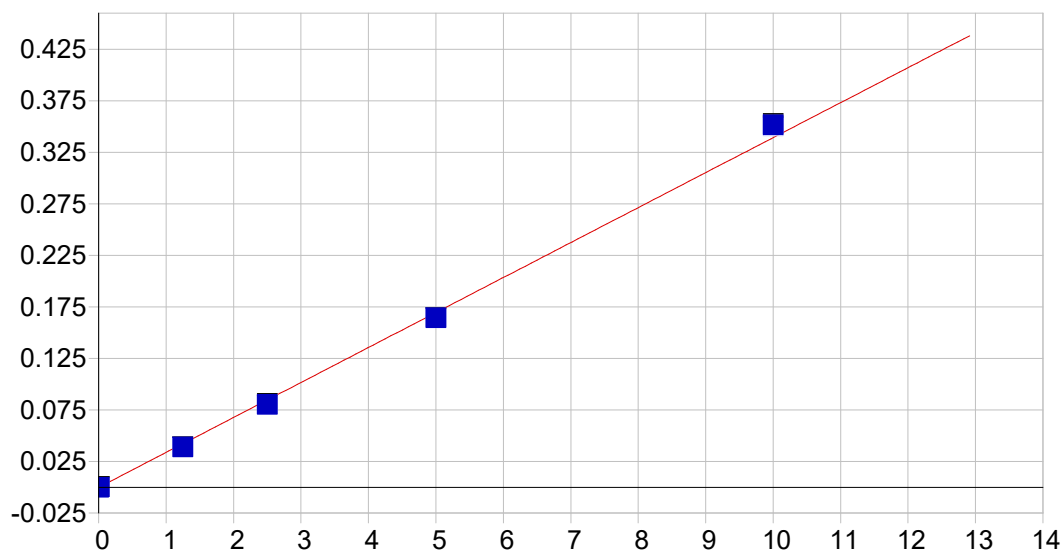


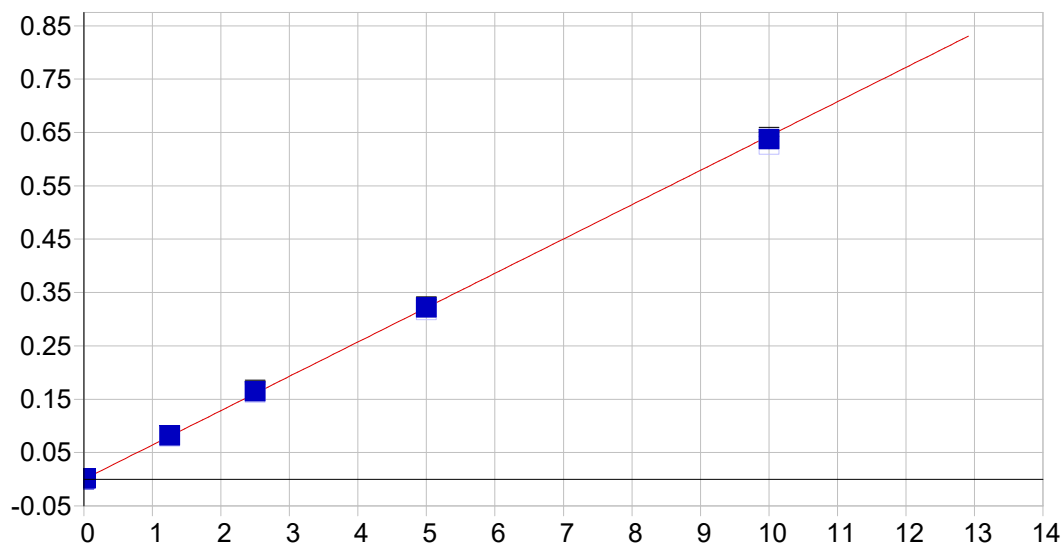


As 189.042 {479}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.033958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999166 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.006414
 Predicted MQL: 0.021380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01000	.01227	.002	22.7	.00022	.000	1
S2	1.2500	1.1569	-.093	-7.45	.03895	.000	1
S3	2.5000	2.3742	-.126	-5.03	.08016	.001	1
S4	5.0000	4.8543	-.146	-2.91	.16411	.000	1
S5	10.000	10.362	.362	3.62	.35062	.001	1

