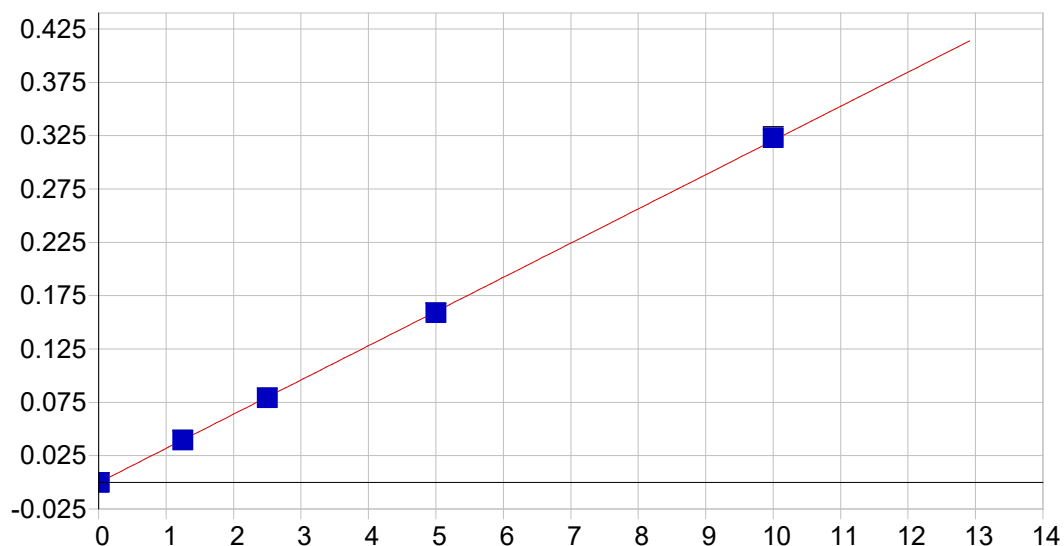


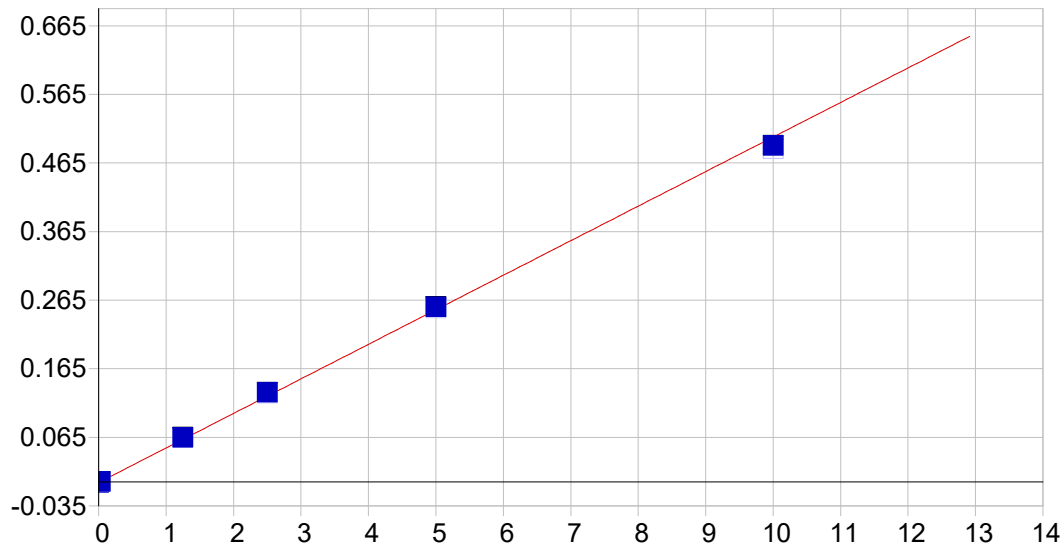


As 189.042 {479}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.032071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007601
 Predicted MQL: 0.025338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00831	-.002	-16.9	-.00001	.000	1
S2	1.2500	1.2379	-.012	-.964	.03941	.000	1
S3	2.5000	2.4733	-.027	-1.07	.07902	.000	1
S4	5.0000	4.9608	-.039	-.784	.15876	.000	1
S5	10.000	10.080	.080	.796	.32286	.001	1

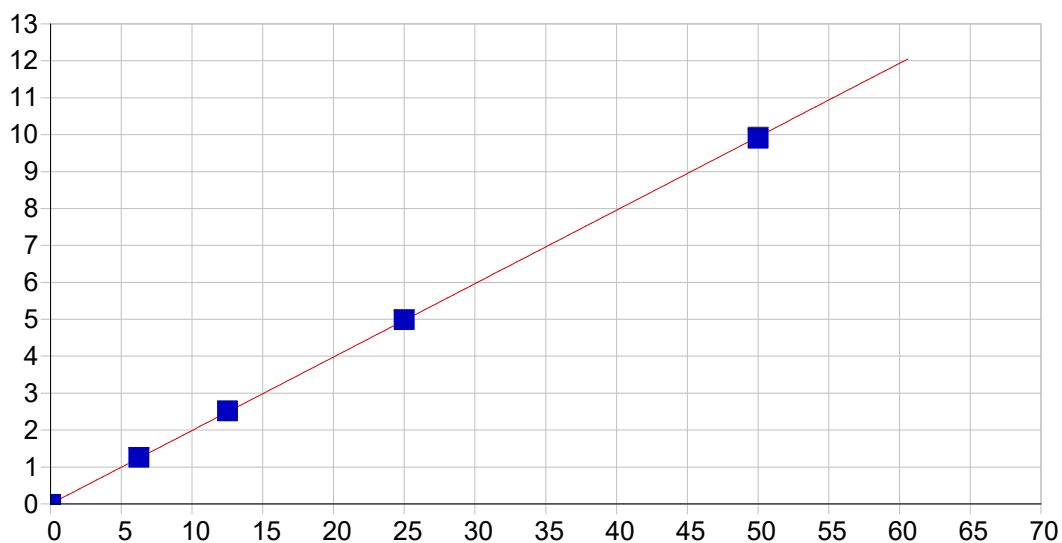


TI 190.856 {477}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000926 Re-Slope: 1.000000
 A1 (Gain): 0.050372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.004882
 Predicted MQL: 0.016273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.02500	.02462	-.000	-1.54	.00026	.000	1
S2	1.2500	1.3057	.056	4.46	.06427	.000	1
S3	2.5000	2.6073	.107	4.29	.12926	.000	1
S4	5.0000	5.0890	.089	1.78	.25312	.000	1
S5	10.000	9.7484	-.252	-2.52	.48553	.001	1

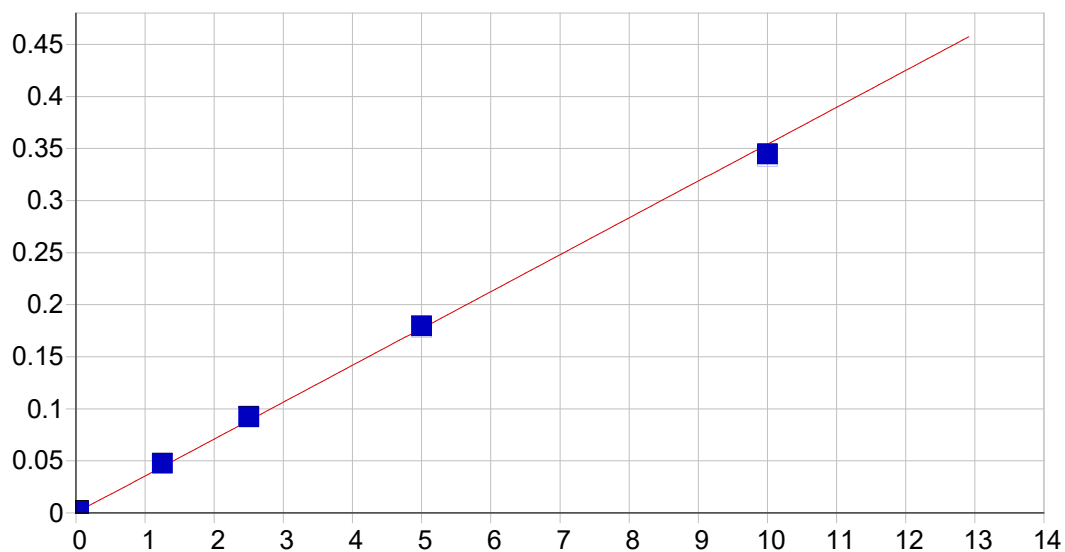


Pb 220.353 {453}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000857	Re-Slope:	1.000000
A1 (Gain):	0.198834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002689		
Predicted MQL:	0.008965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00086	.000	1
S1	.01000	.00806	-.002	-19.4	.00246	.001	1
S2	6.2500	6.2993	.049	.789	1.2541	.005	1
S3	12.500	12.621	.121	.969	2.5118	.004	1
S4	25.000	25.039	.039	.156	4.9823	.006	1
S5	50.000	49.793	-.207	-.415	9.9070	.024	1

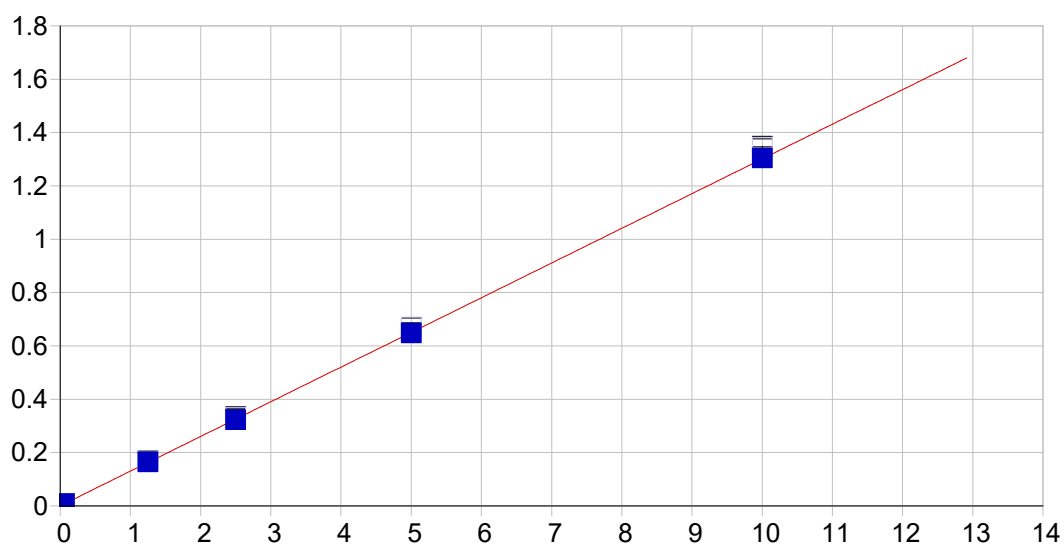


Se 196.090 {472}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.035393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999339 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.007255
 Predicted MQL: 0.024182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00019	.000	1
S1	.03500	.04878	.014	39.4	.00192	.000	1
S2	1.2500	1.3410	.091	7.28	.04733	.000	1
S3	2.5000	2.6035	.104	4.14	.09170	.000	1
S4	5.0000	5.0628	.063	1.26	.17809	.000	1
S5	10.000	9.7288	-.271	-2.71	.34195	.000	1

