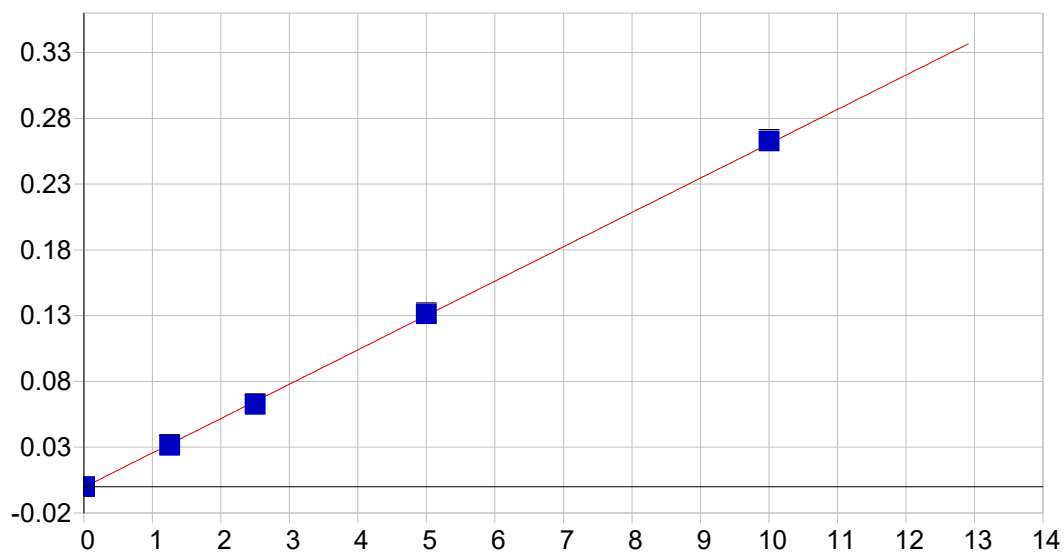


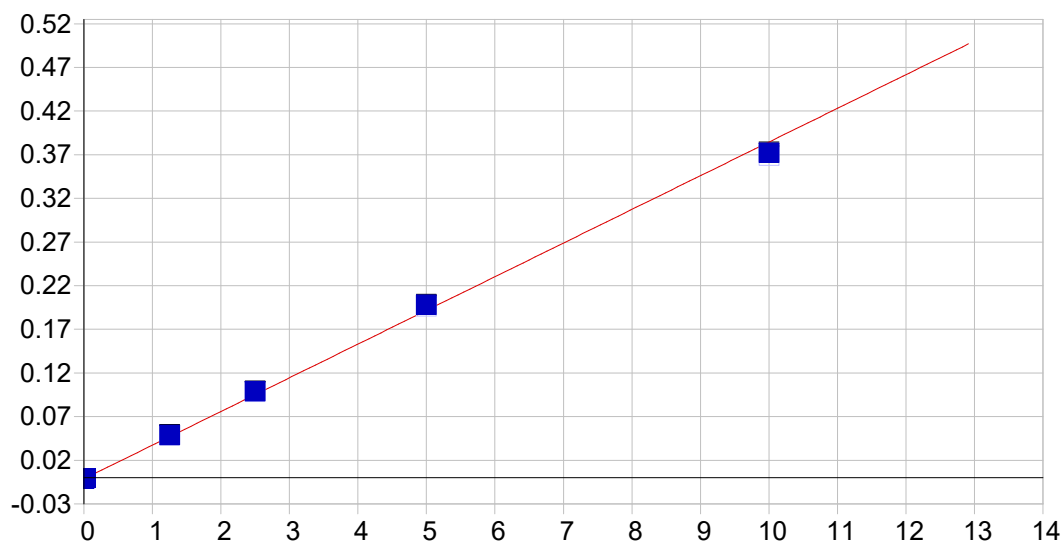


As 189.042 {479}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.026110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.014165
 Predicted MQL: 0.047215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01000	.01216	.002	21.6	-.00009	.001	1
S2	1.2500	1.2128	-.037	-2.98	.03126	.000	1
S3	2.5000	2.4120	-.088	-3.52	.06258	.000	1
S4	5.0000	5.0495	.049	.989	.13146	.001	1
S5	10.000	10.074	.074	.736	.26267	.001	1

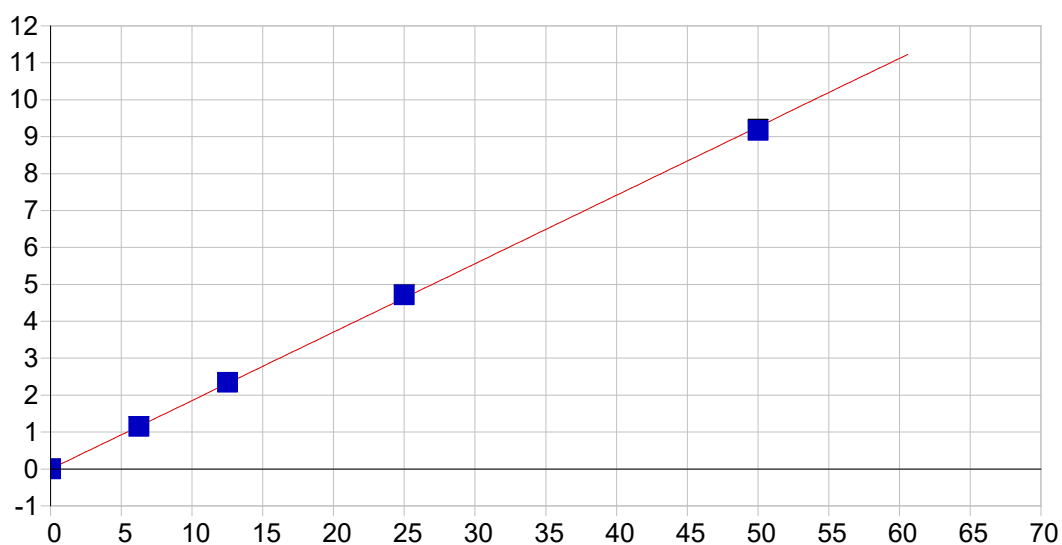


TI 190.856 {477}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001304 Re-Slope: 1.000000
 A1 (Gain): 0.038585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.007119
 Predicted MQL: 0.023731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.02500	.02573	.001	2.90	-.00035	.000	1
S2	1.2500	1.3004	.050	4.03	.04843	.000	1
S3	2.5000	2.6040	.104	4.16	.09829	.000	1
S4	5.0000	5.1628	.163	3.26	.19615	.001	1
S5	10.000	9.6821	-.318	-3.18	.36877	.001	1

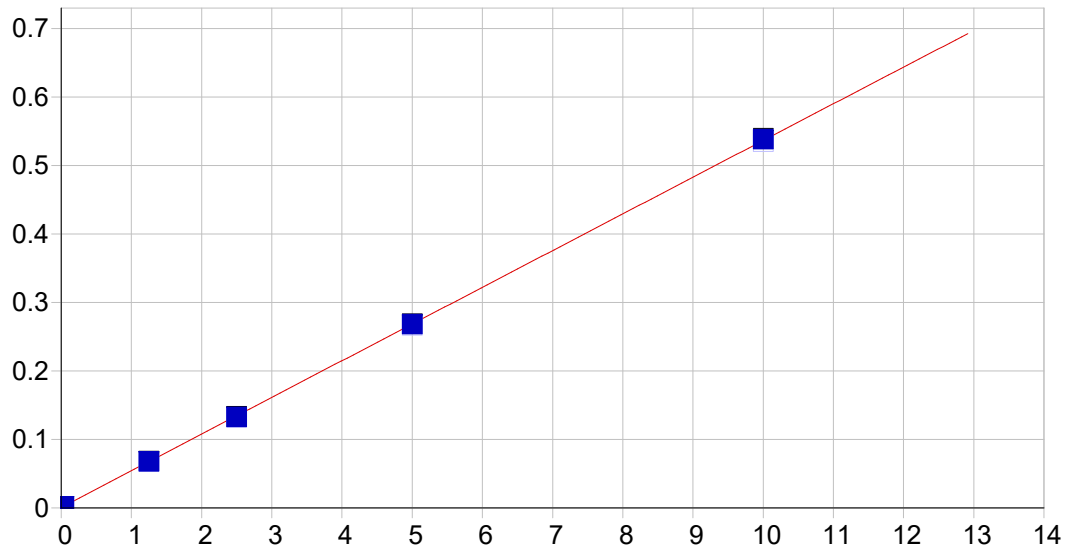


Pb 220.353 {453}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000155	Re-Slope:	1.000000
A1 (Gain):	0.185340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.003260		
Predicted MQL:	0.010866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00946	-.001	-5.39	.00160	.001	1
S2	6.2500	6.2021	-.048	-.767	1.1493	.004	1
S3	12.500	12.645	.145	1.16	2.3435	.004	1
S4	25.000	25.429	.429	1.72	4.7128	.014	1
S5	50.000	49.474	-.526	-1.05	9.1691	.029	1

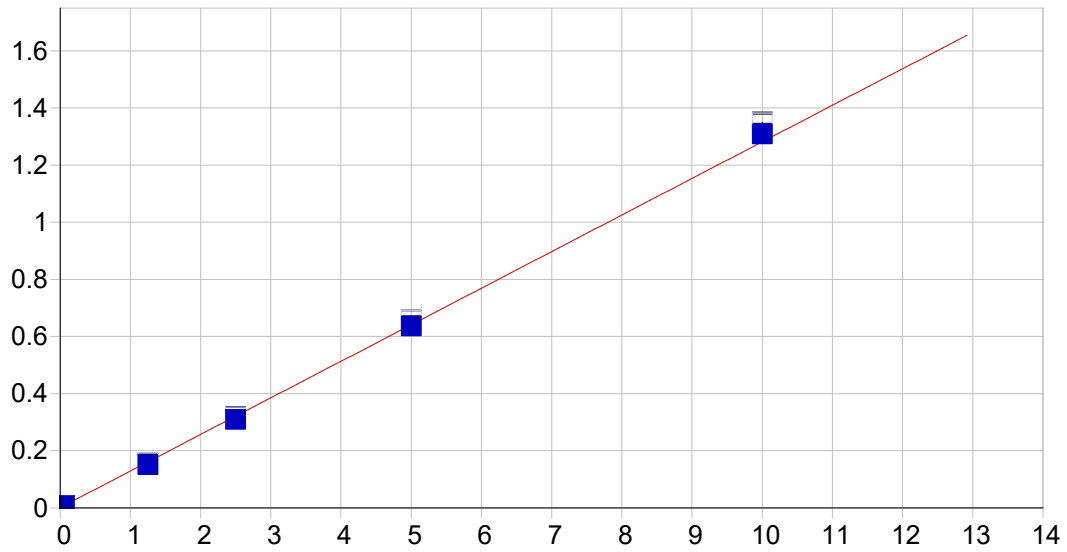


Se 196.090 {472}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.053593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007801
 Predicted MQL: 0.026003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.03500	.03518	.000	.516	.00253	.000	1
S2	1.2500	1.2518	.002	.143	.06725	.000	1
S3	2.5000	2.4667	-.033	-1.33	.13187	.001	1
S4	5.0000	4.9974	-.003	-.053	.26653	.000	1
S5	10.000	10.034	.034	.340	.53451	.002	1