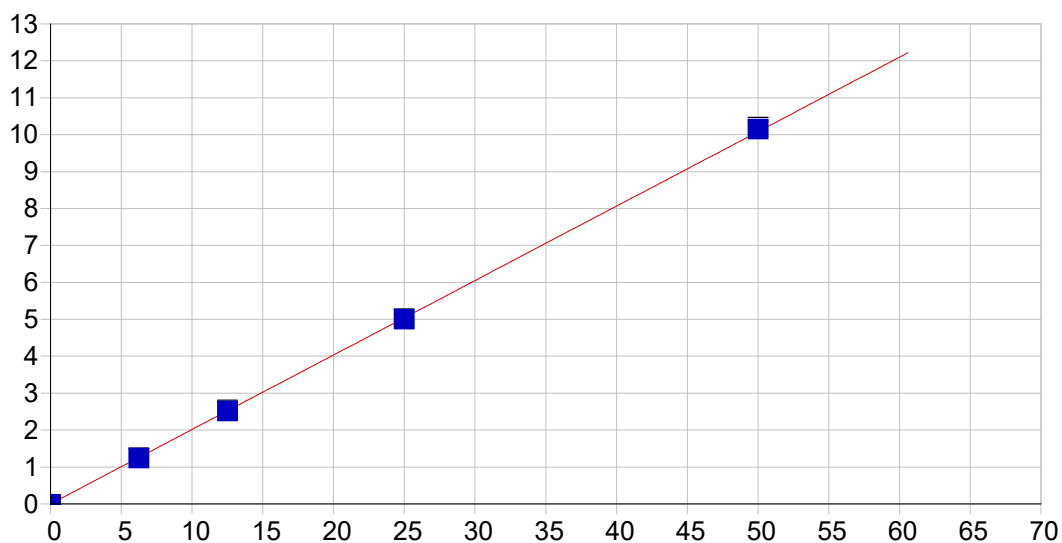


TI 190.856 {477}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.064339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003178
 Predicted MQL: 0.010594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02500	.02593	.001	3.72	.00155	.000	1
S2	1.2500	1.2706	.021	1.65	.08044	.000	1
S3	2.5000	2.5617	.062	2.47	.16227	.002	1
S4	5.0000	5.0078	.008	.156	.31715	.001	1
S5	10.000	9.9090	-.091	-.910	.62751	.003	1

