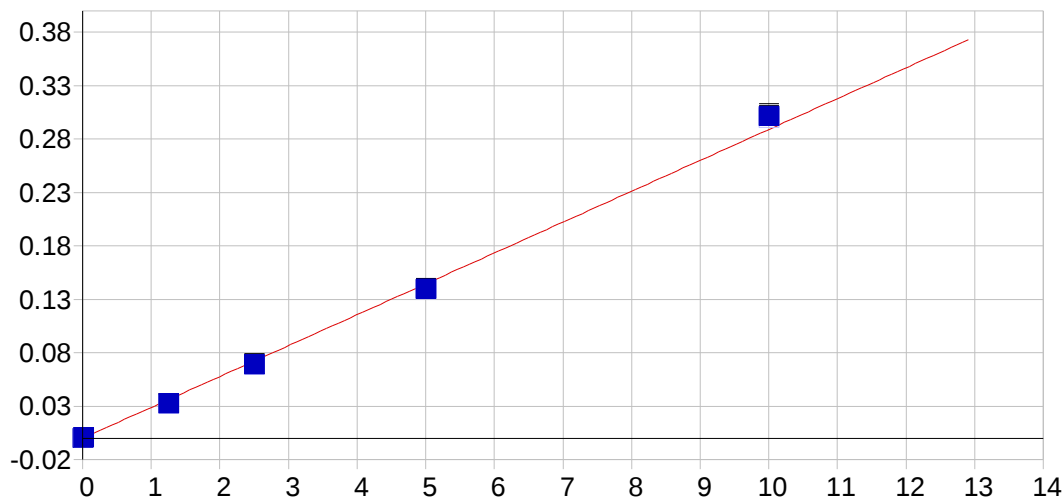


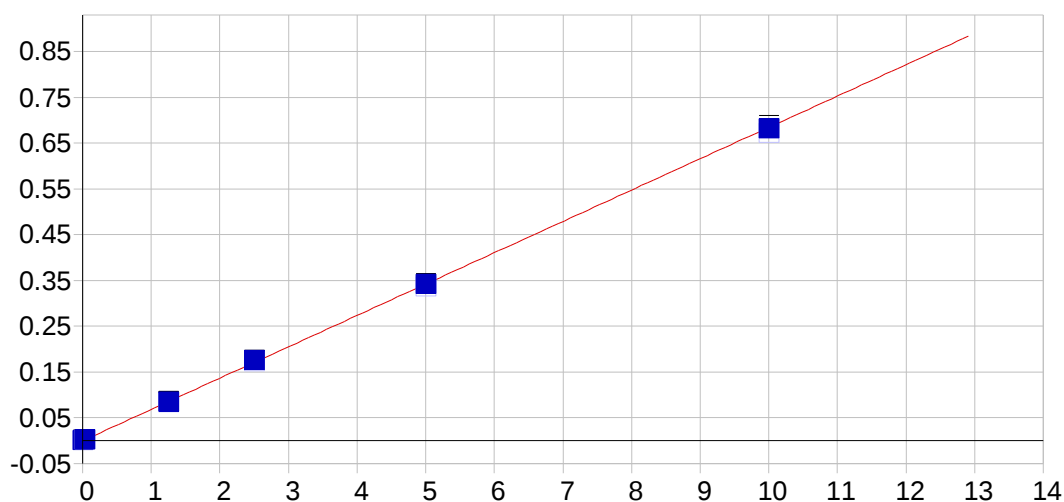


As 189.042 {479}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.028900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998768 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006420
 Predicted MQL: 0.021399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01104	.001	10.4	.00028	.000	1
S2	1.2500	1.1072	-.143	-11.4	.03174	.000	1
S3	2.5000	2.3819	-.118	-4.72	.06836	.001	1
S4	5.0000	4.8334	-.167	-3.33	.13876	.001	1
S5	10.000	10.426	.426	4.26	.29952	.002	1

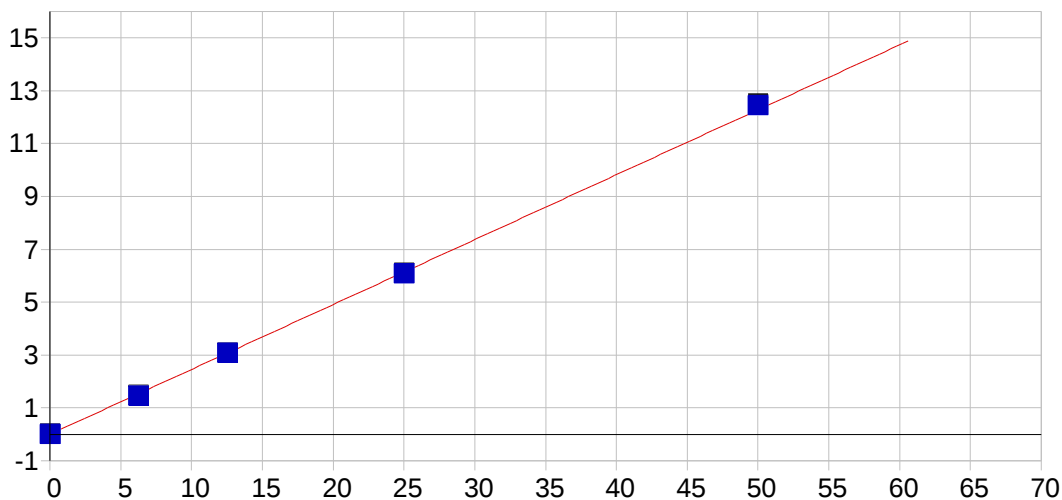


TI 190.856 {477}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.068461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002822
 Predicted MQL: 0.009406

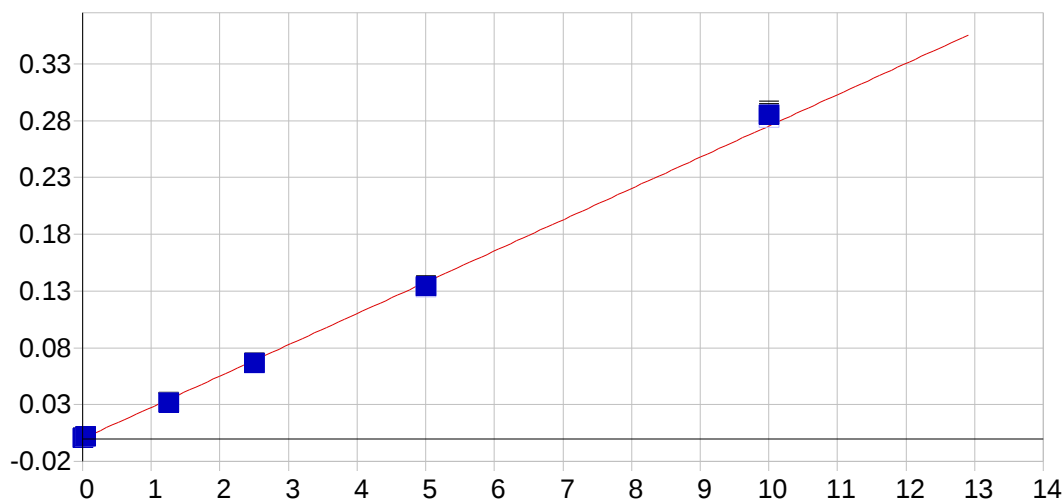
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02500	.02832	.003	13.3	.00175	.000	1
S2	1.2500	1.2356	-.014	-1.15	.08313	.000	1
S3	2.5000	2.5604	.060	2.42	.17251	.000	1
S4	5.0000	4.9907	-.009	-.186	.33624	.002	1
S5	10.000	9.9600	-.040	-.400	.67114	.006	1



Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000566 Re-Slope: 1.000000
 A1 (Gain): 0.245676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.001881
 Predicted MQL: 0.006271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.01000	.01183	.002	18.3	.00233	.000	1
S2	6.2500	5.9356	-.314	-5.03	1.4562	.003	1
S3	12.500	12.469	-.031	-.248	3.0599	.014	1
S4	25.000	24.741	-.259	-1.04	6.0720	.011	1
S5	50.000	50.603	.603	1.21	12.420	.065	1

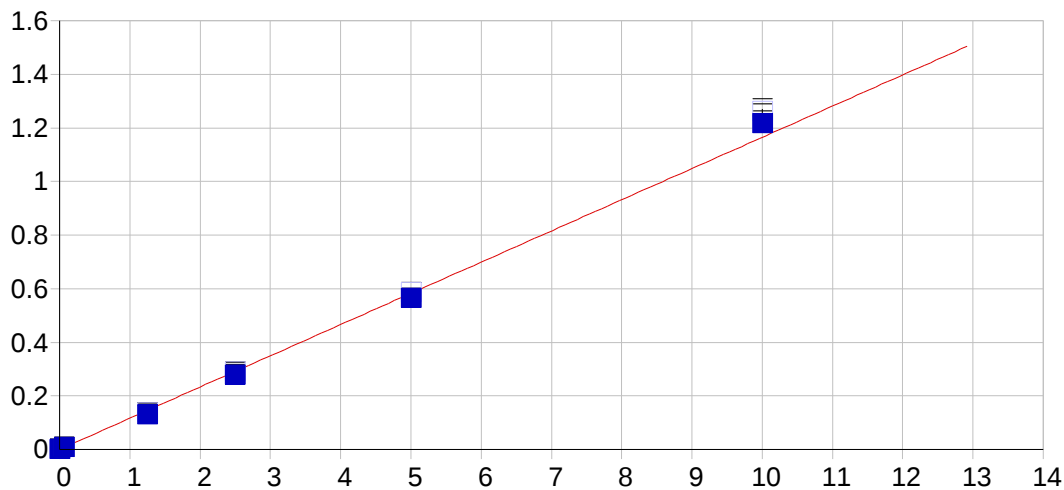


Se 196.090 {472}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.027525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999195 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.007390
 Predicted MQL: 0.024632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.03500	.04203	.007	20.1	.00120	.000	1
S2	1.2500	1.1424	-.108	-8.61	.03119	.000	1
S3	2.5000	2.4053	-.095	-3.79	.06566	.000	1
S4	5.0000	4.8574	-.143	-2.85	.13255	.001	1
S5	10.000	10.338	.338	3.38	.28221	.004	1