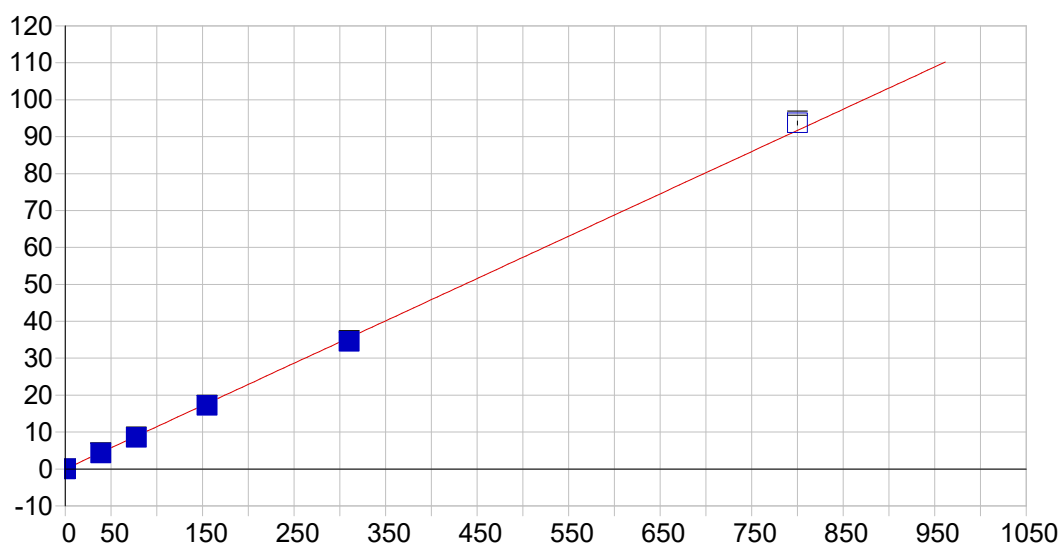


Sb 206.833 {463}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.130086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002822
 Predicted MQL: 0.009408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.06000	.06132	.001	2.20	.00817	.000	1
S2	1.2500	1.2604	.010	.835	.16912	.001	1
S3	2.5000	2.4802	-.020	-.792	.33276	.002	1
S4	5.0000	4.9821	-.018	-.357	.66815	.001	1
S5	10.000	10.026	.026	.259	1.3441	.005	1

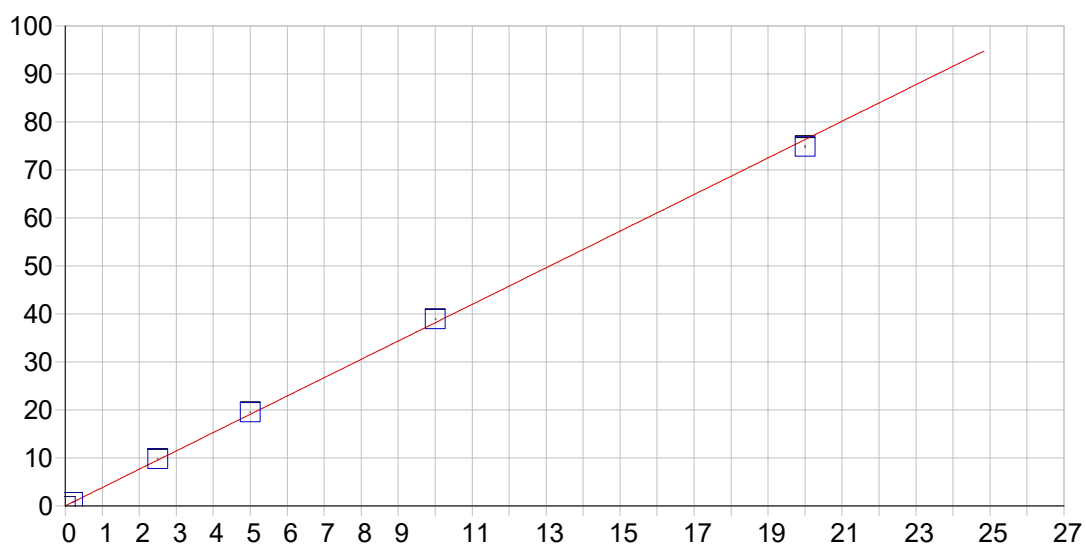


AI 396.152 { 85}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001102 Re-Slope: 1.000000
 A1 (Gain): 0.114626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.001824
 Predicted MDL: 0.010137
 Predicted MQL: 0.033792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00110	.001	1
S1	.20000	.20644	.006	3.22	.02260	.001	1
S2	38.750	37.699	-1.05	-2.71	4.3249	.035	1
S3	77.500	74.866	-2.63	-3.40	8.5898	.044	1
S4	155.00	150.21	-4.79	-3.09	17.236	.028	1
S5	310.00	301.05	-8.95	-2.89	34.544	.192	1
S6	800.00	817.44	17.4	2.18	93.699	.563	1

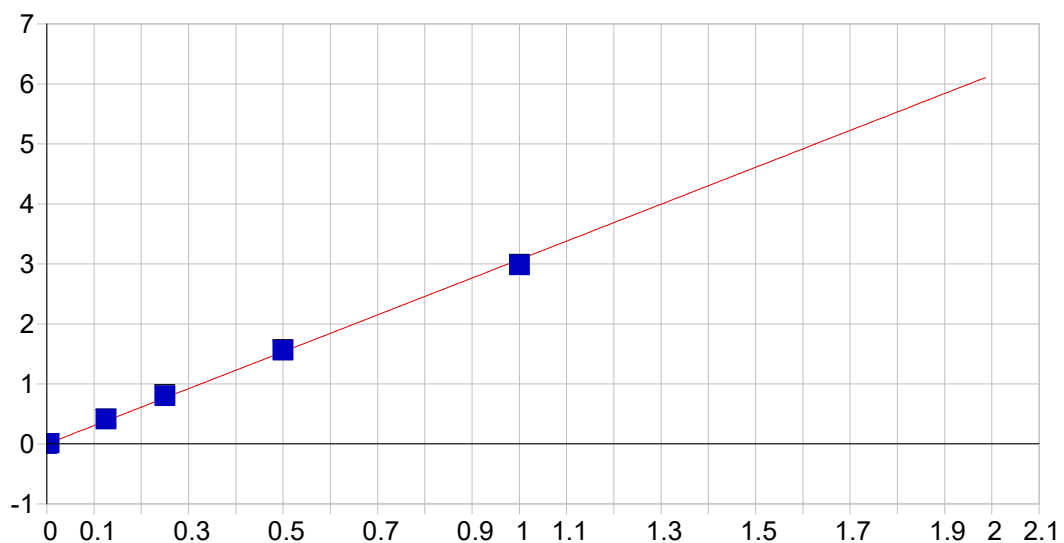


Ba 493.409 { 68}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008155 Re-Slope: 1.000000
 A1 (Gain): 3.815588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.008307
 Predicted MDL: 0.000855
 Predicted MQL: 0.002852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00811	.003	1
S1	.20000	.20299	.003	1.49	.78267	.003	1
S2	2.5000	2.5637	.064	2.55	9.7903	.056	1
S3	5.0000	5.1205	.121	2.41	19.546	.063	1
S4	10.000	10.197	.197	1.97	38.915	.008	1
S5	20.000	19.616	-.384	-1.92	74.855	.204	1

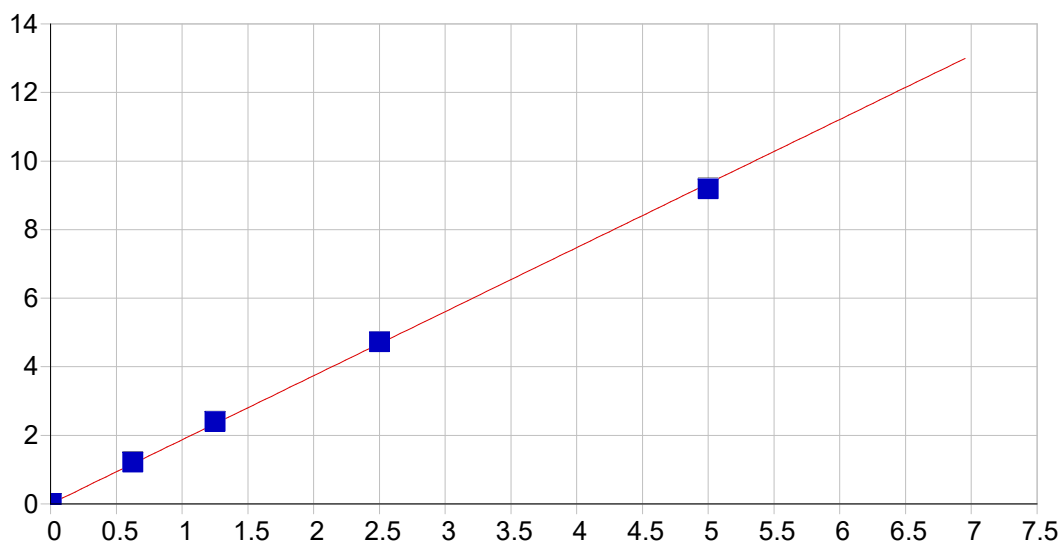


Be 234.861 {144}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002031	Re-Slope:	1.000000
A1 (Gain):	3.074591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999400	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000118		
Predicted MQL:	0.000392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00203	.001	1
S1	.00500	.00519	.000	3.72	.01391	.000	1
S2	.12500	.13434	.009	7.47	.41001	.004	1
S3	.25000	.26130	.011	4.52	.79937	.019	1
S4	.50000	.50880	.009	1.76	1.5584	.010	1
S5	1.0000	.97038	-.030	-2.96	2.9735	.011	1

