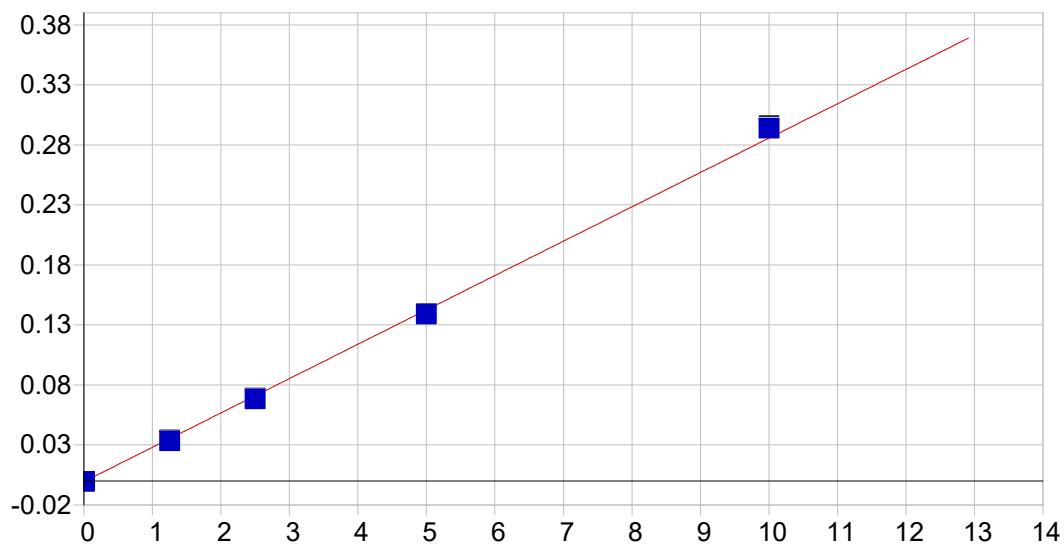


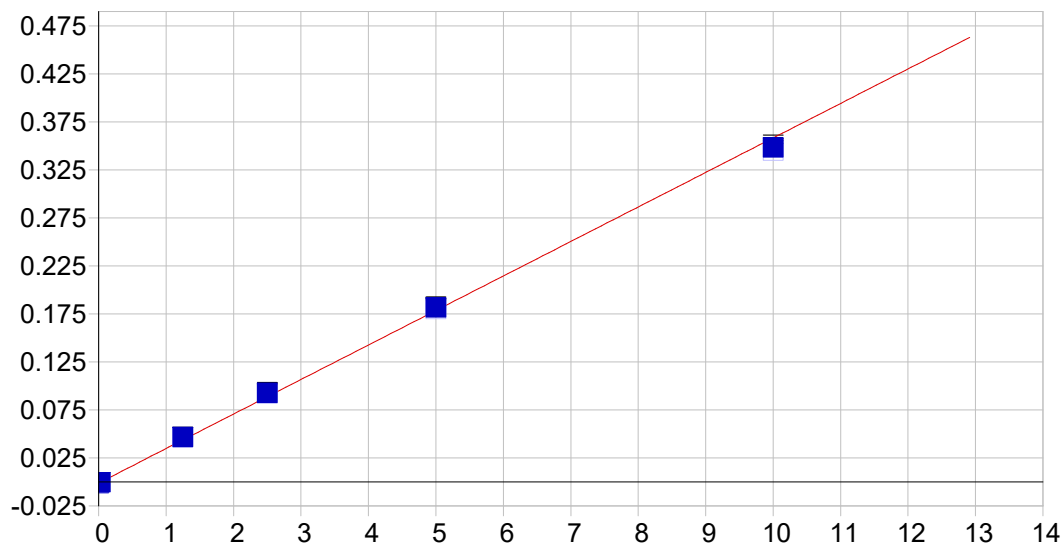


As 189.042 {479}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.028616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.010762
 Predicted MQL: 0.035875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.01000	.01202	.002	20.2	-.00020	.000	1
S2	1.2500	1.1851	-.065	-5.19	.03346	.001	1
S3	2.5000	2.4043	-.096	-3.83	.06844	.001	1
S4	5.0000	4.8707	-.129	-2.59	.13921	.000	1
S5	10.000	10.288	.288	2.88	.29460	.001	1

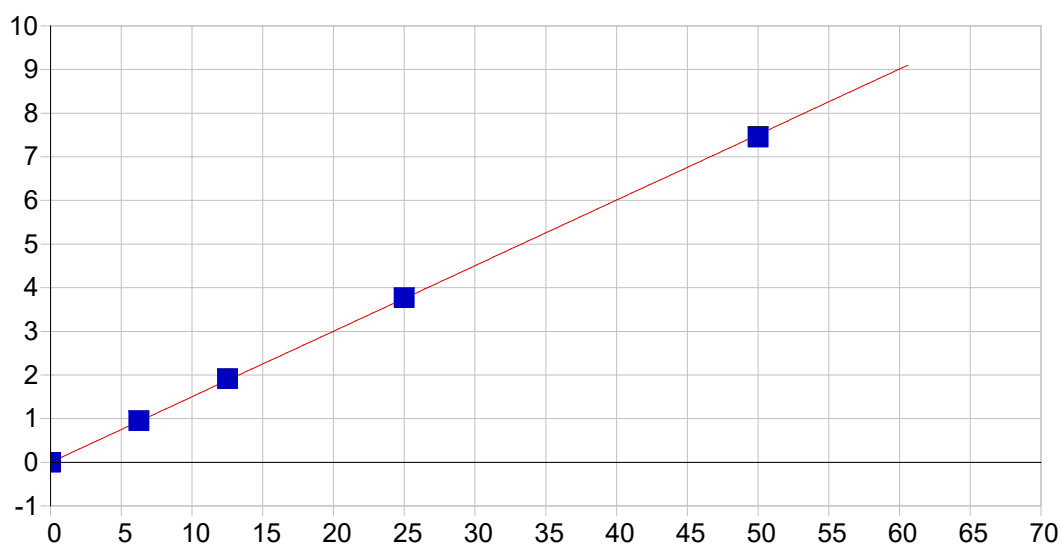


TI 190.856 {477}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001202 Re-Slope: 1.000000
 A1 (Gain): 0.035951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.007117
 Predicted MQL: 0.023723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.02500	.02133	-.004	-14.7	-.00048	.000	1
S2	1.2500	1.3306	.081	6.44	.04622	.000	1
S3	2.5000	2.6146	.115	4.58	.09197	.001	1
S4	5.0000	5.0866	.087	1.73	.18003	.001	1
S5	10.000	9.7218	-.278	-2.78	.34503	.003	1

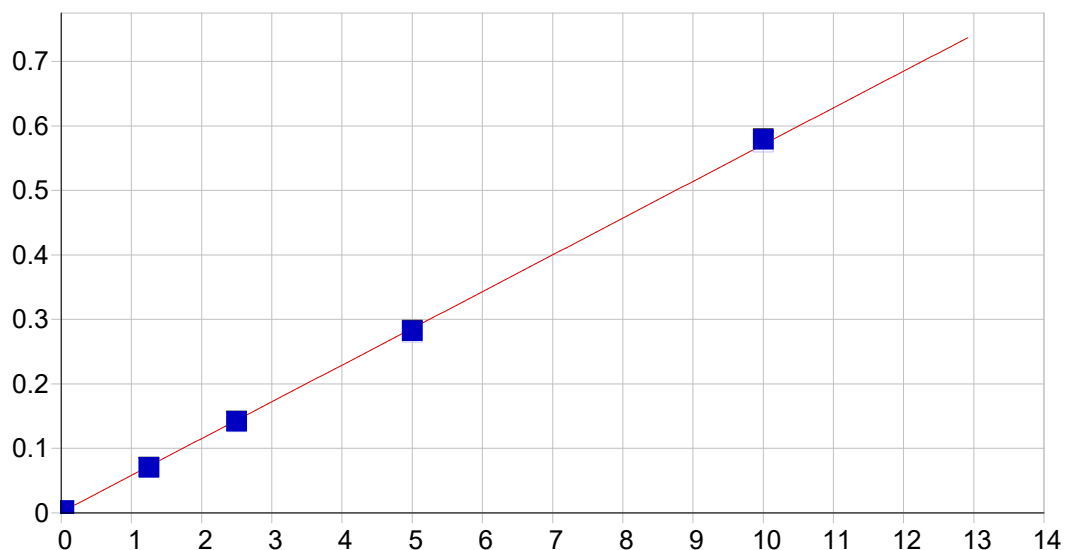


Pb 220.353 {453}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.150182	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.003336		
Predicted MQL:	0.011119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01278	.003	27.8	.00196	.000	1
S2	6.2500	6.3164	.066	1.06	.94862	.003	1
S3	12.500	12.749	.249	1.99	1.9146	.006	1
S4	25.000	25.070	.070	.278	3.7649	.006	1
S5	50.000	49.612	-.388	-.775	7.4507	.014	1

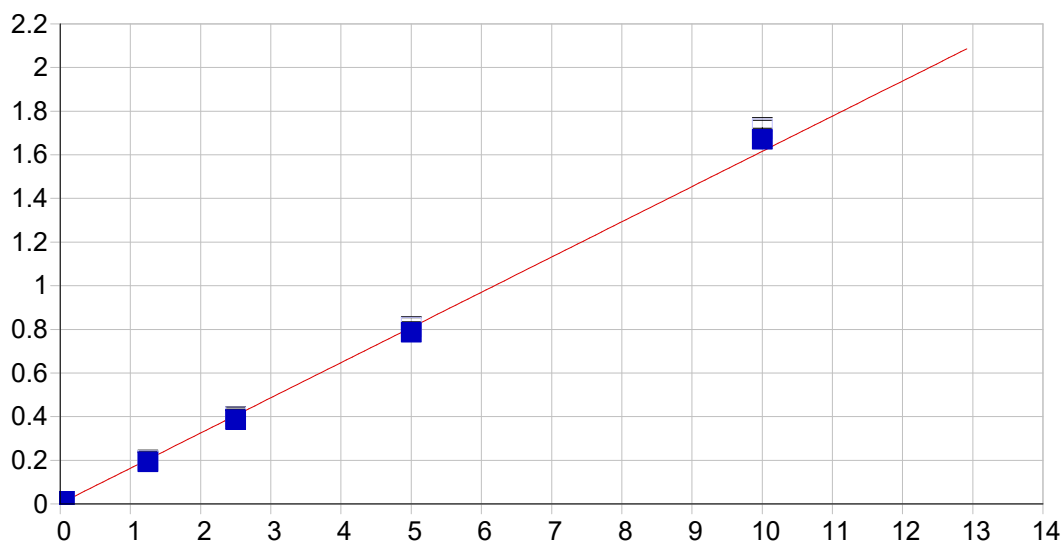


Se 196.090 {472}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001301 Re-Slope: 1.000000
 A1 (Gain): 0.056964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.007380
 Predicted MQL: 0.024601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.000	1
S1	.03500	.03662	.002	4.64	.00339	.000	1
S2	1.2500	1.2123	-.038	-3.01	.06985	.001	1
S3	2.5000	2.4672	-.033	-1.31	.14081	.000	1
S4	5.0000	4.9298	-.070	-1.40	.28006	.001	1
S5	10.000	10.139	.139	1.39	.57474	.001	1