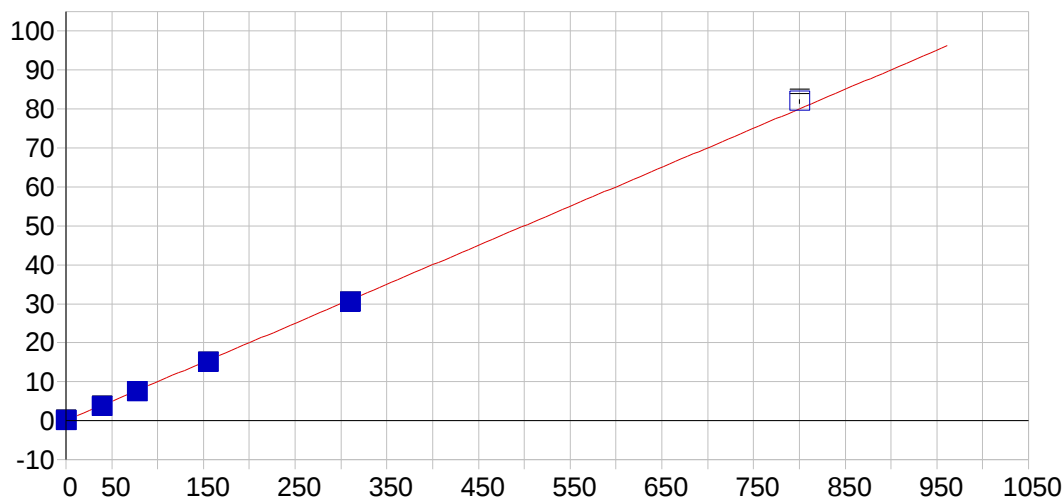
Sb 206.833 {463}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000

A1 (Gain): 0.116436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998842 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.002529
 Predicted MQL: 0.008431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.06000	.06422	.004	7.03	.00781	.000	1
S2	1.2500	1.1124	-.138	-11.0	.13559	.000	1
S3	2.5000	2.3702	-.130	-5.19	.28778	.002	1
S4	5.0000	4.8274	-.173	-3.45	.58537	.001	1
S5	10.000	10.436	.436	4.36	1.2614	.010	1

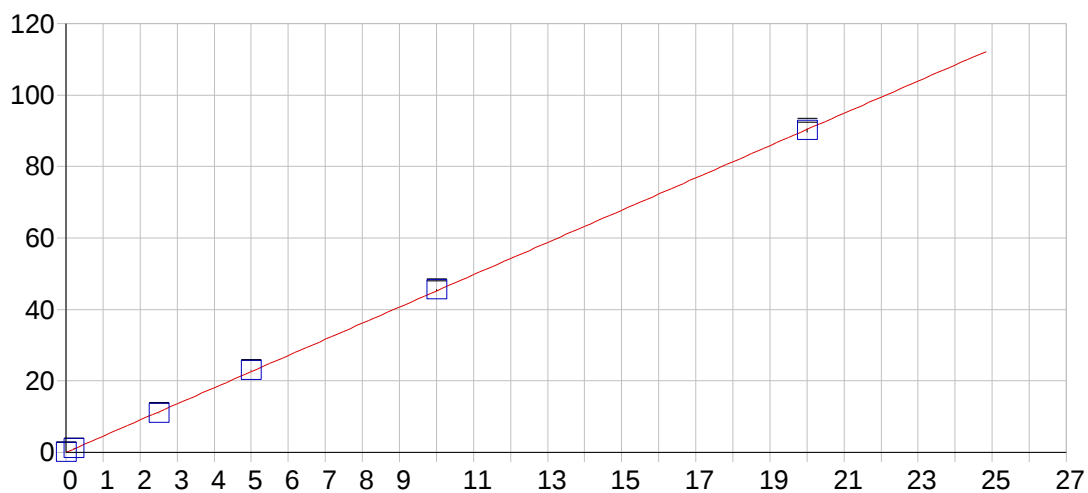


AI 396.152 { 85 }

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003042 Re-Slope: 1.000000
 A1 (Gain): 0.100068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.001826
 Predicted MDL: 0.011088
 Predicted MQL: 0.036961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00304	.000	1
S1	.20000	.22812	.028	14.1	.01982	.000	1
S2	38.750	35.619	-3.13	-8.08	3.5655	.007	1
S3	77.500	74.453	-3.05	-3.93	7.4557	.027	1
S4	155.00	148.90	-6.10	-3.94	14.914	.035	1
S5	310.00	303.54	-6.46	-2.08	30.405	.052	1
S6	800.00	818.73	18.7	2.34	81.926	.528	1

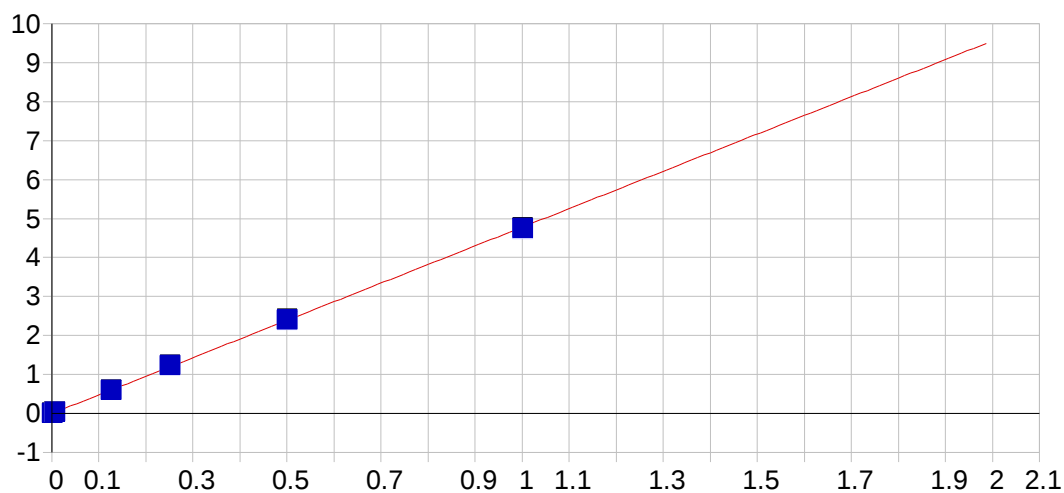


Ba 493.409 { 68}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016212 Re-Slope: 1.000000
 A1 (Gain): 4.517359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.006123
 Predicted MDL: 0.000526
 Predicted MQL: 0.001753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01613	.002	1
S1	.20000	.22100	.021	10.5	1.0145	.005	1
S2	2.5000	2.4253	-.075	-2.99	10.972	.044	1
S3	5.0000	5.0753	.075	1.51	22.943	.099	1
S4	10.000	10.053	.053	.530	45.429	.236	1
S5	20.000	19.925	-.075	-.373	90.026	.540	1



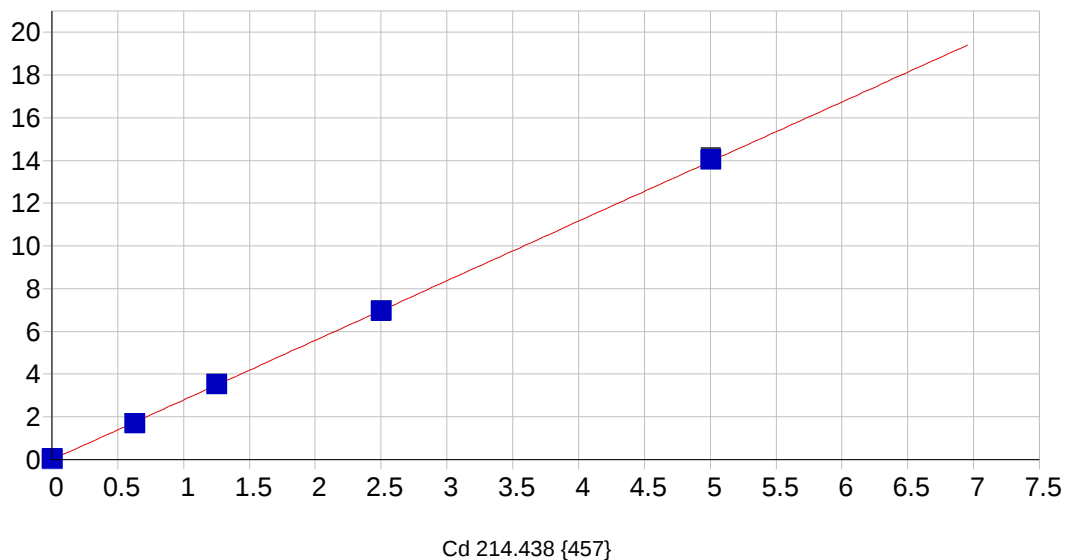
Be 234.861 {144}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000855 Re-Slope: 1.000000

A1 (Gain): 4.779257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000276
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

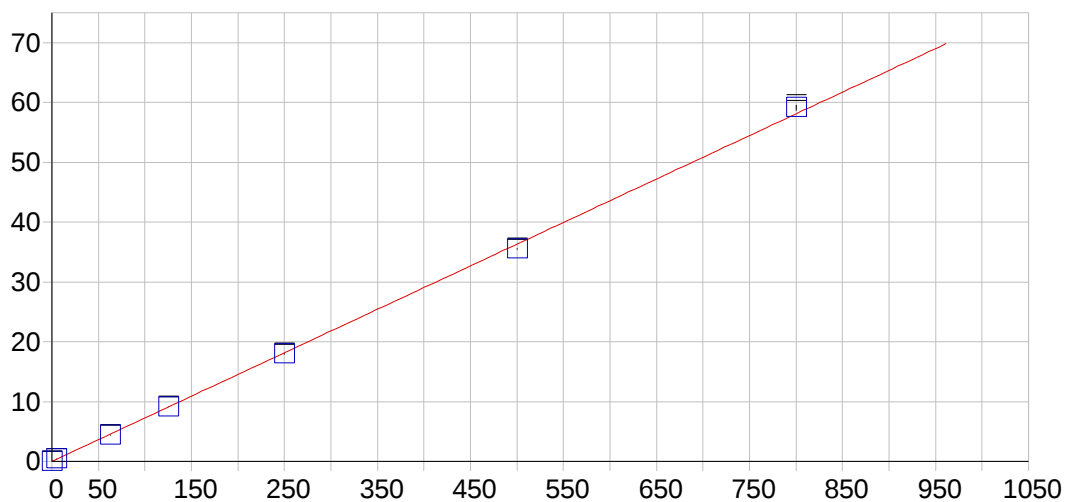
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.00500	.00597	.001	19.4	.02765	.000	1
S2	.12500	.12463	-.000	-.297	.59204	.005	1
S3	.25000	.25685	.007	2.74	1.2212	.012	1
S4	.50000	.50080	.001	.161	2.3816	.028	1
S5	1.0000	.99174	-.008	-.826	4.7170	.017	1



Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000739 Re-Slope: 1.000000
 A1 (Gain): 2.790380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.000102
 Predicted MQL: 0.000339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.00200	.00542	.003	171.	.01592	.000	1
S2	.62500	.59833	-.027	-4.27	1.6730	.005	1
S3	1.2500	1.2610	.011	.876	3.5246	.015	1
S4	2.5000	2.4900	-.010	-.399	6.9595	.005	1
S5	5.0000	5.0223	.022	.445	14.036	.065	1

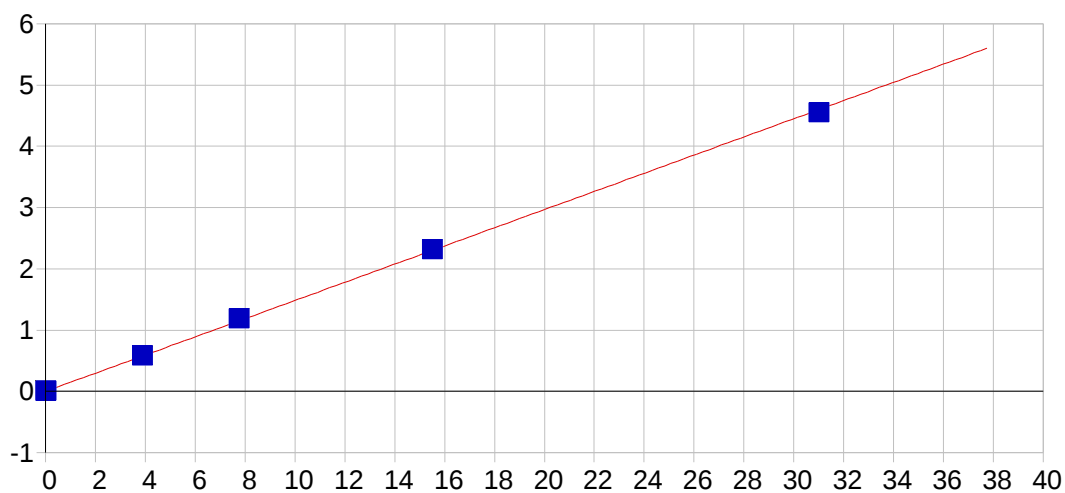


Ca 373.690 { 90}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001853 Re-Slope: 1.000000
 A1 (Gain): 0.072618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.005207
 Predicted MDL: 0.013188
 Predicted MQL: 0.043959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00066	-.001	.000	.00181	.001	1
S1	5.0000	5.8656	.866	17.3	.42780	.003	1
S2	62.500	60.573	-1.93	-3.08	4.4005	.027	1
S3	125.00	125.53	.529	.423	9.1176	.055	1
S4	250.00	247.63	-2.37	-.946	17.985	.092	1
S5	500.00	488.77	-11.2	-2.25	35.496	.092	1
S6	800.00	814.12	14.1	1.77	59.122	.504	1



Cr 267.716 {126}

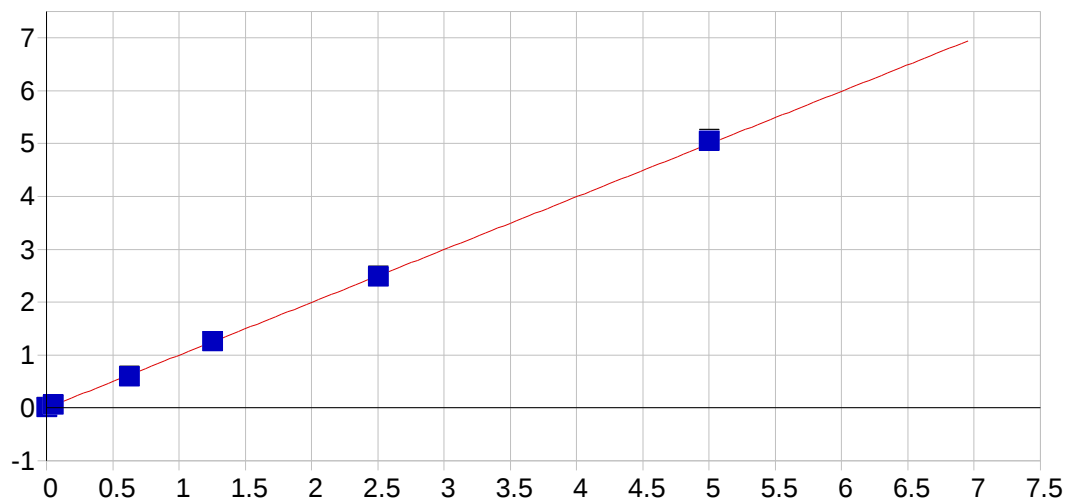
Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004
 A1 (Gain): 0.148364
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888
 Std Error of Est: 0.000066
 Predicted MDL: 0.000481
 Predicted MQL: 0.001603

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01118	.001	11.8	.00166	.000	1
S2	3.8750	3.9066	.032	.816	.57983	.002	1
S3	7.7500	7.9953	.245	3.17	1.1867	.001	1
S4	15.500	15.591	.091	.587	2.3140	.002	1
S5	31.000	30.631	-.369	-1.19	4.5463	.004	1



Co 228.616 {448}

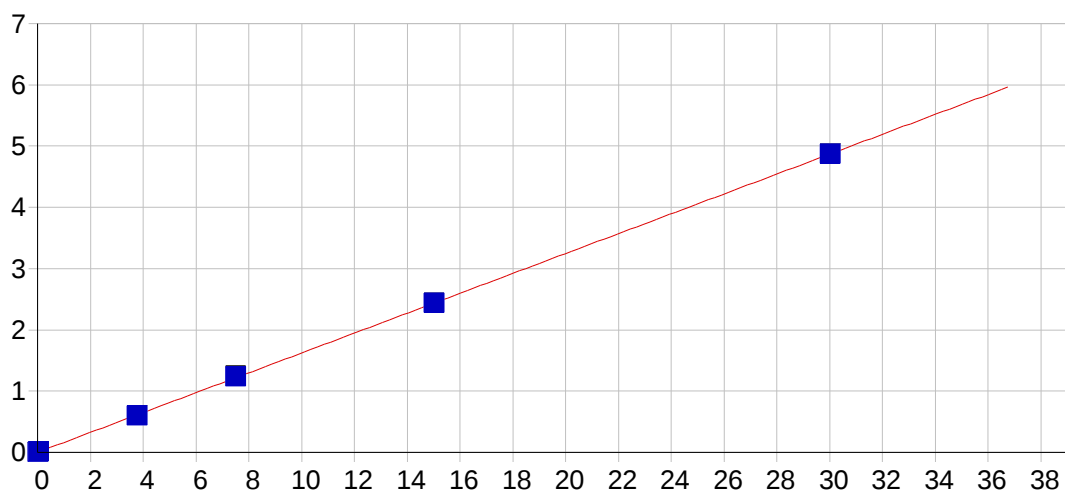
Date of Fit: 10/09/2023 11:11:39
 Type of Fit: Linear
 Weighting: 1/Conc

A0 (Offset): -0.000878
 A1 (Gain): 0.998783
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856
 Std Error of Est: 0.000453
 Predicted MDL: 0.000320
 Predicted MQL: 0.001065

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.05000	.05361	.004	7.23	.05283	.000	1
S2	.62500	.59053	-.034	-5.52	.59095	.002	1
S3	1.2500	1.2496	-.000	-.031	1.2512	.006	1
S4	2.5000	2.4831	-.017	-.677	2.4872	.003	1
S5	5.0000	5.0482	.048	.963	5.0572	.022	1

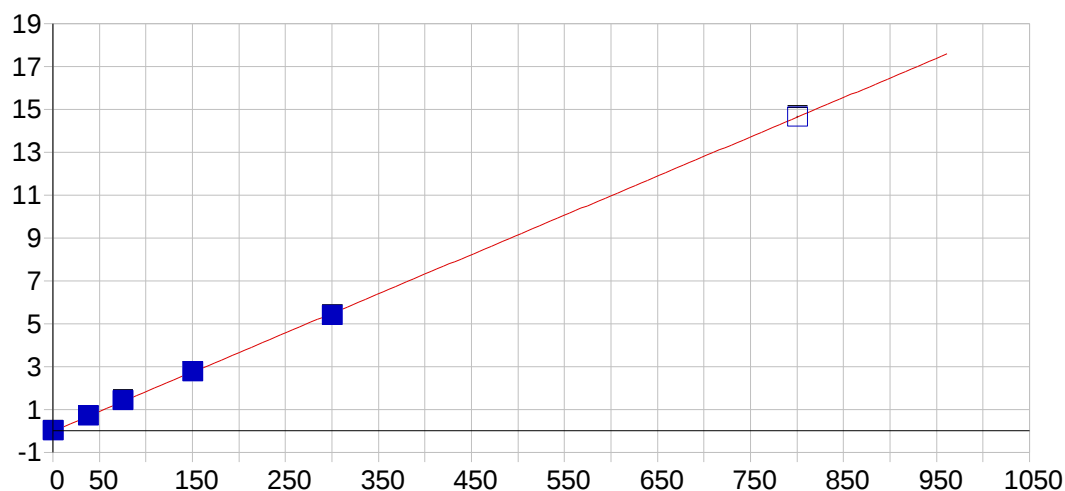


Cu 324.754 {104}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000913 Re-Slope: 1.000000
 A1 (Gain): 0.162241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.003398
 Predicted MQL: 0.011325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.02500	.03020	.005	20.8	.00581	.000	1
S2	3.7500	3.6625	-.088	-2.33	.59505	.001	1
S3	7.5000	7.6043	.104	1.39	1.2345	.006	1
S4	15.000	14.975	-.025	-.167	2.4302	.006	1
S5	30.000	30.003	.003	.010	4.8681	.000	1



