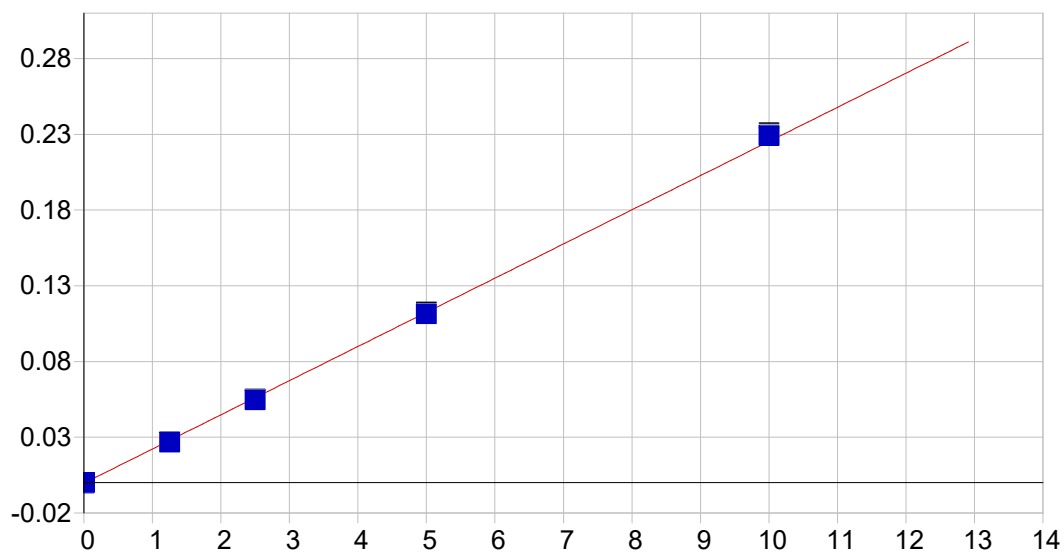


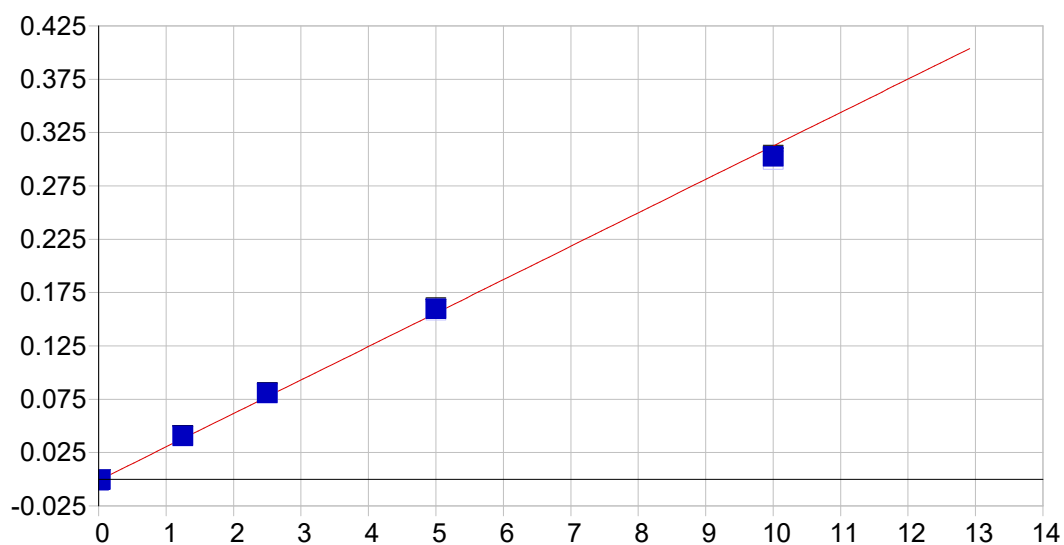


As 189.042 {479}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.022558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.011741
 Predicted MQL: 0.039136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01241	.002	24.1	-.00003	.000	1
S2	1.2500	1.1953	-.055	-4.37	.02673	.000	1
S3	2.5000	2.4338	-.066	-2.65	.05474	.000	1
S4	5.0000	4.9527	-.047	-.946	.11171	.001	1
S5	10.000	10.166	.166	1.66	.22960	.001	1

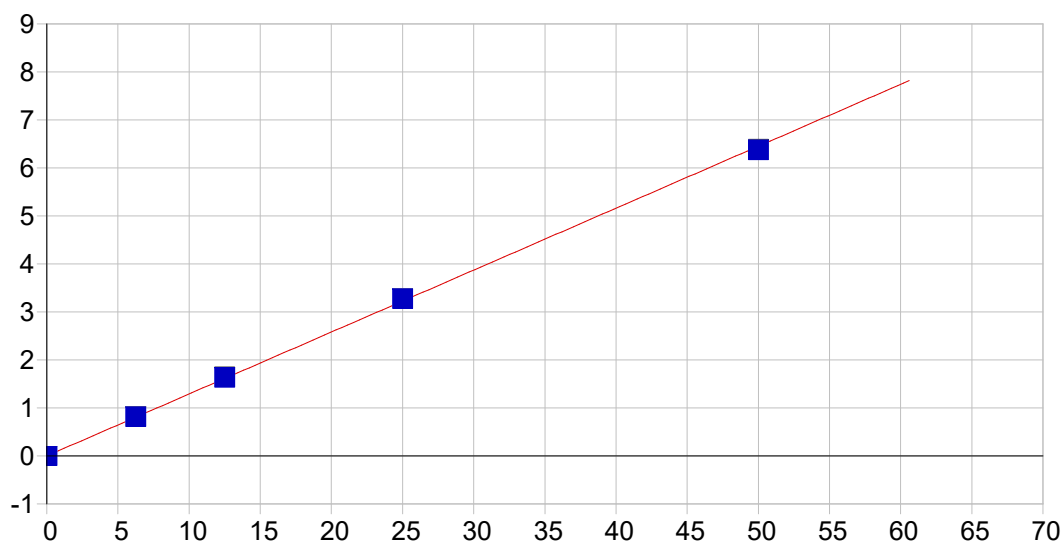


TI 190.856 {477}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001012 Re-Slope: 1.000000
 A1 (Gain): 0.031348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999353 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.007421
 Predicted MQL: 0.024738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.02500	.02121	-.004	-15.1	-.00038	.000	1
S2	1.2500	1.3273	.077	6.19	.04024	.000	1
S3	2.5000	2.6122	.112	4.49	.08016	.000	1
S4	5.0000	5.1310	.131	2.62	.15841	.001	1
S5	10.000	9.6832	-.317	-3.17	.29968	.001	1

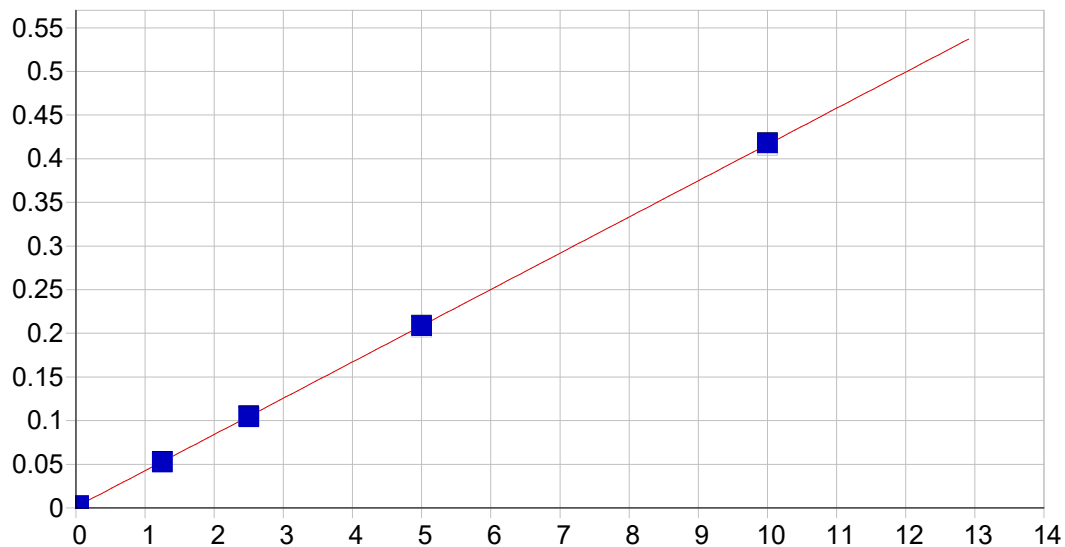


Pb 220.353 {453}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.129008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.003551		
Predicted MQL:	0.011838		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.00981	-.000	-1.91	.00146	.000	1
S2	6.2500	6.3057	.056	.892	.81366	.003	1
S3	12.500	12.661	.161	1.29	1.6335	.005	1
S4	25.000	25.367	.367	1.47	3.2726	.006	1
S5	50.000	49.417	-.583	-1.17	6.3752	.009	1

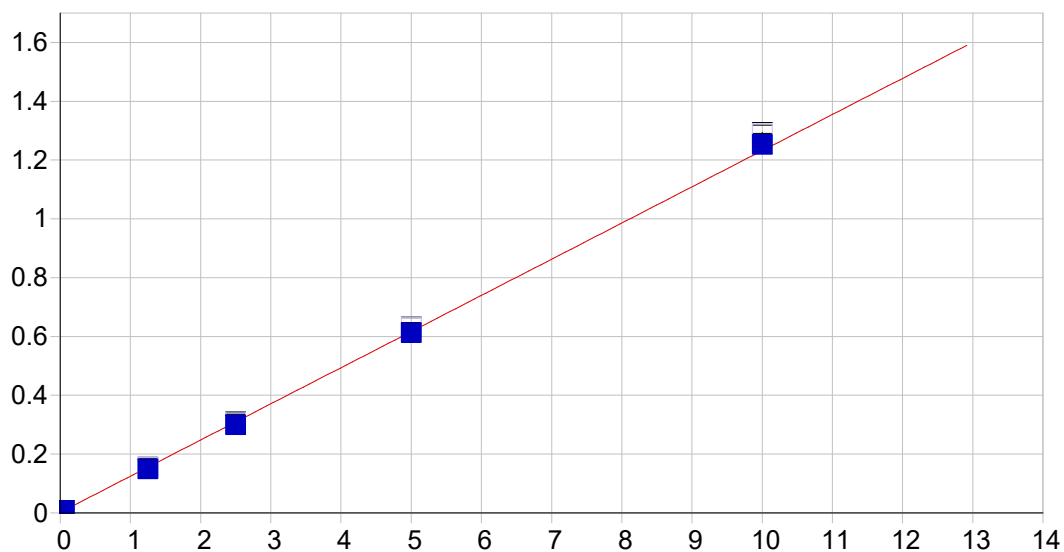


Se 196.090 {472}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001154 Re-Slope: 1.000000
 A1 (Gain): 0.041509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008575
 Predicted MQL: 0.028584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00115	.000	1
S1	.03500	.03025	-.005	-13.6	.00241	.000	1
S2	1.2500	1.2325	-.017	-1.40	.05194	.001	1
S3	2.5000	2.4920	-.008	-.319	.10384	.001	1
S4	5.0000	4.9932	-.007	-.137	.20691	.001	1
S5	10.000	10.037	.037	.371	.41477	.001	1

