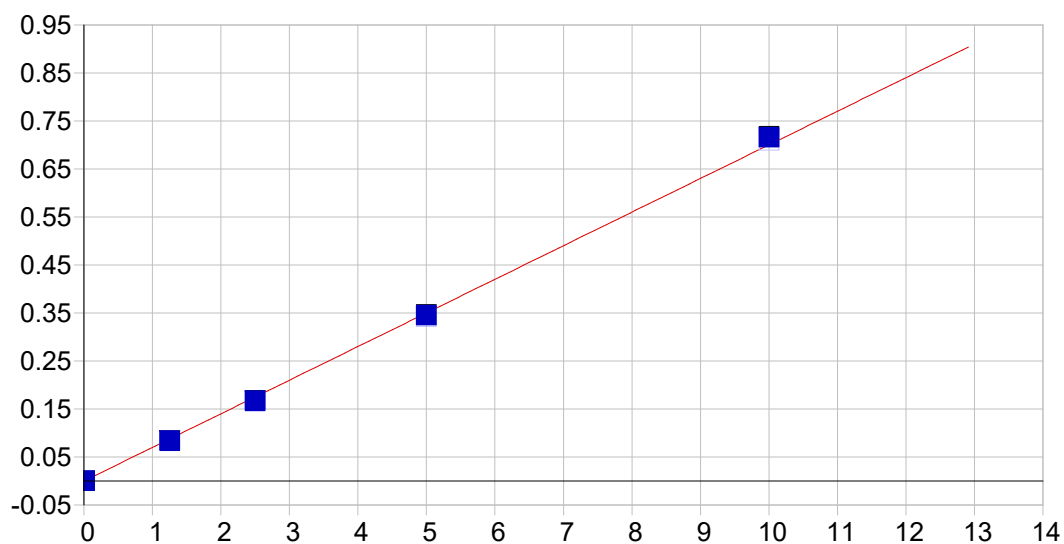


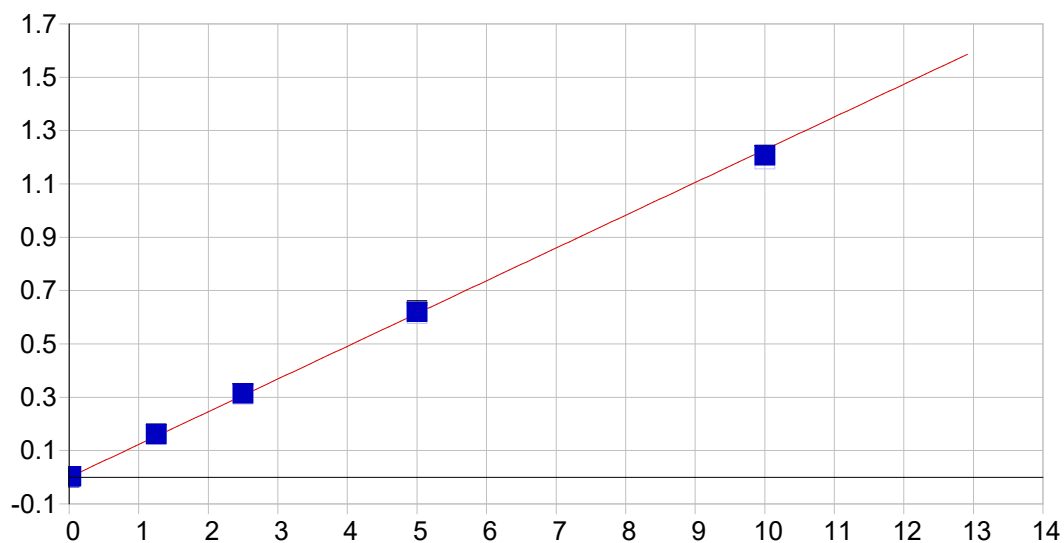


As 189.042 {479}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.070038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002425
 Predicted MQL: 0.008082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00959	-.000	-4.06	.00053	.000	1
S3	2.5000	2.3870	-.113	-4.52	.16532	.000	1
S4	5.0000	4.9311	-.069	-1.38	.34179	.002	1
S5	10.000	10.229	.229	2.29	.70939	.002	1
S2	1.2500	1.2036	-.046	-3.71	.08330	.000	1

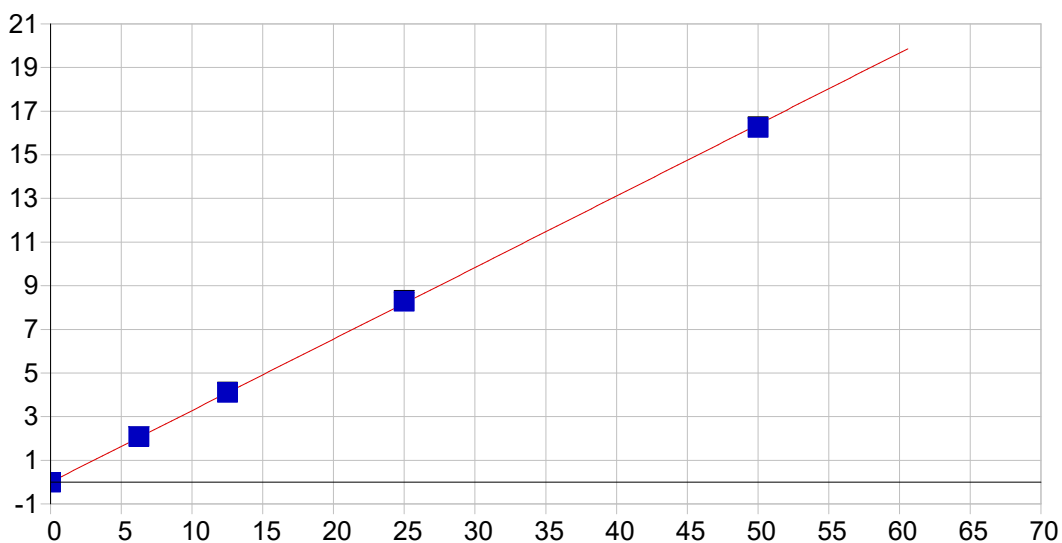


TI 190.856 {477}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.122809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001415
 Predicted MQL: 0.004715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02500	.02747	.002	9.88	.00325	.000	1
S3	2.5000	2.5571	.057	2.28	.31037	.000	1
S4	5.0000	5.0517	.052	1.03	.61311	.004	1
S5	10.000	9.8231	-.177	-1.77	1.1918	.001	1
S2	1.2500	1.3157	.066	5.26	.15974	.001	1

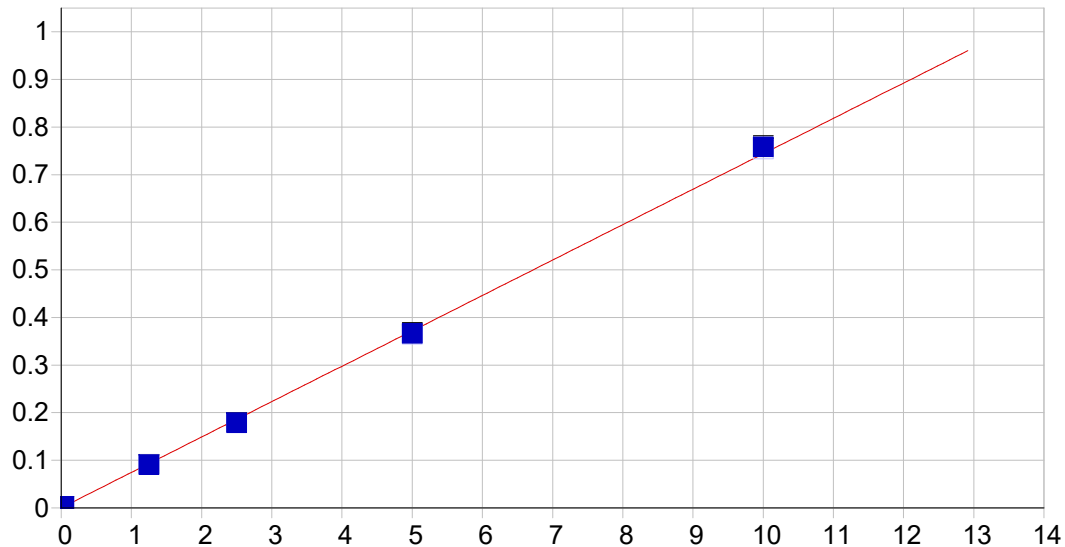


Pb 220.353 {453}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.327786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001280
 Predicted MQL: 0.004267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01025	.000	2.53	.00299	.000	1
S3	12.500	12.543	.043	.343	4.1099	.003	1
S4	25.000	25.253	.253	1.01	8.2749	.052	1
S5	50.000	49.591	-.409	-.818	16.250	.028	1
S2	6.2500	6.3627	.113	1.80	2.0846	.002	1

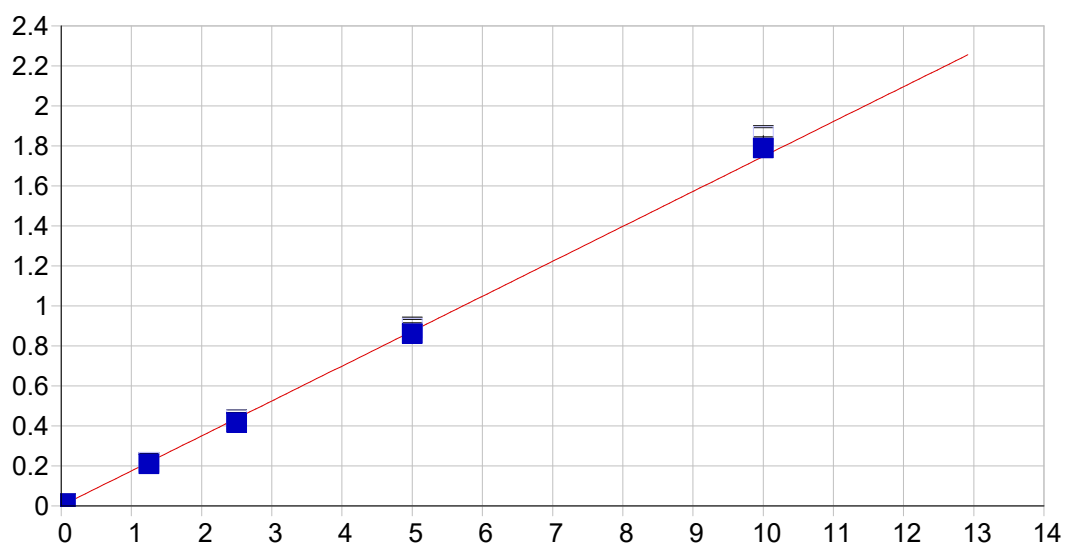


Se 196.090 {472}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.074360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002903
 Predicted MQL: 0.009678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03500	.03643	.001	4.08	.00289	.000	1
S3	2.5000	2.4049	-.095	-3.80	.17781	.000	1
S4	5.0000	4.9277	-.072	-1.45	.36420	.002	1
S5	10.000	10.194	.194	1.94	.75337	.003	1
S2	1.2500	1.2223	-.028	-2.22	.09047	.000	1