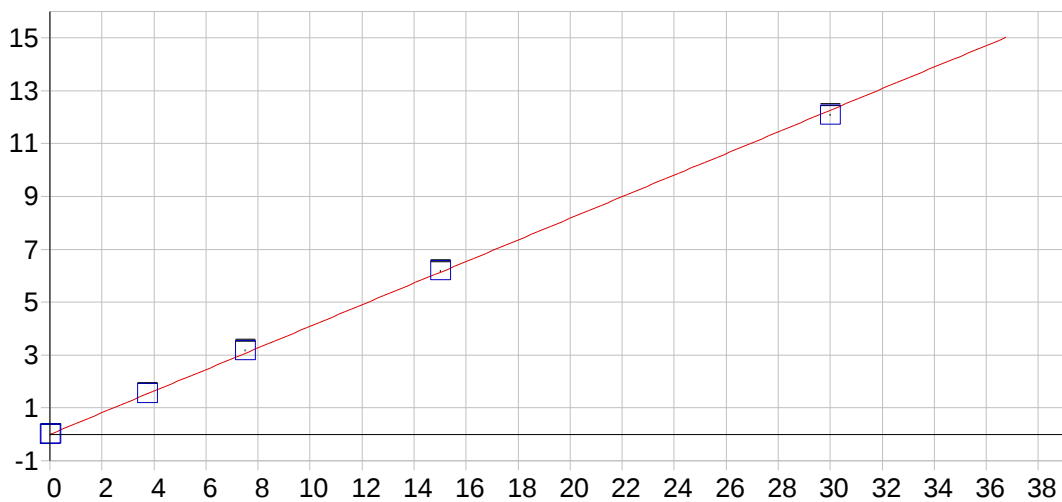
Fe 259.837 {130}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000

A1 (Gain): 0.018294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.013492
 Predicted MQL: 0.044972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.11281	.013	12.8	.00224	.000	1
S2	37.500	37.677	.177	.471	.68959	.004	1
S3	75.000	77.869	2.87	3.83	1.4250	.008	1
S4	150.00	151.15	1.15	.768	2.7660	.009	1
S5	300.00	294.86	-5.14	-1.71	5.3956	.021	1
S6	800.00	800.93	.932	.117	14.653	.039	1

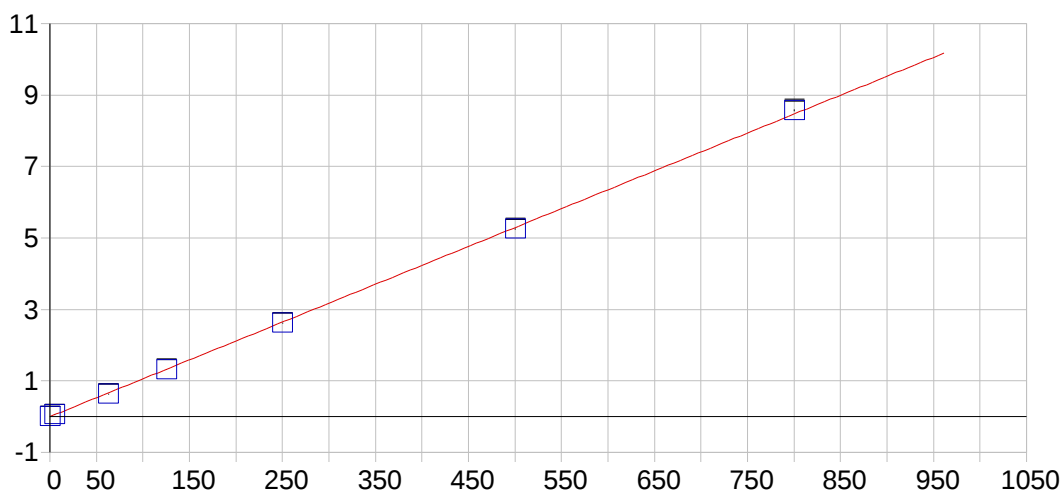


Mn 257.610 {131}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.408732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.000685
 Predicted MQL: 0.002283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01500	.01346	-.002	-10.3	.00542	.000	1
S2	3.7500	3.7773	.027	.727	1.5438	.012	1
S3	7.5000	7.7729	.273	3.64	3.1770	.026	1
S4	15.000	15.134	.134	.895	6.1858	.038	1
S5	30.000	29.567	-.433	-1.44	12.085	.037	1

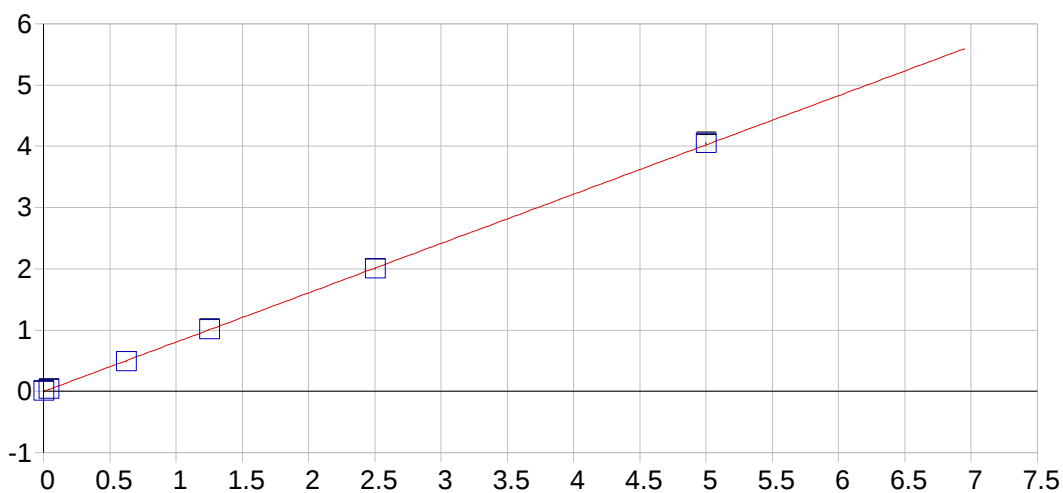


Mg 279.079 {121}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.010584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.032104
 Predicted MQL: 0.107012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00005	.000	1
S1	5.0000	5.5406	.541	10.8	.05859	.001	1
S2	62.500	59.530	-2.97	-4.75	.63000	.001	1
S3	125.00	124.53	-.472	-.377	1.3179	.006	1
S4	250.00	247.25	-2.75	-1.10	2.6168	.002	1
S5	500.00	495.93	-4.07	-.814	5.2487	.018	1
S6	800.00	809.72	9.72	1.21	8.5698	.029	1

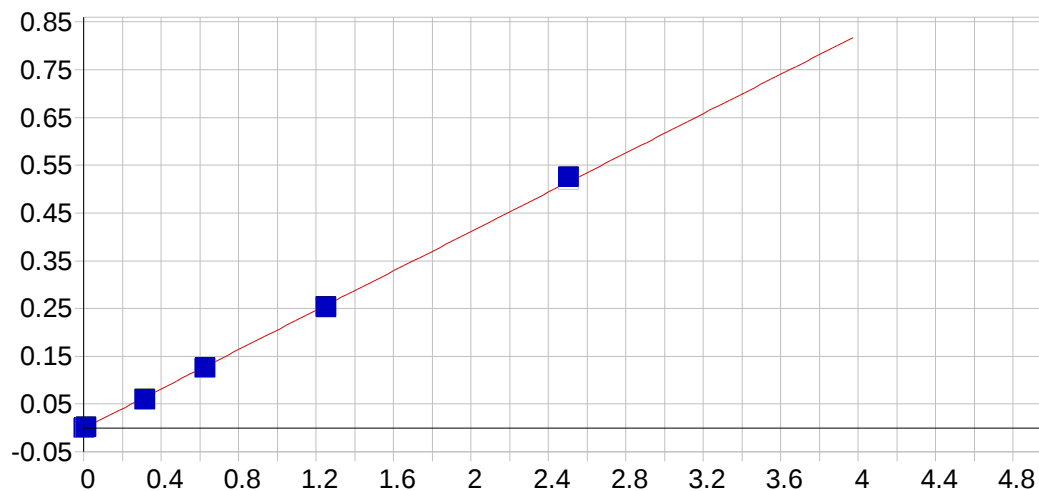


Ni 231.604 {446}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001264 Re-Slope: 1.000000
 A1 (Gain): 0.805054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.000454
 Predicted MQL: 0.001513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.04000	.04401	.004	10.0	.03417	.000	1
S2	.62500	.59873	-.026	-4.20	.48074	.002	1
S3	1.2500	1.2569	.007	.554	1.0106	.005	1
S4	2.5000	2.4845	-.016	-.620	1.9989	.005	1
S5	5.0000	5.0308	.031	.617	4.0488	.019	1

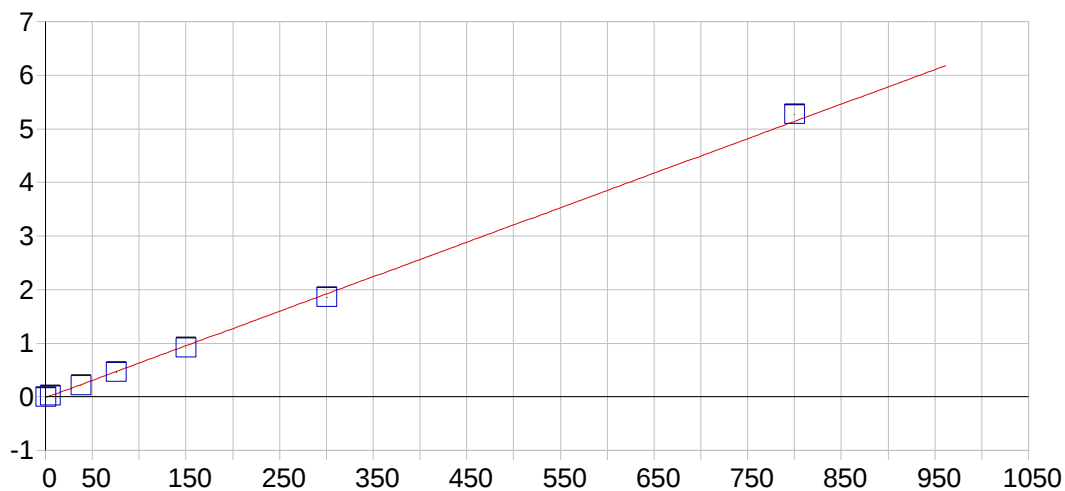


Ag 328.068 {103}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000845 Re-Slope: 1.000000
 A1 (Gain): 0.205965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000564
 Predicted MQL: 0.001879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.01000	.01110	.001	11.0	.00144	.000	1
S2	.31250	.29119	-.021	-6.82	.05836	.000	1
S3	.62500	.61407	-.011	-1.75	.12409	.000	1
S4	1.2500	1.2314	-.019	-1.49	.24968	.000	1
S5	2.5000	2.5498	.050	1.99	.51814	.001	1

