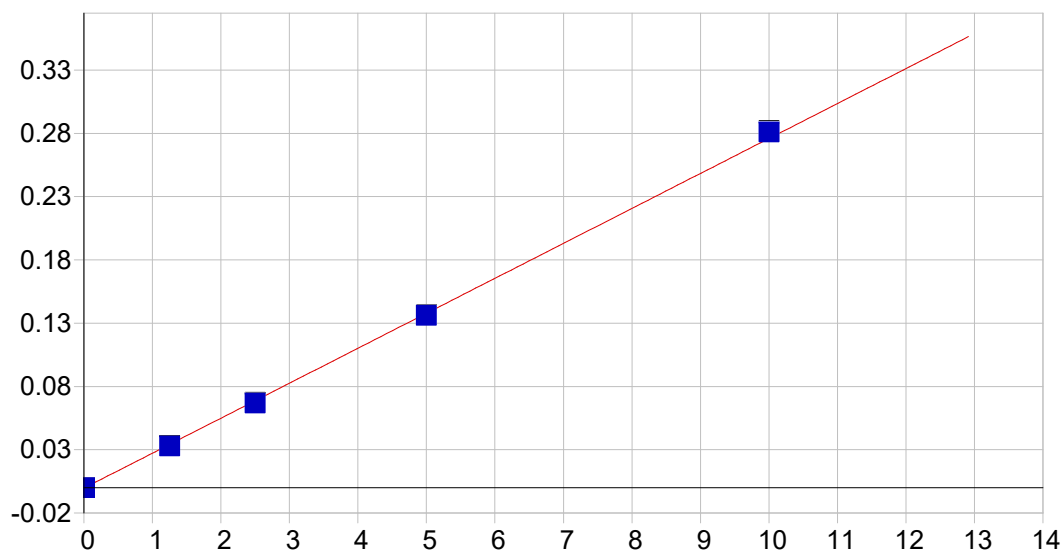


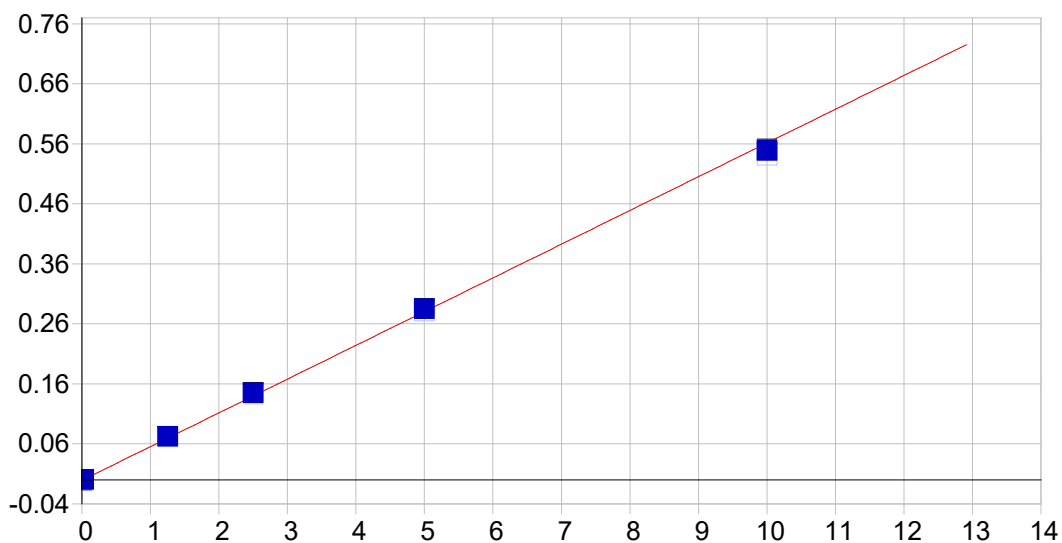


As 189.042 {479}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.027629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007892
 Predicted MQL: 0.026307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01289	.003	28.9	.00000	.000	1
S2	1.2500	1.2009	-.049	-3.92	.03289	.001	1
S3	2.5000	2.4291	-.071	-2.83	.06690	.001	1
S4	5.0000	4.9406	-.059	-1.19	.13642	.000	1
S5	10.000	10.176	.176	1.76	.28135	.001	1

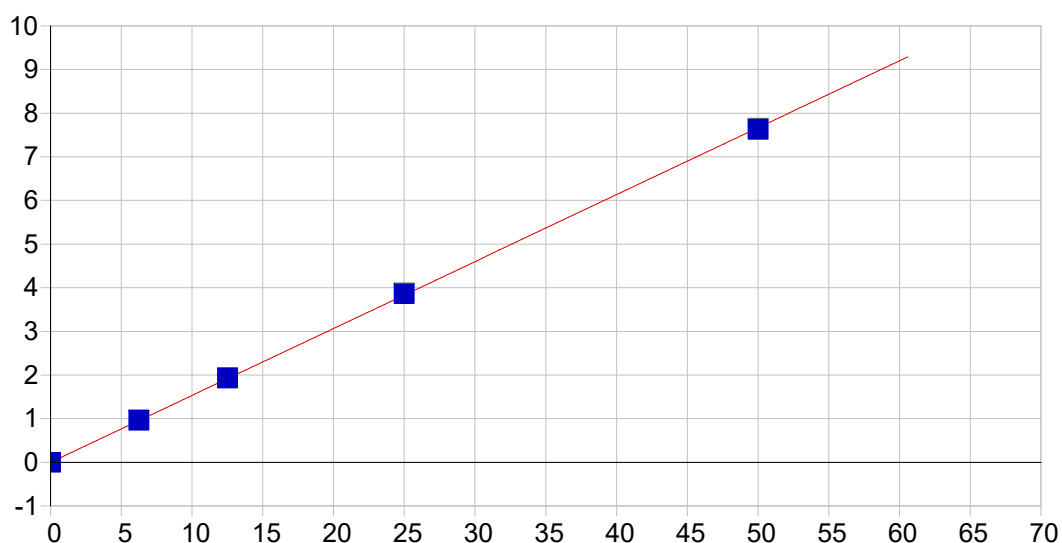


TI 190.856 {477}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000720 Re-Slope: 1.000000
 A1 (Gain): 0.056217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003711
 Predicted MQL: 0.012370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.02500	.02625	.001	5.00	.00067	.000	1
S2	1.2500	1.3004	.050	4.03	.07137	.000	1
S3	2.5000	2.5913	.091	3.65	.14293	.001	1
S4	5.0000	5.0850	.085	1.70	.28109	.000	1
S5	10.000	9.7720	-.228	-2.28	.54051	.003	1

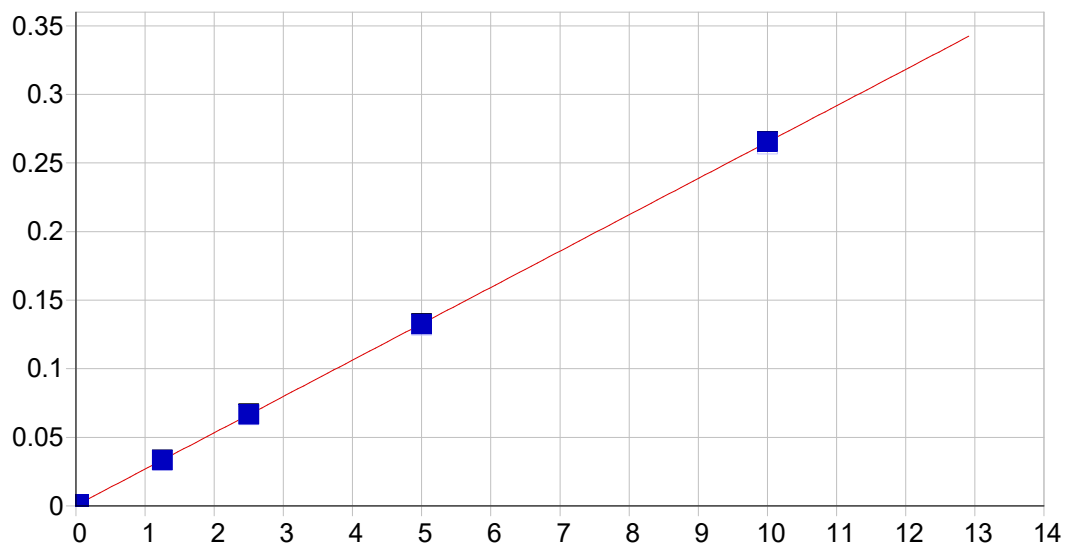


Pb 220.353 [453]

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000170	Re-Slope:	1.000000
A1 (Gain):	0.153317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002547		
Predicted MQL:	0.008490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01098	.001	9.85	.00152	.000	1
S2	6.2500	6.2617	.012	.187	.96167	.004	1
S3	12.500	12.557	.057	.457	1.9287	.003	1
S4	25.000	25.196	.196	.785	3.8701	.007	1
S5	50.000	49.734	-.266	-.532	7.6394	.017	1

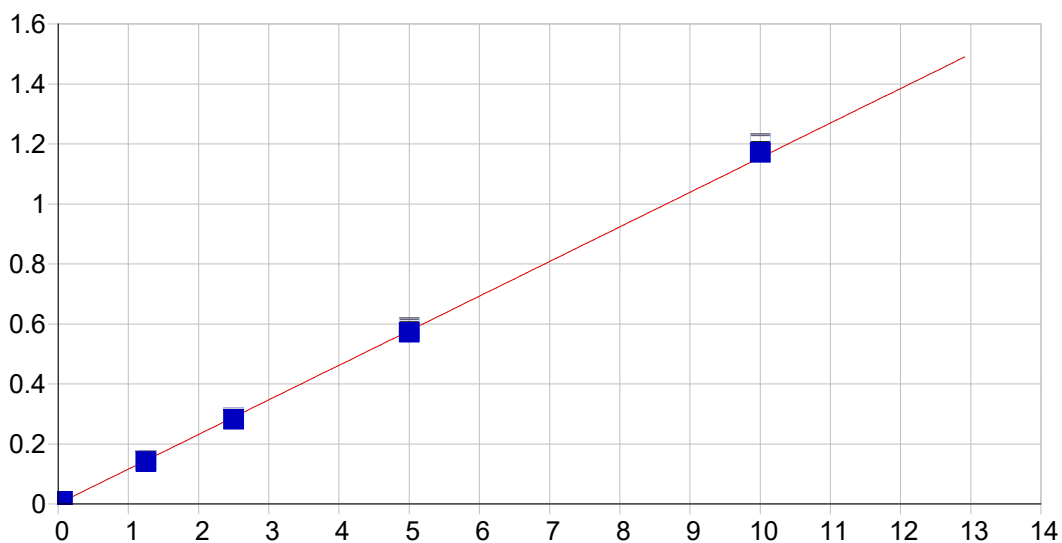


Se 196.090 {472}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.026488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.007645
 Predicted MQL: 0.025483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.03500	.03391	-.001	-3.12	.00124	.000	1
S2	1.2500	1.2491	-.001	-.073	.03320	.000	1
S3	2.5000	2.5028	.003	.113	.06619	.001	1
S4	5.0000	4.9874	-.013	-.252	.13155	.001	1
S5	10.000	10.012	.012	.118	.26373	.000	1

