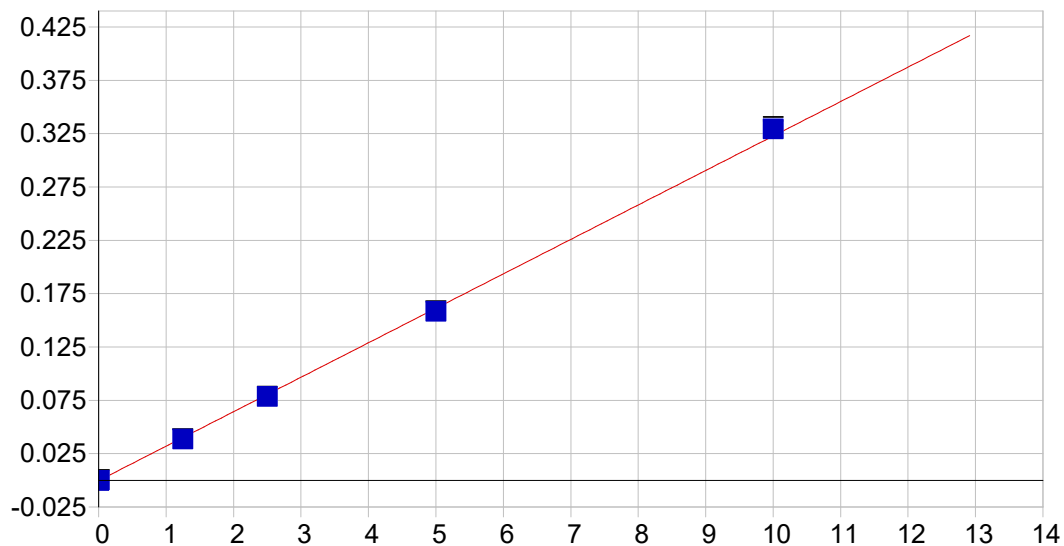


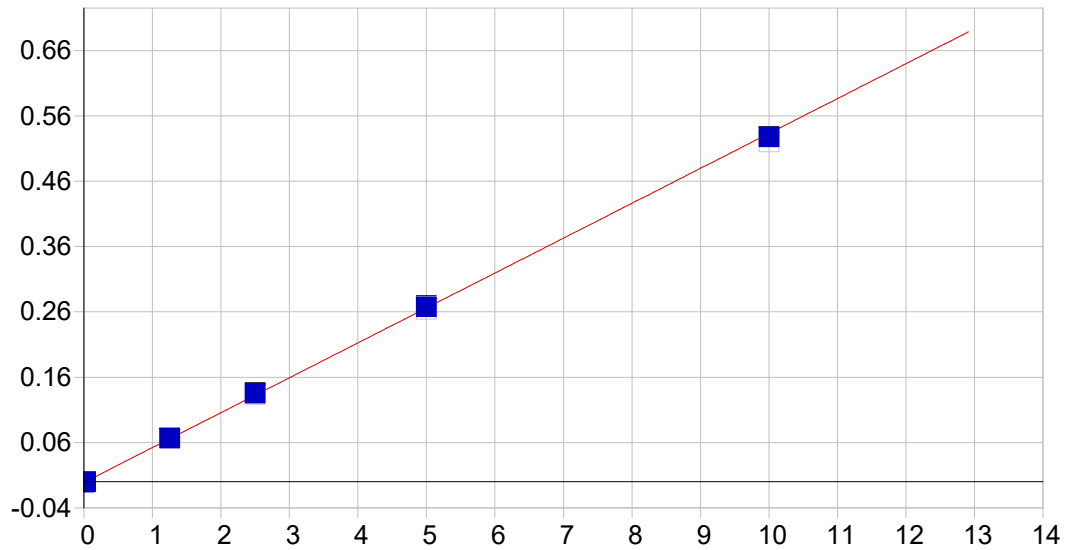


As 189.042 {479}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000265	Re-Slope:	1.000000
A1 (Gain):	0.032302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.006222		
Predicted MQL:	0.020741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01175	.002	17.5	.00011	.000	1
S2	1.2500	1.1999	-.050	-4.01	.03858	.000	1
S3	2.5000	2.4358	-.064	-2.57	.07860	.000	1
S4	5.0000	4.9098	-.090	-1.80	.15870	.001	1
S5	10.000	10.203	.203	2.03	.33003	.002	1

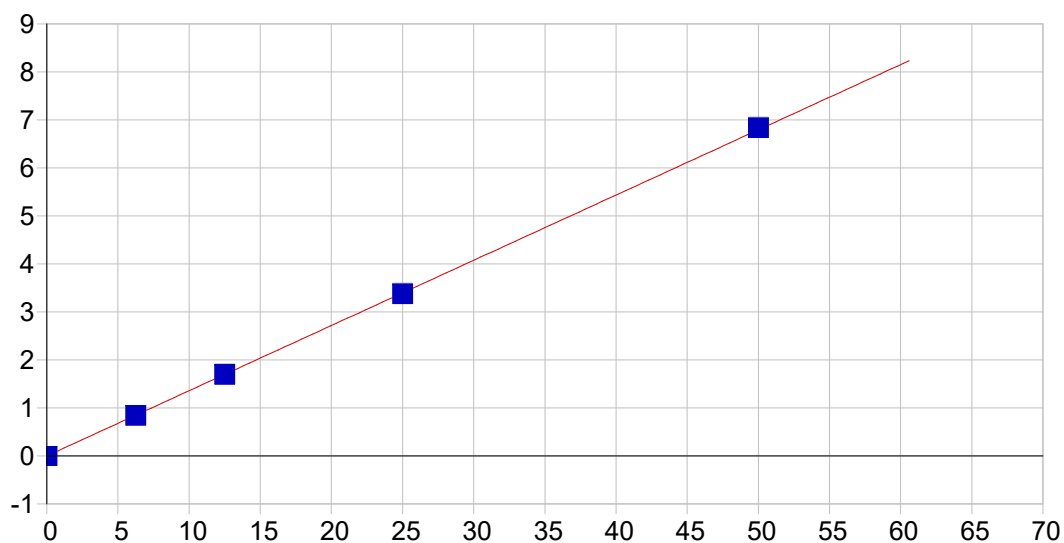


TI 190.856 {477}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.053410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003891
 Predicted MQL: 0.012968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.02500	.02438	-.001	-2.49	.00019	.000	1
S2	1.2500	1.2661	.016	1.29	.06562	.000	1
S3	2.5000	2.5559	.056	2.24	.13355	.001	1
S4	5.0000	5.0312	.031	.623	.26382	.002	1
S5	10.000	9.8974	-.103	-1.03	.51987	.001	1

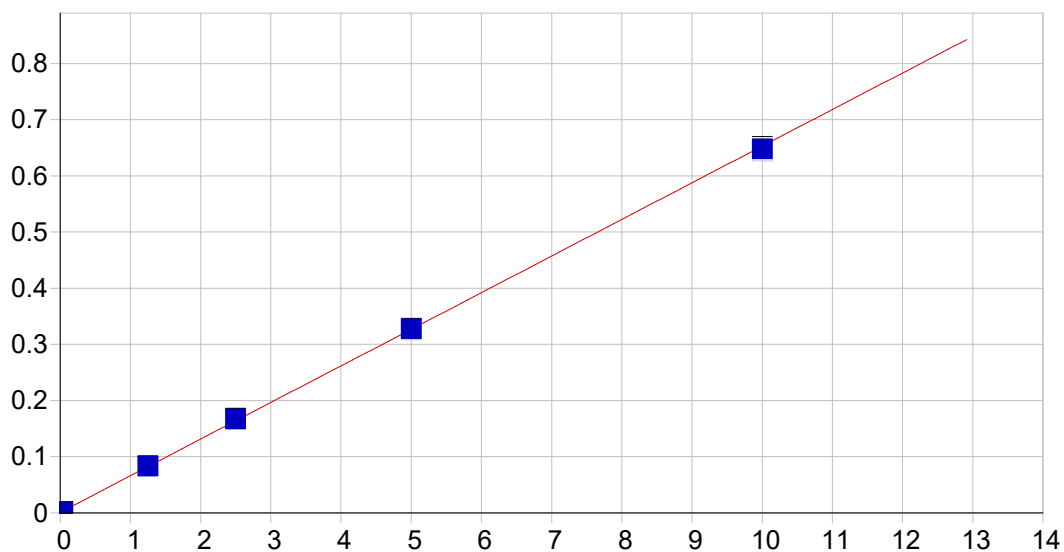


Pb 220.353 {453}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000611	Re-Slope:	1.000000
A1 (Gain):	0.135877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002788		
Predicted MQL:	0.009295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01283	.003	28.3	.00114	.000	1
S2	6.2500	6.1661	-.084	-1.34	.83832	.002	1
S3	12.500	12.455	-.045	-.363	1.6939	.006	1
S4	25.000	24.851	-.149	-.595	3.3805	.009	1
S5	50.000	50.275	.275	.551	6.8394	.007	1

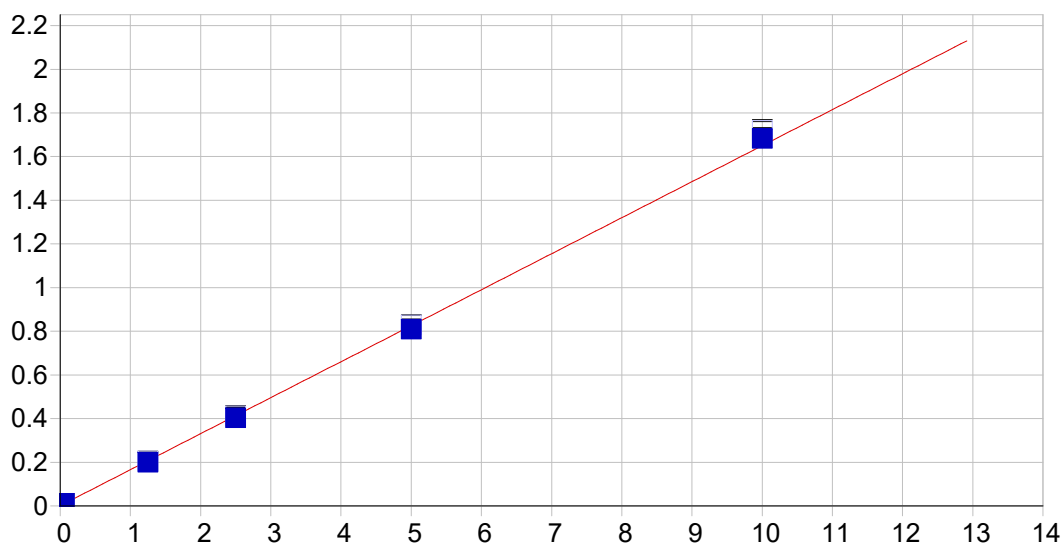


Se 196.090 {472}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000958 Re-Slope: 1.000000
 A1 (Gain): 0.065200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004290
 Predicted MQL: 0.014301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.03500	.03331	-.002	-4.82	.00313	.000	1
S2	1.2500	1.2631	.013	1.05	.08275	.001	1
S3	2.5000	2.5501	.050	2.00	.16611	.001	1
S4	5.0000	5.0138	.014	.276	.32563	.001	1
S5	10.000	9.9247	-.075	-.753	.64359	.004	1