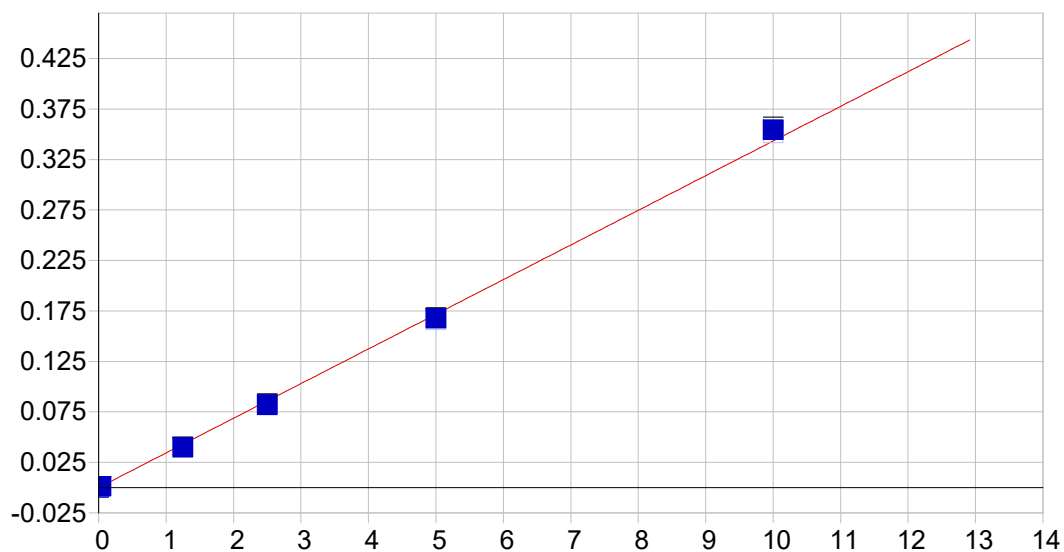


Pb 220.353 {453}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.201623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002166
 Predicted MQL: 0.007221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.01132	.001	13.2	.00262	.000	1
S2	6.2500	6.1467	-.103	-1.65	1.2392	.002	1
S3	12.500	12.455	-.045	-.362	2.5107	.031	1
S4	25.000	24.798	-.202	-.807	4.9986	.008	1
S5	50.000	50.349	.349	.698	10.148	.048	1

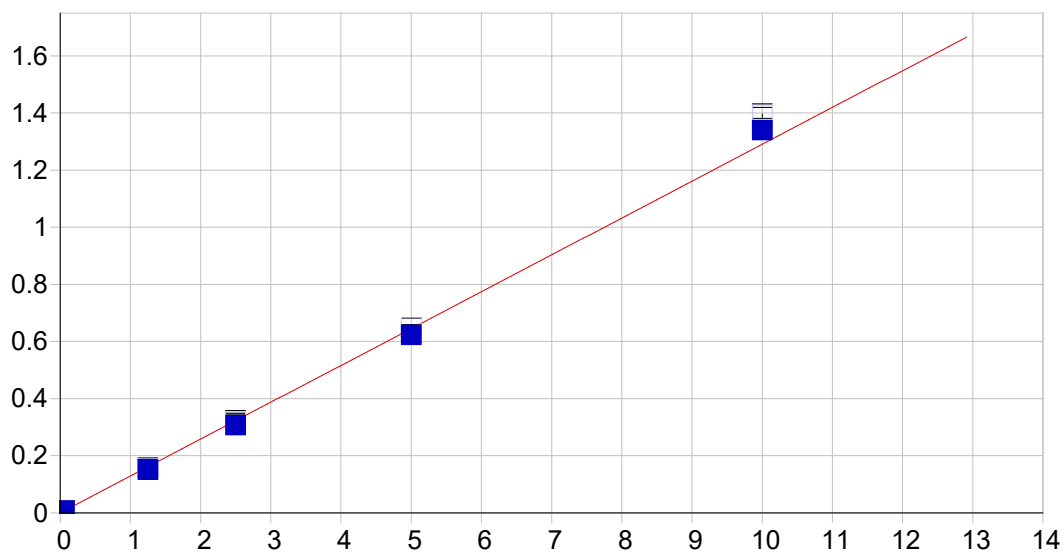


Se 196.090 {472}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.034322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.006621
 Predicted MQL: 0.022070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.03500	.03287	-.002	-6.09	.00121	.000	1
S2	1.2500	1.1617	-.088	-7.06	.03959	.000	1
S3	2.5000	2.3903	-.110	-4.39	.08138	.001	1
S4	5.0000	4.8830	-.117	-2.34	.16619	.001	1
S5	10.000	10.317	.317	3.17	.35120	.003	1