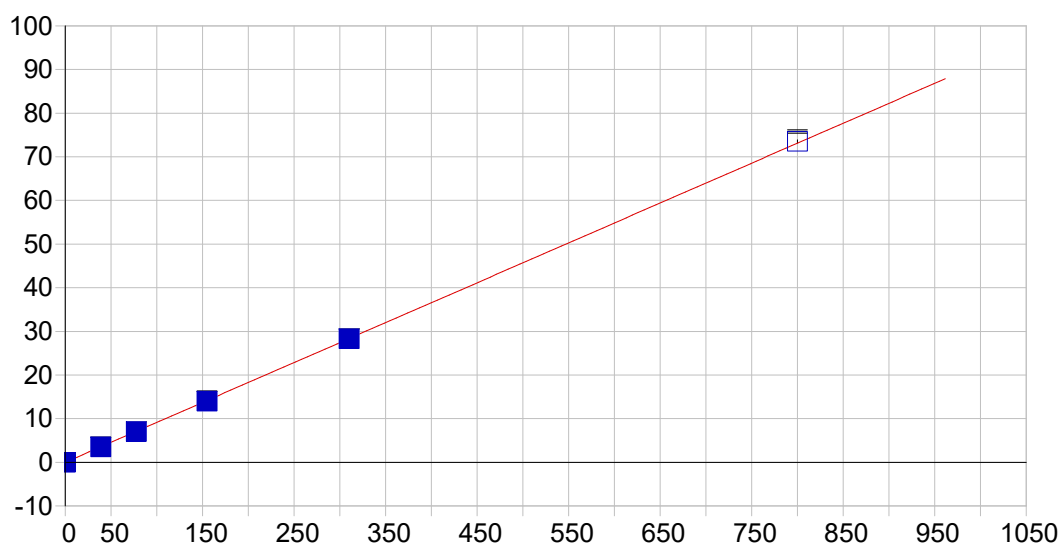


Sb 206.833 {463}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002004 Re-Slope: 1.000000
 A1 (Gain): 0.161366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999365 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.003281
 Predicted MQL: 0.010936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00201	.000	1
S1	.06000	.06076	.001	1.26	.01181	.000	1
S2	1.2500	1.1769	-.073	-5.85	.19808	.003	1
S3	2.5000	2.3806	-.119	-4.78	.39847	.002	1
S4	5.0000	4.8562	-.144	-2.88	.81026	.003	1
S5	10.000	10.336	.336	3.36	1.7191	.006	1

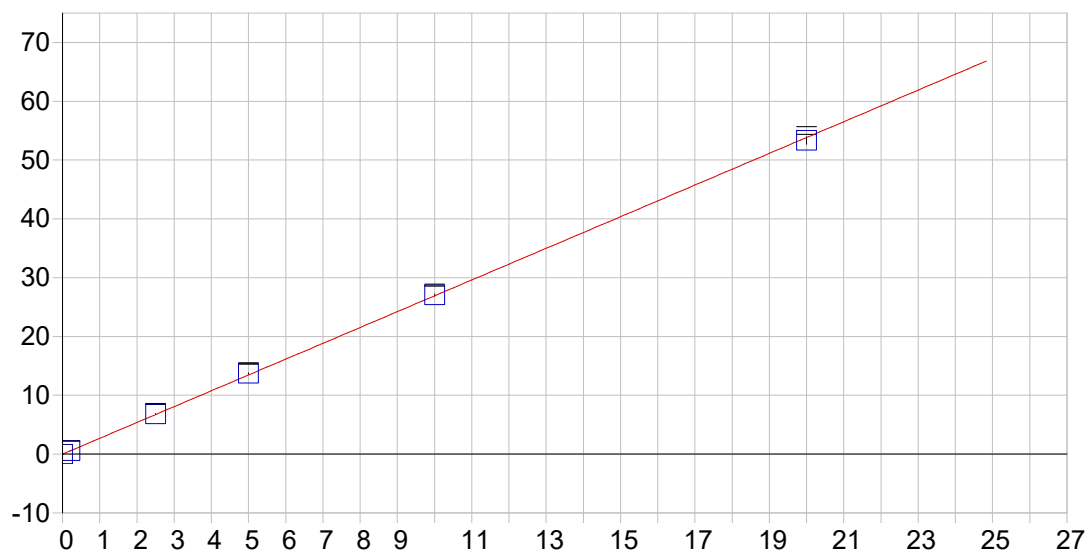


AI 396.152 { 85}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001781 Re-Slope: 1.000000
 A1 (Gain): 0.091402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.009233
 Predicted MQL: 0.030778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00178	.001	1
S1	.20000	.19007	-.010	-4.97	.01562	.001	1
S2	38.750	37.949	-.801	-2.07	3.4705	.023	1
S3	77.500	76.578	-.922	-1.19	7.0050	.023	1
S4	155.00	153.06	-1.94	-1.25	14.003	.028	1
S5	310.00	309.13	-.867	-.280	28.283	.104	1
S6	800.00	804.55	4.55	.569	73.536	.383	1

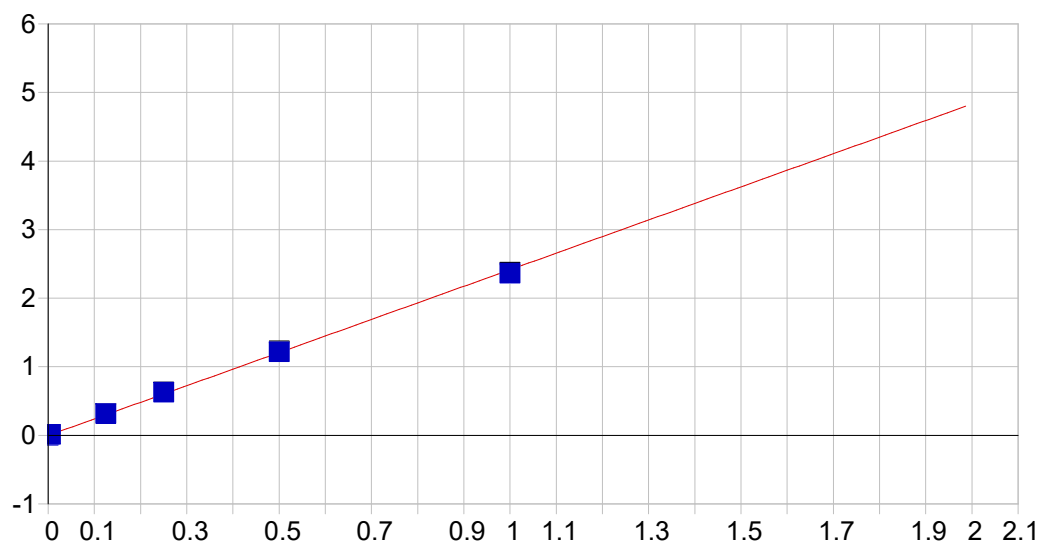


Ba 493.409 { 68}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002836 Re-Slope: 1.000000
 A1 (Gain): 2.691770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.003127
 Predicted MDL: 0.000542
 Predicted MQL: 0.001807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00285	.000	1
S1	.20000	.20001	.000	.006	.53555	.001	1
S2	2.5000	2.5334	.033	1.34	6.8165	.081	1
S3	5.0000	5.1045	.105	2.09	13.737	.107	1
S4	10.000	10.045	.045	.450	27.036	.165	1
S5	20.000	19.817	-.183	-.914	53.340	.664	1

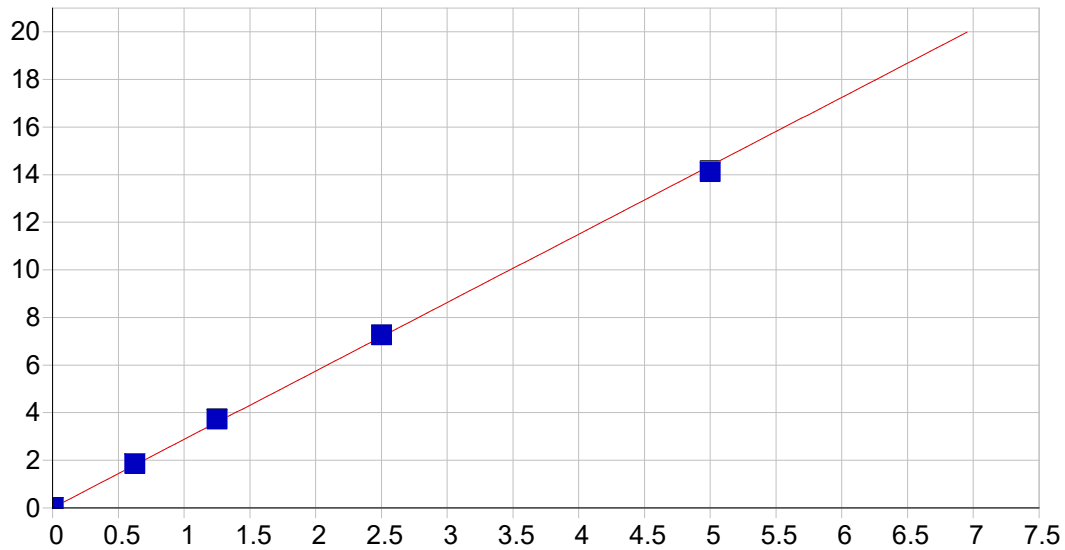


Be 234.861 {144}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001950	Re-Slope:	1.000000
A1 (Gain):	2.417150	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000114		
Predicted MQL:	0.000382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00195	.000	1
S1	.00500	.00547	.000	9.39	.01126	.000	1
S2	.12500	.13100	.006	4.80	.31391	.002	1
S3	.25000	.26046	.010	4.18	.62606	.003	1
S4	.50000	.50478	.005	.957	1.2151	.012	1
S5	1.0000	.97829	-.022	-2.17	2.3565	.016	1

