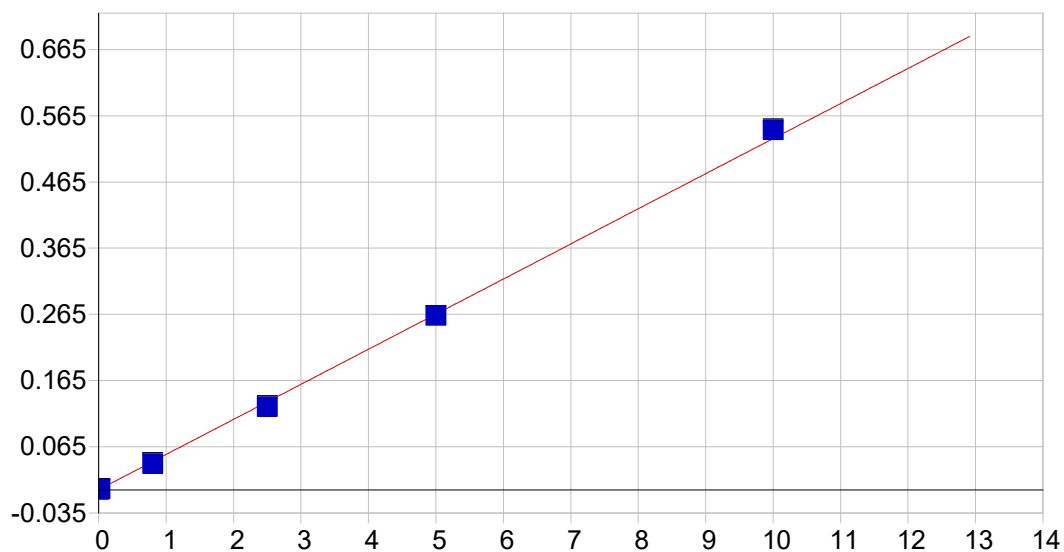


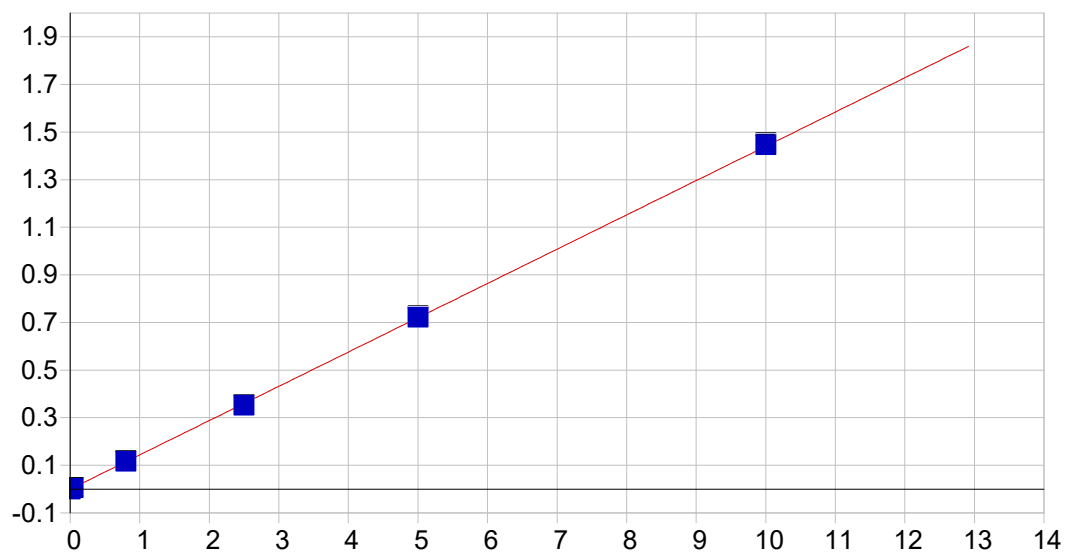


As 189.042 {479}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.053022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.005255
 Predicted MQL: 0.017518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.02000	.01589	-.004	-20.6	.00110	.001	1
S3	2.5000	2.3576	-.142	-5.70	.12526	.002	1
S4	5.0000	4.9563	-.044	-.874	.26305	.000	1
S5	10.000	10.249	.249	2.49	.54366	.002	1
S2	.80000	.74166	-.058	-7.29	.03958	.001	1

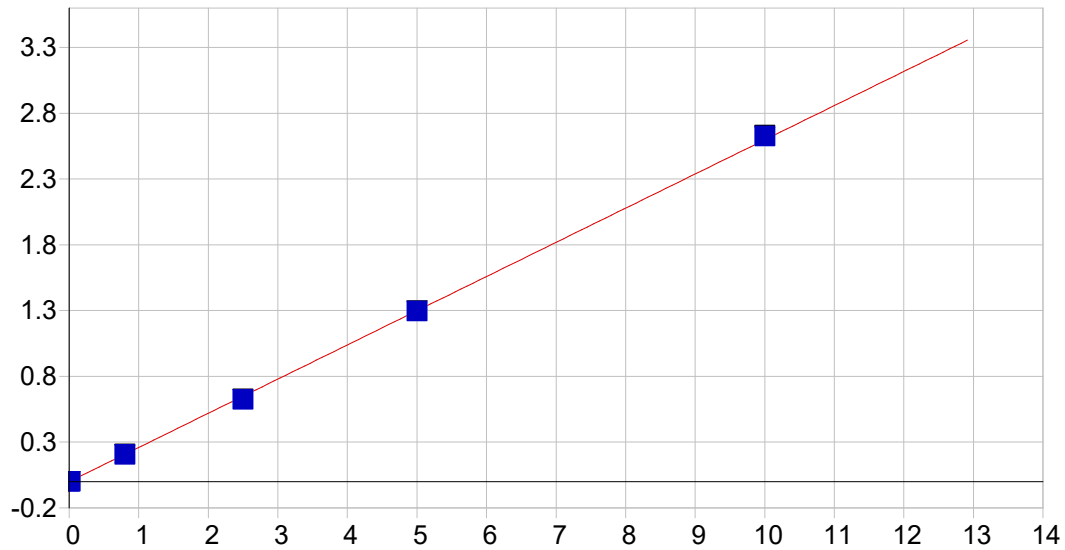


TI 190.856 {477}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.144032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001094
 Predicted MQL: 0.003646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.03890	-.001	-2.75	.00539	.000	1
S3	2.5000	2.4422	-.058	-2.31	.35345	.002	1
S4	5.0000	5.0112	.011	.224	.72534	.003	1
S5	10.000	10.038	.038	.381	1.4531	.003	1
S2	.80000	.80957	.010	1.20	.11701	.001	1

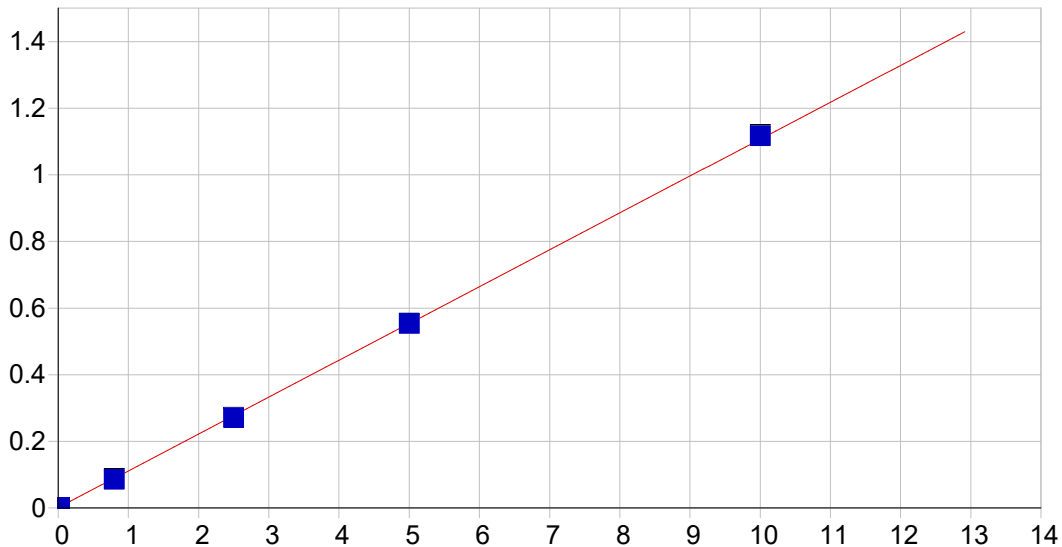


Pb 220.353 {453}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.259869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001805
 Predicted MQL: 0.006015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01200	.01216	.000	1.35	.00285	.000	1
S3	2.5000	2.4069	-.093	-3.72	.62467	.003	1
S4	5.0000	4.9904	-.010	-.191	1.2955	.005	1
S5	10.000	10.111	.111	1.11	2.6250	.007	1
S2	.80000	.79131	-.009	-1.09	.20522	.003	1

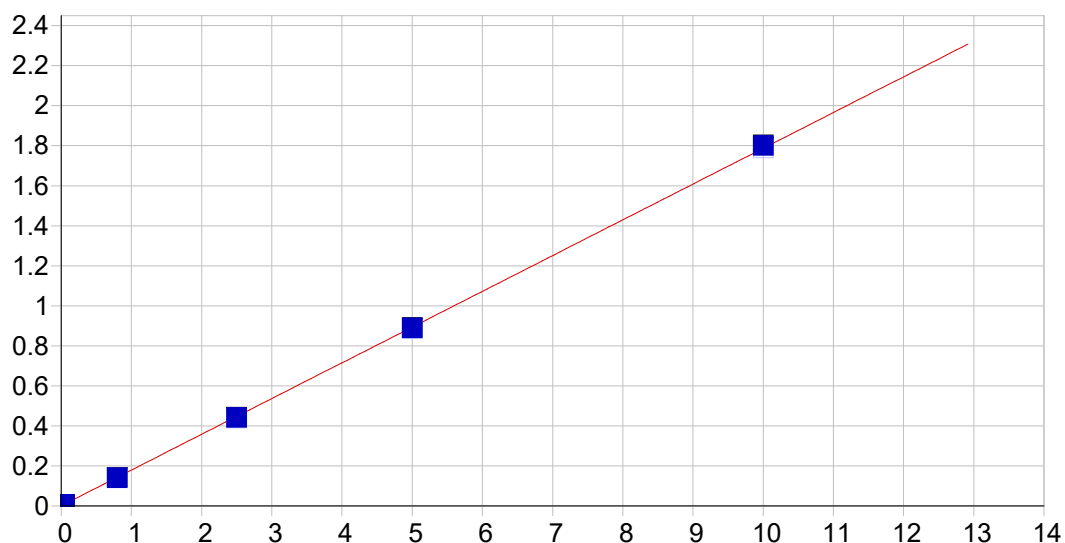


Se 196.090 {472}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000634 Re-Slope: 1.000000
 A1 (Gain): 0.110641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002382
 Predicted MQL: 0.007940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.02000	.01906	-.001	-4.71	.00274	.000	1
S3	2.5000	2.4438	-.056	-2.25	.27092	.001	1
S4	5.0000	4.9931	-.007	-.137	.55289	.002	1
S5	10.000	10.093	.093	.925	1.1169	.004	1
S2	.80000	.77151	-.028	-3.56	.08596	.003	1

