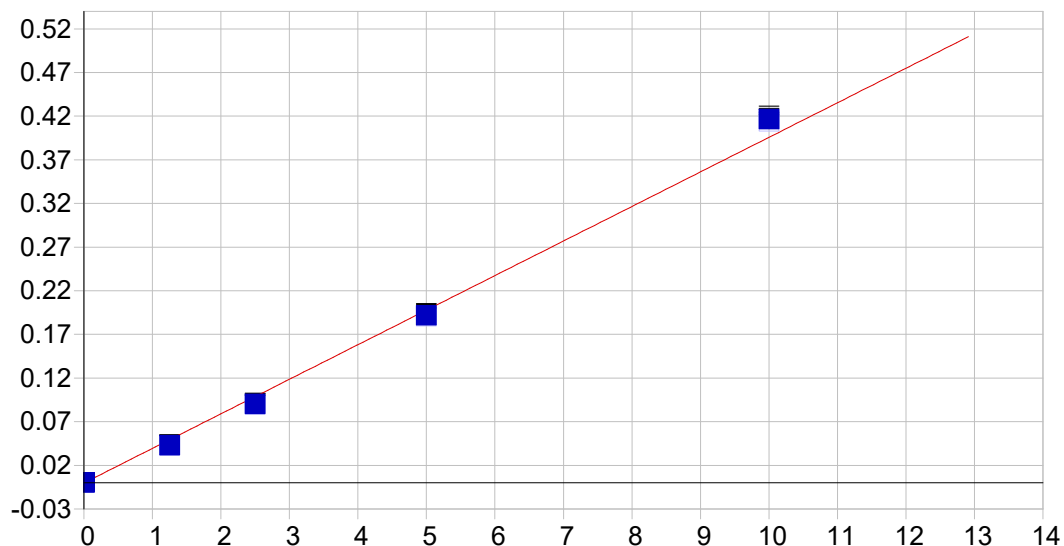


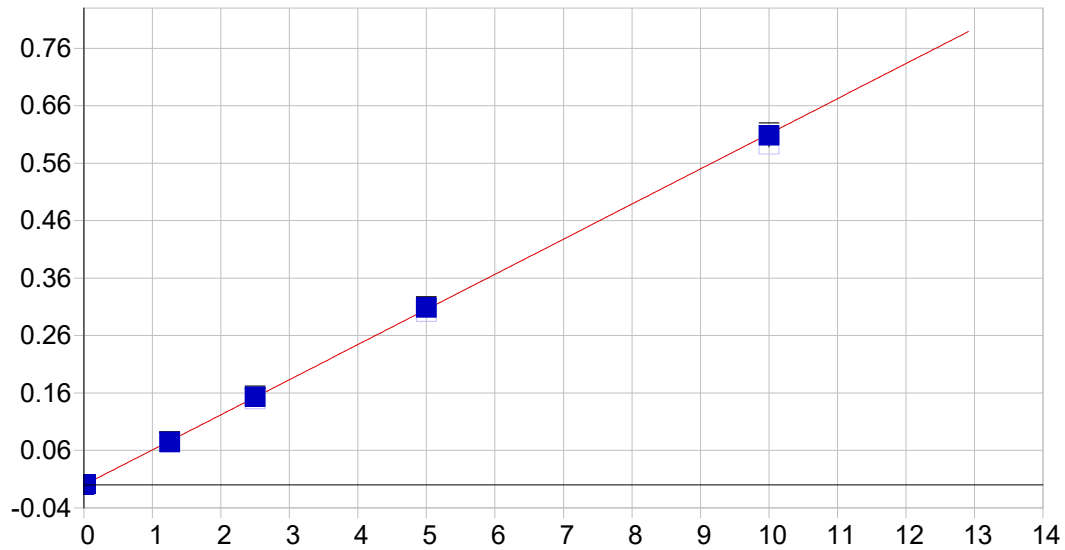


As 189.042 {479}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.039589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998083 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.005064
 Predicted MQL: 0.016879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01000	.01255	.003	25.5	.00031	.000	1
S2	1.2500	1.0920	-.158	-12.6	.04274	.001	1
S3	2.5000	2.2821	-.218	-8.72	.08955	.001	1
S4	5.0000	4.8517	-.148	-2.97	.19068	.002	1
S5	10.000	10.522	.522	5.22	.41394	.004	1

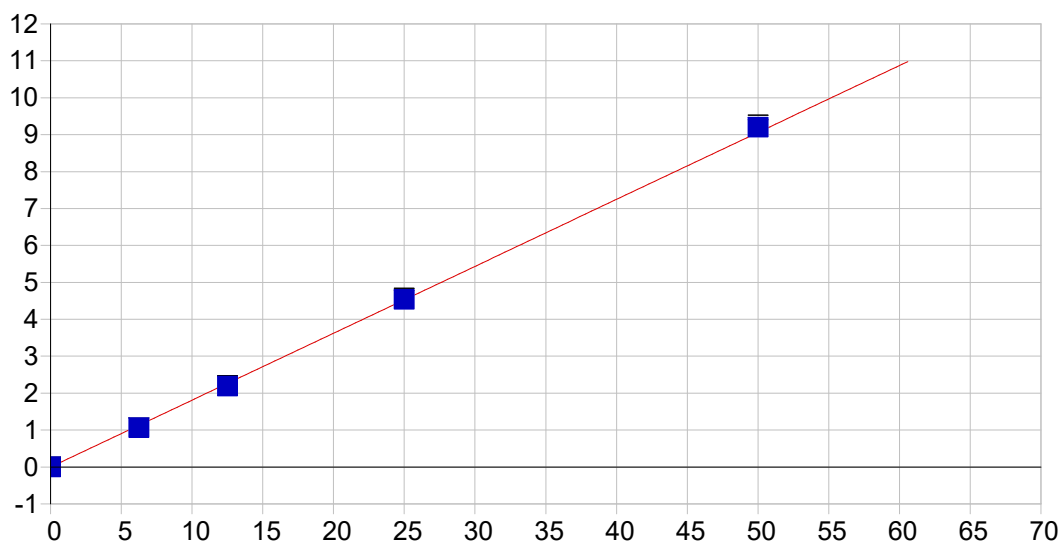


TI 190.856 {477}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.061128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002696
 Predicted MQL: 0.008987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02500	.02956	.005	18.3	.00158	.000	1
S2	1.2500	1.2255	-.024	-1.96	.07283	.001	1
S3	2.5000	2.5114	.011	.455	.14951	.002	1
S4	5.0000	5.0566	.057	1.13	.30126	.002	1
S5	10.000	9.9520	-.048	-4.80	.59285	.004	1

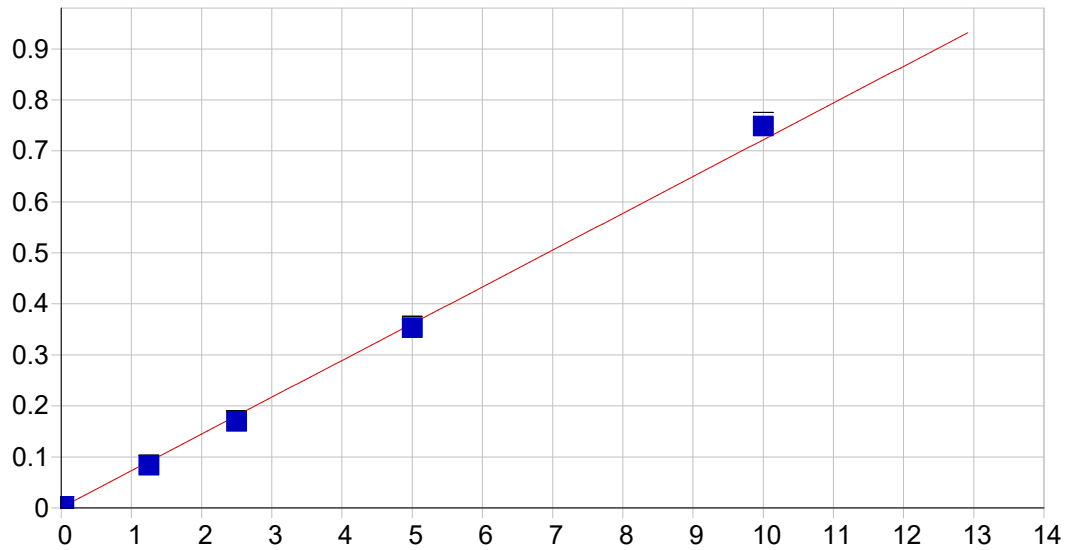


Pb 220.353 {453}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000162	Re-Slope:	1.000000
A1 (Gain):	0.181170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.002035		
Predicted MQL:	0.006784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.01130	.001	13.0	.00220	.000	1
S2	6.2500	5.8540	-.396	-6.34	1.0606	.009	1
S3	12.500	12.060	-.440	-3.52	2.1848	.018	1
S4	25.000	25.066	.066	.263	4.5409	.032	1
S5	50.000	50.769	.769	1.54	9.1971	.062	1

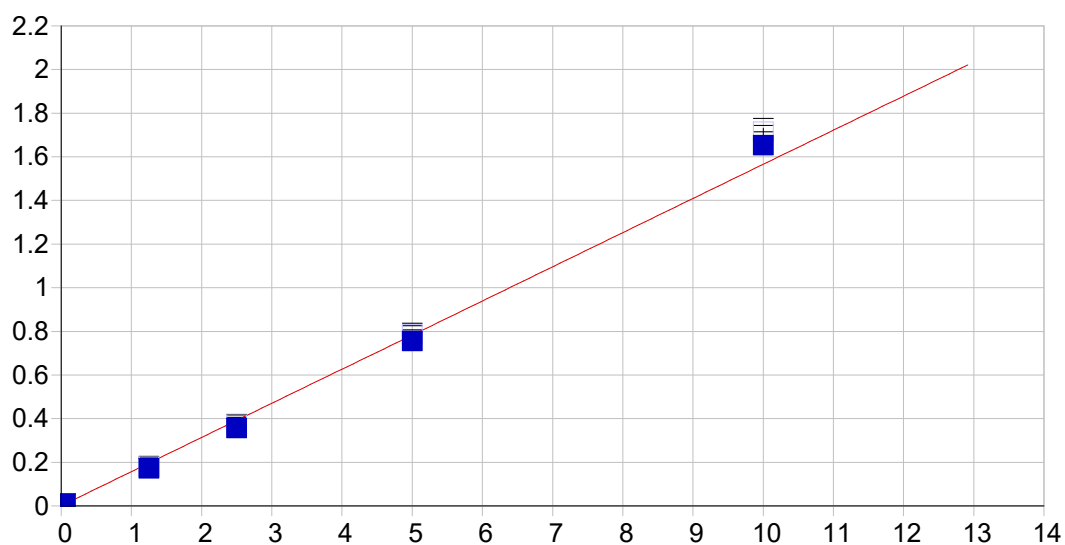


Se 196.090 {472}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000646	Re-Slope:	1.000000
A1 (Gain):	0.072102	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999073	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.003987		
Predicted MQL:	0.013290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.03500	.03812	.003	8.92	.00339	.000	1
S2	1.2500	1.1456	-.104	-8.35	.08324	.001	1
S3	2.5000	2.3432	-.157	-6.27	.16960	.002	1
S4	5.0000	4.8894	-.111	-2.21	.35318	.003	1
S5	10.000	10.369	.369	3.69	.74825	.008	1