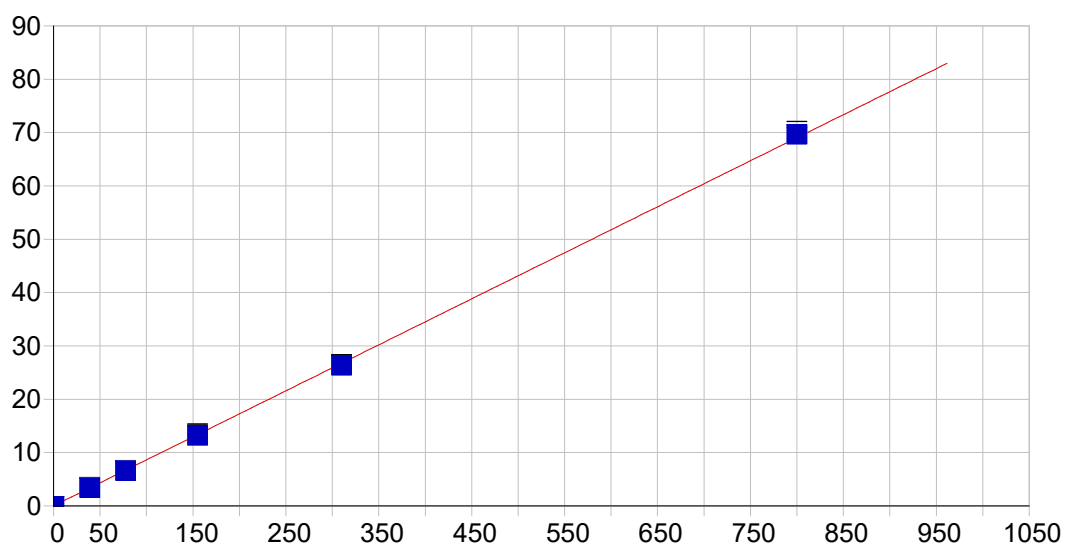


Sb 206.833 {463}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.174628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.001579
 Predicted MQL: 0.005264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.06000	.06026	.000	.429	.01105	.000	1
S3	2.5000	2.3824	-.118	-4.70	.43077	.001	1
S4	5.0000	4.9237	-.076	-1.53	.88875	.005	1
S5	10.000	10.244	.244	2.44	1.8462	.005	1
S2	1.2500	1.1996	-.050	-4.03	.21713	.001	1

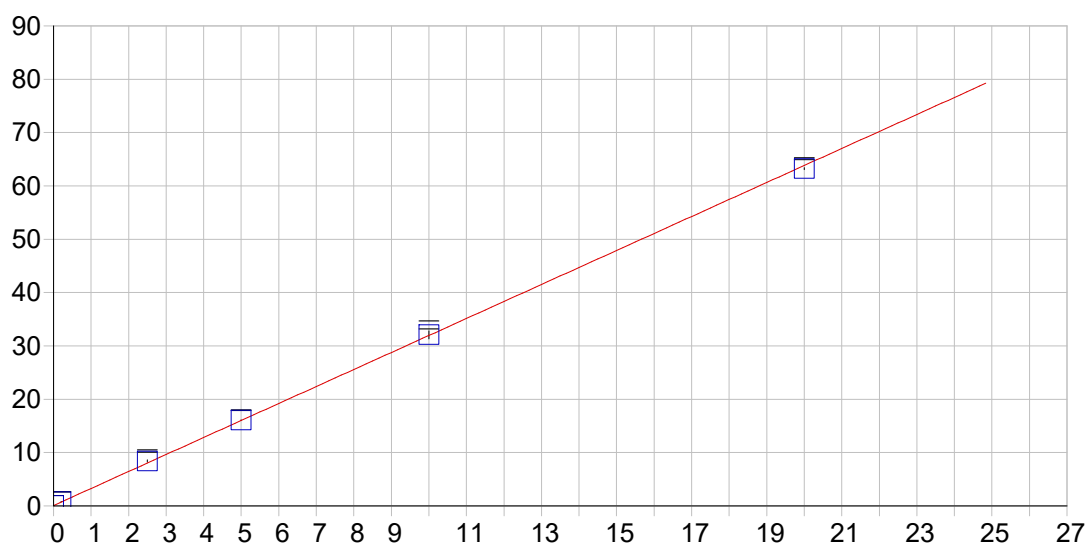


AI 396.152 { 85}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001079	Re-Slope:	1.000000
A1 (Gain):	0.086292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000649		
Predicted MDL:	0.014933		
Predicted MQL:	0.049778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00108	.001	1
S1	.20000	.19759	-.002	-1.20	.01810	.001	1
S3	77.500	76.578	-.922	-1.19	6.6173	.028	1
S4	155.00	152.63	-2.37	-1.53	13.188	.298	1
S5	310.00	305.18	-4.82	-1.55	26.368	.144	1
S2	38.750	39.372	.622	1.61	3.4027	.091	1
S6	800.00	807.50	7.50	.937	69.667	.555	1

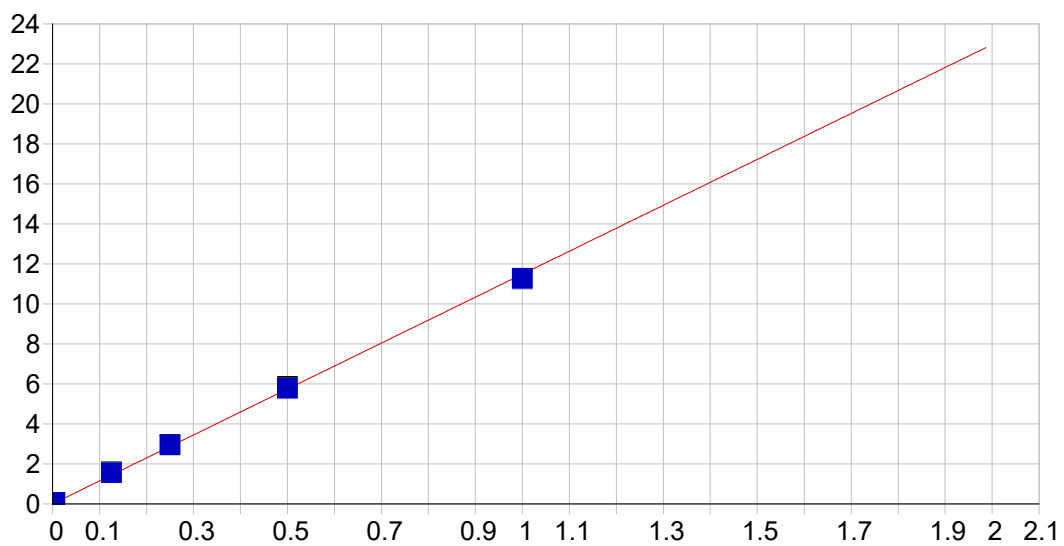


Ba 493.409 { 68}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.079602 Re-Slope: 1.000000
 A1 (Gain): 3.187478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.004888
 Predicted MDL: 0.000969
 Predicted MQL: 0.003230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.07953	.001	1
S1	.20000	.21259	.013	6.29	.75722	.003	1
S3	5.0000	5.0227	.023	.454	16.089	.050	1
S4	10.000	10.038	.038	.384	32.077	.738	1
S5	20.000	19.814	-.186	-.931	63.236	.169	1
S2	2.5000	2.6126	.113	4.50	8.4071	.206	1

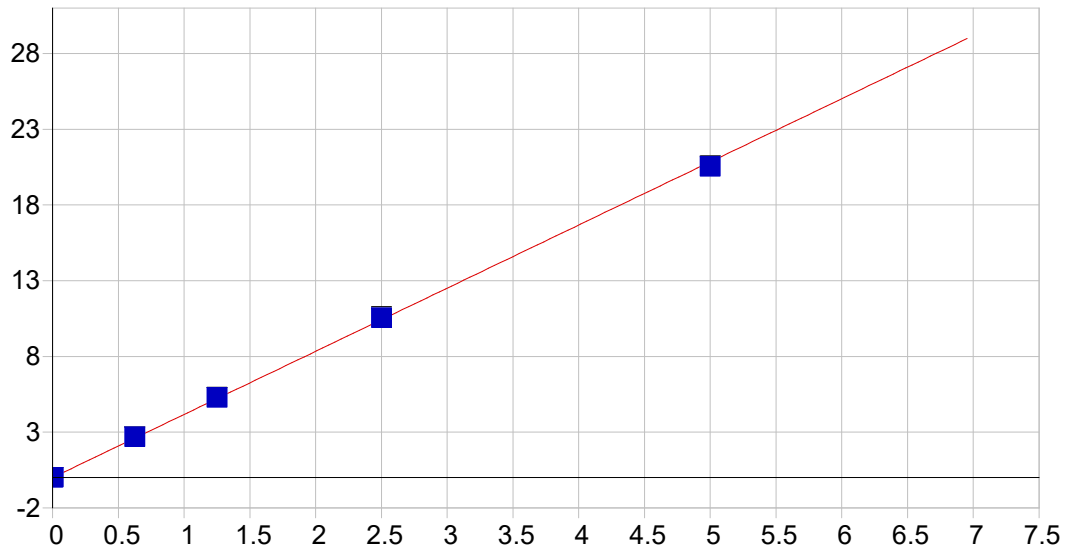


Be 234.861 {144}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003404 Re-Slope: 1.000000
 A1 (Gain): 11.482647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.001210
 Predicted MDL: 0.000057
 Predicted MQL: 0.000188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00339	.000	1
S1	.00500	.00553	.001	10.6	.06683	.001	1
S3	.25000	.25578	.006	2.31	2.9246	.012	1
S4	.50000	.50322	.003	.645	5.7500	.093	1
S5	1.0000	.98002	-.020	-2.00	11.193	.021	1
S2	.12500	.13544	.010	8.35	1.5506	.034	1