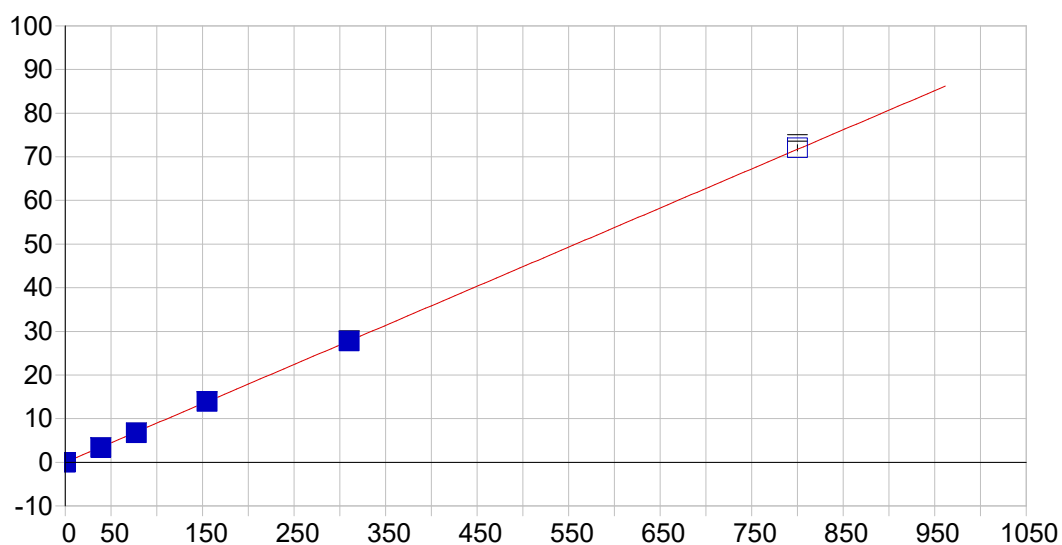


Sb 206.833 {463}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001138 Re-Slope: 1.000000
 A1 (Gain): 0.128031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.003652
 Predicted MQL: 0.012174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00114	.000	1
S1	.06000	.05581	-.004	-6.99	.00828	.000	1
S2	1.2500	1.1747	-.075	-6.03	.15641	.001	1
S3	2.5000	2.4042	-.096	-3.83	.31873	.001	1
S4	5.0000	4.9634	-.037	-.731	.65615	.001	1
S5	10.000	10.212	.212	2.12	1.3476	.004	1

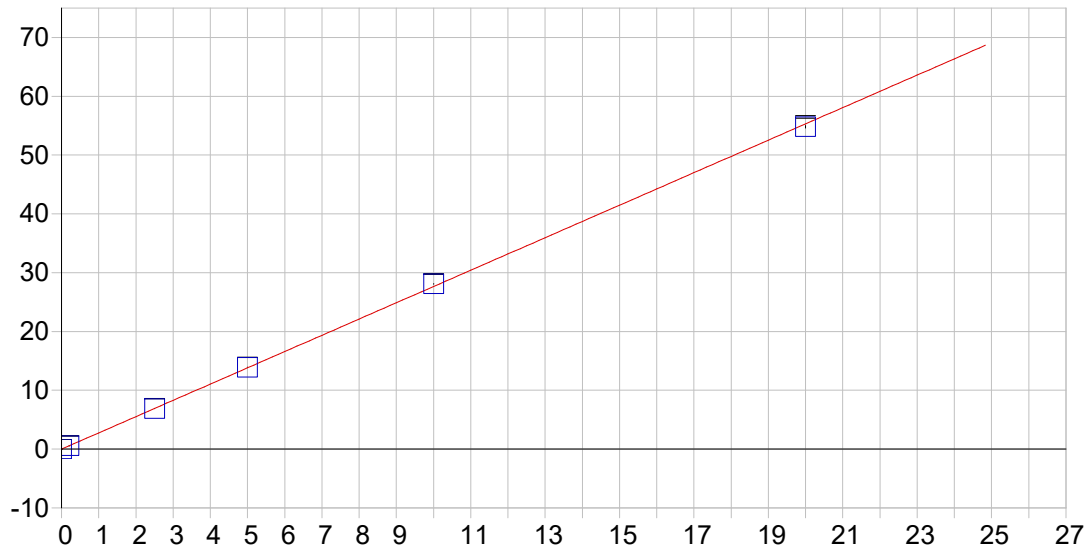


AI 396.152 { 85}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001841 Re-Slope: 1.000000
 A1 (Gain): 0.089646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000542
 Predicted MDL: 0.009608
 Predicted MQL: 0.032025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00184	.001	1
S1	.20000	.18899	-.011	-5.51	.01513	.000	1
S2	38.750	37.373	-1.38	-3.55	3.3522	.016	1
S3	77.500	75.365	-2.14	-2.76	6.7616	.061	1
S4	155.00	154.74	-.258	-.166	13.885	.046	1
S5	310.00	309.65	-.350	-.113	27.786	.089	1
S6	800.00	804.14	4.14	.517	72.085	.743	1

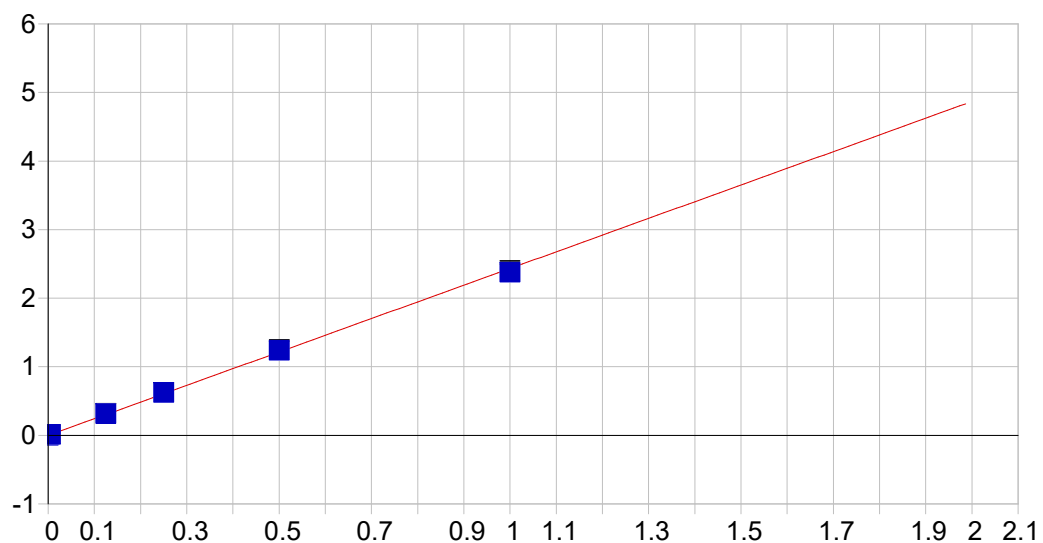


Ba 493.409 { 68}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004866 Re-Slope: 1.000000
 A1 (Gain): 2.765548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.003193
 Predicted MDL: 0.000569
 Predicted MQL: 0.001896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00486	.000	1
S1	.20000	.19723	-.003	-1.39	.54057	.002	1
S2	2.5000	2.4933	-.007	-.270	6.8904	.015	1
S3	5.0000	5.0288	.029	.576	13.903	.030	1
S4	10.000	10.161	.161	1.61	28.096	.043	1
S5	20.000	19.820	-.180	-.902	54.807	.226	1

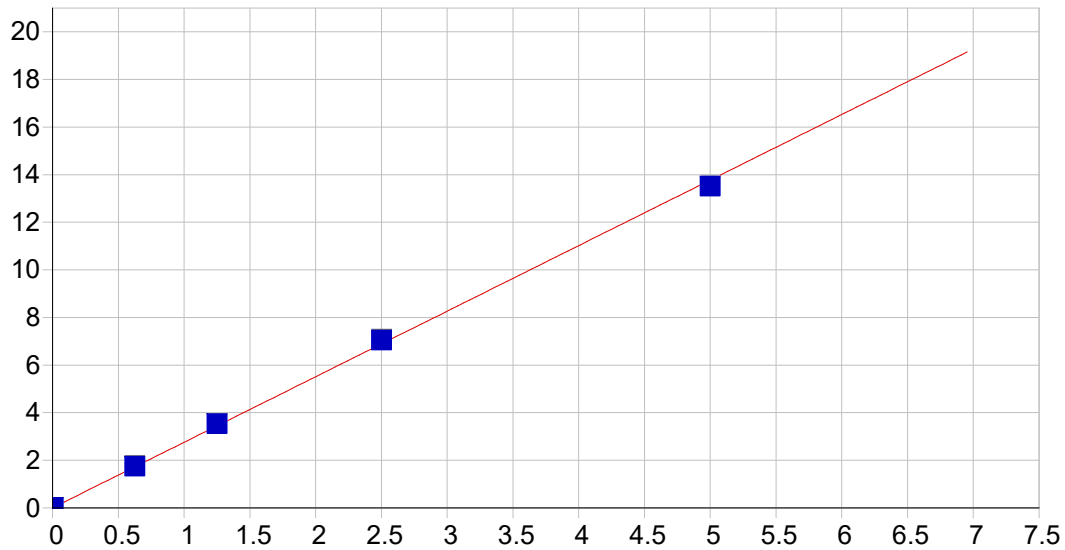


Be 234.861 {144}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001707	Re-Slope:	1.000000
A1 (Gain):	2.434884	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000120		
Predicted MQL:	0.000401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00171	.000	1
S1	.00500	.00498	-.000	-.470	.01040	.000	1
S2	.12500	.13127	.006	5.02	.31714	.001	1
S3	.25000	.25622	.006	2.49	.62060	.001	1
S4	.50000	.50942	.009	1.88	1.2355	.010	1
S5	1.0000	.97811	-.022	-2.19	2.3736	.023	1