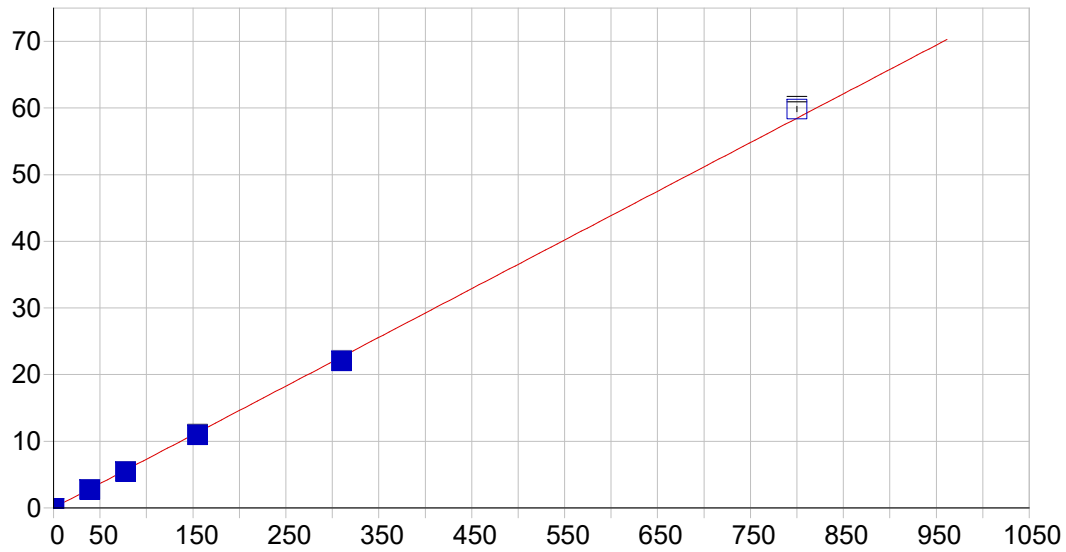


Sb 206.833 {463}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.164917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.002179
 Predicted MQL: 0.007264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.06000	.06217	.002	3.61	.01115	.000	1
S2	1.2500	1.2078	-.042	-3.38	.20461	.001	1
S3	2.5000	2.4411	-.059	-2.36	.41254	.001	1
S4	5.0000	4.9025	-.097	-1.95	.82754	.001	1
S5	10.000	10.196	.196	1.96	1.7187	.004	1

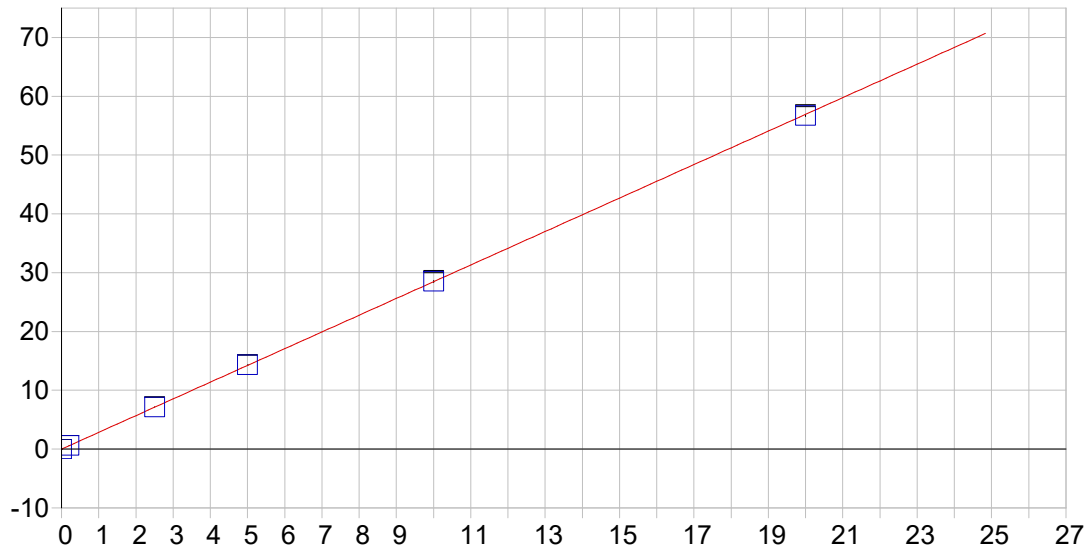


AI 396.152 { 85}

Date of Fit: 07/25/2022 14:39:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000265	Re-Slope:	1.000000
A1 (Gain):	0.073097	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999621	Status:	OK.
Std Error of Est:	0.001251		
Predicted MDL:	0.010695		
Predicted MQL:	0.035650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.20000	.21203	.012	6.01	.01579	.001	1
S2	38.750	37.316	-1.43	-3.70	2.7311	.009	1
S3	77.500	73.926	-3.57	-4.61	5.4104	.012	1
S4	155.00	149.88	-5.12	-3.31	10.969	.088	1
S5	310.00	301.57	-8.43	-2.72	22.070	.070	1
S6	800.00	818.57	18.6	2.32	59.835	.413	1

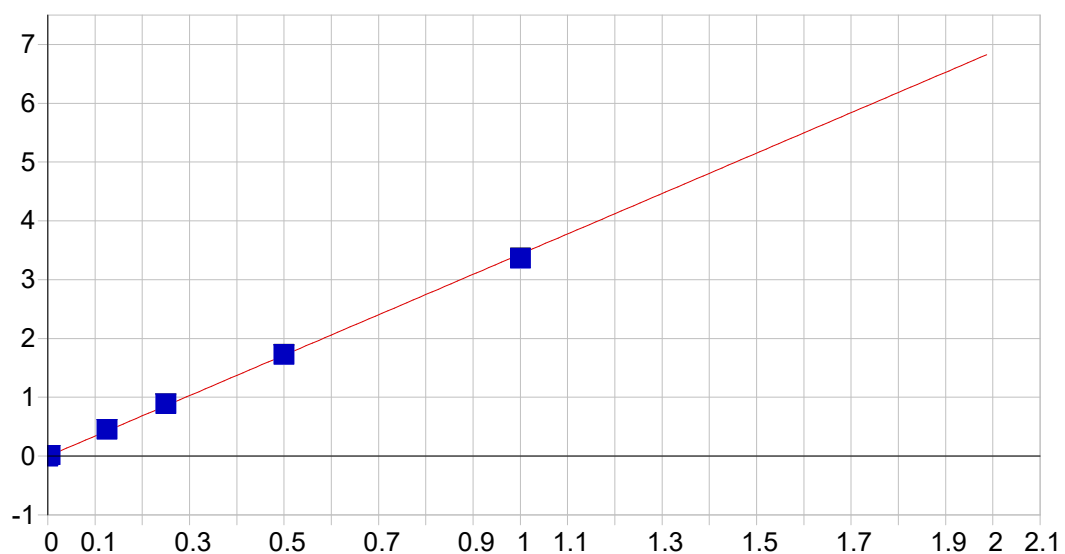


Ba 493.409 { 68}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000850	Re-Slope:	1.000000
A1 (Gain):	2.846211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.001638		
Predicted MDL:	0.000627		
Predicted MQL:	0.002090		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.001	1
S1	.20000	.20946	.009	4.73	.59702	.002	1
S2	2.5000	2.5183	.018	.730	7.1683	.008	1
S3	5.0000	5.0321	.032	.641	14.323	.008	1
S4	10.000	10.016	.016	.165	28.510	.177	1
S5	20.000	19.924	-.076	-.381	56.708	.156	1

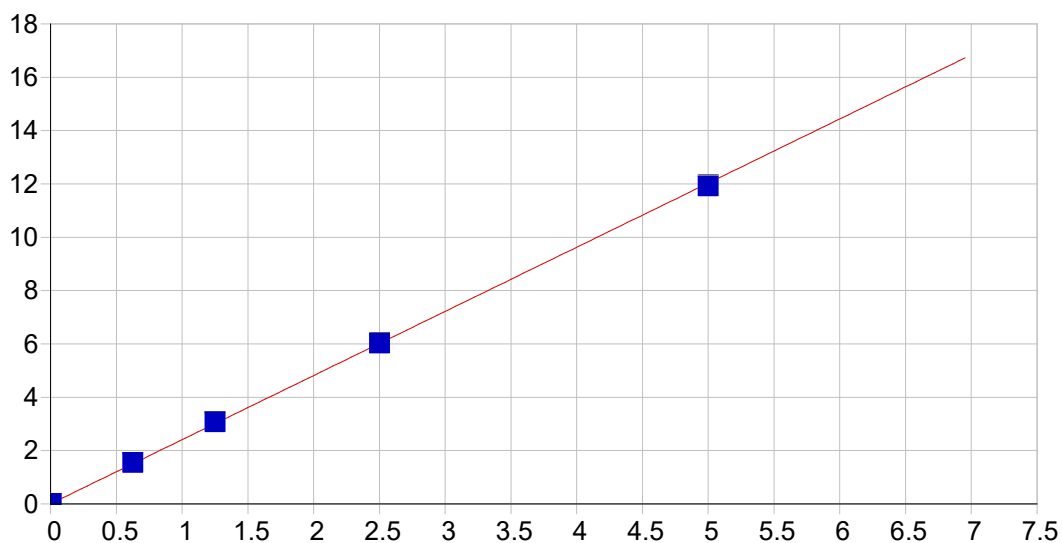


Be 234.861 {144}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002279 Re-Slope: 1.000000
 A1 (Gain): 3.436599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000088
 Predicted MQL: 0.000294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00228	.000	1
S1	.00500	.00571	.001	14.1	.01732	.000	1
S2	.12500	.13220	.007	5.76	.45076	.001	1
S3	.25000	.25933	.009	3.73	.88638	.003	1
S4	.50000	.50306	.003	.612	1.7214	.006	1
S5	1.0000	.97970	-.020	-2.03	3.3544	.004	1