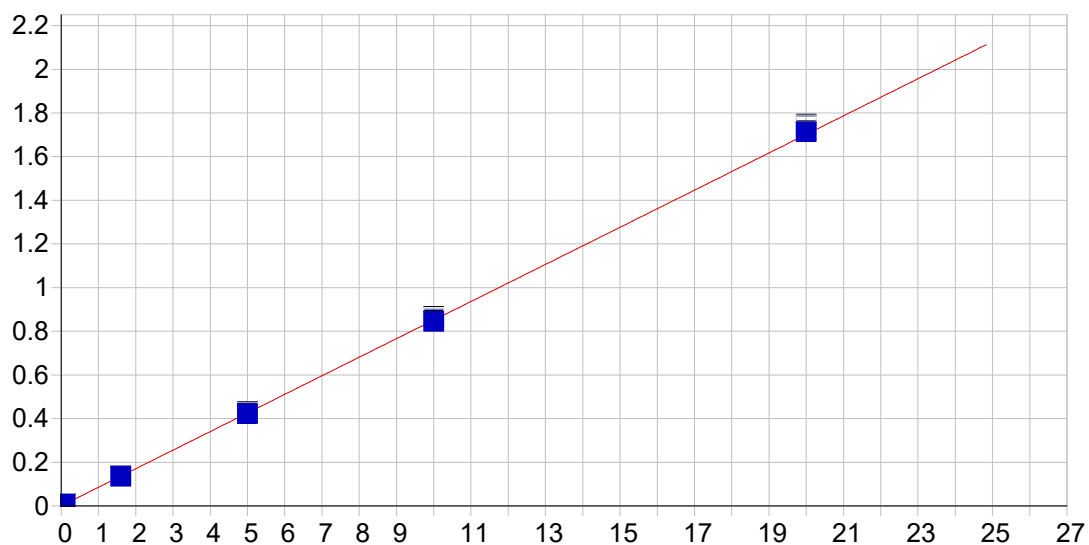


Sb 206.833 {463}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.178660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001585
 Predicted MQL: 0.005284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.05000	.05028	.000	.562	.00929	.000	1
S3	2.5000	2.4654	-.035	-1.38	.43787	.002	1
S4	5.0000	4.9775	-.022	-.450	.88372	.002	1
S5	10.000	10.073	.073	.726	1.7881	.004	1
S2	.80000	.78419	-.016	-1.98	.13952	.003	1

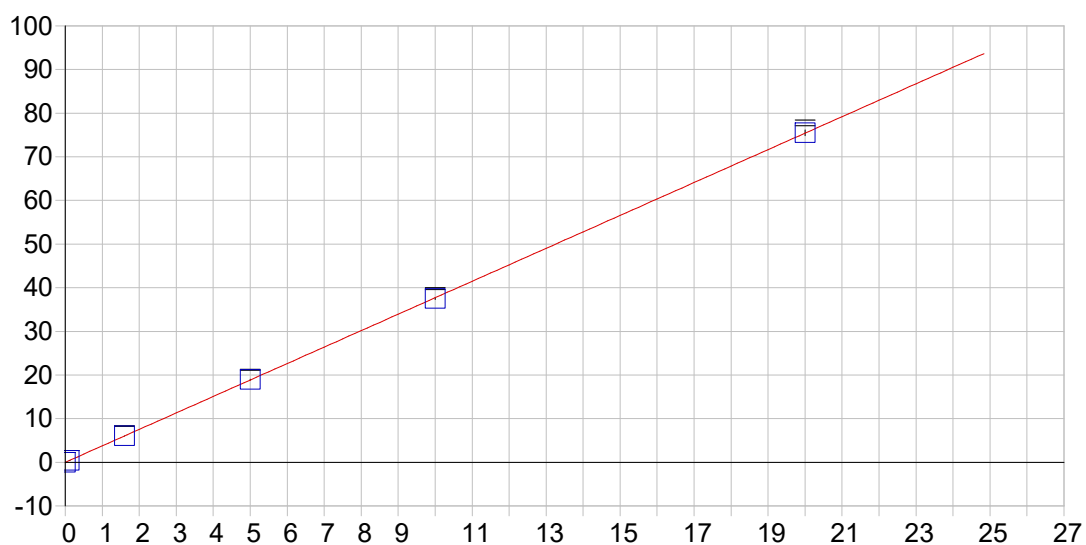


AI 396.152 { 85}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000498 Re-Slope: 1.000000
 A1 (Gain): 0.085057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.007551
 Predicted MQL: 0.025170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.10000	.10325	.003	3.25	.00994	.000	1
S3	5.0000	4.9585	-.041	-.829	.42990	.002	1
S4	10.000	9.9151	-.085	-.849	.85912	.008	1
S5	20.000	20.145	.145	.727	1.7446	.004	1
S2	1.6000	1.5776	-.022	-1.40	.13713	.001	1

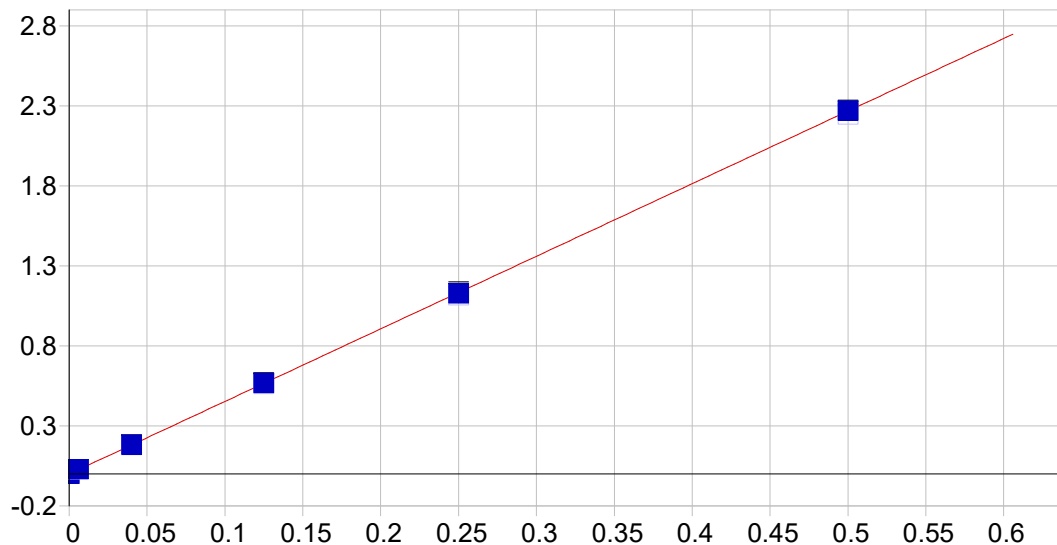


Ba 493.409 { 68}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000818 Re-Slope: 1.000000
 A1 (Gain): 3.771192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.001137
 Predicted MDL: 0.000322
 Predicted MQL: 0.001074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.001	1
S1	.10000	.10375	.004	3.75	.39045	.007	1
S3	5.0000	5.0211	.021	.423	18.935	.089	1
S4	10.000	9.9433	-.057	-.567	37.497	.231	1
S5	20.000	20.026	.026	.131	75.522	.677	1
S2	1.6000	1.6057	.006	.354	6.0544	.039	1

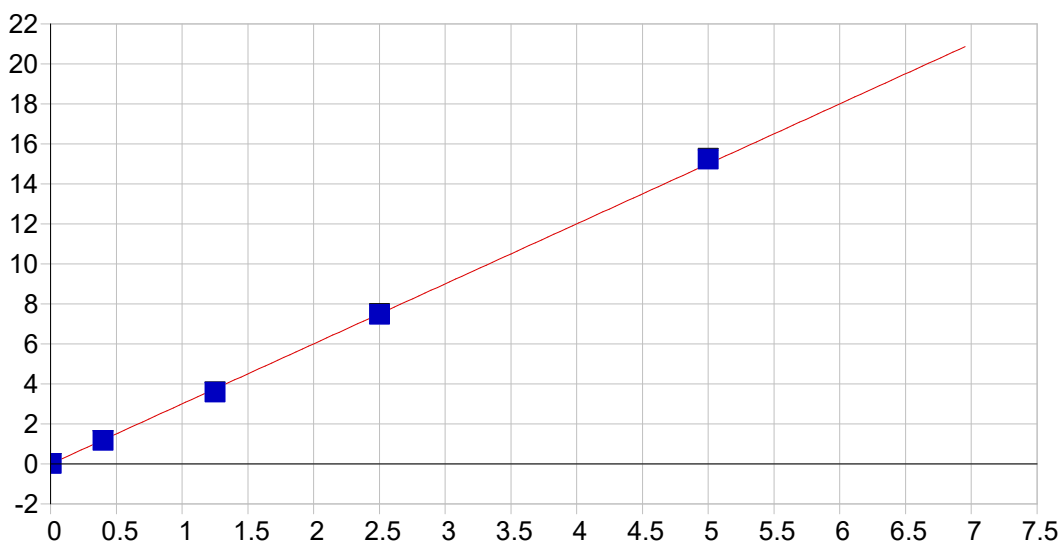


Be 234.861 {144}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000737	Re-Slope:	1.000000
A1 (Gain):	4.536686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000058		
Predicted MQL:	0.000194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.00600	.00660	.001	10.1	.02878	.001	1
S3	.12500	.12527	.000	.216	.56172	.002	1
S4	.25000	.24859	-.001	-.562	1.1153	.010	1
S5	.50000	.50045	.000	.090	2.2462	.003	1
S2	.04000	.04008	.000	.212	.17924	.001	1