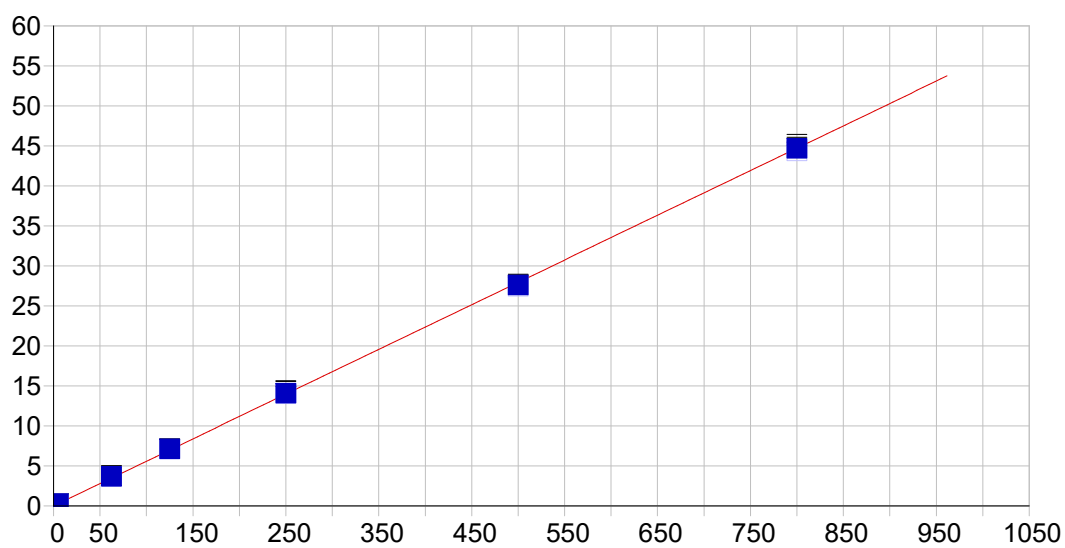


Cd 214.438 {457}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000121	Re-Slope:	1.000000
A1 (Gain):	4.169236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000571		
Predicted MDL:	0.000064		
Predicted MQL:	0.000212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00500	.00557	.001	11.5	.02343	.000	1
S3	1.2500	1.2698	.020	1.59	5.2961	.004	1
S4	2.5000	2.5302	.030	1.21	10.552	.062	1
S5	5.0000	4.9282	-.072	-1.44	20.554	.036	1
S2	.62500	.64628	.021	3.40	2.6955	.002	1

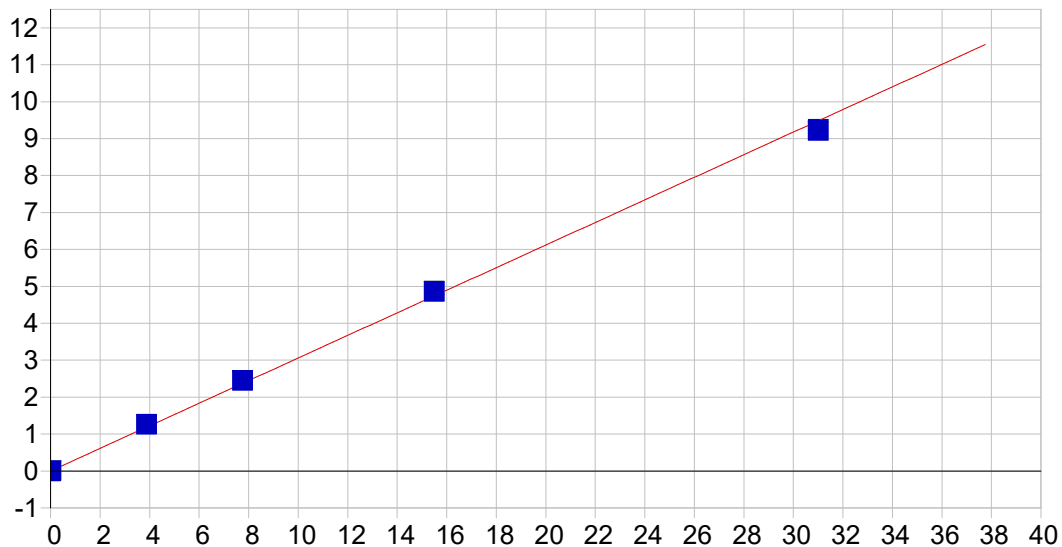


Ca 373.690 { 90}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000727 Re-Slope: 1.000000
 A1 (Gain): 0.055892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.002486
 Predicted MDL: 0.018324
 Predicted MQL: 0.061082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	.00070	.000	1
S2	62.500	65.471	2.97	4.75	3.6441	.098	1
S3	125.00	127.17	2.17	1.74	7.0767	.029	1
S4	250.00	251.57	1.57	.629	13.998	.322	1
S5	500.00	493.45	-6.55	-1.31	27.453	.156	1
S1	5.0000	5.2014	.201	4.03	.29140	.002	1
S6	800.00	799.64	-.365	-.046	44.354	.503	1

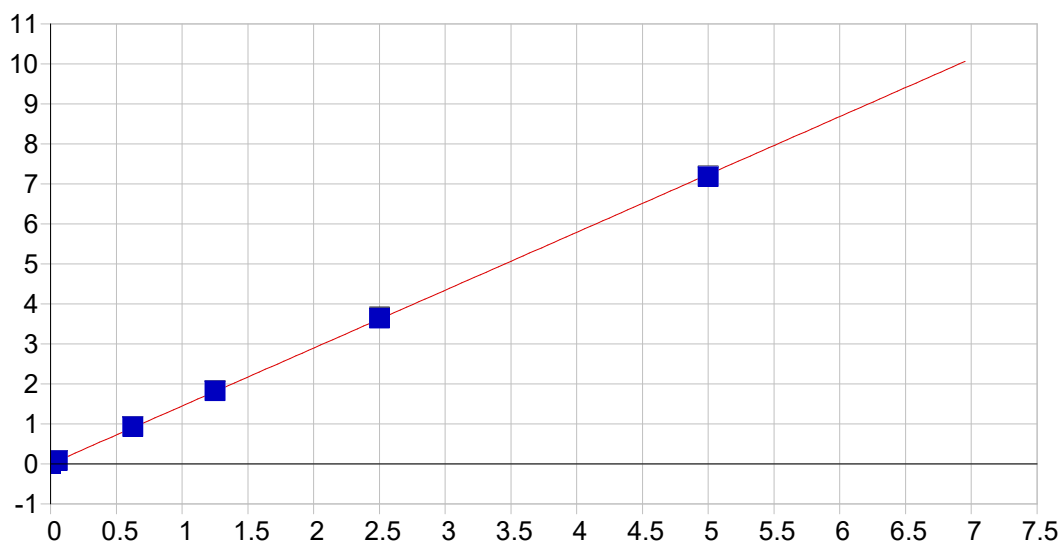


Cr 267.716 {126}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.305857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.000401
 Predicted MQL: 0.001337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01087	.001	8.72	.00337	.000	1
S3	7.7500	8.0001	.250	3.23	2.4499	.002	1
S4	15.500	15.884	.384	2.48	4.8643	.000	1
S5	31.000	30.120	-.880	-2.84	9.2245	.024	1
S2	3.8750	4.1196	.245	6.31	1.2616	.002	1

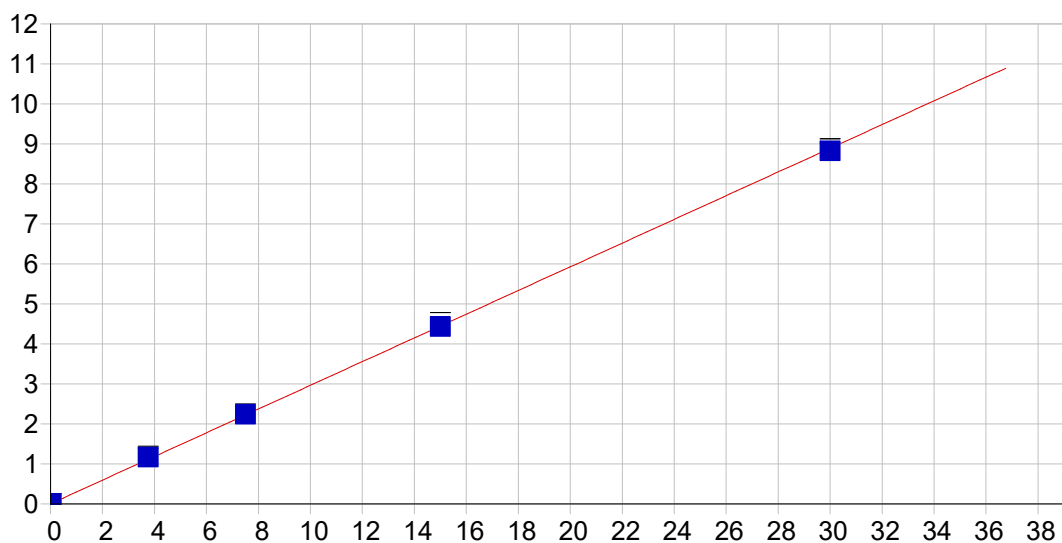


Co 228.616 {448}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 1.447310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.000213
 Predicted MQL: 0.000710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.05000	.05295	.003	5.90	.07718	.000	1
S3	1.2500	1.2574	.007	.593	1.8241	.003	1
S4	2.5000	2.5149	.015	.598	3.6481	.028	1
S5	5.0000	4.9575	-.043	-.851	7.1911	.008	1
S2	.62500	.64222	.017	2.76	.93176	.001	1

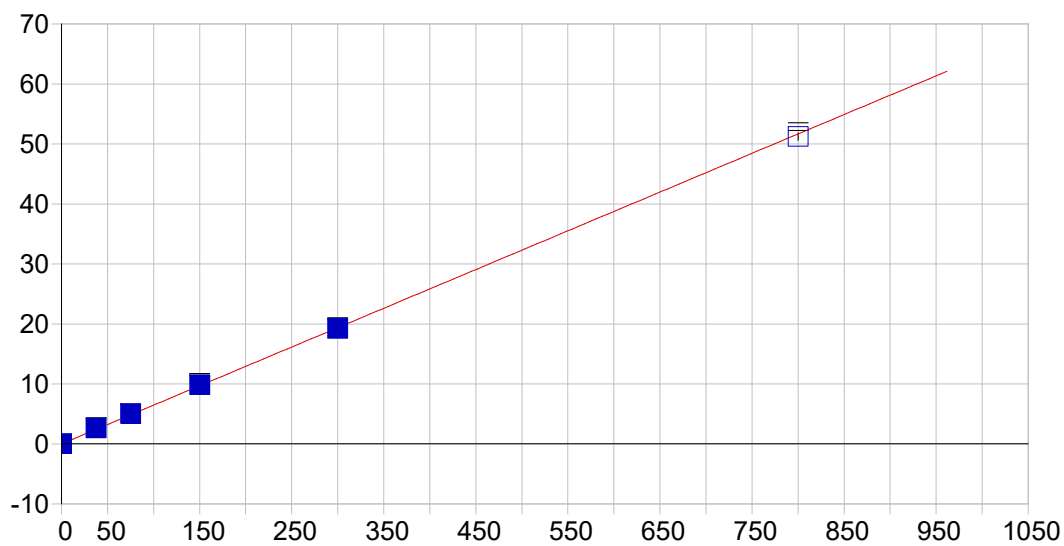


Cu 324.754 {104}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001400 Re-Slope: 1.000000
 A1 (Gain): 0.296305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.003063
 Predicted MQL: 0.010211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.001	1
S1	.02500	.02711	.002	8.46	.00942	.001	1
S3	7.5000	7.5662	.066	.883	2.2431	.008	1
S4	15.000	14.964	-.036	-.239	4.4348	.105	1
S5	30.000	29.788	-.212	-.708	8.8266	.055	1
S2	3.7500	3.9301	.180	4.80	1.1658	.029	1