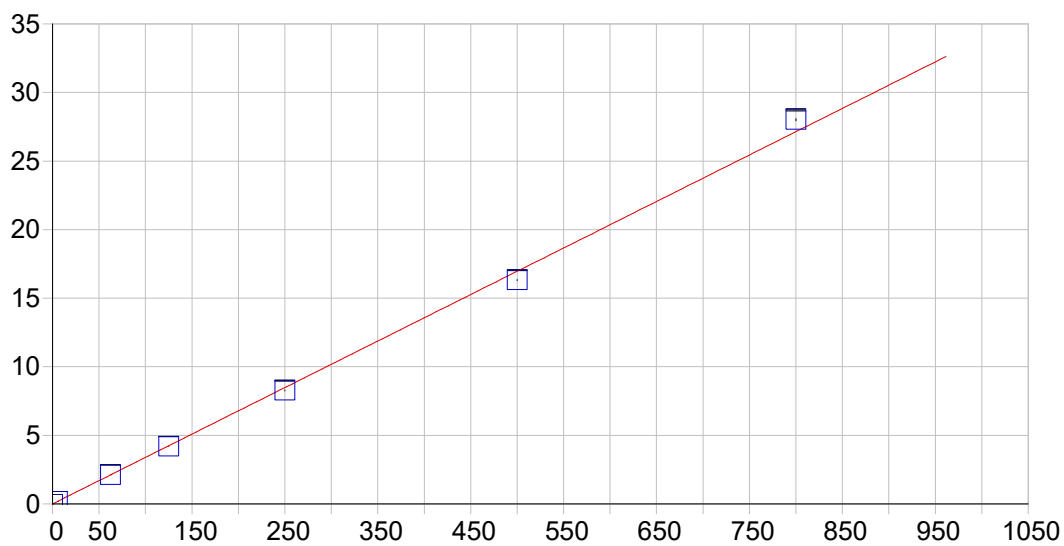


Cd 214.438 {457}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001650	Re-Slope:	1.000000
A1 (Gain):	2.405846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000128		
Predicted MQL:	0.000426		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00165	.000	1
S1	.00500	.00567	.001	13.3	.01529	.000	1
S2	.62500	.64276	.018	2.84	1.5515	.001	1
S3	1.2500	1.2746	.025	1.97	3.0751	.004	1
S4	2.5000	2.5026	.003	.105	6.0366	.017	1
S5	5.0000	4.9544	-.046	-.913	11.949	.017	1

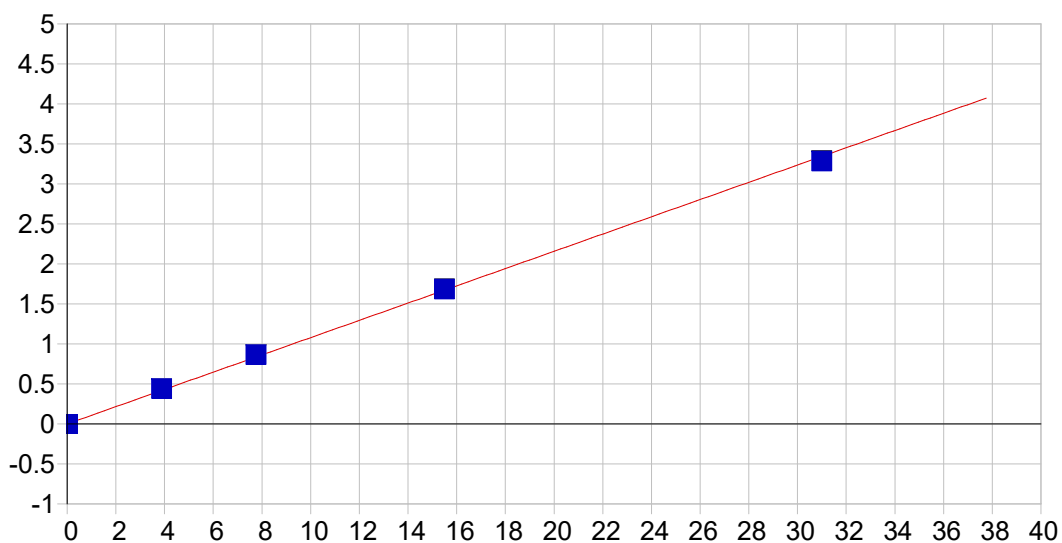


Ca 373.690 { 90}

Date of Fit: 07/25/2022 14:39:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001233	Re-Slope:	1.000000
A1 (Gain):	0.033925	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999499	Status:	OK.
Std Error of Est:	0.003751		
Predicted MDL:	0.018631		
Predicted MQL:	0.062103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00122	.000	1
S1	5.0000	5.5526	.553	11.1	.18961	.001	1
S2	62.500	62.509	.009	.015	2.1219	.003	1
S3	125.00	123.51	-1.49	-1.20	4.1911	.010	1
S4	250.00	244.02	-5.98	-2.39	8.2795	.039	1
S5	500.00	481.26	-18.7	-3.75	16.328	.032	1
S6	800.00	825.66	25.7	3.21	28.012	.081	1

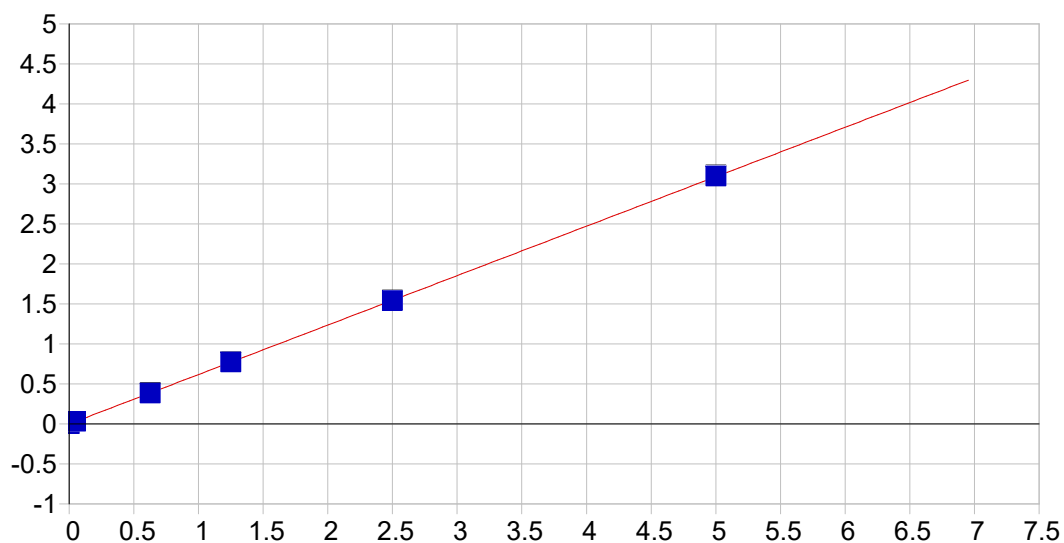


Cr 267.716 {126}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.107870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000589
 Predicted MQL: 0.001964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01157	.002	15.7	.00119	.000	1
S2	3.8750	4.0670	.192	4.96	.43866	.000	1
S3	7.7500	8.0137	.264	3.40	.86438	.002	1
S4	15.500	15.606	.106	.683	1.6834	.000	1
S5	31.000	30.437	-.563	-1.82	3.2832	.007	1

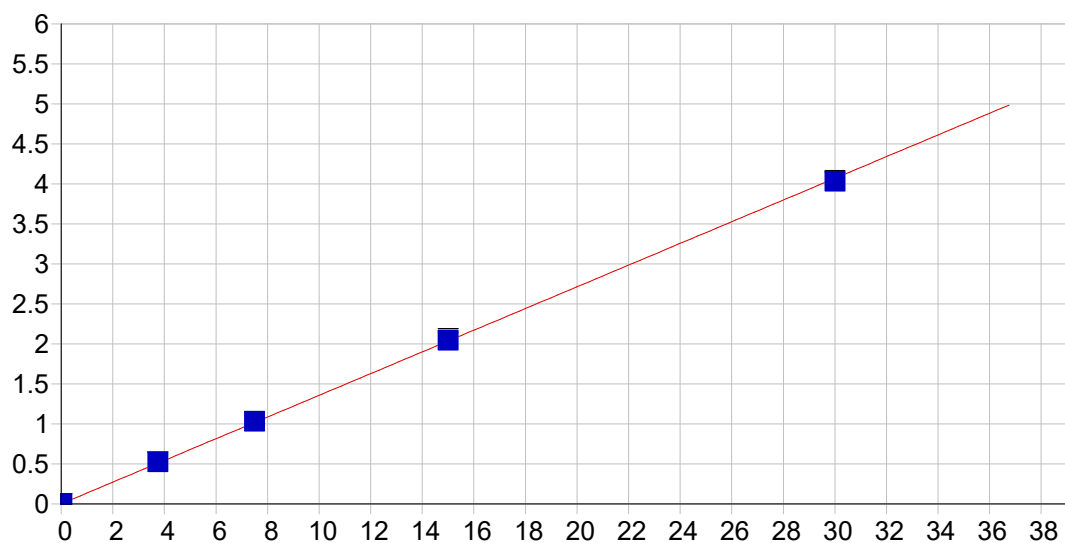


Co 228.616 {448}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.618036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000422
 Predicted MQL: 0.001407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.05000	.05280	.003	5.60	.03220	.000	1
S2	.62500	.62133	-.004	-.587	.38498	.001	1
S3	1.2500	1.2500	.000	.001	.77505	.001	1
S4	2.5000	2.4900	-.010	-.398	1.5445	.004	1
S5	5.0000	5.0108	.011	.216	3.1085	.003	1

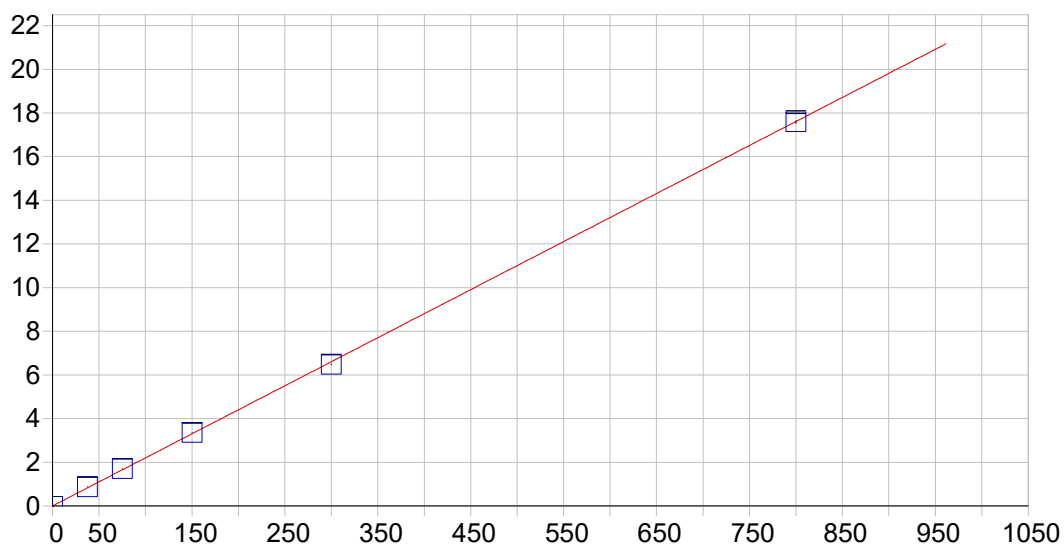


Cu 324.754 {104}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001230	Re-Slope:	1.000000
A1 (Gain):	0.135622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.003046		
Predicted MQL:	0.010155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.000	1
S1	.02500	.02805	.003	12.2	.00503	.000	1
S2	3.7500	3.8648	.115	3.06	.52463	.002	1
S3	7.5000	7.5867	.087	1.16	1.0286	.002	1
S4	15.000	15.072	.072	.477	2.0422	.023	1
S5	30.000	29.724	-.276	-.920	4.0264	.013	1