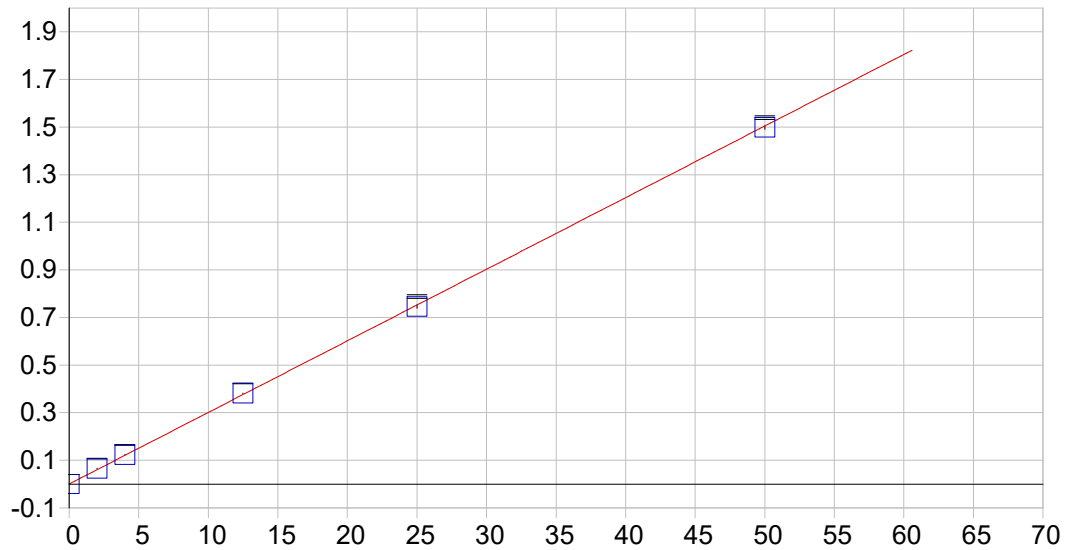


Cd 226.502 {449}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000220	Re-Slope:	1.000000
A1 (Gain):	3.000700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000572		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.00600	.00606	.000	.920	.01798	.001	1
S3	1.2500	1.1942	-.056	-4.46	3.5840	.023	1
S4	2.5000	2.4912	-.009	-.350	7.4765	.022	1
S5	5.0000	5.0765	.076	1.53	15.235	.039	1
S2	.40000	.38800	-.012	-3.00	1.1643	.011	1

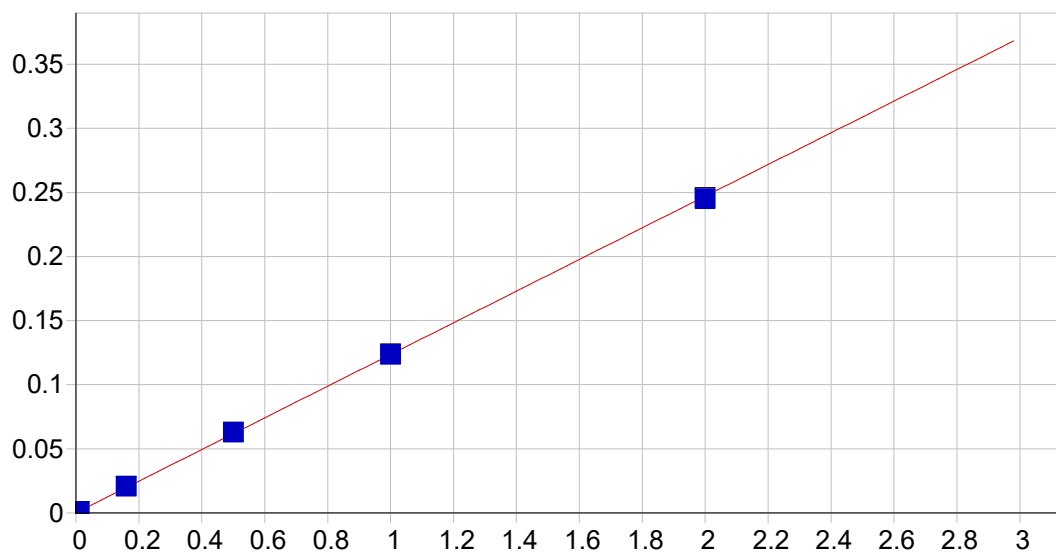


Ca 373.690 { 90}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.030084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.013616
 Predicted MQL: 0.045385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00031	.000	1
S2	4.0000	4.0876	.088	2.19	.12328	.001	1
S3	12.500	12.669	.169	1.36	.38146	.001	1
S4	25.000	24.797	-.203	-.811	.74631	.008	1
S5	50.000	49.783	-.217	-.434	1.4980	.007	1
S1	2.0000	2.1626	.163	8.13	.06537	.001	1

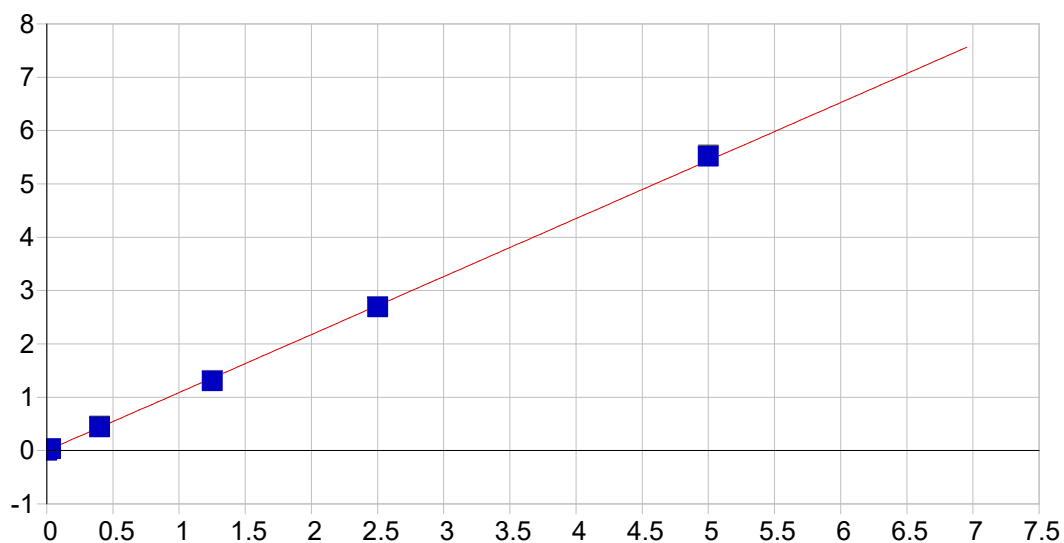


Cr 267.716 {126}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.123542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01078	.001	7.77	.00139	.000	1
S3	.50000	.50801	.008	1.60	.06286	.000	1
S4	1.0000	1.0004	.000	.039	.12372	.000	1
S5	2.0000	1.9844	-.016	-.778	.24535	.001	1
S2	.16000	.16638	.006	3.99	.02063	.000	1

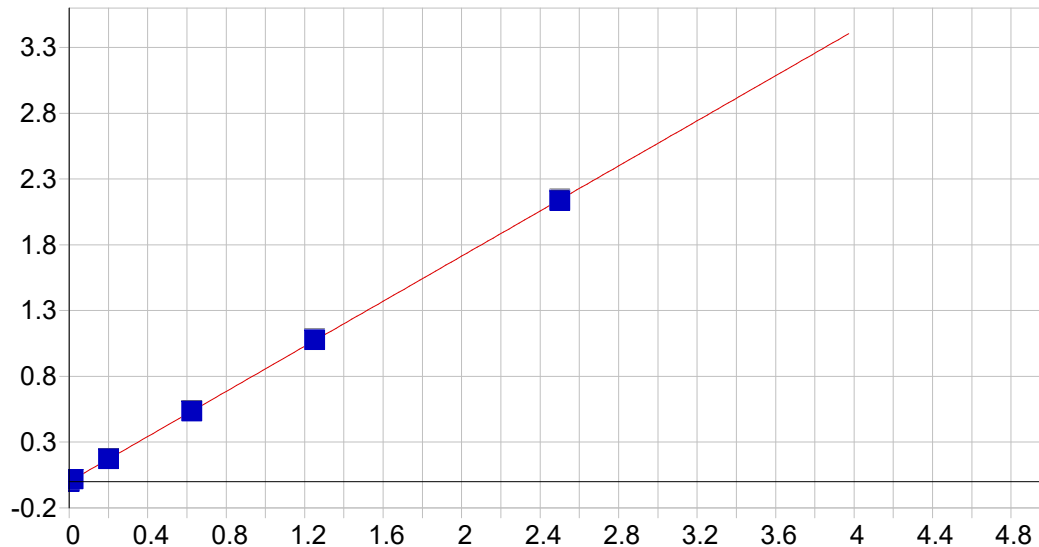


Co 228.616 {448}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000064	Re-Slope:	1.000000
A1 (Gain):	1.087513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000221		
Predicted MQL:	0.000736		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.03000	.03017	.000	.574	.03279	.001	1
S3	1.2500	1.1997	-.050	-4.02	1.3074	.008	1
S4	2.5000	2.4752	-.025	-.992	2.6971	.005	1
S5	5.0000	5.0703	.070	1.41	5.5245	.013	1
S2	.40000	.40466	.005	1.17	.44098	.015	1

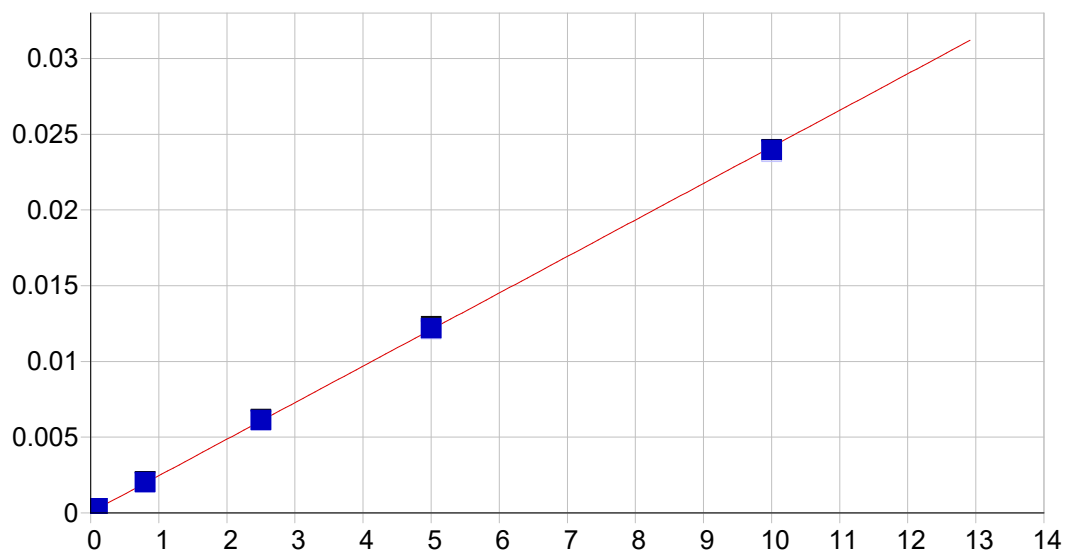


Cu 224.700 {450}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000205	Re-Slope:	1.000000
A1 (Gain):	0.857197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000452		
Predicted MQL:	0.001508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02173	.002	8.67	.01854	.000	1
S3	.62500	.62448	-.001	-.084	.53708	.003	1
S4	1.2500	1.2568	.007	.547	1.0811	.003	1
S5	2.5000	2.4908	-.009	-.368	2.1428	.005	1
S2	.20000	.20114	.001	.568	.17284	.003	1