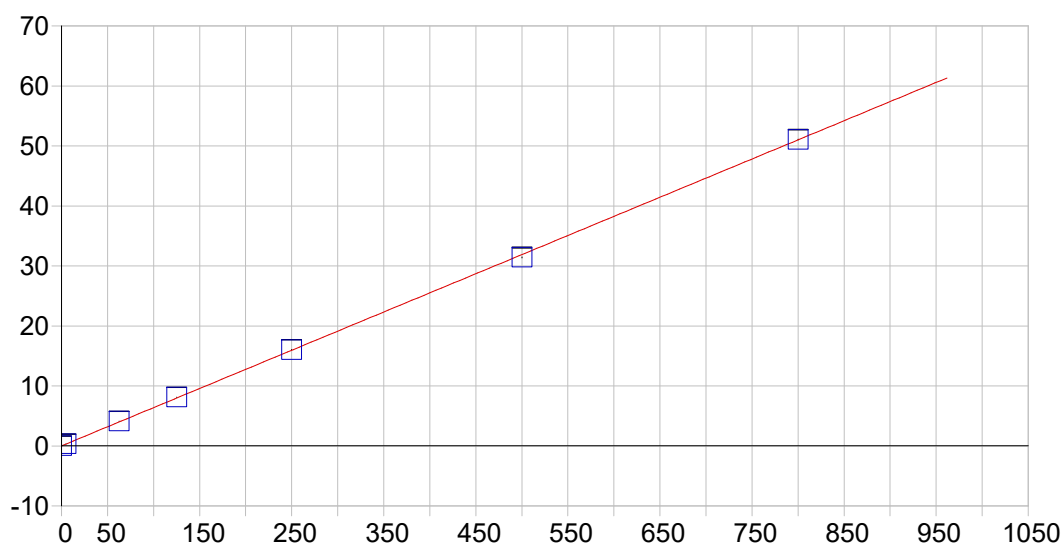


Cd 214.438 {457}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000891 Re-Slope: 1.000000
 A1 (Gain): 1.868750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.000166
 Predicted MQL: 0.000552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.00500	.00513	.000	2.60	.01048	.000	1
S2	.62500	.65117	.026	4.19	1.2201	.003	1
S3	1.2500	1.2850	.035	2.80	2.4069	.001	1
S4	2.5000	2.5266	.027	1.07	4.7317	.002	1
S5	5.0000	4.9121	-.088	-1.76	9.1988	.012	1

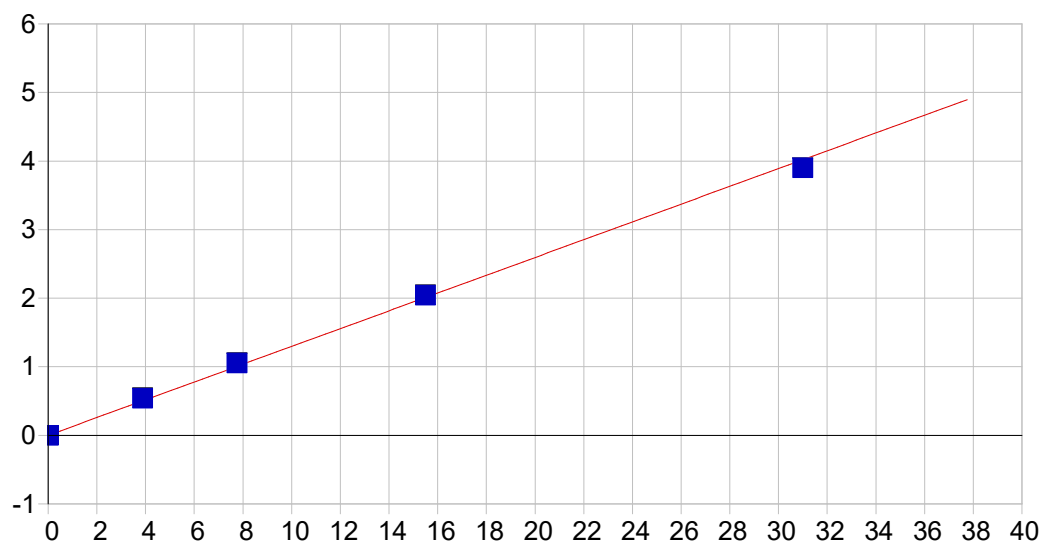


Ca 373.690 { 90}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.063762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.002623
 Predicted MDL: 0.015217
 Predicted MQL: 0.050722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00097	.001	1
S1	5.0000	5.0259	.026	.518	.32145	.002	1
S2	62.500	64.727	2.23	3.56	4.1281	.023	1
S3	125.00	127.34	2.34	1.87	8.1205	.020	1
S4	250.00	251.70	1.70	.679	16.050	.009	1
S5	500.00	492.72	-7.28	-1.46	31.418	.091	1
S6	800.00	800.98	.983	.123	51.073	.037	1

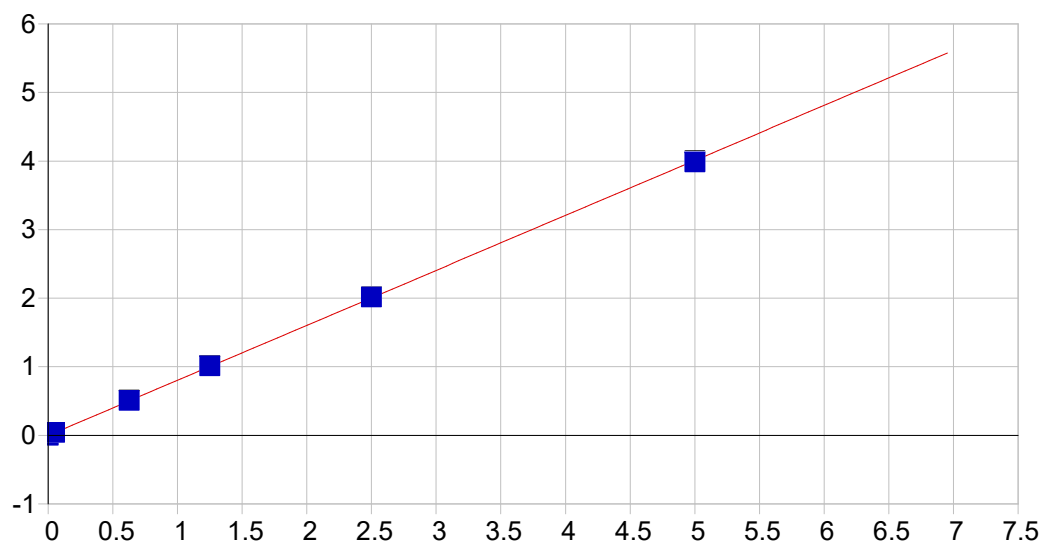


Cr 267.716 {126}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.129684	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999359	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.000664		
Predicted MQL:	0.002213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01090	.001	9.04	.00138	.000	1
S2	3.8750	4.1747	.300	7.73	.54150	.002	1
S3	7.7500	8.1337	.384	4.95	1.0551	.005	1
S4	15.500	15.752	.252	1.63	2.0433	.002	1
S5	31.000	30.064	-.936	-3.02	3.8999	.004	1

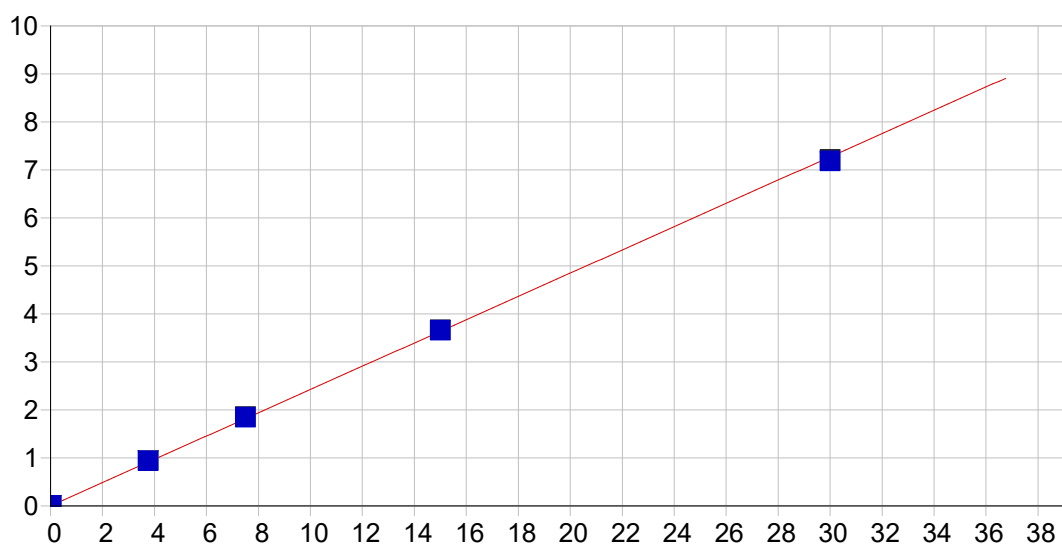


Co 228.616 {448}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.801869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000437
 Predicted MQL: 0.001456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.05000	.04960	-.000	-.791	.03982	.000	1
S2	.62500	.63262	.008	1.22	.50793	.003	1
S3	1.2500	1.2601	.010	.810	1.0119	.003	1
S4	2.5000	2.5117	.012	.470	2.0170	.002	1
S5	5.0000	4.9709	-.029	-.582	3.9919	.010	1