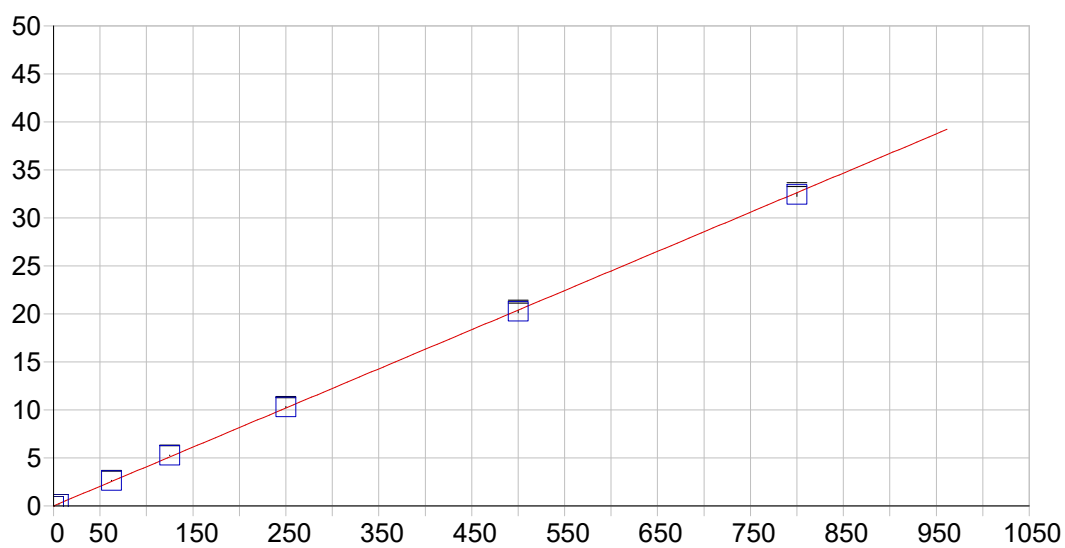


Cd 214.438 {457}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002165	Re-Slope:	1.000000
A1 (Gain):	2.874654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000506		
Predicted MDL:	0.000144		
Predicted MQL:	0.000481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00216	.001	1
S1	.00500	.00557	.001	11.3	.01817	.000	1
S2	.62500	.64609	.021	3.37	1.8630	.004	1
S3	1.2500	1.2933	.043	3.47	3.7272	.007	1
S4	2.5000	2.5247	.025	.989	7.2741	.004	1
S5	5.0000	4.9103	-.090	-1.79	14.146	.029	1

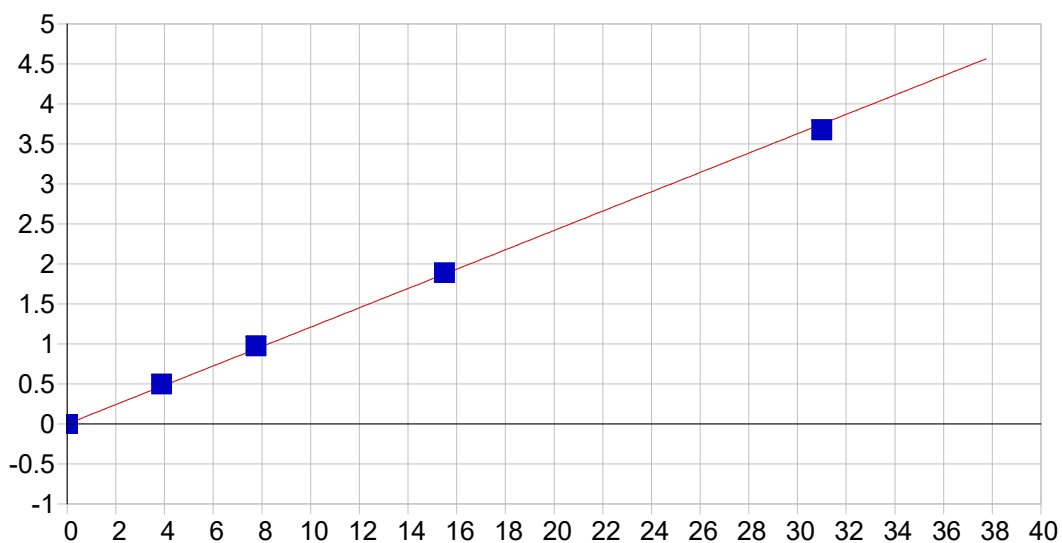


Ca 373.690 { 90}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001441 Re-Slope: 1.000000
 A1 (Gain): 0.040788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.001723
 Predicted MDL: 0.016072
 Predicted MQL: 0.053575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	.00142	.000	1
S1	5.0000	5.1873	.187	3.75	.21302	.001	1
S2	62.500	64.300	1.80	2.88	2.6241	.036	1
S3	125.00	128.90	3.90	3.12	5.2590	.042	1
S4	250.00	252.35	2.35	.938	10.294	.071	1
S5	500.00	496.52	-3.48	-.695	20.254	.142	1
S6	800.00	795.24	-4.76	-.595	32.438	.205	1

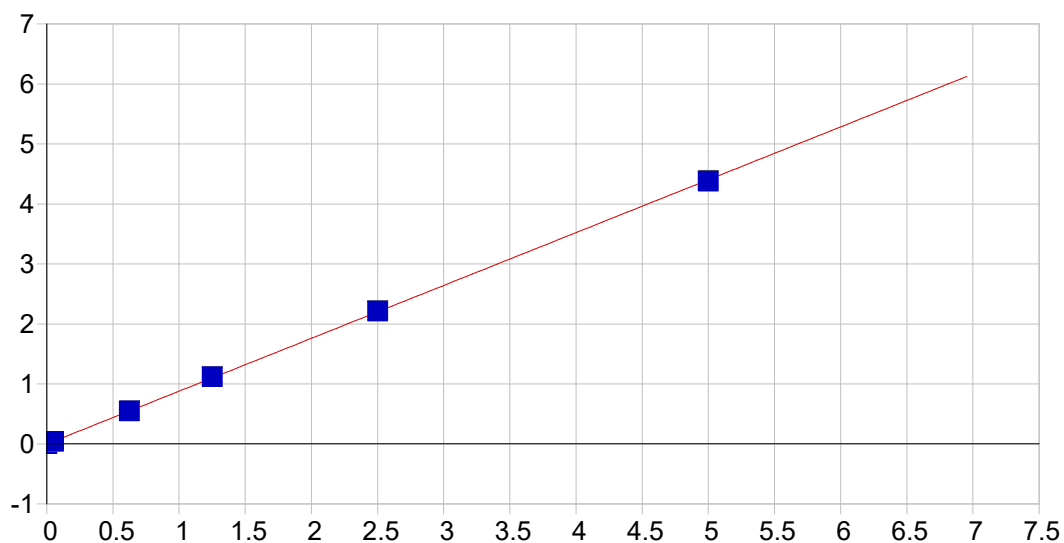


Cr 267.716 {126}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.120911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000609
 Predicted MQL: 0.002030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01072	.001	7.19	.00127	.000	1
S2	3.8750	4.0862	.211	5.45	.49418	.002	1
S3	7.7500	8.0417	.292	3.76	.97257	.001	1
S4	15.500	15.629	.129	.834	1.8903	.001	1
S5	31.000	30.367	-.633	-2.04	3.6728	.007	1

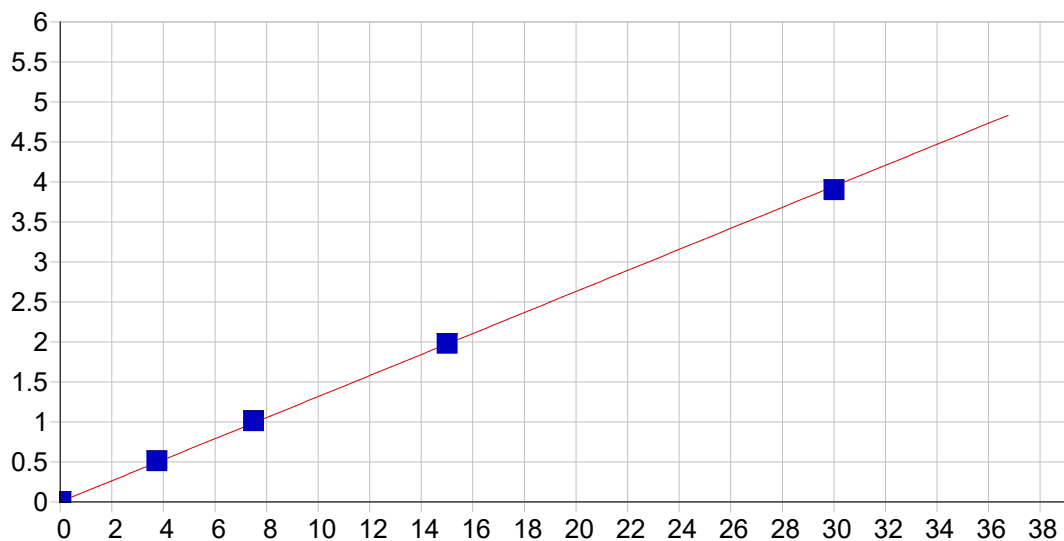


Co 228.616 {448}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001810	Re-Slope:	1.000000
A1 (Gain):	0.880892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000453		
Predicted MQL:	0.001510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00181	.000	1
S1	.05000	.04921	-.001	-1.57	.04169	.000	1
S2	.62500	.62554	.001	.086	.55005	.001	1
S3	1.2500	1.2677	.018	1.41	1.1165	.003	1
S4	2.5000	2.5123	.012	.493	2.2146	.005	1
S5	5.0000	4.9702	-.030	-.595	4.3830	.007	1

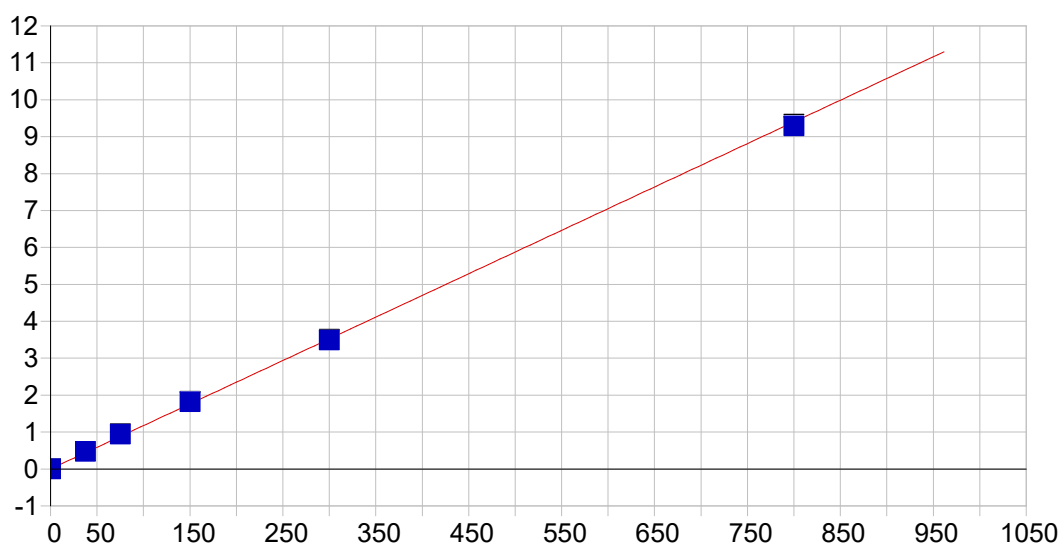


Cu 324.754 {104}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001631 Re-Slope: 1.000000
 A1 (Gain): 0.131446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.002956
 Predicted MQL: 0.009855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.000	1
S1	.02500	.02321	-.002	-7.15	.00468	.000	1
S2	3.7500	3.8708	.121	3.22	.50976	.002	1
S3	7.5000	7.6811	.181	2.41	1.0100	.003	1
S4	15.000	15.038	.038	.255	1.9757	.002	1
S5	30.000	29.662	-.338	-1.13	3.8952	.005	1