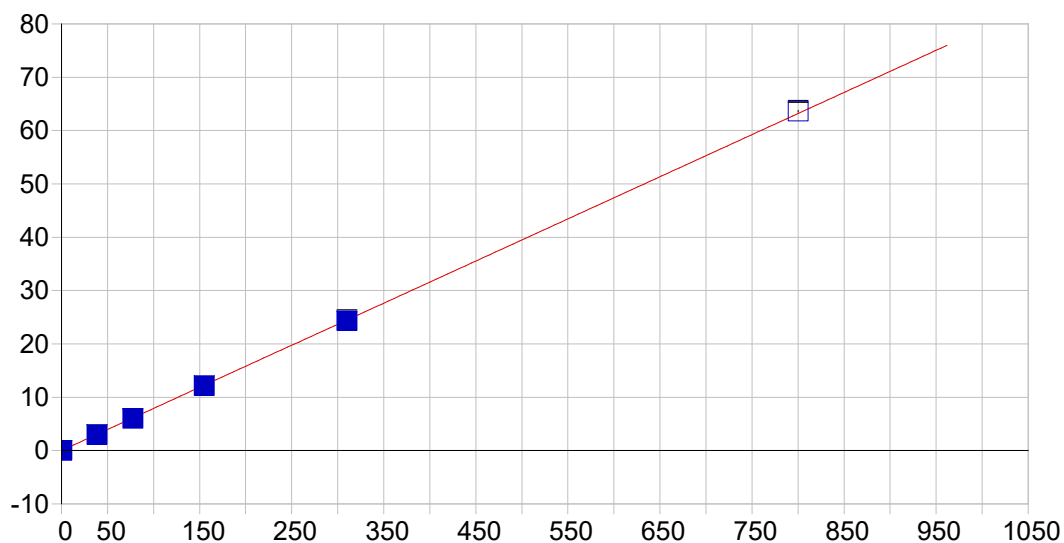


Sb 206.833 {463}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001850	Re-Slope:	1.000000
A1 (Gain):	0.123000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.003705		
Predicted MQL:	0.012349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00185	.000	1
S1	.06000	.05844	-.002	-2.60	.00904	.000	1
S2	1.2500	1.2000	-.050	-4.00	.15415	.001	1
S3	2.5000	2.4181	-.082	-3.28	.30866	.002	1
S4	5.0000	4.9659	-.034	-.683	.63143	.001	1
S5	10.000	10.168	.168	1.68	1.2900	.004	1

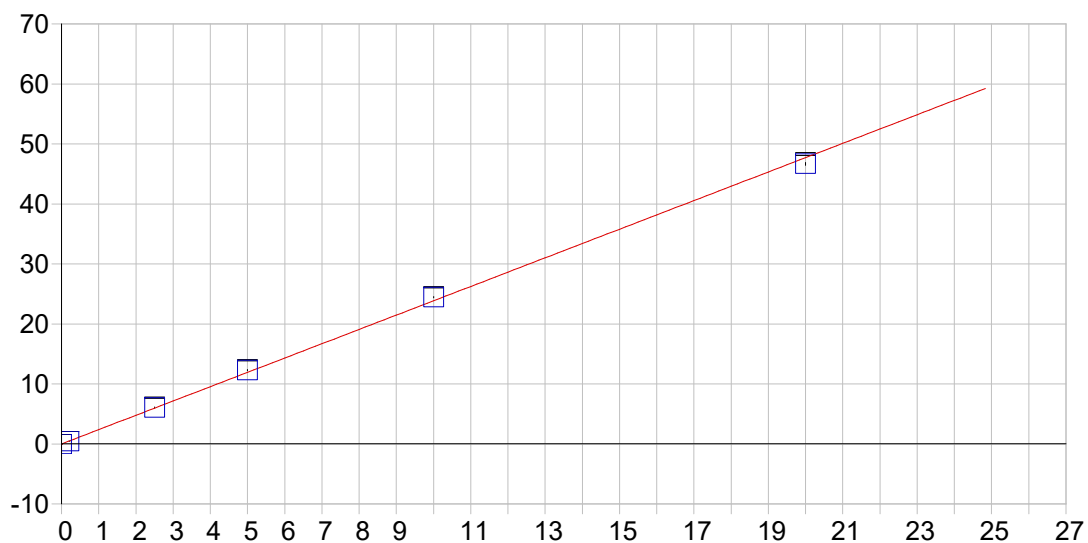


AI 396.152 { 85}

Date of Fit: 12/24/2021 12:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001745 Re-Slope: 1.000000
 A1 (Gain): 0.078996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.010252
 Predicted MQL: 0.034172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00174	.000	1
S1	.20000	.19161	-.008	-4.20	.01342	.000	1
S2	38.750	37.674	-1.08	-2.78	2.9775	.033	1
S3	77.500	75.903	-1.60	-2.06	6.0007	.028	1
S4	155.00	154.07	-.931	-.601	12.182	.046	1
S5	310.00	308.02	-1.98	-.639	24.356	.148	1
S6	800.00	805.60	5.60	.700	63.637	.188	1

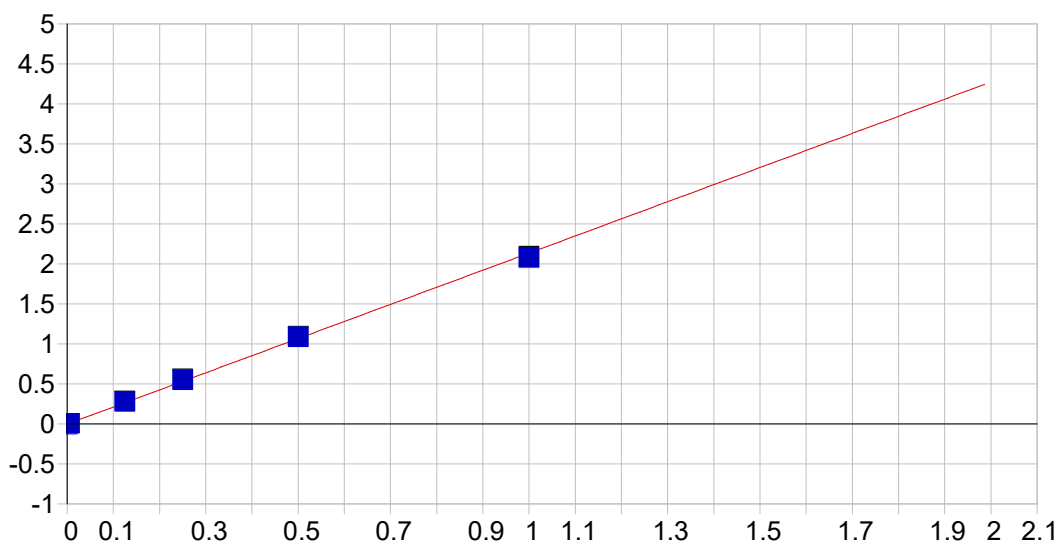


Ba 493.409 { 68}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002679 Re-Slope: 1.000000
 A1 (Gain): 2.385665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.005976
 Predicted MDL: 0.000602
 Predicted MQL: 0.002008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00269	.001	1
S1	.20000	.19655	-.003	-1.72	.46623	.005	1
S2	2.5000	2.5399	.040	1.59	6.0566	.115	1
S3	5.0000	5.1504	.150	3.01	12.284	.104	1
S4	10.000	10.249	.249	2.49	24.449	.114	1
S5	20.000	19.564	-.436	-2.18	46.670	.225	1

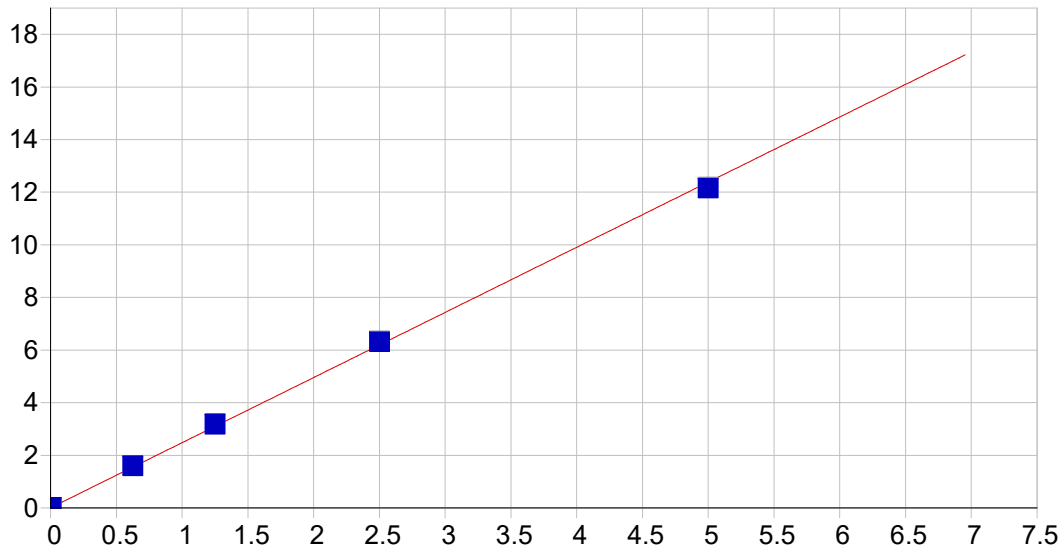


Be 234.861 {144}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002229	Re-Slope:	1.000000
A1 (Gain):	2.137700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999556	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000126		
Predicted MQL:	0.000419		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00223	.000	1
S1	.00500	.00541	.000	8.19	.00933	.000	1
S2	.12500	.13228	.007	5.83	.27986	.004	1
S3	.25000	.25894	.009	3.57	.54992	.008	1
S4	.50000	.50972	.010	1.94	1.0847	.009	1
S5	1.0000	.97365	-.026	-2.64	2.0736	.016	1