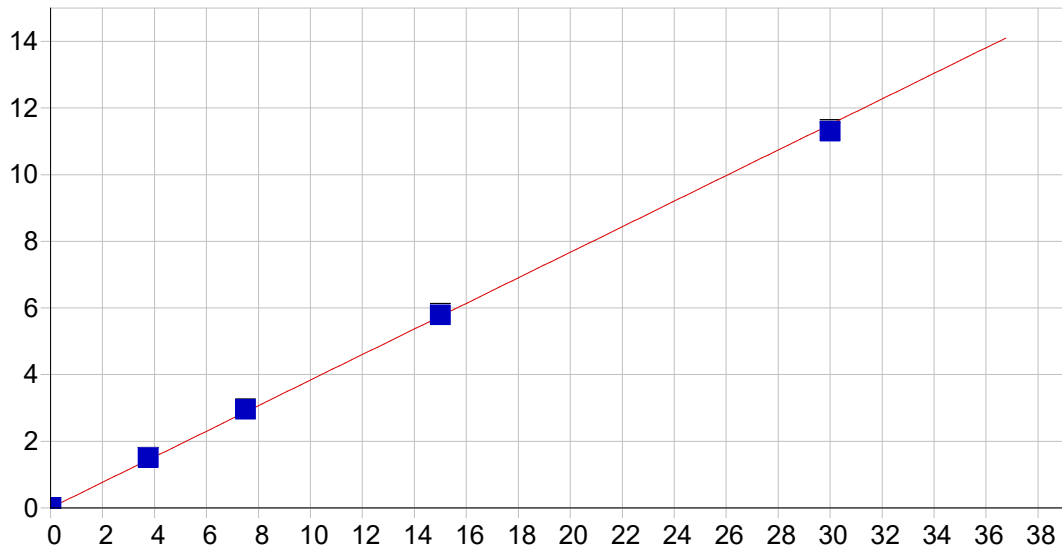


Fe 259.837 {130}

Date of Fit: 07/25/2022 14:39:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000355	Re-Slope:	1.000000
A1 (Gain):	0.022014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.010212		
Predicted MQL:	0.034039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00035	.000	1
S1	.10000	.12000	.020	20.0	.00300	.000	1
S2	37.500	39.530	2.03	5.41	.87056	.002	1
S3	75.000	77.538	2.54	3.38	1.7072	.006	1
S4	150.00	152.23	2.23	1.49	3.3515	.013	1
S5	300.00	294.47	-5.53	-1.84	6.4828	.013	1
S6	800.00	798.71	-1.29	-.161	17.583	.071	1

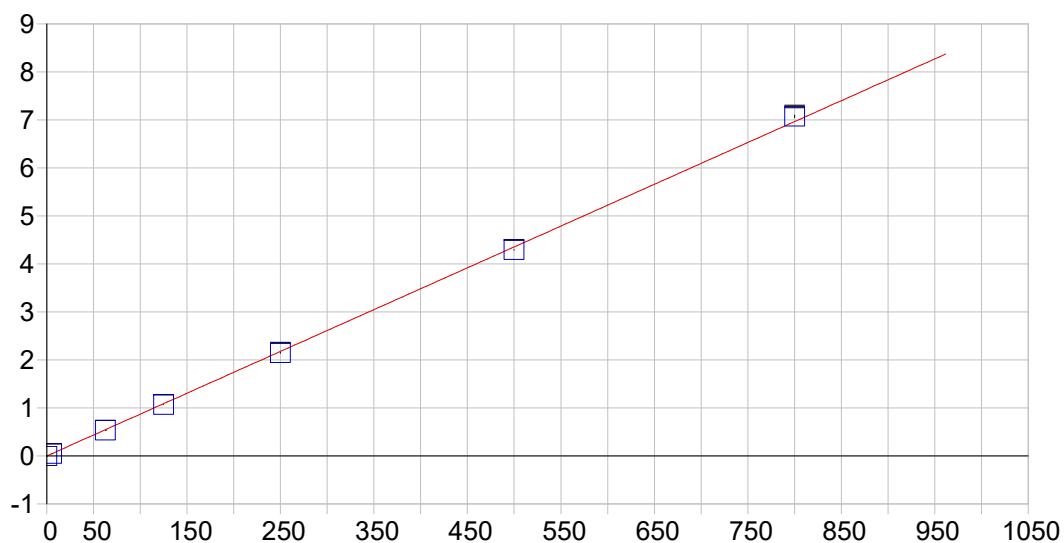


Mn 257.610 {131}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.383544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000619
 Predicted MQL: 0.002062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01500	.01774	.003	18.3	.00706	.000	1
S2	3.7500	3.9410	.191	5.09	1.5118	.002	1
S3	7.5000	7.7226	.223	2.97	2.9622	.003	1
S4	15.000	15.103	.103	.689	5.7931	.046	1
S5	30.000	29.480	-.520	-1.73	11.307	.044	1

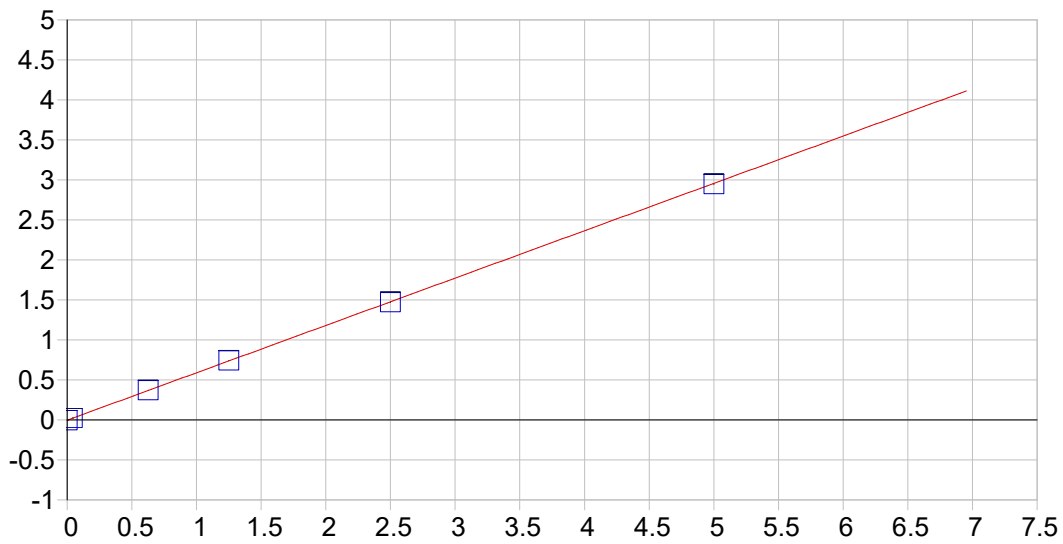


Mg 279.079 {121}

Date of Fit: 07/25/2022 14:39:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000211	Re-Slope:	1.000000
A1 (Gain):	0.008707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.031130		
Predicted MQL:	0.103767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00021	.000	1
S1	5.0000	5.4044	.404	8.09	.04684	.000	1
S2	62.500	61.574	-.926	-1.48	.53589	.001	1
S3	125.00	122.60	-2.40	-1.92	1.0672	.004	1
S4	250.00	246.89	-3.11	-1.24	2.1494	.009	1
S5	500.00	493.33	-6.67	-1.33	4.2950	.005	1
S6	800.00	812.70	12.7	1.59	7.0757	.027	1

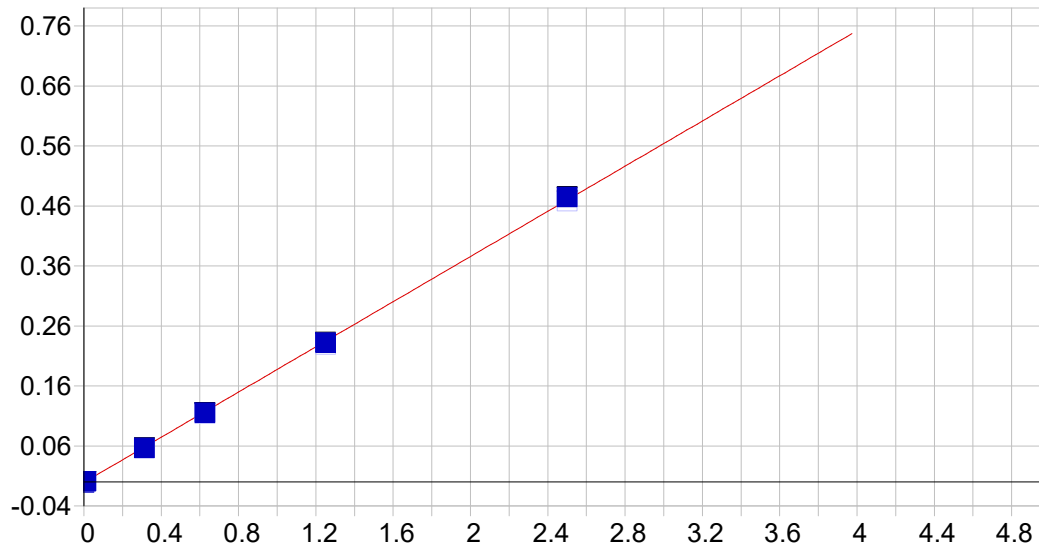


Ni 231.604 {446}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002592	Re-Slope:	1.000000
A1 (Gain):	0.591804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000577		
Predicted MQL:	0.001923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00259	.000	1
S1	.04000	.04326	.003	8.15	.02301	.000	1
S2	.62500	.63011	.005	.817	.37031	.002	1
S3	1.2500	1.2593	.009	.745	.74267	.001	1
S4	2.5000	2.4941	-.006	-.235	1.4734	.004	1
S5	5.0000	4.9882	-.012	-.236	2.9494	.004	1