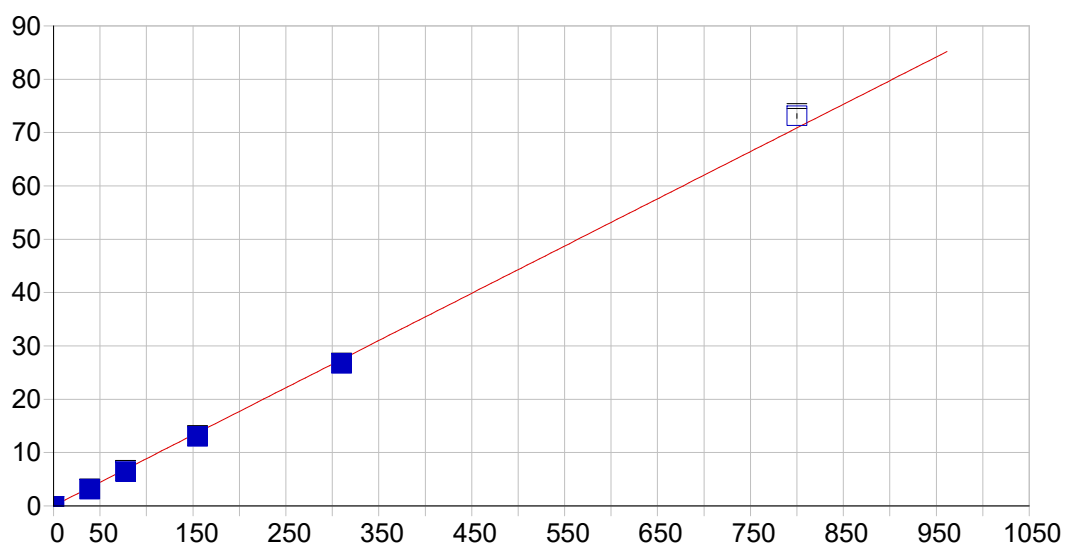


Sb 206.833 {463}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000648	Re-Slope:	1.000000
A1 (Gain):	0.156476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998088	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.002200		
Predicted MQL:	0.007333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00065	.000	1
S1	.06000	.06152	.002	2.53	.01028	.000	1
S2	1.2500	1.0943	-.156	-12.5	.17959	.002	1
S3	2.5000	2.2723	-.228	-9.11	.37163	.003	1
S4	5.0000	4.8219	-.178	-3.56	.78600	.006	1
S5	10.000	10.560	.560	5.60	1.7148	.016	1

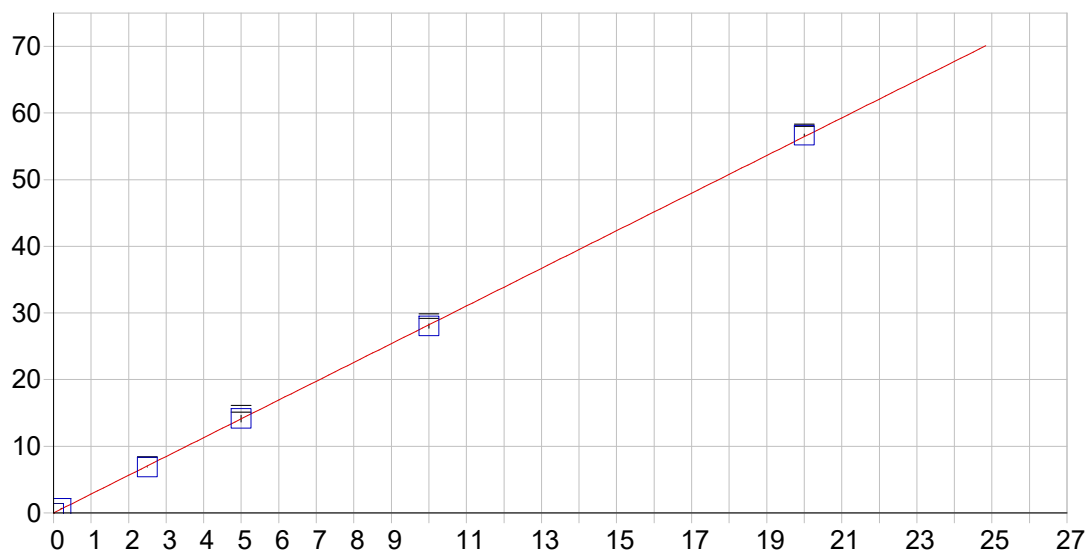


AI 396.152 { 85}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001097	Re-Slope:	1.000000
A1 (Gain):	0.088589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999221	Status:	OK.
Std Error of Est:	0.002175		
Predicted MDL:	0.008478		
Predicted MQL:	0.028259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00110	.001	1
S1	.20000	.22289	.023	11.4	.02087	.000	1
S2	38.750	35.036	-3.71	-9.58	3.1087	.006	1
S3	77.500	72.297	-5.20	-6.71	6.4133	.238	1
S4	155.00	146.98	-8.02	-5.18	13.036	.099	1
S5	310.00	301.58	-8.42	-2.71	26.748	.040	1
S6	800.00	825.36	25.4	3.17	73.119	.436	1

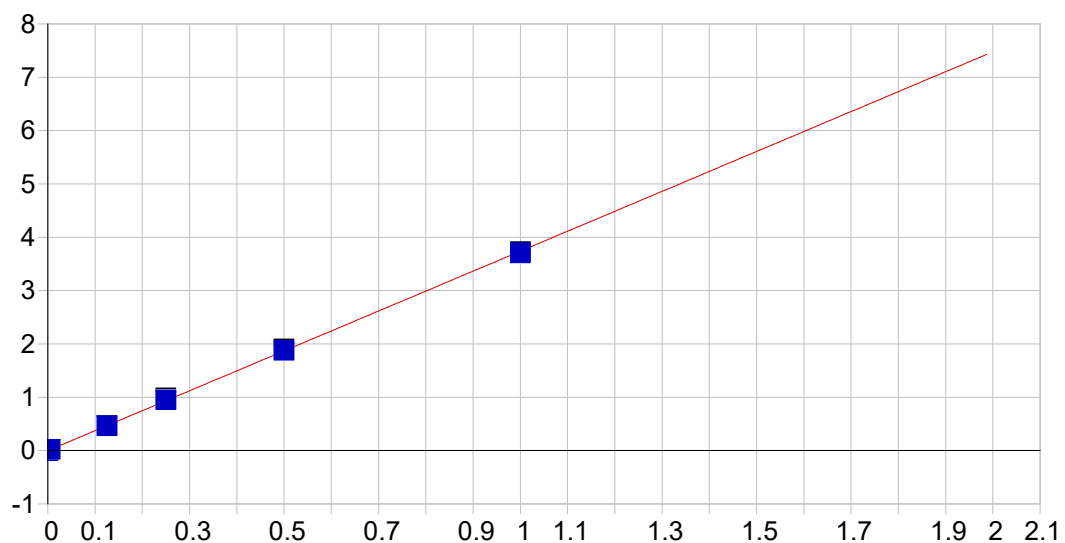


Ba 493.409 { 68}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001260 Re-Slope: 1.000000
 A1 (Gain): 2.822352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.004345
 Predicted MDL: 0.000489
 Predicted MQL: 0.001629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00118	.000	1
S1	.20000	.23338	.033	16.7	.65993	.004	1
S2	2.5000	2.4379	-.062	-2.49	6.8818	.024	1
S3	5.0000	5.0133	.013	.266	14.151	.515	1
S4	10.000	9.9345	-.065	-.655	28.040	.343	1
S5	20.000	20.081	.081	.405	56.677	.176	1

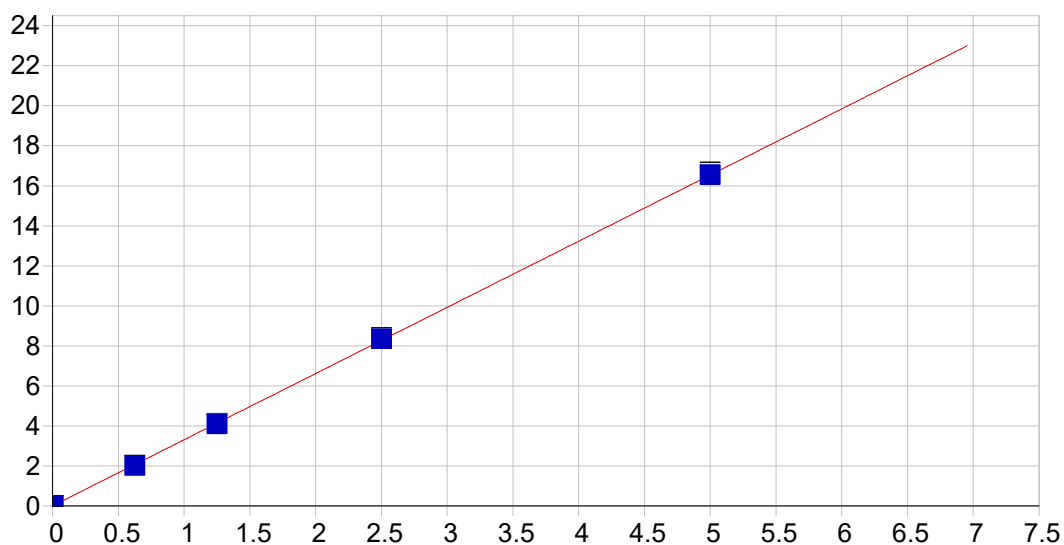


Be 234.861 {144}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001086	Re-Slope:	1.000000
A1 (Gain):	3.739497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000078		
Predicted MQL:	0.000259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.00500	.00613	.001	22.7	.02184	.000	1
S2	.12500	.12414	-.001	-.690	.46098	.003	1
S3	.25000	.25487	.005	1.95	.94771	.033	1
S4	.50000	.50257	.003	.514	1.8697	.027	1
S5	1.0000	.99228	-.008	-.772	3.6924	.021	1