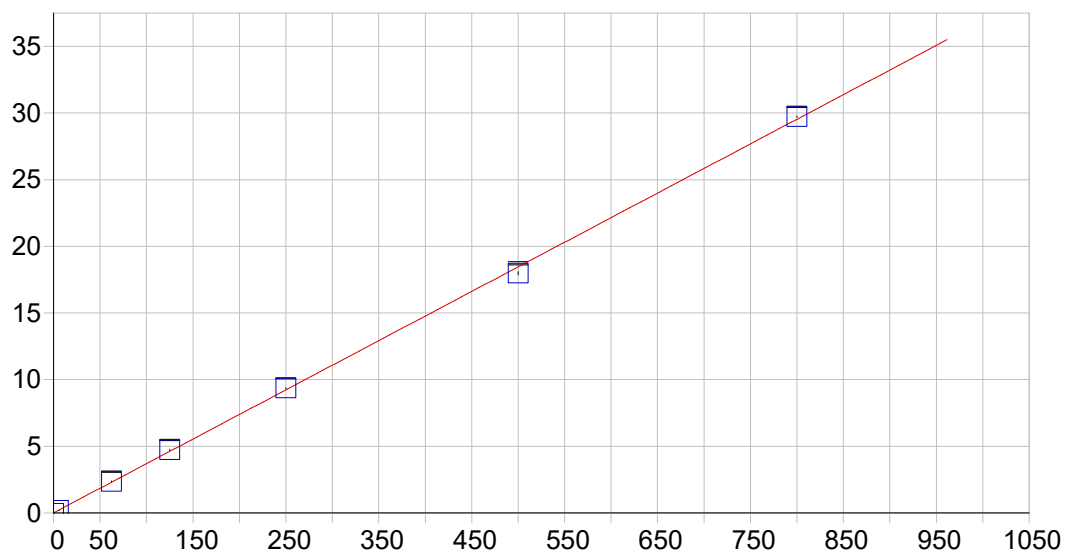


Cd 214.438 {457}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001730 Re-Slope: 1.000000
 A1 (Gain): 2.476504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.000152
 Predicted MQL: 0.000505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00173	.000	1
S1	.00500	.00531	.000	6.25	.01490	.000	1
S2	.62500	.64050	.016	2.48	1.5910	.002	1
S3	1.2500	1.2802	.030	2.42	3.1783	.009	1
S4	2.5000	2.5488	.049	1.95	6.3261	.013	1
S5	5.0000	4.9052	-.095	-1.90	12.174	.014	1

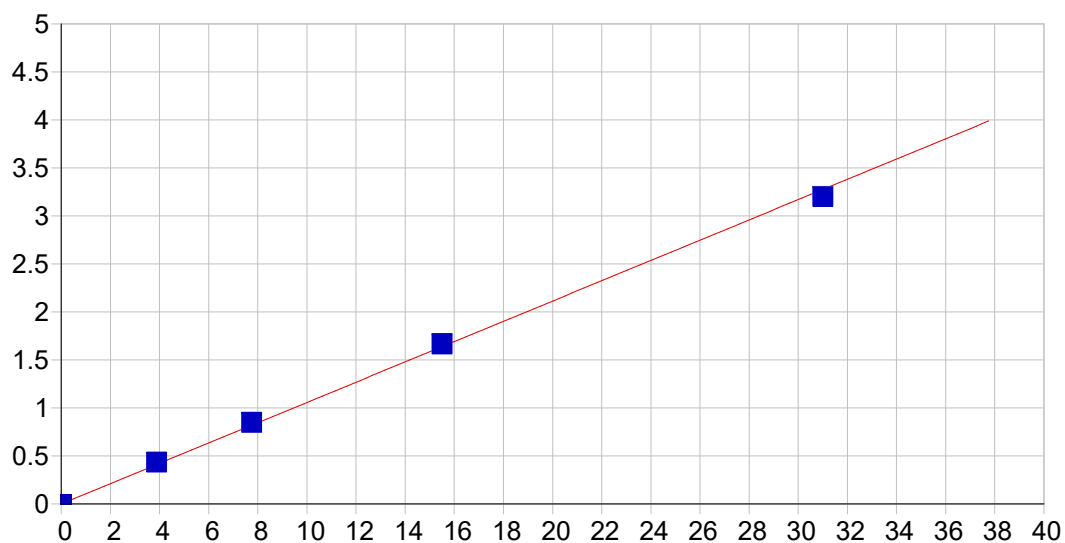


Ca 373.690 { 90}

Date of Fit: 12/24/2021 12:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001022 Re-Slope: 1.000000
 A1 (Gain): 0.036916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.002200
 Predicted MDL: 0.017170
 Predicted MQL: 0.057234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00102	.000	1
S1	5.0000	4.9745	-.025	-.510	.18466	.001	1
S2	62.500	63.793	1.29	2.07	2.3560	.048	1
S3	125.00	128.10	3.10	2.48	4.7299	.041	1
S4	250.00	253.45	3.45	1.38	9.3573	.040	1
S5	500.00	487.23	-12.8	-2.55	17.987	.126	1
S6	800.00	804.95	4.95	.619	29.716	.053	1

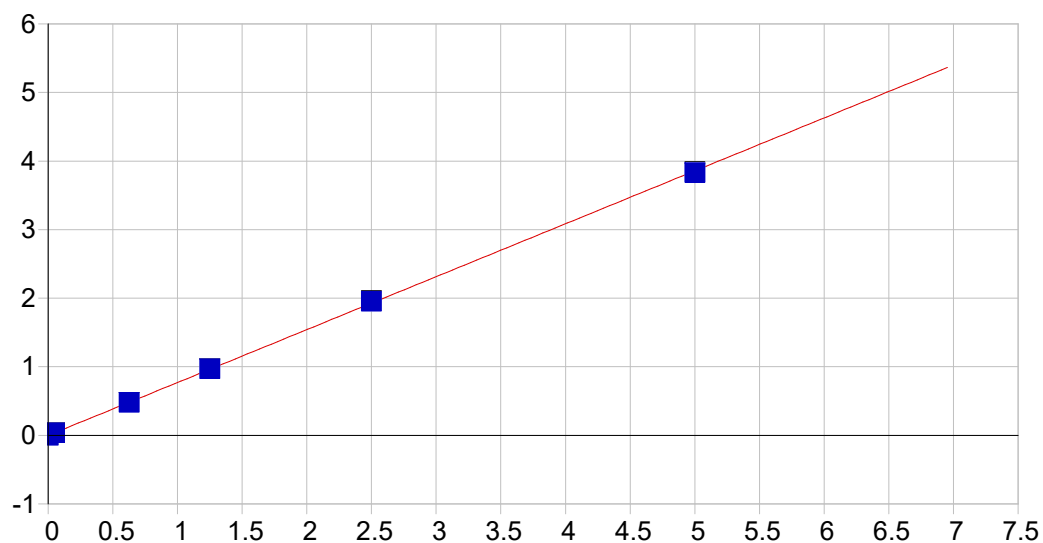


Cr 267.716 {126}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.105663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000658
 Predicted MQL: 0.002195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.00982	-.000	-1.79	.00107	.000	1
S2	3.8750	4.0889	.214	5.52	.43220	.000	1
S3	7.7500	8.0225	.273	3.52	.84796	.003	1
S4	15.500	15.743	.243	1.57	1.6640	.006	1
S5	31.000	30.271	-.729	-2.35	3.1995	.006	1

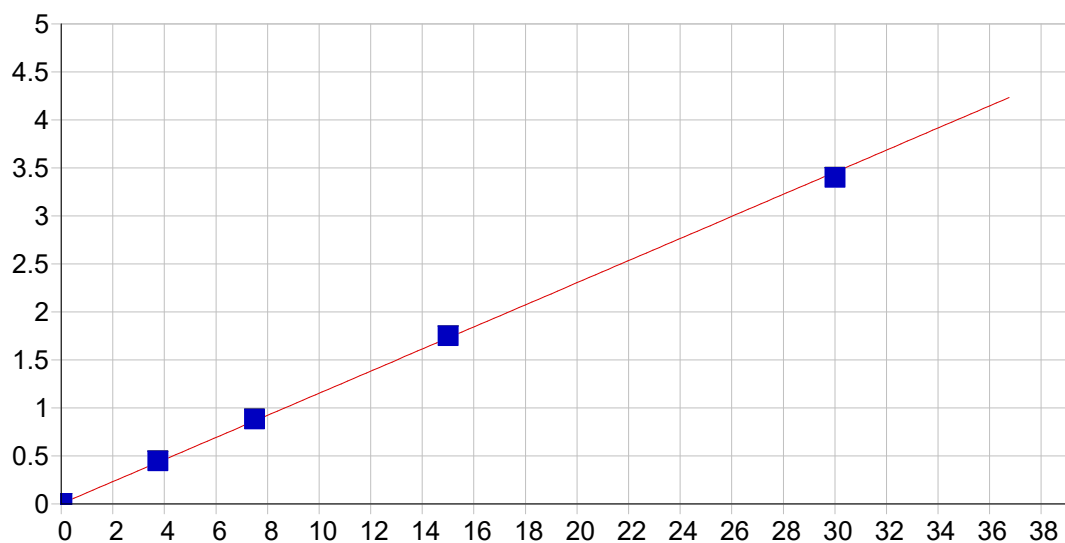


Co 228.616 {448}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001597	Re-Slope:	1.000000
A1 (Gain):	0.771709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.000471		
Predicted MQL:	0.001569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00160	.000	1
S1	.05000	.04714	-.003	-5.72	.03491	.000	1
S2	.62500	.62278	-.002	-.356	.47973	.000	1
S3	1.2500	1.2579	.008	.631	.97058	.003	1
S4	2.5000	2.5331	.033	1.32	1.9561	.005	1
S5	5.0000	4.9641	-.036	-.719	3.8350	.009	1