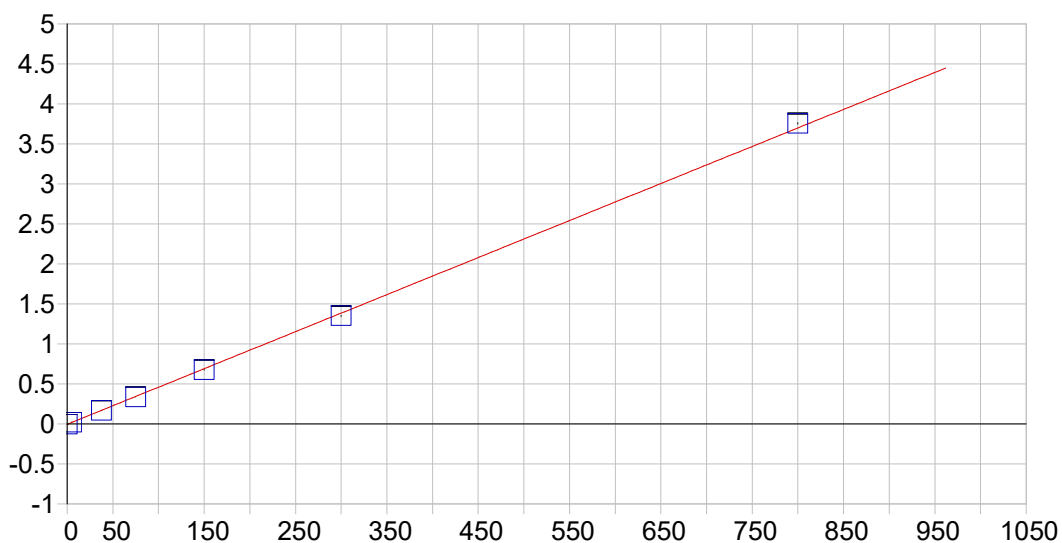


Ag 328.068 {103}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000825 Re-Slope: 1.000000
 A1 (Gain): 0.188266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000547
 Predicted MQL: 0.001822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.01009	.000	.921	.00107	.000	1
S2	.31250	.30525	-.007	-2.32	.05577	.000	1
S3	.62500	.61781	-.007	-1.15	.11374	.000	1
S4	1.2500	1.2372	-.013	-1.02	.22862	.001	1
S5	2.5000	2.5271	.027	1.08	.46797	.001	1

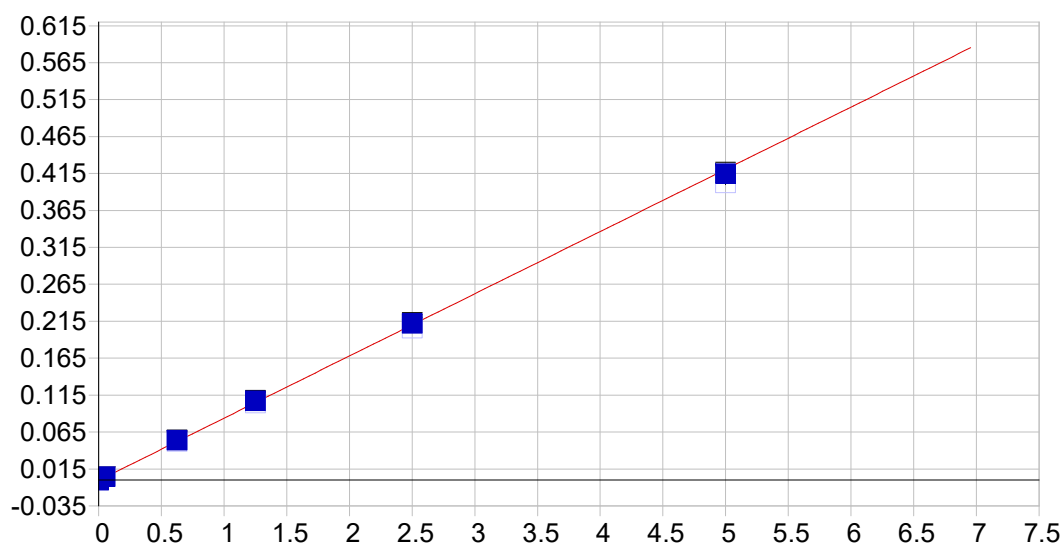


Na 818.326 { 41}

Date of Fit: 07/25/2022 14:39:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004163 Re-Slope: 1.000000
 A1 (Gain): 0.004630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.292006
 Predicted MQL: 0.973353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00416	.000	1
S1	5.0000	5.5892	.589	11.8	.02171	.001	1
S2	37.500	36.928	-.572	-1.52	.16681	.002	1
S3	75.000	73.597	-1.40	-1.87	.33658	.002	1
S4	150.00	146.84	-3.16	-2.11	.67566	.003	1
S5	300.00	292.58	-7.42	-2.47	1.3504	.005	1
S6	800.00	811.97	12.0	1.50	3.7551	.008	1

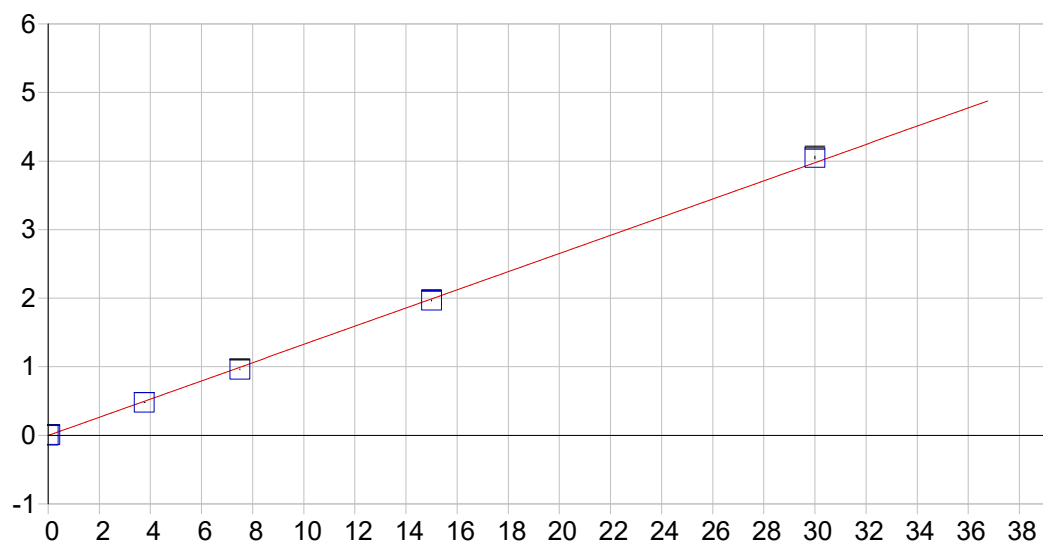


V 292.402 {115}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000449	Re-Slope:	1.000000
A1 (Gain):	0.084225	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.003741		
Predicted MQL:	0.012470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.05000	.05784	.008	15.7	.00441	.000	1
S2	.62500	.64302	.018	2.88	.05218	.000	1
S3	1.2500	1.2780	.028	2.24	.10412	.001	1
S4	2.5000	2.5192	.019	.769	.20560	.001	1
S5	5.0000	4.9267	-.073	-1.47	.40223	.002	1

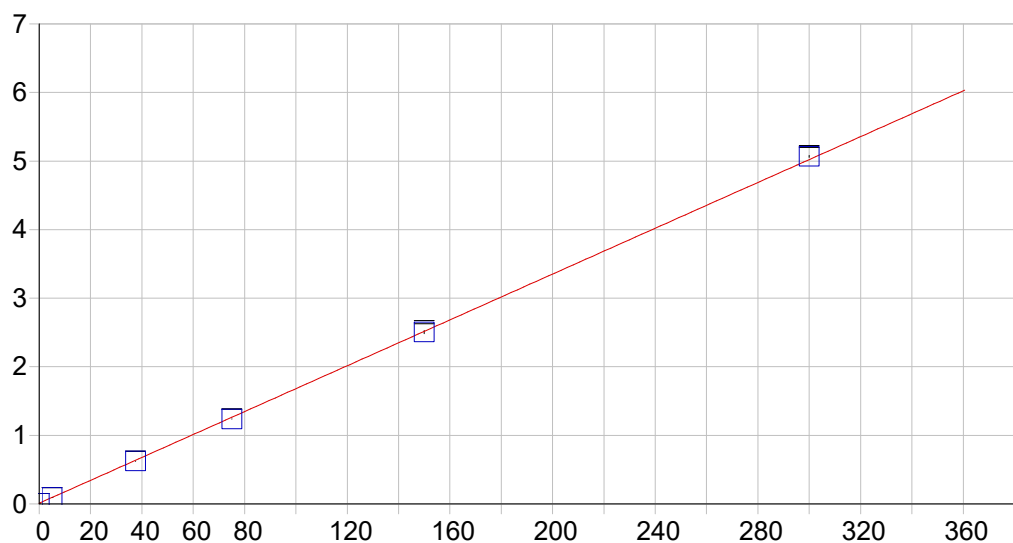


Zn 213.856 {158}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000647	Re-Slope:	1.000000
A1 (Gain):	0.132628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.003958		
Predicted MQL:	0.013194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.06000	.05888	-.001	-1.86	.00716	.001	1
S2	3.7500	3.6158	-.134	-3.58	.47891	.002	1
S3	7.5000	7.2591	-.241	-3.21	.96212	.007	1
S4	15.000	14.830	-.170	-1.14	1.9662	.009	1
S5	30.000	30.547	.547	1.82	4.0507	.022	1

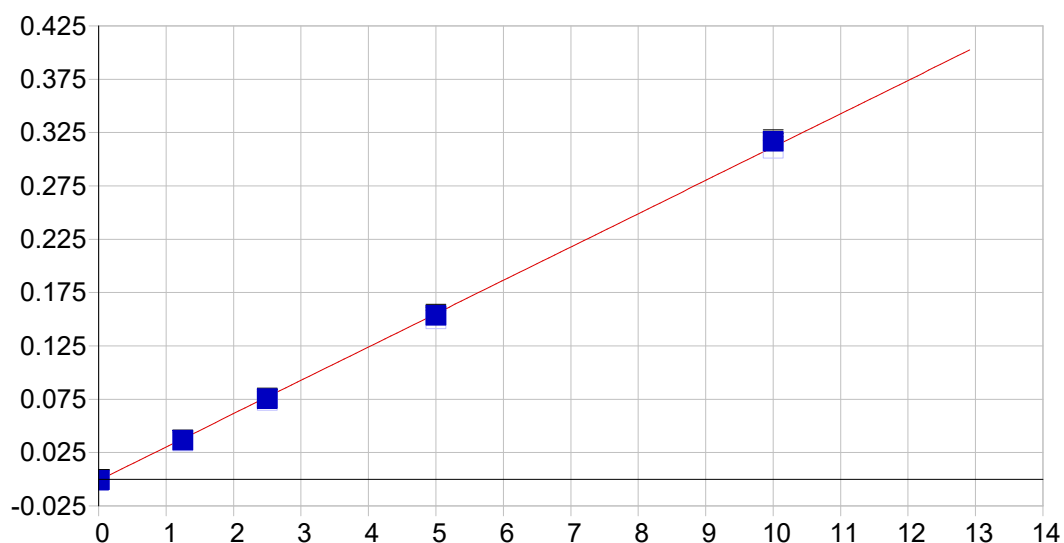


K 769.896 { 44}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010162 Re-Slope: 1.000000
 A1 (Gain): 0.016707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.078420
 Predicted MQL: 0.261399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.01016	.001	1
S1	5.0000	5.0708	.071	1.42	.09488	.000	1
S2	37.500	36.744	-.756	-2.02	.62403	.002	1
S3	75.000	73.532	-1.47	-1.96	1.2386	.004	1
S4	150.00	149.40	-.596	-.397	2.5062	.021	1
S5	300.00	302.75	2.75	.916	5.0681	.014	1