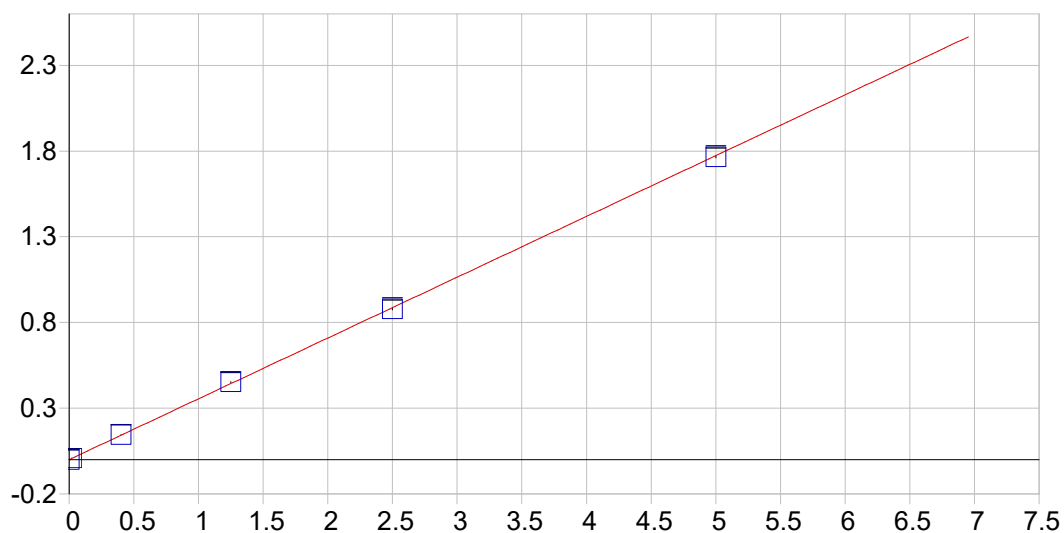


Fe 240.488 {140}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.002412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.010693		
Predicted MQL:	0.035645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10705	.007	7.05	.00030	.000	1
S3	2.5000	2.5241	.024	.963	.00610	.000	1
S4	5.0000	5.0364	.036	.728	.01214	.000	1
S5	10.000	9.9110	-.089	-.890	.02384	.000	1
S2	.80000	.82152	.022	2.69	.00201	.000	1

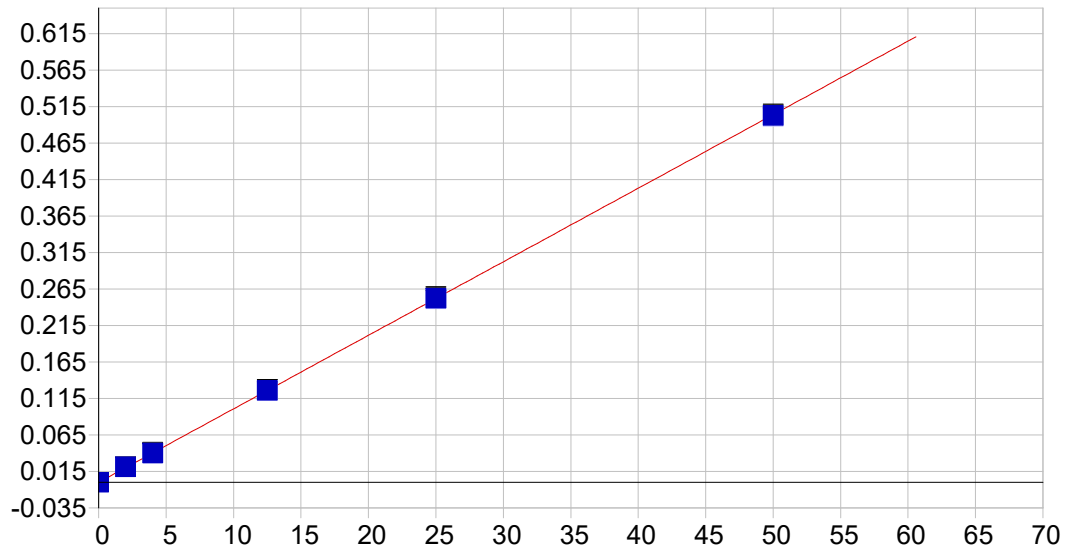


Mn 257.610 {131}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000080	Re-Slope:	1.000000
A1 (Gain):	0.354660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.000485		
Predicted MQL:	0.001616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02285	.003	14.2	.00818	.000	1
S3	1.2500	1.2765	.027	2.12	.45281	.003	1
S4	2.5000	2.4784	-.022	-.863	.87908	.006	1
S5	5.0000	4.9802	-.020	-.395	1.7664	.006	1
S2	.40000	.41198	.012	3.00	.14619	.002	1

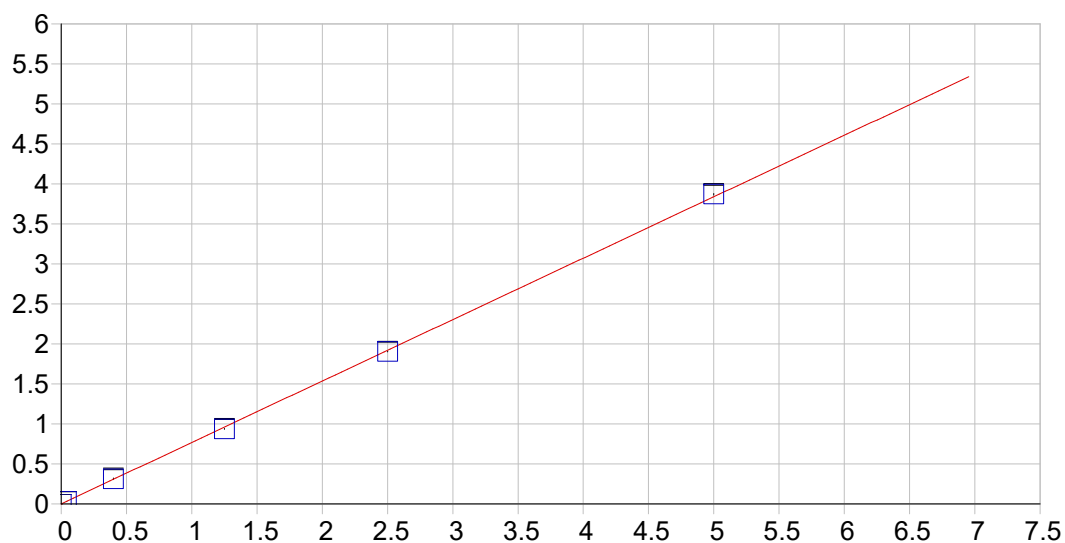


Mg 279.079 {121}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.010080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.022421
 Predicted MQL: 0.074738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00008	.000	1
S2	4.0000	3.9954	-.005	-.116	.04010	.001	1
S3	12.500	12.496	-.004	-.030	.12557	.002	1
S4	25.000	25.018	.018	.074	.25147	.003	1
S5	50.000	49.870	-.130	-.260	.50133	.002	1
S1	2.0000	2.1197	.120	5.99	.02127	.000	1

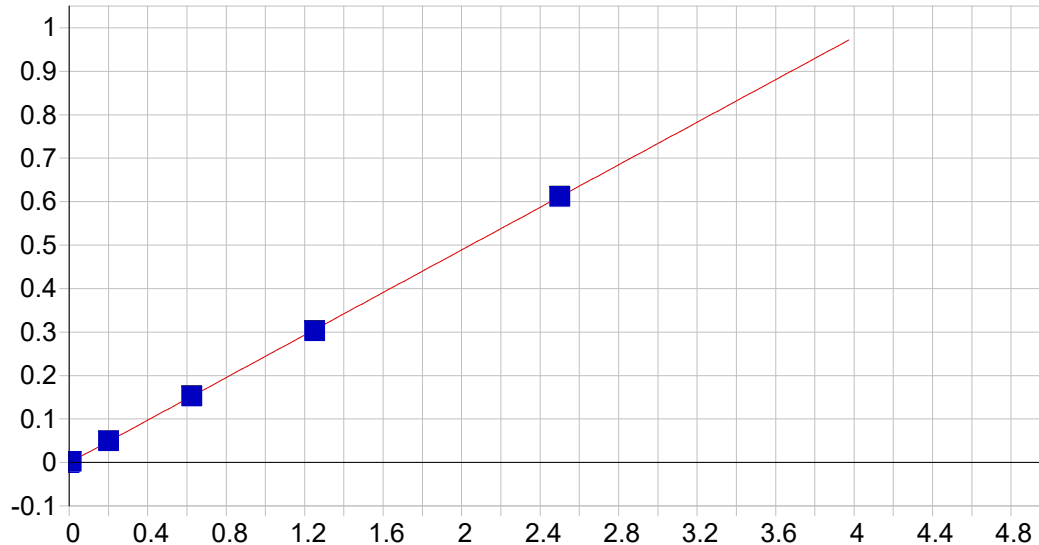


Ni 231.604 {446}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.767877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.000348		
Predicted MQL:	0.001161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.04012	.000	.293	.03096	.002	1
S3	1.2500	1.2204	-.030	-2.37	.93727	.005	1
S4	2.5000	2.4807	-.019	-.771	1.9051	.004	1
S5	5.0000	5.0417	.042	.834	3.8715	.010	1
S2	.40000	.40706	.007	1.77	.31273	.010	1

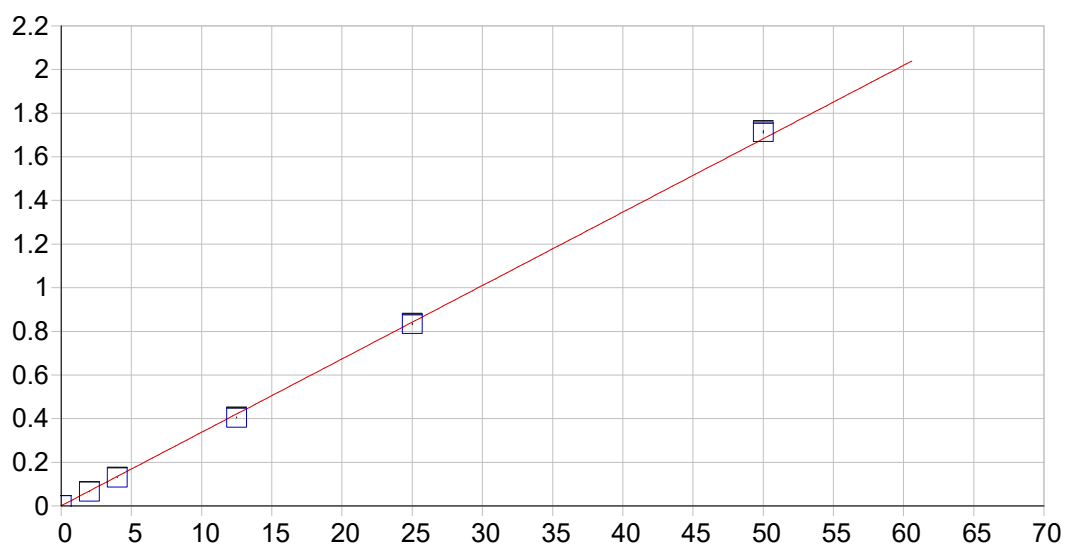


Ag 328.068 {103}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000671	Re-Slope:	1.000000
A1 (Gain):	0.244802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000424		
Predicted MQL:	0.001414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.01000	.01100	.001	9.99	.00201	.000	1
S3	.62500	.62671	.002	.273	.15239	.000	1
S4	1.2500	1.2405	-.009	-.757	.30230	.001	1
S5	2.5000	2.5017	.002	.069	.61034	.001	1
S2	.20000	.20504	.005	2.52	.04941	.000	1