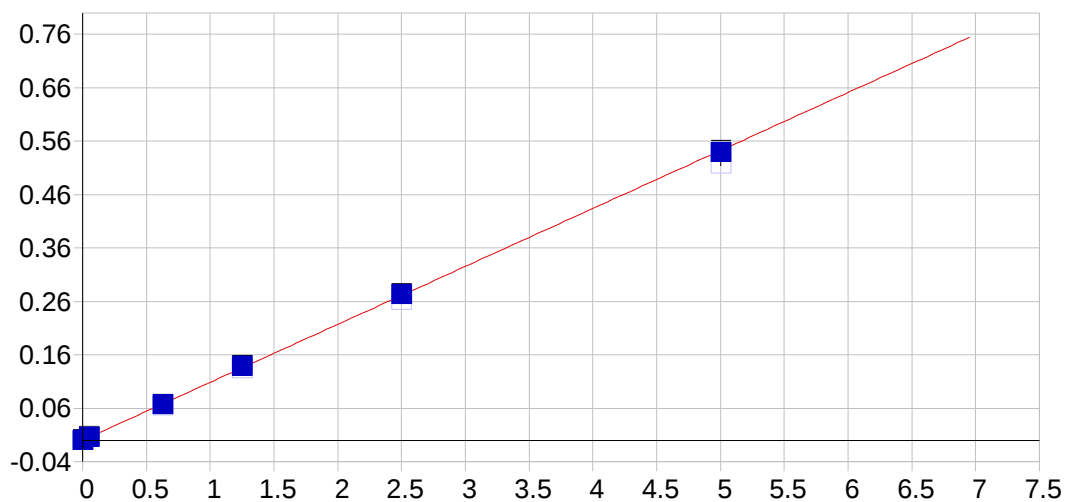


Na 818.326 { 41}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

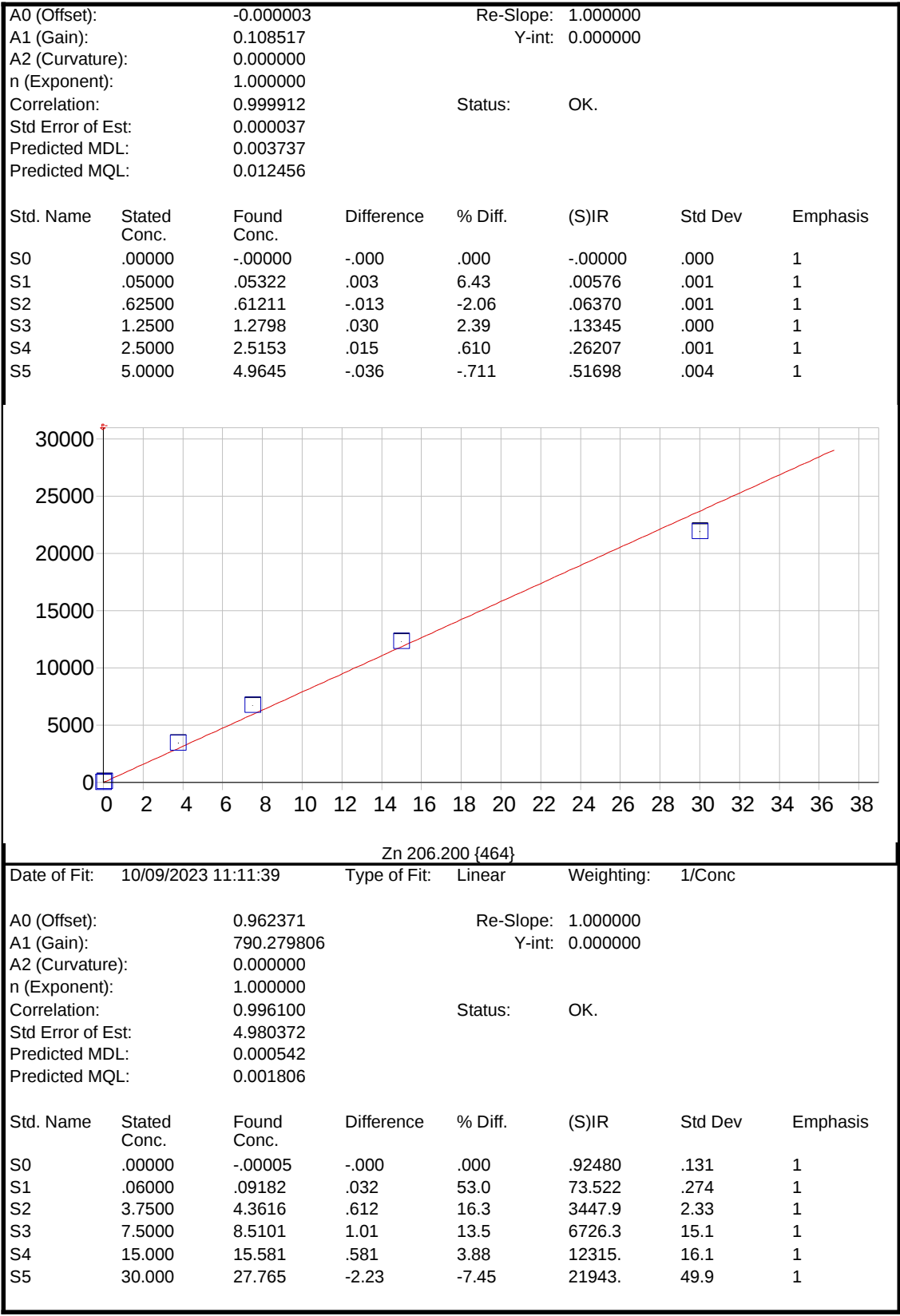
A0 (Offset): -0.014645 Re-Slope: 1.000000
 A1 (Gain): 0.006441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000609
 Predicted MDL: 0.287150
 Predicted MQL: 0.957165

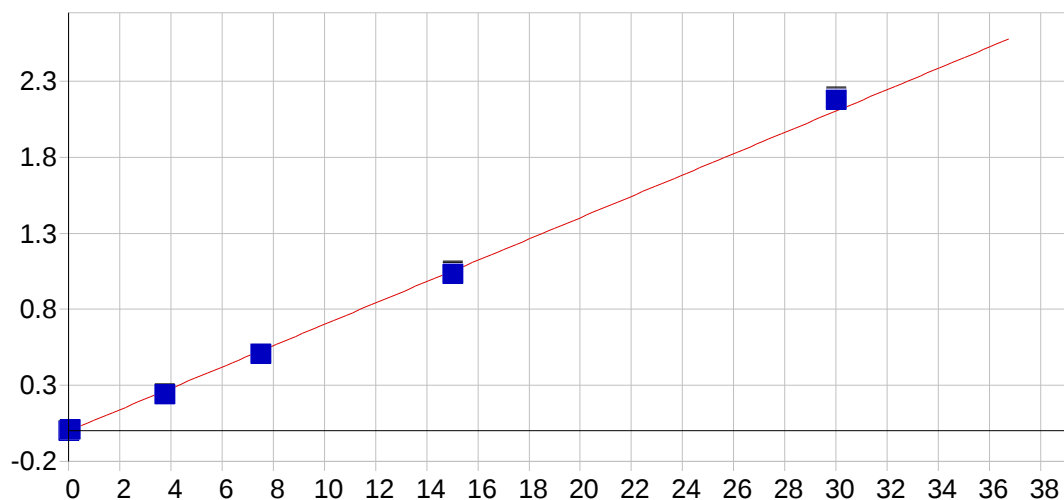
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.01464	.002	1
S1	5.0000	5.4178	.418	8.36	.02025	.002	1
S2	37.500	35.019	-2.48	-6.62	.21091	.003	1
S3	75.000	72.829	-2.17	-2.90	.45445	.003	1
S4	150.00	144.41	-5.59	-3.73	.91552	.005	1
S5	300.00	290.12	-9.88	-3.29	1.8540	.003	1
S6	800.00	819.70	19.7	2.46	5.2651	.004	1



V 292.402 {115}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc



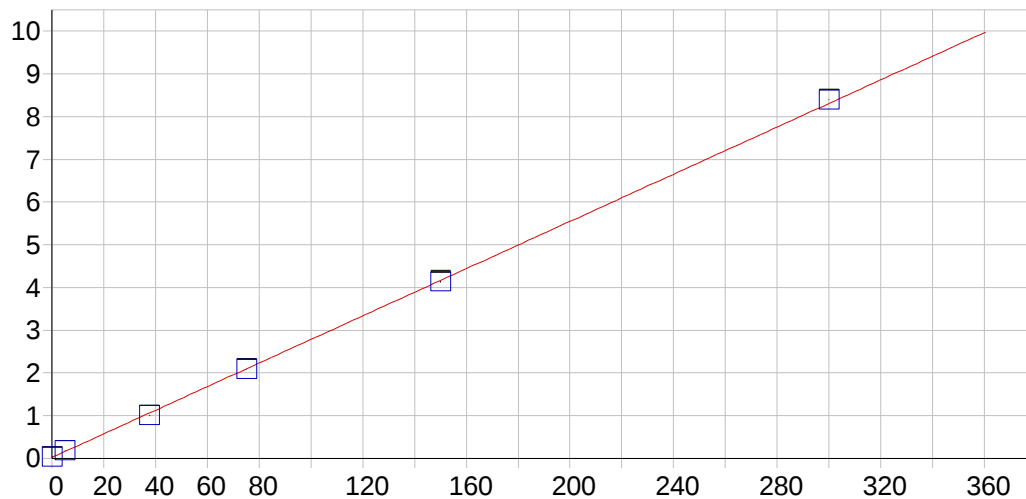


Zn 213.856 {158}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.070143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999231 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.007782
 Predicted MQL: 0.025941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.06000	.06902	.009	15.0	.00450	.000	1
S2	3.7500	3.3924	-.358	-9.54	.23889	.001	1
S3	7.5000	7.1805	-.320	-4.26	.50588	.002	1
S4	15.000	14.688	-.312	-2.08	1.0350	.013	1
S5	30.000	30.980	.980	3.27	2.1830	.013	1