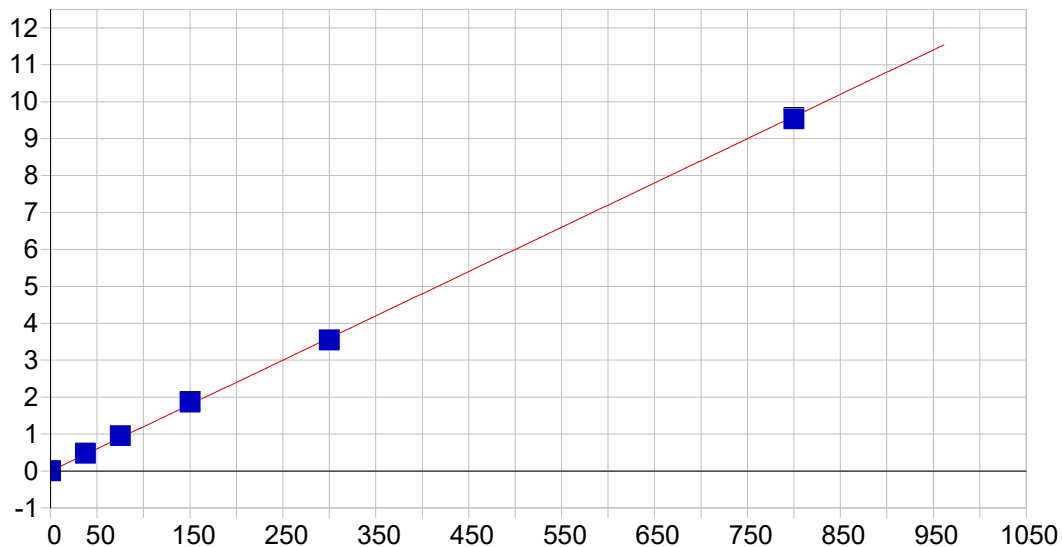


Cu 324.754 {104}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001566	Re-Slope:	1.000000
A1 (Gain):	0.115126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.003230		
Predicted MQL:	0.010766		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.000	1
S1	.02500	.02387	-.001	-4.51	.00431	.000	1
S2	3.7500	3.8658	.116	3.09	.44604	.002	1
S3	7.5000	7.6529	.153	2.04	.88144	.002	1
S4	15.000	15.201	.201	1.34	1.7492	.002	1
S5	30.000	29.532	-.468	-1.56	3.3967	.001	1

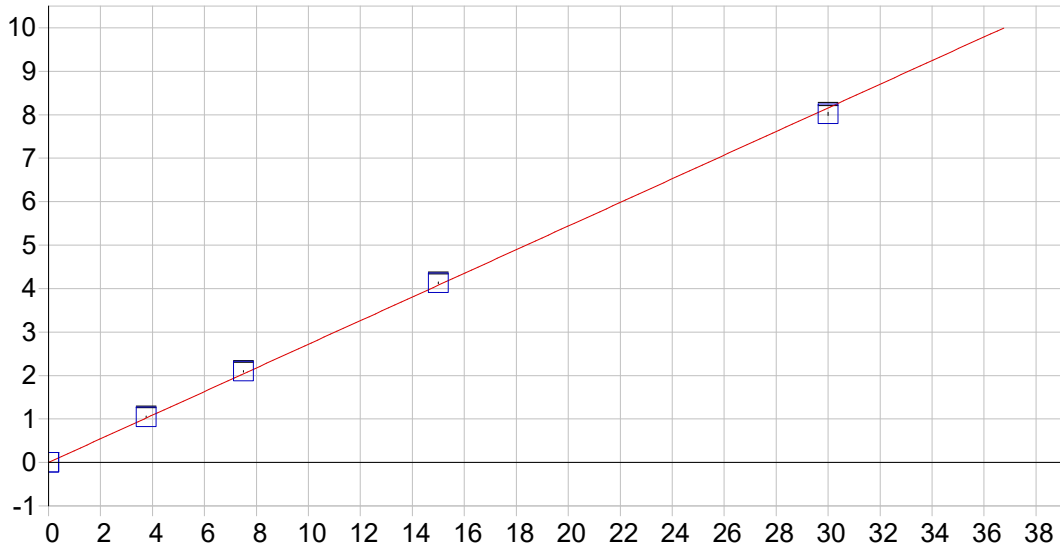


Fe 259.837 {130}

Date of Fit: 12/24/2021 12:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.011999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.020606		
Predicted MQL:	0.068687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.09120	-.009	-8.80	.00113	.000	1
S2	37.500	39.777	2.28	6.07	.47783	.004	1
S3	75.000	78.984	3.98	5.31	.94880	.005	1
S4	150.00	154.65	4.65	3.10	1.8577	.018	1
S5	300.00	294.73	-5.27	-1.76	3.5407	.007	1
S6	800.00	794.37	-5.63	-.704	9.5379	.034	1

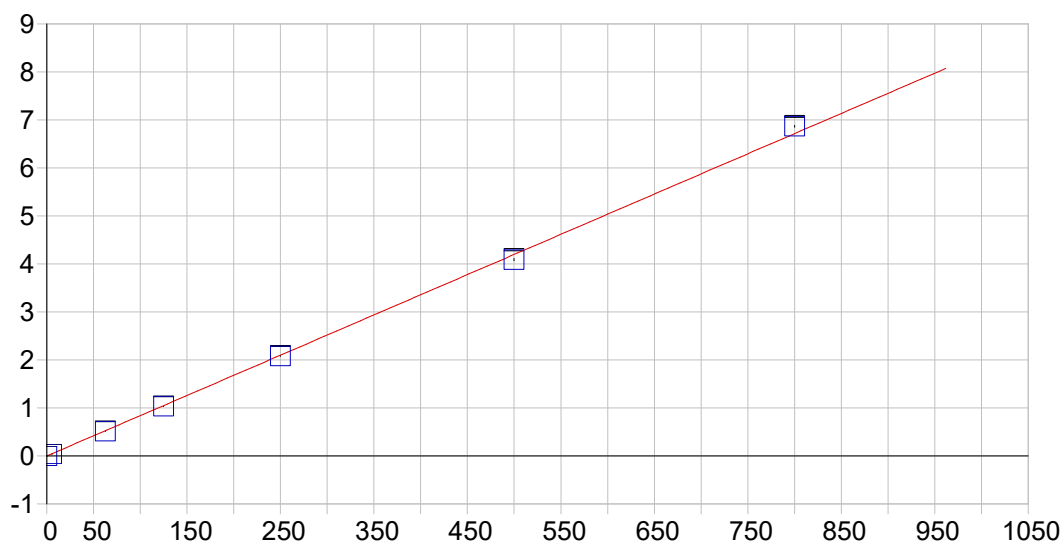


Mn 257.610 {131}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000137	Re-Slope:	1.000000
A1 (Gain):	0.271934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.000691		
Predicted MQL:	0.002304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01500	.01589	.001	5.90	.00418	.000	1
S2	3.7500	3.8592	.109	2.91	1.0493	.020	1
S3	7.5000	7.7135	.213	2.85	2.0974	.017	1
S4	15.000	15.191	.191	1.27	4.1308	.025	1
S5	30.000	29.485	-.515	-1.72	8.0179	.039	1

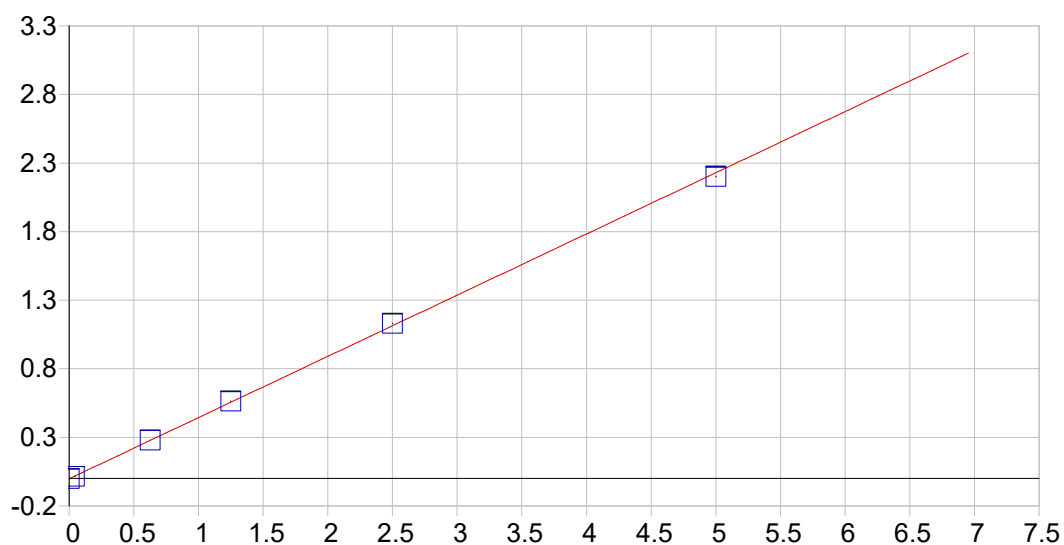


Mg 279.079 {121}

Date of Fit: 12/24/2021 12:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.008394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000633
 Predicted MDL: 0.031009
 Predicted MQL: 0.103362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00011	.000	1
S1	5.0000	4.8121	-.188	-3.76	.04028	.000	1
S2	62.500	61.065	-1.43	-2.30	.51245	.009	1
S3	125.00	123.36	-1.64	-1.31	1.0353	.006	1
S4	250.00	248.15	-1.85	-.740	2.0828	.013	1
S5	500.00	487.10	-12.9	-2.58	4.0884	.024	1
S6	800.00	818.01	18.0	2.25	6.8660	.018	1

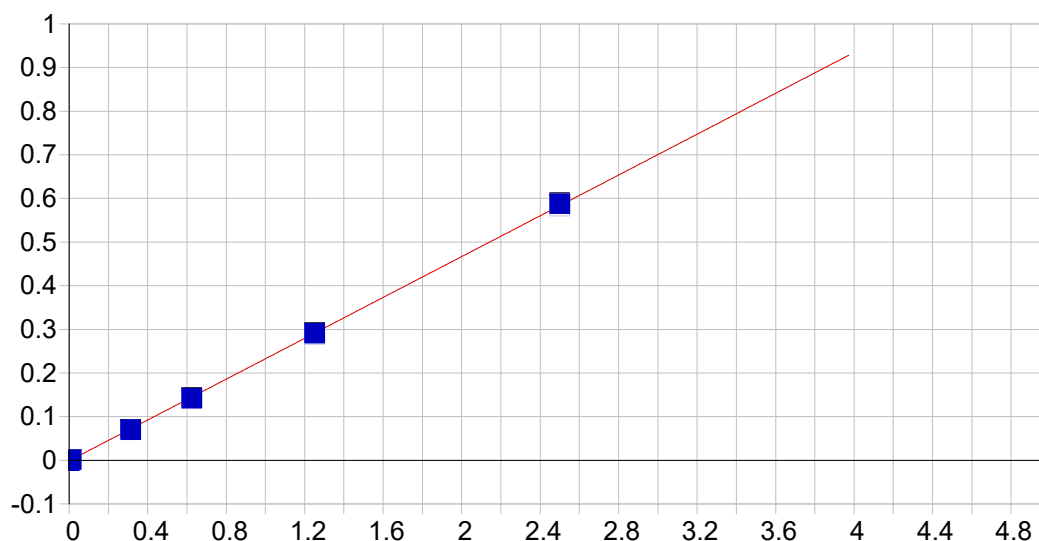


Ni 231.604 {446}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002044	Re-Slope:	1.000000
A1 (Gain):	0.446277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.000834		
Predicted MQL:	0.002781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00204	.000	1
S1	.04000	.03865	-.001	-3.37	.01521	.000	1
S2	.62500	.63080	.006	.928	.27947	.000	1
S3	1.2500	1.2683	.018	1.47	.56399	.002	1
S4	2.5000	2.5382	.038	1.53	1.1307	.003	1
S5	5.0000	4.9390	-.061	-1.22	2.2021	.004	1