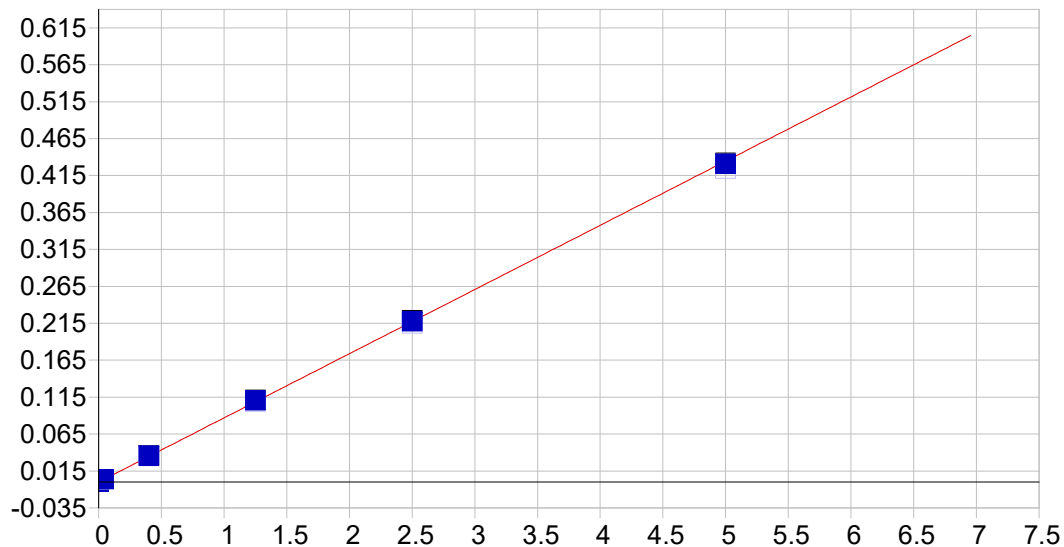


Na 589.592 { 57}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001127 Re-Slope: 1.000000
 A1 (Gain): 0.033632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.006895
 Predicted MQL: 0.022984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00113	.000	1
S2	4.0000	3.8631	-.137	-3.42	.13105	.001	1
S3	12.500	12.012	-.488	-3.91	.40510	.002	1
S4	25.000	24.766	-.234	-.937	.83404	.003	1
S5	50.000	50.950	.950	1.90	1.7147	.005	1
S1	2.0000	1.9091	-.091	-4.54	.06533	.001	1

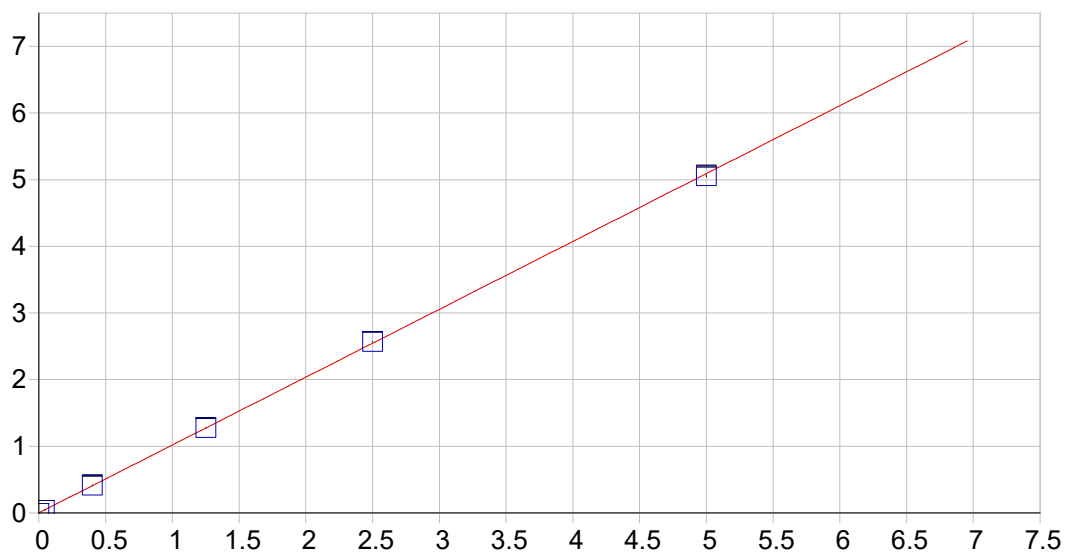


V 292.402 {115}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.086916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002713
 Predicted MQL: 0.009044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04538	.005	13.4	.00376	.000	1
S3	1.2500	1.2732	.023	1.85	.10901	.000	1
S4	2.5000	2.5043	.004	.174	.21442	.001	1
S5	5.0000	4.9576	-.042	-.848	.42445	.001	1
S2	.40000	.40966	.010	2.42	.03504	.000	1

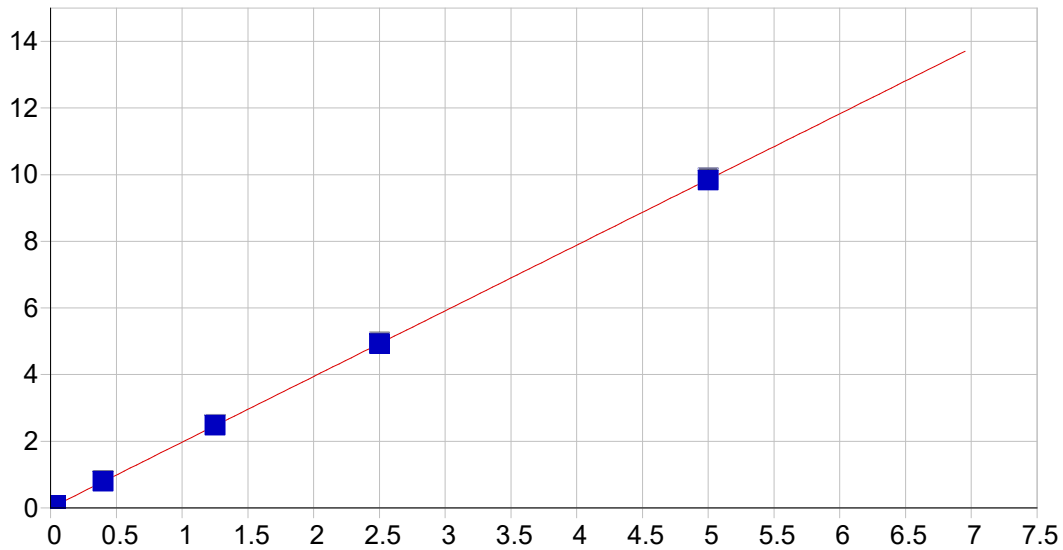


Zn 206.200 {464}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000542	Re-Slope:	1.000000
A1 (Gain):	1.018202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000245		
Predicted MQL:	0.000815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.04239	.002	5.98	.04371	.000	1
S3	1.2500	1.2519	.002	.149	1.2752	.008	1
S4	2.5000	2.5239	.024	.956	2.5704	.005	1
S5	5.0000	4.9661	-.034	-.678	5.0570	.013	1
S2	.40000	.40577	.006	1.44	.41370	.008	1

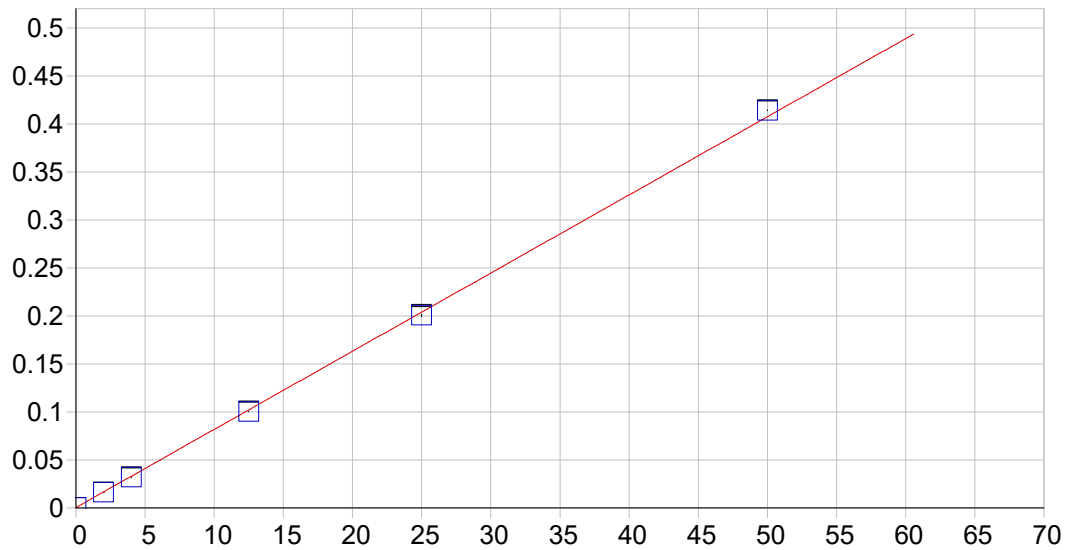


Zn 213.856 {158}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000948	Re-Slope:	1.000000
A1 (Gain):	1.971159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000260		
Predicted MQL:	0.000865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.04000	.04139	.001	3.48	.08307	.001	1
S3	1.2500	1.2575	.008	.602	2.4950	.013	1
S4	2.5000	2.4971	-.003	-.114	4.9538	.023	1
S5	5.0000	4.9898	-.010	-.204	9.8978	.007	1
S2	.40000	.40413	.004	1.03	.80245	.004	1