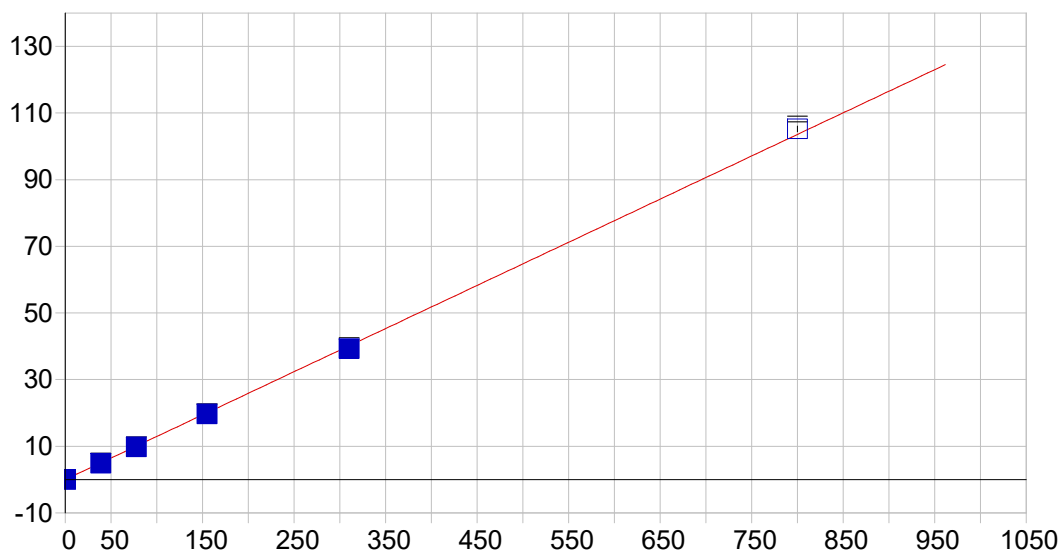


Sb 206.833 {463}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000706	Re-Slope:	1.000000
A1 (Gain):	0.115333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.002579		
Predicted MQL:	0.008596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.06000	.06357	.004	5.95	.00804	.000	1
S2	1.2500	1.2128	-.037	-2.98	.14375	.000	1
S3	2.5000	2.4349	-.065	-2.61	.28787	.000	1
S4	5.0000	4.9471	-.053	-1.06	.58395	.003	1
S5	10.000	10.152	.152	1.52	1.1969	.003	1

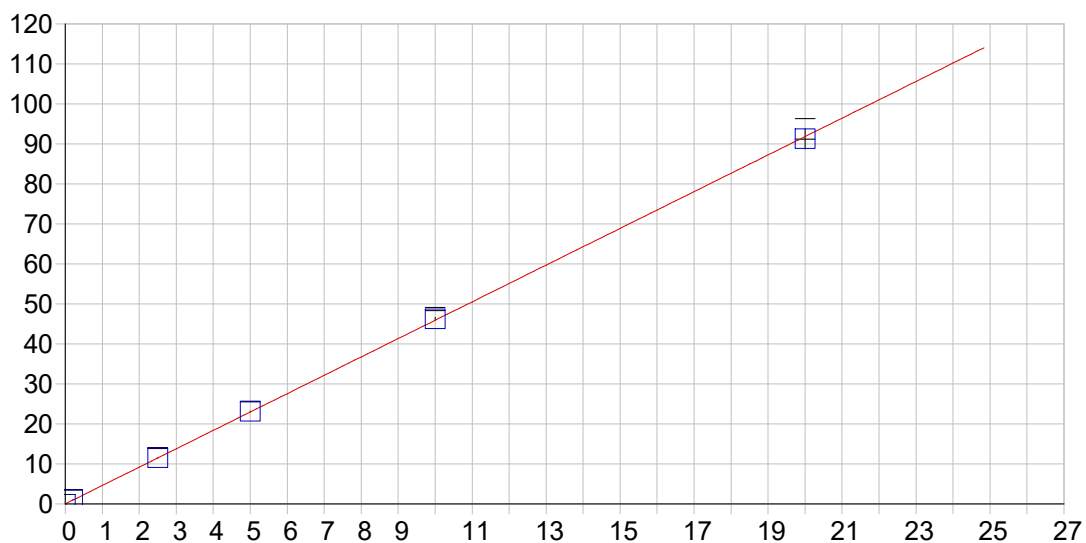


AI 396.152 { 85}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000872 Re-Slope: 1.000000
 A1 (Gain): 0.129485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.001542
 Predicted MDL: 0.010635
 Predicted MQL: 0.035451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00087	.001	1
S1	.20000	.23762	.038	18.8	.03169	.001	1
S2	38.750	37.724	-1.03	-2.65	4.8912	.028	1
S3	77.500	75.454	-2.05	-2.64	9.7823	.034	1
S4	155.00	151.67	-3.33	-2.15	19.662	.088	1
S5	310.00	303.45	-6.55	-2.11	39.338	.194	1
S6	800.00	812.93	12.9	1.62	105.26	.885	1

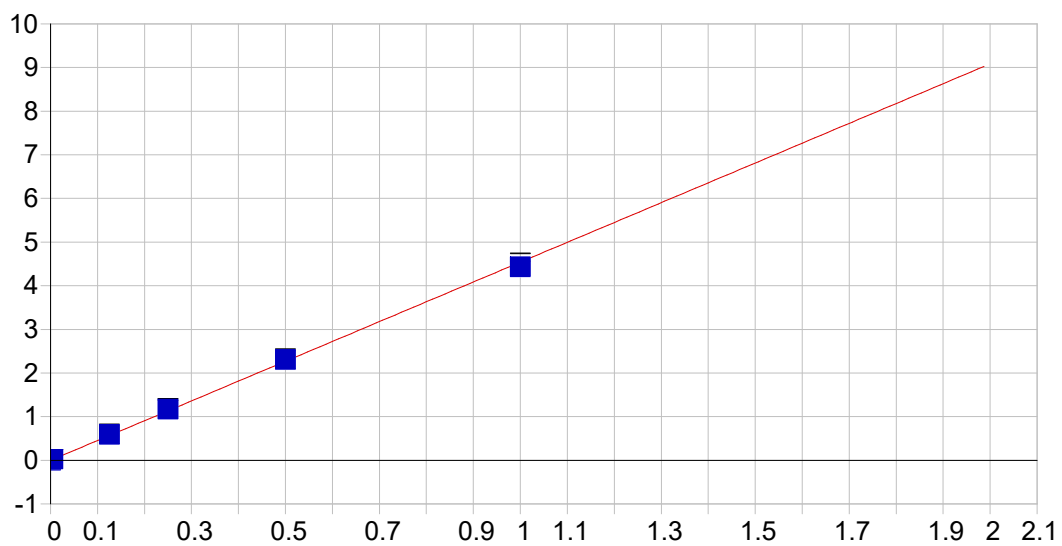


Ba 493.409 { 68}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009913 Re-Slope: 1.000000
 A1 (Gain): 4.591492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.005506
 Predicted MDL: 0.000570
 Predicted MQL: 0.001900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00979	.003	1
S1	.20000	.22604	.026	13.0	1.0478	.002	1
S2	2.5000	2.5010	.001	.040	11.493	.127	1
S3	5.0000	5.0285	.028	.569	23.098	.097	1
S4	10.000	10.069	.069	.687	46.240	.410	1
S5	20.000	19.876	-.124	-.621	91.270	2.58	1

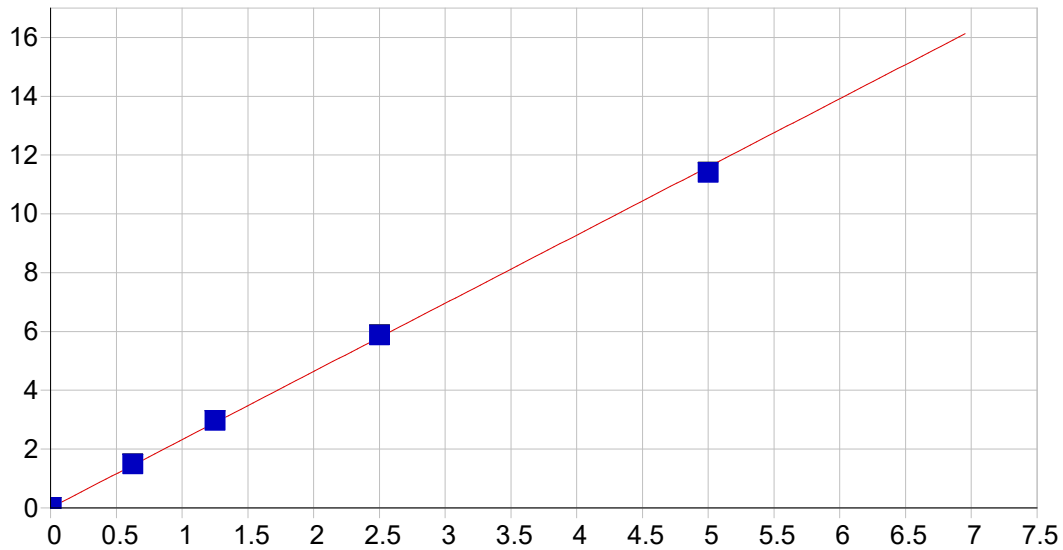


Be 234.861 {144}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002771	Re-Slope:	1.000000
A1 (Gain):	4.543313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999572	Status:	OK.
Std Error of Est:	0.000498		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00278	.001	1
S1	.00500	.00629	.001	25.8	.02580	.000	1
S2	.12500	.13141	.006	5.12	.59256	.007	1
S3	.25000	.25774	.008	3.09	1.1648	.018	1
S4	.50000	.50829	.008	1.66	2.2998	.019	1
S5	1.0000	.97627	-.024	-2.37	4.4193	.091	1