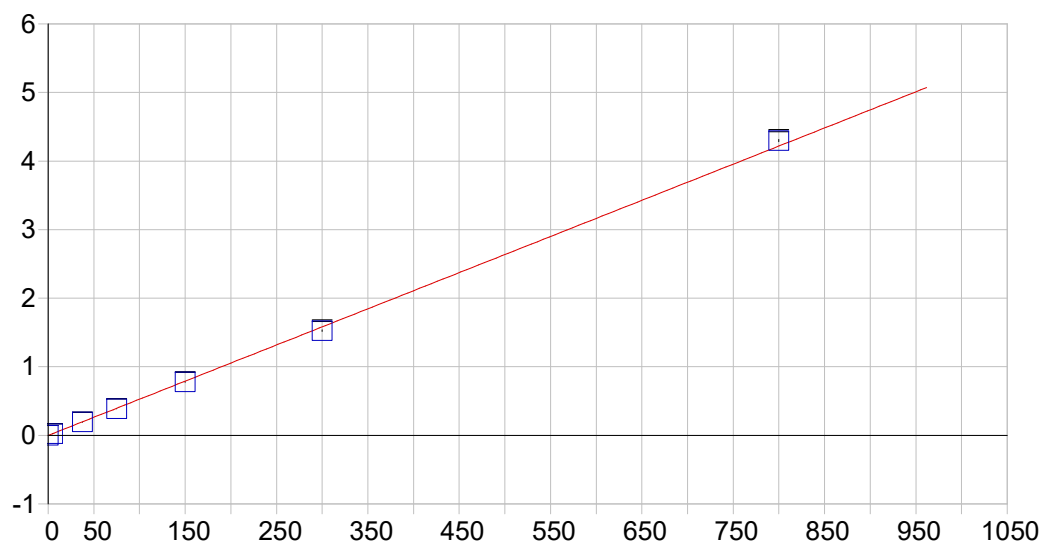


Ag 328.068 {103}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001214 Re-Slope: 1.000000
 A1 (Gain): 0.233919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000553
 Predicted MQL: 0.001844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.01000	.00962	-.000	-3.84	.00102	.000	1
S2	.31250	.30546	-.007	-2.25	.06946	.000	1
S3	.62500	.61368	-.011	-1.81	.14078	.001	1
S4	1.2500	1.2498	-.000	-.014	.28803	.001	1
S5	2.5000	2.5189	.019	.757	.58179	.002	1

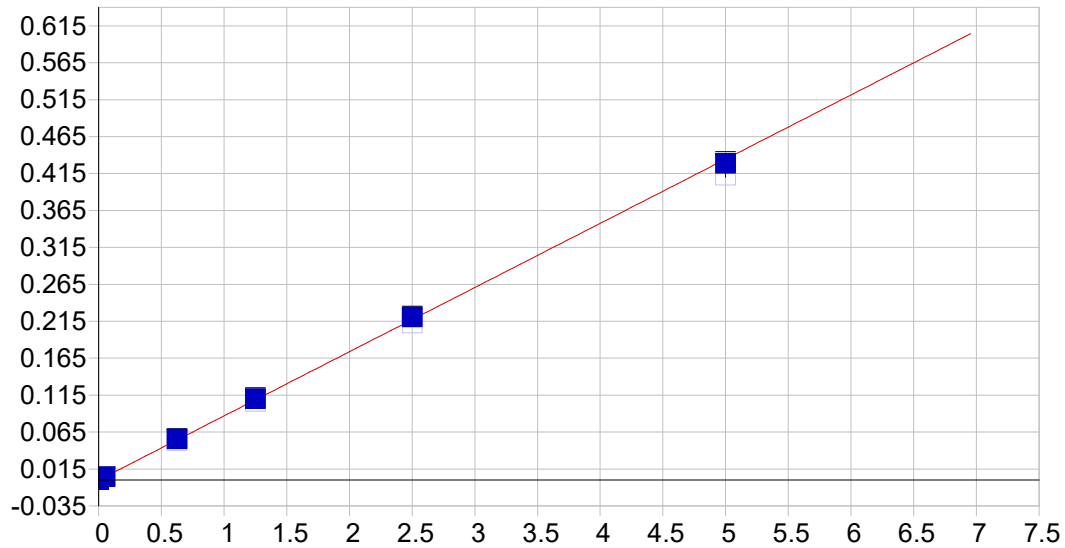


Na 818.326 { 41}

Date of Fit: 12/24/2021 12:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000606	Re-Slope:	1.000000
A1 (Gain):	0.005274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999725	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.290667		
Predicted MQL:	0.968892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	-.00060	.000	1
S1	5.0000	4.6348	-.365	-7.30	.02384	.001	1
S2	37.500	36.811	-.689	-1.84	.19354	.003	1
S3	75.000	73.651	-1.35	-1.80	.38783	.003	1
S4	150.00	147.61	-2.39	-1.59	.77792	.005	1
S5	300.00	289.58	-10.4	-3.47	1.5267	.013	1
S6	800.00	815.21	15.2	1.90	4.2989	.015	1

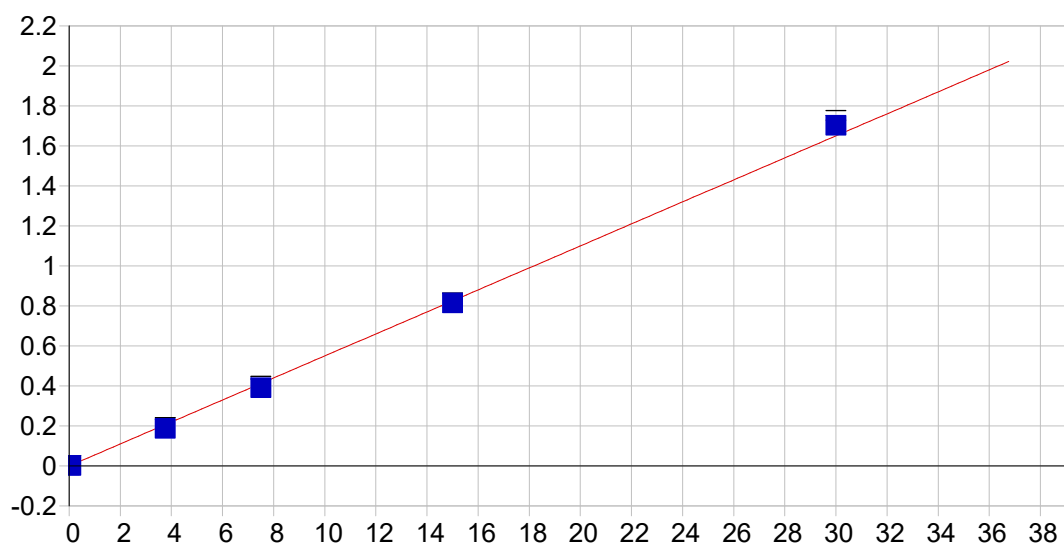


V 292.402 {115}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.086917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003587
 Predicted MQL: 0.011956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.05000	.04942	-.001	-1.16	.00422	.000	1
S2	.62500	.63755	.013	2.01	.05335	.001	1
S3	1.2500	1.2700	.020	1.60	.10632	.001	1
S4	2.5000	2.5373	.037	1.49	.21247	.002	1
S5	5.0000	4.9307	-.069	-1.39	.41250	.003	1

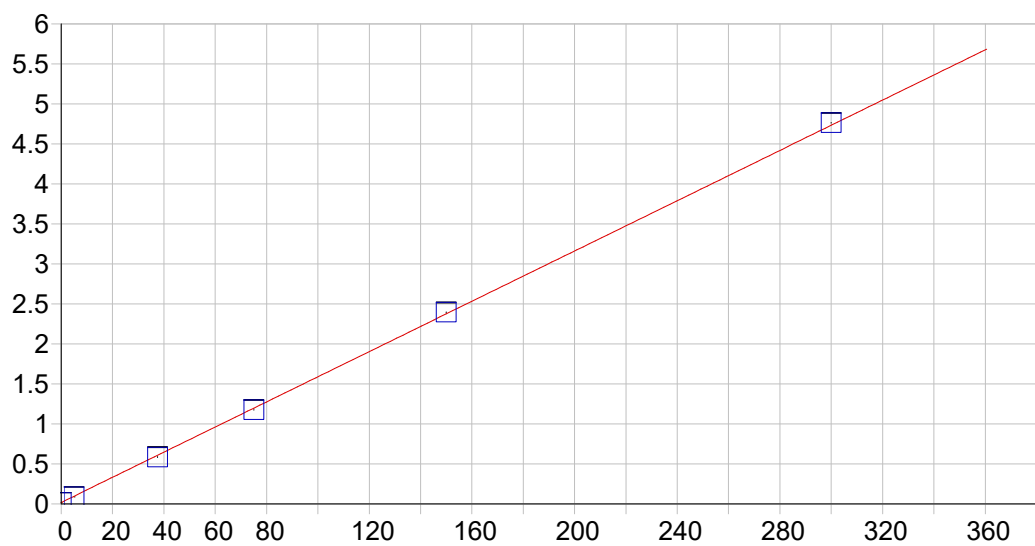


Zn 213.856 {158}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000321	Re-Slope:	1.000000
A1 (Gain):	0.055020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999180	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.019344		
Predicted MQL:	0.064480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00032	.001	1
S1	.06000	.03656	-.023	-39.1	.00170	.000	1
S2	3.7500	3.4172	-.333	-8.88	.18785	.005	1
S3	7.5000	7.1065	-.394	-5.25	.39100	.008	1
S4	15.000	14.795	-.205	-1.37	.81433	.001	1
S5	30.000	30.955	.955	3.18	1.7041	.024	1