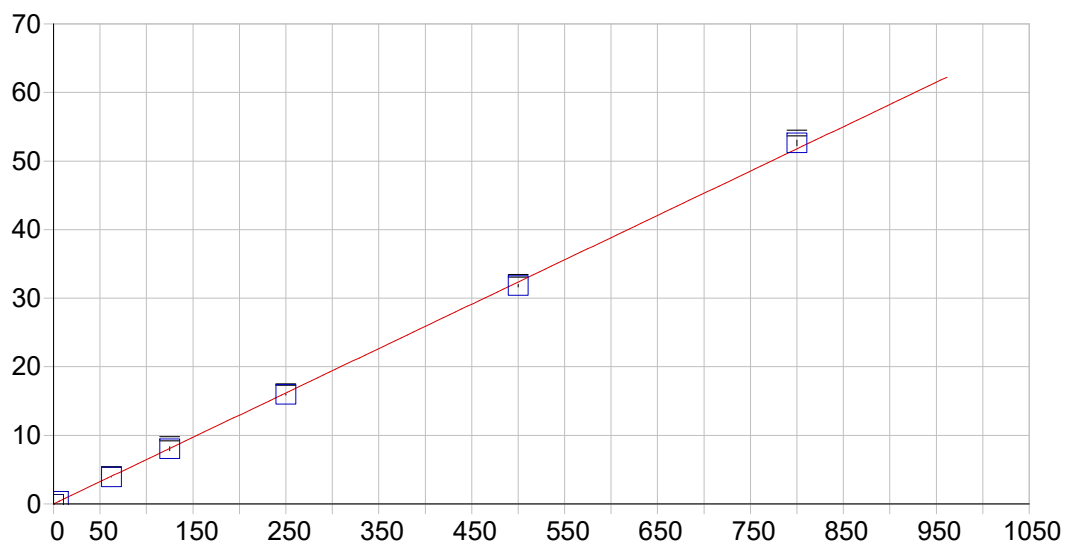


Cd 214.438 {457}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000892 Re-Slope: 1.000000
 A1 (Gain): 3.307329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.000089
 Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.00500	.00614	.001	22.7	.02125	.000	1
S2	.62500	.60700	-.018	-2.88	2.0091	.020	1
S3	1.2500	1.2367	-.013	-1.06	4.0926	.032	1
S4	2.5000	2.5237	.024	.947	8.3503	.055	1
S5	5.0000	5.0064	.006	.129	16.564	.117	1

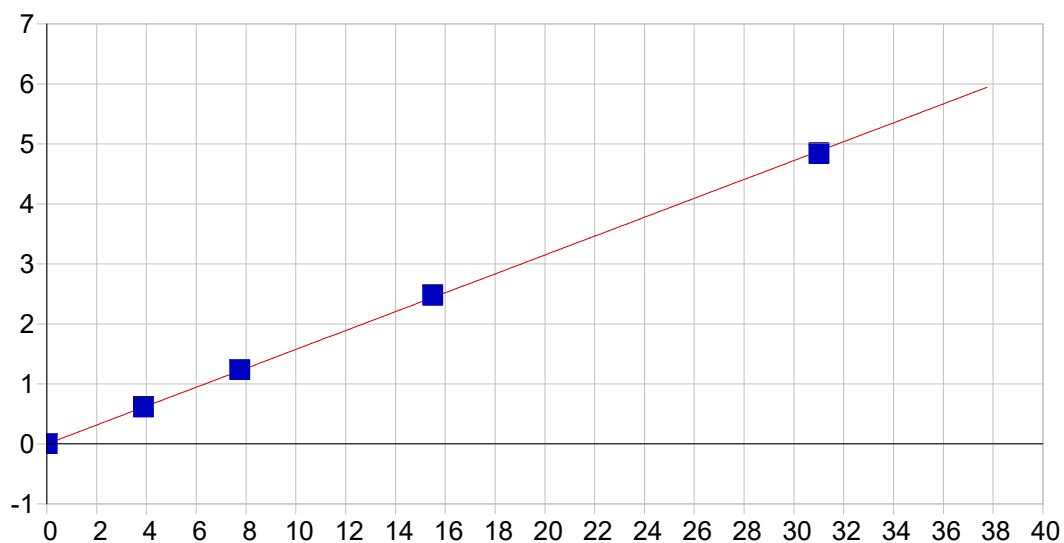


Ca 373.690 { 90}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001895 Re-Slope: 1.000000
 A1 (Gain): 0.064716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.004100
 Predicted MDL: 0.010474
 Predicted MQL: 0.034914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	.00186	.000	1
S1	5.0000	5.7727	.773	15.5	.37548	.003	1
S2	62.500	60.877	-1.62	-2.60	3.9416	.004	1
S3	125.00	124.28	-.720	-.576	8.0448	.291	1
S4	250.00	246.58	-3.42	-1.37	15.960	.093	1
S5	500.00	491.66	-8.34	-1.67	31.820	.191	1
S6	800.00	813.33	13.3	1.67	52.638	.401	1

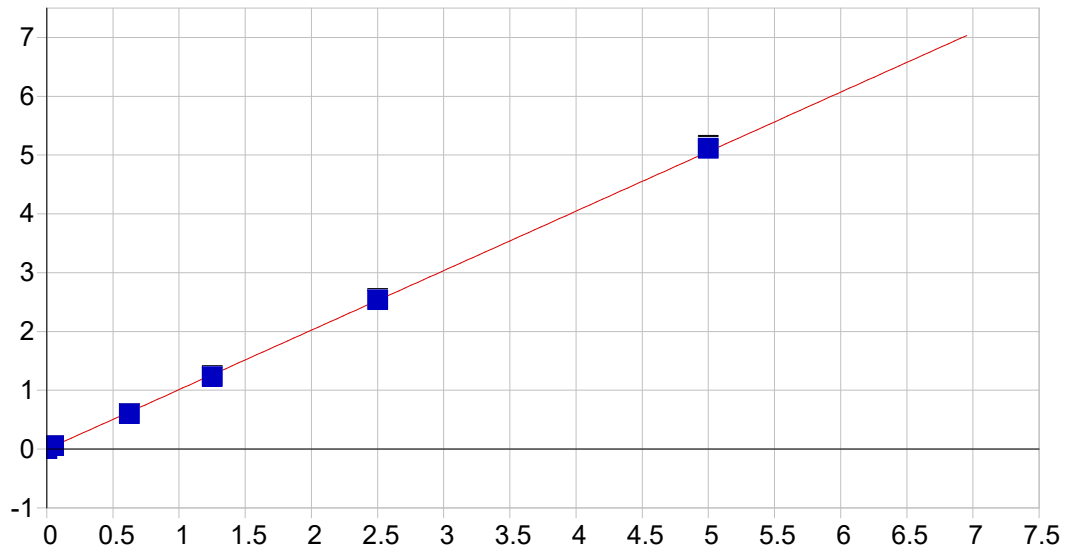


Cr 267.716 {126}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.157412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000585
 Predicted MQL: 0.001951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01270	.003	27.0	.00205	.000	1
S2	3.8750	3.8844	.009	.242	.61208	.009	1
S3	7.7500	7.8342	.084	1.09	1.2344	.007	1
S4	15.500	15.697	.197	1.27	2.4733	.010	1
S5	31.000	30.707	-.293	-.946	4.8384	.012	1

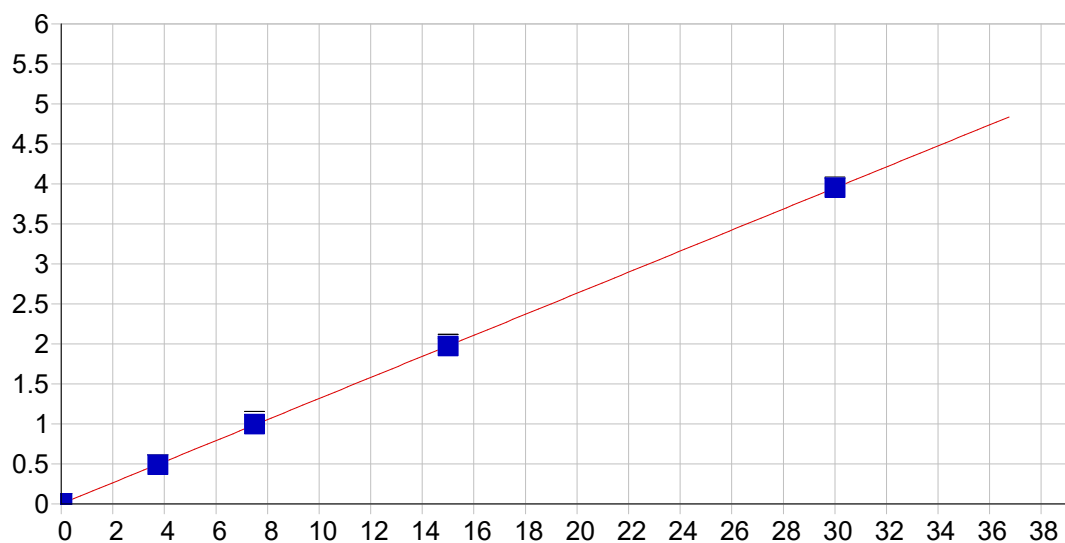


Co 228.616 {448}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000701	Re-Slope:	1.000000
A1 (Gain):	1.011791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000551		
Predicted MDL:	0.000292		
Predicted MQL:	0.000972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.05000	.05666	.007	13.3	.05679	.000	1
S2	.62500	.59128	-.034	-5.40	.59959	.006	1
S3	1.2500	1.2198	-.030	-2.42	1.2375	.009	1
S4	2.5000	2.5071	.007	.285	2.5441	.017	1
S5	5.0000	5.0502	.050	1.00	5.1253	.038	1