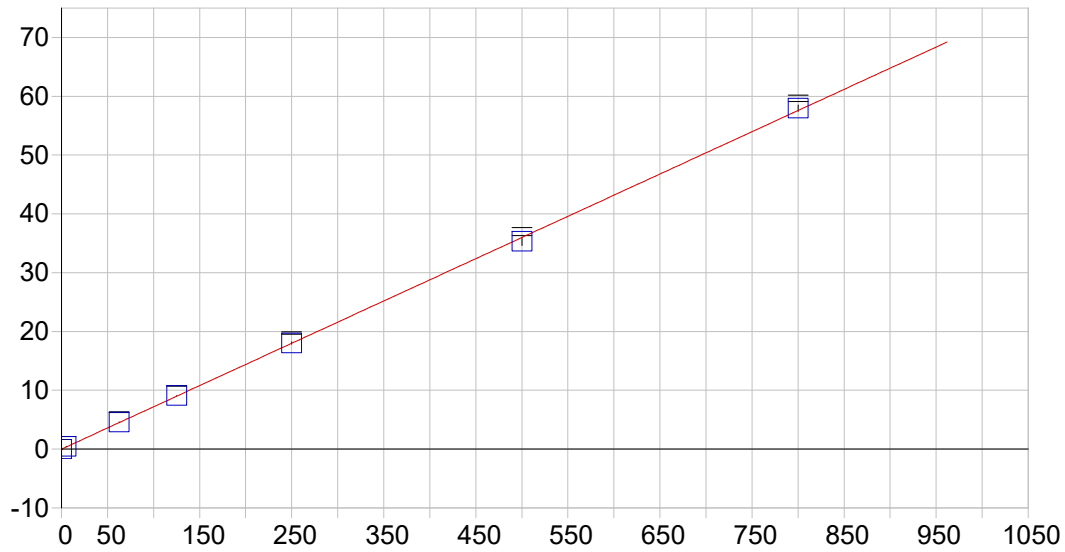


Cd 214.438 {457}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000850	Re-Slope:	1.000000
A1 (Gain):	2.319449	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000367		
Predicted MDL:	0.000121		
Predicted MQL:	0.000402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.00500	.00628	.001	25.6	.01541	.000	1
S2	.62500	.64305	.018	2.89	1.4924	.002	1
S3	1.2500	1.2785	.028	2.28	2.9662	.002	1
S4	2.5000	2.5348	.035	1.39	5.8802	.010	1
S5	5.0000	4.9174	-.083	-1.65	11.407	.014	1

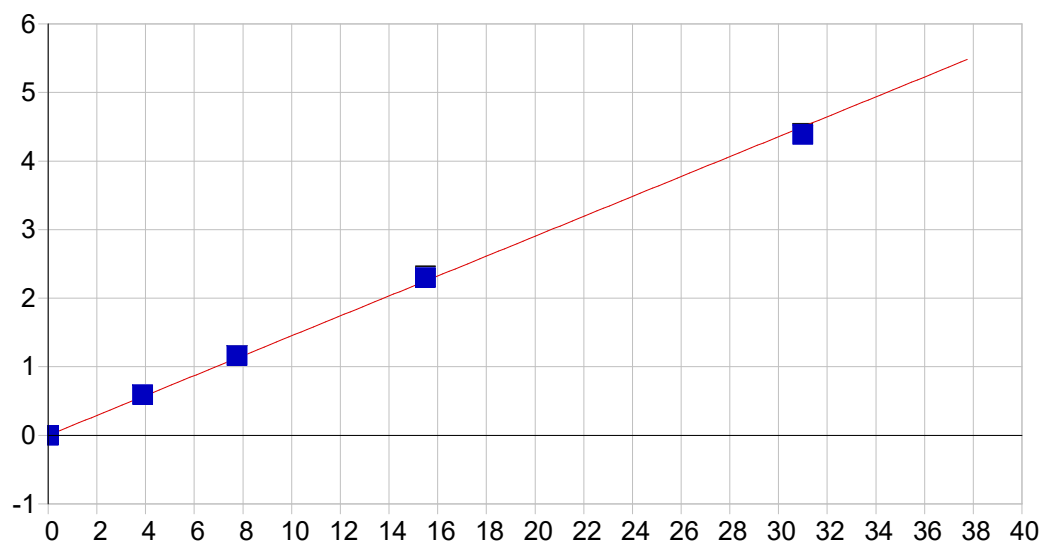


Ca 373.690 { 90}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.071974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.004023
 Predicted MDL: 0.016700
 Predicted MQL: 0.055668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00110	-.001	.000	.00021	.001	1
S1	5.0000	6.0195	1.02	20.4	.43354	.001	1
S2	62.500	63.473	.973	1.56	4.5687	.052	1
S3	125.00	126.12	1.12	.892	9.0773	.041	1
S4	250.00	250.78	.777	.311	18.050	.183	1
S5	500.00	490.67	-9.33	-1.87	35.316	.672	1
S6	800.00	805.44	5.44	.681	57.971	.526	1

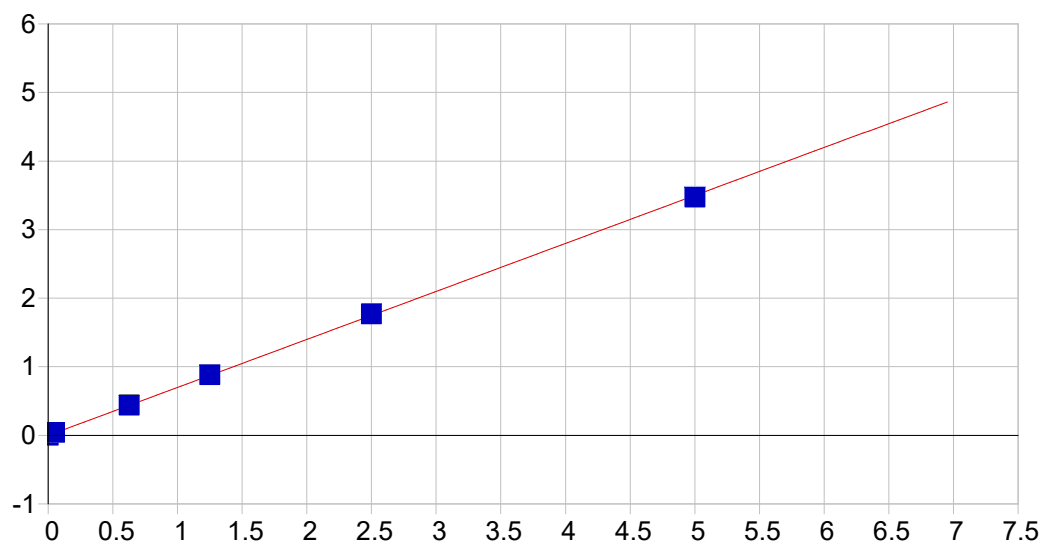


Cr 267.716 {126}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.145175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000526
 Predicted MQL: 0.001754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01192	.002	19.2	.00173	.000	1
S2	3.8750	4.0866	.212	5.46	.59376	.001	1
S3	7.7500	8.0024	.252	3.26	1.1627	.002	1
S4	15.500	15.837	.337	2.17	2.3011	.023	1
S5	31.000	30.197	-.803	-2.59	4.3878	.015	1

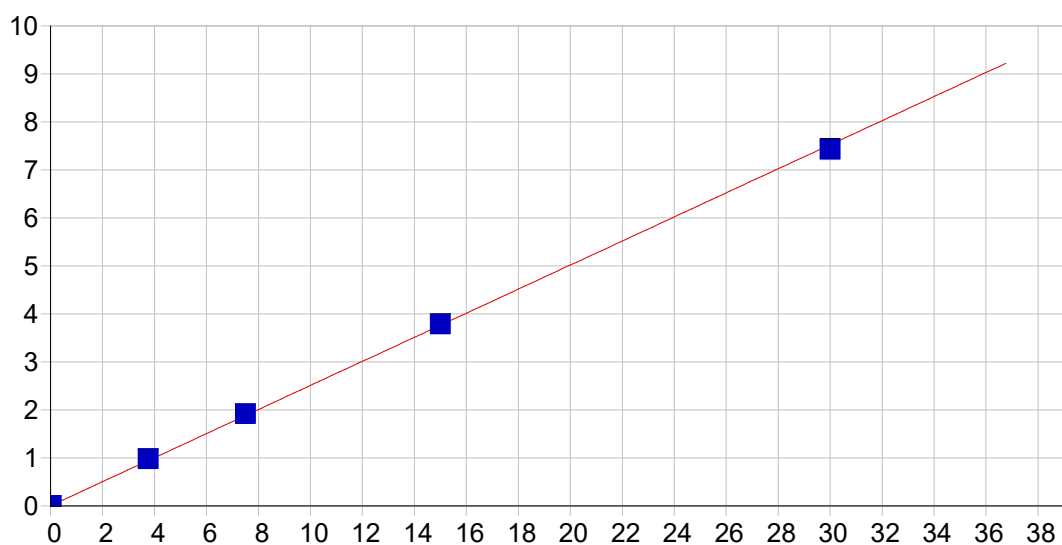


Co 228.616 {448}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000098	Re-Slope:	1.000000
A1 (Gain):	0.699437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.000392		
Predicted MQL:	0.001308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.05000	.05713	.007	14.3	.04000	.000	1
S2	.62500	.62590	.001	.143	.43941	.001	1
S3	1.2500	1.2585	.008	.679	.88359	.002	1
S4	2.5000	2.5238	.024	.951	1.7720	.005	1
S5	5.0000	4.9597	-.040	-.806	3.4828	.004	1

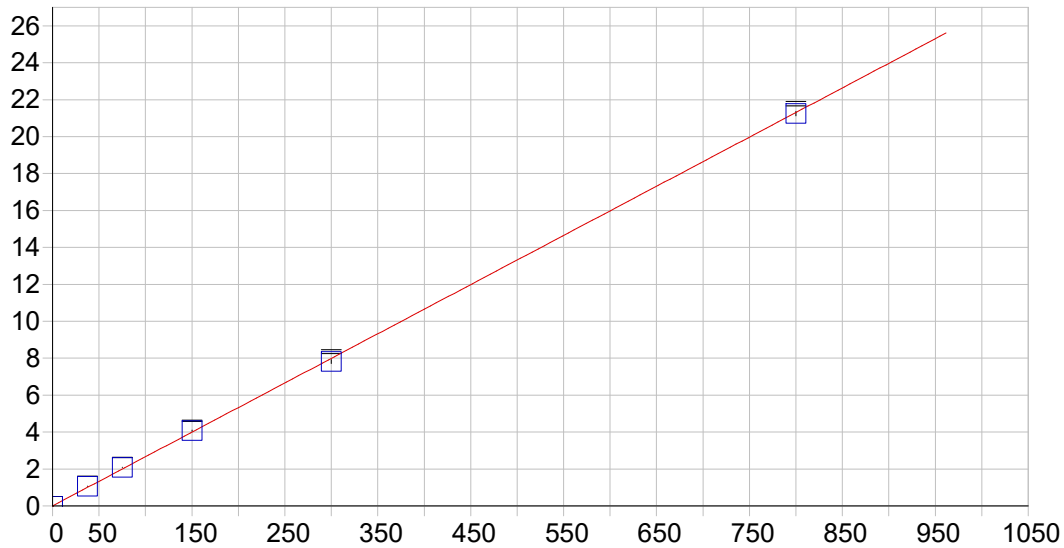


Cu 324.754 {104}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002302	Re-Slope:	1.000000
A1 (Gain):	0.250738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.002902		
Predicted MQL:	0.009673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00230	.000	1
S1	.02500	.02887	.004	15.5	.00953	.001	1
S2	3.7500	3.8885	.139	3.69	.97591	.004	1
S3	7.5000	7.6561	.156	2.08	1.9192	.005	1
S4	15.000	15.104	.104	.696	3.7840	.010	1
S5	30.000	29.597	-.403	-1.34	7.4122	.024	1