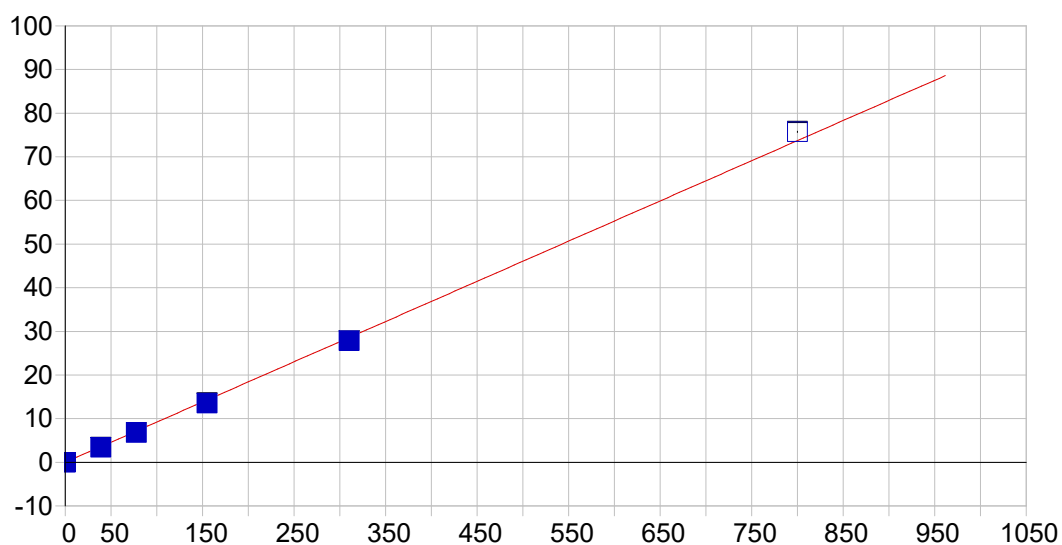


Sb 206.833 {463}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000279	Re-Slope:	1.000000
A1 (Gain):	0.129010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999191	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.002504		
Predicted MQL:	0.008348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.06000	.05711	-.003	-4.81	.00765	.000	1
S2	1.2500	1.1663	-.084	-6.70	.15710	.001	1
S3	2.5000	2.3733	-.127	-5.07	.31917	.005	1
S4	5.0000	4.8283	-.172	-3.43	.64861	.001	1
S5	10.000	10.385	.385	3.85	1.3909	.007	1