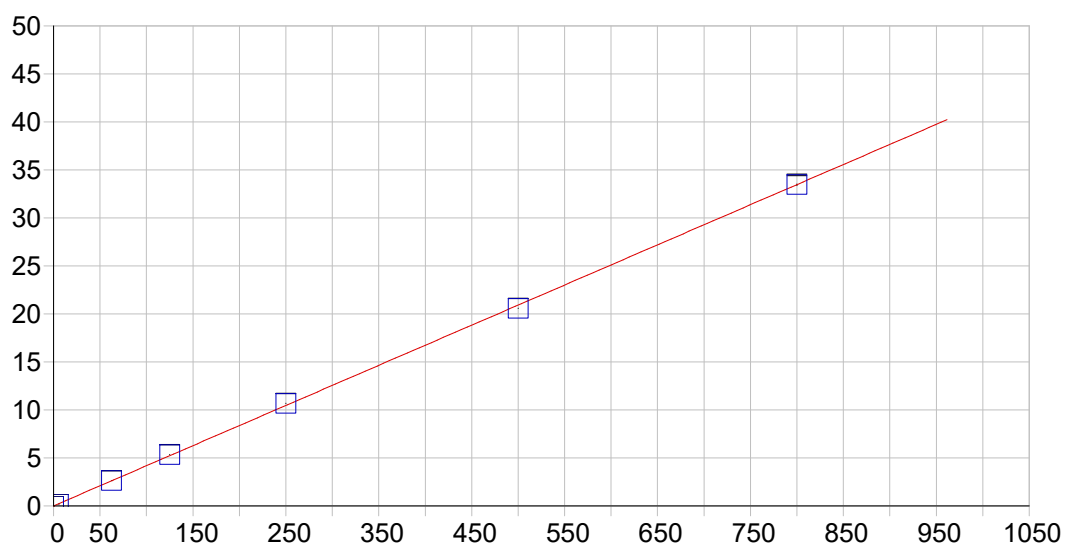


Cd 214.438 {457}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001904	Re-Slope:	1.000000
A1 (Gain):	2.754433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000484		
Predicted MDL:	0.000158		
Predicted MQL:	0.000527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.000	1
S1	.00500	.00518	.000	3.58	.01618	.000	1
S2	.62500	.63516	.010	1.63	1.7548	.007	1
S3	1.2500	1.2810	.031	2.48	3.5372	.004	1
S4	2.5000	2.5562	.056	2.25	7.0565	.025	1
S5	5.0000	4.9024	-.098	-1.95	13.532	.018	1

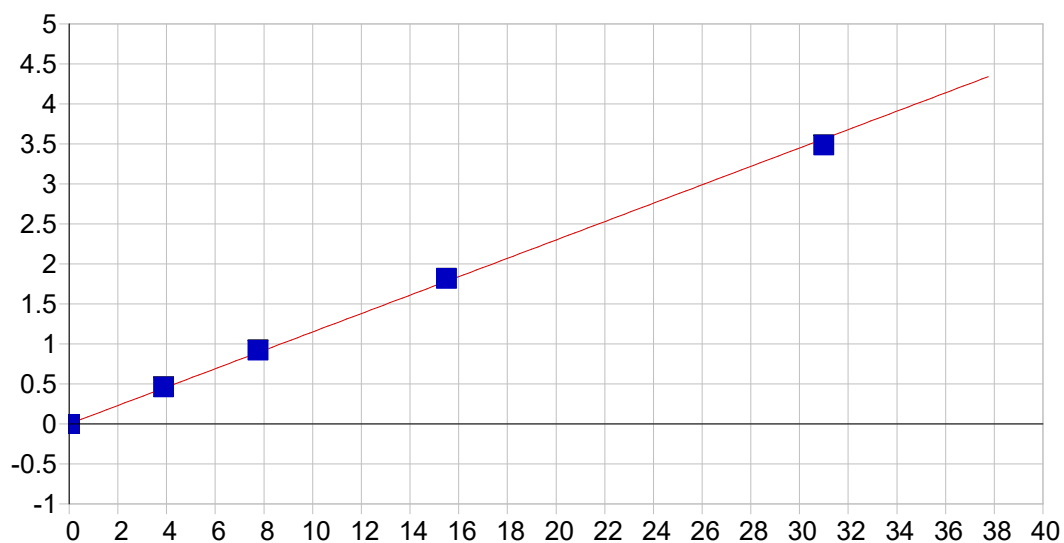


Ca 373.690 { 90}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002211 Re-Slope: 1.000000
 A1 (Gain): 0.041834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.001922
 Predicted MDL: 0.016166
 Predicted MQL: 0.053888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00220	.000	1
S1	5.0000	5.0223	.022	.447	.21232	.002	1
S2	62.500	63.043	.543	.869	2.6396	.002	1
S3	125.00	127.80	2.80	2.24	5.3484	.011	1
S4	250.00	255.11	5.11	2.04	10.675	.022	1
S5	500.00	491.94	-8.06	-1.61	20.582	.025	1
S6	800.00	799.58	-.415	-.052	33.452	.093	1

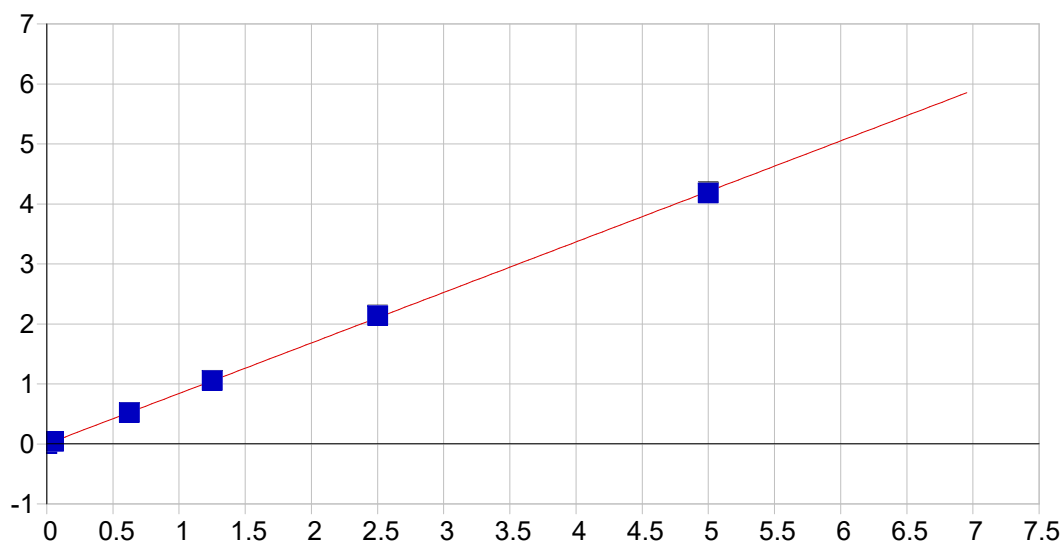


Cr 267.716 {126}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000113	Re-Slope:	1.000000
A1 (Gain):	0.114973	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000682		
Predicted MQL:	0.002273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01086	.001	8.55	.00114	.000	1
S2	3.8750	4.0159	.141	3.64	.46174	.001	1
S3	7.7500	8.0086	.259	3.34	.92092	.003	1
S4	15.500	15.806	.306	1.97	1.8177	.001	1
S5	31.000	30.294	-.706	-2.28	3.4839	.002	1

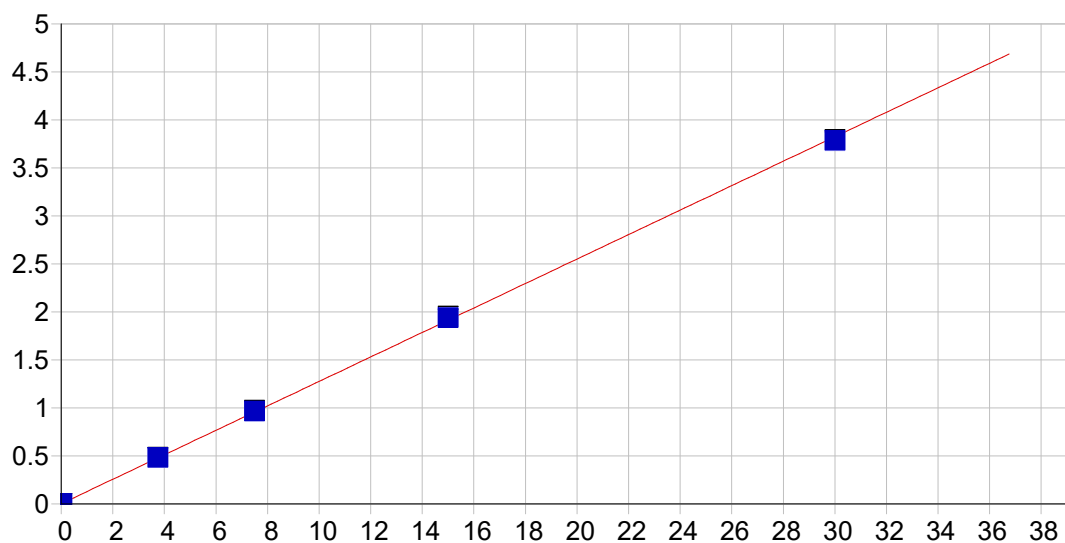


Co 228.616 {448}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000906	Re-Slope:	1.000000
A1 (Gain):	0.841843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000499		
Predicted MQL:	0.001665		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.05000	.04738	-.003	-5.24	.03912	.001	1
S2	.62500	.61890	-.006	-.976	.52090	.001	1
S3	1.2500	1.2531	.003	.246	1.0556	.002	1
S4	2.5000	2.5396	.040	1.58	2.1402	.007	1
S5	5.0000	4.9660	-.034	-.680	4.1860	.013	1

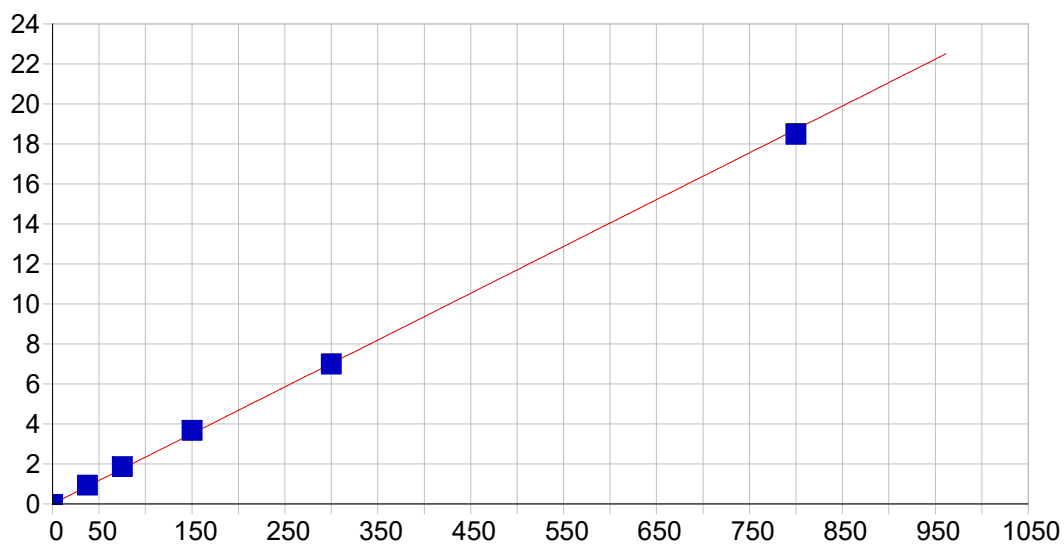


Cu 324.754 {104}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001638	Re-Slope:	1.000000
A1 (Gain):	0.127442	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.003119		
Predicted MQL:	0.010397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00164	.000	1
S1	.02500	.02438	-.001	-2.50	.00474	.000	1
S2	3.7500	3.7686	.019	.497	.48128	.003	1
S3	7.5000	7.5683	.068	.911	.96487	.009	1
S4	15.000	15.218	.218	1.45	1.9384	.014	1
S5	30.000	29.696	-.304	-1.01	3.7809	.010	1