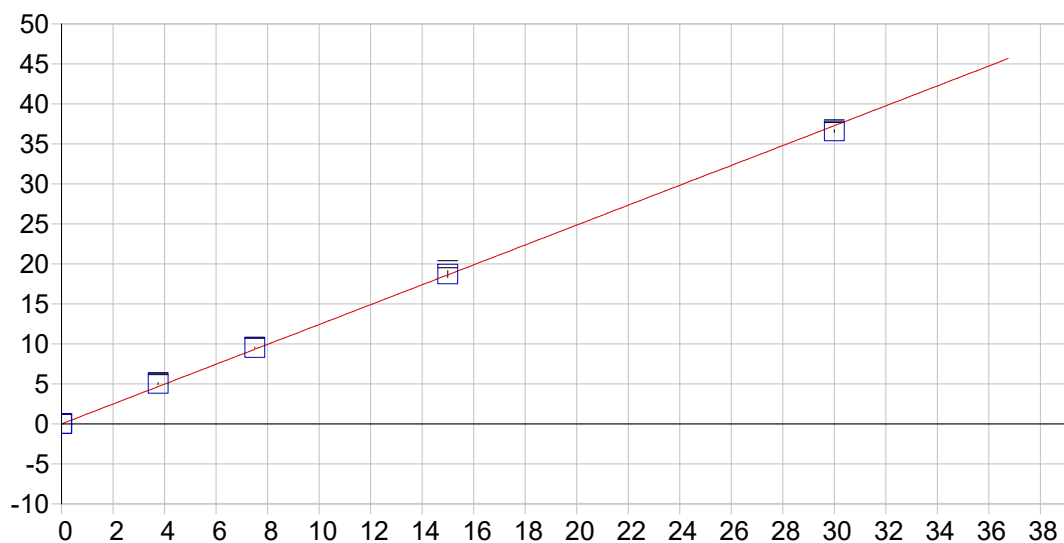


Fe 259.837 {130}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000609 Re-Slope: 1.000000
 A1 (Gain): 0.064576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.007764
 Predicted MQL: 0.025879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00061	.000	1
S1	.10000	.12449	.024	24.5	.00743	.000	1
S3	75.000	77.879	2.88	3.84	5.0296	.021	1
S4	150.00	152.37	2.37	1.58	9.8409	.226	1
S5	300.00	297.58	-2.42	-.808	19.220	.103	1
S2	37.500	41.186	3.69	9.83	2.6596	.066	1
S6	800.00	793.46	-6.54	-.817	51.239	.629	1

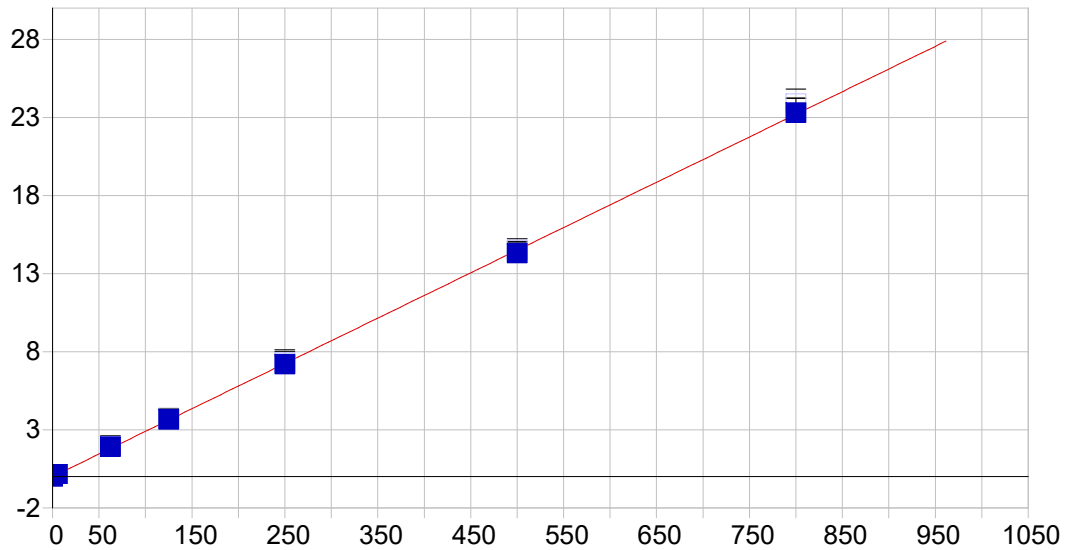


Mn 257.610 {131}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000275	Re-Slope:	1.000000
A1 (Gain):	1.242440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999662	Status:	OK.
Std Error of Est:	0.001149		
Predicted MDL:	0.000422		
Predicted MQL:	0.001407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.001	1
S1	.01500	.01679	.002	11.9	.02113	.001	1
S3	7.5000	7.6674	.167	2.23	9.5265	.066	1
S4	15.000	15.073	.073	.485	18.727	.435	1
S5	30.000	29.458	-.542	-1.81	36.600	.179	1
S2	3.7500	4.0497	.300	7.99	5.0318	.129	1

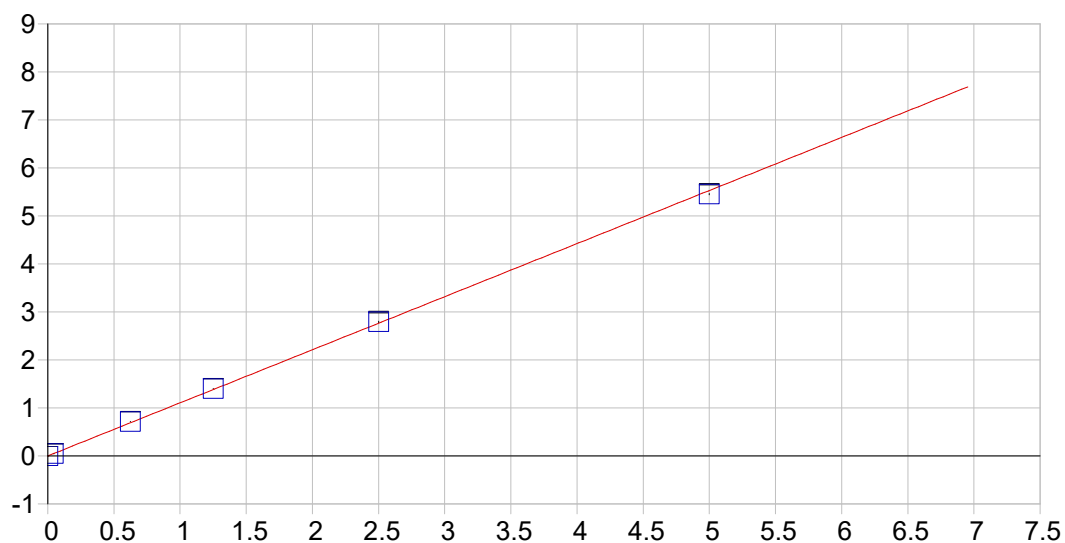


Mg 279.079 {121}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.028998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.001469
 Predicted MDL: 0.020750
 Predicted MQL: 0.069167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	-.00005	.001	1
S2	62.500	65.682	3.18	5.09	1.9318	.047	1
S3	125.00	125.88	.882	.706	3.7047	.029	1
S4	250.00	248.50	-1.50	-.600	7.3147	.168	1
S5	500.00	493.18	-6.82	-1.36	14.519	.080	1
S1	5.0000	5.6346	.635	12.7	.16344	.001	1
S6	800.00	803.59	3.59	.449	23.882	.301	1

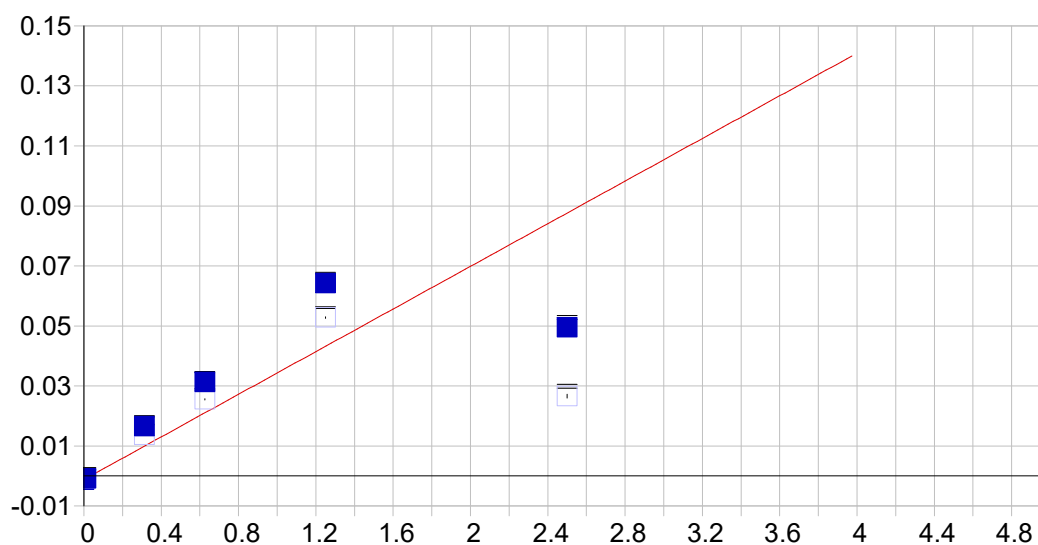


Ni 231.604 {446}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000461 Re-Slope: 1.000000
A1 (Gain): 1.105926 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999871 Status: OK.
Std Error of Est: 0.000423
Predicted MDL: 0.000311
Predicted MQL: 0.001035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.04000	.04259	.003	6.47	.04664	.000	1
S3	1.2500	1.2692	.019	1.54	1.4032	.002	1
S4	2.5000	2.5232	.023	.929	2.7900	.018	1
S5	5.0000	4.9321	-.068	-1.36	5.4541	.011	1
S2	.62500	.64788	.023	3.66	.71605	.001	1