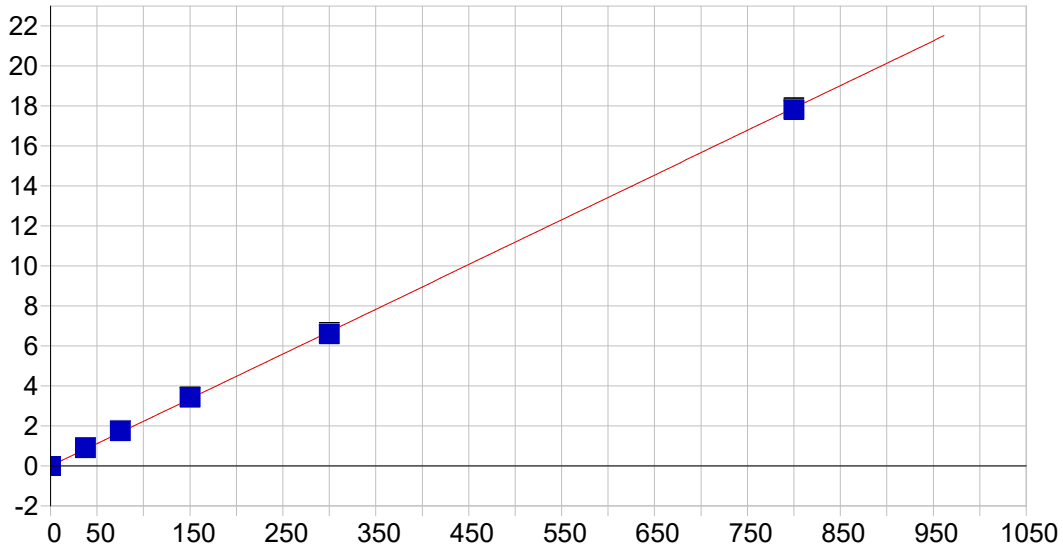


Cu 324.754 {104}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001918	Re-Slope:	1.000000
A1 (Gain):	0.242363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.002600		
Predicted MQL:	0.008667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00192	.001	1
S1	.02500	.02454	-.000	-1.84	.00785	.000	1
S2	3.7500	3.8770	.127	3.39	.94034	.002	1
S3	7.5000	7.6249	.125	1.67	1.8475	.006	1
S4	15.000	15.094	.094	.624	3.6551	.003	1
S5	30.000	29.655	-.345	-1.15	7.1794	.024	1

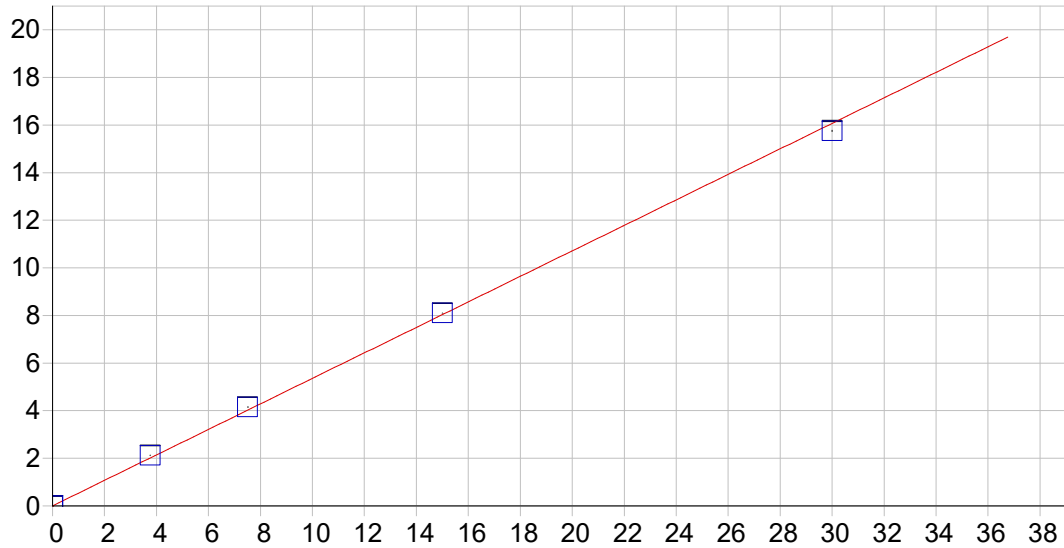


Fe 259.837 {130}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.022381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000183		
Predicted MDL:	0.012198		
Predicted MQL:	0.040661		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.10488	.005	4.88	.00240	.000	1
S2	37.500	40.035	2.54	6.76	.89705	.012	1
S3	75.000	78.287	3.29	4.38	1.7541	.020	1
S4	150.00	152.98	2.98	1.99	3.4278	.015	1
S5	300.00	294.92	-5.08	-1.69	6.6085	.061	1
S6	800.00	796.27	-3.73	-.467	17.833	.070	1

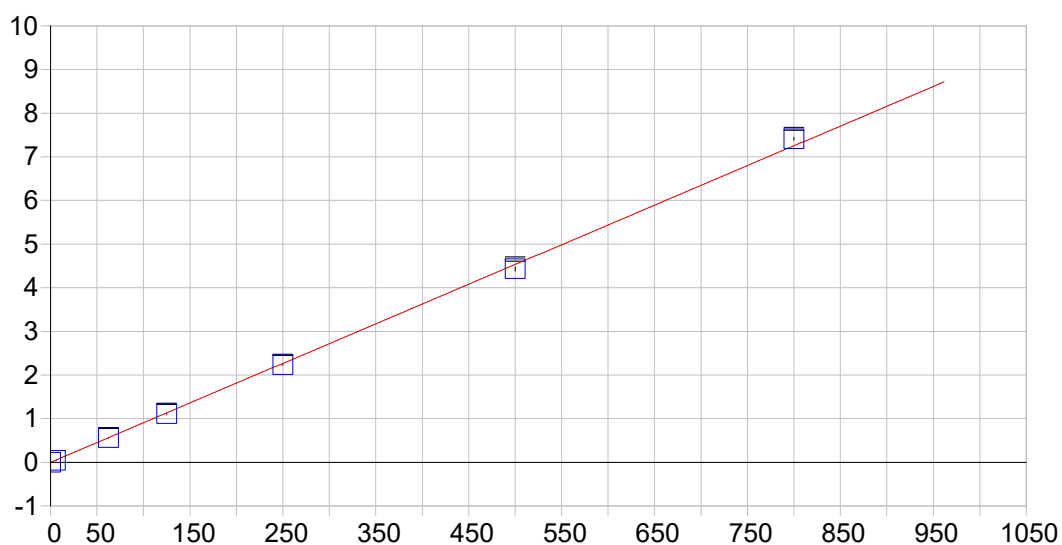


Mn 257.610 {131}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000575 Re-Slope: 1.000000
 A1 (Gain): 0.535725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.000588
 Predicted MQL: 0.001960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.01500	.01558	.001	3.84	.00892	.000	1
S2	3.7500	3.9710	.221	5.89	2.1279	.011	1
S3	7.5000	7.7535	.254	3.38	4.1543	.001	1
S4	15.000	15.121	.121	.804	8.1011	.010	1
S5	30.000	29.404	-.596	-1.99	15.753	.028	1

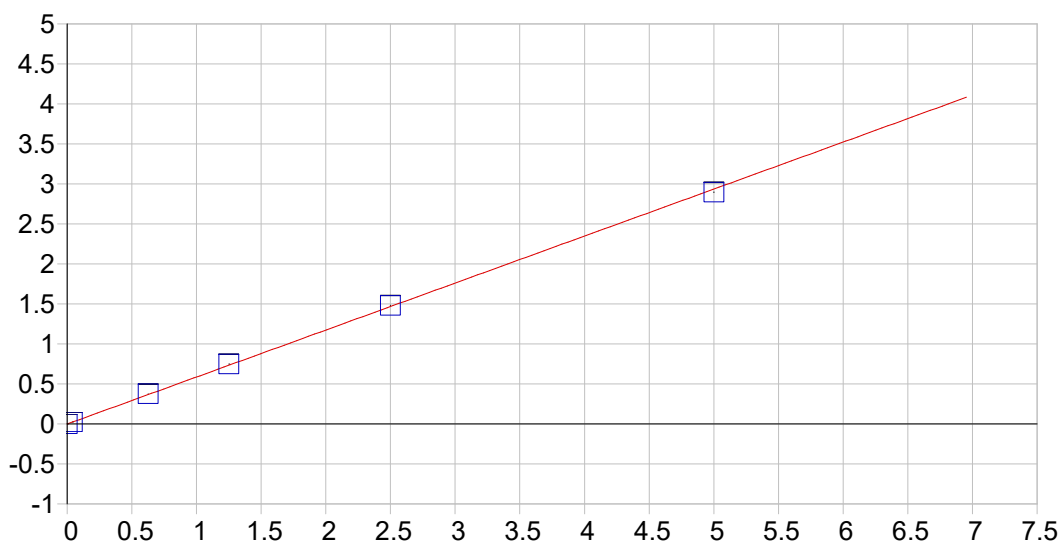


Mg 279.079 {121}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000150	Re-Slope:	1.000000
A1 (Gain):	0.009065	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000659		
Predicted MDL:	0.036054		
Predicted MQL:	0.120179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	-.00015	.000	1
S1	5.0000	4.8378	-.162	-3.24	.04371	.000	1
S2	62.500	61.752	-.748	-1.20	.55964	.009	1
S3	125.00	122.69	-2.31	-1.85	1.1120	.018	1
S4	250.00	246.40	-3.60	-1.44	2.2335	.012	1
S5	500.00	488.90	-11.1	-2.22	4.4318	.049	1
S6	800.00	817.92	17.9	2.24	7.4144	.034	1