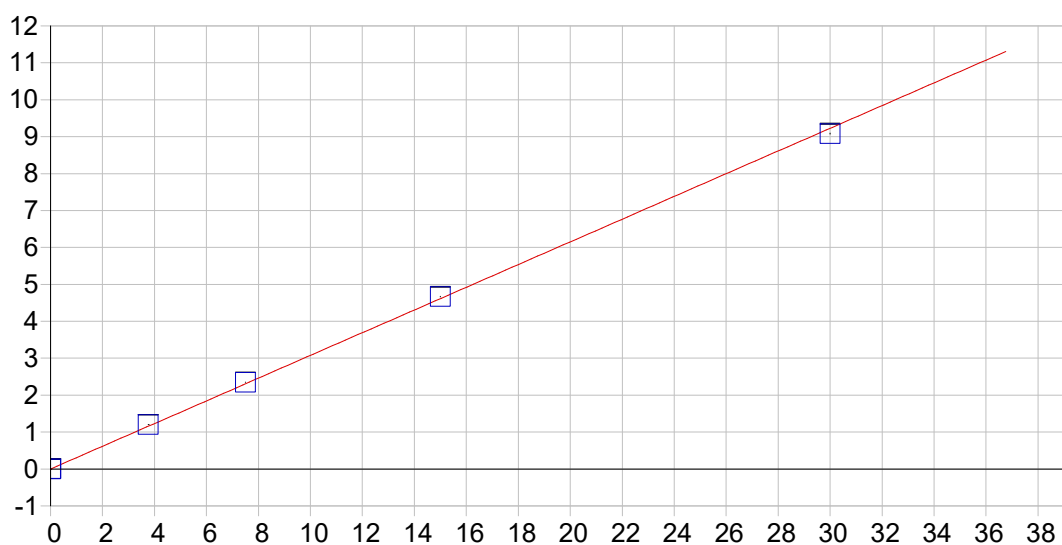


Fe 259.837 {130}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.023406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.009805
 Predicted MQL: 0.032684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.10000	.11032	.010	10.3	.00284	.000	1
S2	37.500	39.590	2.09	5.57	.92794	.002	1
S3	75.000	79.156	4.16	5.54	1.8551	.002	1
S4	150.00	156.49	6.49	4.33	3.6672	.007	1
S5	300.00	298.27	-1.73	-.578	6.9898	.011	1
S6	800.00	788.98	-11.0	-1.38	18.480	.034	1

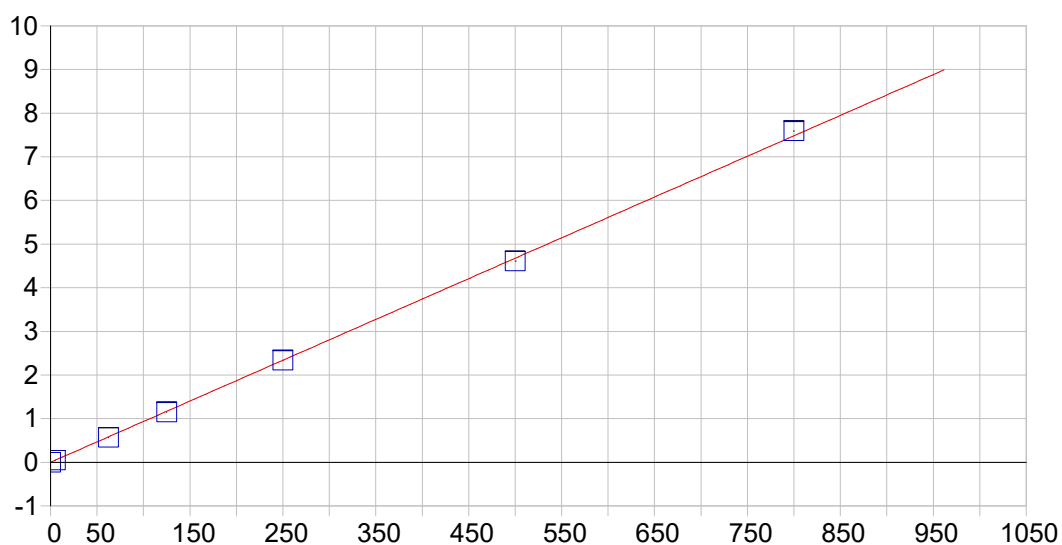


Mn 257.610 {131}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.307570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000663
 Predicted MQL: 0.002209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01500	.01511	.000	.743	.00467	.000	1
S2	3.7500	3.9019	.152	4.05	1.2001	.001	1
S3	7.5000	7.6380	.138	1.84	2.3492	.004	1
S4	15.000	15.181	.181	1.21	4.6693	.010	1
S5	30.000	29.529	-.471	-1.57	9.0822	.012	1

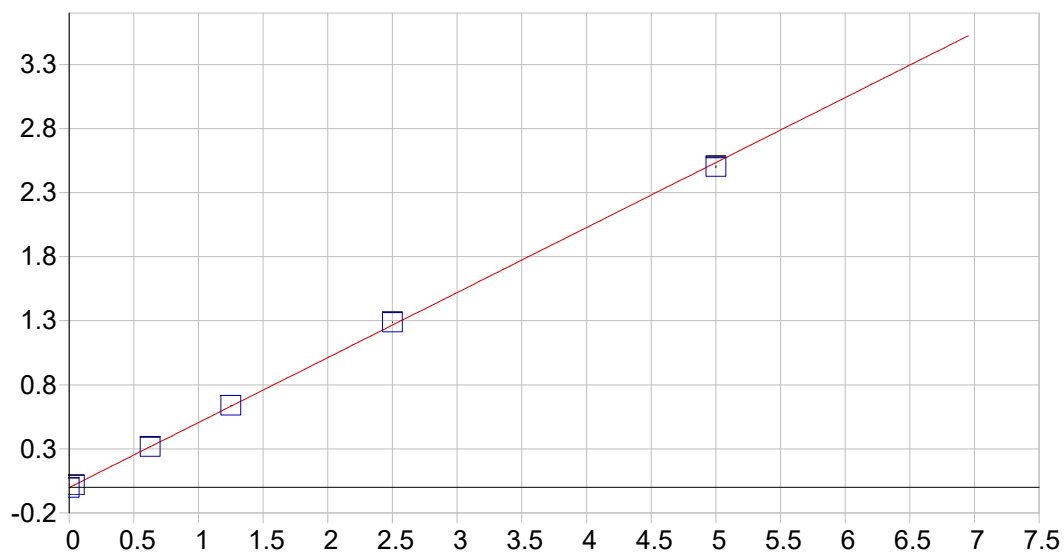


Mg 279.079 {121}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.009352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000482
 Predicted MDL: 0.029974
 Predicted MQL: 0.099912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00016	.000	1
S1	5.0000	4.8826	-.117	-2.35	.04550	.001	1
S2	62.500	60.522	-1.98	-3.16	.56586	.002	1
S3	125.00	122.93	-2.07	-1.66	1.1495	.004	1
S4	250.00	249.63	-.366	-.146	2.3345	.008	1
S5	500.00	492.73	-7.27	-1.45	4.6080	.001	1
S6	800.00	811.80	11.8	1.48	7.5920	.013	1

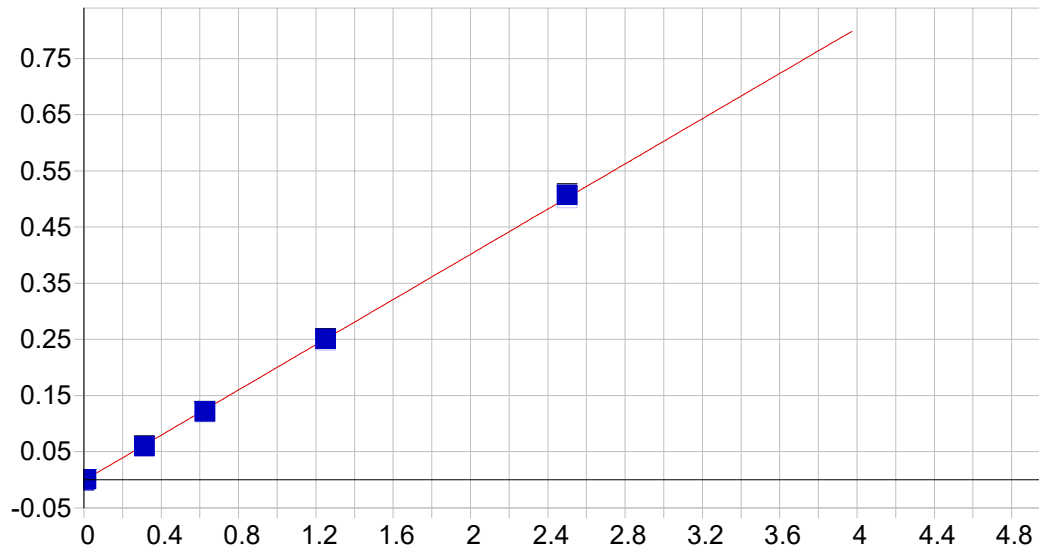


Ni 231.604 {446}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001779	Re-Slope:	1.000000
A1 (Gain):	0.507191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000854		
Predicted MQL:	0.002846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00178	.000	1
S1	.04000	.03958	-.000	-1.06	.01830	.001	1
S2	.62500	.62880	.004	.609	.31714	.002	1
S3	1.2500	1.2644	.014	1.15	.63952	.001	1
S4	2.5000	2.5443	.044	1.77	1.2887	.003	1
S5	5.0000	4.9379	-.062	-1.24	2.5027	.008	1