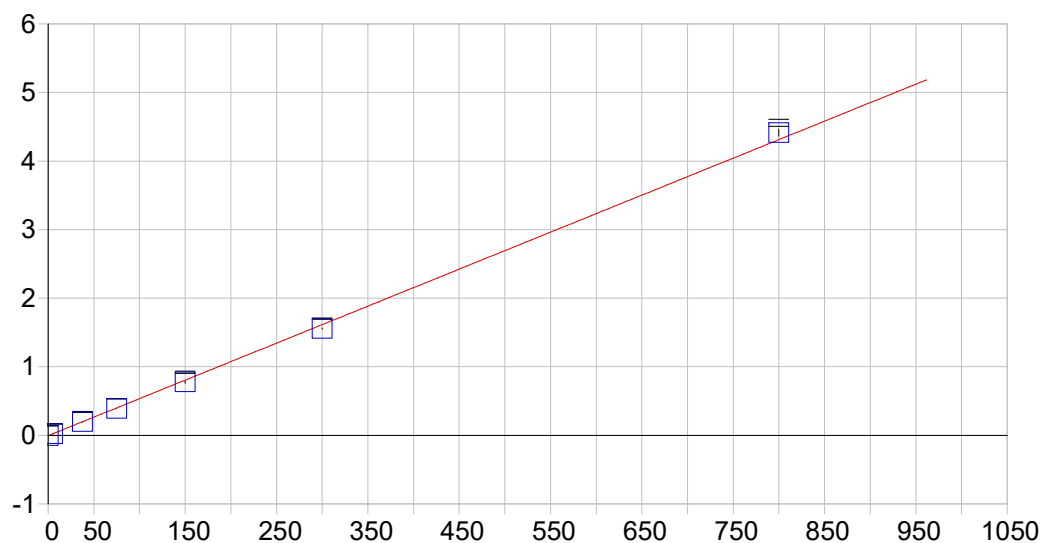


Ag 328.068 {103}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001217 Re-Slope: 1.000000
 A1 (Gain): 0.035533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.850694 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.006915
 Predicted MQL: 0.023049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00122	.000	1
S1	.01000	.01157	.002	15.7	-.00082	.000	1
S3	.62500	.91413	.289	46.3	.02552	.000	1
S4	1.2500	1.8431	.593	47.5	.05279	.000	1
S5	2.5000	1.4283	-1.07	-42.9	.02656	.001	1
S2	.31250	.49992	.187	60.0	.01367	.000	1

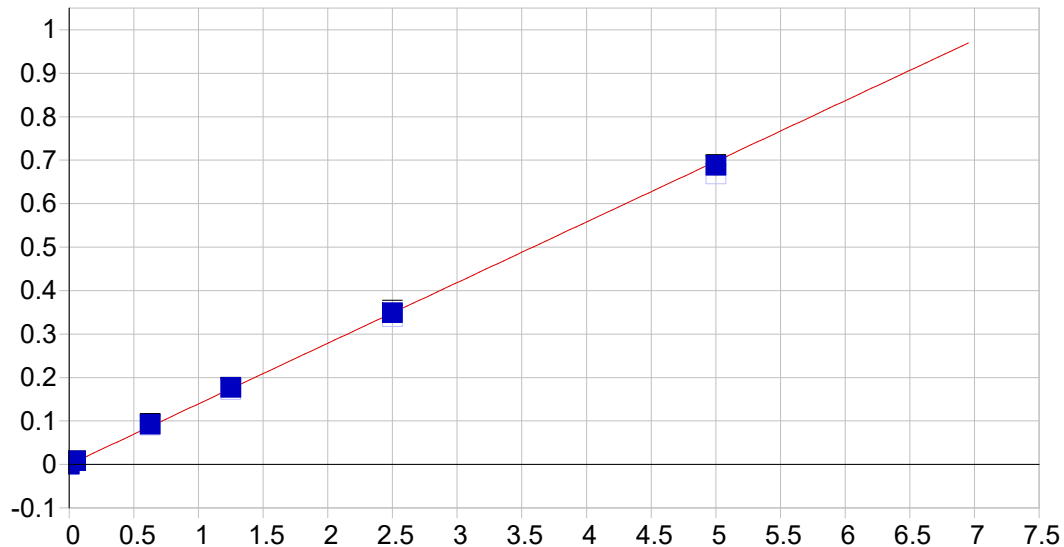


Na 818.326 { 41}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004039 Re-Slope: 1.000000
 A1 (Gain): 0.005396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.426880
 Predicted MQL: 1.422932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	-.00404	.000	1
S2	37.500	37.269	-.231	-.616	.19705	.005	1
S3	75.000	73.044	-1.96	-2.61	.39007	.002	1
S4	150.00	144.53	-5.47	-3.64	.77580	.016	1
S5	300.00	289.31	-10.7	-3.56	1.5569	.009	1
S1	5.0000	4.9083	-.092	-1.83	.02244	.000	1
S6	800.00	818.44	18.4	2.30	4.4118	.051	1

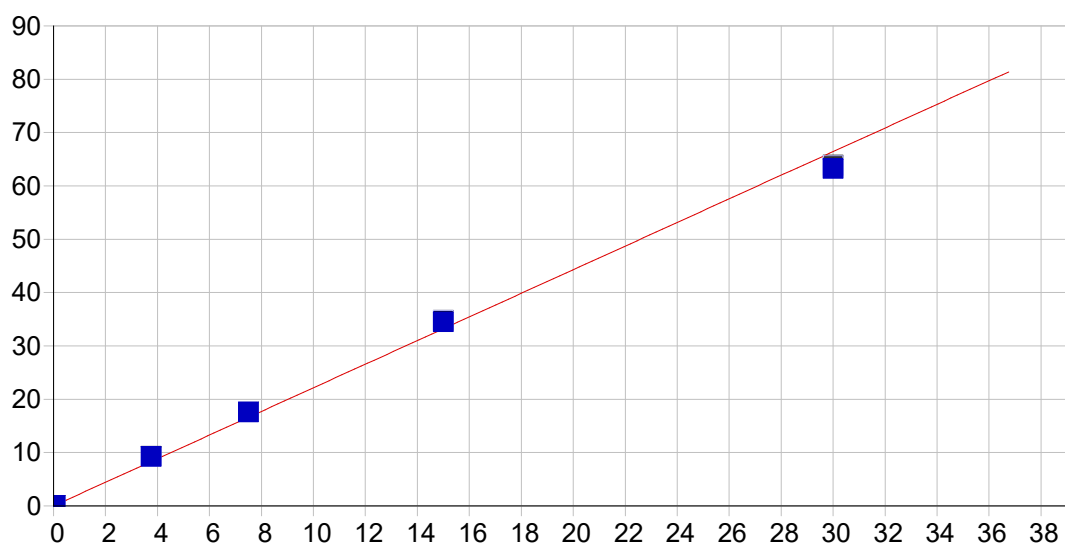


V 292.402 {115}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.139472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.003959
 Predicted MQL: 0.013198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.05000	.05743	.007	14.9	.00796	.000	1
S3	1.2500	1.2662	.016	1.30	.17152	.001	1
S4	2.5000	2.5053	.005	.212	.33929	.006	1
S5	5.0000	4.9335	-.066	-1.33	.66789	.002	1
S2	.62500	.66231	.037	5.97	.08981	.002	1

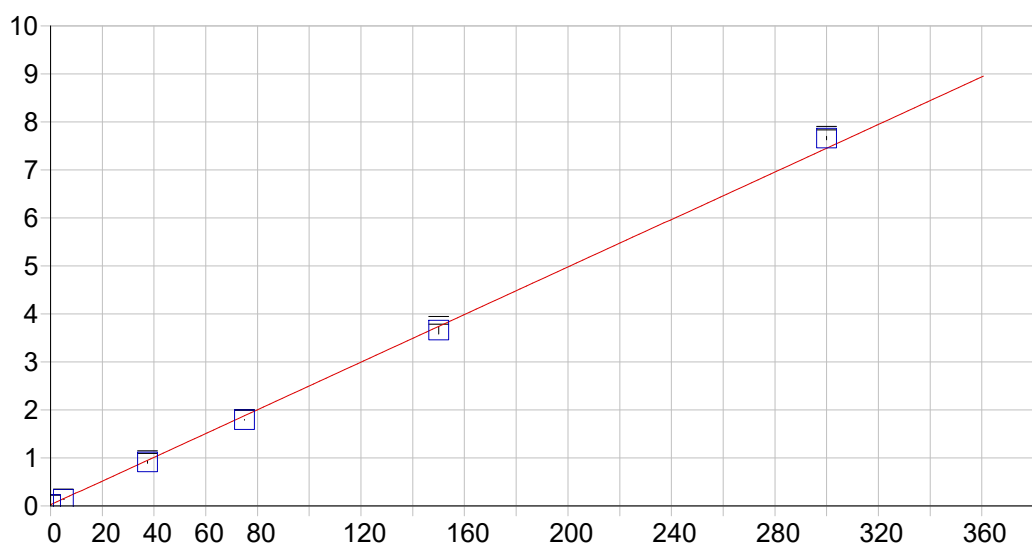


Zn 213.856 {158}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001747 Re-Slope: 1.000000
 A1 (Gain): 2.214364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998570 Status: OK.
 Std Error of Est: 0.008501
 Predicted MDL: 0.000314
 Predicted MQL: 0.001046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00169	.000	1
S1	.06000	.07434	.014	23.9	.16715	.002	1
S3	7.5000	7.9274	.427	5.70	17.688	.041	1
S4	15.000	15.583	.583	3.88	34.771	.037	1
S5	30.000	28.565	-1.43	-4.78	63.782	.146	1
S2	3.7500	4.1603	.410	10.9	9.2801	.014	1