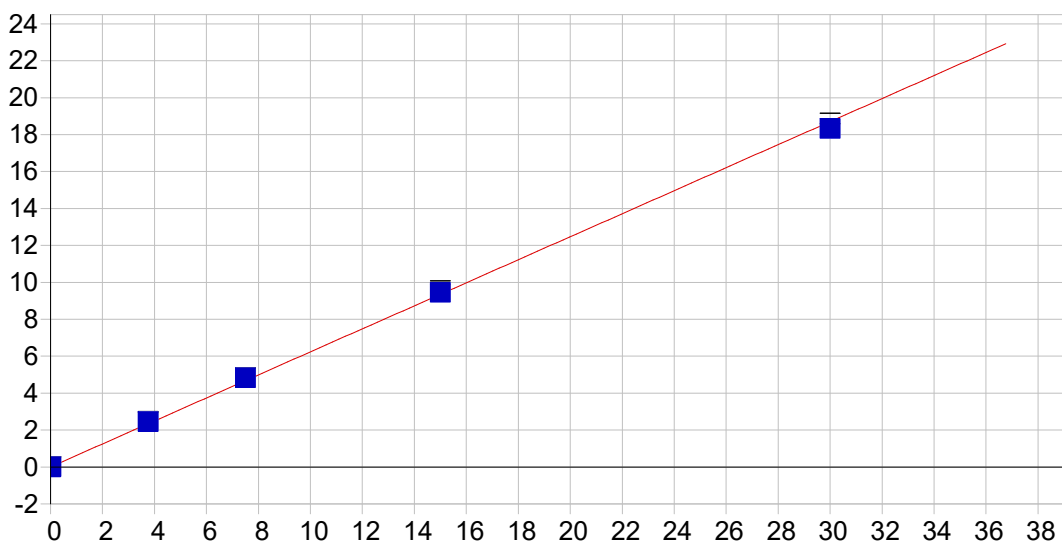


Fe 259.837 {130}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.026631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.012178
 Predicted MQL: 0.040592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00053	.000	1
S1	.10000	.10661	.007	6.61	.00337	.000	1
S2	37.500	39.744	2.24	5.99	1.0590	.010	1
S3	75.000	78.307	3.31	4.41	2.0859	.011	1
S4	150.00	152.78	2.78	1.86	4.0693	.032	1
S5	300.00	293.66	-6.34	-2.11	7.8209	.103	1
S6	800.00	798.00	-2.00	-.250	21.252	.124	1

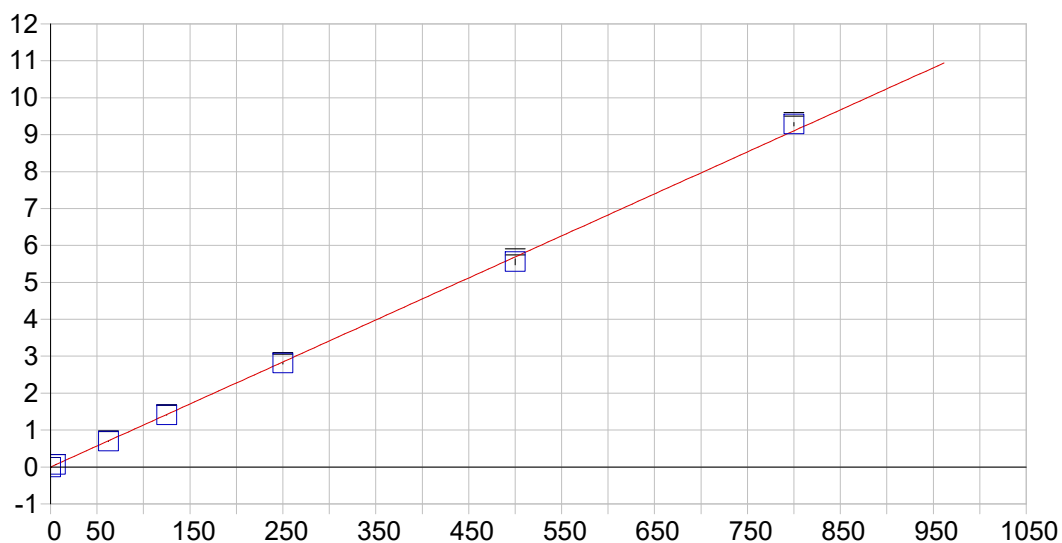


Mn 257.610 {131}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.623538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.000592
 Predicted MQL: 0.001973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01500	.01860	.004	24.0	.01166	.000	1
S2	3.7500	3.9271	.177	4.72	2.4487	.030	1
S3	7.5000	7.7516	.252	3.35	4.8335	.019	1
S4	15.000	15.159	.159	1.06	9.4520	.095	1
S5	30.000	29.409	-.591	-1.97	18.338	.290	1

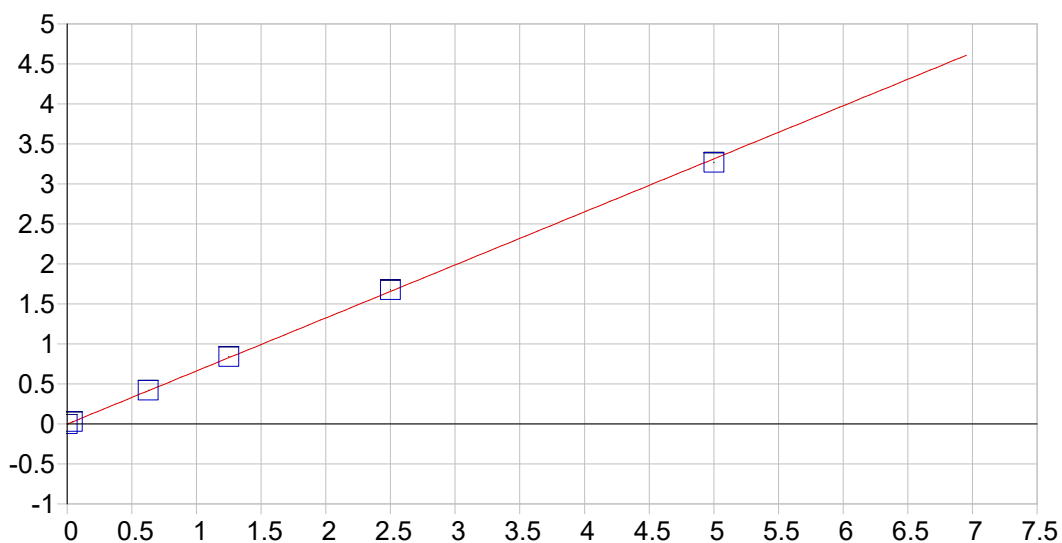


Mg 279.079 {121}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.011380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000819
 Predicted MDL: 0.034550
 Predicted MQL: 0.115166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	-.00054	.000	1
S1	5.0000	5.6800	.680	13.6	.06410	.000	1
S2	62.500	61.648	-.852	-1.36	.70101	.007	1
S3	125.00	123.71	-1.29	-1.03	1.4072	.008	1
S4	250.00	247.14	-2.86	-1.14	2.8119	.022	1
S5	500.00	488.34	-11.7	-2.33	5.5567	.082	1
S6	800.00	815.98	16.0	2.00	9.2852	.047	1

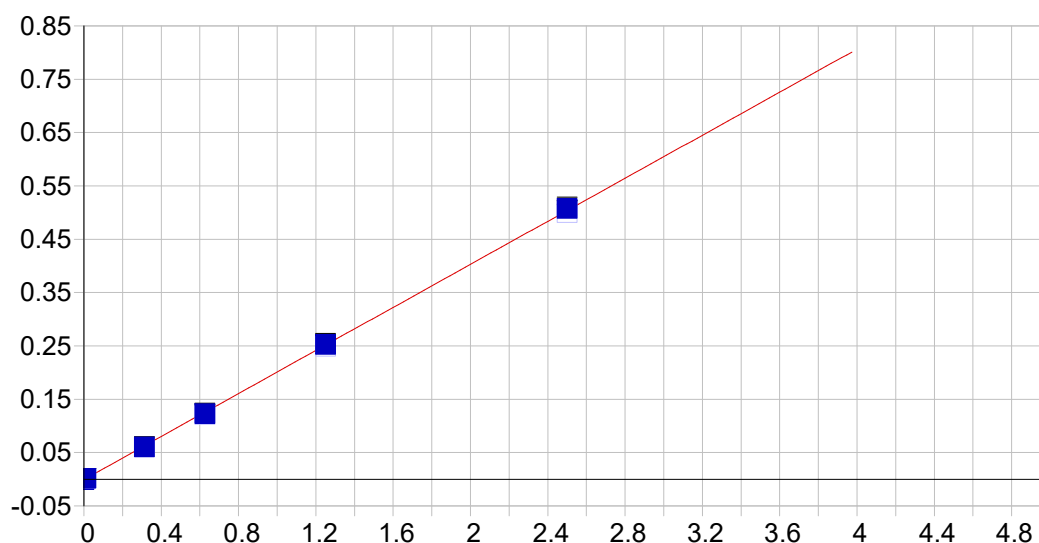


Ni 231.604 {446}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001213	Re-Slope:	1.000000
A1 (Gain):	0.662894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.000533		
Predicted MQL:	0.001777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00122	.000	1
S1	.04000	.04614	.006	15.4	.02937	.000	1
S2	.62500	.63672	.012	1.87	.42086	.001	1
S3	1.2500	1.2703	.020	1.62	.84085	.002	1
S4	2.5000	2.5291	.029	1.17	1.6753	.004	1
S5	5.0000	4.9327	-.067	-1.35	3.2687	.004	1

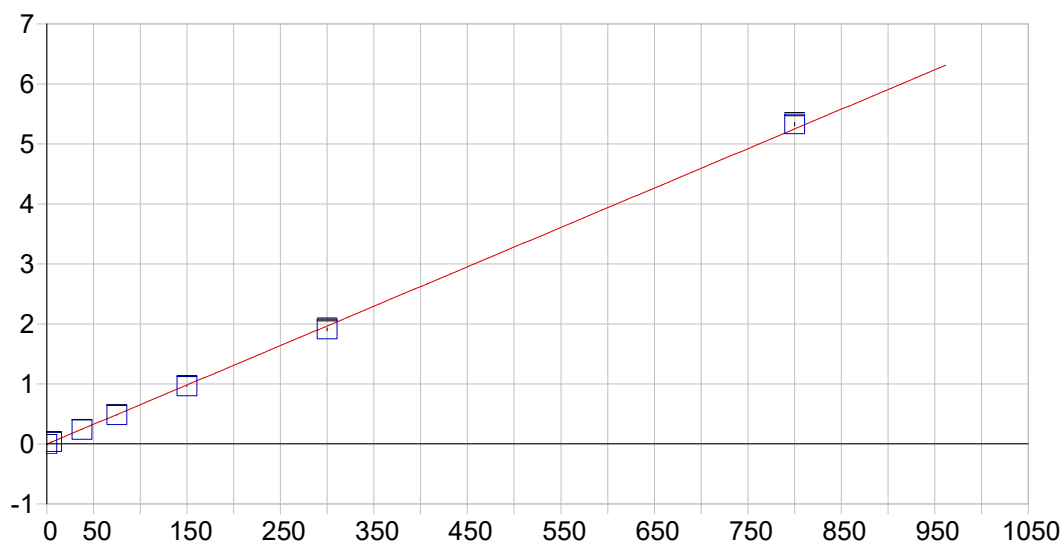


Ag 328.068 {103}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000598	Re-Slope:	1.000000
A1 (Gain):	0.201762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000591		
Predicted MQL:	0.001969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01073	.001	7.34	.00156	.000	1
S2	.31250	.30316	-.009	-2.99	.05964	.000	1
S3	.62500	.61292	-.012	-1.93	.12120	.001	1
S4	1.2500	1.2540	.004	.317	.24867	.002	1
S5	2.5000	2.5167	.017	.669	.49970	.003	1