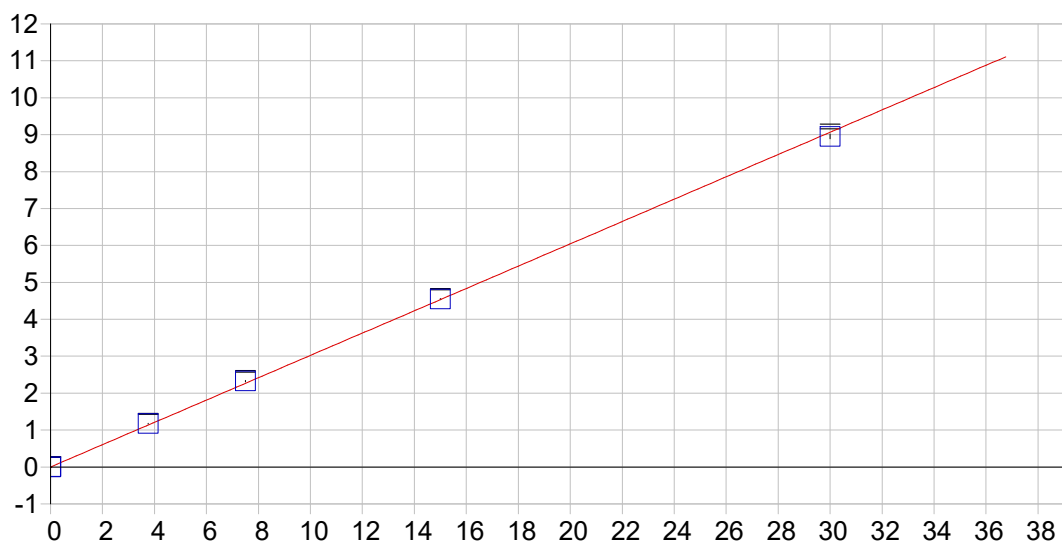


Fe 259.837 {130}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.011751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.021515
 Predicted MQL: 0.071717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.10000	.10493	.005	4.93	.00142	.000	1
S2	37.500	40.369	2.87	7.65	.47508	.002	1
S3	75.000	79.818	4.82	6.42	.93918	.014	1
S4	150.00	154.78	4.78	3.19	1.8212	.009	1
S5	300.00	296.91	-3.09	-1.03	3.4934	.021	1
S6	800.00	790.61	-9.39	-1.17	9.2973	.038	1

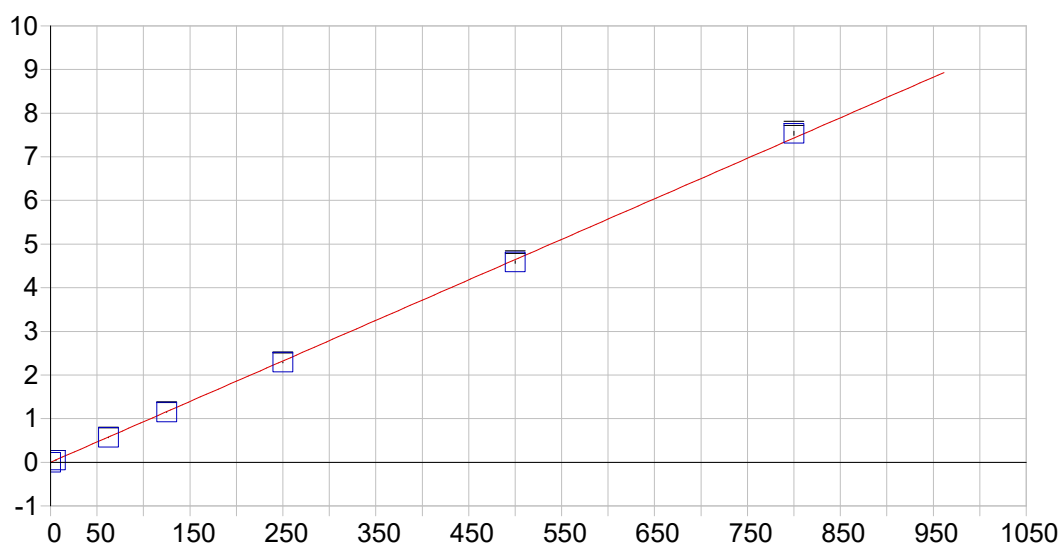


Mn 257.610 {131}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.302205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000637
 Predicted MQL: 0.002123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01500	.01565	.001	4.36	.00480	.000	1
S2	3.7500	3.8788	.129	3.44	1.1723	.015	1
S3	7.5000	7.6963	.196	2.62	2.3259	.020	1
S4	15.000	15.051	.051	.341	4.5486	.016	1
S5	30.000	29.623	-.377	-1.26	8.9523	.062	1

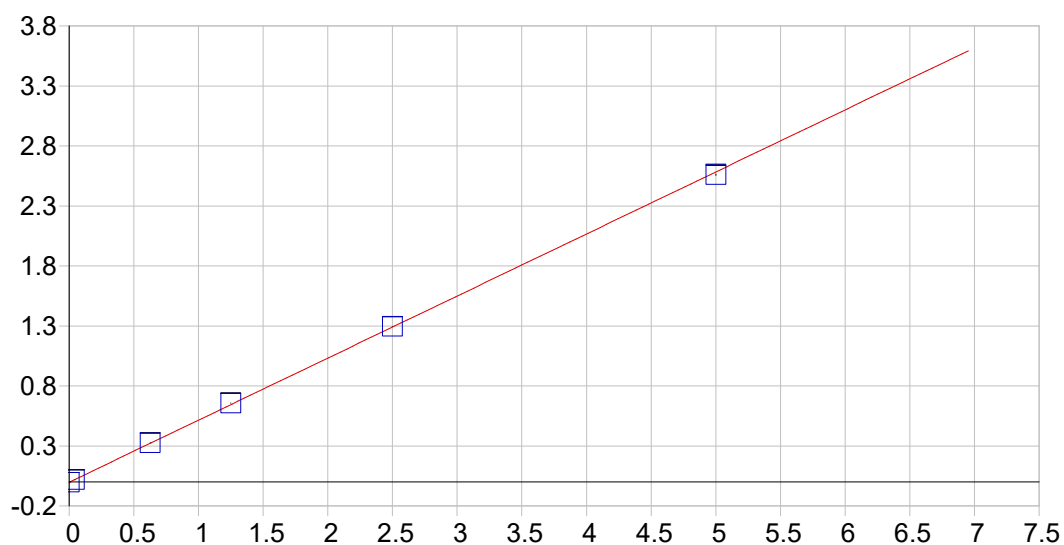


Mg 279.079 {121}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.009289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.028790
 Predicted MQL: 0.095967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00026	.000	1
S1	5.0000	5.0119	.012	.238	.04629	.001	1
S2	62.500	61.446	-1.05	-1.69	.57049	.006	1
S3	125.00	123.81	-1.19	-.952	1.1498	.010	1
S4	250.00	246.47	-3.53	-1.41	2.2891	.013	1
S5	500.00	494.08	-5.92	-1.18	4.5891	.027	1
S6	800.00	811.68	11.7	1.46	7.5392	.045	1

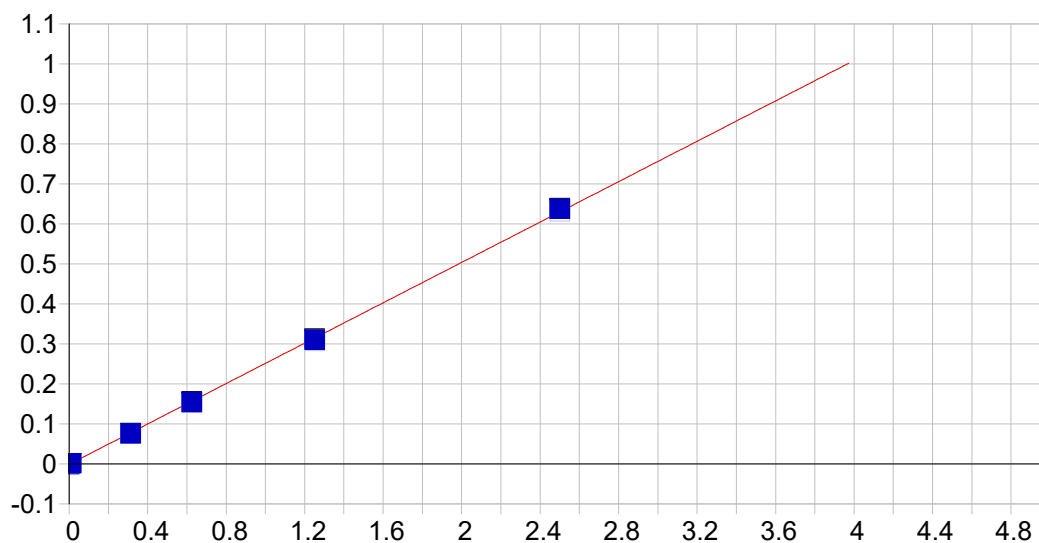


Ni 231.604 {446}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002270 Re-Slope: 1.000000
 A1 (Gain): 0.517085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000794
 Predicted MQL: 0.002645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00227	.001	1
S1	.04000	.04023	.000	.564	.01853	.000	1
S2	.62500	.63348	.008	1.36	.32529	.001	1
S3	1.2500	1.2750	.025	2.00	.65701	.001	1
S4	2.5000	2.5093	.009	.374	1.2953	.001	1
S5	5.0000	4.9570	-.043	-.861	2.5609	.006	1

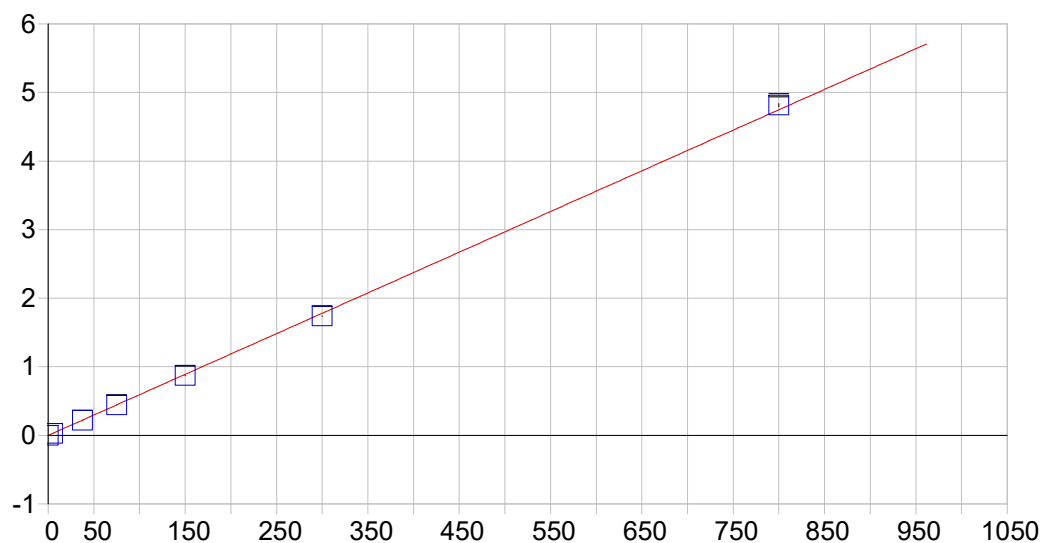


Ag 328.068 {103}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001022 Re-Slope: 1.000000
 A1 (Gain): 0.252378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000528
 Predicted MQL: 0.001761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.01000	.00977	-.000	-2.30	.00143	.000	1
S2	.31250	.30446	-.008	-2.57	.07498	.001	1
S3	.62500	.61714	-.008	-1.26	.15305	.001	1
S4	1.2500	1.2355	-.015	-1.16	.30743	.002	1
S5	2.5000	2.5306	.031	1.23	.63094	.002	1