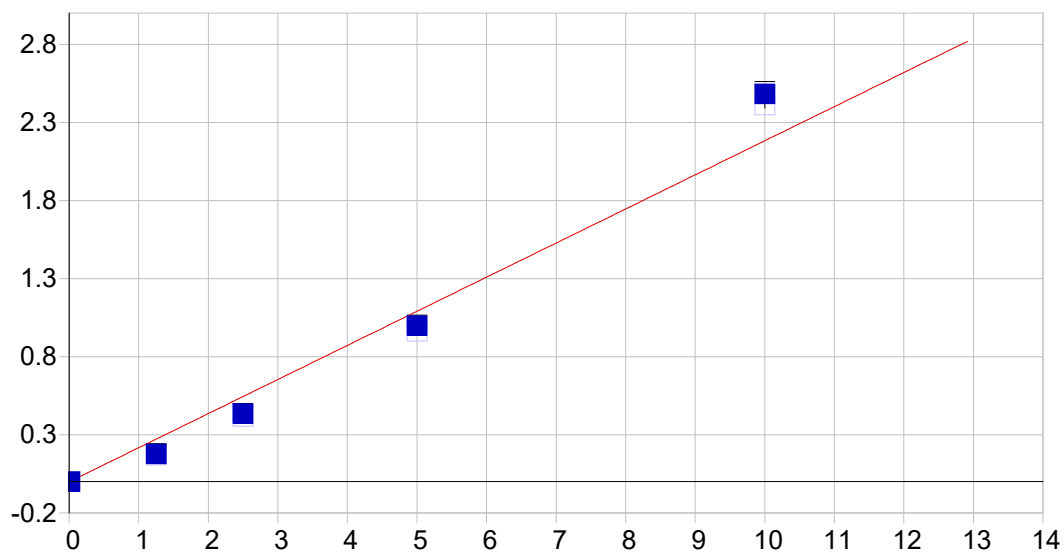


K 769.896 { 44 }

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017872 Re-Slope: 1.000000
 A1 (Gain): 0.015717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000519
 Predicted MDL: 0.080606
 Predicted MQL: 0.268687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	.01788	.001	1
S1	5.0000	4.4987	-.501	-10.0	.08858	.001	1
S2	37.500	36.143	-1.36	-3.62	.58594	.004	1
S3	75.000	73.672	-1.33	-1.77	1.1758	.005	1
S4	150.00	151.20	1.20	.802	2.3943	.006	1
S5	300.00	301.98	1.98	.661	4.7642	.003	1

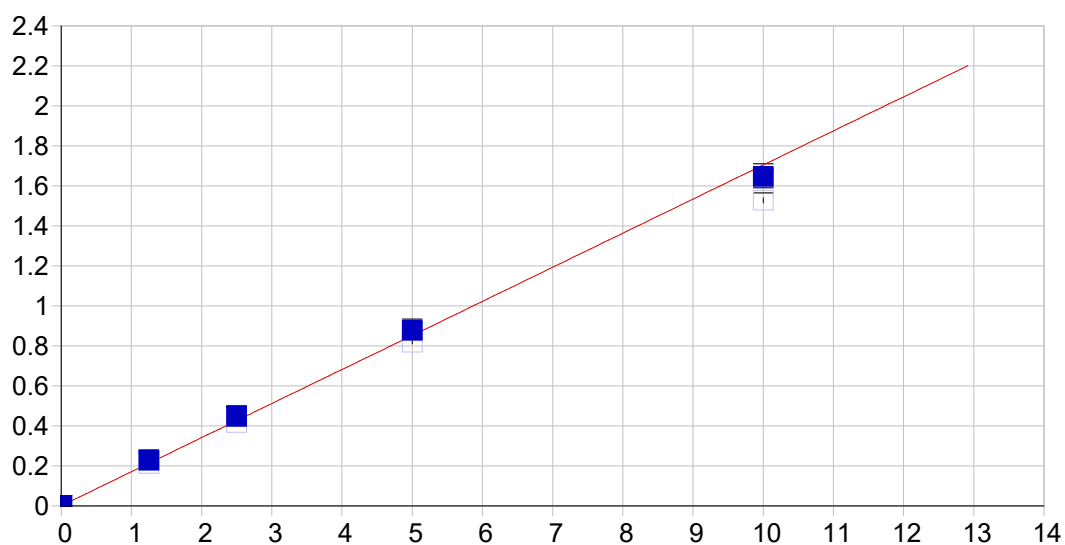


P 177.495 {490}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.218332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986466 Status: OK.
 Std Error of Est: 0.000588
 Predicted MDL: 0.000795
 Predicted MQL: 0.002650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00088	.000	1
S1	.01000	.00043	-.010	-95.7	-.00084	.000	1
S2	1.2500	.81478	-.435	-34.8	.16799	.002	1
S3	2.5000	1.9981	-.502	-20.1	.41733	.002	1
S4	5.0000	4.5776	-.422	-8.45	.96245	.004	1
S5	10.000	11.369	1.37	13.7	2.4092	.017	1

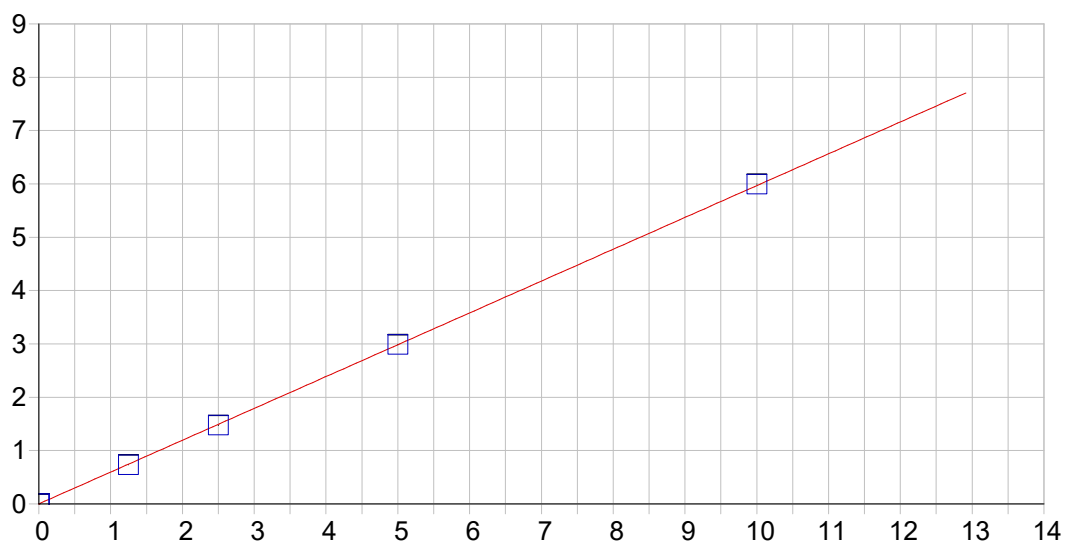


B 249.678 {135}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.170403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999205 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.001633
 Predicted MQL: 0.005445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01000	.00967	-.000	-3.34	.00199	.000	1
S2	1.2500	1.3265	.077	6.12	.21159	.004	1
S3	2.5000	2.6170	.117	4.68	.41668	.005	1
S4	5.0000	5.1454	.145	2.91	.81789	.008	1
S5	10.000	9.6615	-.339	-3.39	1.5282	.013	1

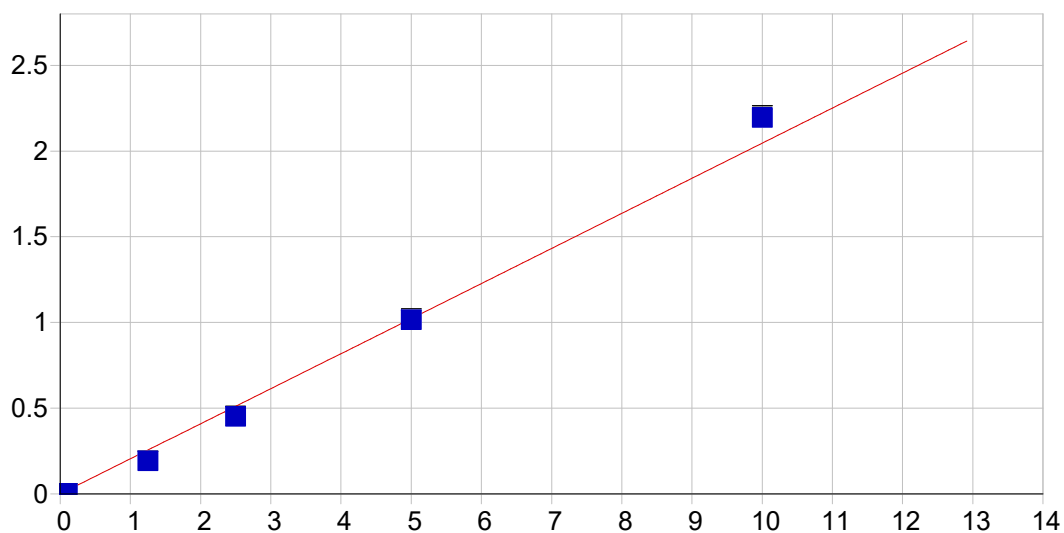


Mo 202.030 {467}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.596797 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: 0.000672
 Predicted MQL: 0.002241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.00970	-.000	-2.96	.00608	.000	1
S2	1.2500	1.2304	-.020	-1.57	.73458	.001	1
S3	2.5000	2.4680	-.032	-1.28	1.4732	.003	1
S4	5.0000	5.0051	.005	.102	2.9873	.004	1
S5	10.000	10.047	.047	.468	5.9962	.004	1