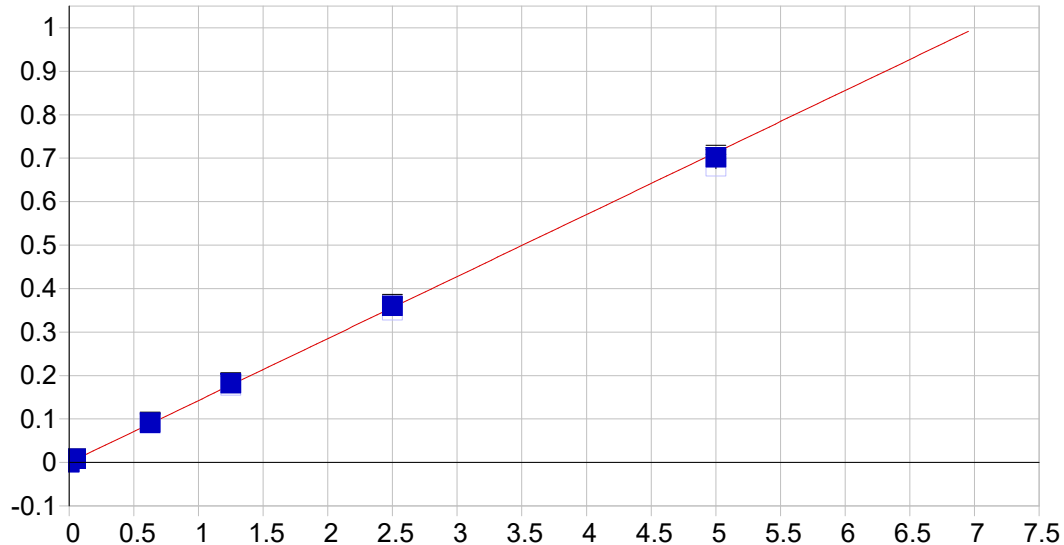


Na 818.326 { 41}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002510 Re-Slope: 1.000000
A1 (Gain): 0.006565 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999786 Status: OK.
Std Error of Est: 0.000420
Predicted MDL: 0.324668
Predicted MQL: 1.082228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00251	.001	1
S1	5.0000	5.6167	.617	12.3	.03436	.003	1
S2	37.500	36.903	-.597	-1.59	.23974	.002	1
S3	75.000	74.009	-.991	-1.32	.48332	.004	1
S4	150.00	147.37	-2.63	-1.75	.96491	.007	1
S5	300.00	291.31	-8.69	-2.90	1.9098	.025	1
S6	800.00	812.28	12.3	1.54	5.3297	.026	1

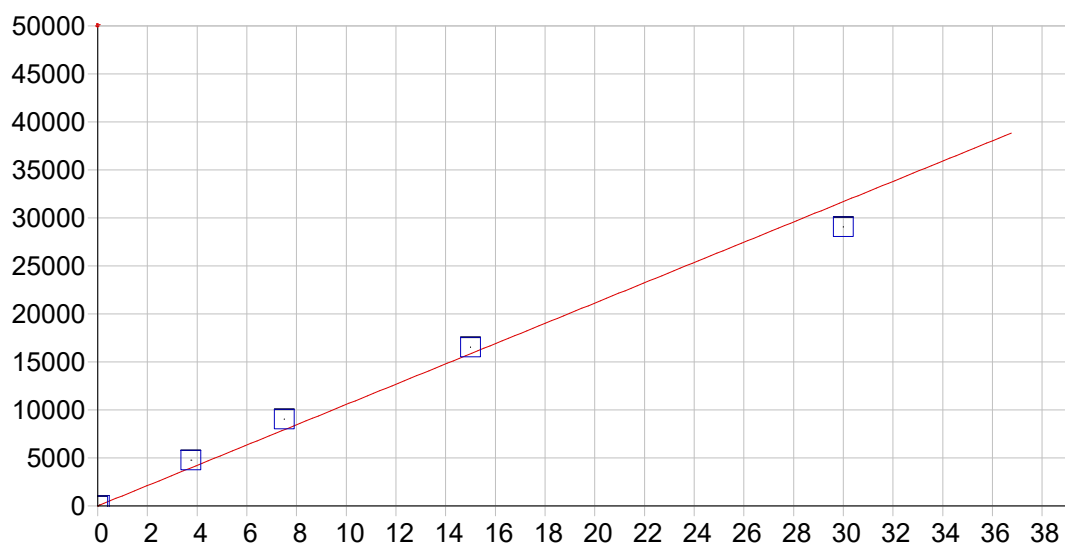


V 292.402 {115}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000213	Re-Slope:	1.000000
A1 (Gain):	0.142656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.003738		
Predicted MQL:	0.012461		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05764	.008	15.3	.00800	.000	1
S2	.62500	.64359	.019	2.97	.08900	.001	1
S3	1.2500	1.2755	.025	2.04	.17655	.002	1
S4	2.5000	2.5278	.028	1.11	.35000	.003	1
S5	5.0000	4.9203	-.080	-1.59	.68091	.005	1

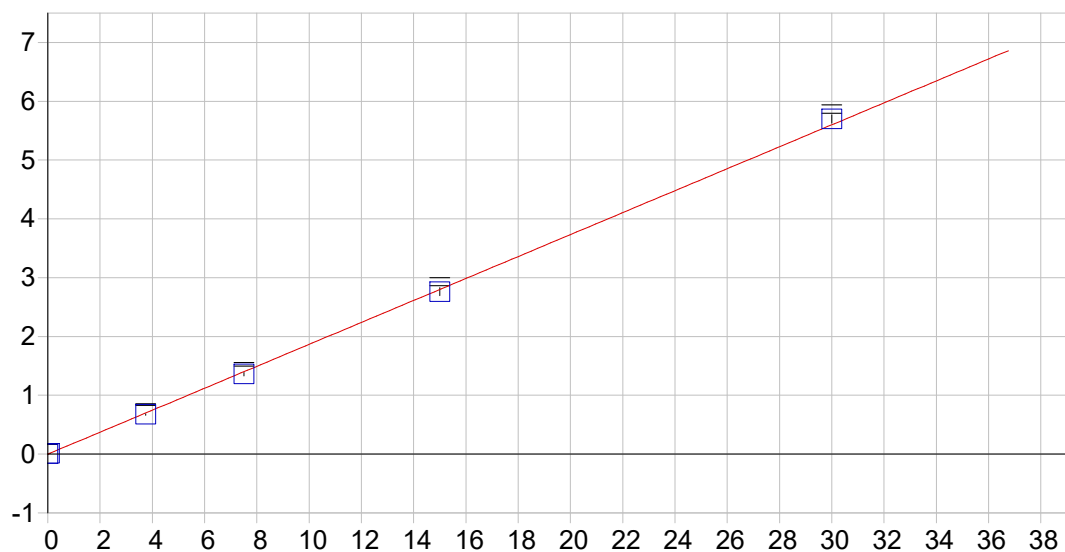


Zn 206.200 {464}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.028028 Re-Slope: 1.000000
 A1 (Gain): 1056.333453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995144 Status: OK.
 Std Error of Est: 7.434325
 Predicted MDL: 0.000489
 Predicted MQL: 0.001630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	2.9783	.870	1
S1	.06000	.08889	.029	48.2	96.928	.180	1
S2	3.7500	4.5110	.761	20.3	4768.1	4.82	1
S3	7.5000	8.5544	1.05	14.1	9039.3	23.2	1
S4	15.000	15.645	.645	4.30	16529.	23.2	1
S5	30.000	27.511	-2.49	-8.30	29063.	30.9	1

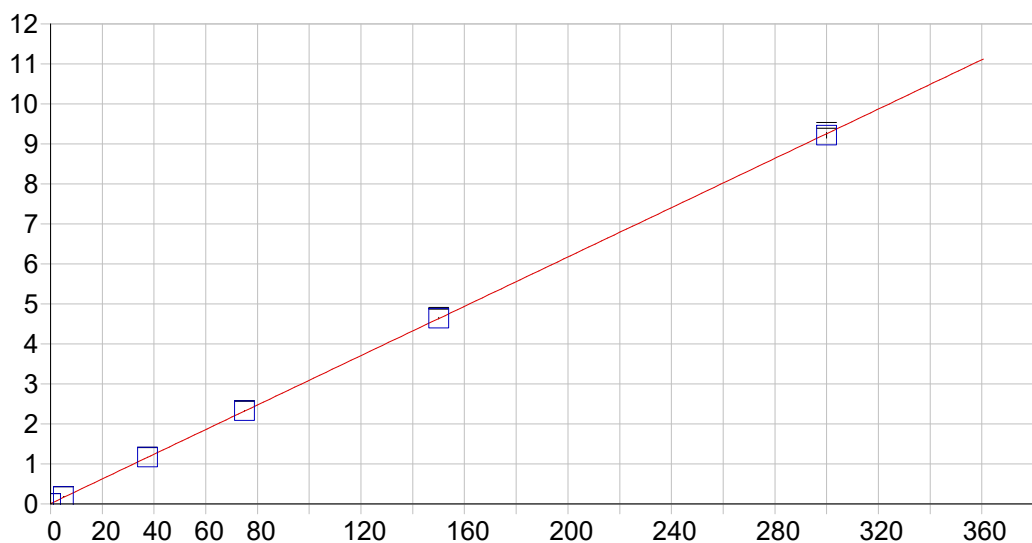


Zn 213.856 {158}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.186671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.003481
 Predicted MQL: 0.011603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.001	1
S1	.06000	.06406	.004	6.76	.01137	.000	1
S2	3.7500	3.6158	-.134	-3.58	.67438	.012	1
S3	7.5000	7.2940	-.206	-2.75	1.3610	.029	1
S4	15.000	14.802	-.198	-1.32	2.7625	.069	1
S5	30.000	30.534	.534	1.78	5.6992	.072	1