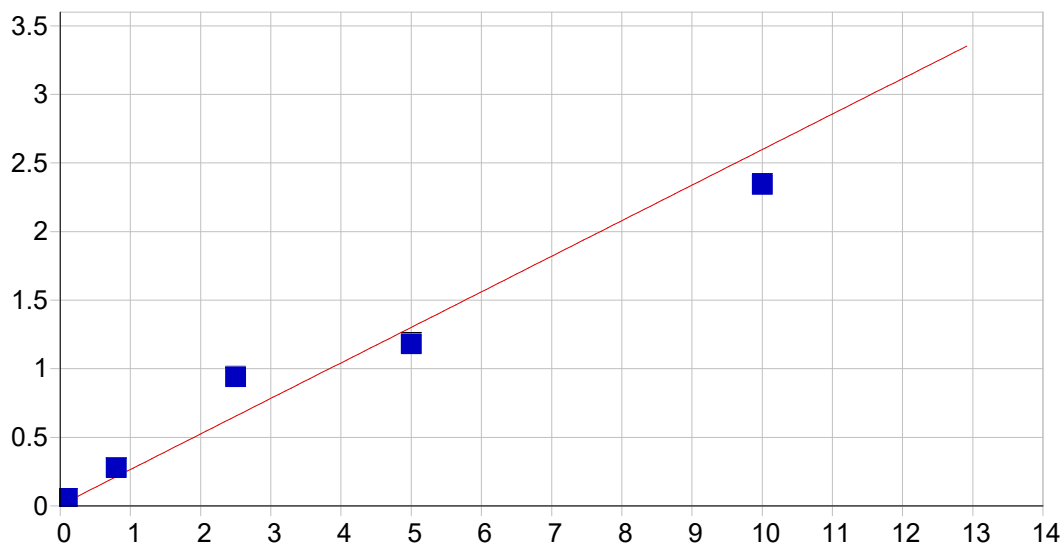


K 766.490 { 44 }

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.008142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.029357
 Predicted MQL: 0.097857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00039	.000	1
S2	4.0000	3.8671	-.133	-3.32	.03187	.001	1
S3	12.500	12.286	-.214	-1.71	.10041	.001	1
S4	25.000	24.587	-.413	-1.65	.20056	.001	1
S5	50.000	50.815	.815	1.63	.41410	.000	1
S1	2.0000	1.9450	-.055	-2.75	.01622	.000	1

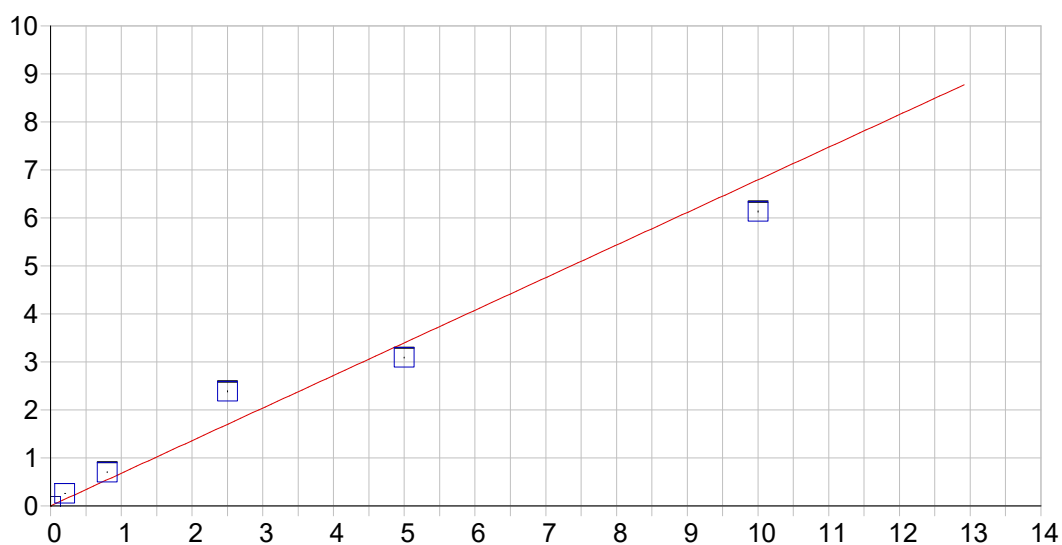


B 249.678 {135}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006112 Re-Slope: 1.000000
 A1 (Gain): 0.259158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.978647 Status: OK.
 Std Error of Est: 0.002860
 Predicted MDL: 0.001268
 Predicted MQL: 0.004227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00607	.000	1
S1	.10000	.20141	.101	101.	.05825	.001	1
S3	2.5000	3.6085	1.11	44.3	.94173	.004	1
S4	5.0000	4.5289	-.471	-9.42	1.1807	.010	1
S5	10.000	9.0141	-.986	-9.86	2.3440	.006	1
S2	.80000	1.0474	.247	30.9	.27770	.001	1

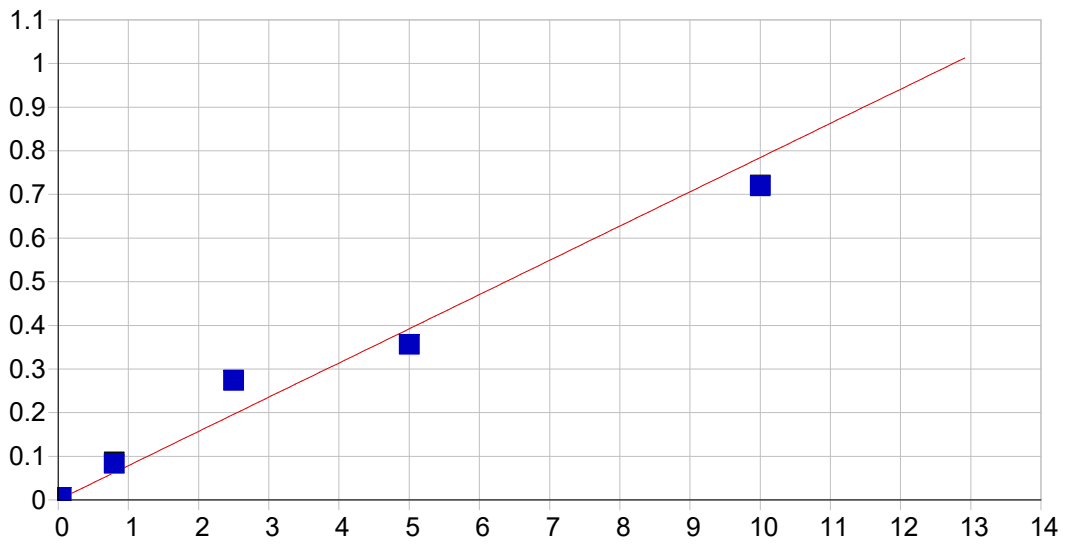


Mo 202.030 {467}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000617 Re-Slope: 1.000000
 A1 (Gain): 0.679284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.979702 Status: OK.
 Std Error of Est: 0.010346
 Predicted MDL: 0.000436
 Predicted MQL: 0.001454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00043	.000	1
S1	.20000	.37974	.180	89.9	.25856	.001	1
S3	2.5000	3.5103	1.01	40.4	2.3851	.013	1
S4	5.0000	4.5484	-.452	-9.03	3.0903	.009	1
S5	10.000	9.0271	-.973	-9.73	6.1326	.011	1
S2	.80000	1.0344	.234	29.3	.70328	.011	1

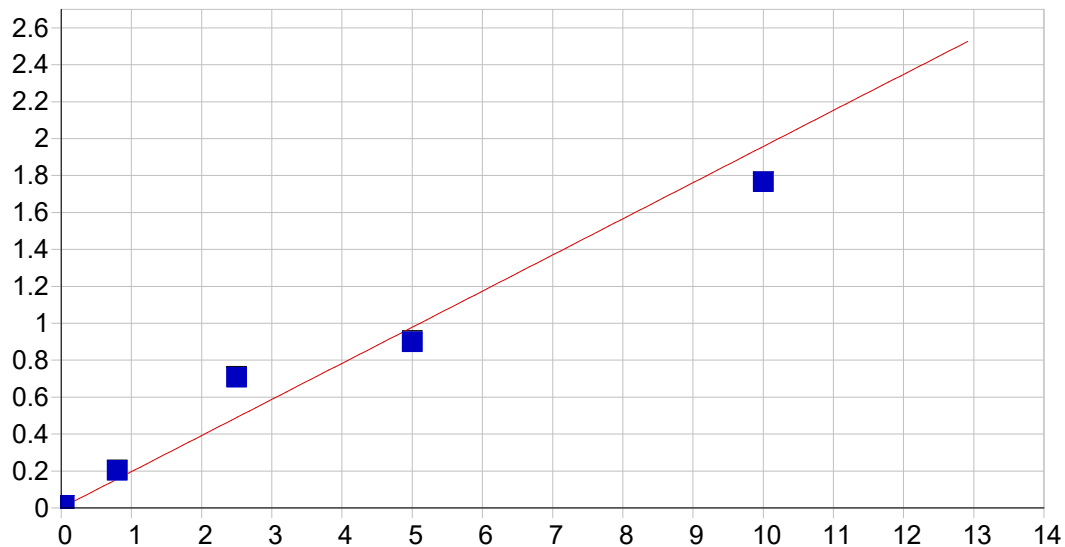


Sn 189.989 {478}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.078426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.983709	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.001523		
Predicted MQL:	0.005077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00010	.000	1
S1	.04000	.07373	.034	84.3	.00588	.000	1
S3	2.5000	3.4825	.982	39.3	.27269	.001	1
S4	5.0000	4.5402	-.460	-9.20	.35511	.000	1
S5	10.000	9.1823	-.818	-8.18	.71811	.001	1
S2	.80000	1.0613	.261	32.7	.08317	.003	1

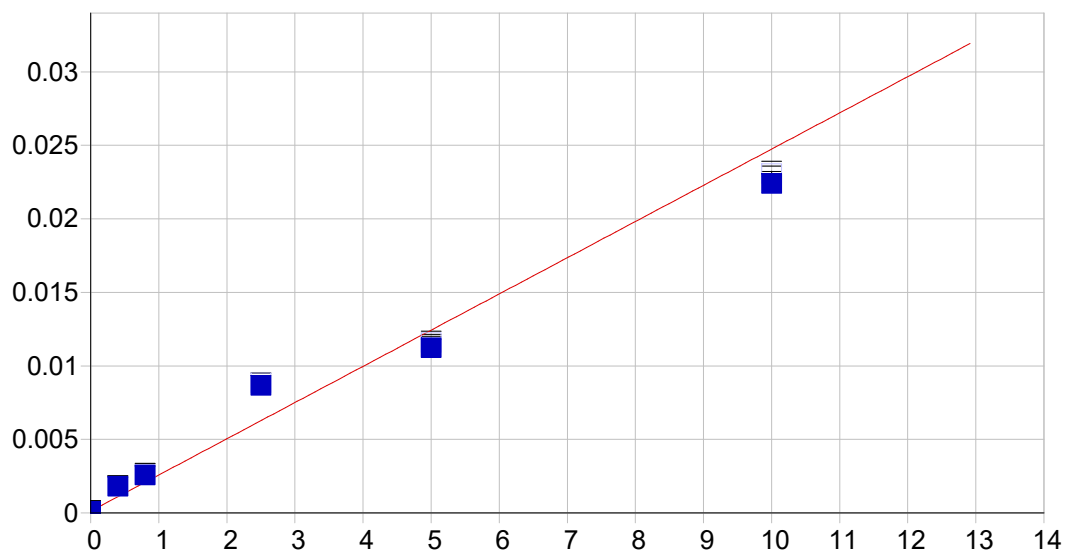


Ti 336.121 {100}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.195634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.980790 Status: OK.
 Std Error of Est: 0.001290
 Predicted MDL: 0.001837
 Predicted MQL: 0.006124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00033	.000	1
S1	.04000	.07570	.036	89.3	.01514	.000	1
S3	2.5000	3.6127	1.11	44.5	.70698	.006	1
S4	5.0000	4.5914	-.409	-8.17	.89834	.007	1
S5	10.000	9.0246	-.975	-9.75	1.7654	.002	1
S2	.80000	1.0356	.236	29.5	.20290	.002	1