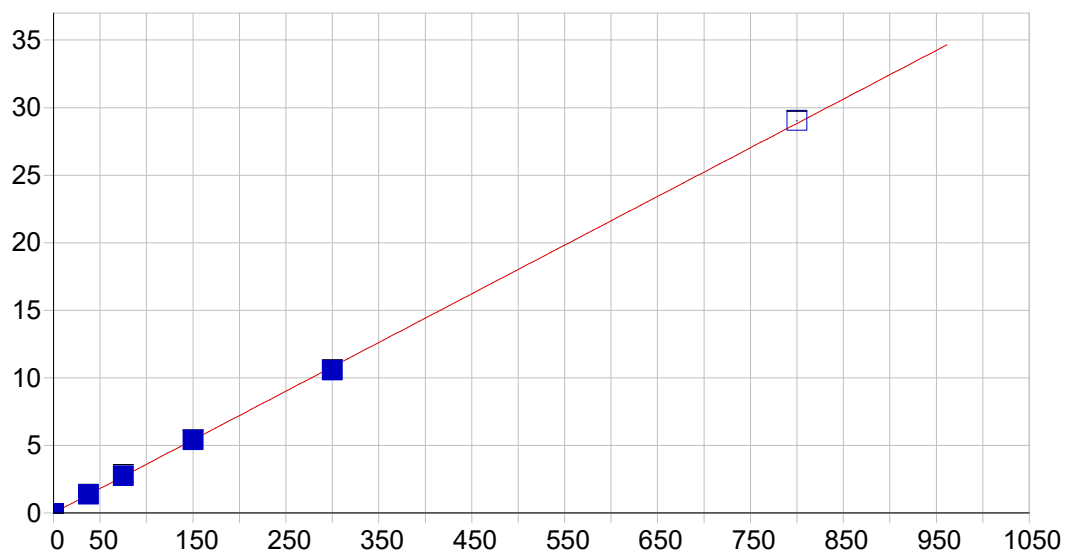


Cu 324.754 {104}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001528	Re-Slope:	1.000000
A1 (Gain):	0.131589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002946		
Predicted MQL:	0.009819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00153	.000	1
S1	.02500	.03104	.006	24.2	.00561	.000	1
S2	3.7500	3.7092	-.041	-1.09	.48957	.001	1
S3	7.5000	7.5508	.051	.678	.99503	.038	1
S4	15.000	14.969	-.031	-.206	1.9711	.023	1
S5	30.000	30.015	.015	.049	3.9507	.008	1

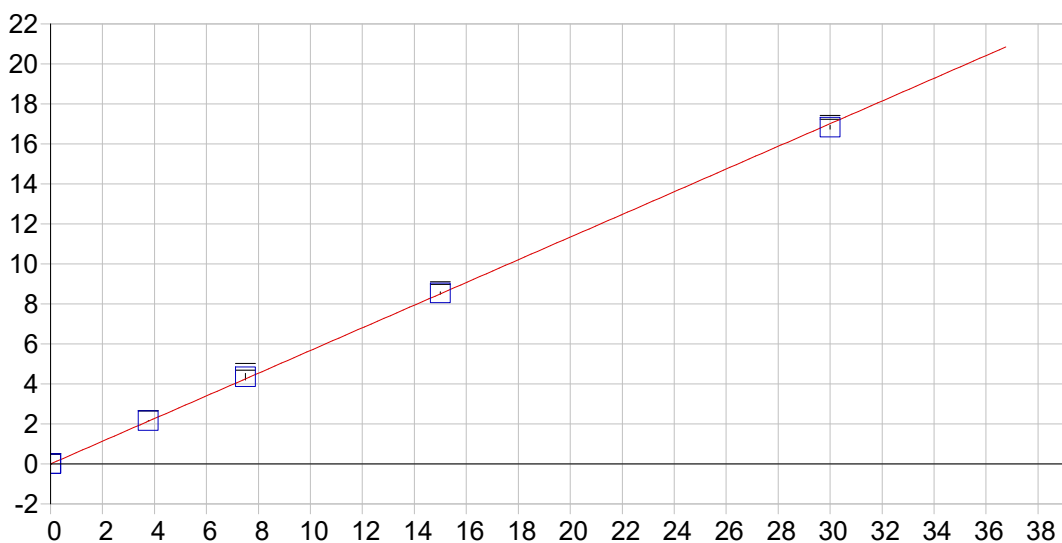


Fe 259.837 {130}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.036039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.006476
 Predicted MQL: 0.021585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00011	.000	1
S1	.10000	.12425	.024	24.3	.00459	.000	1
S2	37.500	37.793	.293	.782	1.3624	.002	1
S3	75.000	76.228	1.23	1.64	2.7479	.101	1
S4	150.00	149.66	-.339	-.226	5.3949	.041	1
S5	300.00	293.20	-6.80	-2.27	10.569	.042	1
S6	800.00	805.60	5.60	.699	29.033	.032	1

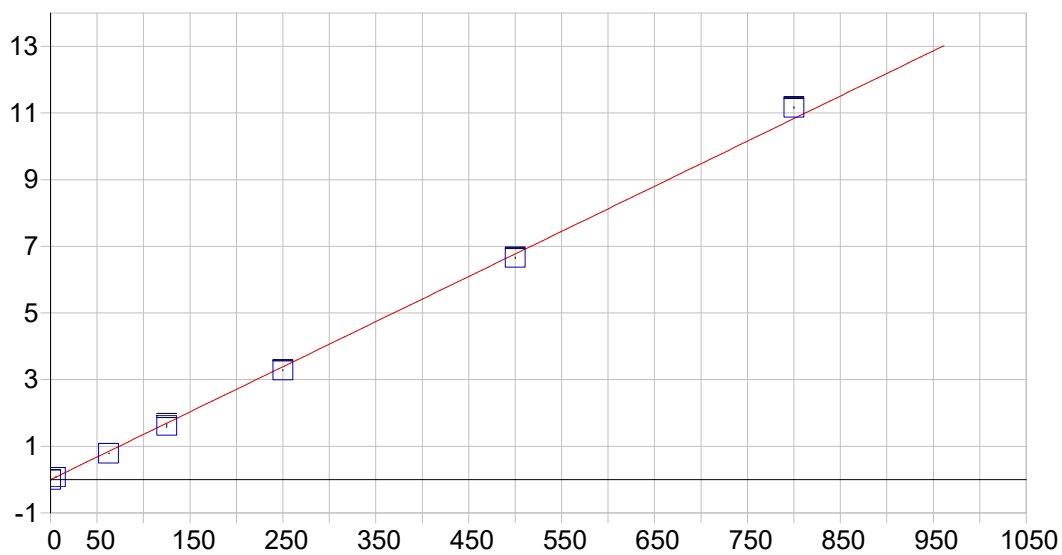


Mn 257.610 {131}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.567050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000589
 Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01500	.01924	.004	28.3	.01051	.000	1
S2	3.7500	3.8121	.062	1.66	2.1612	.007	1
S3	7.5000	7.6851	.185	2.47	4.3574	.171	1
S4	15.000	15.065	.065	.431	8.5420	.059	1
S5	30.000	29.684	-.316	-1.05	16.832	.100	1

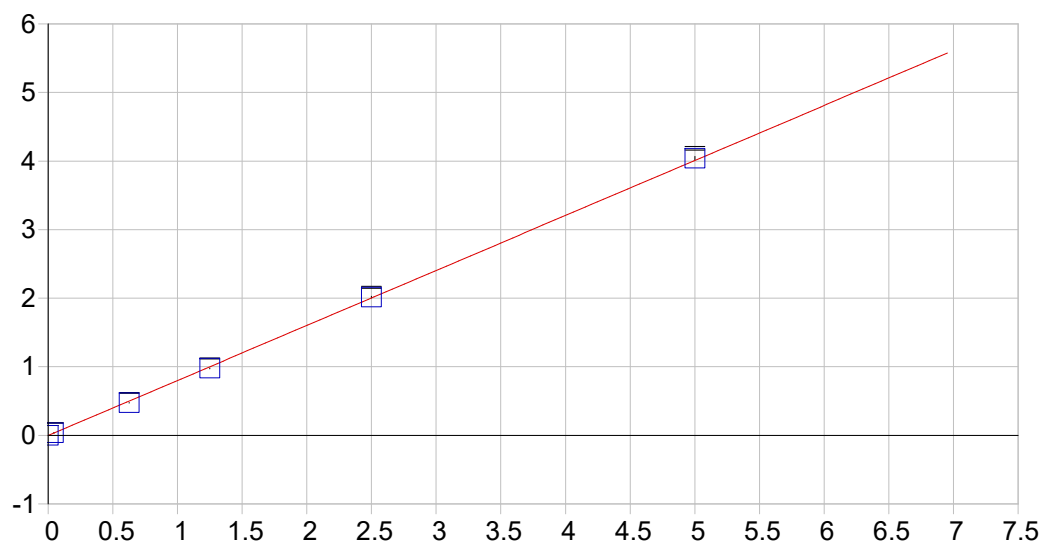


Mg 279.079 {121}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
A1 (Gain): 0.013542 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999509 Status: OK.
Std Error of Est: 0.001481
Predicted MDL: 0.023481
Predicted MQL: 0.078272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	5.0000	5.6414	.641	12.8	.07638	.001	1
S2	62.500	57.999	-4.50	-7.20	.78543	.001	1
S3	125.00	119.93	-5.07	-4.06	1.6241	.061	1
S4	250.00	242.59	-7.41	-2.96	3.2853	.022	1
S5	500.00	491.87	-8.13	-1.63	6.6611	.022	1
S6	800.00	824.46	24.5	3.06	11.165	.030	1

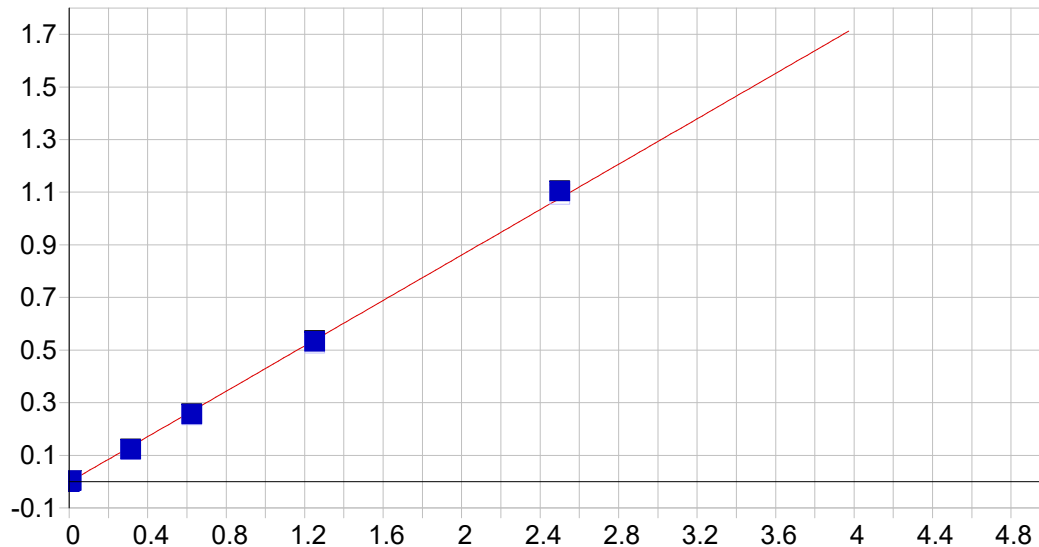


Ni 231.604 {446}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001793	Re-Slope:	1.000000
A1 (Gain):	0.802024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000360		
Predicted MDL:	0.000423		
Predicted MQL:	0.001409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00180	.000	1
S1	.04000	.04483	.005	12.1	.03416	.000	1
S2	.62500	.59336	-.032	-5.06	.47409	.004	1
S3	1.2500	1.2198	-.030	-2.42	.97650	.008	1
S4	2.5000	2.5155	.015	.619	2.0157	.014	1
S5	5.0000	5.0415	.042	.831	4.0417	.024	1