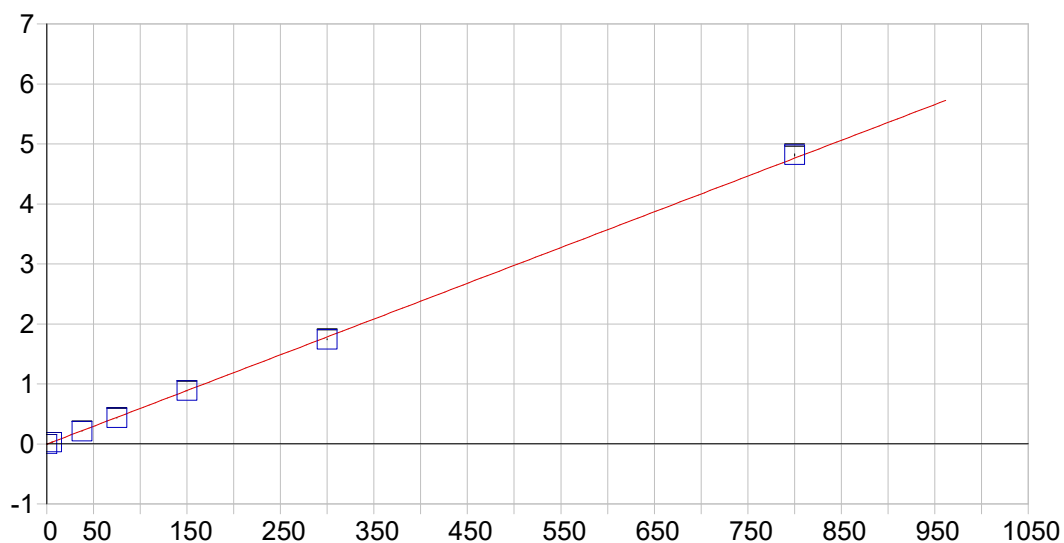


Ag 328.068 {103}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000961	Re-Slope:	1.000000
A1 (Gain):	0.201254	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000634		
Predicted MQL:	0.002113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.01028	.000	2.83	.00109	.000	1
S2	.31250	.30273	-.010	-3.13	.05930	.000	1
S3	.62500	.60896	-.016	-2.57	.12026	.000	1
S4	1.2500	1.2513	.001	.100	.24818	.000	1
S5	2.5000	2.5243	.024	.971	.50171	.003	1

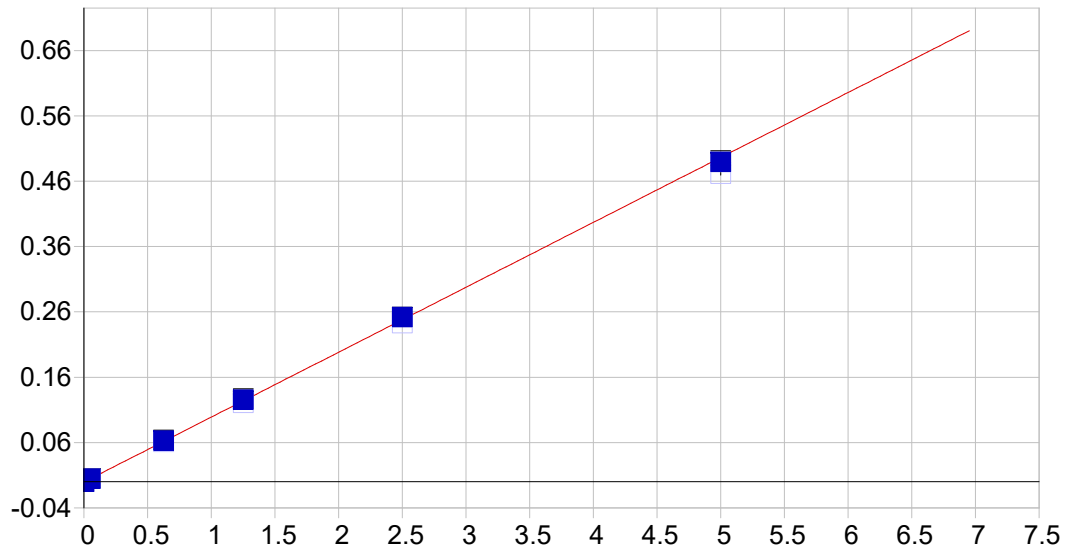


Na 818.326 { 41}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004151	Re-Slope:	1.000000
A1 (Gain):	0.005957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.277546		
Predicted MQL:	0.925152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00415	.001	1
S1	5.0000	5.3087	.309	6.17	.02747	.000	1
S2	37.500	36.393	-1.11	-2.95	.21265	.002	1
S3	75.000	73.593	-1.41	-1.88	.43427	.004	1
S4	150.00	149.52	-.477	-.318	.88660	.004	1
S5	300.00	293.39	-6.61	-2.20	1.7437	.009	1
S6	800.00	809.29	9.29	1.16	4.8170	.019	1

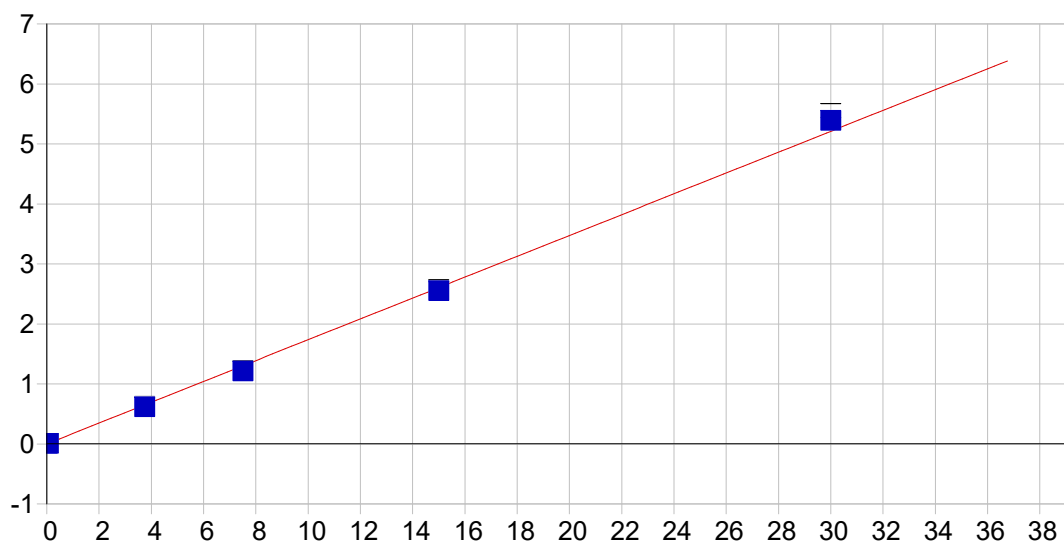


V 292.402 {115}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000427	Re-Slope:	1.000000
A1 (Gain):	0.099367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003372		
Predicted MQL:	0.011242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.05000	.05180	.002	3.60	.00471	.000	1
S2	.62500	.63875	.014	2.20	.06076	.001	1
S3	1.2500	1.2665	.017	1.32	.12085	.002	1
S4	2.5000	2.5371	.037	1.48	.24253	.000	1
S5	5.0000	4.9307	-.069	-1.39	.47124	.002	1

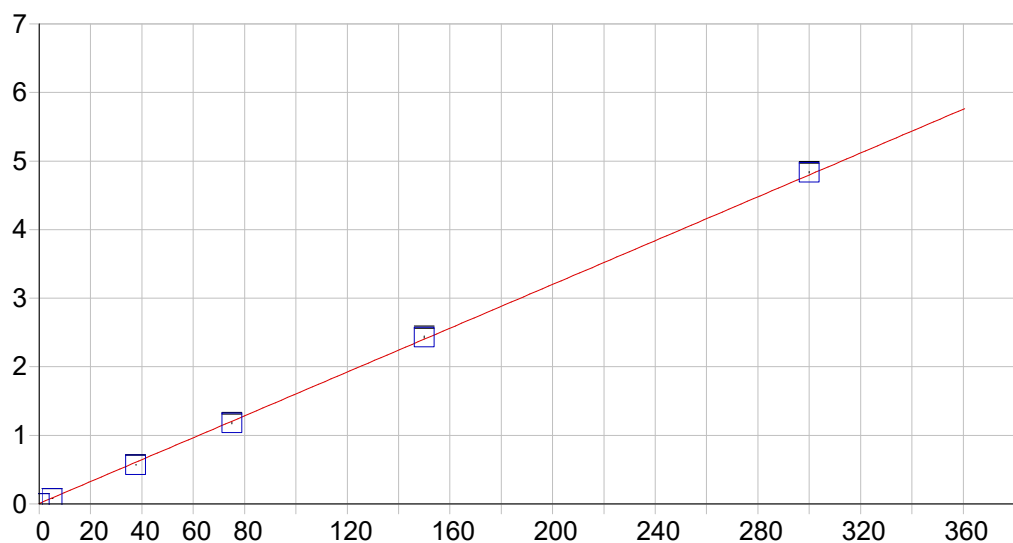


Zn 213.856 {158}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.173705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000488
 Predicted MDL: 0.004686
 Predicted MQL: 0.015621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00070	.001	1
S1	.06000	.05437	-.006	-9.38	.00878	.000	1
S2	3.7500	3.5630	-.187	-4.99	.61872	.006	1
S3	7.5000	6.9766	-.523	-6.98	1.2122	.004	1
S4	15.000	14.692	-.308	-2.05	2.5534	.017	1
S5	30.000	31.024	1.02	3.41	5.3924	.116	1

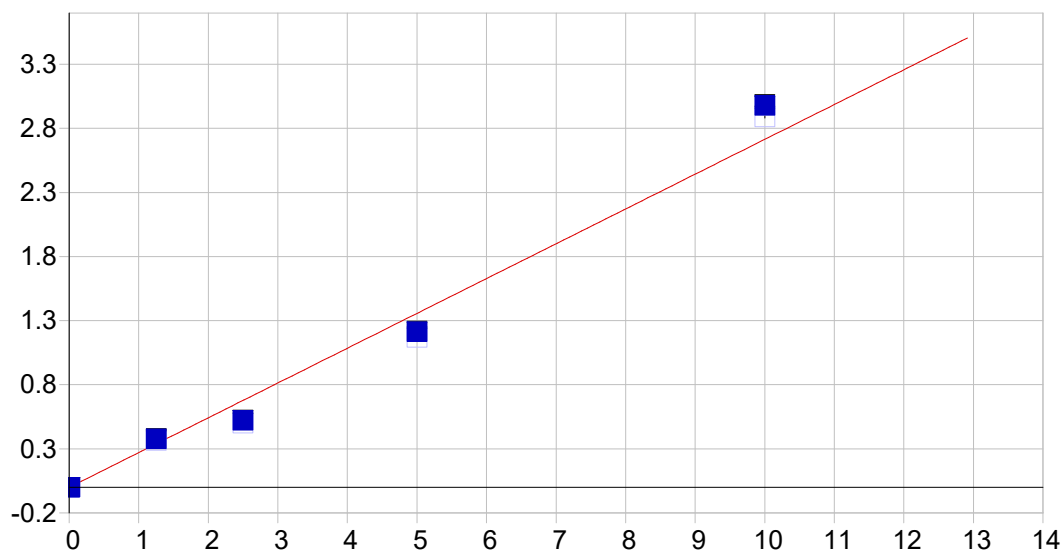


K 769.896 { 44}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006675 Re-Slope: 1.000000
 A1 (Gain): 0.015970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: 0.129567
 Predicted MQL: 0.431889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00074	.001	.000	.00669	.001	1
S1	5.0000	4.5627	-.437	-8.75	.07954	.002	1
S2	37.500	35.270	-2.23	-5.95	.56994	.002	1
S3	75.000	73.369	-1.63	-2.17	1.1784	.012	1
S4	150.00	151.88	1.88	1.25	2.4323	.016	1
S5	300.00	302.42	2.42	.805	4.8363	.013	1