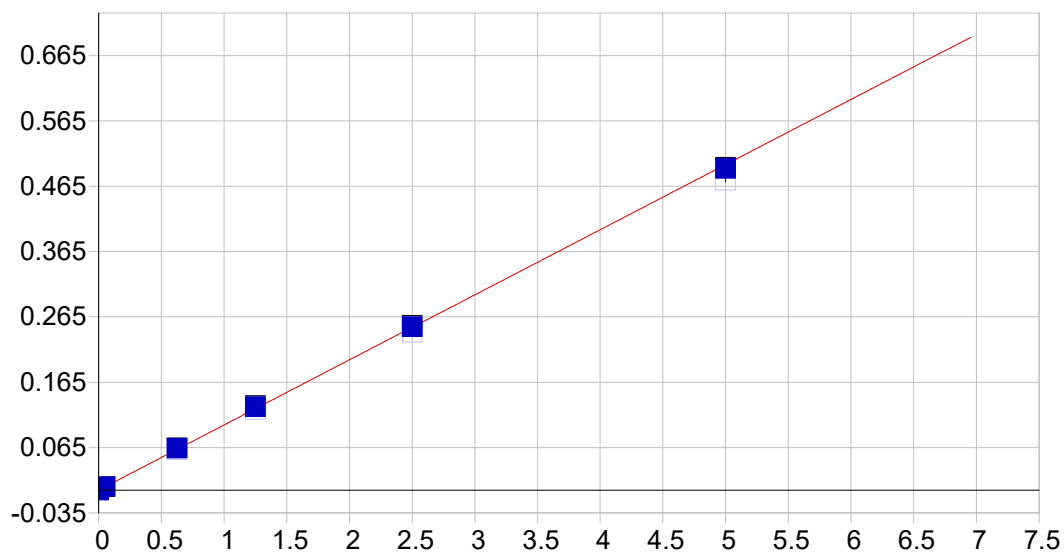


Na 818.326 { 41}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000639	Re-Slope:	1.000000
A1 (Gain):	0.005936	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000308		
Predicted MDL:	0.268582		
Predicted MQL:	0.895273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00064	.002	1
S1	5.0000	4.9322	-.068	-1.36	.02864	.001	1
S2	37.500	36.964	-.536	-1.43	.21878	.002	1
S3	75.000	74.609	-.391	-.522	.44224	.003	1
S4	150.00	146.76	-3.24	-2.16	.87052	.005	1
S5	300.00	293.21	-6.79	-2.26	1.7399	.006	1
S6	800.00	811.02	11.0	1.38	4.8136	.024	1

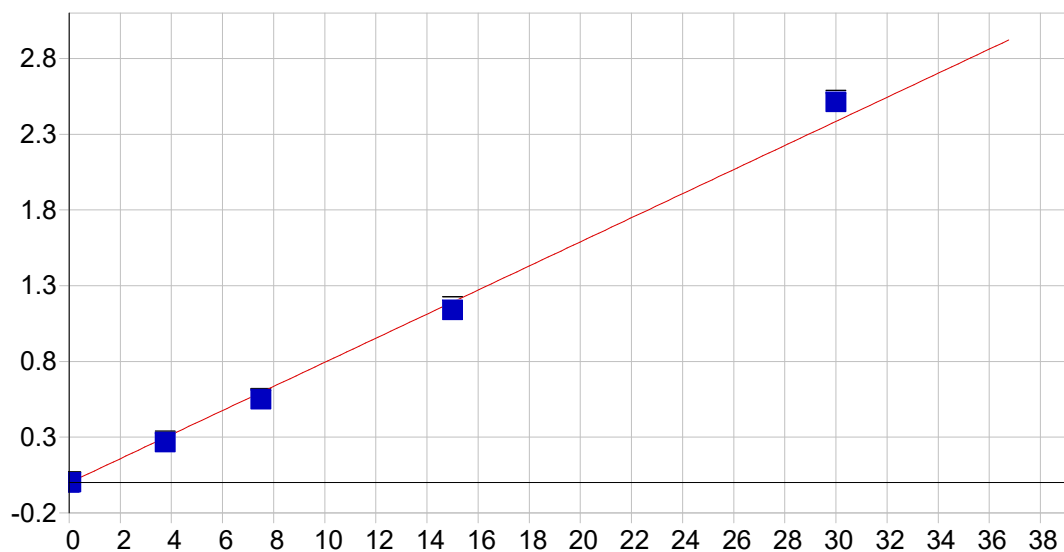


V 292.402 {115}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.099643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003239
 Predicted MQL: 0.010795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.05000	.05076	.001	1.53	.00496	.000	1
S2	.62500	.64045	.015	2.47	.06144	.000	1
S3	1.2500	1.2826	.033	2.61	.12313	.001	1
S4	2.5000	2.5124	.012	.497	.24110	.002	1
S5	5.0000	4.9387	-.061	-1.23	.47369	.002	1

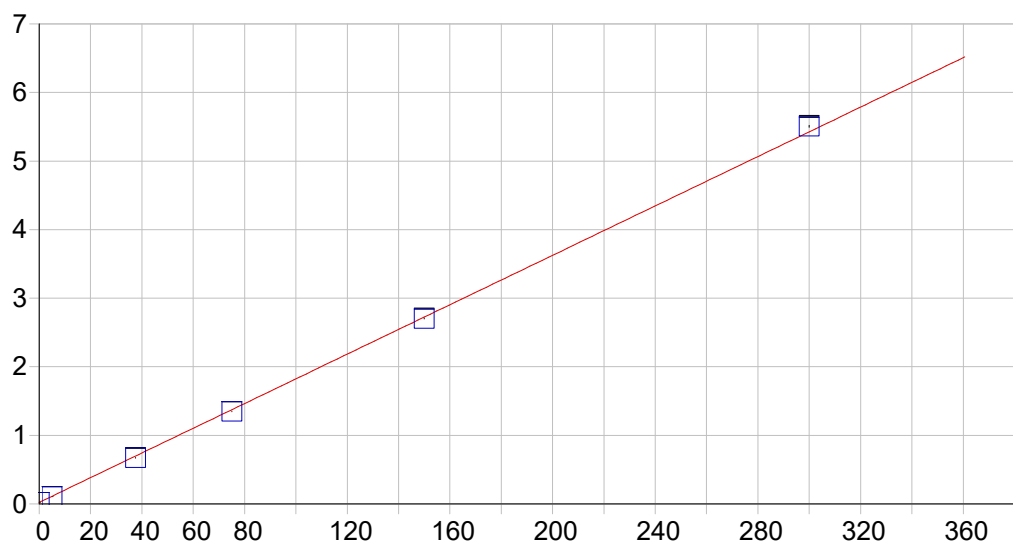


Zn 213.856 {158}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.079530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998268 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.014005
 Predicted MQL: 0.046682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00111	.000	1
S1	.06000	.05430	-.006	-9.51	.00322	.001	1
S2	3.7500	3.3654	-.385	-10.3	.26678	.008	1
S3	7.5000	6.9352	-.565	-7.53	.55091	.006	1
S4	15.000	14.354	-.646	-4.31	1.1414	.021	1
S5	30.000	31.601	1.60	5.34	2.5140	.011	1

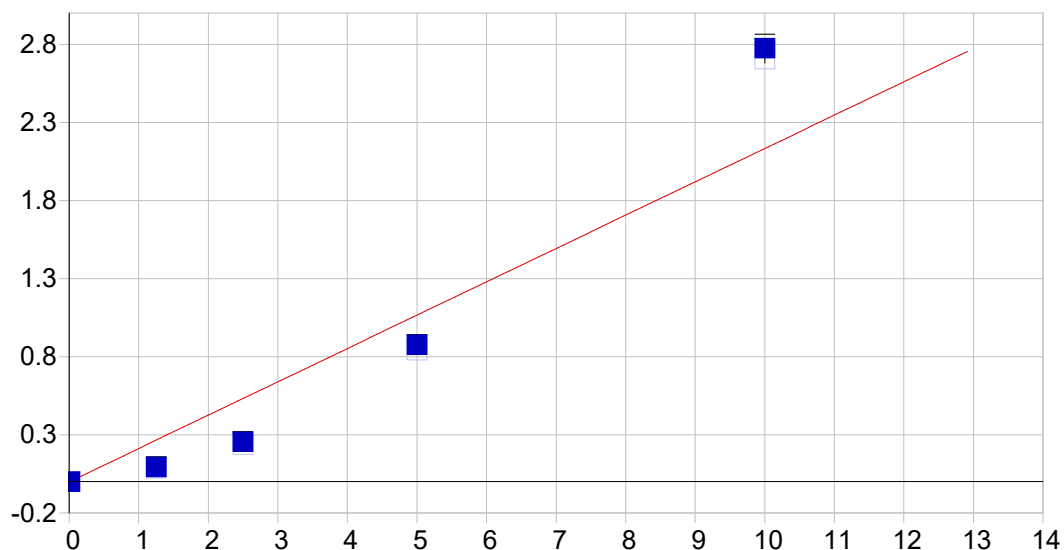


K 769.896 { 44}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022407 Re-Slope: 1.000000
 A1 (Gain): 0.018014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.072662
 Predicted MQL: 0.242207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.02242	.000	1
S1	5.0000	4.7025	-.298	-5.95	.10712	.000	1
S2	37.500	36.023	-1.48	-3.94	.67131	.004	1
S3	75.000	73.502	-1.50	-2.00	1.3465	.004	1
S4	150.00	148.84	-1.16	-.773	2.7036	.006	1
S5	300.00	304.43	4.43	1.48	5.5063	.015	1