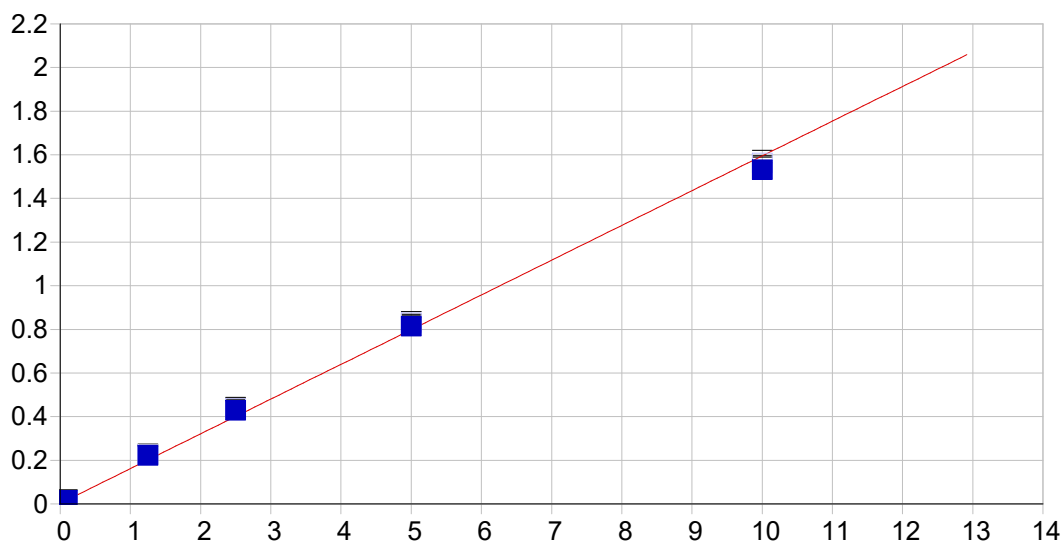


S 182.034 {485}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.204573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993414 Status: OK.
 Std Error of Est: 0.001254
 Predicted MDL: 0.001012
 Predicted MQL: 0.003372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00009	.000	1
S1	.10000	.00818	-.092	-91.8	.00173	.000	1
S2	1.2500	.93608	-.314	-25.1	.19153	.001	1
S3	2.5000	2.2090	-.291	-11.6	.45190	.002	1
S4	5.0000	4.9669	-.033	-.661	1.0160	.005	1
S5	10.000	10.730	.730	7.30	2.1949	.011	1

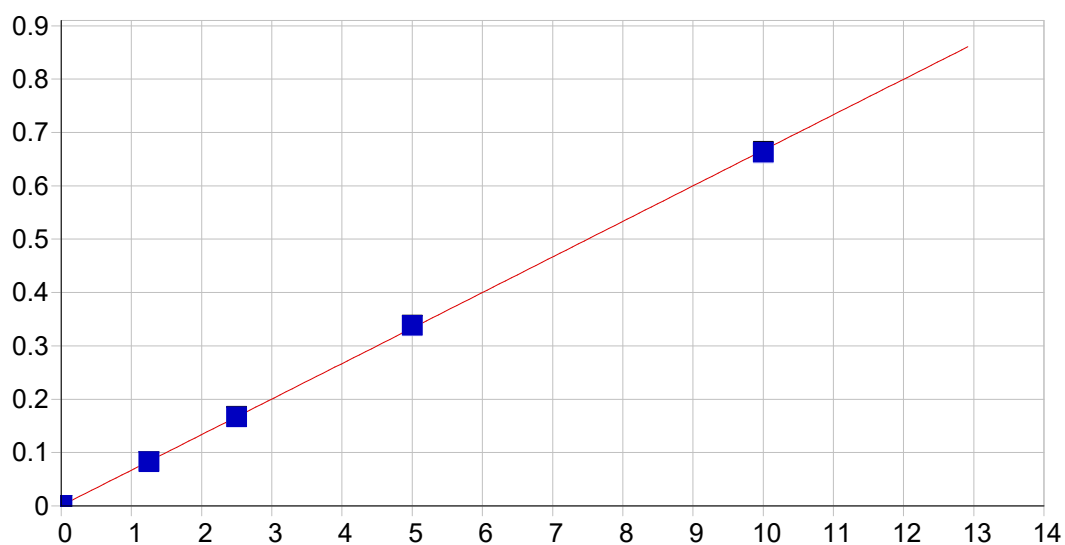


Si 251.611 {134}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002577 Re-Slope: 1.000000
 A1 (Gain): 0.159227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998894 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.001818
 Predicted MQL: 0.006059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00258	.000	1
S1	.10000	.09619	-.004	-3.81	.01807	.000	1
S2	1.2500	1.3767	.127	10.1	.22567	.003	1
S3	2.5000	2.6781	.178	7.12	.43676	.006	1
S4	5.0000	5.0969	.097	1.94	.82967	.006	1
S5	10.000	9.6021	-.398	-3.98	1.5625	.013	1

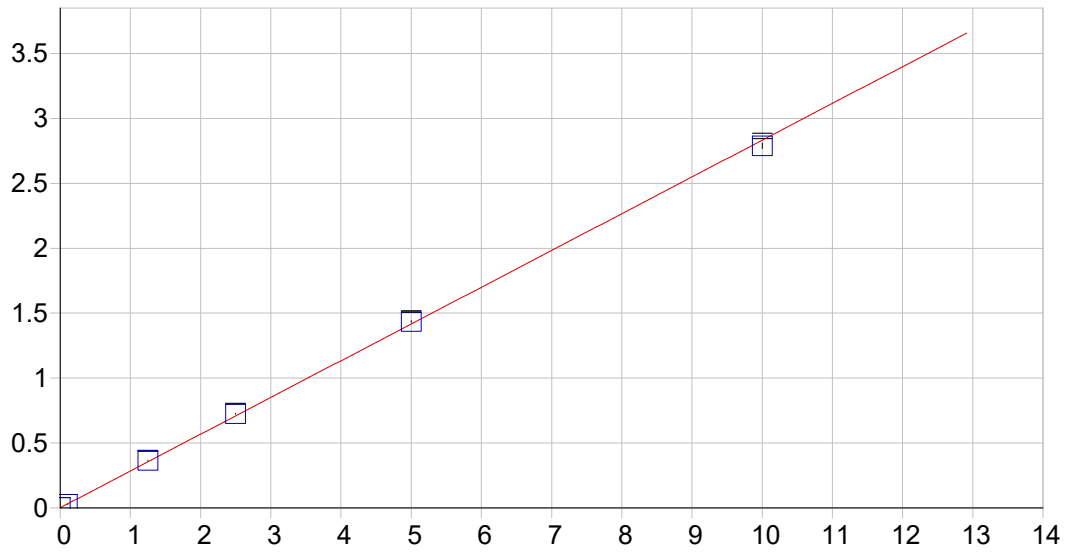


Sn 189.989 {478}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000378	Re-Slope:	1.000000
A1 (Gain):	0.066616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.003003		
Predicted MQL:	0.010009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.00700	.00407	-.003	-41.9	.00063	.000	1
S2	1.2500	1.2340	-.016	-1.28	.08235	.001	1
S3	2.5000	2.4999	-.000	-.003	.16646	.001	1
S4	5.0000	5.0706	.071	1.41	.33725	.001	1
S5	10.000	9.9484	-.052	-.516	.66129	.002	1

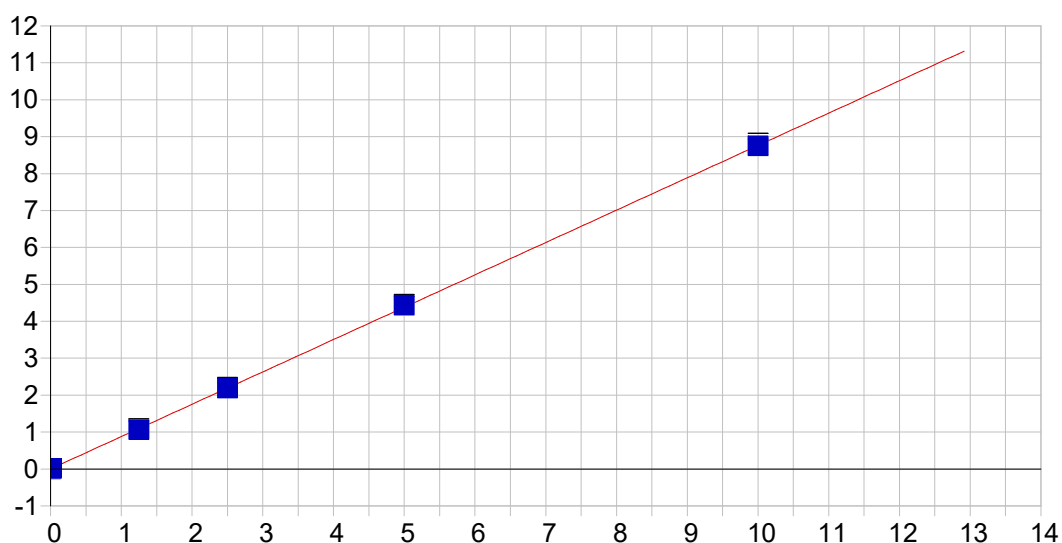


Ti 336.121 {100}

Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001463	Re-Slope:	1.000000
A1 (Gain):	0.283079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.001525		
Predicted MQL:	0.005082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00146	.000	1
S1	.10000	.10029	.000	.290	.02985	.001	1
S2	1.2500	1.2805	.030	2.44	.36394	.003	1
S3	2.5000	2.5563	.056	2.25	.72510	.004	1
S4	5.0000	5.0667	.067	1.33	1.4357	.007	1
S5	10.000	9.8462	-.154	-1.54	2.7887	.021	1