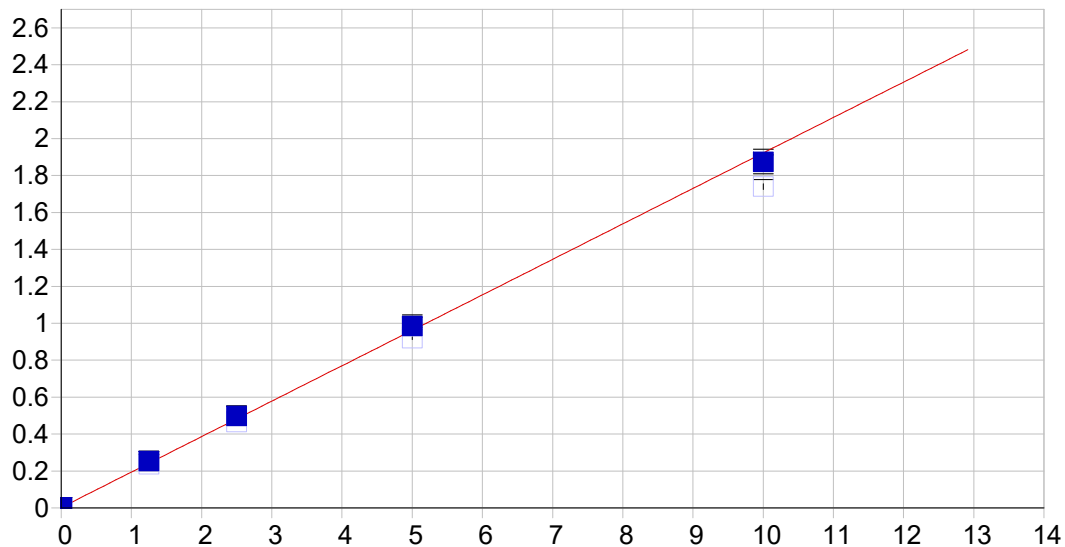


P 177.495 {490}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001045 Re-Slope: 1.000000
 A1 (Gain): 0.271559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991460 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.000748
 Predicted MQL: 0.002492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00104	.000	1
S1	.01000	.00135	-.009	-86.5	-.00074	.000	1
S2	1.2500	1.3869	.137	10.9	.36435	.003	1
S3	2.5000	1.9287	-.571	-22.9	.50026	.002	1
S4	5.0000	4.4711	-.529	-10.6	1.1682	.006	1
S5	10.000	10.972	.972	9.72	2.8887	.007	1

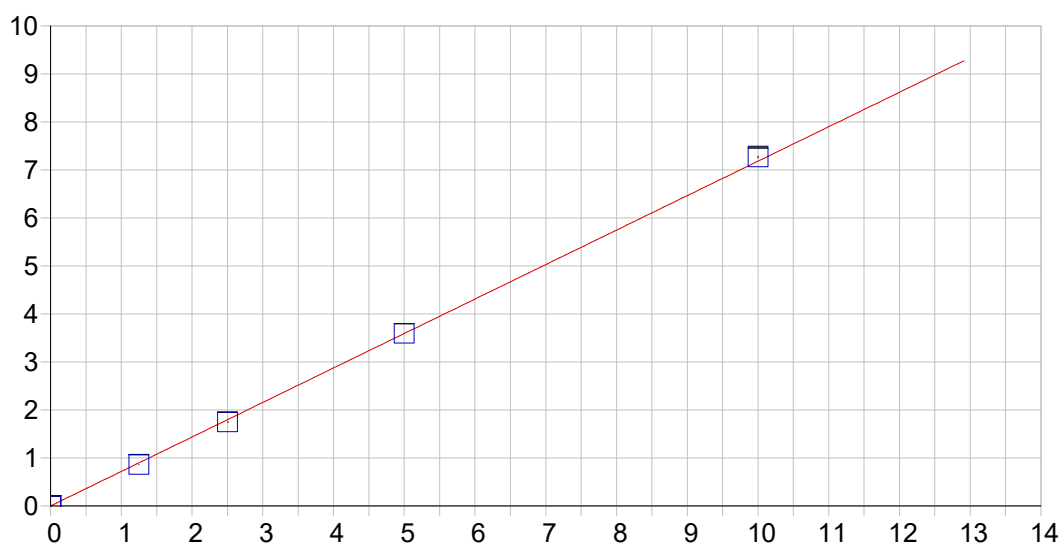


B 249.678 {135}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002147 Re-Slope: 1.000000
 A1 (Gain): 0.191978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000094
 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	.00215	.000	1
S1	.01000	.00588	-.004	-41.2	.00325	.000	1
S2	1.2500	1.3074	.057	4.59	.23645	.001	1
S3	2.5000	2.5790	.079	3.16	.46388	.001	1
S4	5.0000	5.1205	.120	2.41	.91839	.007	1
S5	10.000	9.7474	-.253	-2.53	1.7399	.015	1

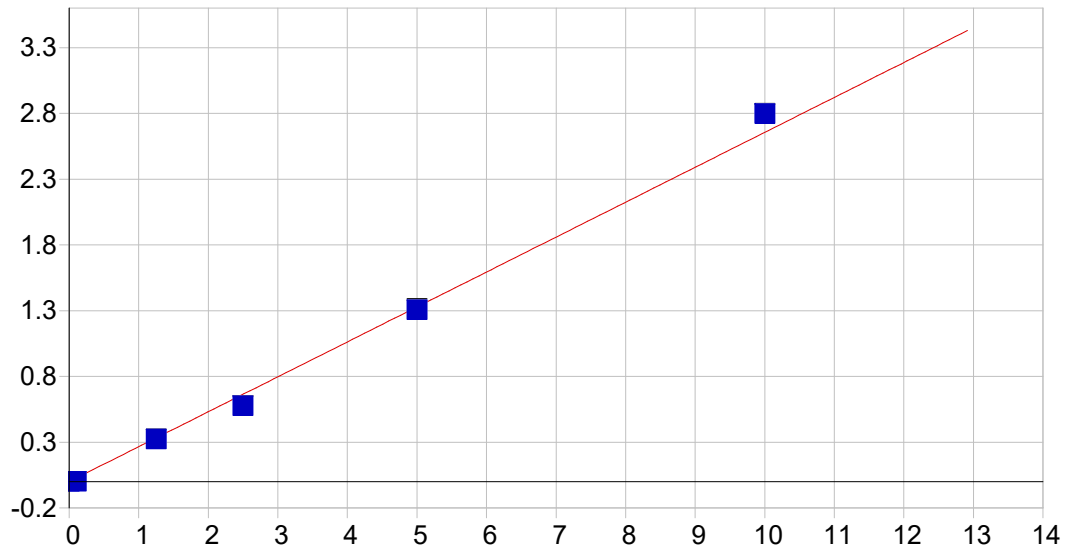


Mo 202.030 {467}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.718181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000649
 Predicted MQL: 0.002165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.01000	.01010	.000	.962	.00769	.000	1
S2	1.2500	1.2002	-.050	-3.99	.86237	.005	1
S3	2.5000	2.4313	-.069	-2.75	1.7466	.002	1
S4	5.0000	5.0013	.001	.026	3.5923	.004	1
S5	10.000	10.117	.117	1.17	7.2664	.021	1

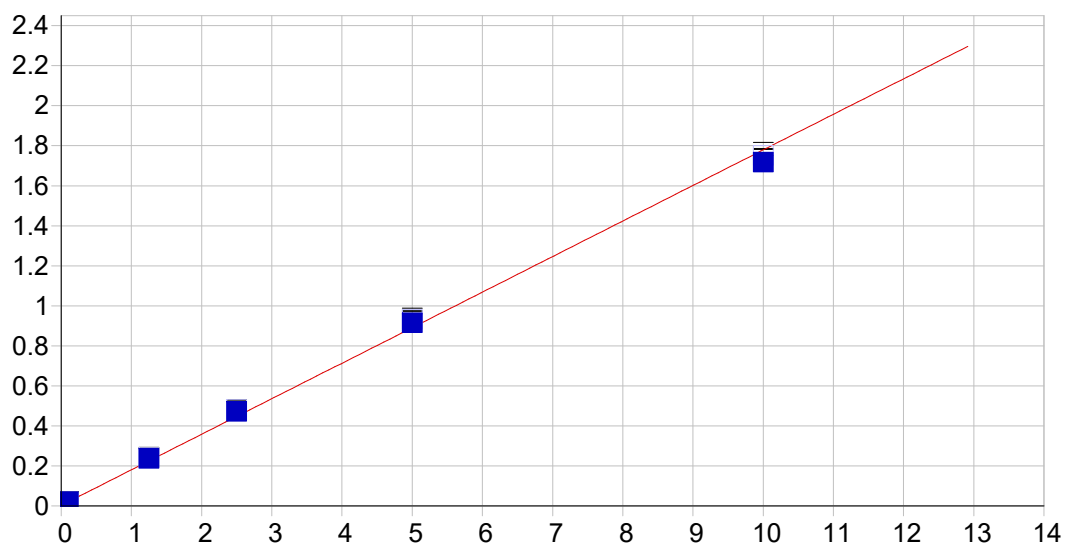


S 182.034 {485}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.265589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995864	Status:	OK.
Std Error of Est:	0.001288		
Predicted MDL:	0.000919		
Predicted MQL:	0.003065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00010	.000	1
S1	.10000	.00934	-.091	-90.7	.00255	.000	1
S2	1.2500	1.2151	-.035	-2.79	.32275	.001	1
S3	2.5000	2.1694	-.331	-13.2	.57616	.002	1
S4	5.0000	4.9213	-.079	-1.57	1.3070	.006	1
S5	10.000	10.535	.535	5.35	2.7977	.004	1