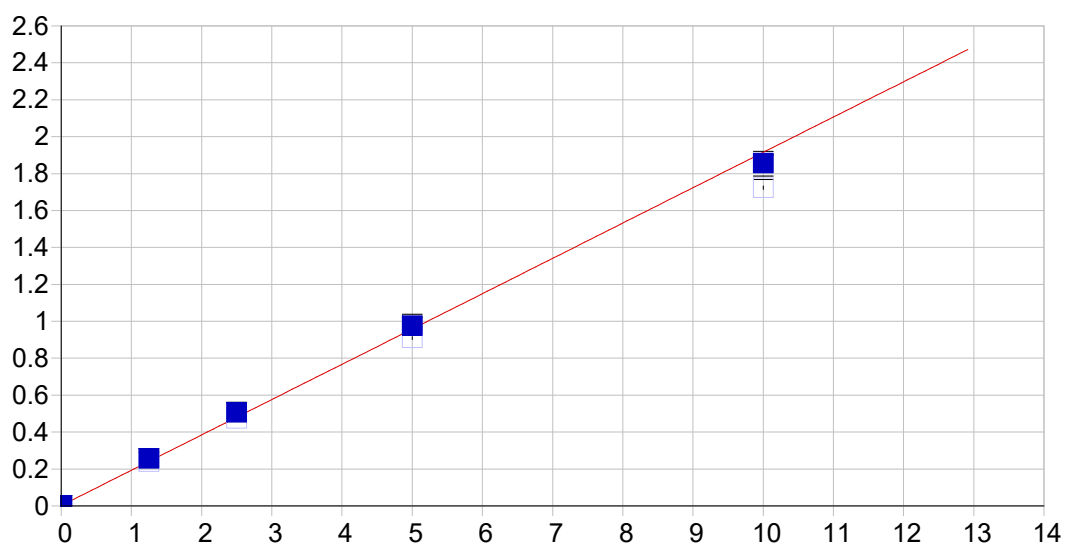


P 177.495 {490}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000970 Re-Slope: 1.000000
 A1 (Gain): 0.213389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.940854 Status: OK.
 Std Error of Est: 0.001246
 Predicted MDL: 0.000893
 Predicted MQL: 0.002975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00097	.000	1
S1	.01000	.00072	-.009	-92.8	-.00087	.000	1
S2	1.2500	.44493	-.805	-64.4	.08515	.001	1
S3	2.5000	1.1949	-1.31	-52.2	.23637	.002	1
S4	5.0000	4.1080	-.892	-17.8	.84034	.003	1
S5	10.000	13.012	3.01	30.1	2.7050	.025	1

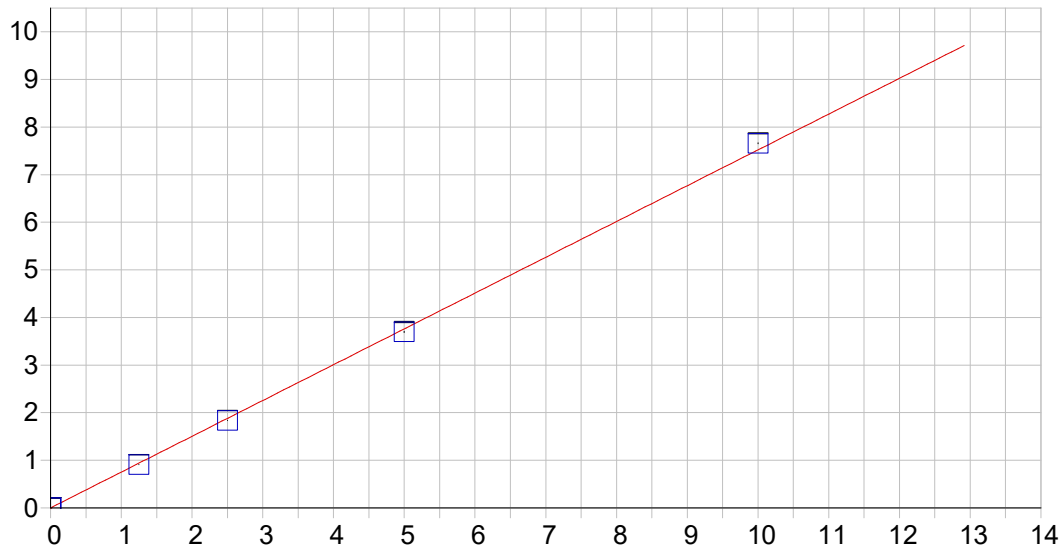


B 249.678 {135}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001812 Re-Slope: 1.000000
 A1 (Gain): 0.191298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001514
 Predicted MQL: 0.005048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00181	.000	1
S1	.01000	.00735	-.003	-26.5	.00319	.000	1
S2	1.2500	1.3271	.077	6.17	.23906	.001	1
S3	2.5000	2.6360	.136	5.44	.47281	.002	1
S4	5.0000	5.0935	.093	1.87	.90965	.008	1
S5	10.000	9.6962	-.304	-3.04	1.7236	.009	1

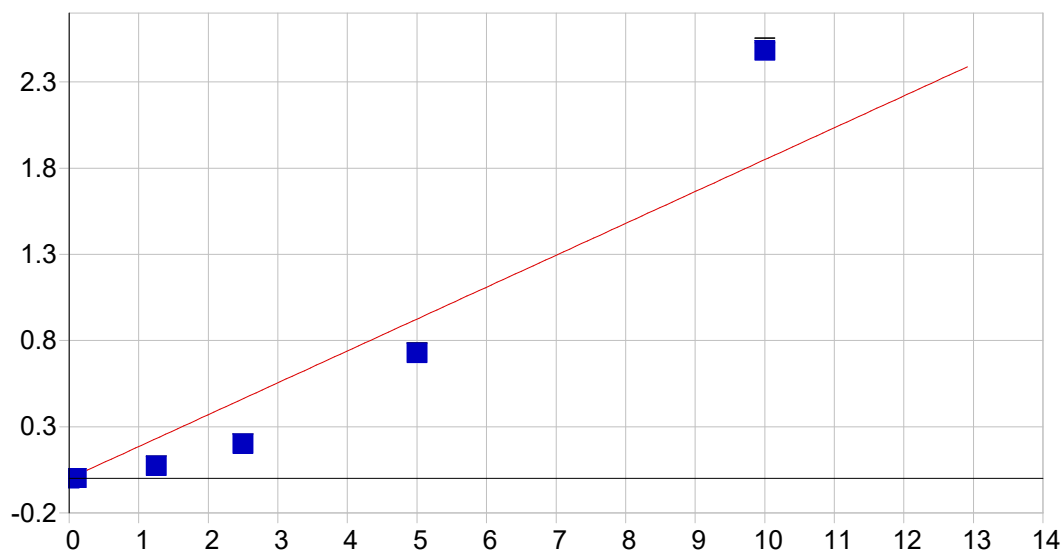


Mo 202.030 {467}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.752026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000619
 Predicted MQL: 0.002065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.01000	.00997	-.000	-.322	.00795	.000	1
S2	1.2500	1.2098	-.040	-3.22	.91022	.004	1
S3	2.5000	2.4413	-.059	-2.35	1.8364	.003	1
S4	5.0000	4.9150	-.085	-1.70	3.6967	.011	1
S5	10.000	10.184	.184	1.84	7.6590	.011	1

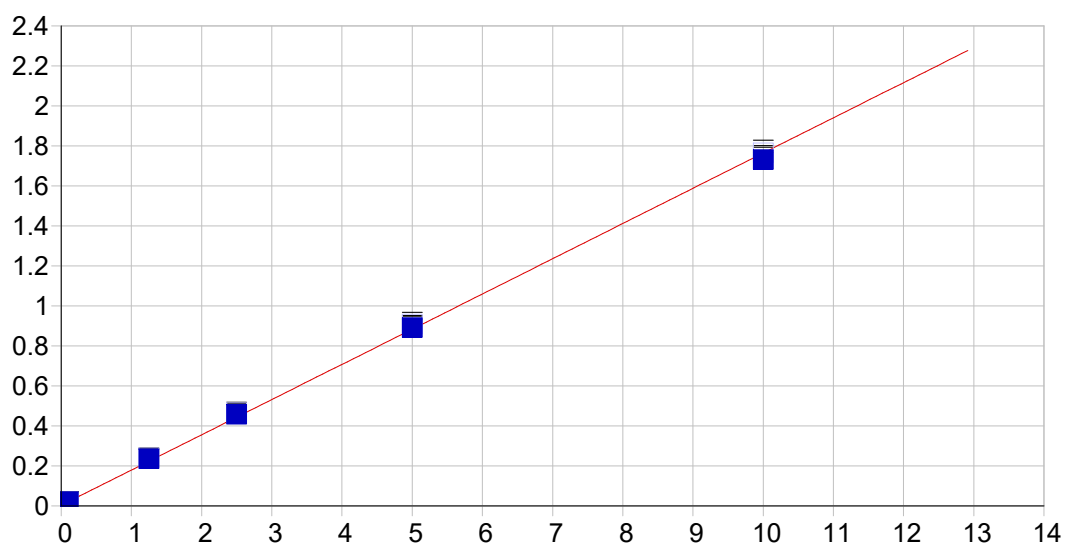


S 182.034 {485}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.184944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.931552 Status: OK.
 Std Error of Est: 0.003836
 Predicted MDL: 0.001228
 Predicted MQL: 0.004094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00004	.000	1
S1	.10000	.01289	-.087	-87.1	.00238	.000	1
S2	1.2500	.38979	-.860	-68.8	.07206	.001	1
S3	2.5000	1.0862	-1.41	-56.6	.20083	.001	1
S4	5.0000	3.9329	-1.07	-21.3	.72726	.002	1
S5	10.000	13.428	3.43	34.3	2.4833	.013	1

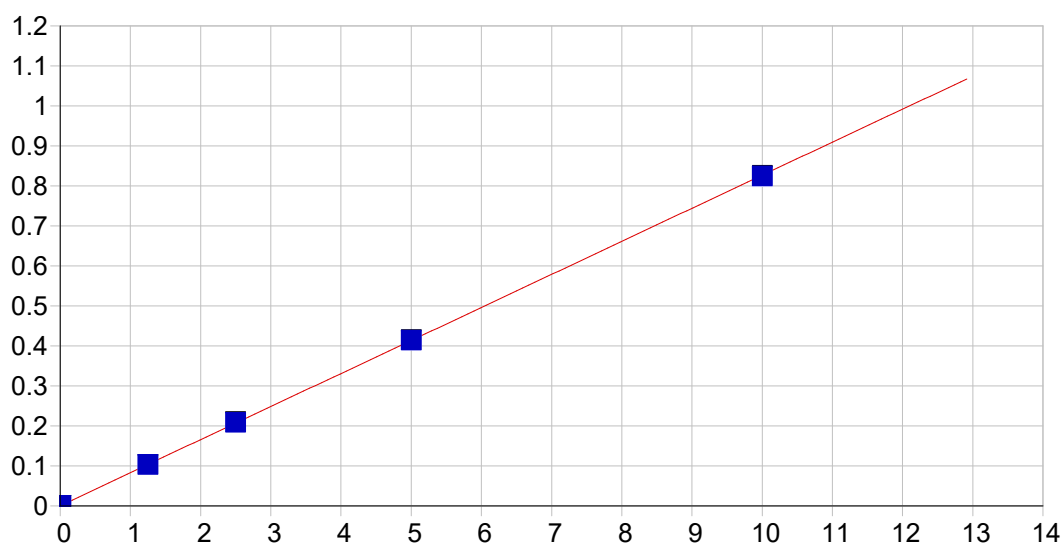


Si 251.611 {134}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003263 Re-Slope: 1.000000
 A1 (Gain): 0.176084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.001706
 Predicted MQL: 0.005685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00326	.000	1
S1	.10000	.10025	.000	.247	.02111	.000	1
S2	1.2500	1.3162	.066	5.30	.23932	.001	1
S3	2.5000	2.5764	.076	3.06	.46551	.003	1
S4	5.0000	5.0449	.045	.898	.90876	.010	1
S5	10.000	9.8122	-.188	-1.88	1.7654	.013	1