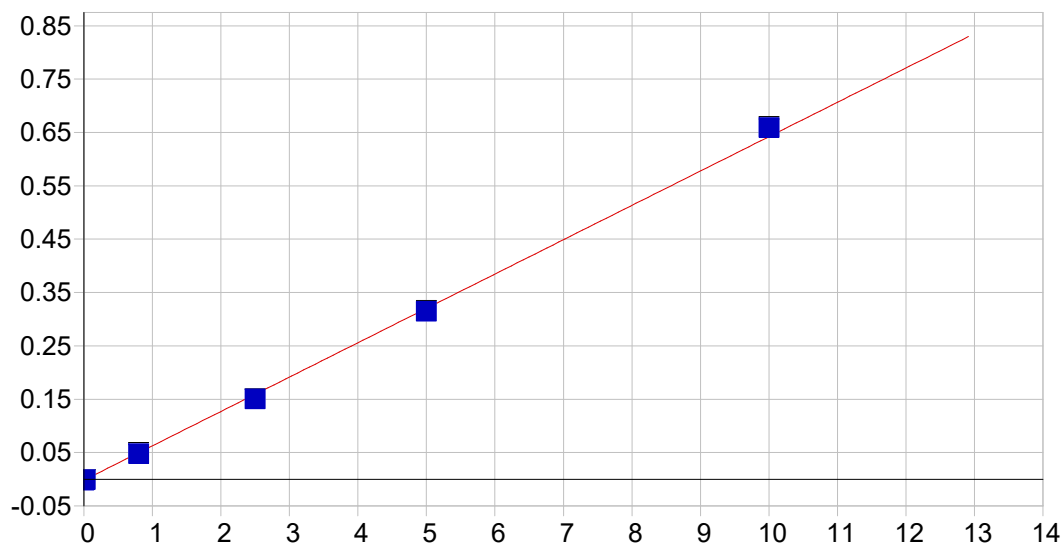


Si 288.158 {117}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.002463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.981090 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.019145
 Predicted MQL: 0.063816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.00011	.000	1
S1	.40000	.68667	.287	71.7	.00181	.000	1
S3	2.5000	3.4710	.971	38.8	.00884	.000	1
S4	5.0000	4.5119	-.488	-9.76	.01157	.000	1
S5	10.000	9.0457	-.954	-9.54	.02308	.000	1
S2	.80000	.99160	.192	24.0	.00261	.000	1

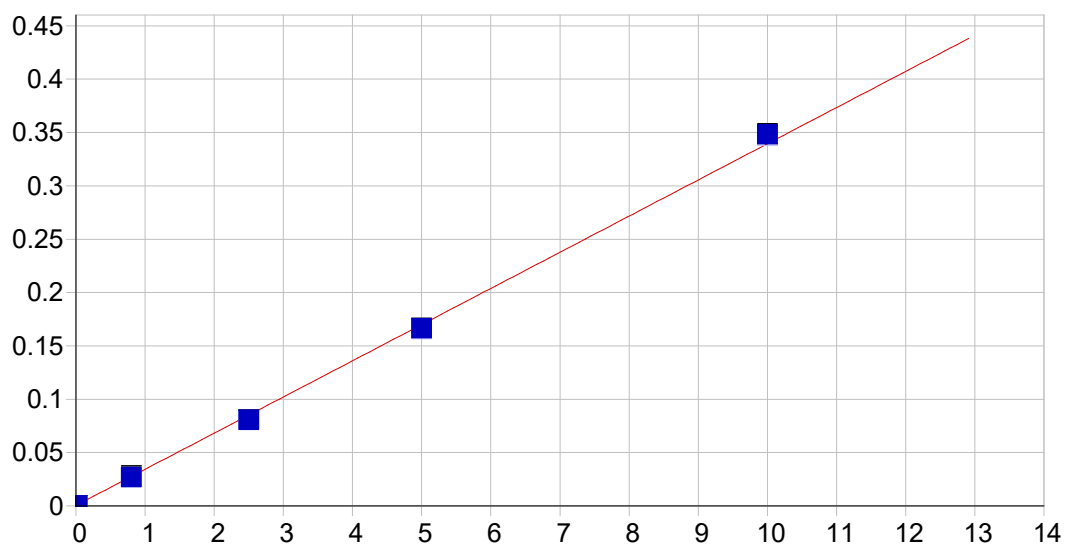


P 177.495 {490}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001721 Re-Slope: 1.000000
 A1 (Gain): 0.064390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001766
 Predicted MQL: 0.005887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.02000	.01744	-.003	-12.8	-.00060	.000	1
S3	2.5000	2.3590	-.141	-5.64	.15020	.001	1
S4	5.0000	4.9129	-.087	-1.74	.31467	.002	1
S5	10.000	10.258	.258	2.58	.65889	.002	1
S2	.80000	.77261	-.027	-3.42	.04804	.002	1

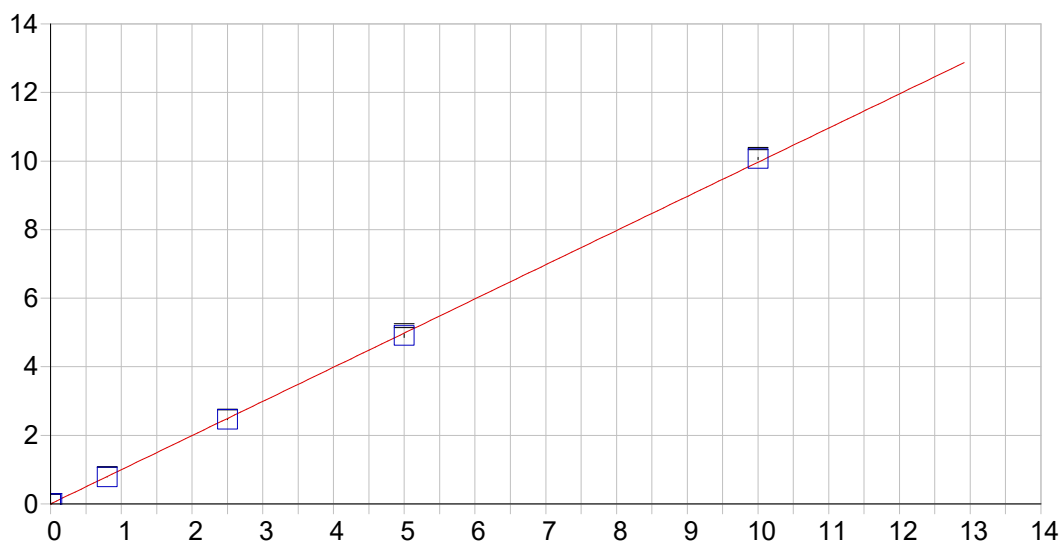


S 182.034 {485}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000406	Re-Slope:	1.000000
A1 (Gain):	0.033906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999541	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003356		
Predicted MQL:	0.011187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01780	-.002	-11.0	.00097	.000	1
S3	2.5000	2.3668	-.133	-5.33	.08031	.000	1
S4	5.0000	4.8946	-.105	-2.11	.16567	.000	1
S5	10.000	10.259	.259	2.59	.34687	.001	1
S2	.80000	.78160	-.018	-2.30	.02680	.001	1

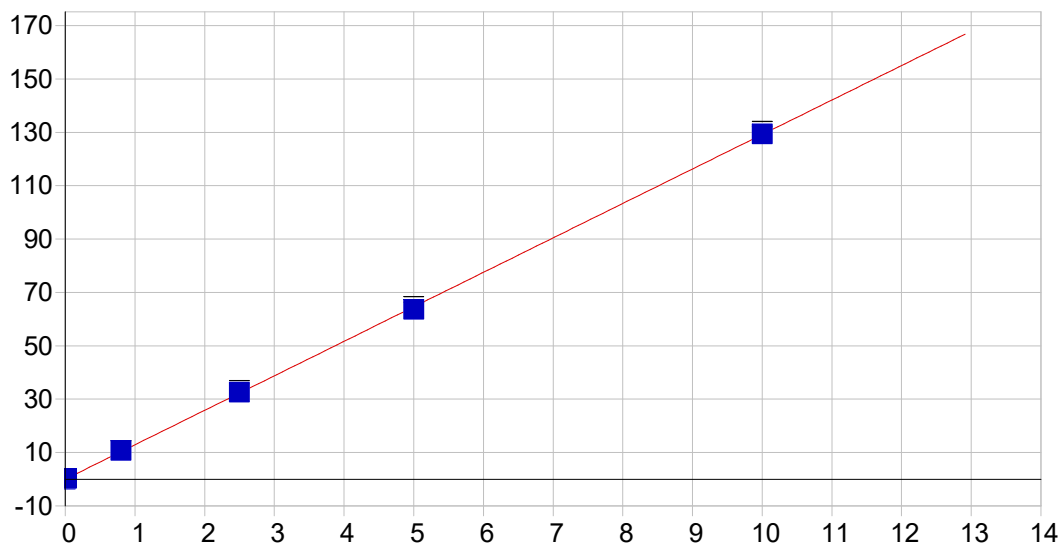


Li 670.784 { 50}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.996527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.001346
 Predicted MQL: 0.004486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S5	10.000	10.108	.108	1.08	10.073	.032	1
S4	5.0000	4.9255	-.074	-1.49	4.9086	.058	1
S3	2.5000	2.4740	-.026	-1.04	2.4657	.008	1
S1	.02000	.02178	.002	8.91	.02194	.000	1
S2	.80000	.79044	-.010	-1.20	.78792	.002	1