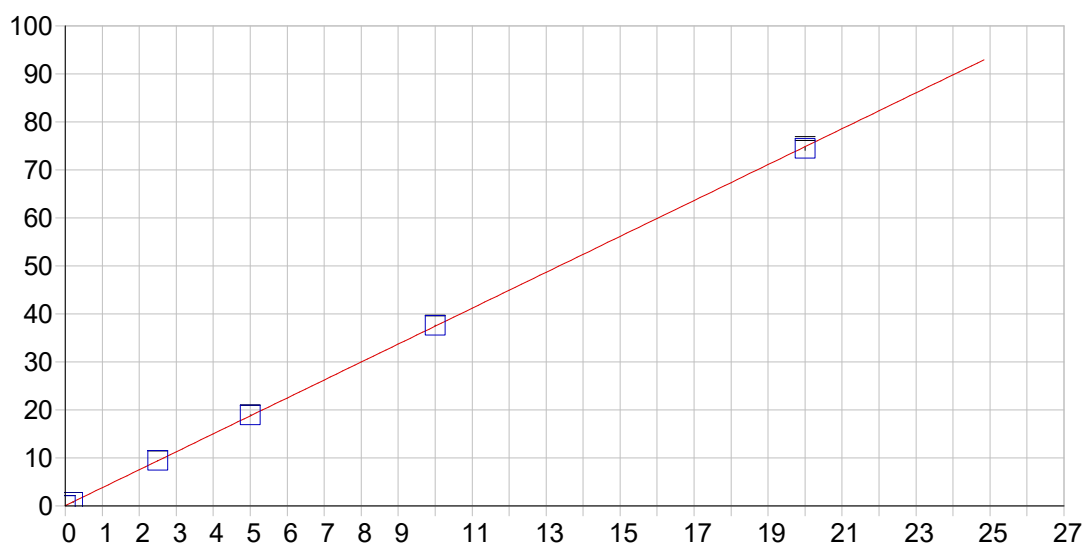


AI 396.152 { 85}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002166 Re-Slope: 1.000000
 A1 (Gain): 0.092145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.001868
 Predicted MDL: 0.010309
 Predicted MQL: 0.034364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00216	.001	1
S1	.20000	.19092	-.009	-4.54	.01546	.000	1
S2	38.750	36.746	-2.00	-5.17	3.3876	.003	1
S3	77.500	73.711	-3.79	-4.89	6.7977	.005	1
S4	155.00	147.19	-7.81	-5.04	13.576	.016	1
S5	310.00	302.05	-7.95	-2.56	27.861	.078	1
S6	800.00	821.58	21.6	2.70	75.703	.151	1

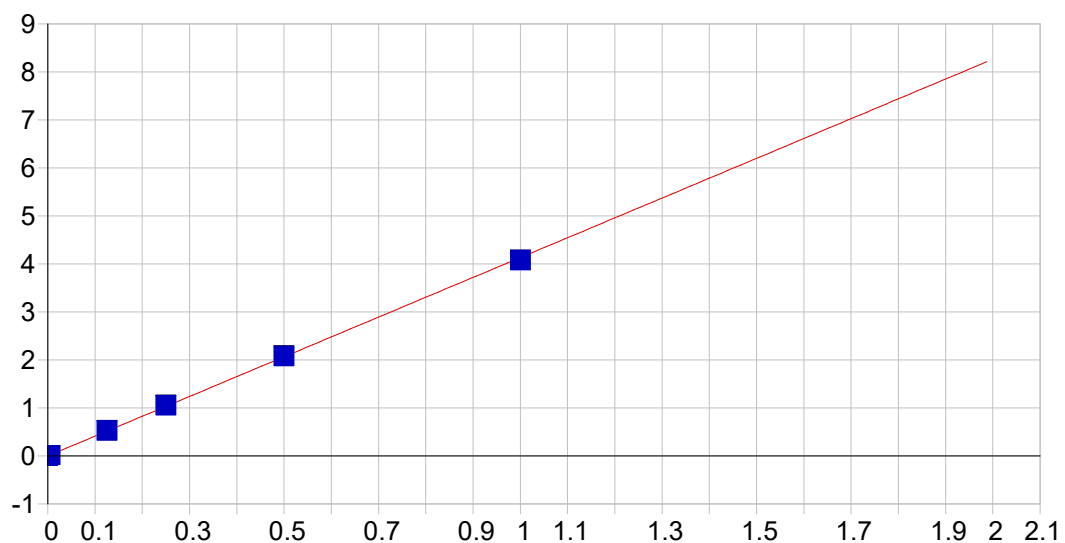


Ba 493.409 { 68}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.057354 Re-Slope: 1.000000
 A1 (Gain): 3.739309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.002128
 Predicted MDL: 0.000868
 Predicted MQL: 0.002892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05735	.002	1
S1	.20000	.19951	-.000	-.244	.80339	.003	1
S2	2.5000	2.5076	.008	.305	9.4342	.018	1
S3	5.0000	5.0489	.049	.978	18.937	.023	1
S4	10.000	10.037	.037	.375	37.591	.061	1
S5	20.000	19.906	-.094	-.468	74.494	.402	1