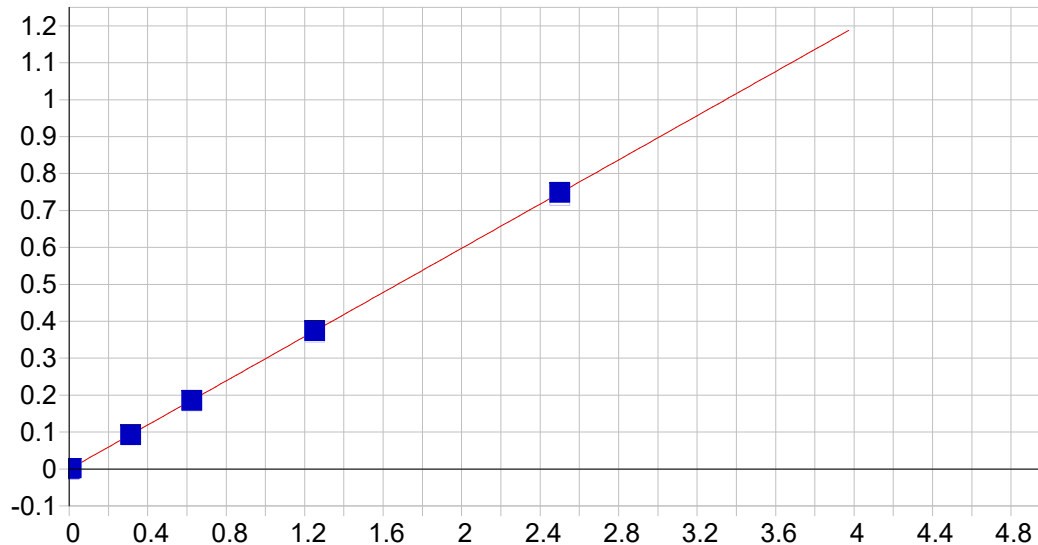


Ni 231.604 {446}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001407	Re-Slope:	1.000000
A1 (Gain):	0.587347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000678		
Predicted MQL:	0.002260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.04000	.04089	.001	2.21	.02261	.001	1
S2	.62500	.64149	.016	2.64	.37537	.002	1
S3	1.2500	1.2748	.025	1.99	.74737	.001	1
S4	2.5000	2.5252	.025	1.01	1.4817	.001	1
S5	5.0000	4.9326	-.067	-1.35	2.8958	.005	1

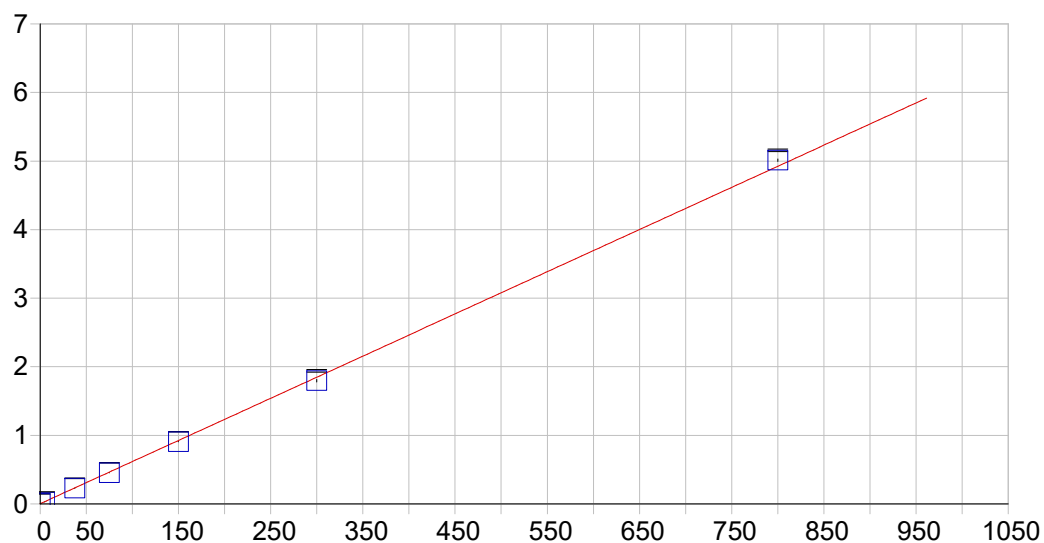


Ag 328.068 {103}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000621	Re-Slope:	1.000000
A1 (Gain):	0.299112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.000499		
Predicted MQL:	0.001664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.01000	.00976	-.000	-2.40	.00228	.000	1
S2	.31250	.31201	-.000	-.158	.09171	.000	1
S3	.62500	.62171	-.003	-.527	.18335	.001	1
S4	1.2500	1.2516	.002	.129	.36977	.001	1
S5	2.5000	2.5024	.002	.097	.73993	.002	1

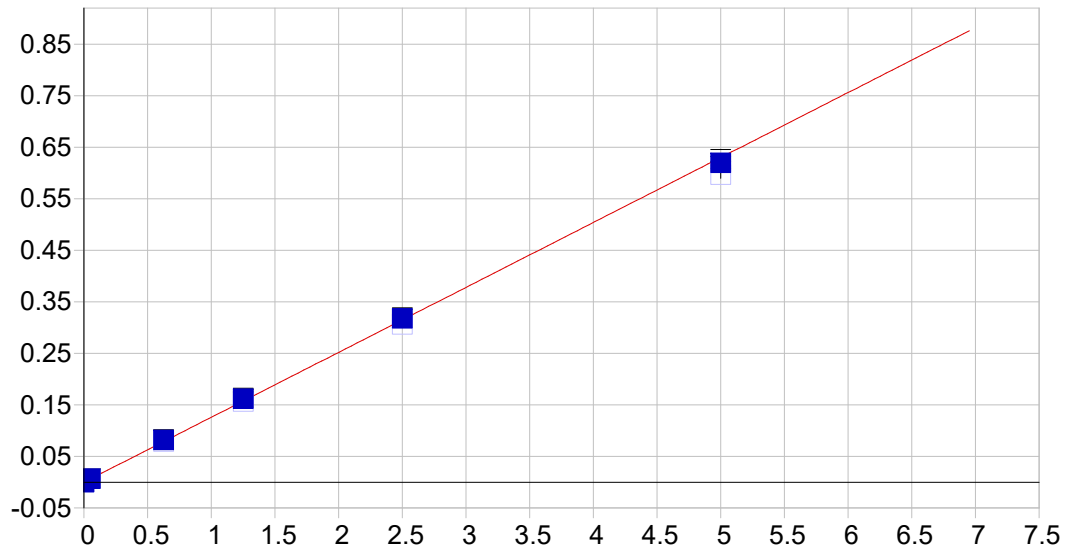


Na 818.326 { 41}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002477	Re-Slope:	1.000000
A1 (Gain):	0.006152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.303461		
Predicted MQL:	1.011536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00084	.001	.000	.00248	.002	1
S1	5.0000	4.4977	-.502	-10.0	.03015	.001	1
S2	37.500	36.888	-.612	-1.63	.22941	.004	1
S3	75.000	73.421	-1.58	-2.10	.45417	.004	1
S4	150.00	147.01	-2.99	-1.99	.90688	.004	1
S5	300.00	291.32	-8.68	-2.89	1.7947	.018	1
S6	800.00	814.37	14.4	1.80	5.0125	.018	1

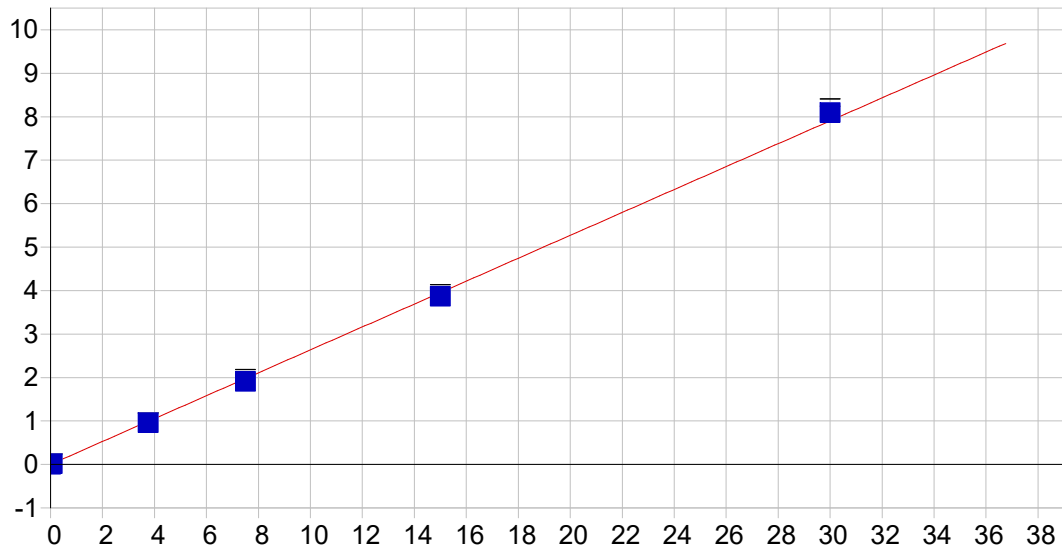


V 292.402 {115}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000213	Re-Slope:	1.000000
A1 (Gain):	0.126070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.003604		
Predicted MQL:	0.012013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.05000	.05182	.002	3.64	.00630	.000	1
S2	.62500	.64993	.025	3.99	.07882	.000	1
S3	1.2500	1.2845	.035	2.76	.15593	.001	1
S4	2.5000	2.5224	.022	.895	.30618	.001	1
S5	5.0000	4.9163	-.084	-1.67	.59639	.007	1

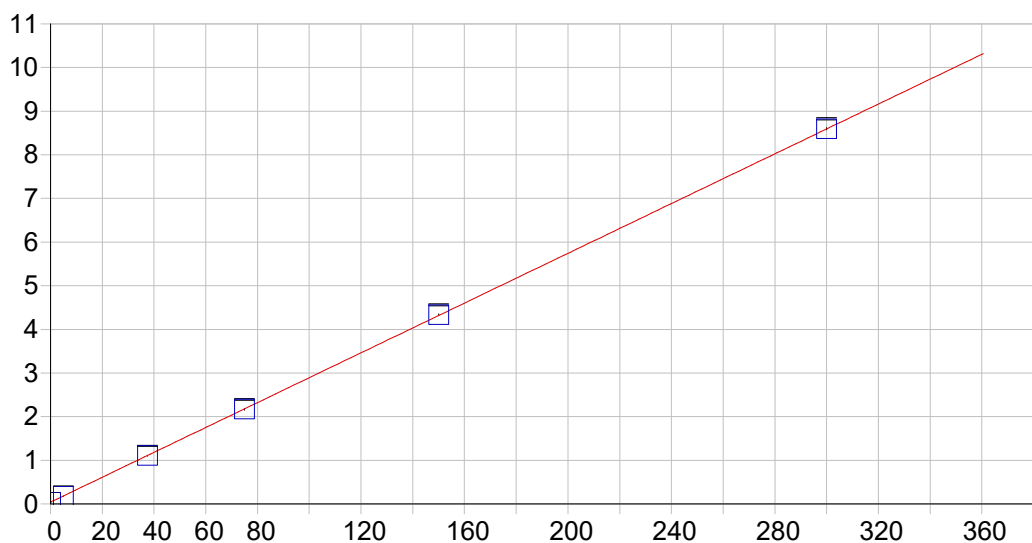


Zn 213.856 {158}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001029	Re-Slope:	1.000000
A1 (Gain):	0.263511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000497		
Predicted MDL:	0.003525		
Predicted MQL:	0.011750		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00103	.001	1
S1	.06000	.04683	-.013	-22.0	.01342	.001	1
S2	3.7500	3.6269	-.123	-3.28	.95754	.011	1
S3	7.5000	7.2459	-.254	-3.39	1.9120	.045	1
S4	15.000	14.676	-.324	-2.16	3.8714	.037	1
S5	30.000	30.715	.715	2.38	8.1008	.083	1