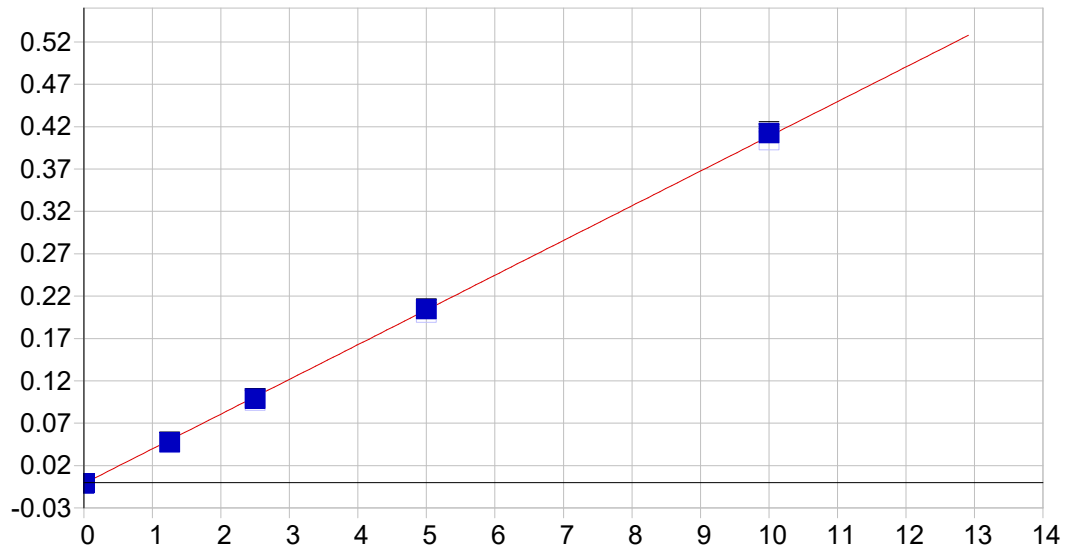


K 769.896 { 44}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009145 Re-Slope: 1.000000
 A1 (Gain): 0.030819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000898
 Predicted MDL: 0.071899
 Predicted MQL: 0.239663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00074	-.001	.000	.00912	.001	1
S1	5.0000	5.7305	.730	14.6	.18575	.001	1
S2	37.500	37.567	.067	.177	1.1669	.004	1
S3	75.000	75.136	.136	.182	2.3248	.007	1
S4	150.00	150.34	.340	.227	4.6425	.021	1
S5	300.00	298.73	-1.27	-.424	9.2157	.069	1

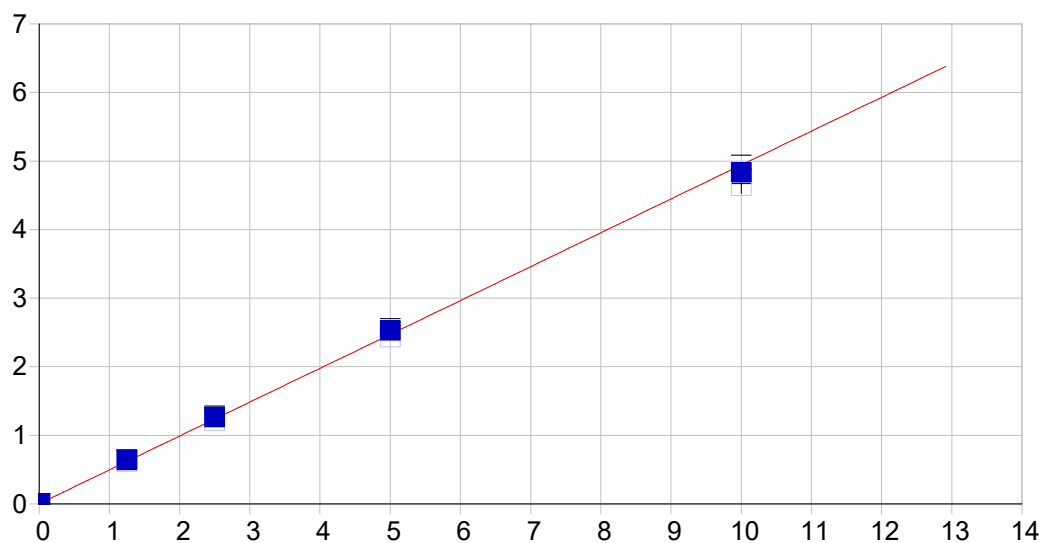


P 177.495 {490}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001233 Re-Slope: 1.000000
 A1 (Gain): 0.040978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003924
 Predicted MQL: 0.013081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.01000	.01301	.003	30.1	-.00071	.000	1
S2	1.2500	1.1911	-.059	-4.72	.04652	.000	1
S3	2.5000	2.4415	-.059	-2.34	.09670	.000	1
S4	5.0000	5.0200	.020	.399	.20025	.001	1
S5	10.000	10.094	.094	.945	.40397	.002	1

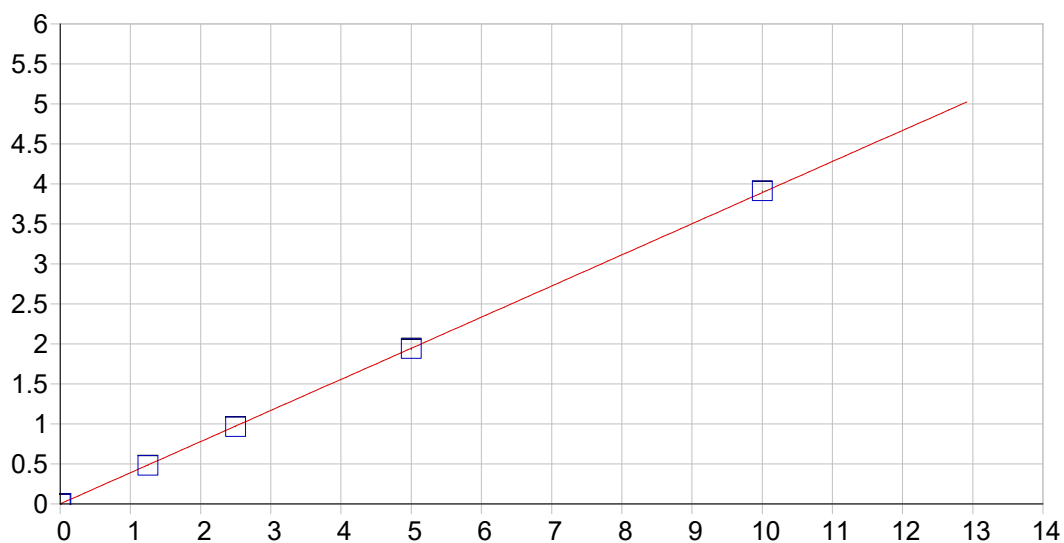


B 249.678 {135}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002249 Re-Slope: 1.000000
 A1 (Gain): 0.493916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001262
 Predicted MQL: 0.004206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.000	1
S1	.01000	.01142	.001	14.2	.00786	.000	1
S2	1.2500	1.2897	.040	3.18	.61468	.007	1
S3	2.5000	2.5557	.056	2.23	1.2153	.018	1
S4	5.0000	5.1201	.120	2.40	2.4328	.025	1
S5	10.000	9.7830	-.217	-2.17	4.6375	.109	1

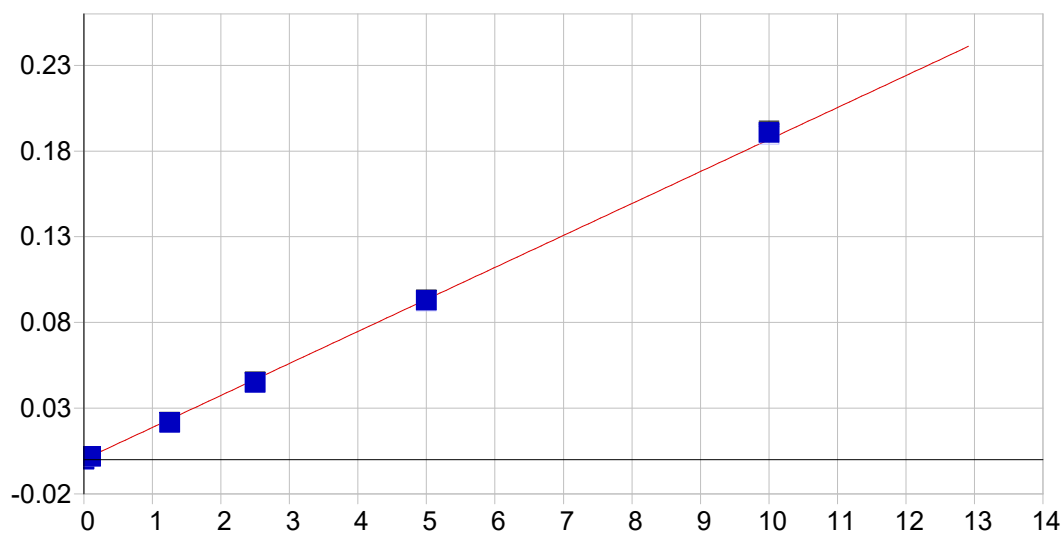


Mo 202.030 {467}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000572 Re-Slope: 1.000000
 A1 (Gain): 0.389029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000586
 Predicted MQL: 0.001954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.01000	.01126	.001	12.6	.00495	.000	1
S2	1.2500	1.2363	-.014	-1.10	.48151	.002	1
S3	2.5000	2.4803	-.020	-.788	.96548	.002	1
S4	5.0000	4.9827	-.017	-.347	1.9390	.007	1
S5	10.000	10.050	.050	.495	3.9101	.001	1

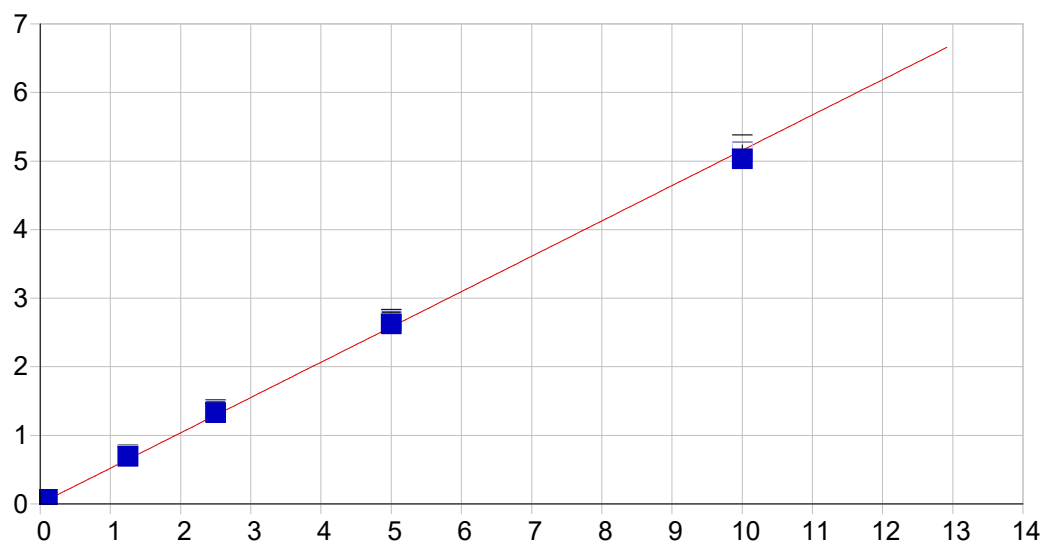


S 182.034 {485}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.018661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.007922
 Predicted MQL: 0.026406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00011	.000	1
S1	.10000	.09209	-.008	-7.91	.00183	.000	1
S2	1.2500	1.1561	-.094	-7.51	.02155	.000	1
S3	2.5000	2.4039	-.096	-3.84	.04469	.000	1
S4	5.0000	4.9786	-.021	-.429	.09246	.000	1
S5	10.000	10.219	.219	2.19	.18969	.001	1