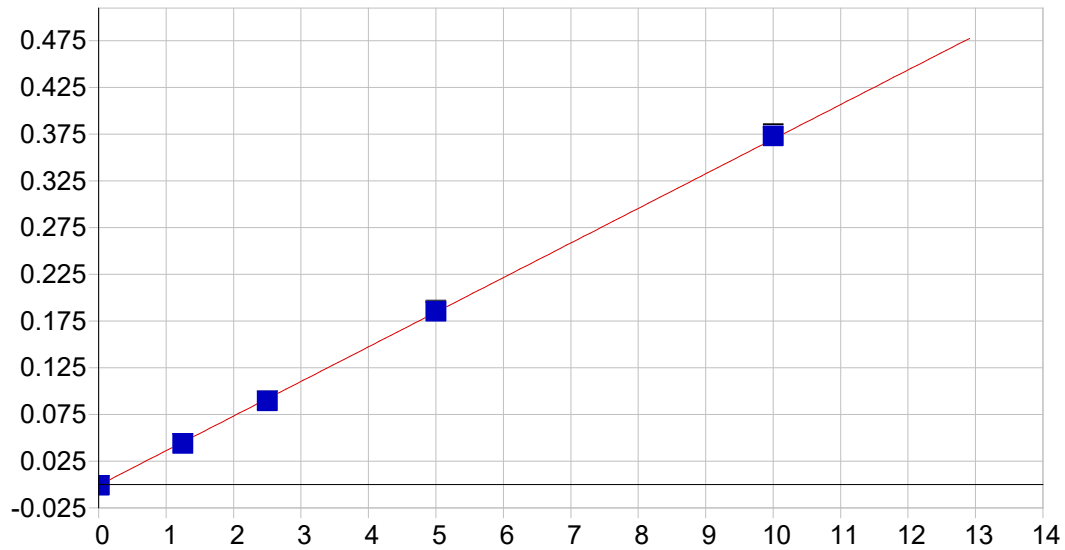


K 769.896 { 44 }

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023674 Re-Slope: 1.000000
 A1 (Gain): 0.024764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.001590
 Predicted MDL: 0.102866
 Predicted MQL: 0.342886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	.02369	.000	1
S2	37.500	35.943	-1.56	-4.15	.91376	.024	1
S3	75.000	71.505	-3.50	-4.66	1.7944	.008	1
S4	150.00	146.91	-3.09	-2.06	3.6617	.081	1
S5	300.00	308.46	8.46	2.82	7.6624	.035	1
S1	5.0000	4.6827	-.317	-6.35	.13964	.001	1

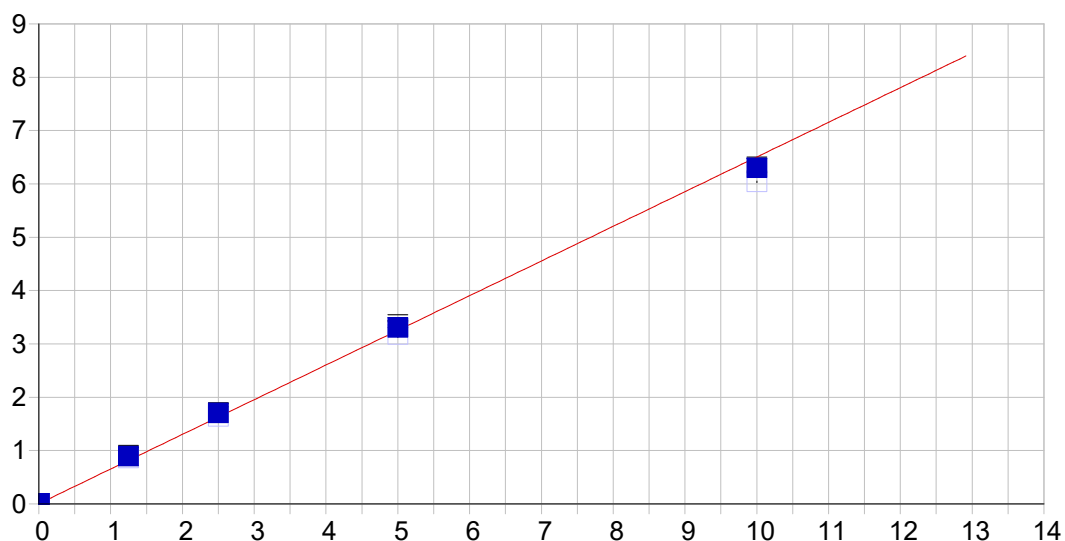


P 177.495 {490}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000830 Re-Slope: 1.000000
 A1 (Gain): 0.037052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003051
 Predicted MQL: 0.010169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.01000	.00714	-.003	-28.6	-.00056	.000	1
S3	2.5000	2.4386	-.061	-2.46	.08968	.000	1
S4	5.0000	5.0224	.022	.448	.18558	.001	1
S5	10.000	10.087	.087	.867	.37354	.002	1
S2	1.2500	1.2052	-.045	-3.58	.04391	.000	1

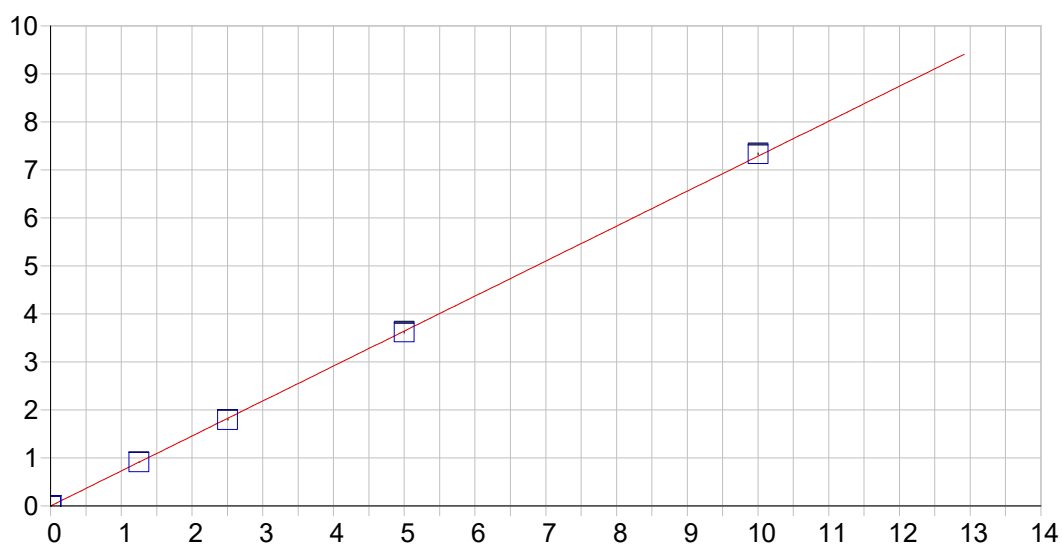


B 249.678 {135}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003941 Re-Slope: 1.000000
 A1 (Gain): 0.650056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999205 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.001109
 Predicted MQL: 0.003696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00394	.001	1
S1	.01000	.01134	.001	13.4	.01133	.001	1
S3	2.5000	2.6120	.112	4.48	1.6358	.009	1
S4	5.0000	5.0790	.079	1.58	3.1734	.056	1
S5	10.000	9.6886	-.311	-3.11	6.0377	.014	1
S2	1.2500	1.3690	.119	9.52	.86081	.018	1

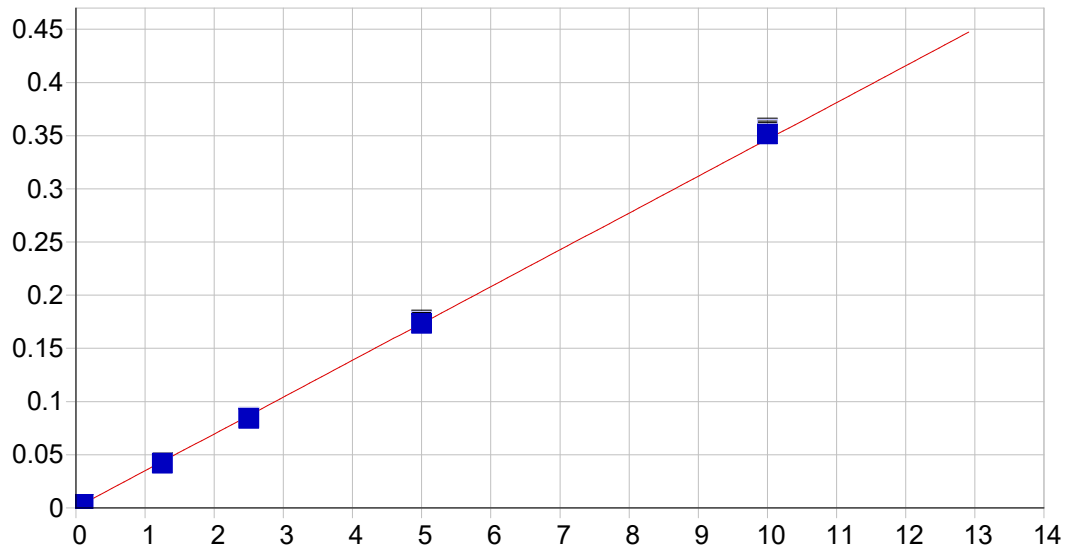


Mo 202.030 {467}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.728563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000295
 Predicted MQL: 0.000984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01104	.001	10.4	.00814	.000	1
S3	2.5000	2.4644	-.036	-1.43	1.7955	.001	1
S4	5.0000	4.9694	-.031	-.611	3.6206	.020	1
S5	10.000	10.063	.063	.627	7.3314	.019	1
S2	1.2500	1.2525	.002	.198	.91260	.002	1

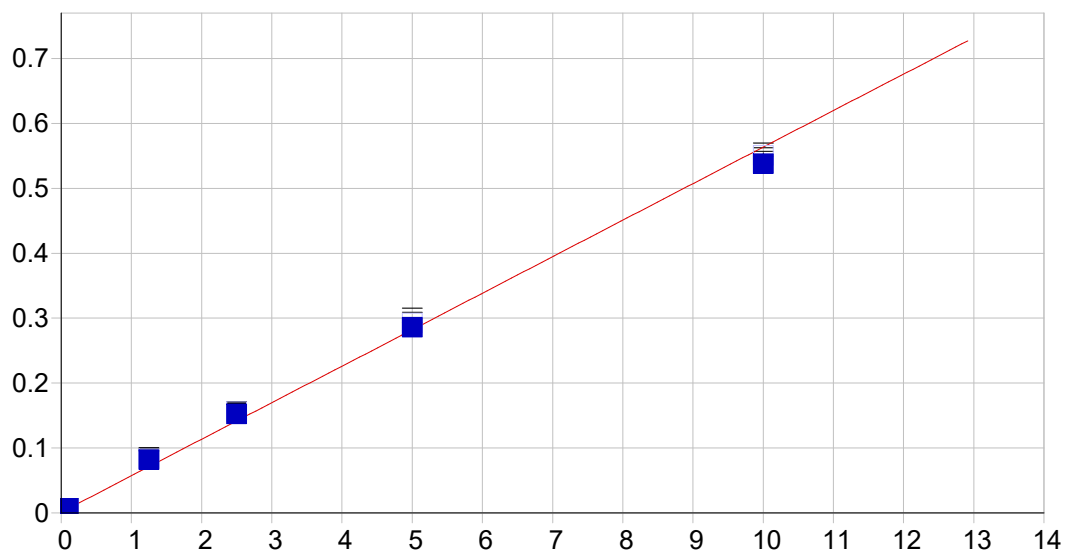


S 182.034 {485}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000337	Re-Slope:	1.000000
A1 (Gain):	0.034613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003463		
Predicted MQL:	0.011545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.10000	.09466	-.005	-5.34	.00361	.000	1
S3	2.5000	2.4150	-.085	-3.40	.08503	.000	1
S4	5.0000	4.9952	-.005	-.096	.17543	.001	1
S5	10.000	10.143	.143	1.43	.35581	.001	1
S2	1.2500	1.2019	-.048	-3.85	.04249	.000	1