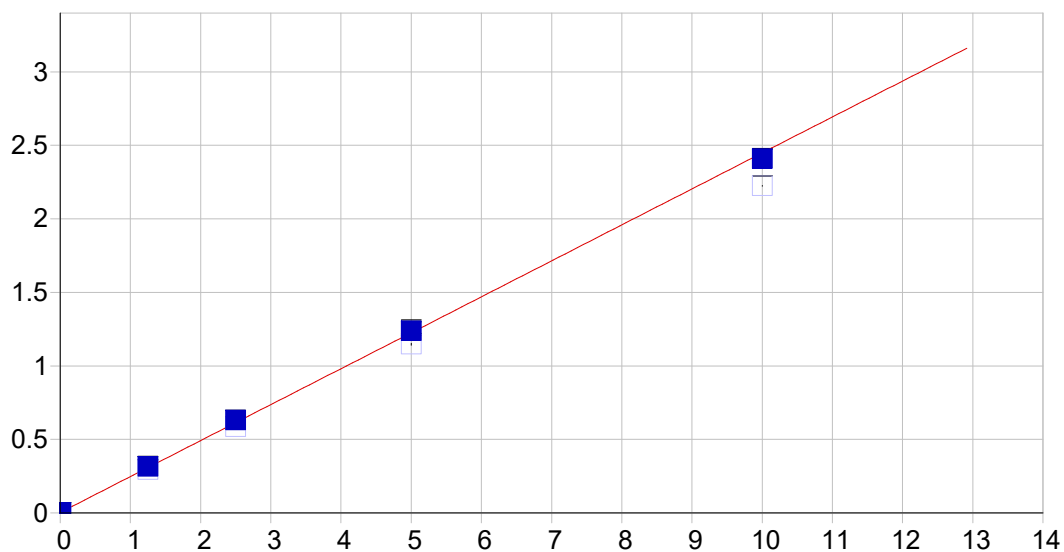


P 177.495 {490}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001000 Re-Slope: 1.000000
 A1 (Gain): 0.031240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004841
 Predicted MQL: 0.016135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.00950	-.001	-5.00	-.00071	.000	1
S2	1.2500	1.1958	-.054	-4.33	.03555	.001	1
S3	2.5000	2.4441	-.056	-2.24	.07374	.001	1
S4	5.0000	4.9449	-.055	-1.10	.15026	.001	1
S5	10.000	10.166	.166	1.66	.31014	.002	1

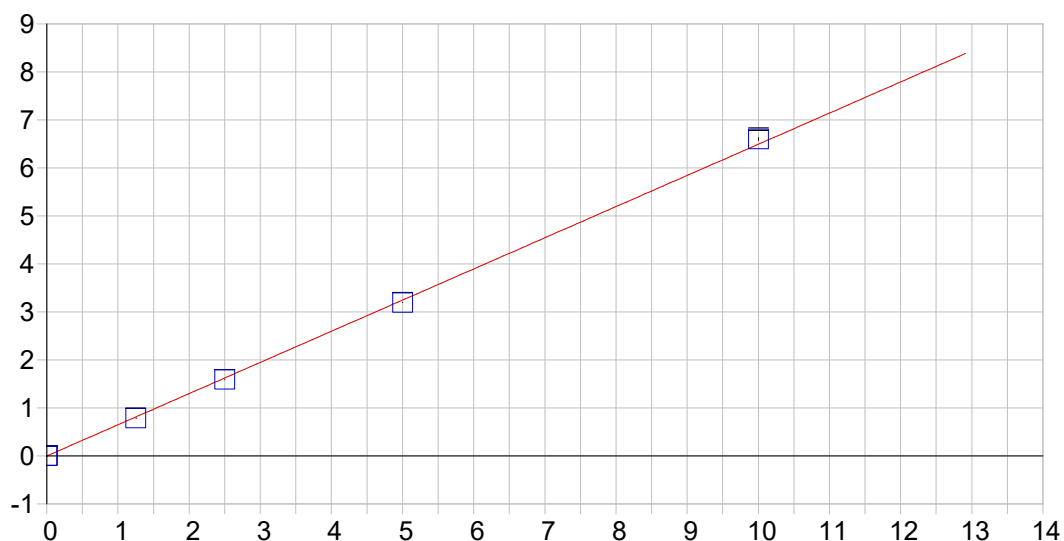


B 249.678 {135}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002442 Re-Slope: 1.000000
 A1 (Gain): 0.244598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001261
 Predicted MQL: 0.004203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00244	.000	1
S1	.01000	.01057	.001	5.67	.00499	.000	1
S2	1.2500	1.2842	.034	2.74	.29355	.001	1
S3	2.5000	2.5694	.069	2.78	.58490	.001	1
S4	5.0000	5.0573	.057	1.15	1.1474	.006	1
S5	10.000	9.8385	-.162	-1.62	2.2249	.002	1

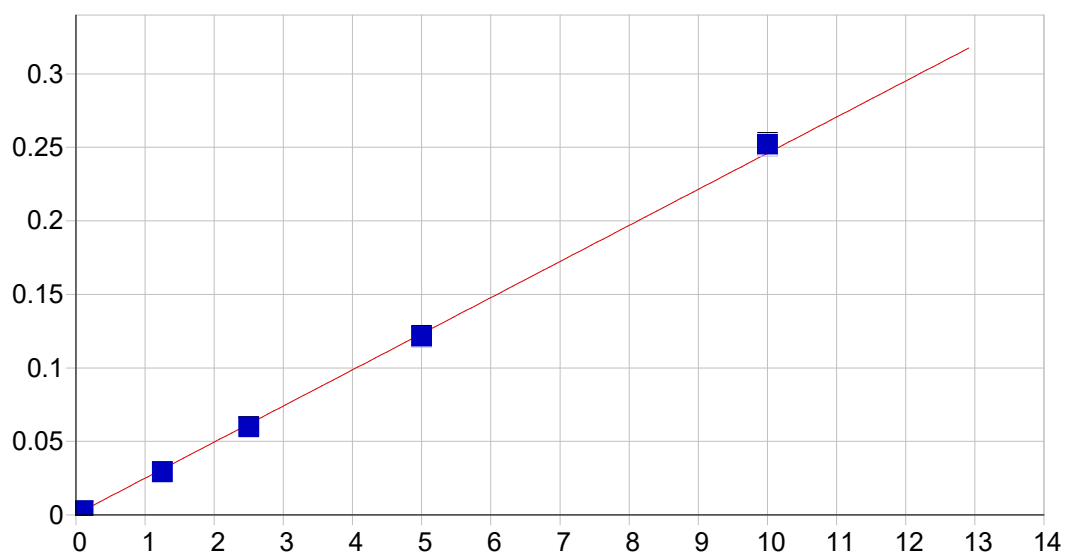


Mo 202.030 {467}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.649314	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000491		
Predicted MQL:	0.001636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01065	.001	6.48	.00665	.000	1
S2	1.2500	1.2122	-.038	-3.02	.78684	.002	1
S3	2.5000	2.4506	-.049	-1.97	1.5910	.003	1
S4	5.0000	4.9214	-.079	-1.57	3.1952	.003	1
S5	10.000	10.165	.165	1.65	6.6001	.023	1

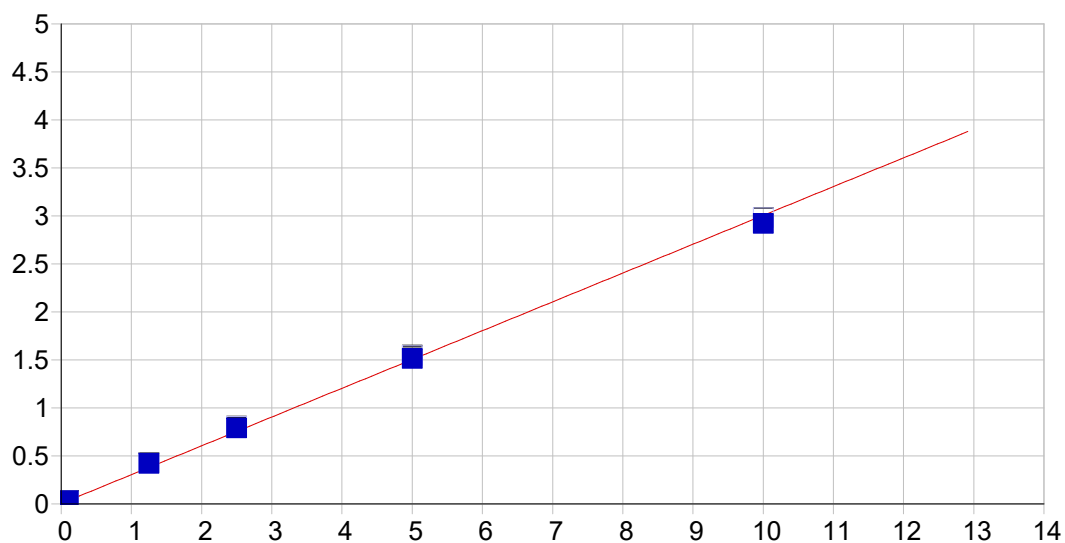


S 182.034 {485}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000428	Re-Slope:	1.000000
A1 (Gain):	0.024560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.006713		
Predicted MQL:	0.022377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00043	.000	1
S1	.10000	.09523	-.005	-4.77	.00277	.000	1
S2	1.2500	1.1706	-.079	-6.35	.02899	.000	1
S3	2.5000	2.4155	-.084	-3.38	.05938	.000	1
S4	5.0000	4.9245	-.075	-1.51	.12063	.001	1
S5	10.000	10.244	.244	2.44	.25055	.001	1