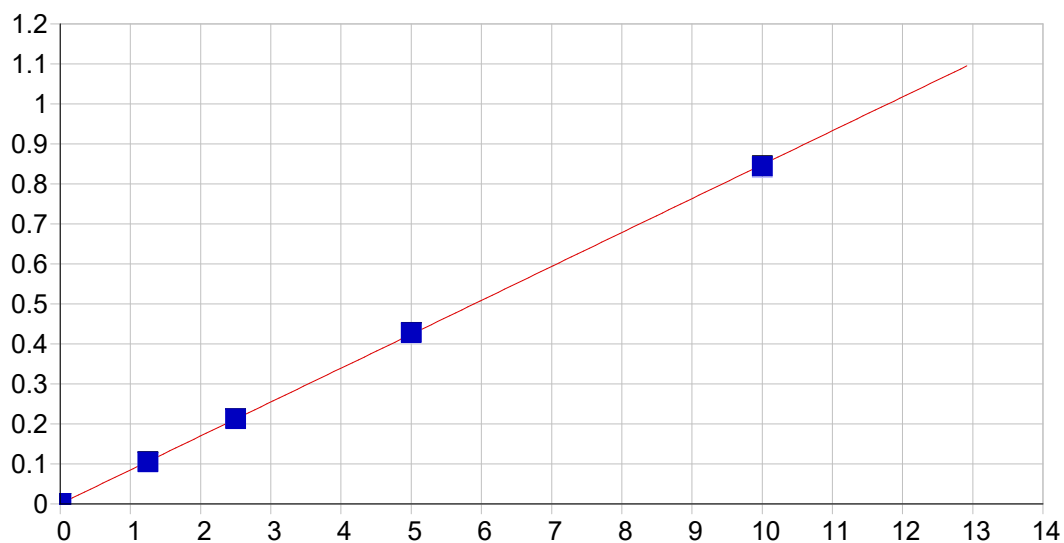


Si 251.611 {134}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005917 Re-Slope: 1.000000
 A1 (Gain): 0.515064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000822
 Predicted MDL: 0.001250
 Predicted MQL: 0.004168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00591	.000	1
S1	.10000	.11393	.014	13.9	.06519	.001	1
S2	1.2500	1.3328	.083	6.63	.70529	.007	1
S3	2.5000	2.5719	.072	2.88	1.3563	.017	1
S4	5.0000	5.0802	.080	1.60	2.6740	.019	1
S5	10.000	9.7512	-.249	-2.49	5.1314	.105	1

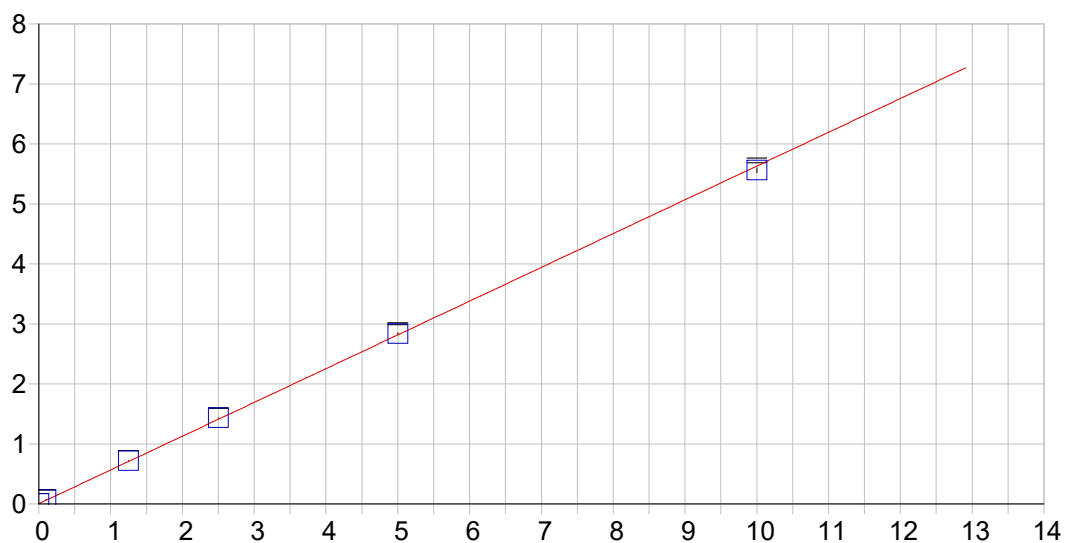


Sn 189.989 {478}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000223	Re-Slope:	1.000000
A1 (Gain):	0.084772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001929		
Predicted MQL:	0.006429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00700	.00689	-.000	-1.57	.00076	.000	1
S2	1.2500	1.2332	-.017	-1.34	.10423	.000	1
S3	2.5000	2.5111	.011	.442	.21201	.001	1
S4	5.0000	5.0505	.050	1.01	.42621	.001	1
S5	10.000	9.9554	-.045	-.446	.83985	.001	1

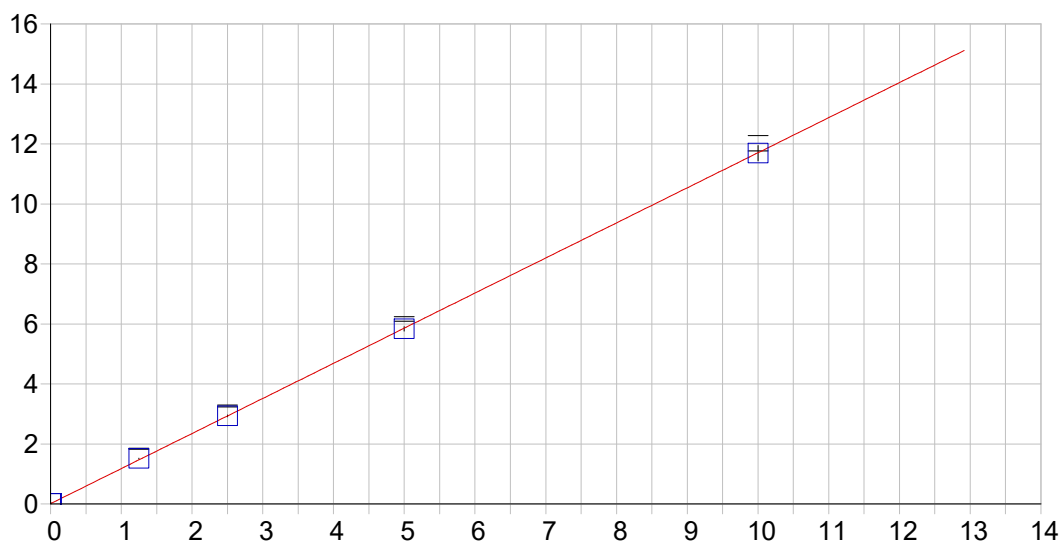


Ti 336.121 {100}

Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003313	Re-Slope:	1.000000
A1 (Gain):	0.562744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000560		
Predicted MDL:	0.001475		
Predicted MQL:	0.004917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00330	.000	1
S1	.10000	.11866	.019	18.7	.07009	.001	1
S2	1.2500	1.2780	.028	2.24	.72250	.004	1
S3	2.5000	2.5411	.041	1.64	1.4333	.003	1
S4	5.0000	5.0369	.037	.738	2.8378	.016	1
S5	10.000	9.8754	-.125	-1.25	5.5606	.041	1

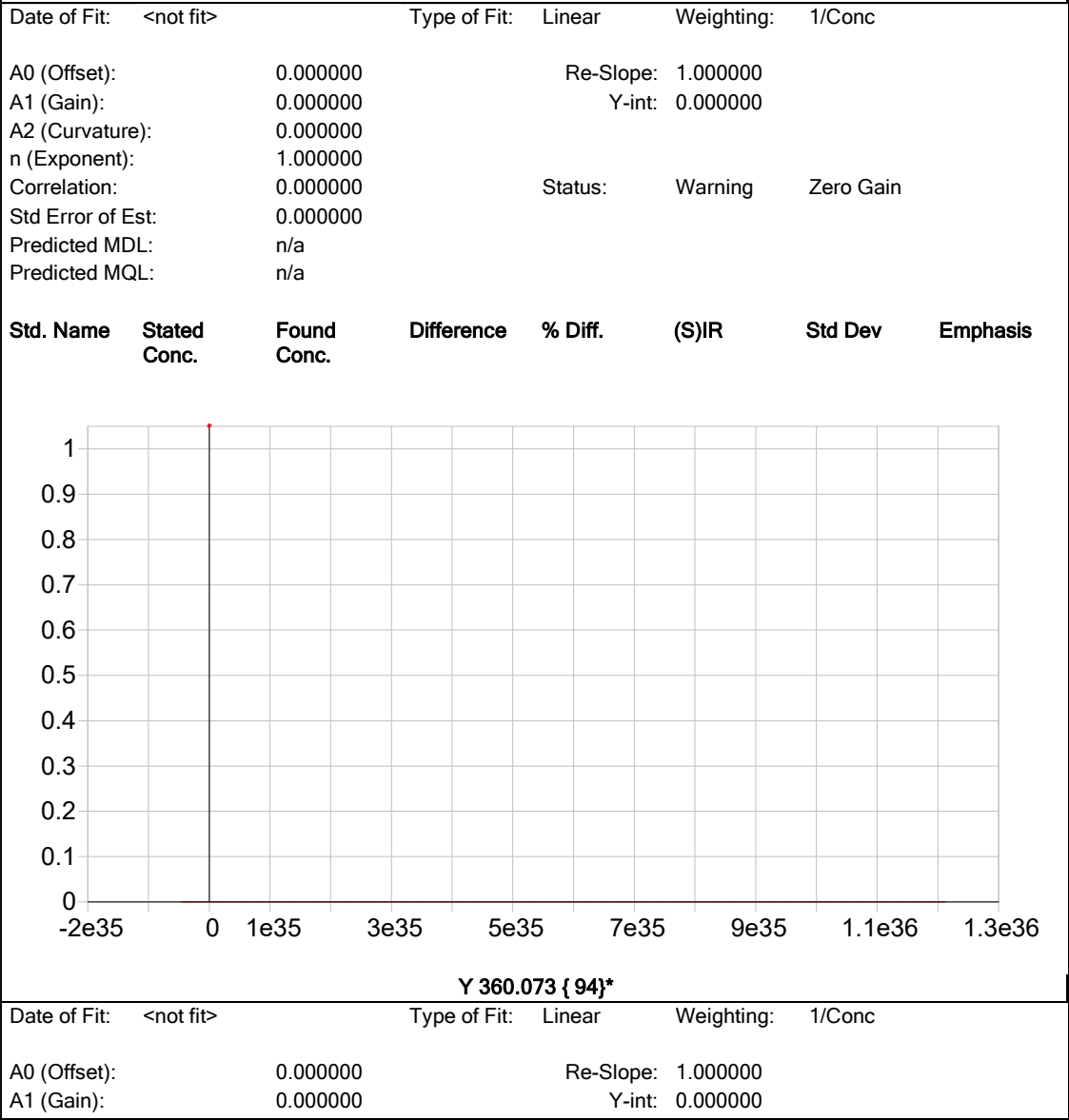
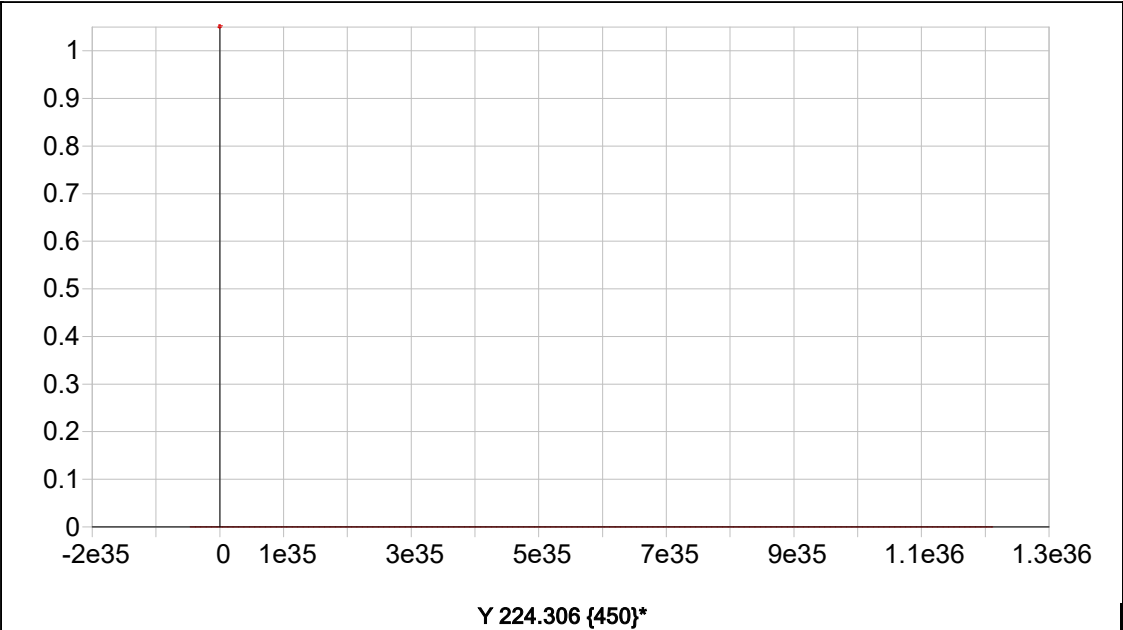