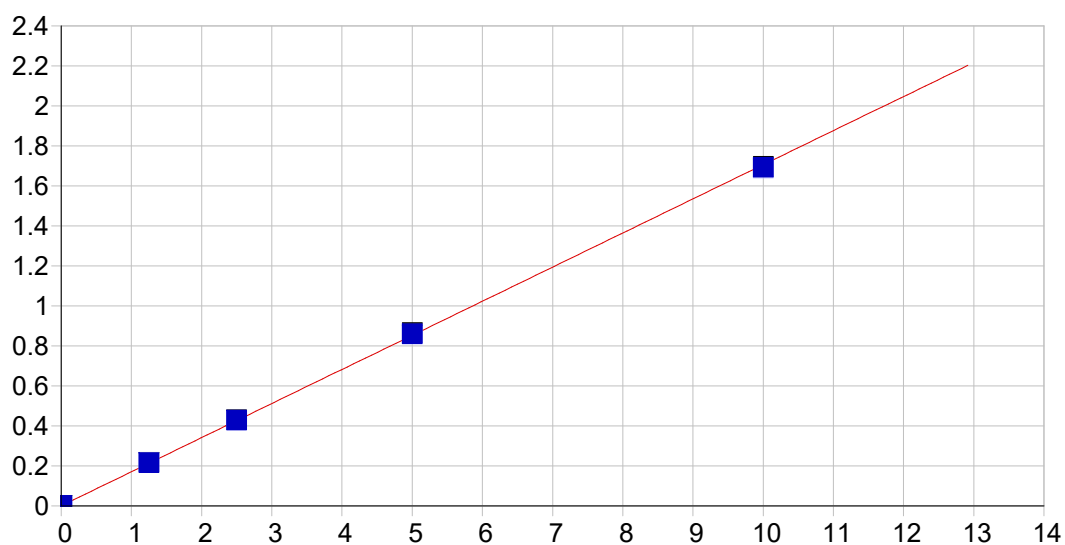


Si 251.611 {134}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000985 Re-Slope: 1.000000
 A1 (Gain): 0.056247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998360 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.007820
 Predicted MQL: 0.026067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00098	.000	1
S1	.10000	.10888	.009	8.88	.00719	.000	1
S3	2.5000	2.6919	.192	7.68	.15559	.001	1
S4	5.0000	5.0671	.067	1.34	.29238	.008	1
S5	10.000	9.5459	-.454	-4.54	.55069	.004	1
S2	1.2500	1.4363	.186	14.9	.08337	.002	1

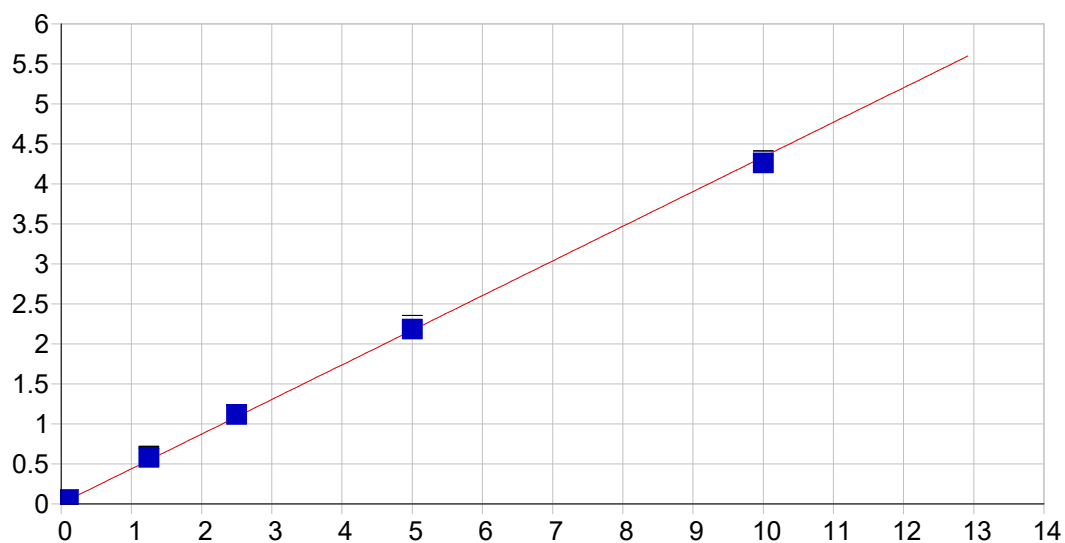


Sn 189.989 {478}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.170549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000783
 Predicted MQL: 0.002609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00700	.00687	-.000	-1.91	.00130	.000	1
S3	2.5000	2.5141	.014	.565	.42782	.001	1
S4	5.0000	5.0441	.044	.882	.85815	.005	1
S5	10.000	9.9228	-.077	-.772	1.6879	.005	1
S2	1.2500	1.2691	.019	1.53	.21604	.001	1

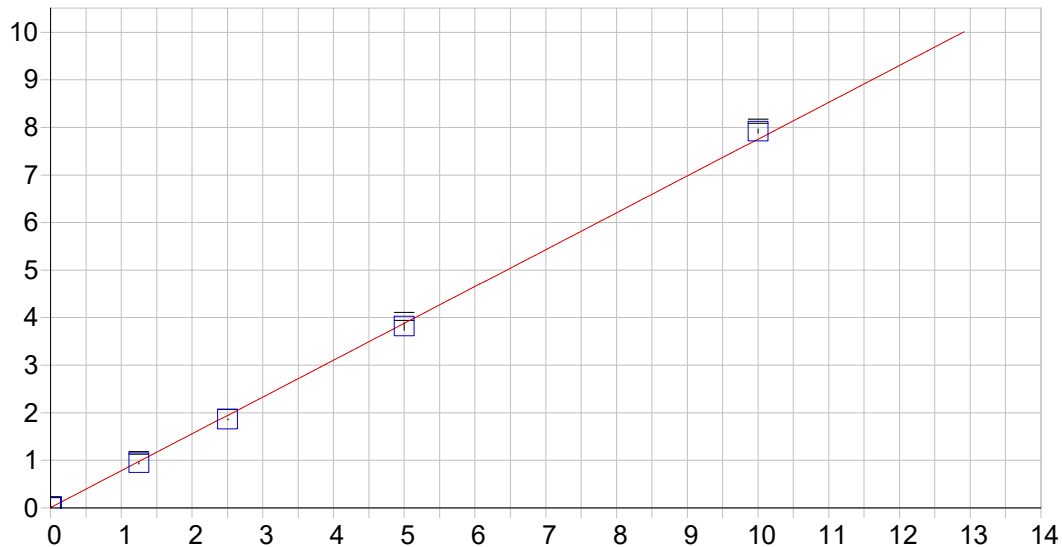


Ti 336.121 {100}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005831 Re-Slope: 1.000000
 A1 (Gain): 0.433070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000539
 Predicted MDL: 0.001792
 Predicted MQL: 0.005975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00582	.001	1
S1	.10000	.10820	.008	8.20	.05271	.000	1
S3	2.5000	2.5602	.060	2.41	1.1150	.003	1
S4	5.0000	5.0277	.028	.553	2.1840	.048	1
S5	10.000	9.8250	-.175	-1.75	4.2624	.026	1
S2	1.2500	1.3289	.079	6.32	.58156	.015	1

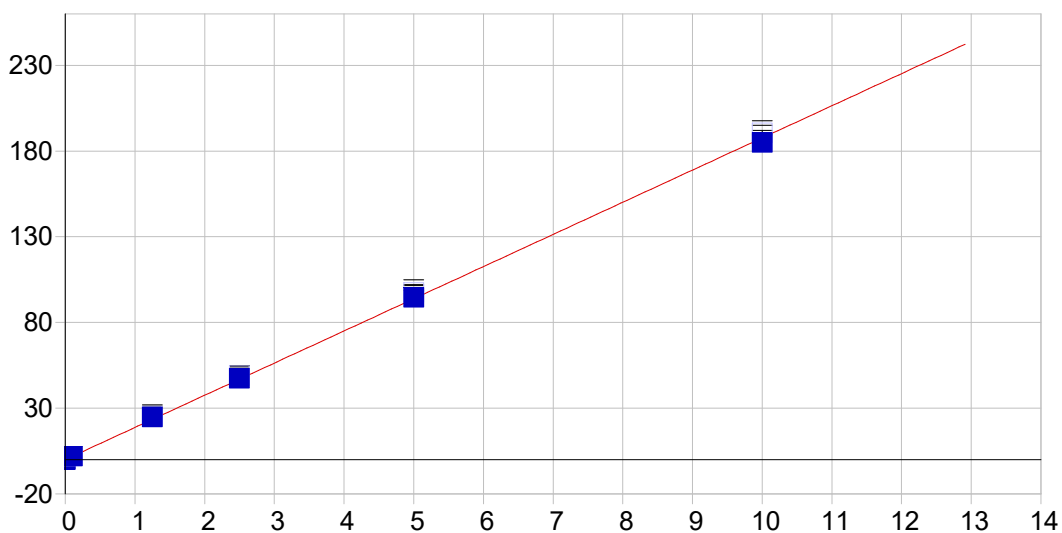


Li 670.784 { 50}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007773 Re-Slope: 1.000000
 A1 (Gain): 0.774473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.003454
 Predicted MQL: 0.011513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00777	.001	1
S5	10.000	10.217	.217	2.17	7.9202	.044	1
S4	5.0000	4.9213	-.079	-1.57	3.8192	.086	1
S3	2.5000	2.3964	-.104	-4.15	1.8637	.003	1
S1	.01500	.01843	.003	22.9	.02205	.002	1
S2	1.2500	1.2124	-.038	-3.01	.94676	.026	1