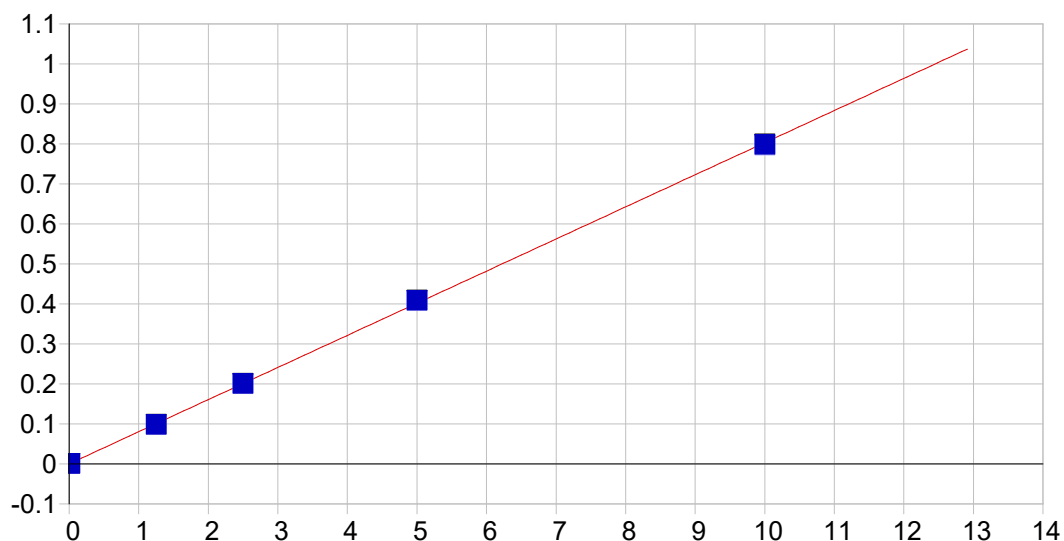


Si 251.611 {134}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002604 Re-Slope: 1.000000
 A1 (Gain): 0.177643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999290 Status: OK.
 Std Error of Est: 0.000363
 Predicted MDL: 0.001825
 Predicted MQL: 0.006083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00260	.000	1
S1	.10000	.10038	.000	.383	.02063	.000	1
S2	1.2500	1.3178	.068	5.42	.24103	.001	1
S3	2.5000	2.6424	.142	5.69	.48066	.001	1
S4	5.0000	5.1388	.139	2.78	.93279	.006	1
S5	10.000	9.6507	-.349	-3.49	1.7516	.015	1

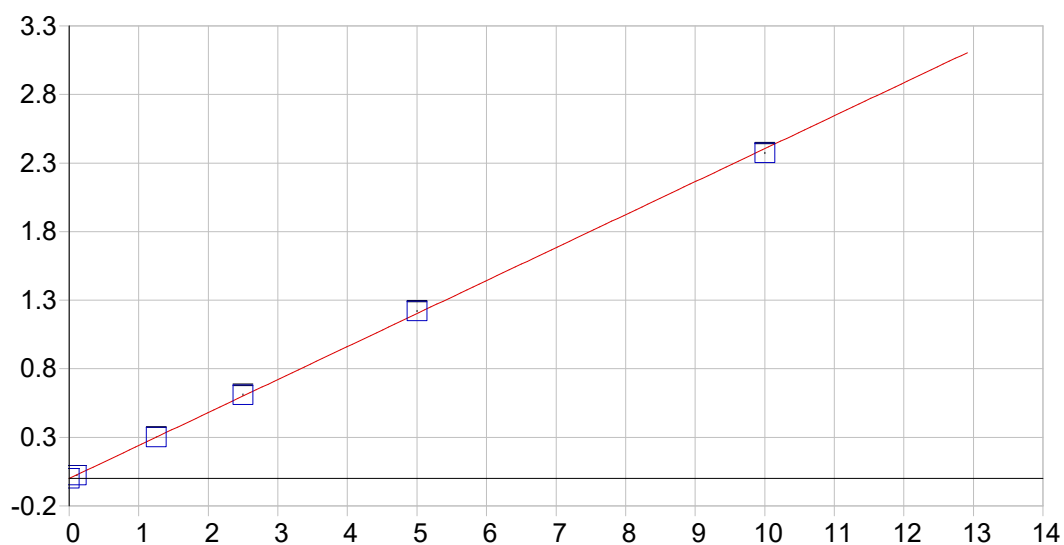


Sn 189.989 {478}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000241	Re-Slope:	1.000000
A1 (Gain):	0.080291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002948		
Predicted MQL:	0.009828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00576	-.001	-17.7	.00068	.000	1
S2	1.2500	1.2233	-.027	-2.14	.09819	.001	1
S3	2.5000	2.4979	-.002	-.085	.20025	.001	1
S4	5.0000	5.0880	.088	1.76	.40767	.001	1
S5	10.000	9.9420	-.058	-.580	.79631	.001	1

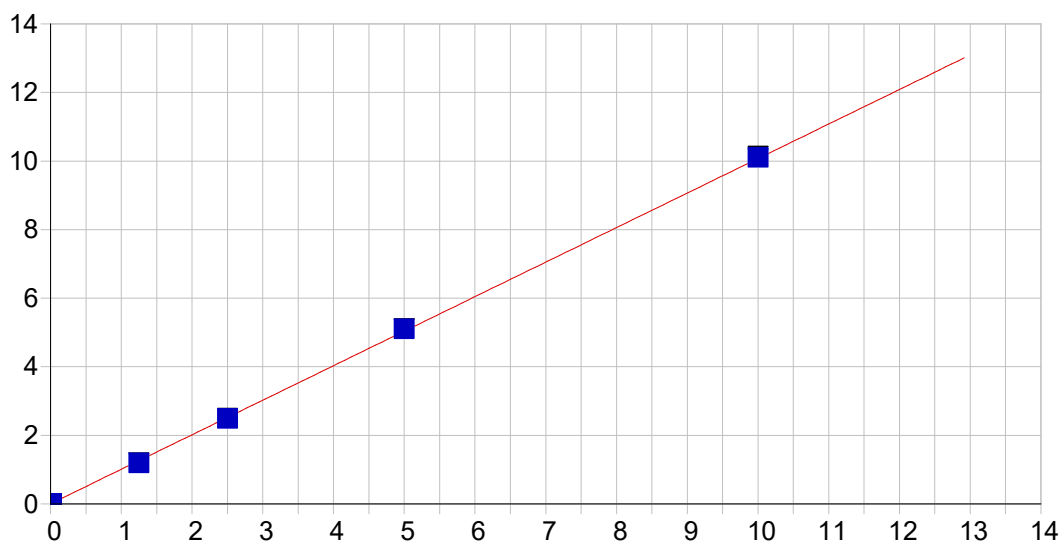


Ti 336.121 {100}

Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	0.240442	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.001815		
Predicted MQL:	0.006049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.10000	.10145	.001	1.45	.02445	.000	1
S2	1.2500	1.2589	.009	.713	.30275	.002	1
S3	2.5000	2.5377	.038	1.51	.61023	.005	1
S4	5.0000	5.0791	.079	1.58	1.2213	.005	1
S5	10.000	9.8729	-.127	-1.27	2.3739	.005	1

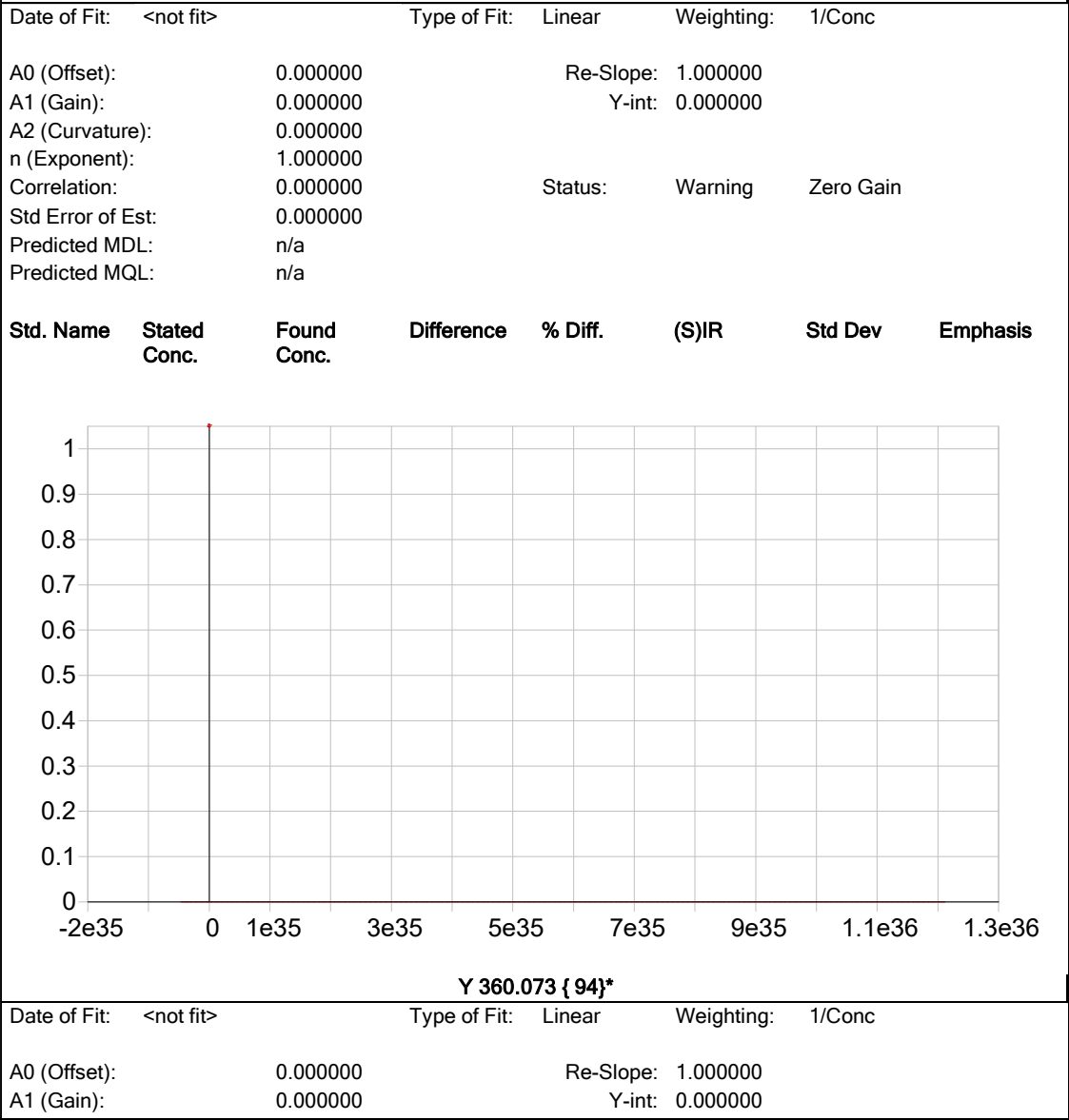
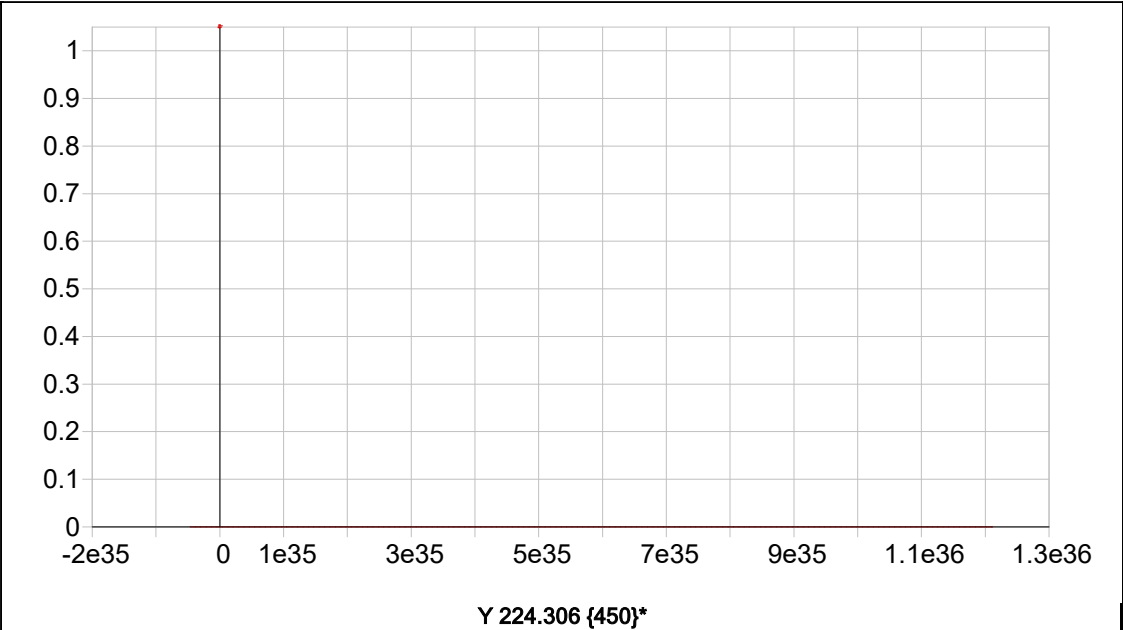