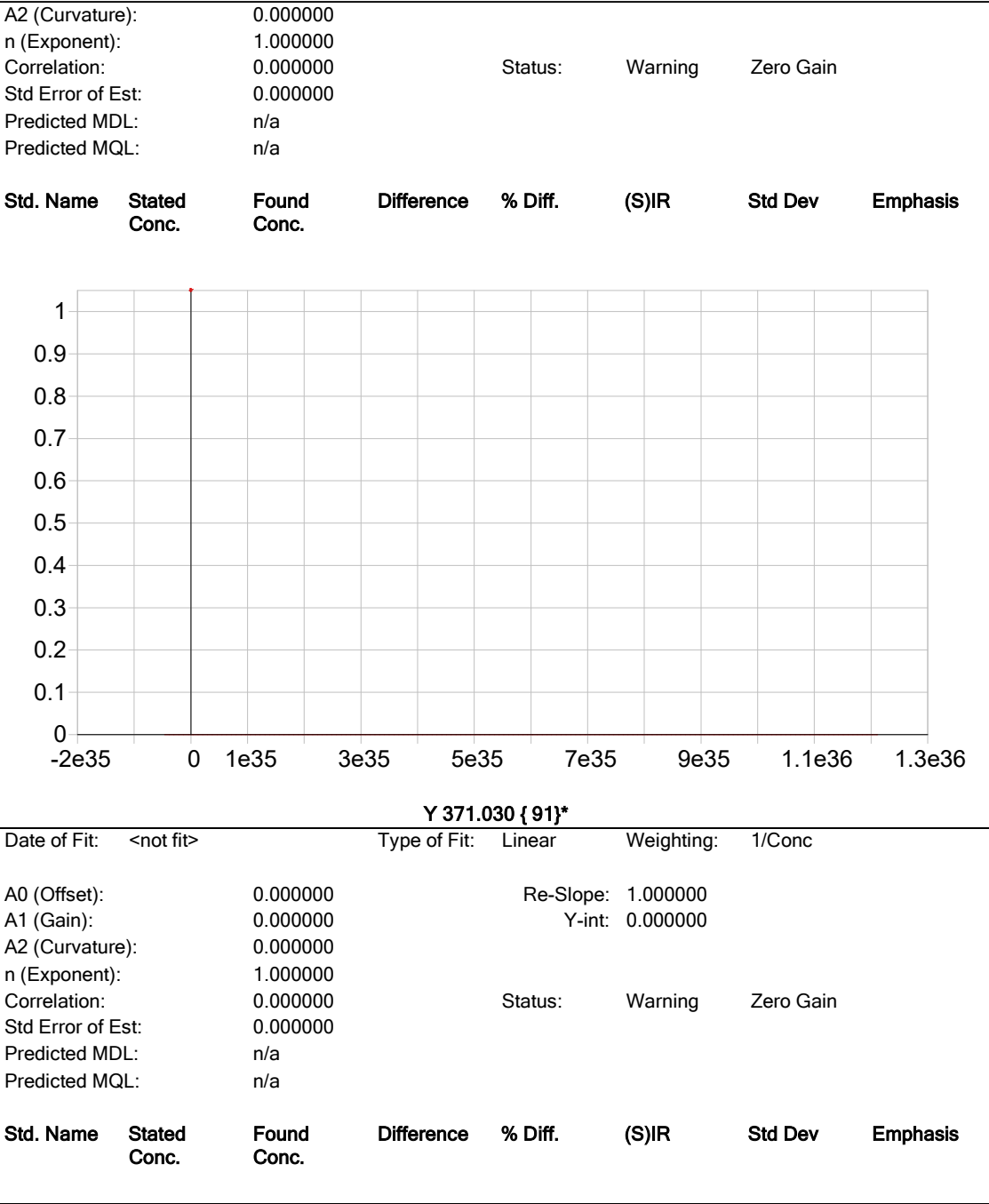
Li 670.784 { 50}

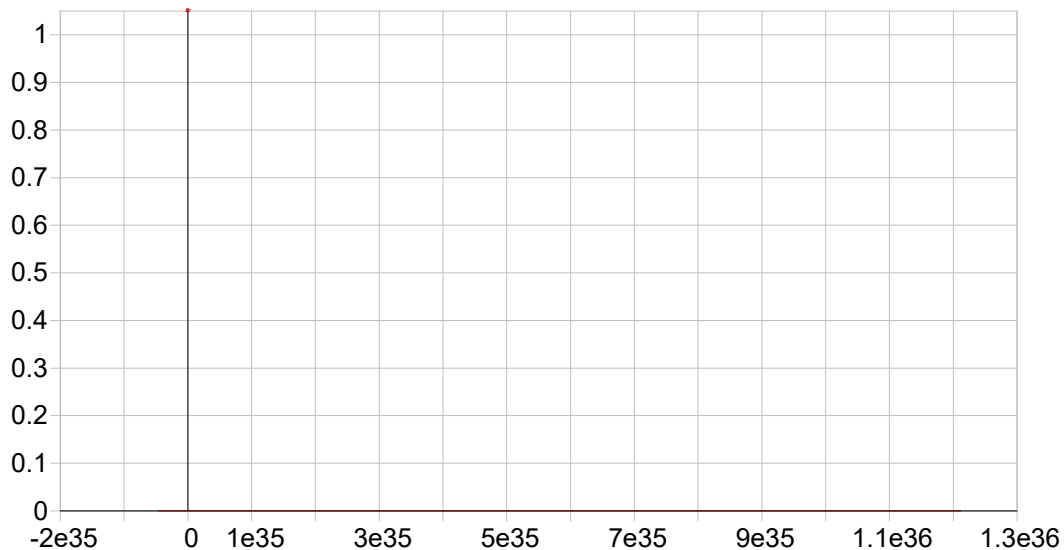
Date of Fit: 01/02/2023 12:03:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009517 Re-Slope: 1.000000
 A1 (Gain): 1.169473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.002131
 Predicted MQL: 0.007103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00952	.002	1
S5	10.000	9.9870	-.013	-.130	11.689	.256	1
S4	5.0000	4.9792	-.021	-.416	5.8325	.074	1
S3	2.5000	2.4997	-.000	-.012	2.9328	.027	1
S2	1.2500	1.2853	.035	2.82	1.5126	.015	1
S1	.01500	.01379	-.001	-8.05	.02565	.001	1



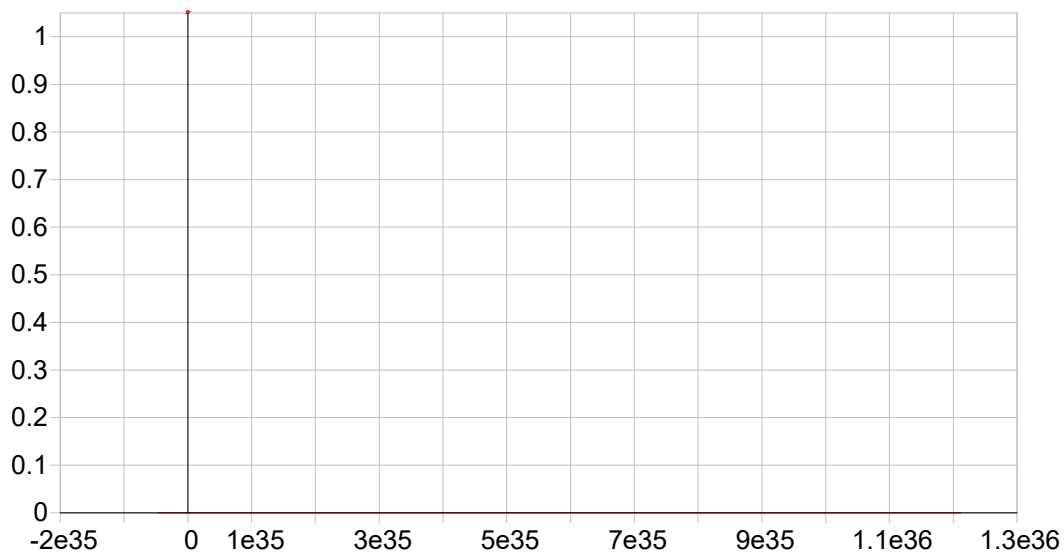




Y 224.306 {150}*

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	