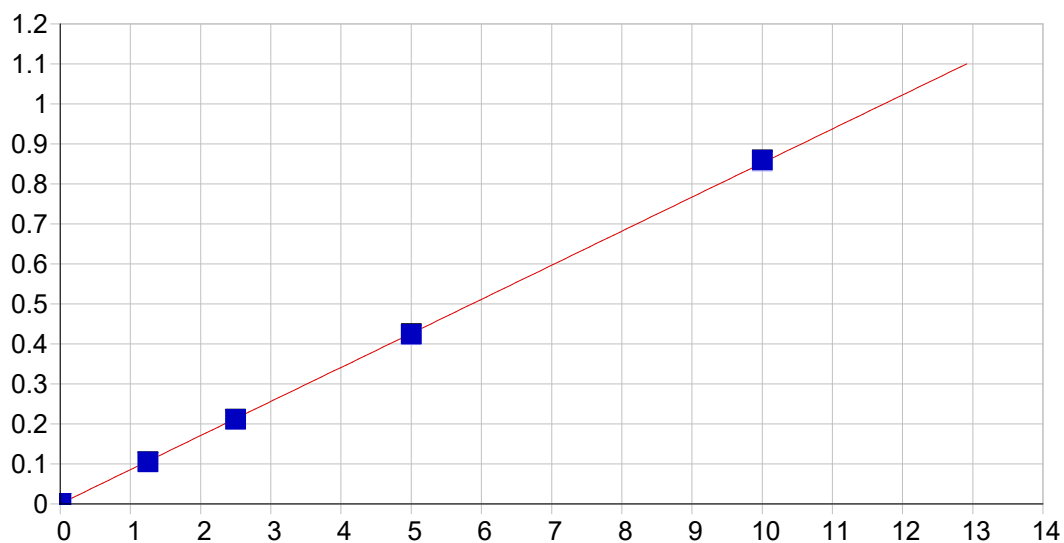


Si 251.611 {134}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004343 Re-Slope: 1.000000
 A1 (Gain): 0.300004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999264 Status: OK.
 Std Error of Est: 0.000624
 Predicted MDL: 0.001195
 Predicted MQL: 0.003983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00434	.000	1
S1	.10000	.09997	-.000	-.030	.03468	.000	1
S2	1.2500	1.3852	.135	10.8	.42740	.001	1
S3	2.5000	2.6221	.122	4.88	.80596	.002	1
S4	5.0000	5.0284	.028	.569	1.5429	.007	1
S5	10.000	9.7143	-.286	-2.86	2.9786	.002	1

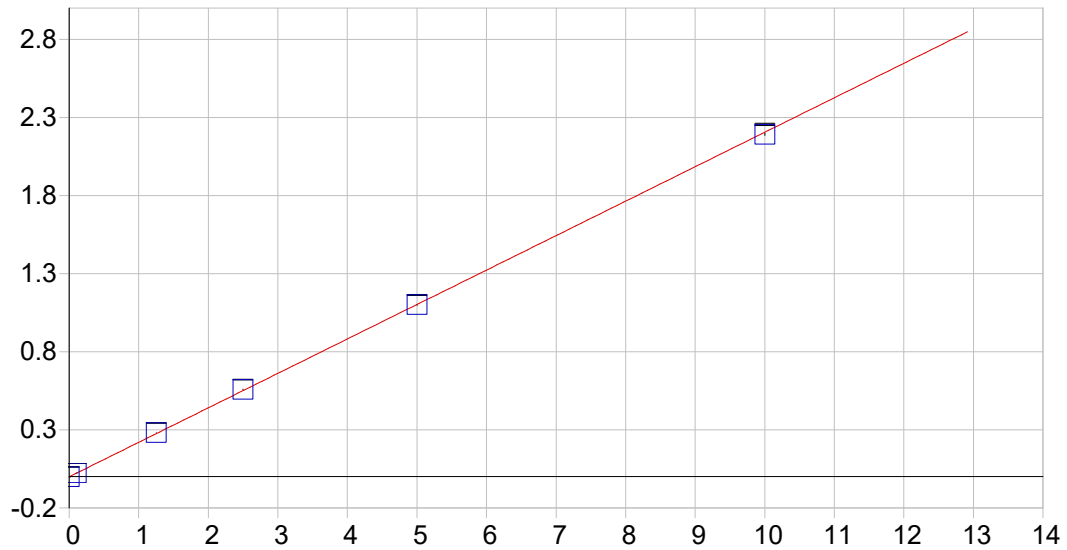


Sn 189.989 {478}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.085167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001898
 Predicted MQL: 0.006328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.00700	.00422	-.003	-39.8	.00079	.000	1
S2	1.2500	1.2212	-.029	-2.30	.10409	.000	1
S3	2.5000	2.4775	-.022	-.900	.21071	.000	1
S4	5.0000	4.9693	-.031	-.614	.42217	.002	1
S5	10.000	10.085	.085	.846	.85630	.001	1

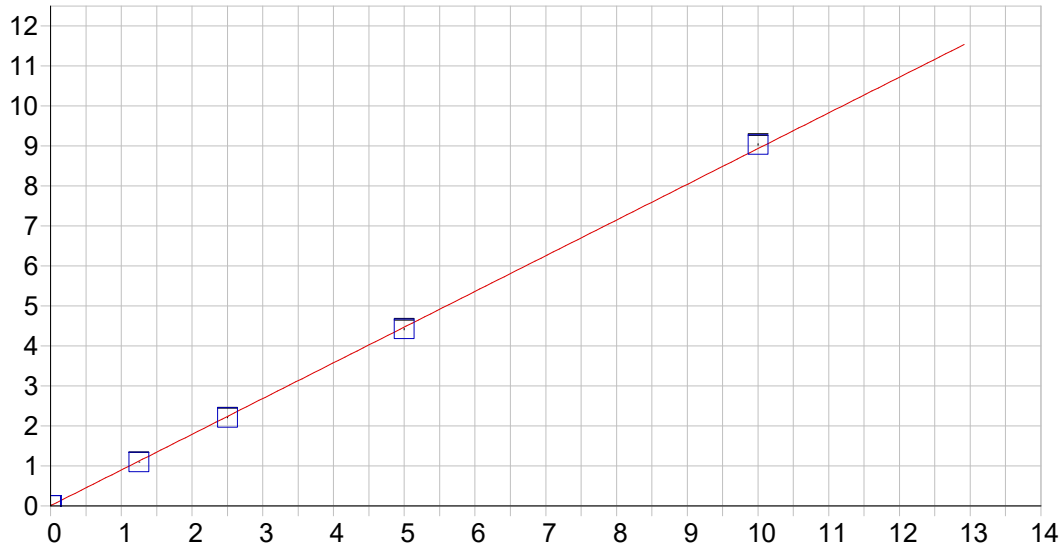


Ti 336.121 {100}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000654 Re-Slope: 1.000000
 A1 (Gain): 0.220570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.001892
 Predicted MQL: 0.006307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00066	.000	1
S1	.10000	.10969	.010	9.69	.02354	.000	1
S2	1.2500	1.2748	.025	1.99	.28053	.001	1
S3	2.5000	2.5361	.036	1.44	.55873	.002	1
S4	5.0000	4.9909	-.009	-.182	1.1002	.002	1
S5	10.000	9.9385	-.061	-.615	2.1915	.008	1

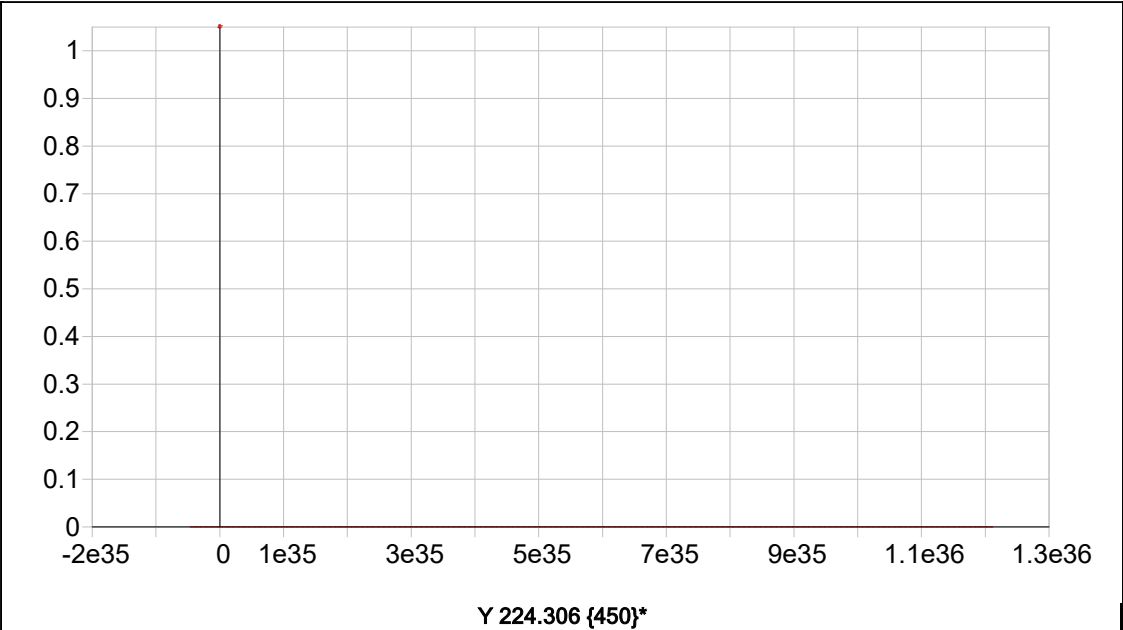


Li 670.784 { 50}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

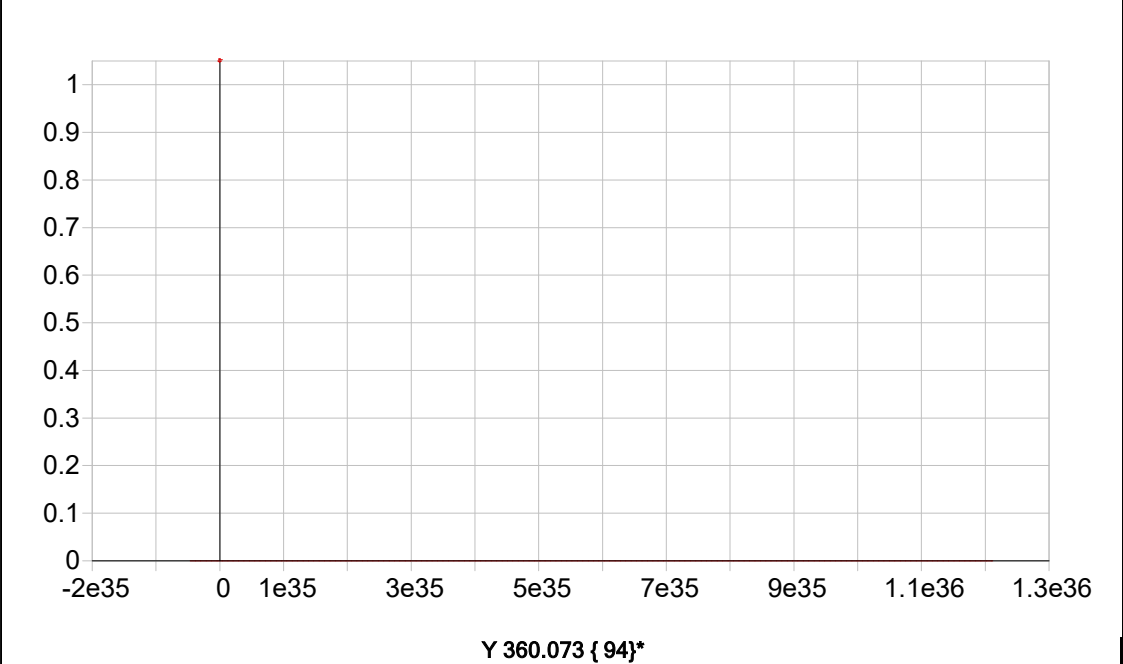
A0 (Offset): 0.005607 Re-Slope: 1.000000
 A1 (Gain): 0.892998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.001639
 Predicted MQL: 0.005462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00561	.001	1
S5	10.000	10.113	.113	1.13	9.0367	.021	1
S4	5.0000	4.9465	-.054	-1.07	4.4228	.019	1
S3	2.5000	2.4668	-.033	-1.33	2.2085	.005	1
S2	1.2500	1.2232	-.027	-2.15	1.0979	.001	1
S1	.01500	.01537	.000	2.45	.01933	.002	1