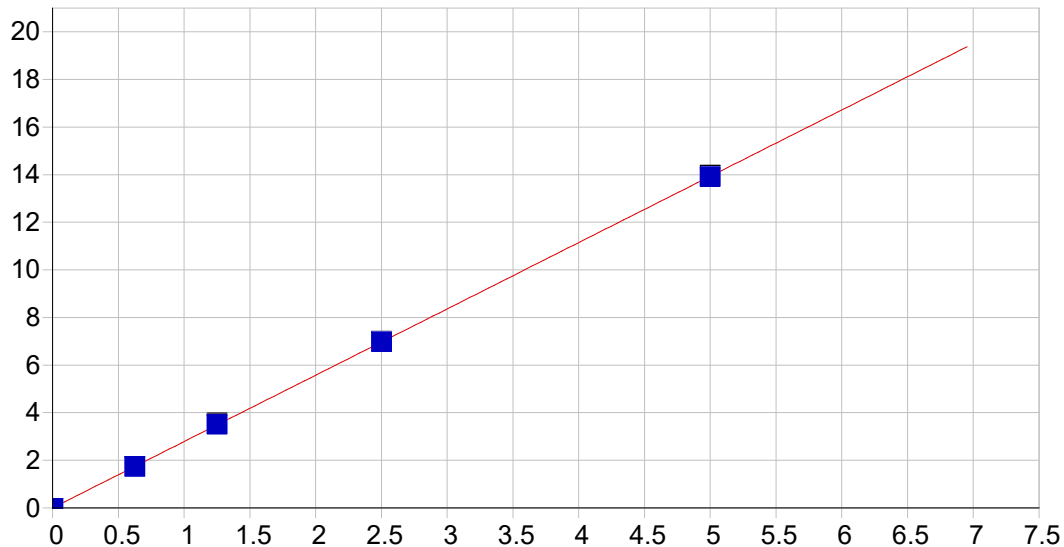


Be 234.861 {144}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001312	Re-Slope:	1.000000
A1 (Gain):	4.133251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.000085		
Predicted MQL:	0.000285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.00500	.00523	.000	4.62	.02029	.000	1
S2	.12500	.12817	.003	2.53	.52606	.002	1
S3	.25000	.25567	.006	2.27	1.0507	.002	1
S4	.50000	.50403	.004	.806	2.0725	.004	1
S5	1.0000	.98690	-.013	-1.31	4.0588	.002	1

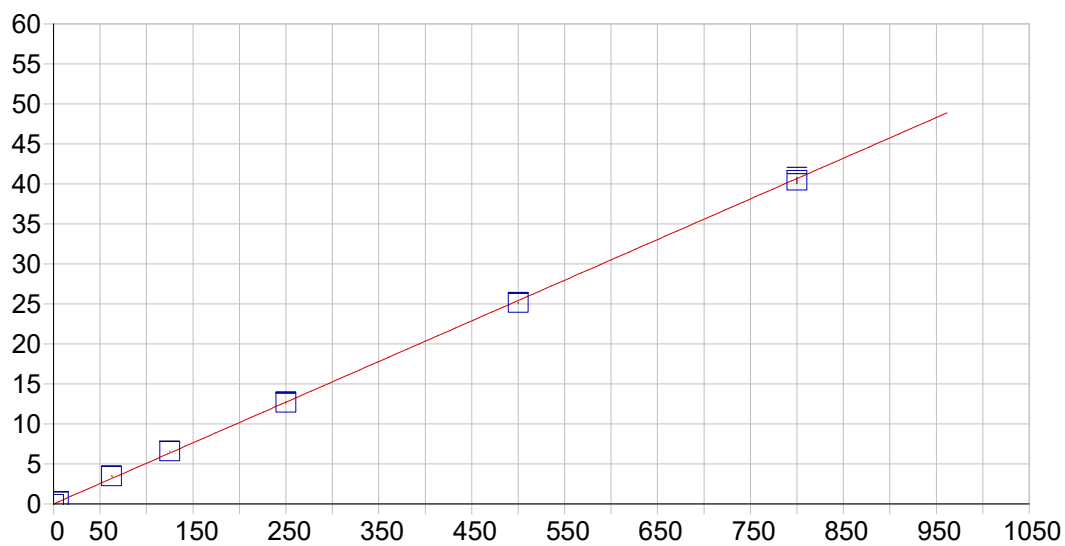


Cd 214.438 {457}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000553	Re-Slope:	1.000000
A1 (Gain):	2.786587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000108		
Predicted MQL:	0.000361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.00200	.00209	.000	4.53	.00643	.000	1
S2	.62500	.62029	-.005	-.754	1.7317	.001	1
S3	1.2500	1.2603	.010	.826	3.5179	.046	1
S4	2.5000	2.5033	.003	.131	6.9868	.015	1
S5	5.0000	4.9910	-.009	-.180	13.930	.059	1