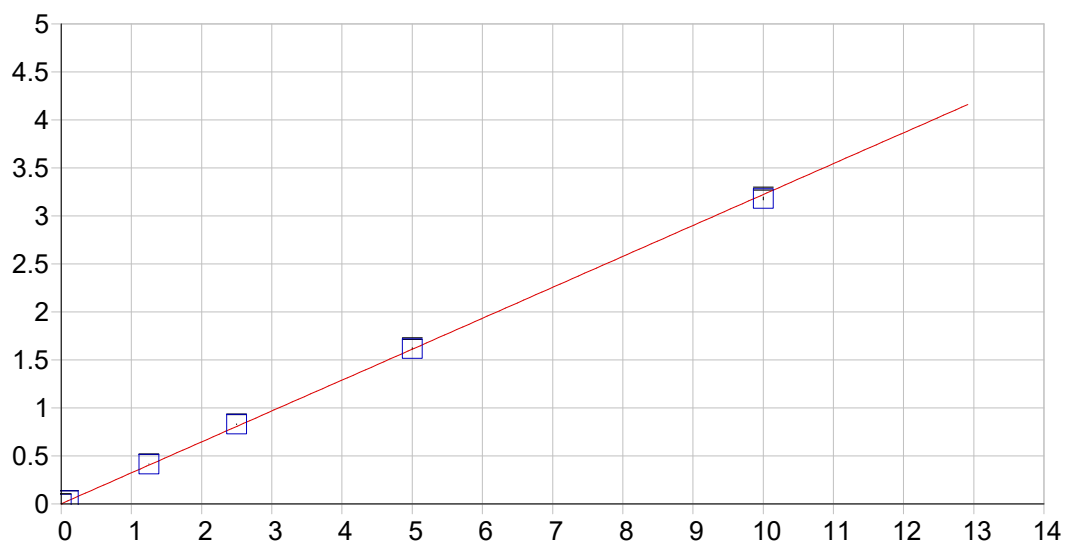


Sn 189.989 {478}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.082621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002670
 Predicted MQL: 0.008900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.00700	.00242	-.005	-65.4	.00062	.000	1
S2	1.2500	1.2433	-.007	-.534	.10288	.000	1
S3	2.5000	2.5259	.026	1.03	.20856	.001	1
S4	5.0000	5.0105	.011	.210	.41329	.001	1
S5	10.000	9.9747	-.025	-.253	.82231	.002	1

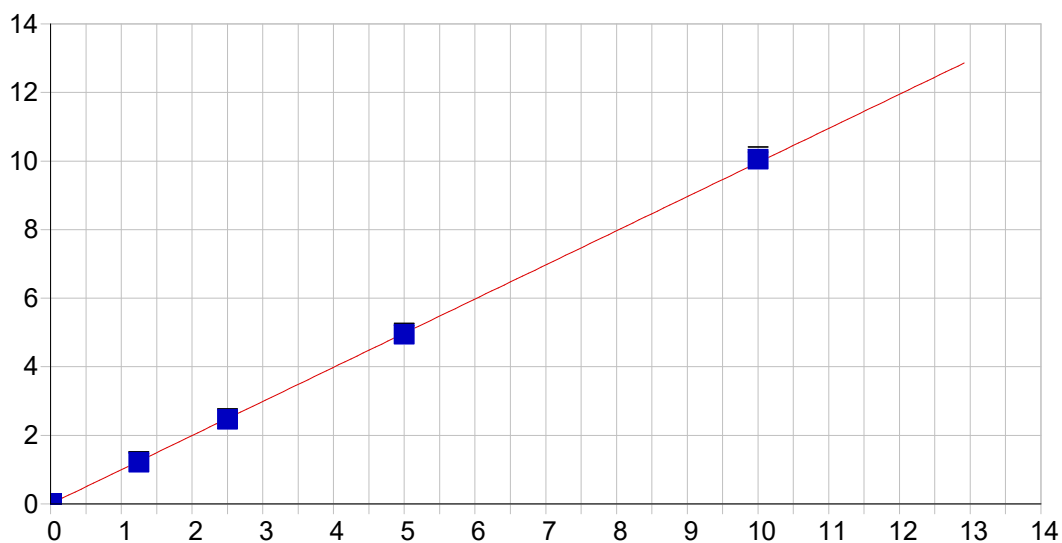


Ti 336.121 {100}

Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001436	Re-Slope:	1.000000
A1 (Gain):	0.322056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.001391		
Predicted MQL:	0.004638		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00143	.000	1
S1	.10000	.10371	.004	3.71	.03484	.001	1
S2	1.2500	1.2840	.034	2.72	.41496	.003	1
S3	2.5000	2.5686	.069	2.75	.82868	.003	1
S4	5.0000	5.0204	.020	.407	1.6183	.008	1
S5	10.000	9.8733	-.127	-1.27	3.1812	.016	1

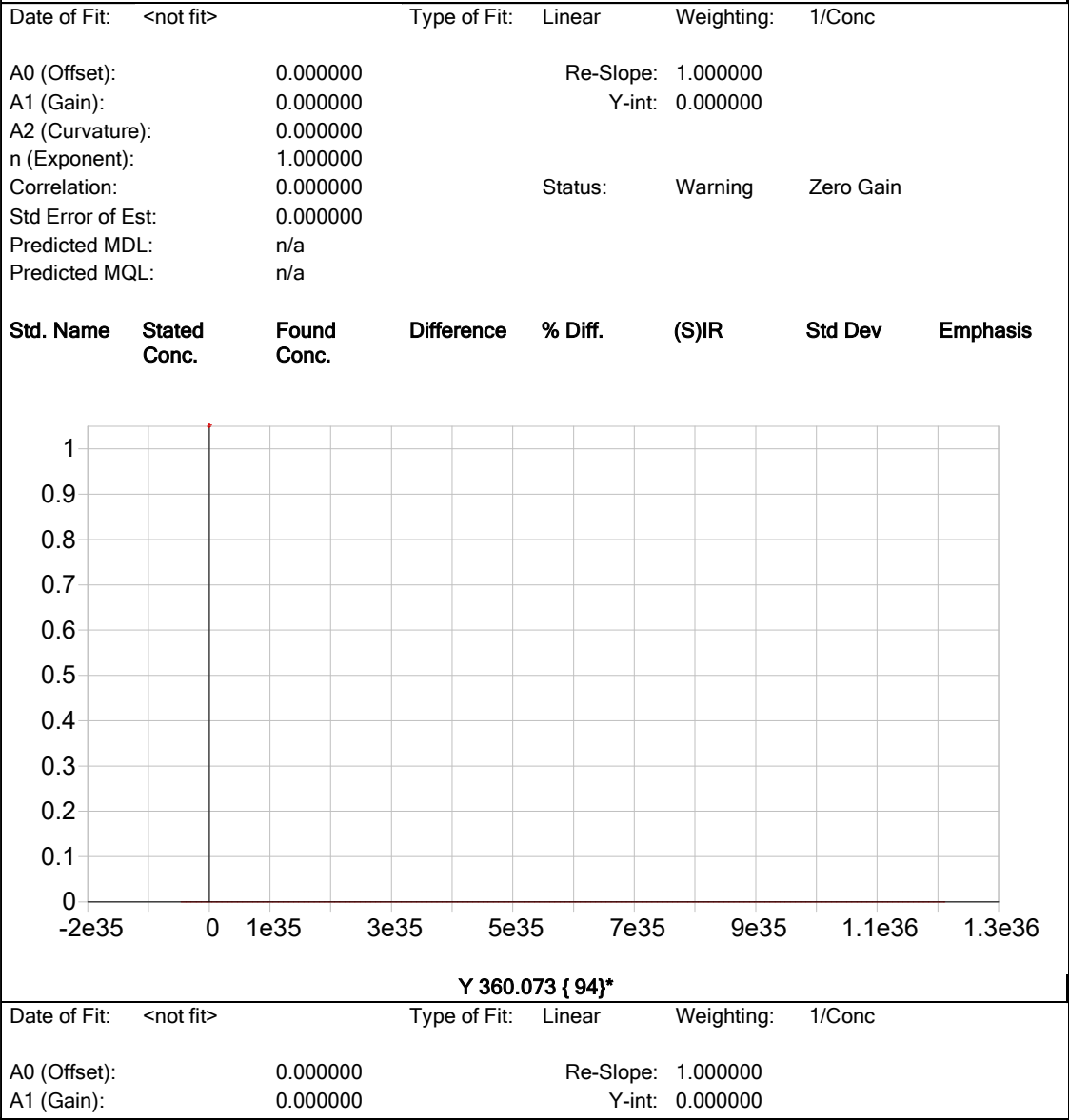
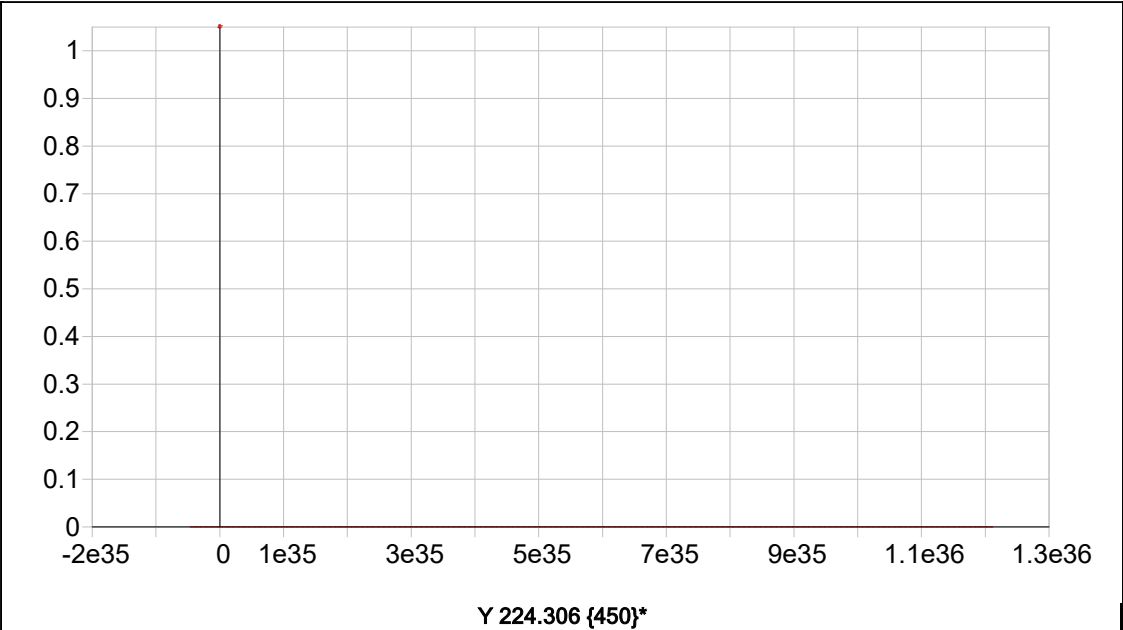