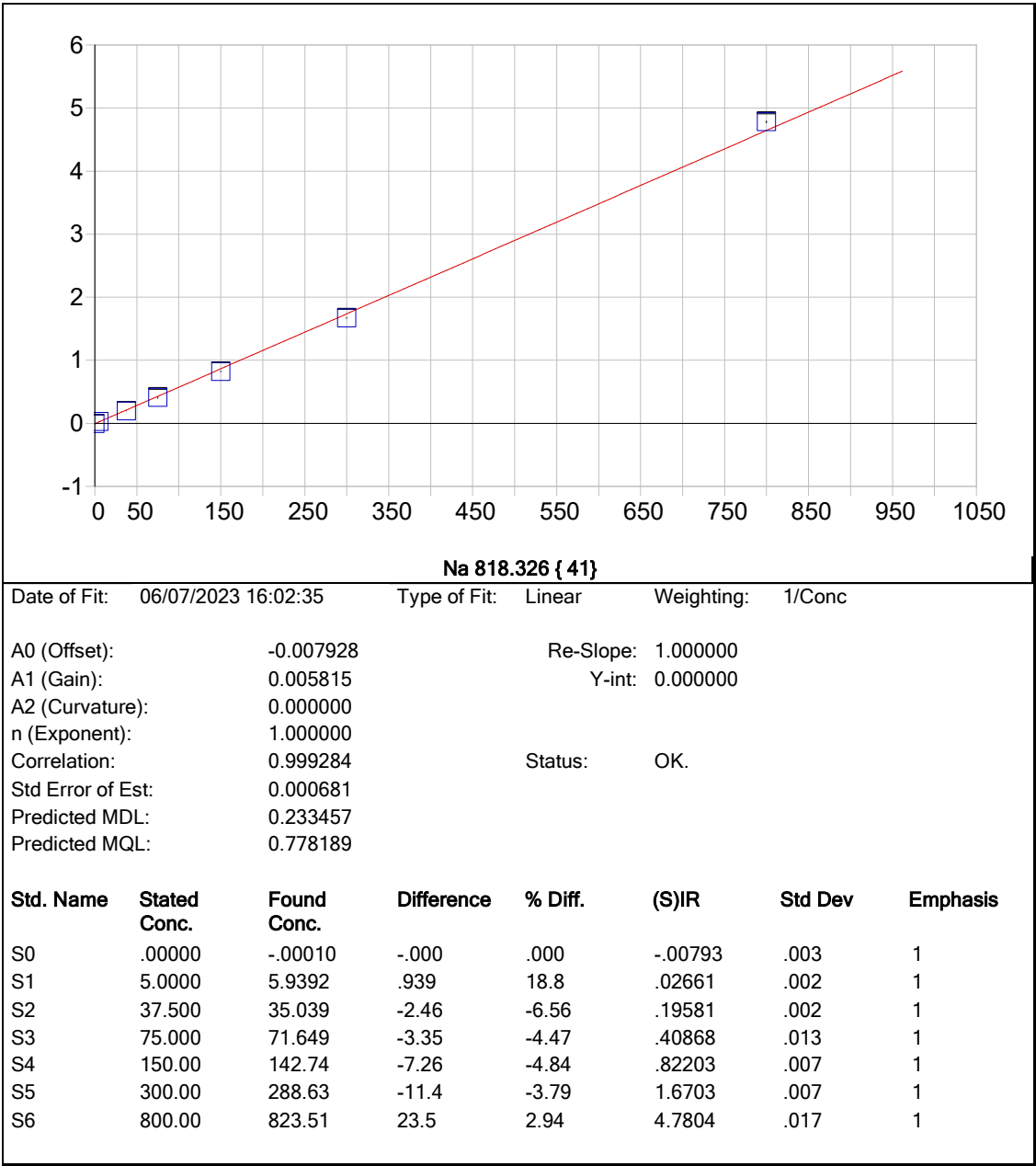


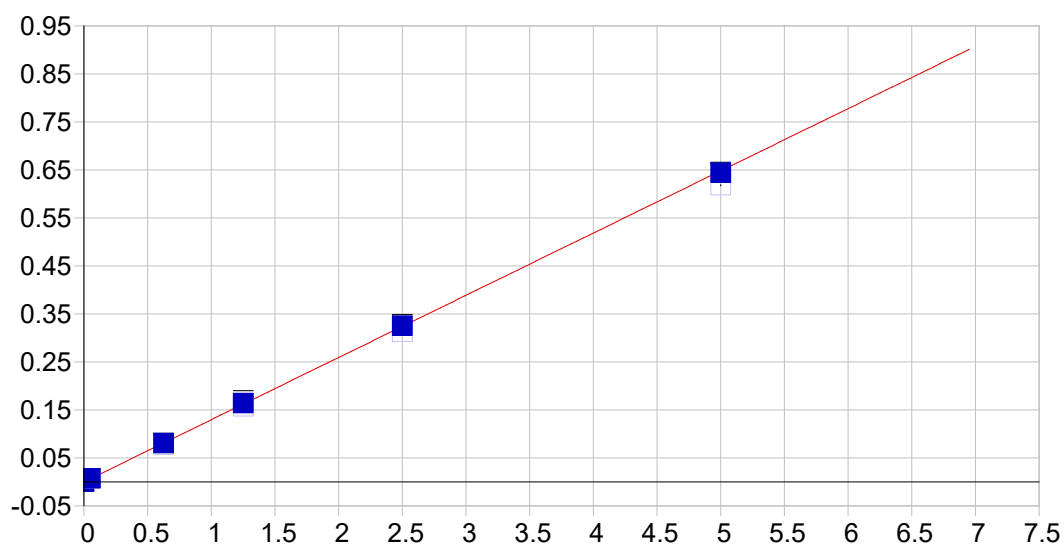
Ag 328.068 {103}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001748	Re-Slope:	1.000000
A1 (Gain):	0.431468	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999471	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.000433		
Predicted MQL:	0.001442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00175	.000	1
S1	.01000	.01104	.001	10.4	.00301	.000	1
S2	.31250	.28855	-.024	-7.66	.12113	.001	1
S3	.62500	.59773	-.027	-4.36	.25292	.001	1
S4	1.2500	1.2371	-.013	-1.03	.52555	.004	1
S5	2.5000	2.5631	.063	2.52	1.0912	.002	1



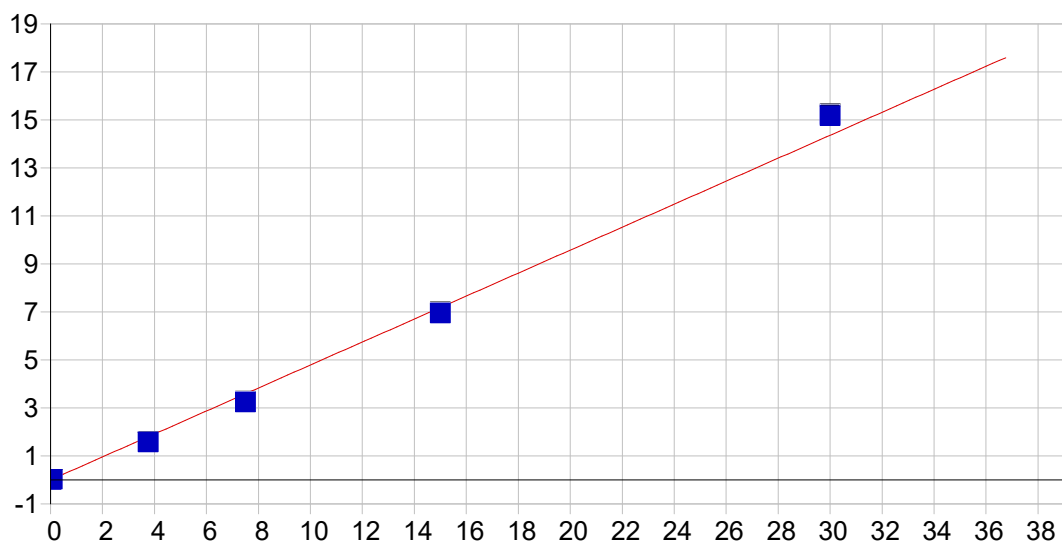


V 292.402 {115}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000046	Re-Slope:	1.000000
A1 (Gain):	0.129621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002461		
Predicted MQL:	0.008204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.05000	.05740	.007	14.8	.00738	.000	1
S2	.62500	.62139	-.004	-.578	.07725	.000	1
S3	1.2500	1.2643	.014	1.15	.15735	.006	1
S4	2.5000	2.5118	.012	.471	.31255	.002	1
S5	5.0000	4.9698	-.030	-.604	.61818	.001	1