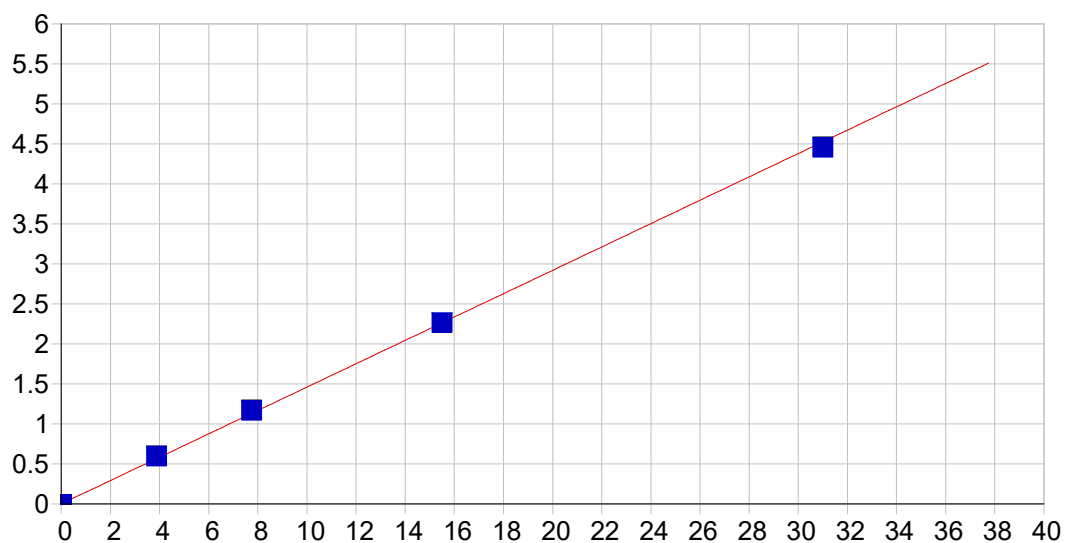


Ca 373.690 { 90}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003088 Re-Slope: 1.000000
 A1 (Gain): 0.050834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.003855
 Predicted MDL: 0.014075
 Predicted MQL: 0.046916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	.00305	.001	1
S1	5.0000	5.1072	.107	2.14	.26271	.002	1
S2	62.500	68.501	6.00	9.60	3.4853	.011	1
S3	125.00	129.45	4.45	3.56	6.5834	.011	1
S4	250.00	249.35	-.645	-.258	12.679	.076	1
S5	500.00	494.59	-5.41	-1.08	25.145	.064	1
S6	800.00	795.50	-4.50	-.562	40.442	.401	1