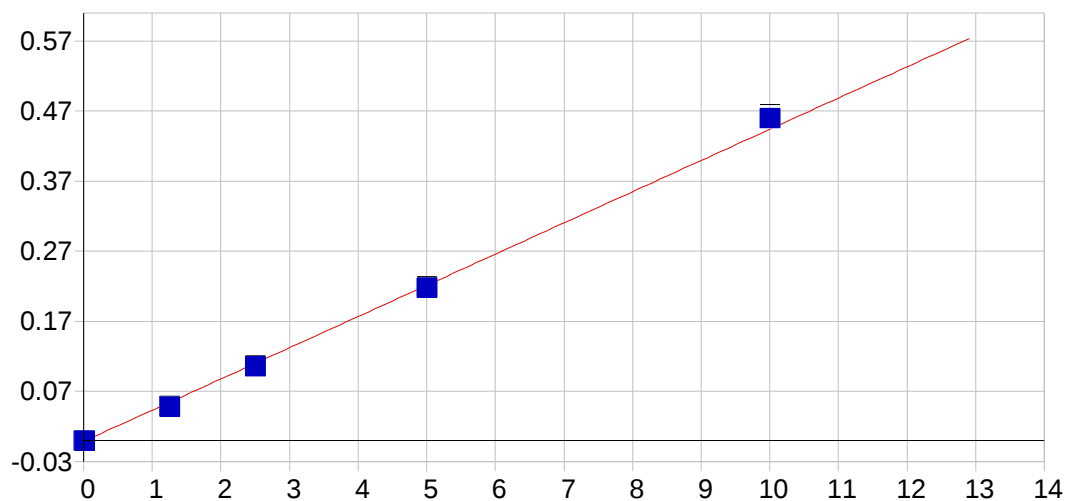
K 769.896 {44}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024303 Re-Slope: 1.000000

A1 (Gain): 0.027617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.001059
 Predicted MDL: 0.070828
 Predicted MQL: 0.236093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.02430	.000	1
S1	5.0000	5.4678	.468	9.36	.17531	.001	1
S2	37.500	35.437	-2.06	-5.50	1.0030	.005	1
S3	75.000	74.668	-.332	-.442	2.0865	.008	1
S4	150.00	148.93	-1.07	-.712	4.1374	.019	1
S5	300.00	303.00	3.00	.998	8.3923	.011	1

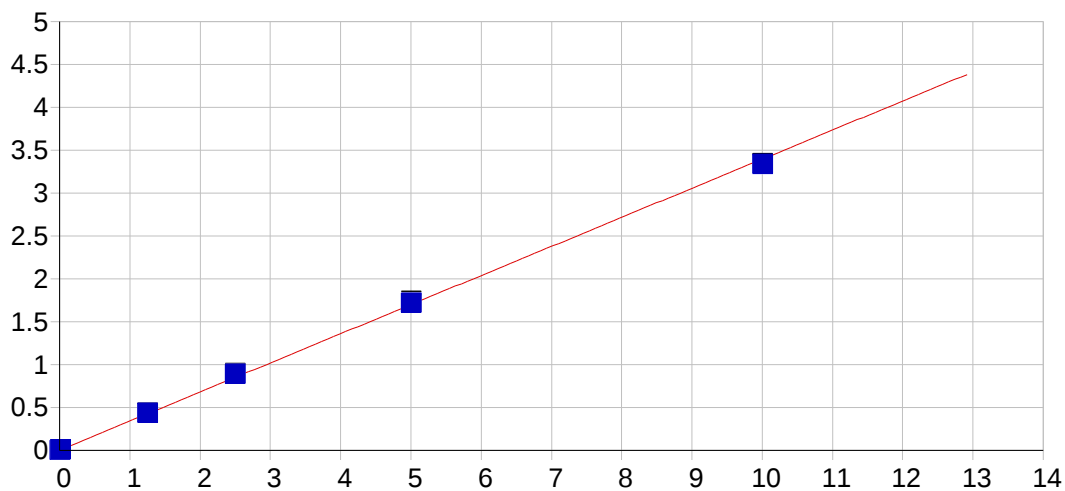


P 177.495 {490}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001150 Re-Slope: 1.000000
 A1 (Gain): 0.044528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999021 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003763
 Predicted MQL: 0.012543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.00687	-.003	-31.3	-.00084	.000	1
S2	1.2500	1.1027	-.147	-11.8	.04787	.000	1
S3	2.5000	2.3882	-.112	-4.47	.10503	.001	1
S4	5.0000	4.9164	-.084	-1.67	.21744	.001	1
S5	10.000	10.346	.346	3.46	.45888	.006	1

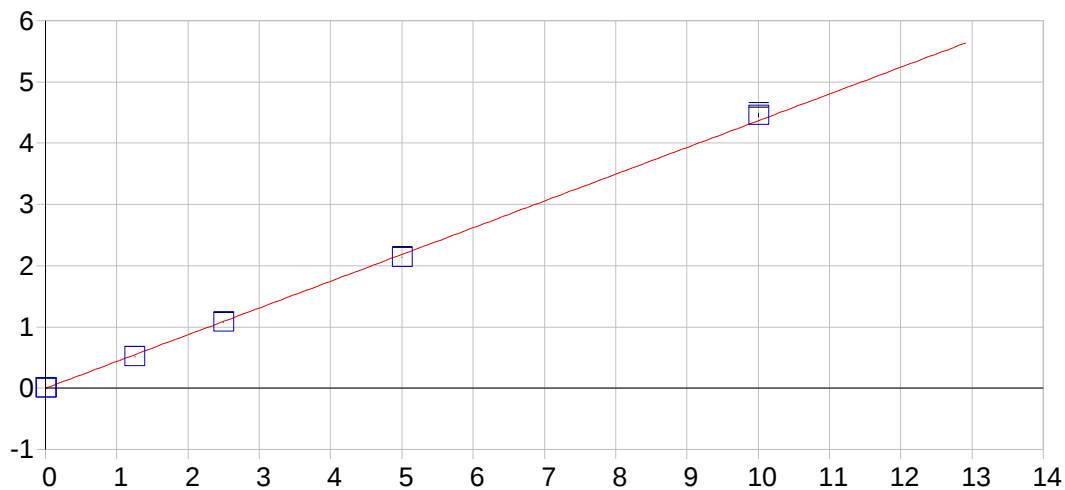


B 249.678 {135}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003168 Re-Slope: 1.000000
 A1 (Gain): 0.339238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001454
 Predicted MQL: 0.004845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00317	.000	1
S1	.01000	.01094	.001	9.40	.00690	.000	1
S2	1.2500	1.2648	.015	1.18	.43174	.003	1
S3	2.5000	2.6095	.109	4.38	.88744	.007	1
S4	5.0000	5.0510	.051	1.02	1.7147	.019	1
S5	10.000	9.8239	-.176	-1.76	3.3320	.011	1



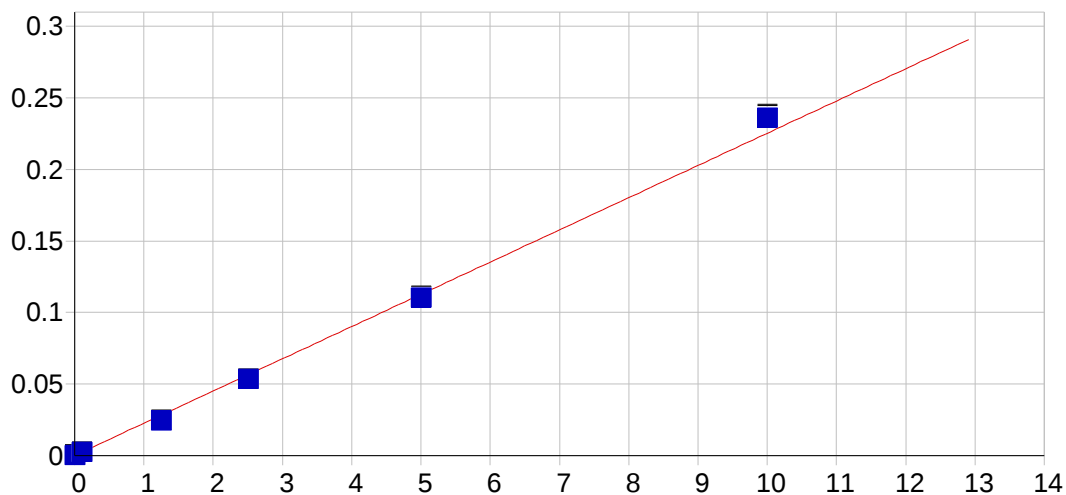
Mo 202.030 {467}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000

A1 (Gain): 0.436632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000523
 Predicted MQL: 0.001745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.01145	.001	14.5	.00471	.000	1
S2	1.2500	1.1752	-.075	-5.99	.51282	.002	1
S3	2.5000	2.4660	-.034	-1.36	1.0765	.005	1
S4	5.0000	4.8967	-.103	-2.07	2.1378	.004	1
S5	10.000	10.211	.211	2.11	4.4580	.034	1

