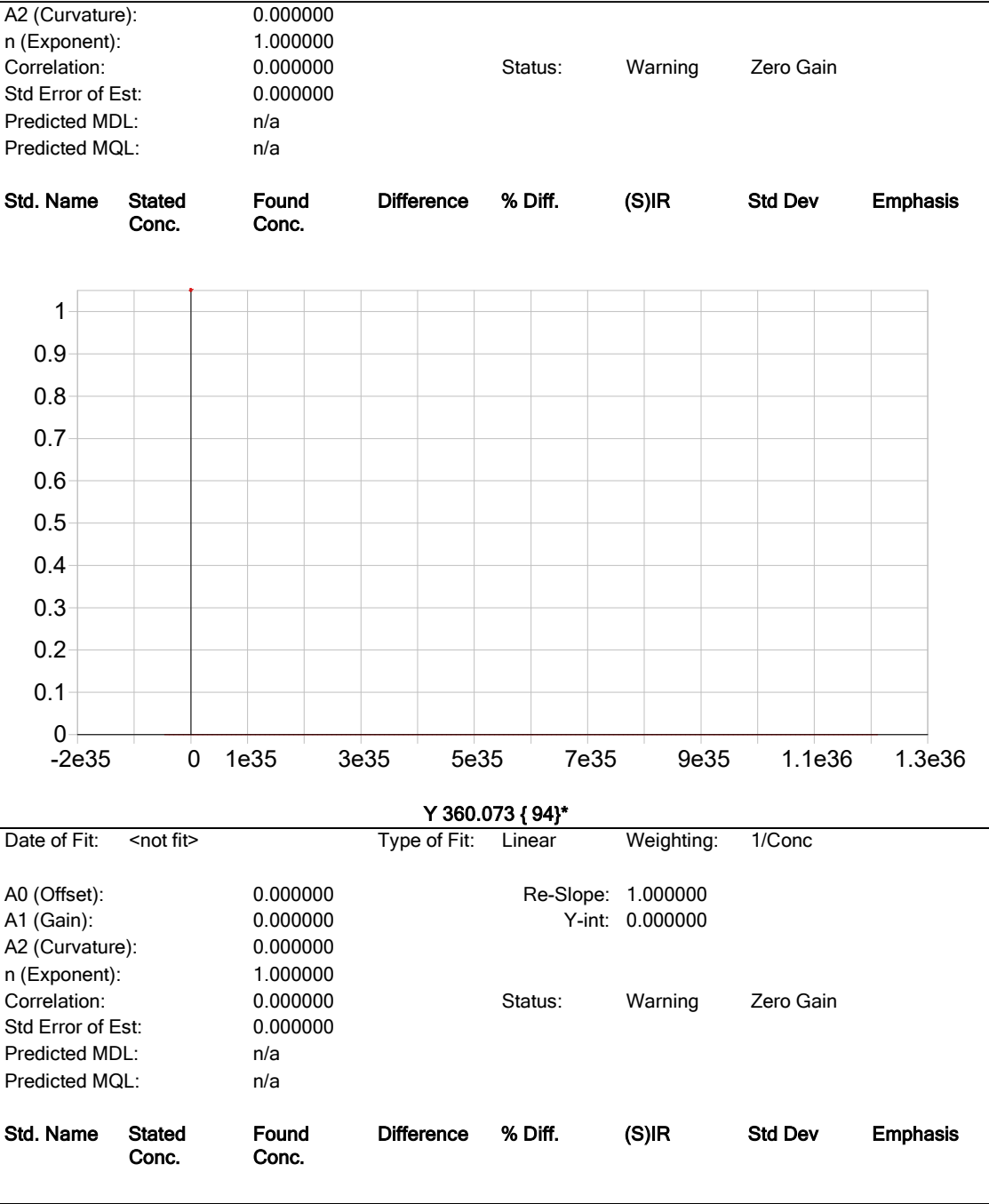
A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 1.108493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000495
 Predicted MDL: 0.001676
 Predicted MQL: 0.005588

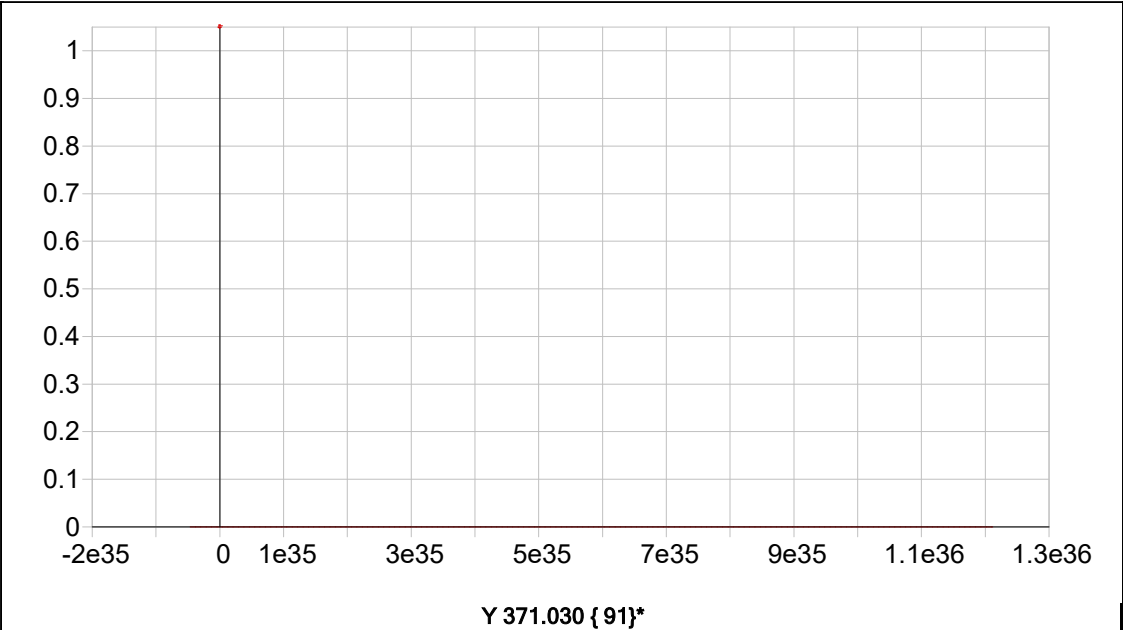
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S5	10.000	10.171	.171	1.71	11.274	.050	1
S4	5.0000	4.9001	-.100	-2.00	5.4315	.013	1
S3	2.5000	2.4475	-.052	-2.10	2.7128	.005	1
S1	.02000	.01742	-.003	-12.9	.01904	.001	1
S2	.80000	.78440	-.016	-1.95	.86923	.006	1



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