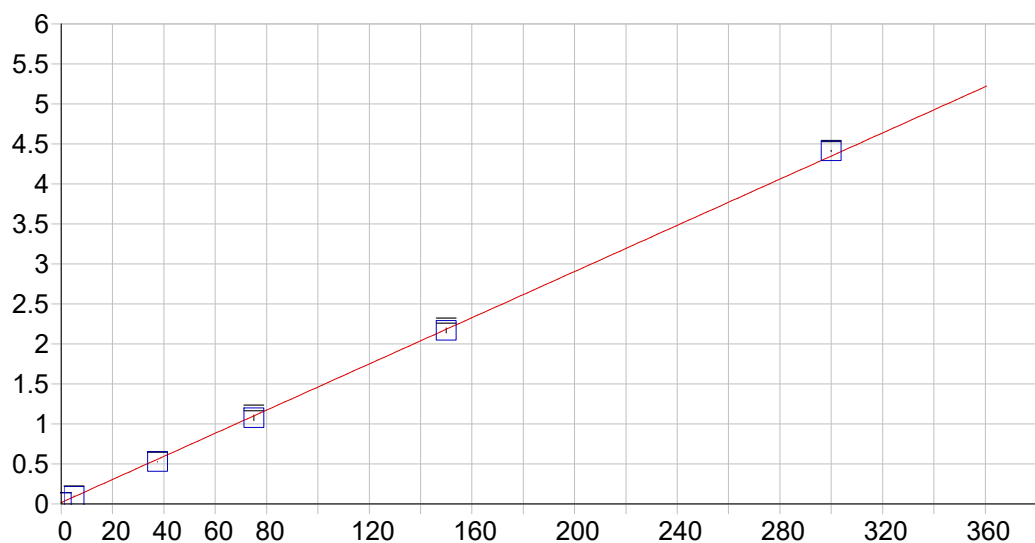


Zn 213.856 {158}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000965	Re-Slope:	1.000000
A1 (Gain):	0.478654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997889	Status:	OK.
Std Error of Est:	0.002227		
Predicted MDL:	0.002097		
Predicted MQL:	0.006990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00097	.001	1
S1	.06000	.05833	-.002	-2.78	.02897	.001	1
S2	3.7500	3.2811	-.469	-12.5	1.5803	.010	1
S3	7.5000	6.7725	-.728	-9.70	3.2602	.026	1
S4	15.000	14.507	-.493	-3.29	6.9799	.025	1
S5	30.000	31.691	1.69	5.64	15.240	.013	1

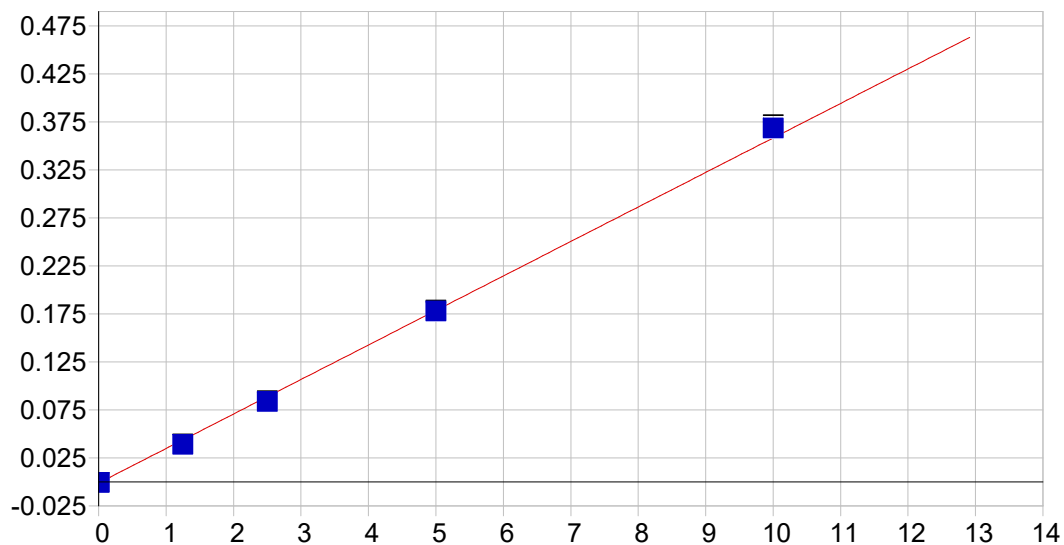


K 769.896 { 44 }

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016985	Re-Slope:	1.000000
A1 (Gain):	0.014438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000686		
Predicted MDL:	0.076949		
Predicted MQL:	0.256498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.01698	.002	1
S1	5.0000	5.5545	.554	11.1	.09718	.001	1
S2	37.500	35.264	-2.24	-5.96	.52614	.002	1
S3	75.000	73.339	-1.66	-2.21	1.0759	.038	1
S4	150.00	148.99	-1.01	-.673	2.1682	.031	1
S5	300.00	304.35	4.35	1.45	4.4113	.009	1

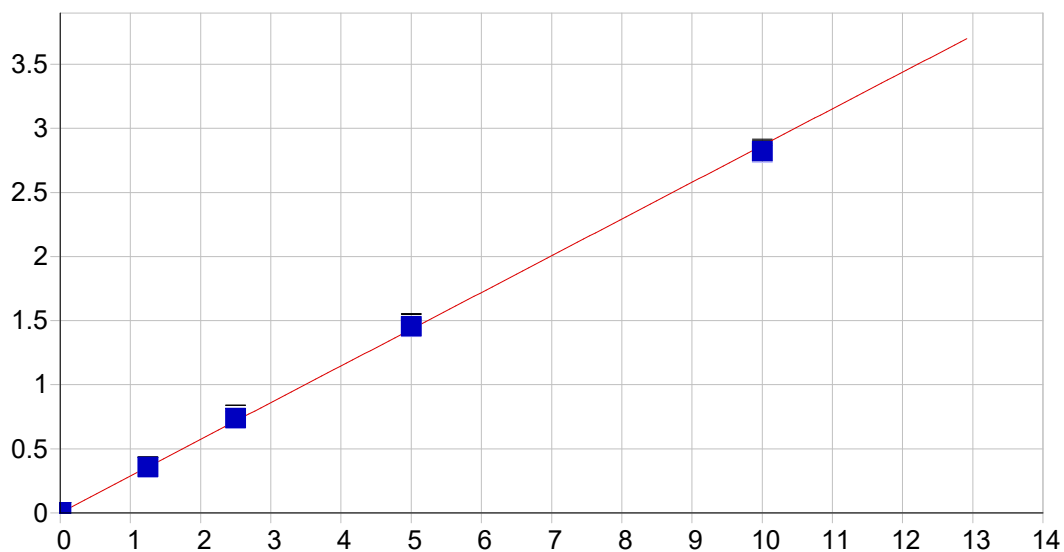


P 177.495 {490}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001162 Re-Slope: 1.000000
 A1 (Gain): 0.035947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999198 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003713
 Predicted MQL: 0.012378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.01000	.00983	-.000	-1.72	-.00081	.000	1
S2	1.2500	1.1200	-.130	-10.4	.03898	.000	1
S3	2.5000	2.3587	-.141	-5.65	.08339	.001	1
S4	5.0000	4.9816	-.018	-.369	.17743	.001	1
S5	10.000	10.290	.290	2.90	.36778	.003	1

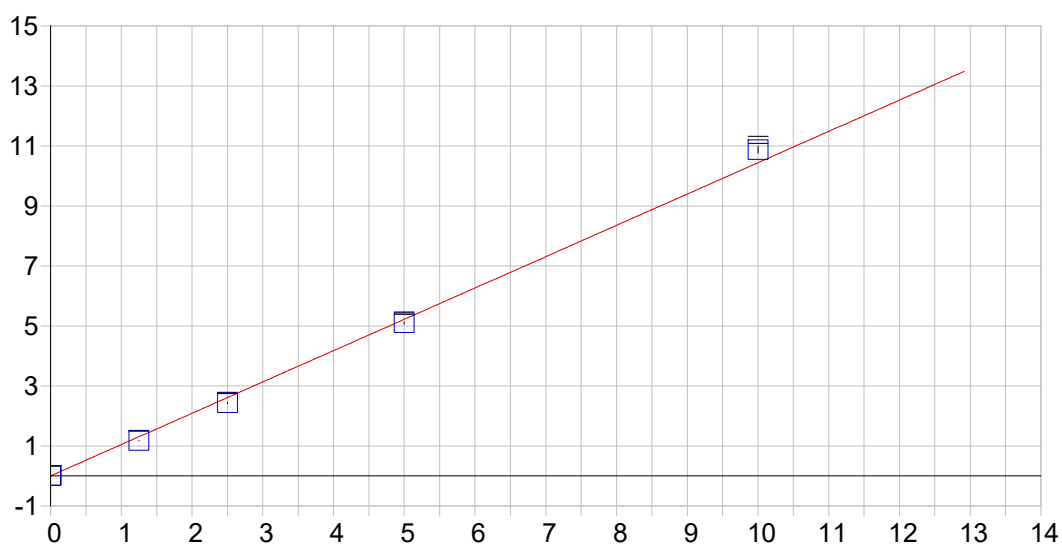


B 249.678 {135}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.286533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001397
 Predicted MQL: 0.004656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.01000	.01236	.002	23.6	.00413	.000	1
S2	1.2500	1.2446	-.005	-.434	.35560	.001	1
S3	2.5000	2.5801	.080	3.20	.73667	.025	1
S4	5.0000	5.0795	.079	1.59	1.4497	.021	1
S5	10.000	9.8435	-.157	-1.57	2.8084	.018	1

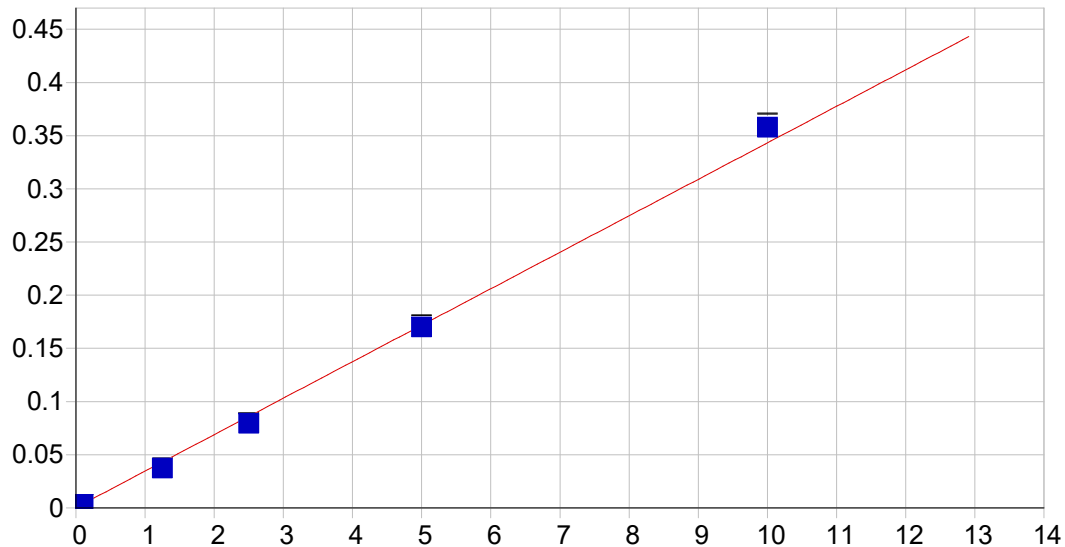


Mo 202.030 {467}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000169	Re-Slope:	1.000000
A1 (Gain):	1.043976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998846	Status:	OK.
Std Error of Est:	0.000842		
Predicted MDL:	0.000312		
Predicted MQL:	0.001039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.01000	.01108	.001	10.8	.01174	.000	1
S2	1.2500	1.1258	-.124	-9.94	1.1755	.009	1
S3	2.5000	2.3319	-.168	-6.72	2.4346	.018	1
S4	5.0000	4.8814	-.119	-2.37	5.0963	.039	1
S5	10.000	10.410	.410	4.10	10.868	.118	1