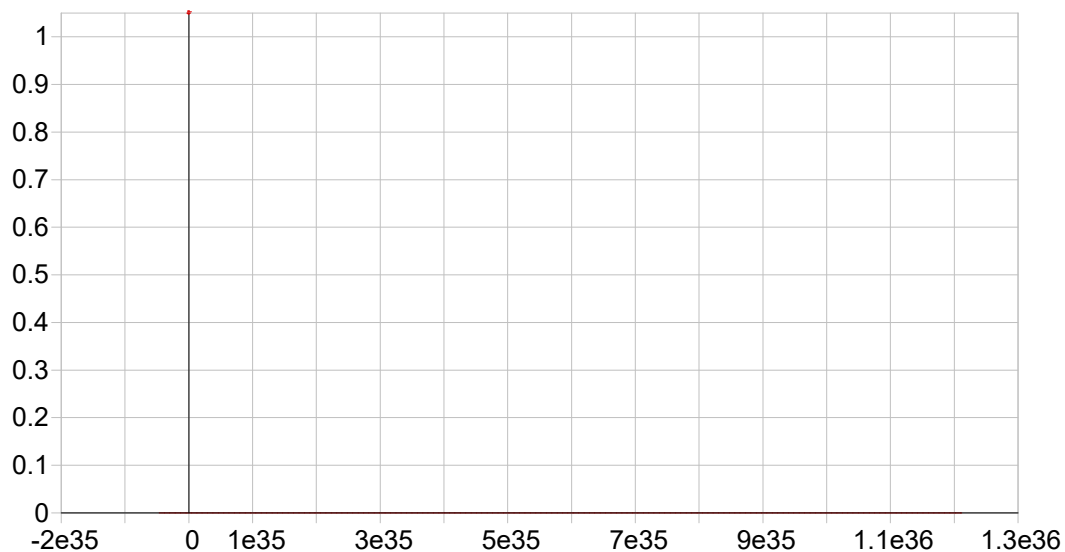


Sr 407.771 { 83}

Date of Fit: 5/26/2023 16:37:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000464 Re-Slope: 1.000000
 A1 (Gain): 18.765360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.020134
 Predicted MDL: 0.000088
 Predicted MQL: 0.000294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00014	.001	1
S1	.10000	.11130	.011	11.3	2.0910	.011	1
S3	2.5000	2.5250	.025	1.00	48.791	.218	1
S4	5.0000	5.0397	.040	.795	97.388	1.71	1
S5	10.000	9.8557	-.144	-1.44	190.58	1.38	1
S2	1.2500	1.3185	.069	5.48	25.446	.649	1

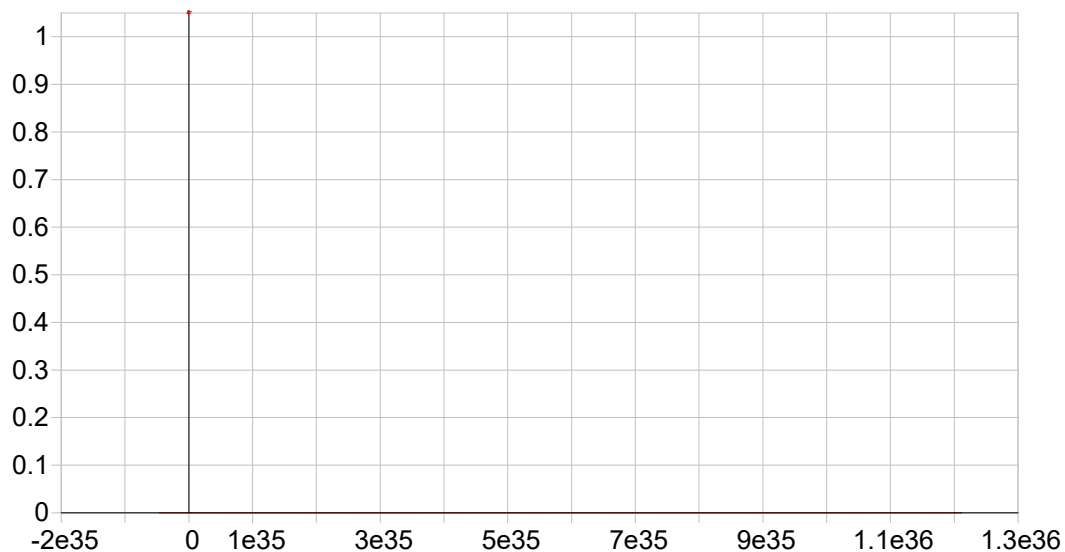


Y 224.306 {450}*

Date of Fit: 5/26/2023 16:37:33 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		

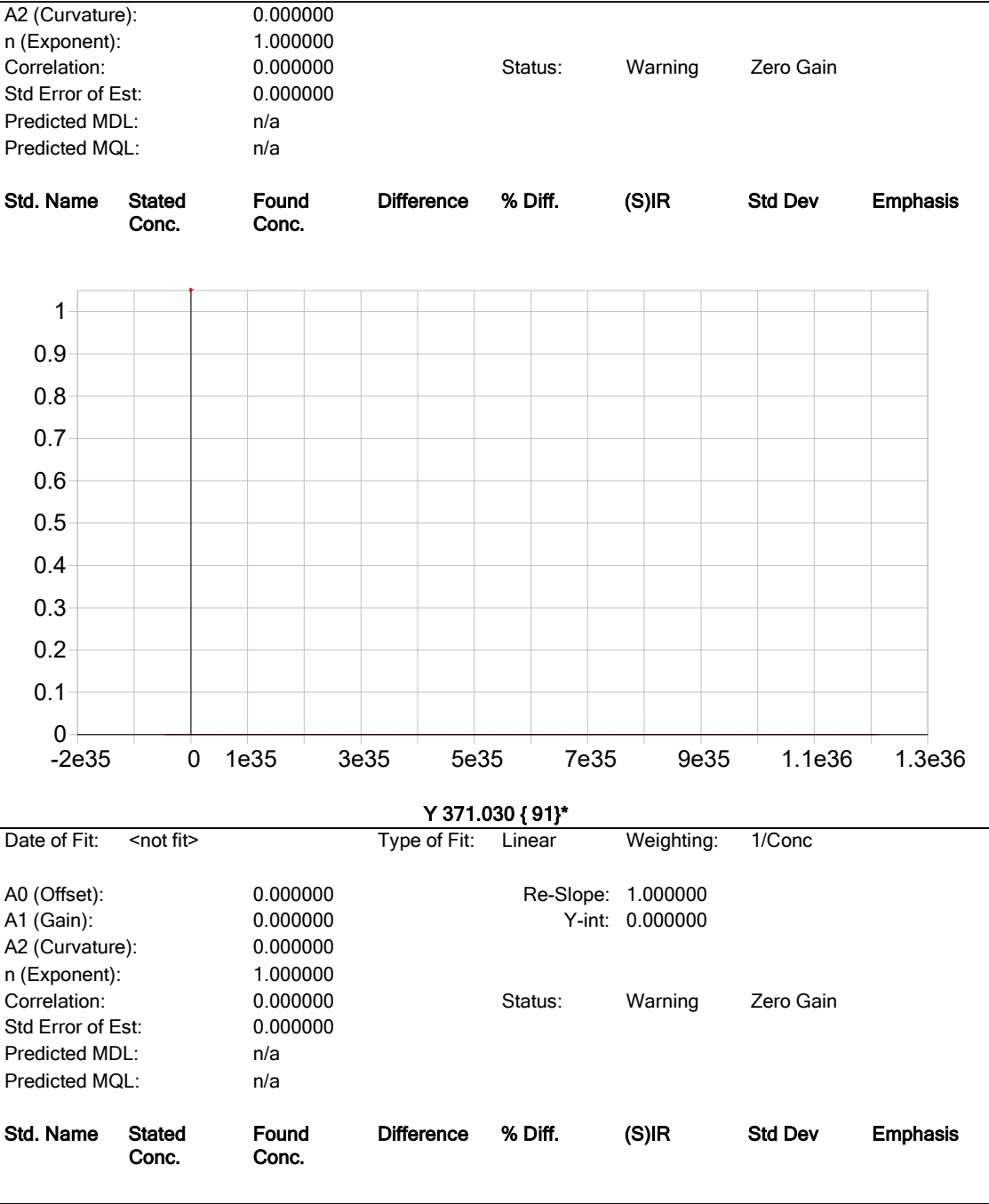
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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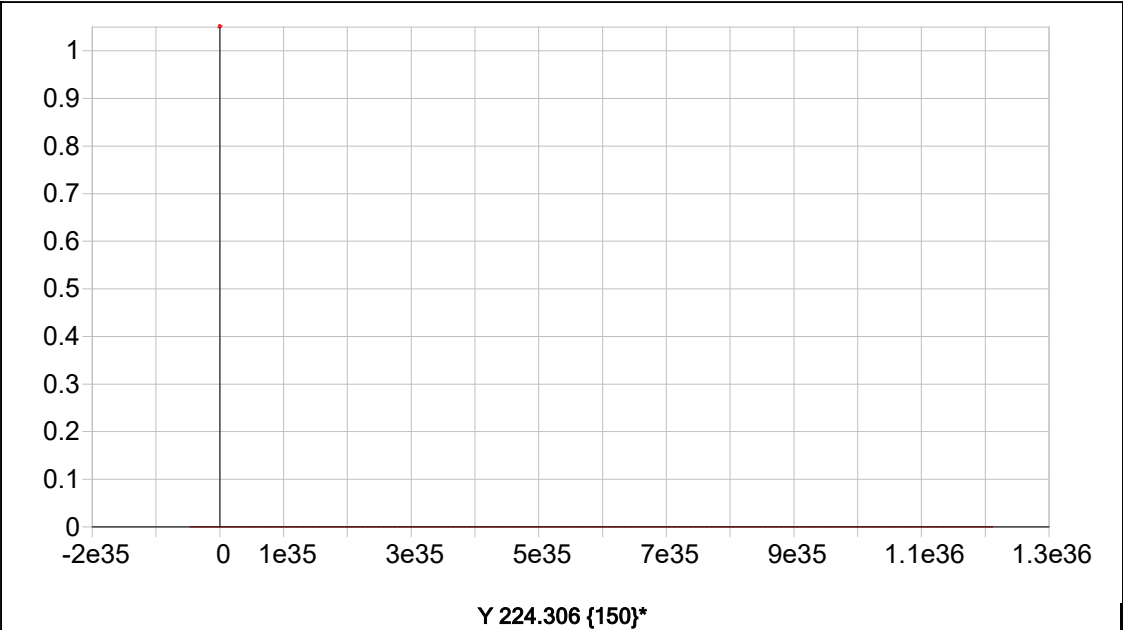


Y 360.073 { 94}*

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





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
ln 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		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