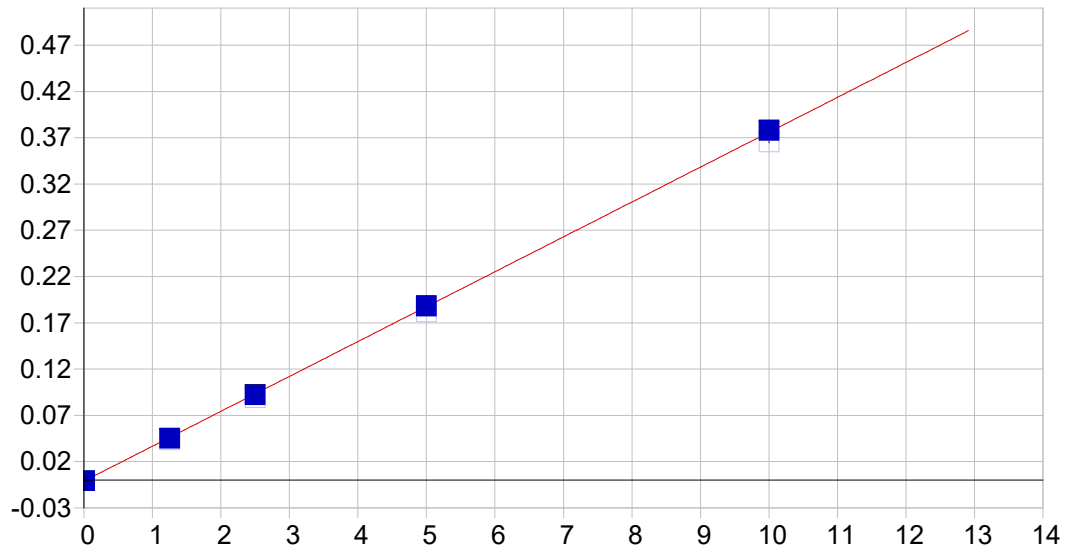


K 769.896 { 44}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041270 Re-Slope: 1.000000
 A1 (Gain): 0.028506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.066417
 Predicted MQL: 0.221390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.04128	.003	1
S1	5.0000	4.8280	-.172	-3.44	.17890	.001	1
S2	37.500	37.305	-.195	-.519	1.1047	.009	1
S3	75.000	74.618	-.382	-.509	2.1684	.017	1
S4	150.00	150.59	.593	.396	4.3342	.019	1
S5	300.00	300.16	.155	.052	8.5976	.025	1

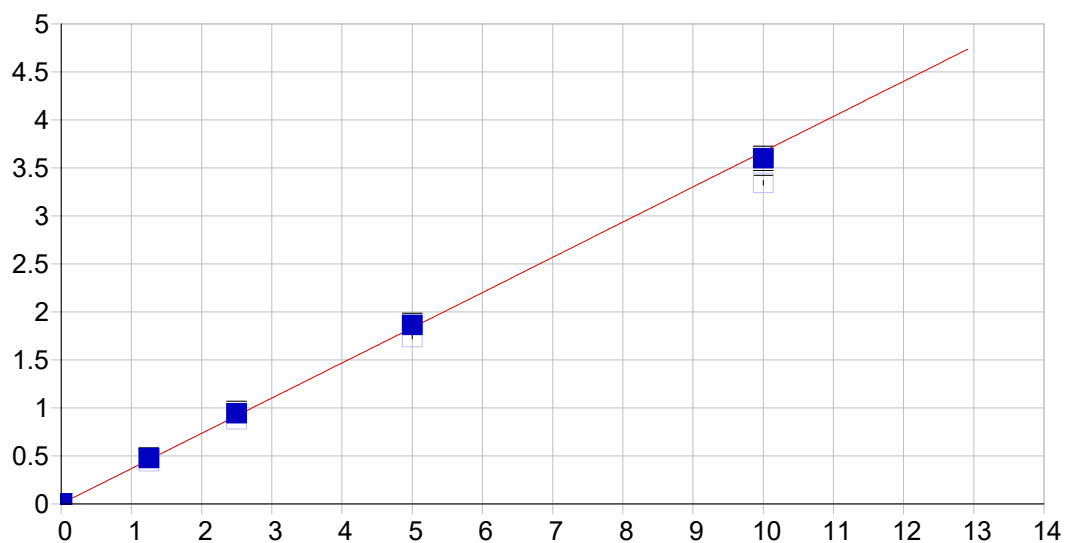


P 177.495 {490}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001029 Re-Slope: 1.000000
 A1 (Gain): 0.037700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005066
 Predicted MQL: 0.016887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.01000	.00920	-.001	-7.98	-.00069	.000	1
S2	1.2500	1.2208	-.029	-2.33	.04344	.000	1
S3	2.5000	2.4672	-.033	-1.31	.08887	.000	1
S4	5.0000	5.0144	.014	.288	.18178	.001	1
S5	10.000	10.048	.048	.483	.36532	.001	1

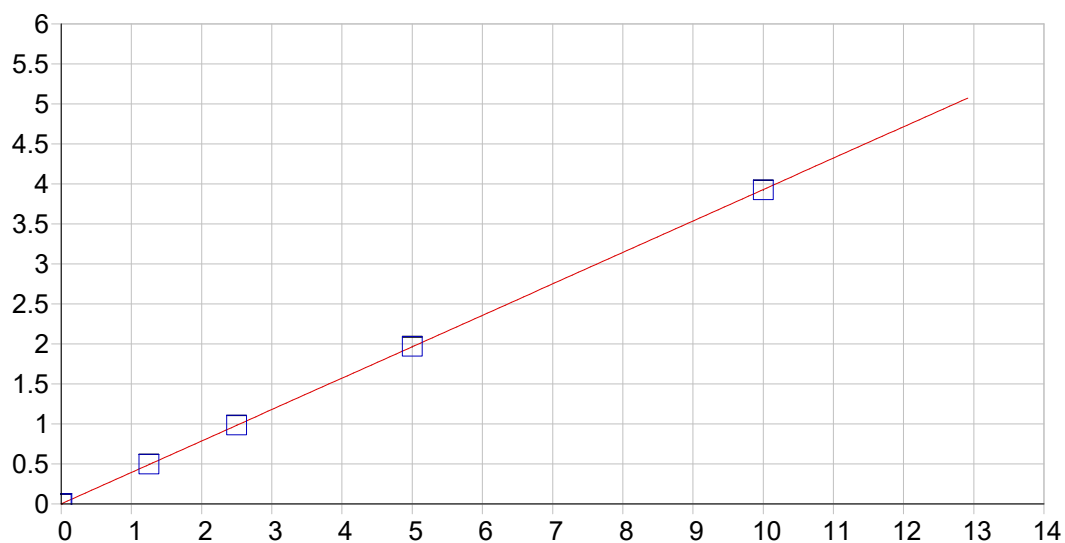


B 249.678 {135}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001496	Re-Slope:	1.000000
A1 (Gain):	0.366720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.001290		
Predicted MQL:	0.004300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00150	.000	1
S1	.01000	.01011	.000	1.15	.00516	.001	1
S2	1.2500	1.2912	.041	3.30	.44313	.006	1
S3	2.5000	2.5684	.068	2.74	.87961	.023	1
S4	5.0000	5.0785	.079	1.57	1.7364	.019	1
S5	10.000	9.8117	-.188	-1.88	3.3445	.025	1

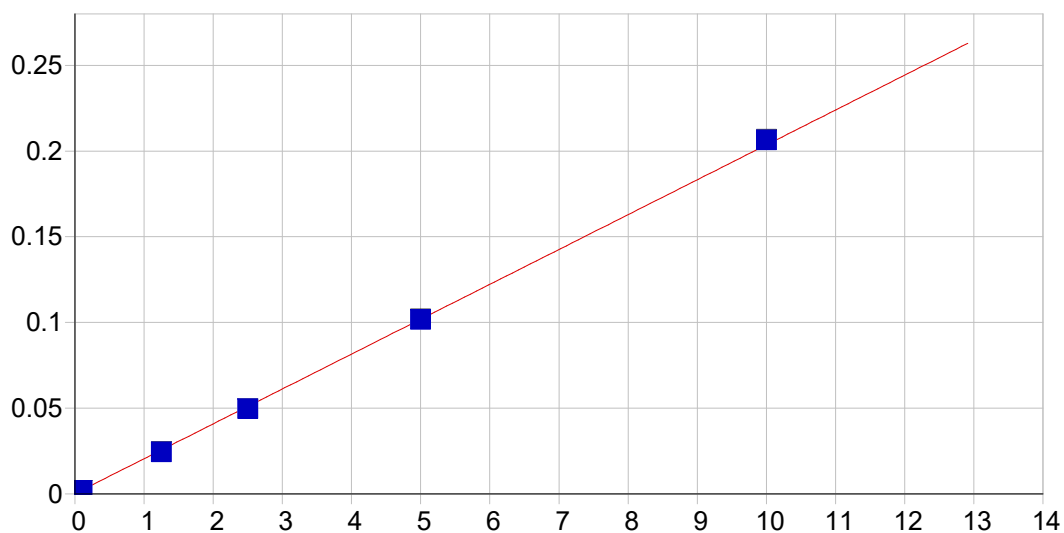


Mo 202.030 {467}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000472	Re-Slope:	1.000000
A1 (Gain):	0.392835	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000718		
Predicted MQL:	0.002394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.01000	.00993	-.000	-.717	.00437	.000	1
S2	1.2500	1.2593	.009	.746	.49518	.001	1
S3	2.5000	2.5000	.000	.001	.98257	.002	1
S4	5.0000	5.0048	.005	.097	1.9665	.006	1
S5	10.000	9.9859	-.014	-.141	3.9233	.002	1