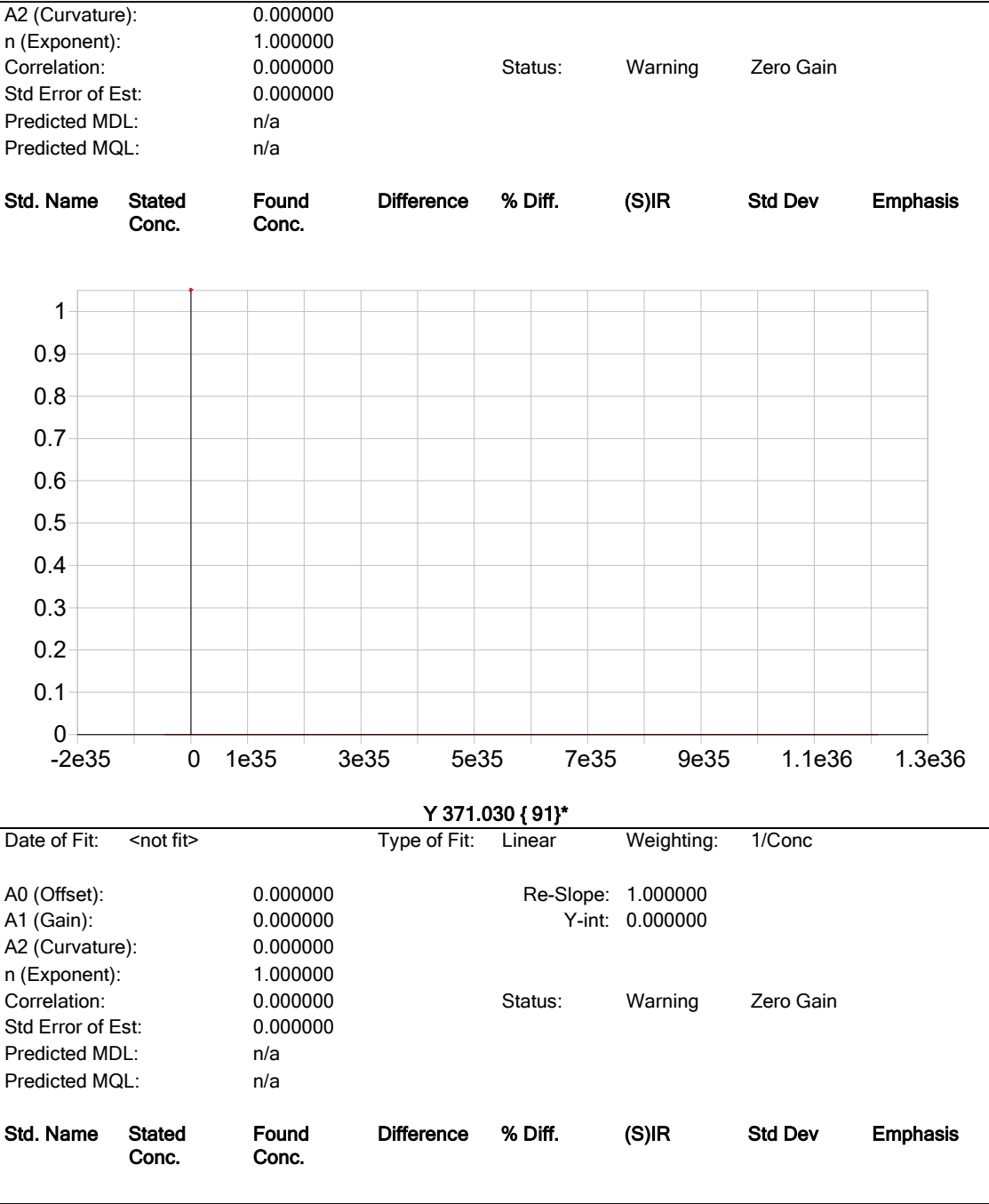


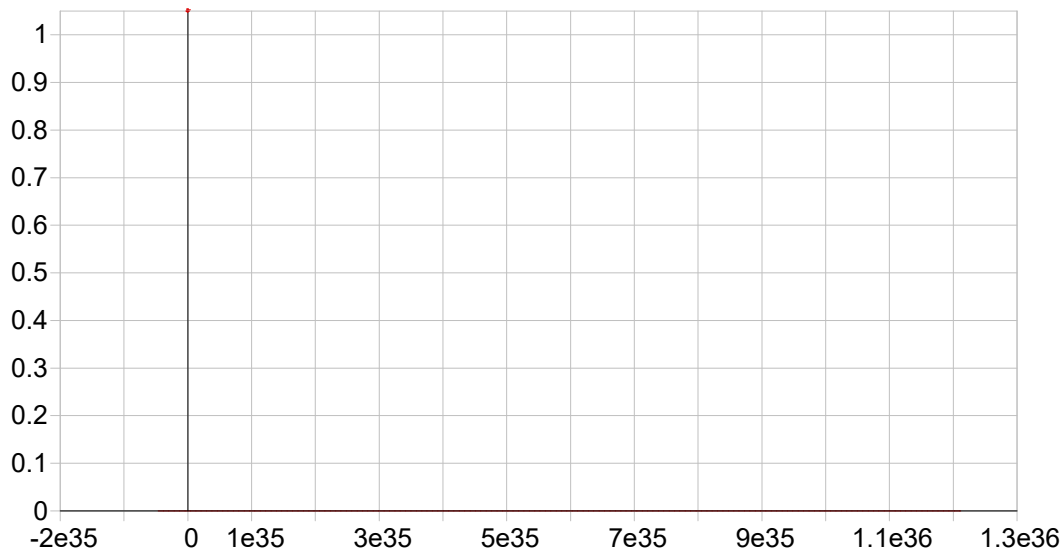
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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

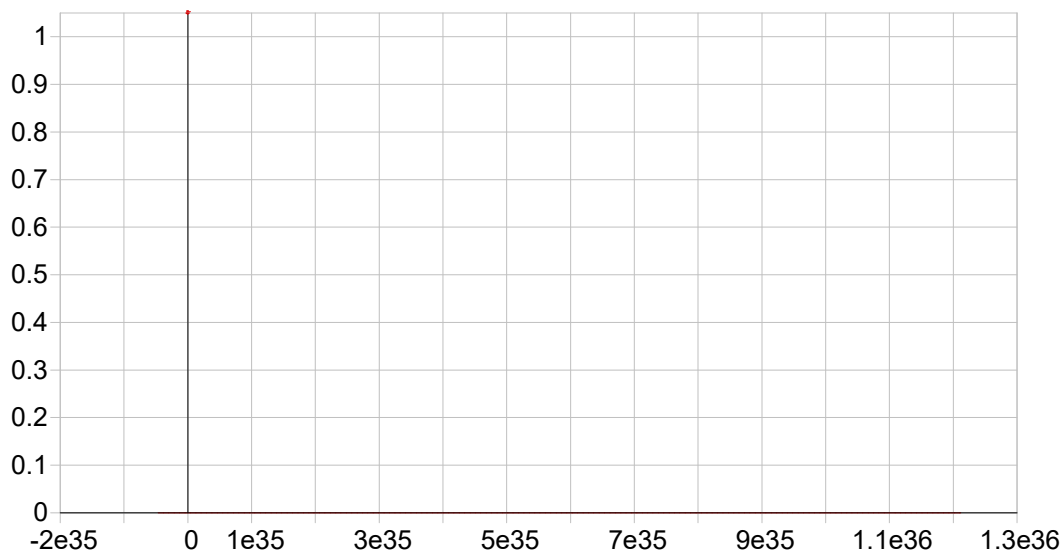




Y 224.306 {150}*

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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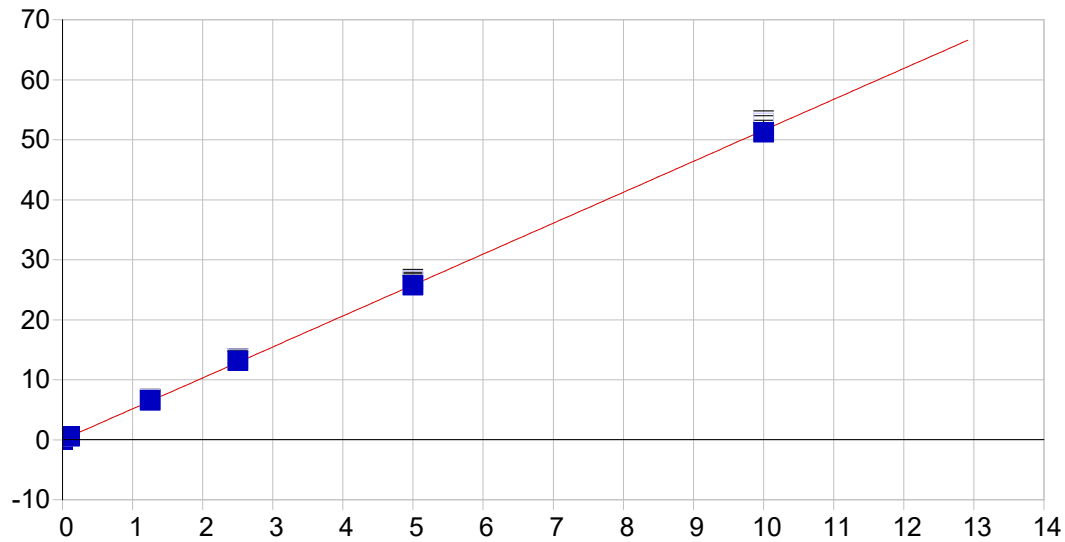
In 230.606 {446}^{*}

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
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 07/25/2022 14:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000483
 A1 (Gain): 5.156280
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.003367
 Predicted MDL: 0.000124
 Predicted MQL: 0.000414

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.000	1
S1	.10000	.11085	.011	10.9	.57163	.002	1
S2	1.2500	1.2712	.021	1.70	6.7476	.009	1
S3	2.5000	2.5452	.045	1.81	13.510	.015	1
S4	5.0000	4.9921	-.008	-.158	26.514	.249	1
S5	10.000	9.9309	-.069	-.691	52.753	.412	1