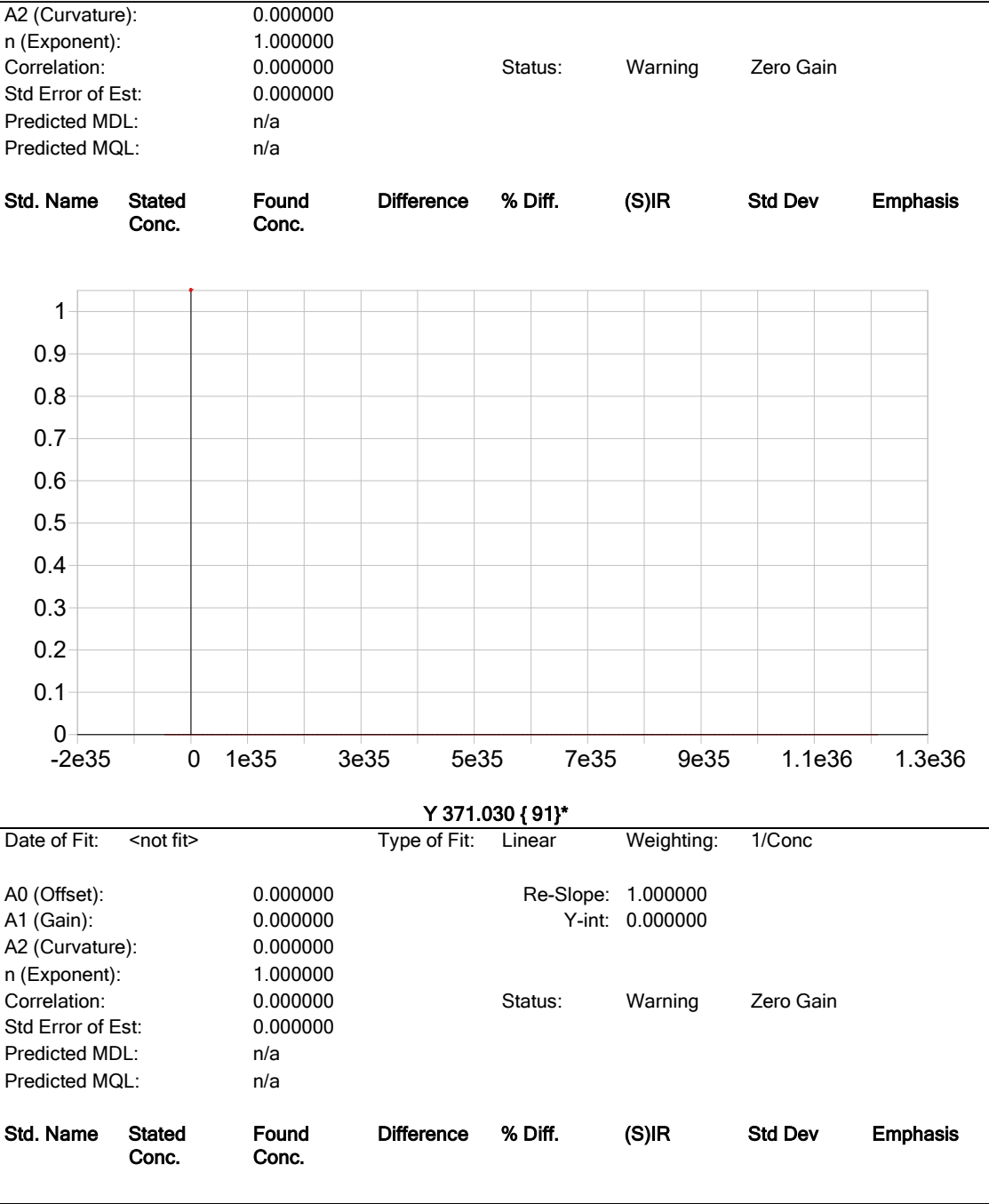
Li 670.784 { 50}

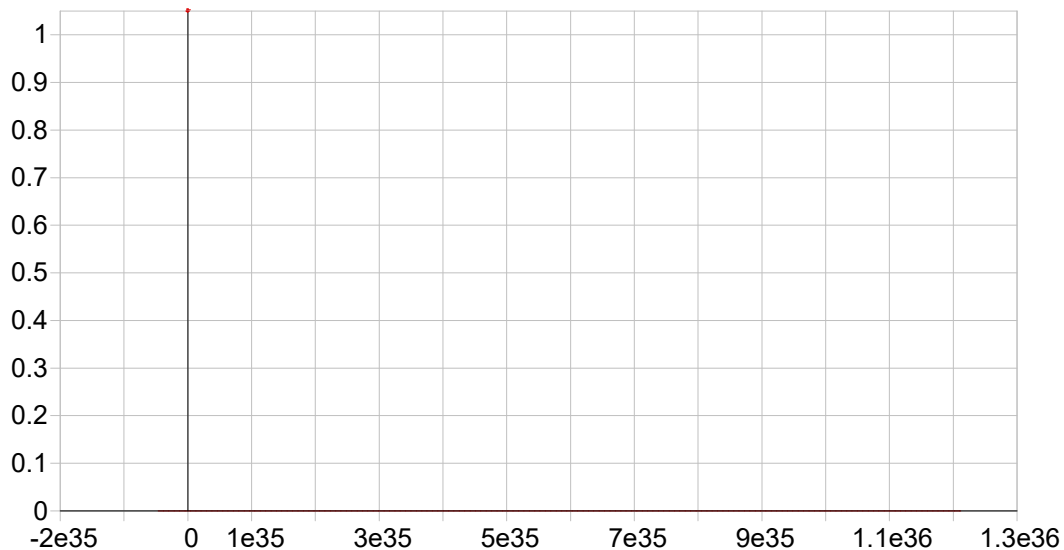
Date of Fit: 12/29/2021 18:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003272 Re-Slope: 1.000000
 A1 (Gain): 1.006970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.001677
 Predicted MQL: 0.005591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00328	.001	1
S5	10.000	10.038	.038	.380	10.100	.037	1
S4	5.0000	5.0666	.067	1.33	5.0997	.008	1
S3	2.5000	2.4690	-.031	-1.24	2.4867	.008	1
S2	1.2500	1.1794	-.071	-5.65	1.1895	.002	1
S1	.01500	.01207	-.003	-19.5	.01534	.000	1



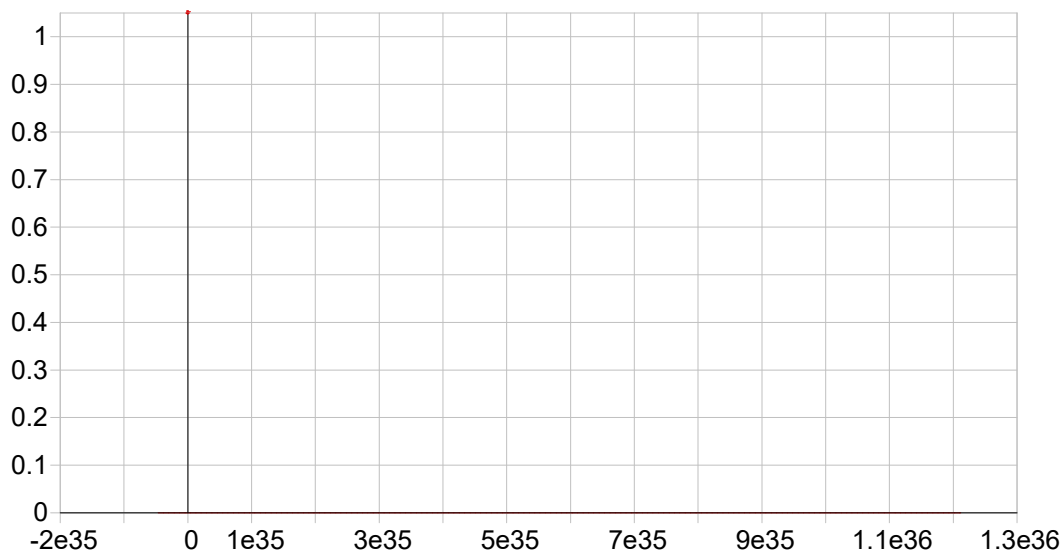




Y 224.306 {150}*

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				

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	