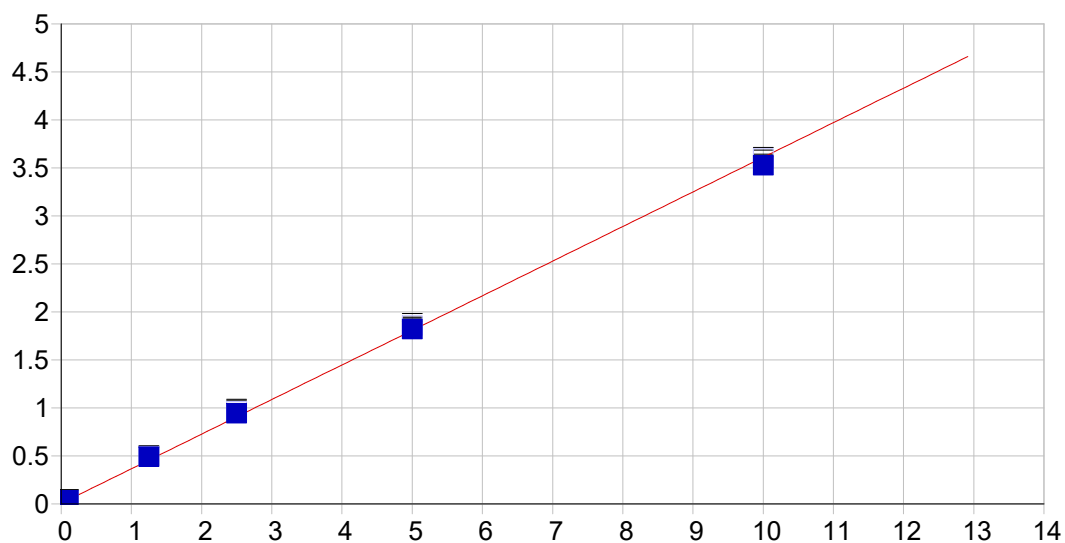


S 182.034 {485}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.020340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.008845
 Predicted MQL: 0.029484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.10000	.09206	-.008	-7.94	.00206	.000	1
S2	1.2500	1.1947	-.055	-4.43	.02448	.000	1
S3	2.5000	2.4317	-.068	-2.73	.04964	.000	1
S4	5.0000	4.9939	-.006	-.123	.10175	.000	1
S5	10.000	10.138	.138	1.38	.20636	.000	1

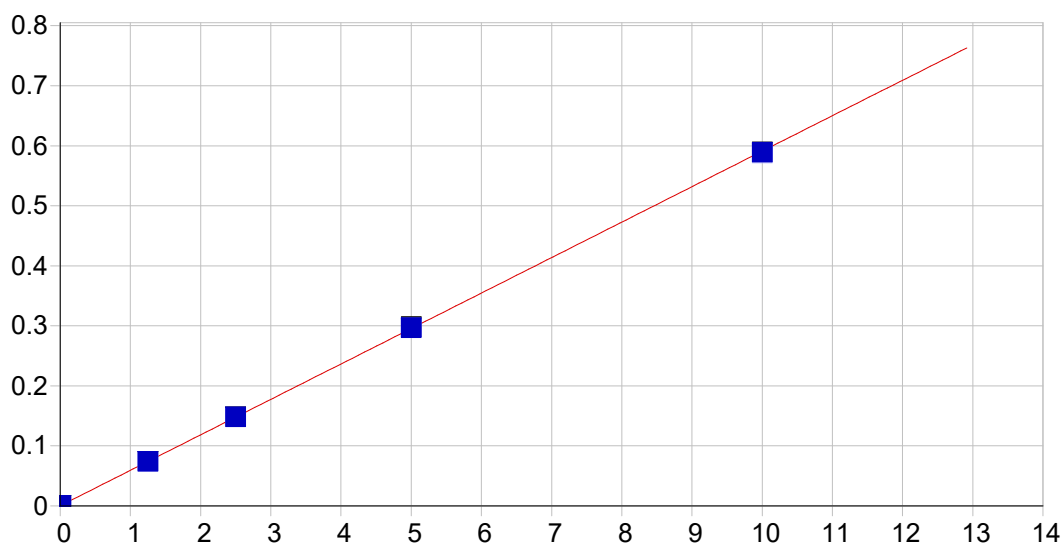


Si 251.611 {134}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005478	Re-Slope:	1.000000
A1 (Gain):	0.360468	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999566	Status:	OK.
Std Error of Est:	0.000576		
Predicted MDL:	0.001365		
Predicted MQL:	0.004550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00548	.001	1
S1	.10000	.09841	-.002	-1.59	.04135	.001	1
S2	1.2500	1.3421	.092	7.37	.49806	.006	1
S3	2.5000	2.6055	.106	4.22	.96226	.024	1
S4	5.0000	5.0376	.038	.752	1.8565	.023	1
S5	10.000	9.7663	-.234	-2.34	3.5962	.014	1

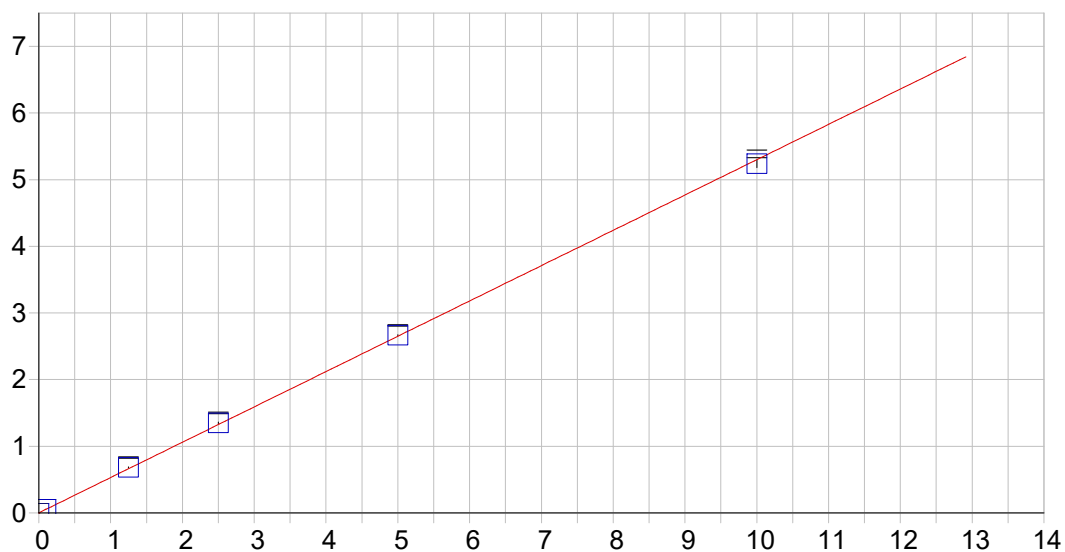


Sn 189.989 {478}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000171	Re-Slope:	1.000000
A1 (Gain):	0.059075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002910		
Predicted MQL:	0.009700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00518	-.002	-26.0	.00046	.000	1
S2	1.2500	1.2490	-.001	-.084	.07375	.000	1
S3	2.5000	2.5100	.010	.402	.14805	.000	1
S4	5.0000	5.0279	.028	.558	.29639	.001	1
S5	10.000	9.9648	-.035	-.352	.58724	.001	1

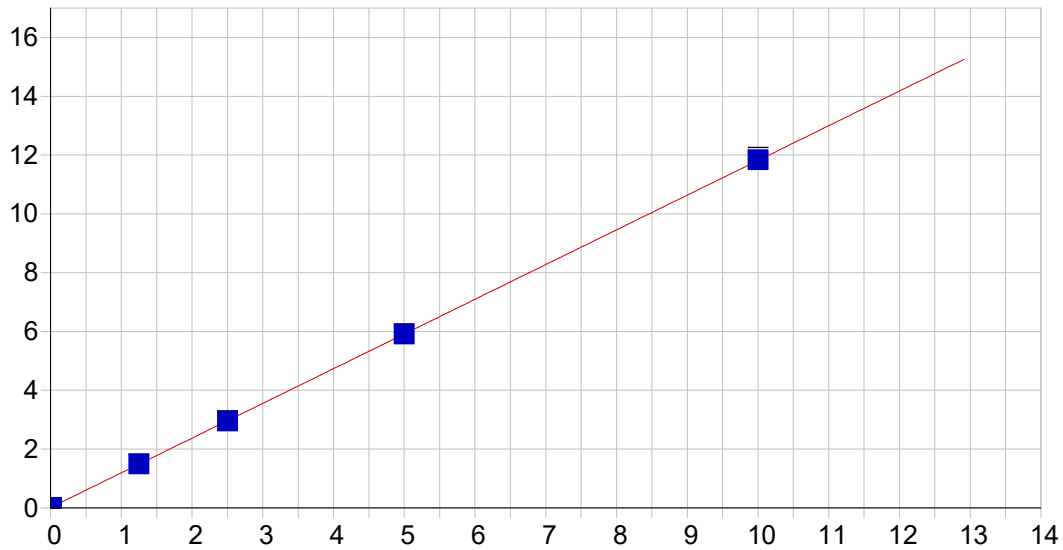


Ti 336.121 {100}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000804	Re-Slope:	1.000000
A1 (Gain):	0.529941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.001330		
Predicted MQL:	0.004434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.10000	.10254	.003	2.54	.05515	.001	1
S2	1.2500	1.2856	.036	2.84	.68207	.008	1
S3	2.5000	2.5489	.049	1.96	1.3516	.014	1
S4	5.0000	5.0302	.030	.604	2.6665	.009	1
S5	10.000	9.8828	-.117	-1.17	5.2381	.059	1