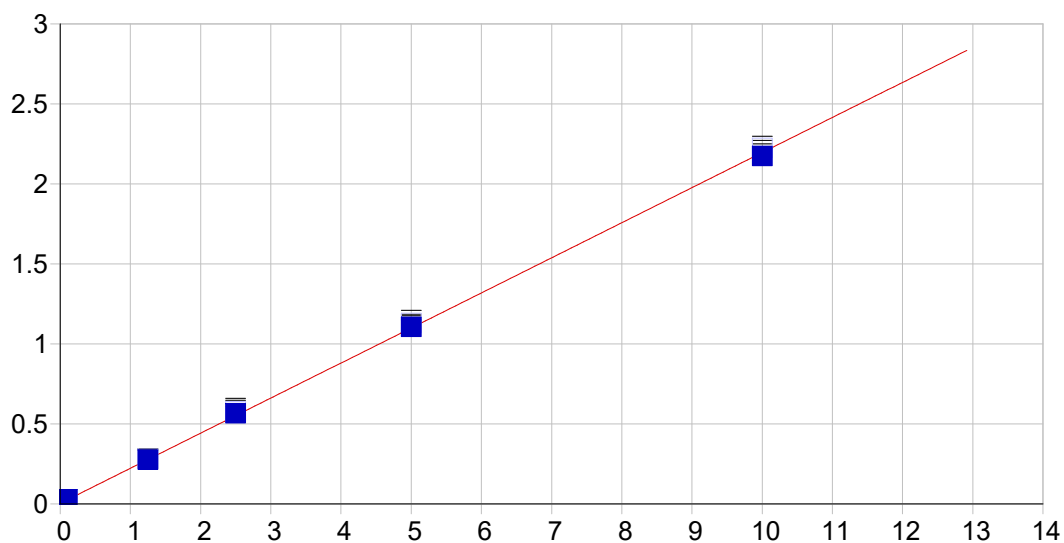


S 182.034 {485}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.034294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998529 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.004672
 Predicted MQL: 0.015575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00031	.000	1
S1	.10000	.09256	-.007	-7.44	.00349	.000	1
S2	1.2500	1.0813	-.169	-13.5	.03753	.000	1
S3	2.5000	2.3110	-.189	-7.56	.07984	.001	1
S4	5.0000	4.9447	-.055	-1.11	.17044	.002	1
S5	10.000	10.420	.420	4.20	.35878	.003	1

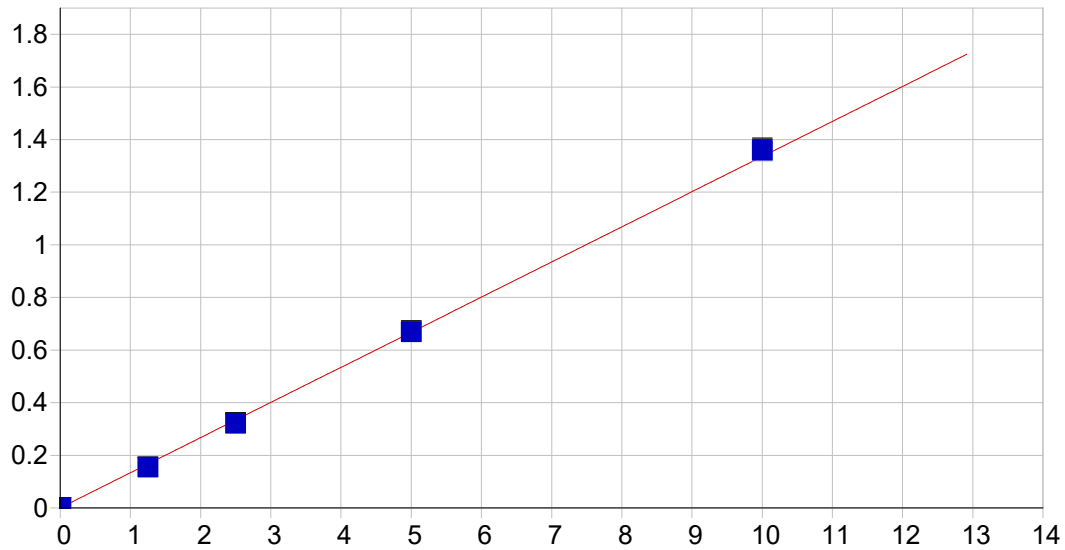


Si 251.611 {134}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003492 Re-Slope: 1.000000
 A1 (Gain): 0.219263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.001418
 Predicted MQL: 0.004728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00349	.000	1
S1	.10000	.12043	.020	20.4	.03021	.000	1
S2	1.2500	1.2437	-.006	-.505	.28241	.002	1
S3	2.5000	2.5610	.061	2.44	.57747	.020	1
S4	5.0000	5.0266	.027	.532	1.1305	.017	1
S5	10.000	9.8984	-.102	-1.02	2.2236	.013	1

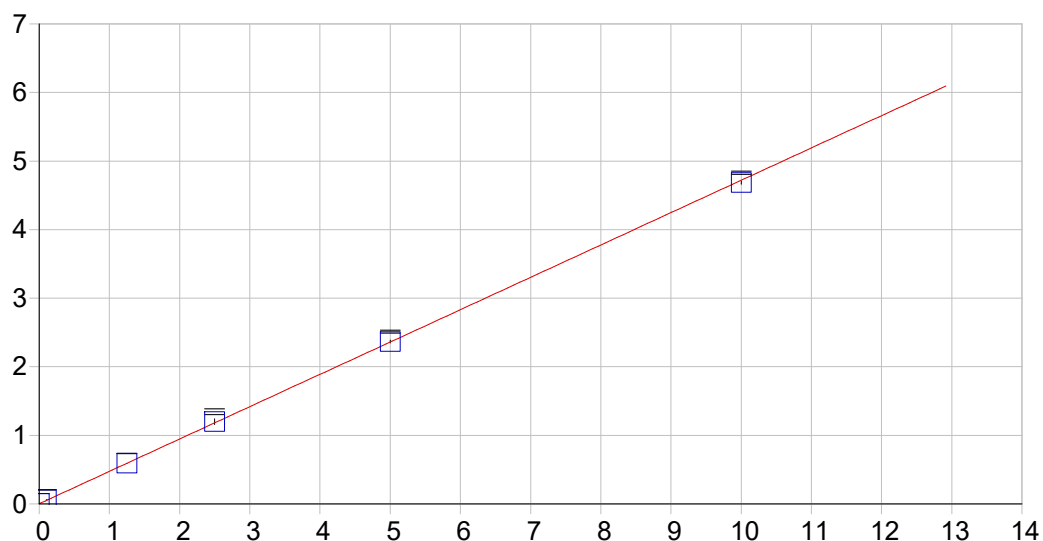


Sn 189.989 {478}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000204	Re-Slope:	1.000000
A1 (Gain):	0.133516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999635	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001203		
Predicted MQL:	0.004009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00700	.00657	-.000	-6.07	.00104	.000	1
S2	1.2500	1.1576	-.092	-7.39	.15428	.001	1
S3	2.5000	2.4050	-.095	-3.80	.32034	.003	1
S4	5.0000	5.0105	.011	.211	.66725	.004	1
S5	10.000	10.177	.177	1.77	1.3551	.009	1

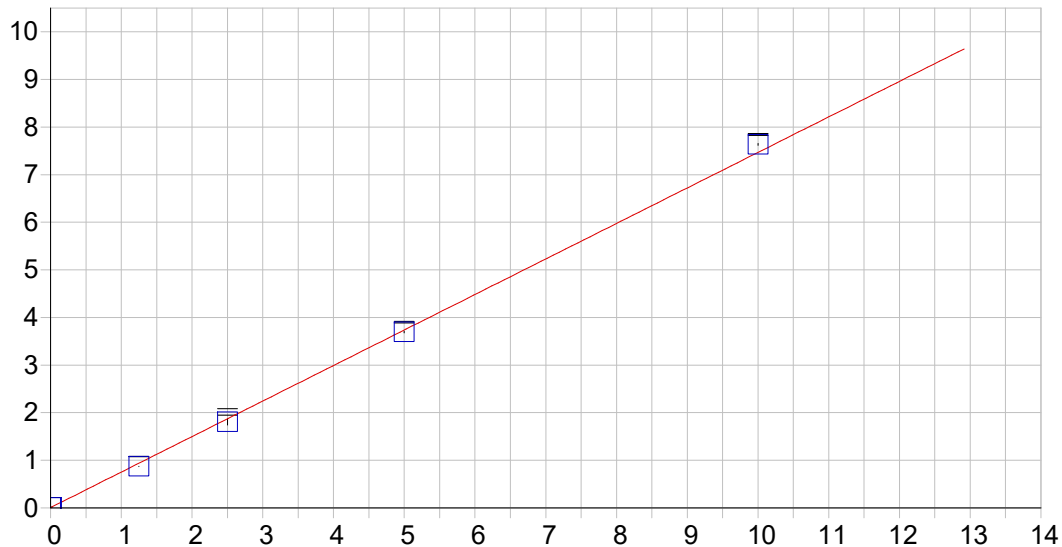


Ti 336.121 {100}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003043	Re-Slope:	1.000000
A1 (Gain):	0.471613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000452		
Predicted MDL:	0.000986		
Predicted MQL:	0.003286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00303	.000	1
S1	.10000	.12248	.022	22.5	.06080	.000	1
S2	1.2500	1.2472	-.003	-.225	.59123	.002	1
S3	2.5000	2.5364	.036	1.45	1.1992	.041	1
S4	5.0000	5.0144	.014	.288	2.3679	.021	1
S5	10.000	9.9296	-.070	-.704	4.6860	.024	1