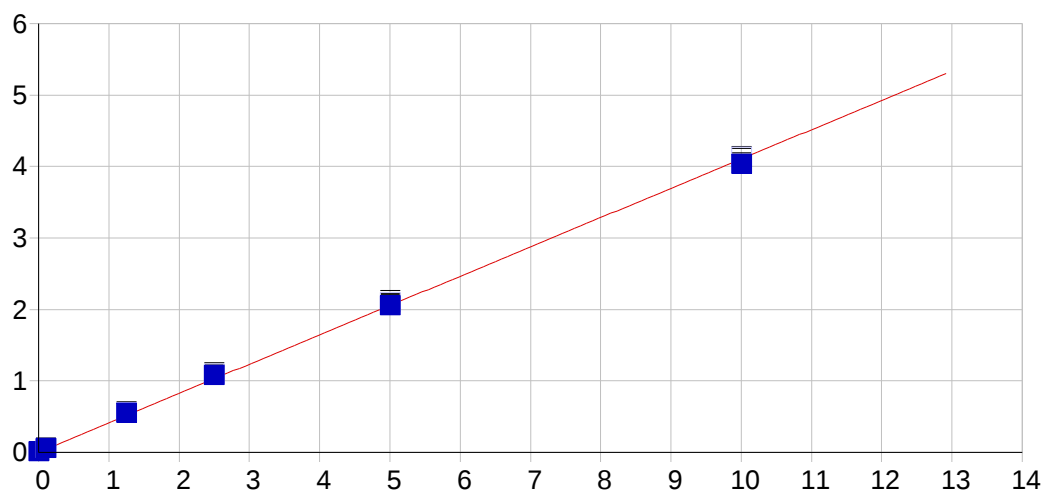


S 182.034 {485}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.022521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998452 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.006795
 Predicted MQL: 0.022649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00013	.000	1
S1	.10000	.08957	-.010	-10.4	.00215	.000	1
S2	1.2500	1.0718	-.178	-14.3	.02436	.000	1
S3	2.5000	2.3527	-.147	-5.89	.05330	.000	1
S4	5.0000	4.8798	-.120	-2.40	.11039	.001	1
S5	10.000	10.456	.456	4.56	.23633	.002	1

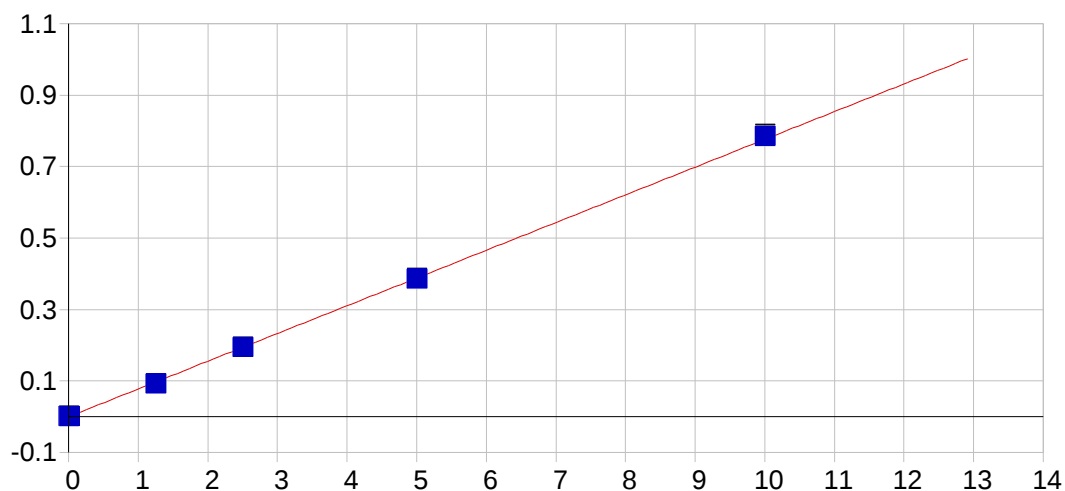


Si 251.611 {134}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004808 Re-Slope: 1.000000
 A1 (Gain): 0.410002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000585
 Predicted MDL: 0.001326
 Predicted MQL: 0.004419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00480	.001	1
S1	.10000	.11556	.016	15.6	.05277	.000	1
S2	1.2500	1.3165	.067	5.32	.55622	.005	1
S3	2.5000	2.6050	.105	4.20	1.0961	.010	1
S4	5.0000	4.9917	-.008	-.166	2.0980	.025	1
S5	10.000	9.8213	-.179	-1.79	4.1246	.015	1



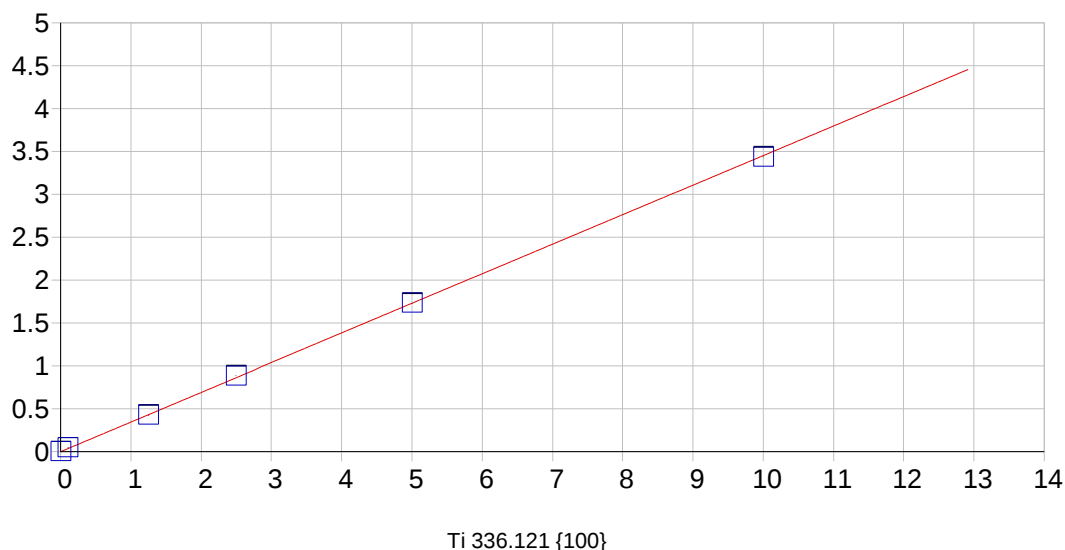
Sn 189.989 {478}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000

A1 (Gain): 0.077614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001946
 Predicted MQL: 0.006487

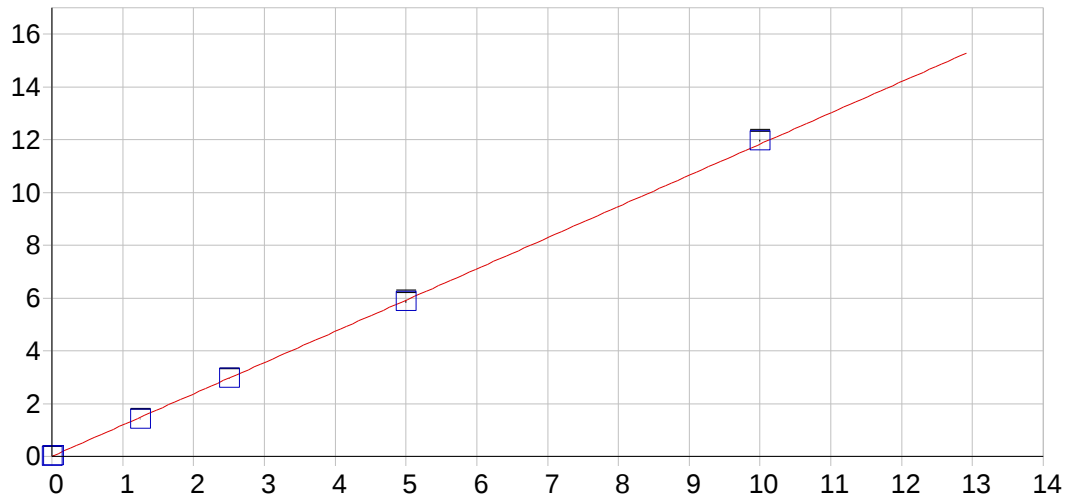
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00700	.00861	.002	23.0	.00073	.000	1
S2	1.2500	1.1744	-.076	-6.04	.09096	.000	1
S3	2.5000	2.4909	-.009	-.363	.19285	.000	1
S4	5.0000	4.9661	-.034	-.679	.38439	.001	1
S5	10.000	10.117	.117	1.17	.78305	.005	1



Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002586 Re-Slope: 1.000000
 A1 (Gain): 0.344840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.001609
 Predicted MQL: 0.005364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00258	.001	1
S1	.10000	.11712	.017	17.1	.04297	.000	1
S2	1.2500	1.2224	-.028	-2.21	.42411	.002	1
S3	2.5000	2.5488	.049	1.95	.88150	.003	1
S4	5.0000	5.0114	.011	.228	1.7307	.004	1
S5	10.000	9.9503	-.050	-.497	3.4339	.005	1

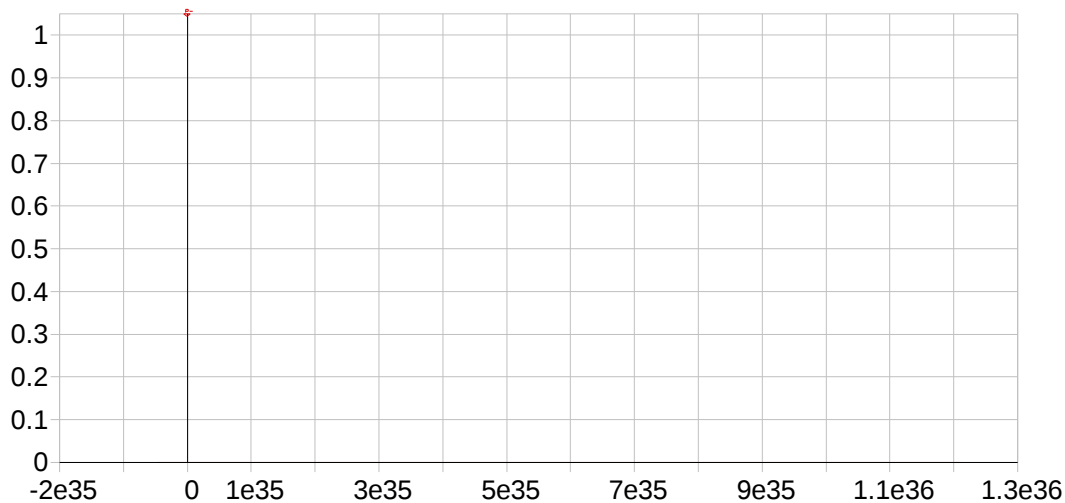


Li 670.784 { 50}

Date of Fit: 10/09/2023 11:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005392 Re-Slope: 1.000000
 A1 (Gain): 1.182793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.001845
 Predicted MQL: 0.006150