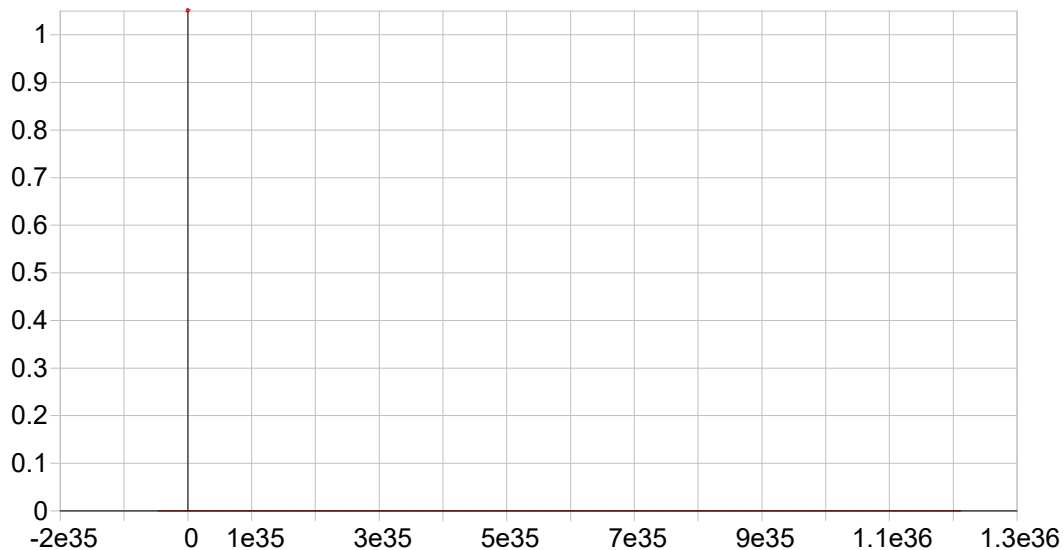


Li 670.784 { 50}

Date of Fit: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014056 Re-Slope: 1.000000
 A1 (Gain): 1.180288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001632
 Predicted MQL: 0.005441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01406	.001	1
S5	10.000	10.018	.018	.185	11.826	.091	1
S4	5.0000	4.9954	-.005	-.092	5.9037	.010	1
S3	2.5000	2.4906	-.009	-.377	2.9505	.018	1
S2	1.2500	1.2468	-.003	-.252	1.4841	.003	1
S1	.01500	.01372	-.001	-8.50	.03016	.000	1

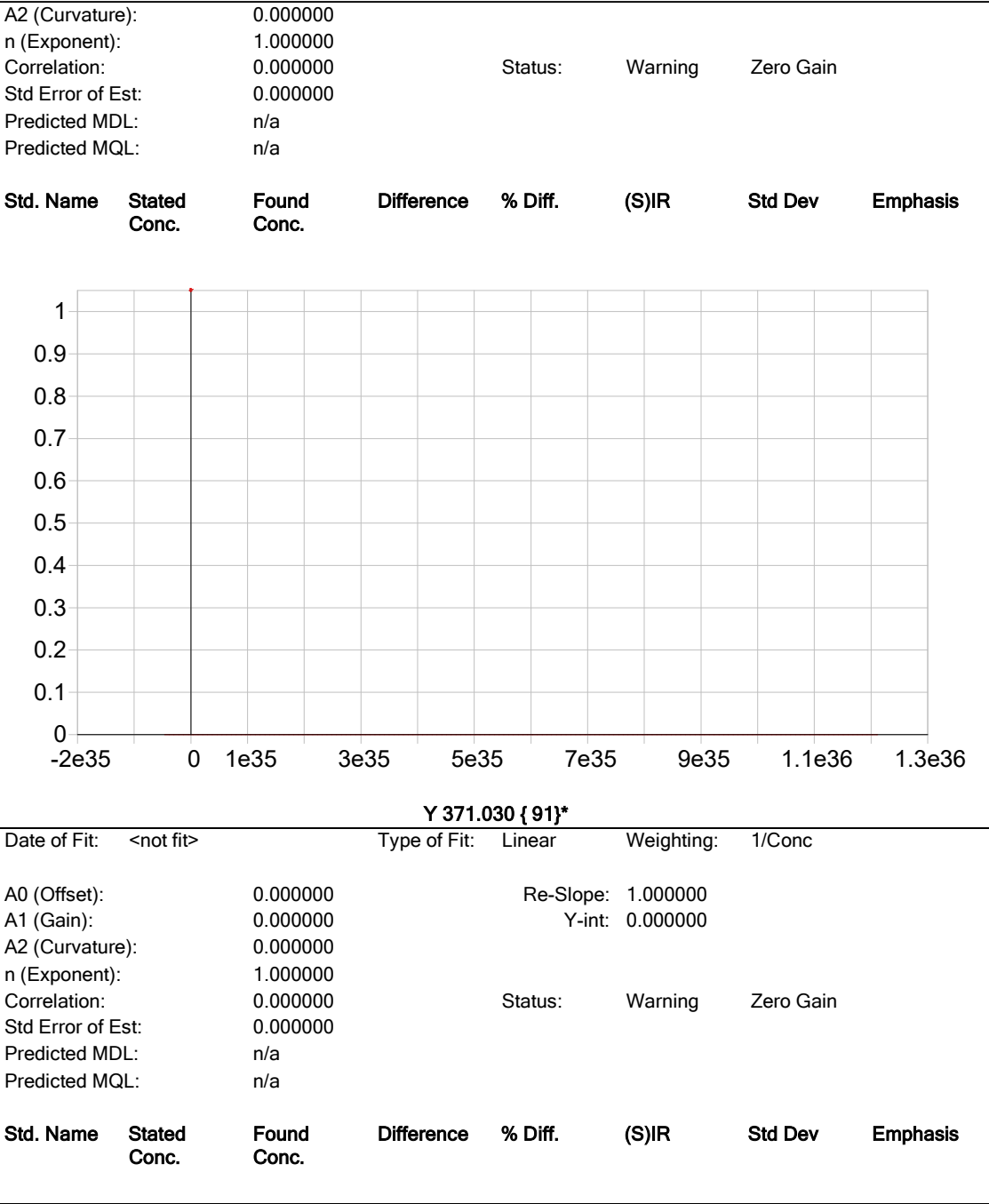


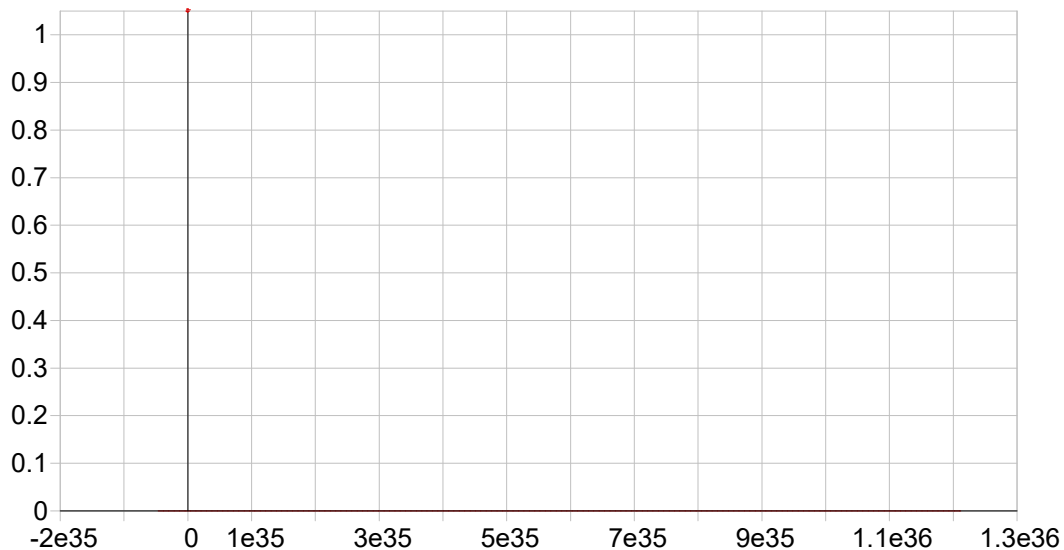
**Y 224.306 {450}*
 Y 224.306 {450}***

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				

Y 360.073 { 94}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	





Y 224.306 {150}*

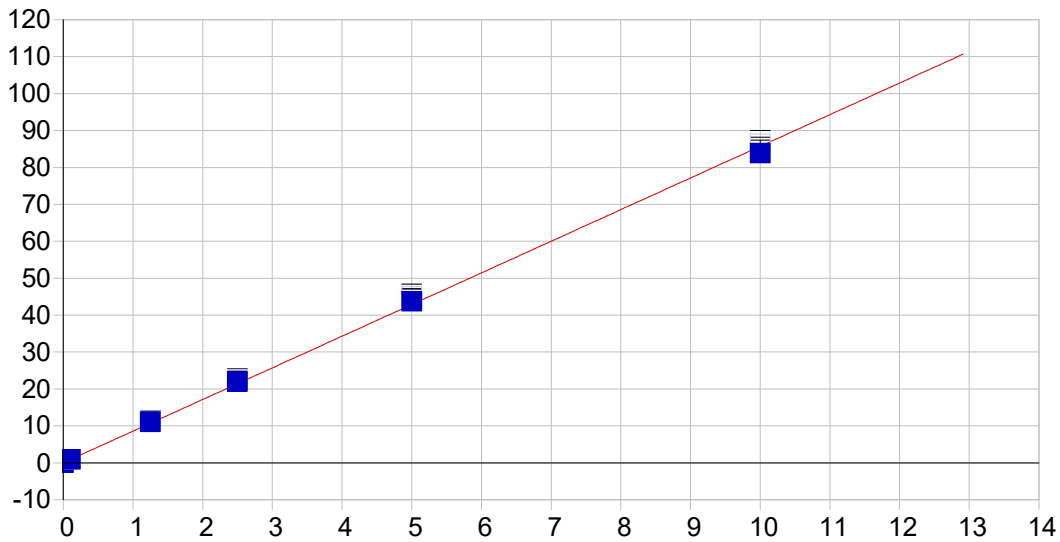
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

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: 11/07/2021 12:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 8.572195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.010839
 Predicted MDL: 0.000109
 Predicted MQL: 0.000364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.10689	.007	6.89	.91733	.001	1
S2	1.2500	1.2932	.043	3.46	11.408	.041	1
S3	2.5000	2.5640	.064	2.56	22.622	.106	1
S4	5.0000	5.1058	.106	2.12	45.054	.636	1
S5	10.000	9.7803	-.220	-2.20	86.411	.909	1