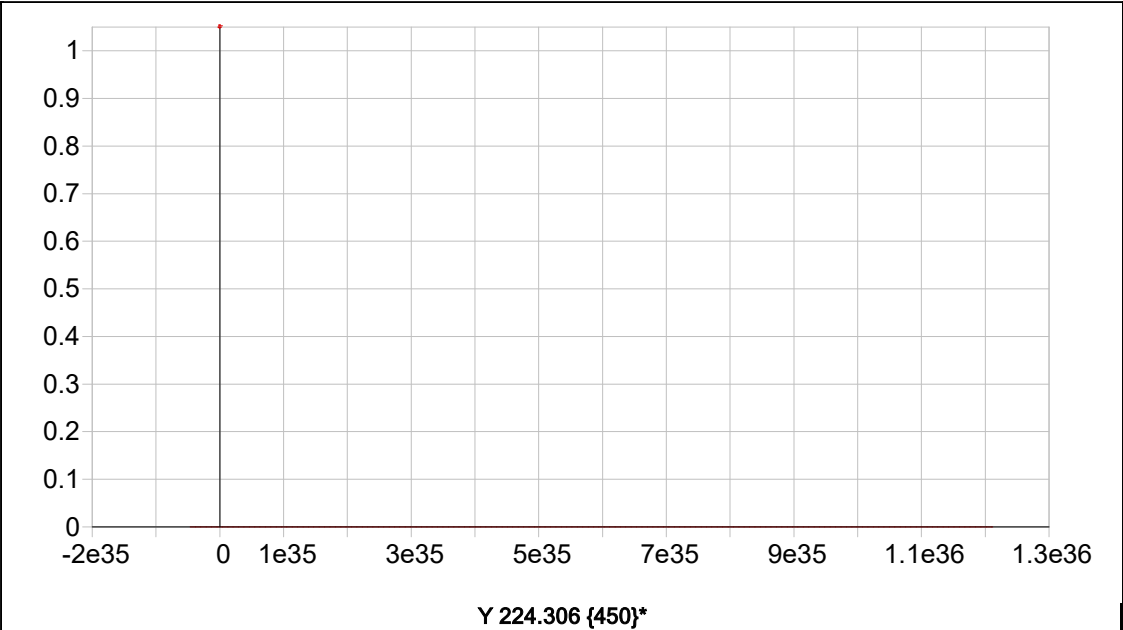


Li 670.784 { 50}

Date of Fit: 06/07/2023 16:02:35 Type of Fit: Linear Weighting: 1/Conc

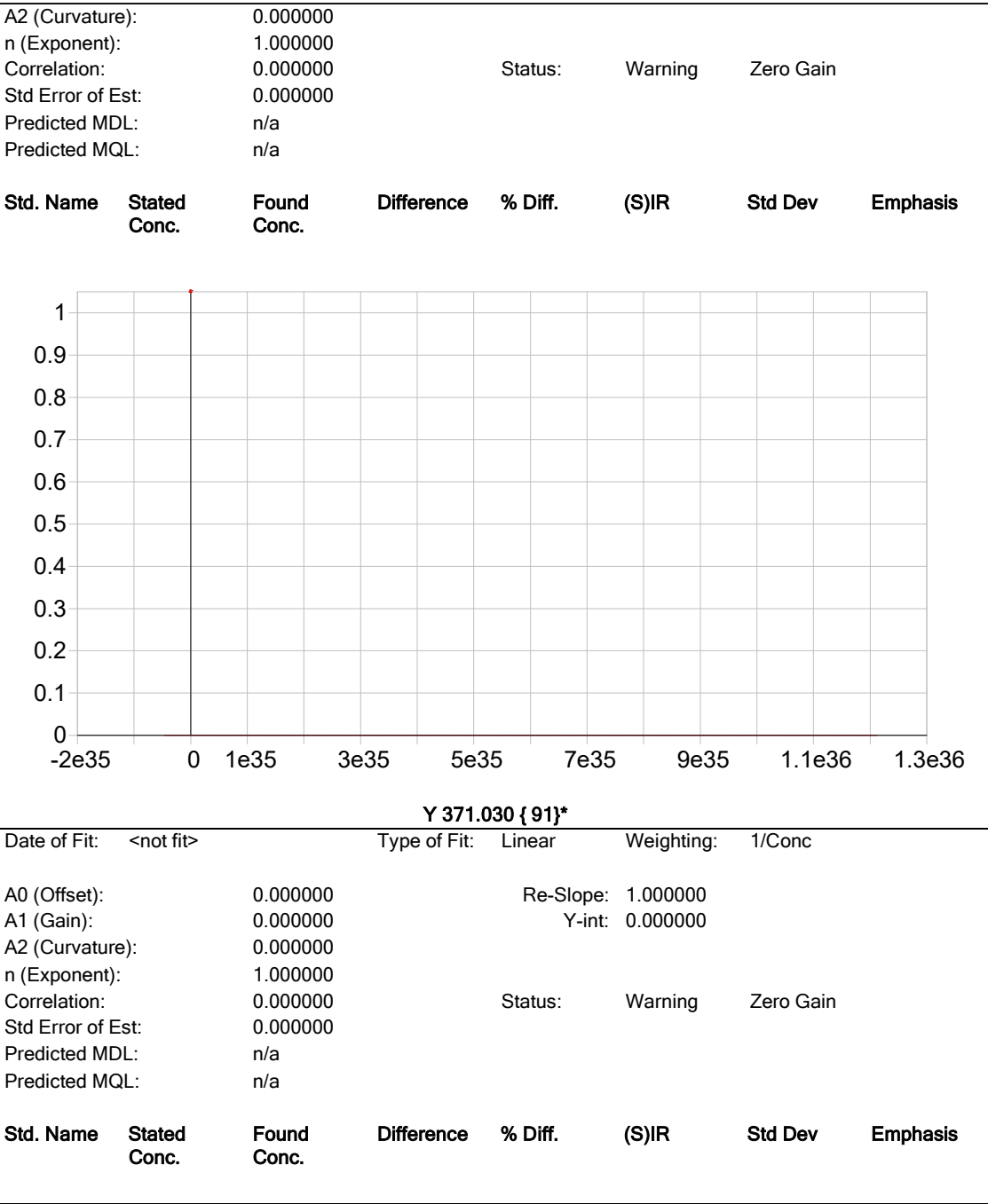
A0 (Offset): 0.006694 Re-Slope: 1.000000
 A1 (Gain): 0.746082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.001658
 Predicted MQL: 0.005527

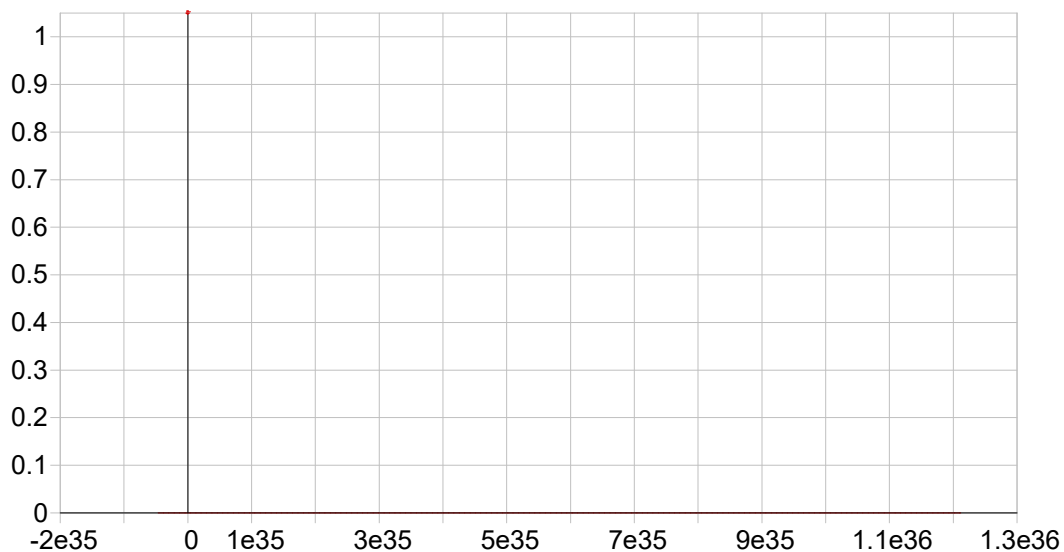
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00669	.001	1
S5	10.000	10.229	.229	2.29	7.6382	.019	1
S4	5.0000	4.9426	-.057	-1.15	3.6943	.015	1
S3	2.5000	2.4160	-.084	-3.36	1.8093	.067	1
S2	1.2500	1.1621	-.088	-7.04	.87368	.003	1
S1	.01500	.01556	.001	3.73	.01830	.001	1



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
							
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>
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Type of Fit: Linear

Weighting: 1/Conc

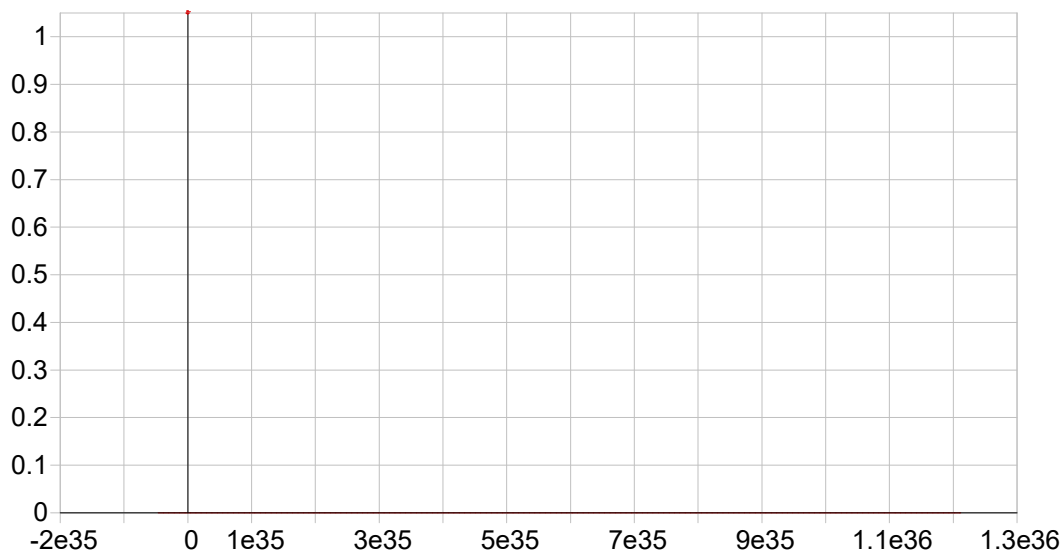
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