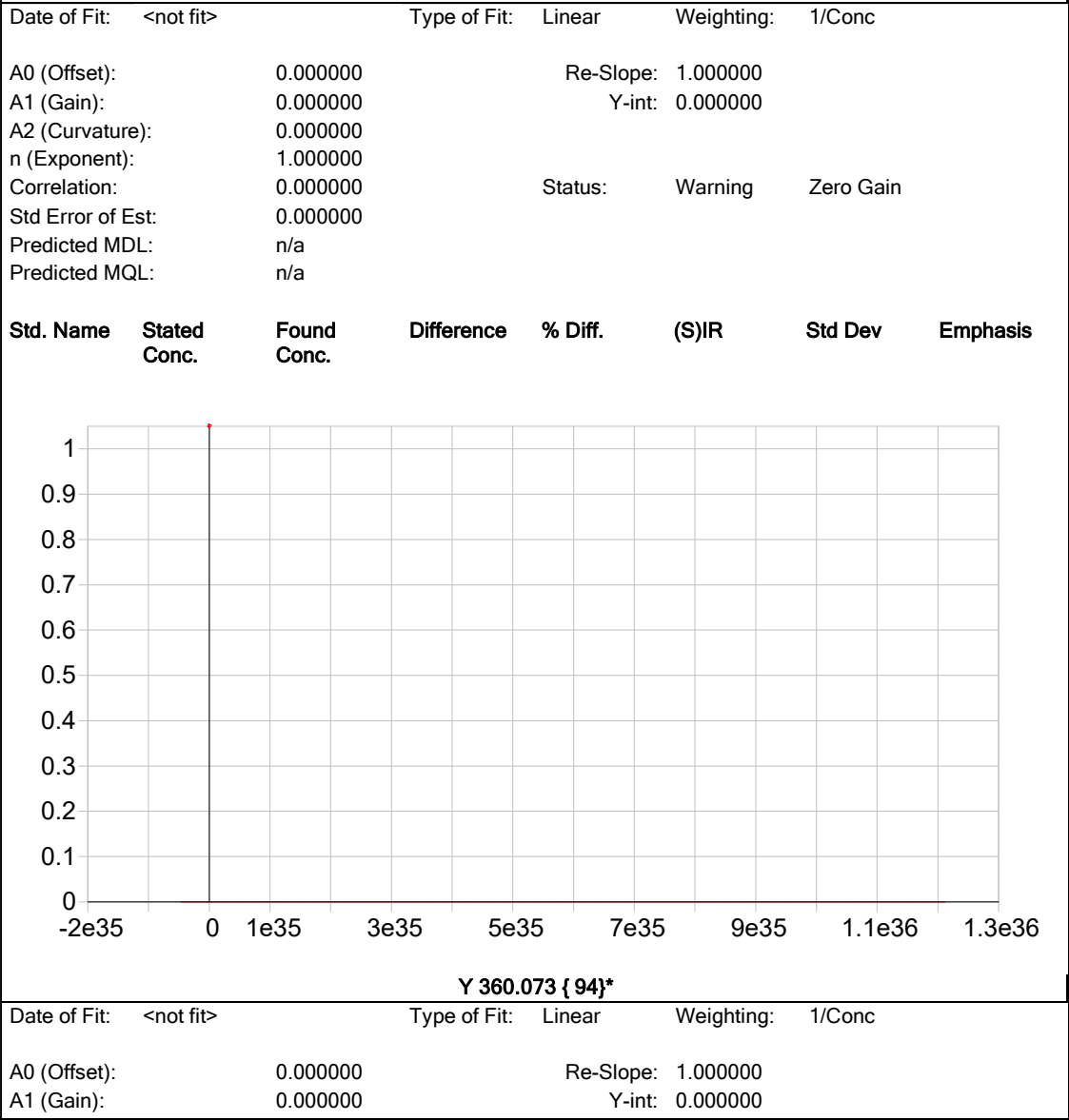
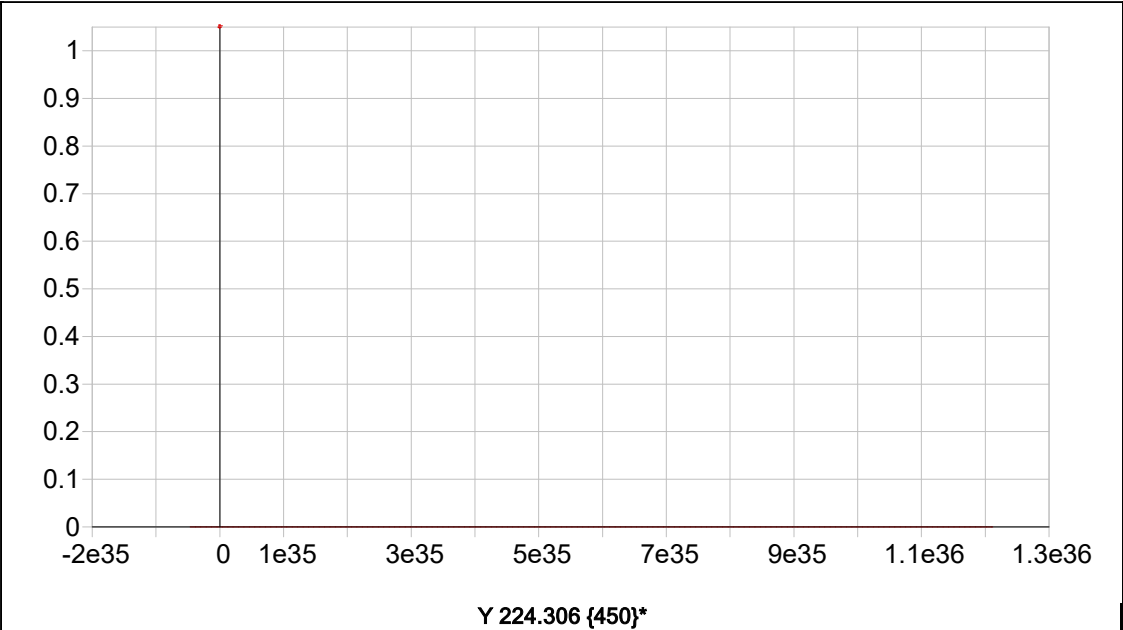


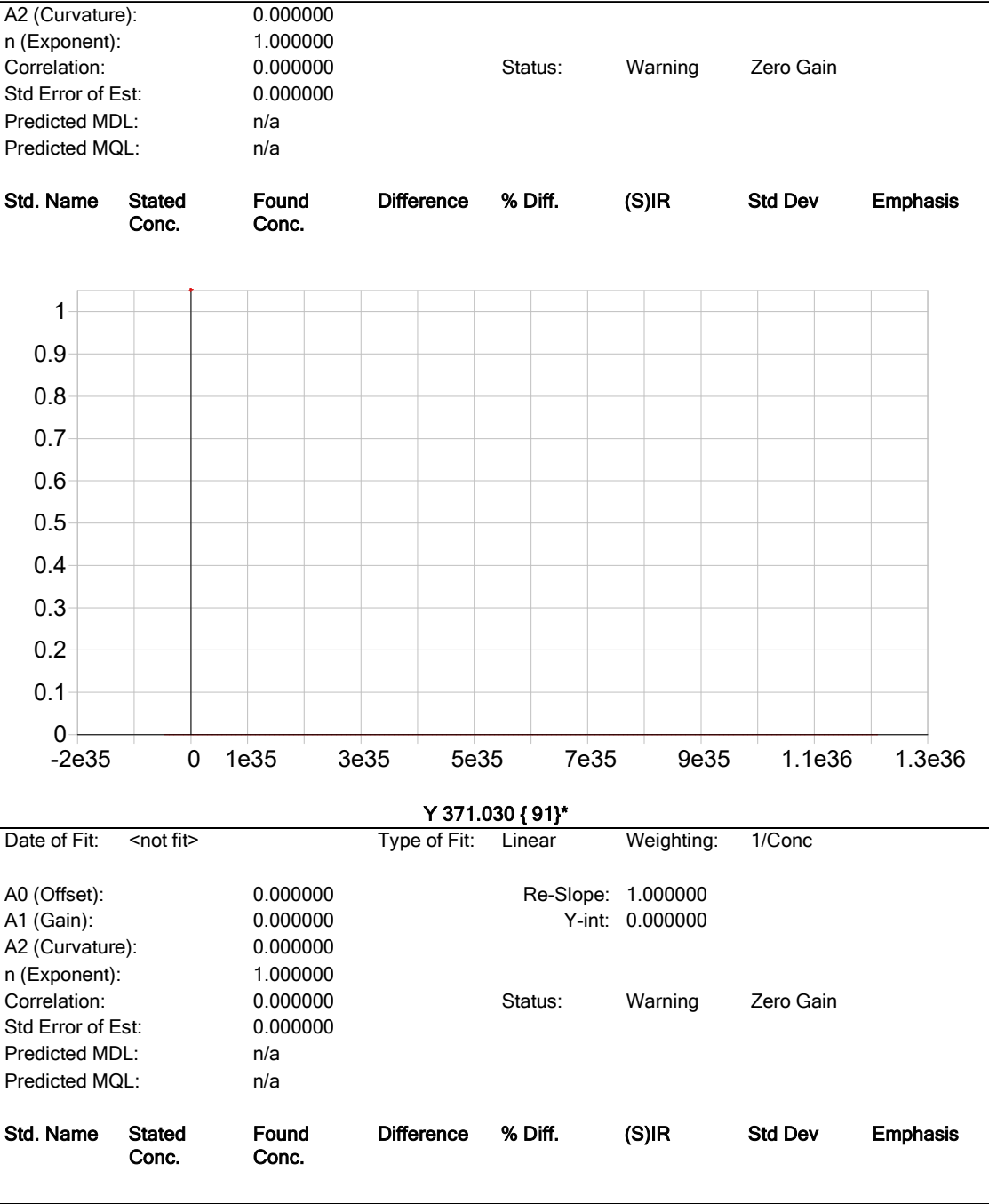
Li 670.784 { 50}

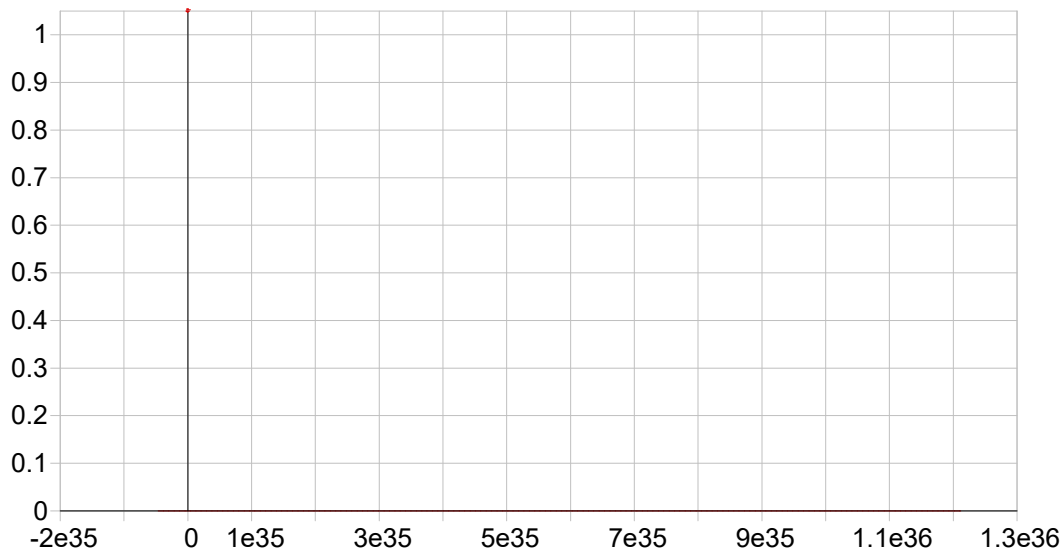
Date of Fit: 12/24/2021 12:05:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000665 Re-Slope: 1.000000
 A1 (Gain): 0.876171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.001805
 Predicted MQL: 0.006018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.001	1
S5	10.000	9.9866	-.013	-.134	8.7412	.078	1
S4	5.0000	5.0592	.059	1.18	4.4286	.028	1
S3	2.5000	2.4943	-.006	-.228	2.1837	.027	1
S2	1.2500	1.2103	-.040	-3.17	1.0600	.031	1
S1	.01500	.01455	-.000	-3.01	.01334	.001	1







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				

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	