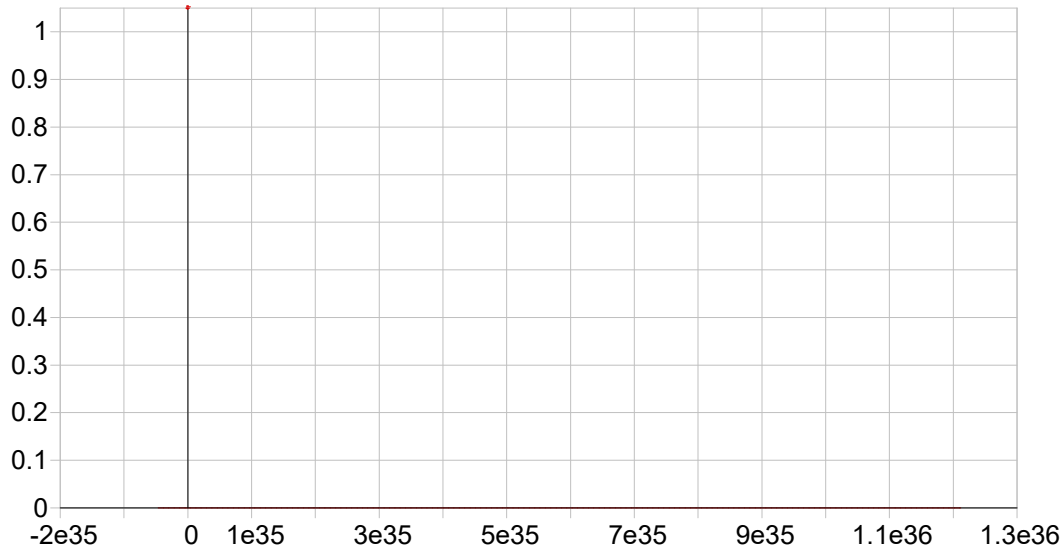


Sr 407.771 { 83}

Date of Fit: 6/30/2022 16:02:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002015 Re-Slope: 1.000000
 A1 (Gain): 12.919576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.003728
 Predicted MDL: 0.000054
 Predicted MQL: 0.000180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00205	.000	1
S1	.02000	.02202	.002	10.1	.28375	.007	1
S3	2.5000	2.5254	.025	1.02	32.657	.588	1
S4	5.0000	4.9249	-.075	-1.50	63.690	1.05	1
S5	10.000	10.017	.017	.173	129.55	.916	1
S2	.80000	.83042	.030	3.80	10.737	.039	1

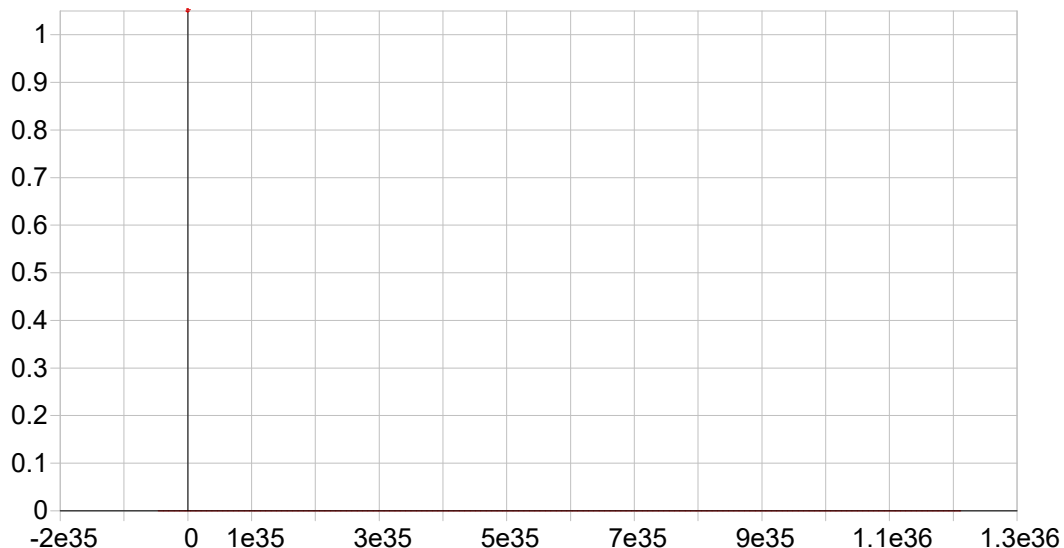


Y 224.306 {450}*

Date of Fit: 6/30/2022 16:02:52 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		

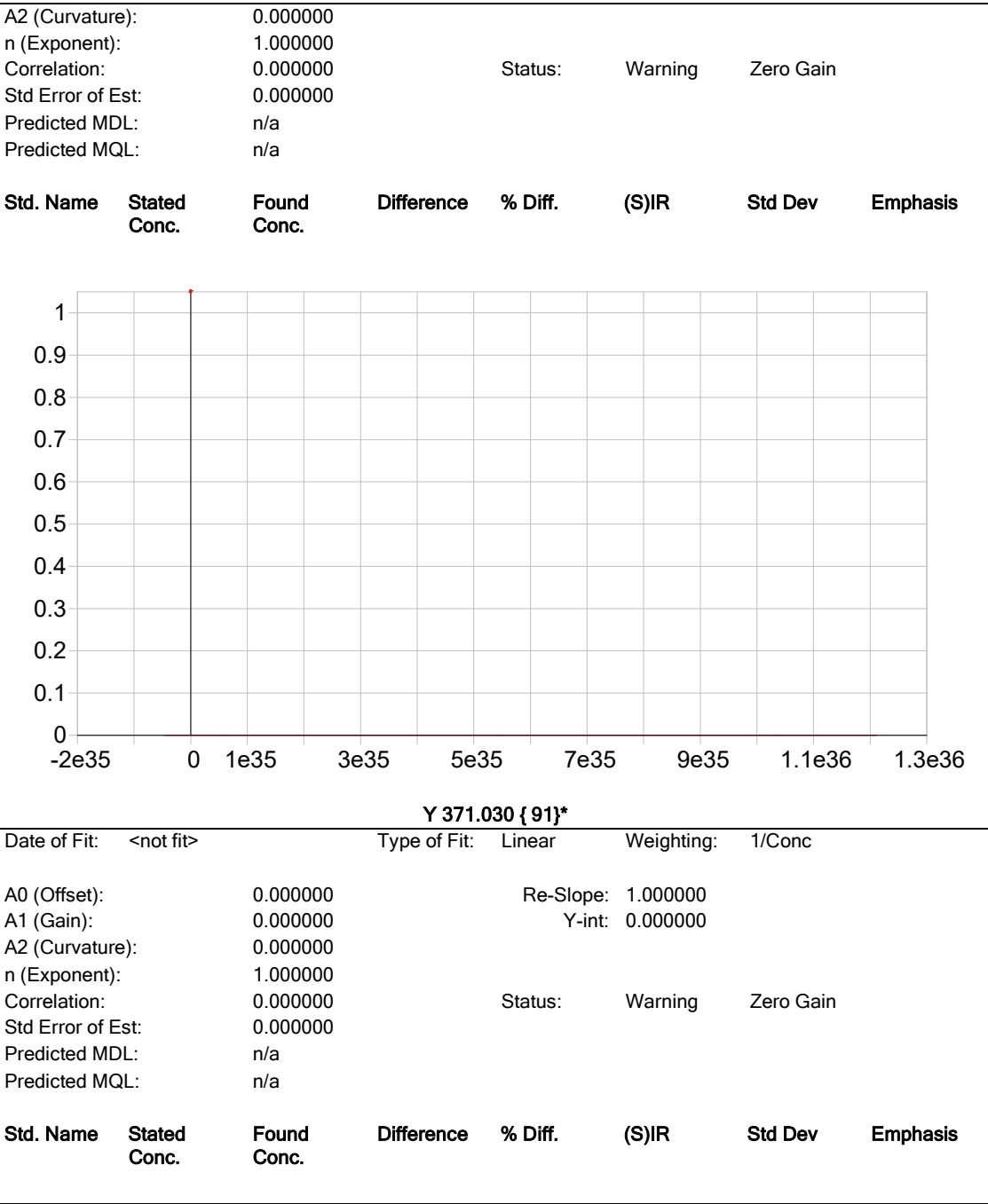
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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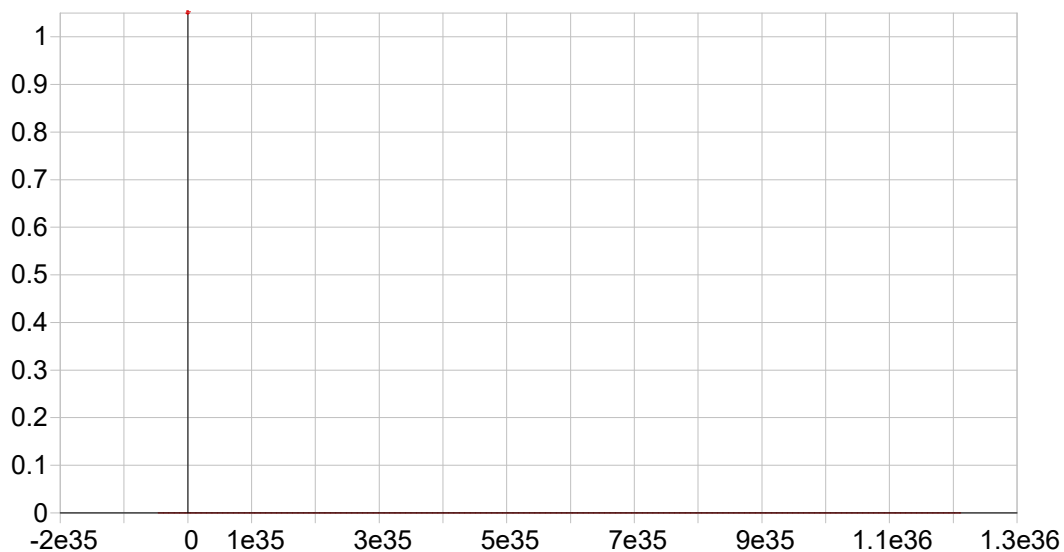


Y 360.073 { 94}*

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>
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Type of Fit: Linear

Weighting: 1/Conc

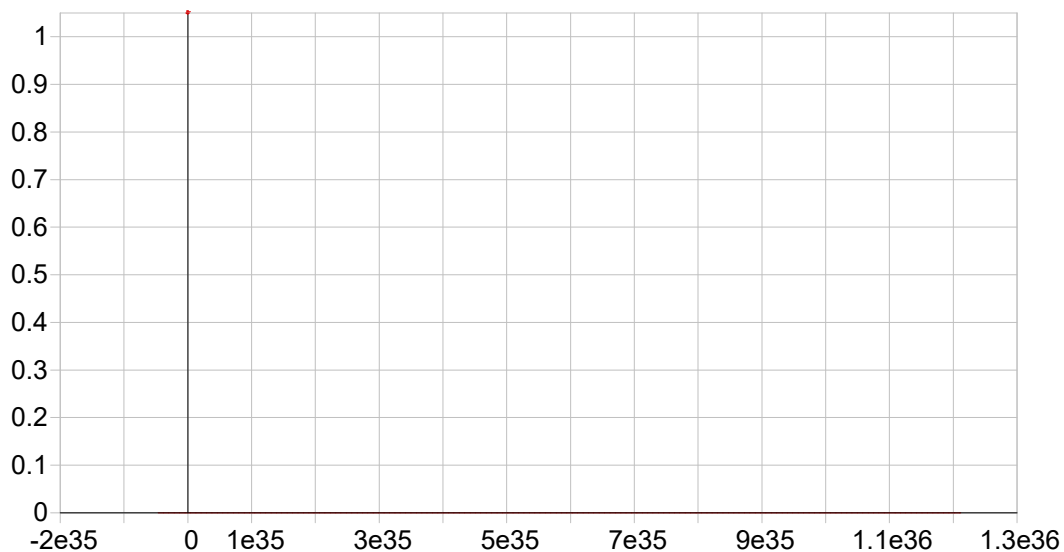
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

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