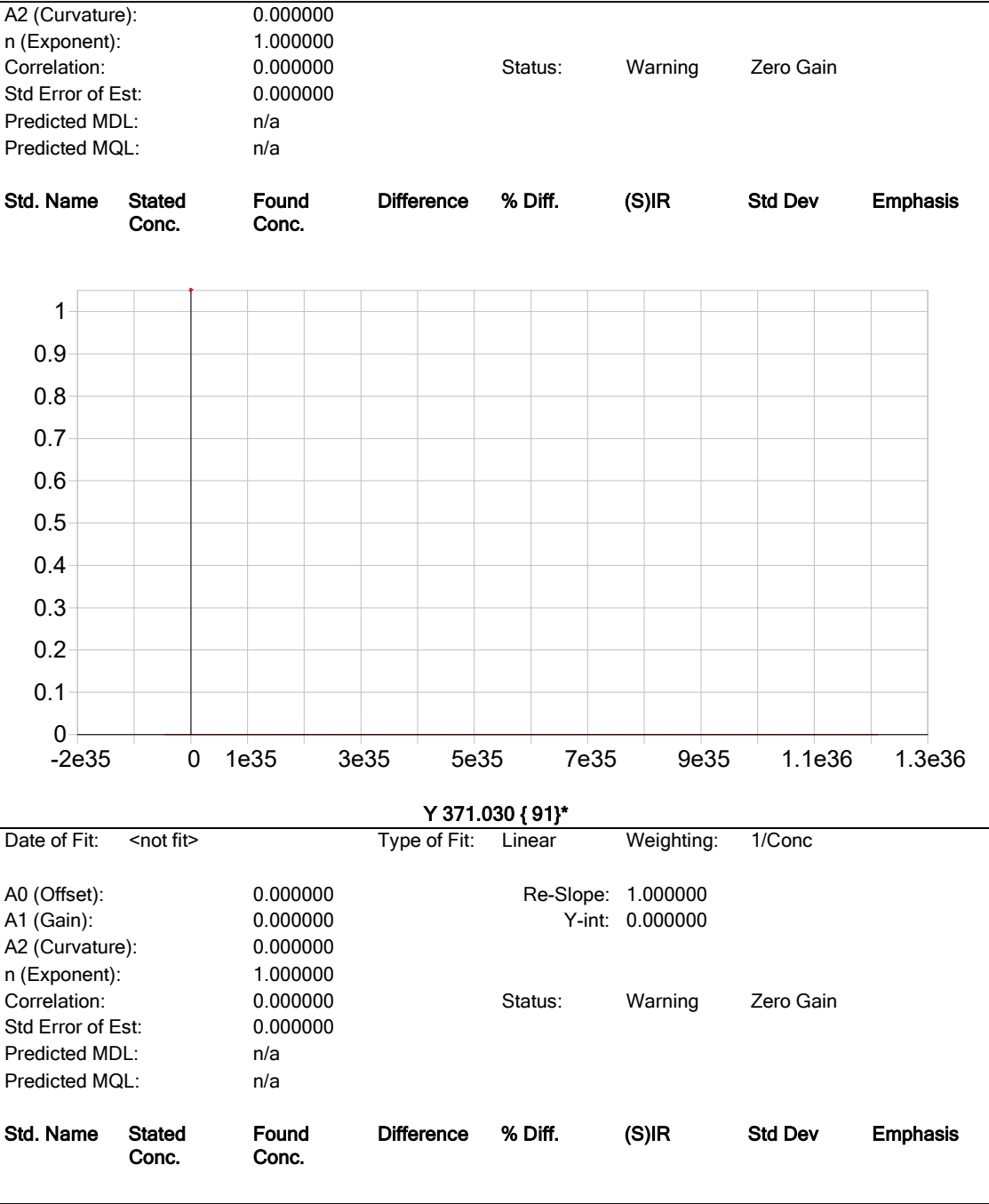
Li 670.784 { 50}

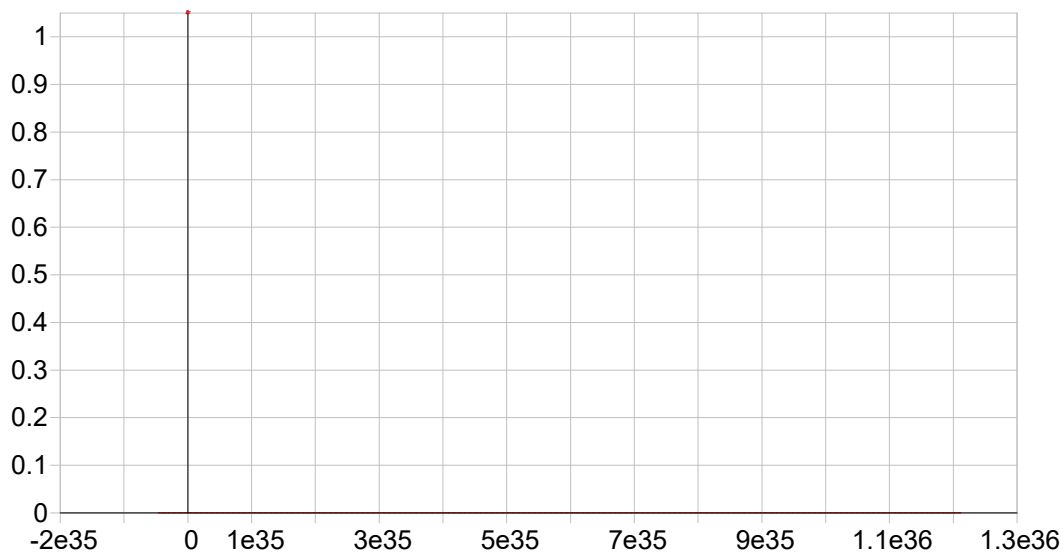
Date of Fit: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001644 Re-Slope: 1.000000
 A1 (Gain): 0.995543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.001648
 Predicted MQL: 0.005493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00165	.000	1
S5	10.000	10.096	.096	.961	10.042	.079	1
S4	5.0000	4.9678	-.032	-.645	4.9419	.035	1
S3	2.5000	2.4746	-.025	-1.02	2.4625	.020	1
S2	1.2500	1.2131	-.037	-2.95	1.2080	.020	1
S1	.01500	.01339	-.002	-10.8	.01489	.001	1



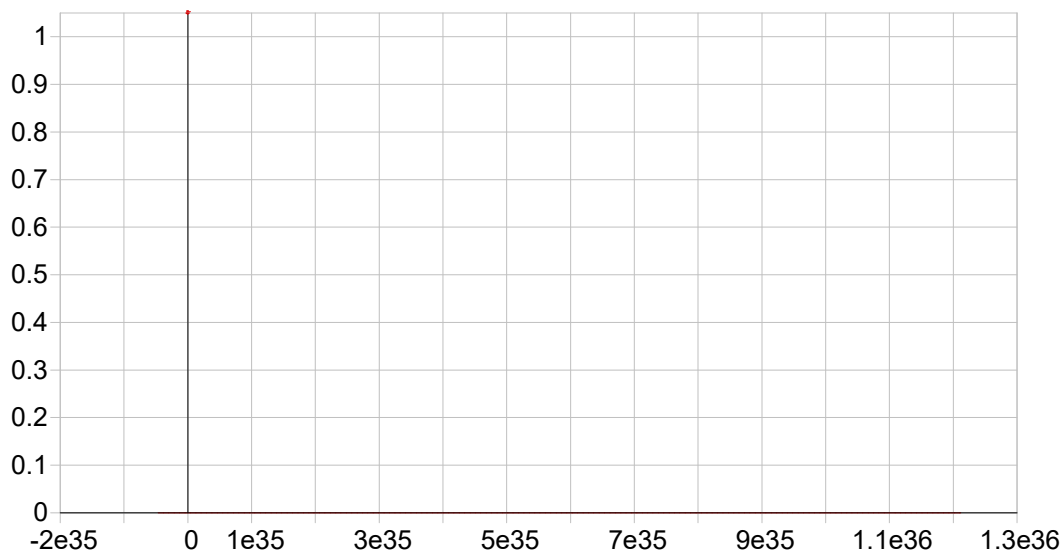




Y 224.306 {150}*

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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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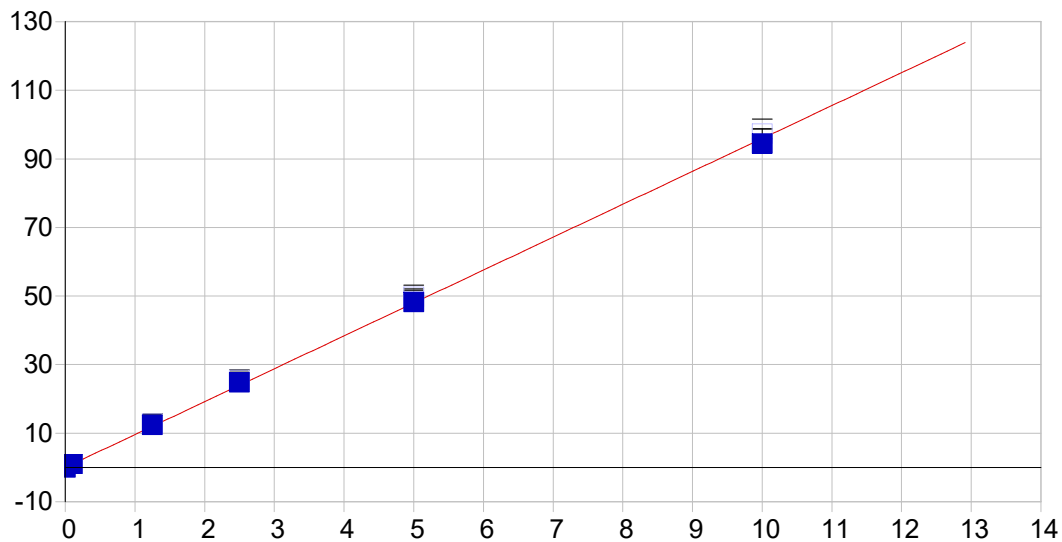
In 230.606 {446}^{*}

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: 12/23/2021 15:22:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 9.596057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.009884
 Predicted MDL: 0.000080
 Predicted MQL: 0.000267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.10000	.10597	.006	5.97	1.0182	.001	1
S2	1.2500	1.2910	.041	3.28	12.749	.037	1
S3	2.5000	2.5817	.082	3.27	25.494	.111	1
S4	5.0000	5.0304	.030	.607	49.711	.564	1
S5	10.000	9.8411	-.159	-1.59	97.315	1.45	1