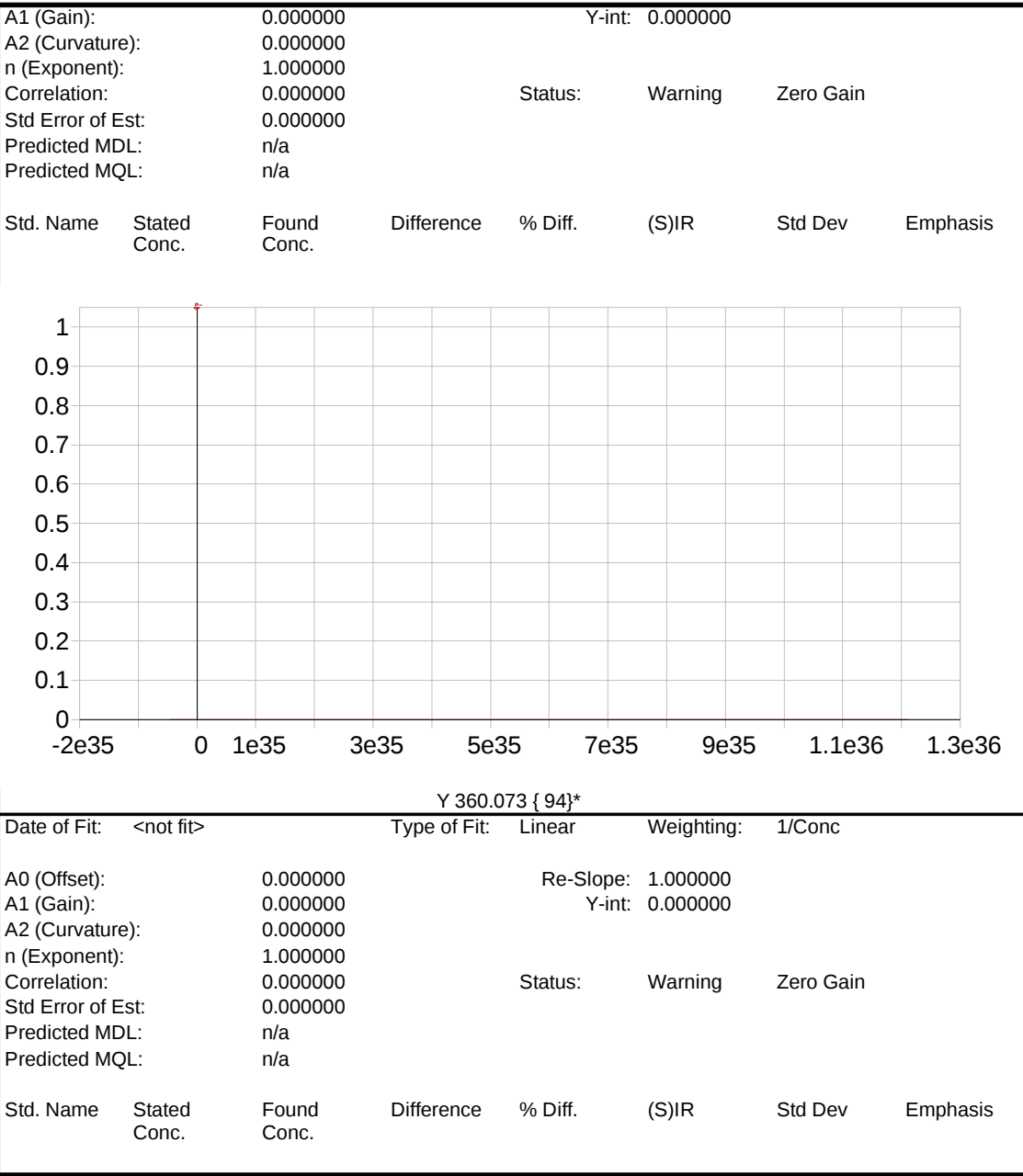
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00539	.001	1
S5	10.000	10.112	.112	1.12	11.965	.036	1
S4	5.0000	4.9545	-.046	-.910	5.8655	.041	1
S3	2.5000	2.4891	-.011	-.436	2.9495	.020	1
S2	1.2500	1.1912	-.059	-4.71	1.4143	.008	1
S1	.01500	.01857	.004	23.8	.02736	.002	1



Y 224.306 {450}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000

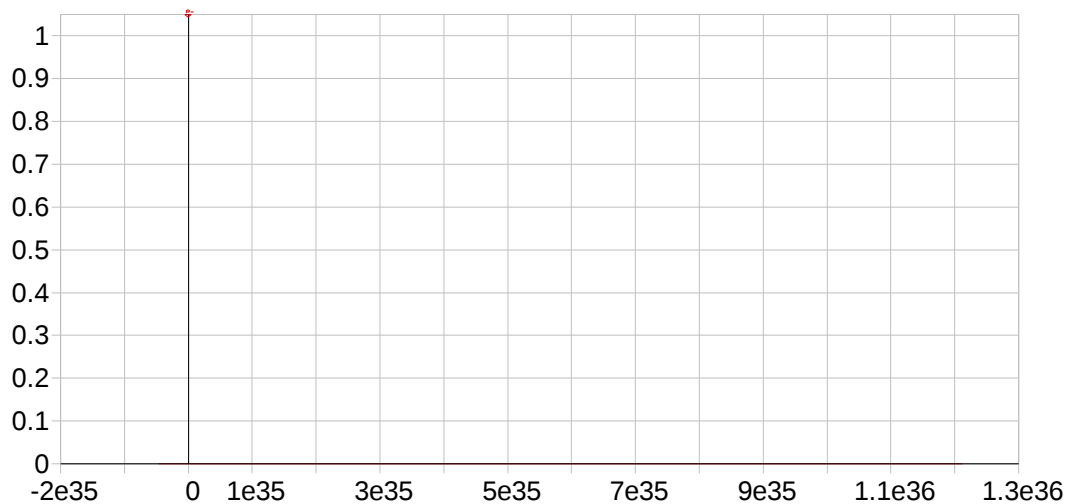




Y 371.030 {91}*

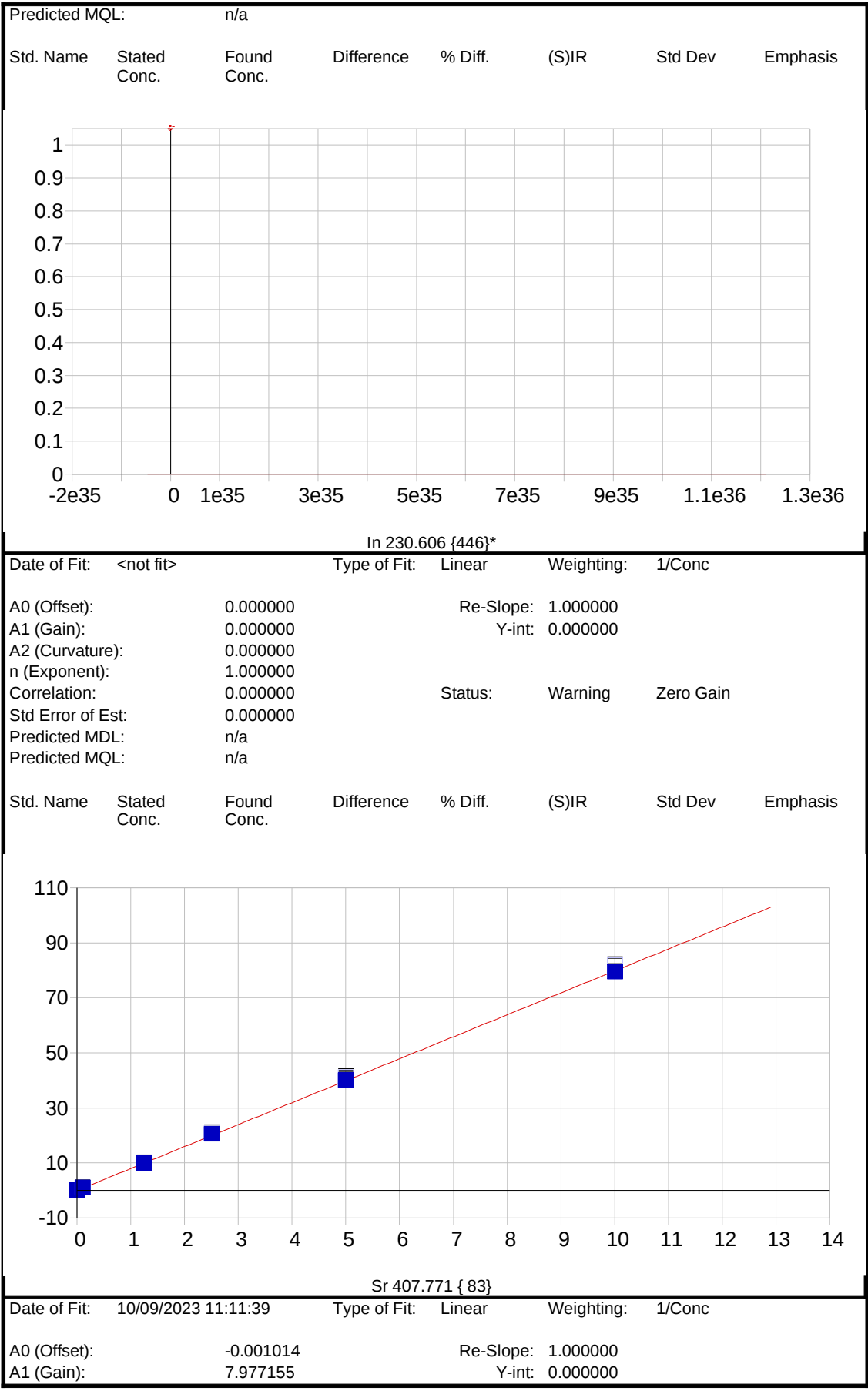
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



A2 (Curvature):		0.000000		Status:	OK.		
n (Exponent):		1.000000					
Correlation:		0.999857					
Std Error of Est:		0.007393					
Predicted MDL:		0.000111					
Predicted MQL:		0.000370					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00116	.001	1
S1	.10000	.11886	.019	18.9	.94796	.001	1
S2	1.2500	1.2207	-.029	-2.34	10.036	.027	1
S3	2.5000	2.5561	.056	2.24	20.988	.058	1
S4	5.0000	5.0024	.002	.048	41.100	.270	1
S5	10.000	9.9524	-.048	-.476	81.784	.244	1