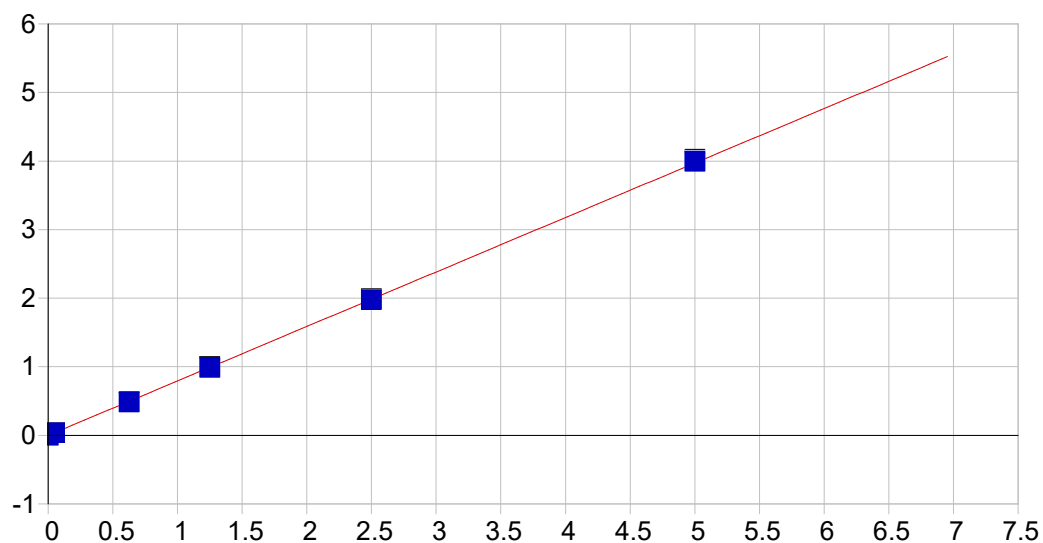


Cr 267.716 {126}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.145992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000492		
Predicted MQL:	0.001641		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01118	.001	11.8	.00167	.000	1
S2	3.8750	4.0730	.198	5.11	.59488	.001	1
S3	7.7500	8.0109	.261	3.37	1.1700	.003	1
S4	15.500	15.519	.019	.124	2.2666	.002	1
S5	31.000	30.521	-.479	-1.55	4.4576	.004	1

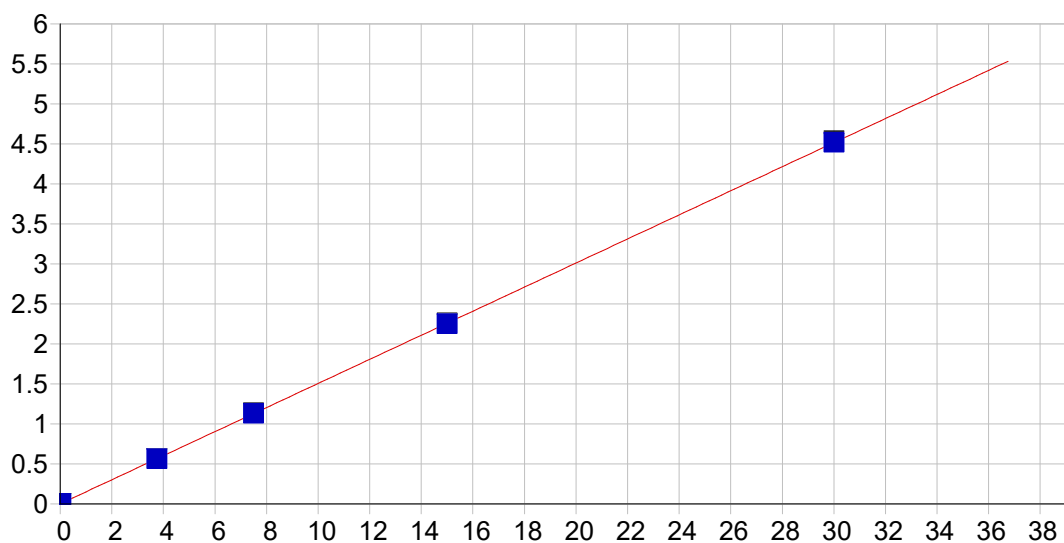


Co 228.616 {448}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000886 Re-Slope: 1.000000
 A1 (Gain): 0.794370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000373
 Predicted MQL: 0.001243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.05000	.04817	-.002	-3.66	.03751	.000	1
S2	.62500	.61061	-.014	-2.30	.48576	.001	1
S3	1.2500	1.2453	-.005	-.380	.99151	.013	1
S4	2.5000	2.4910	-.009	-.358	1.9843	.005	1
S5	5.0000	5.0299	.030	.598	4.0075	.018	1

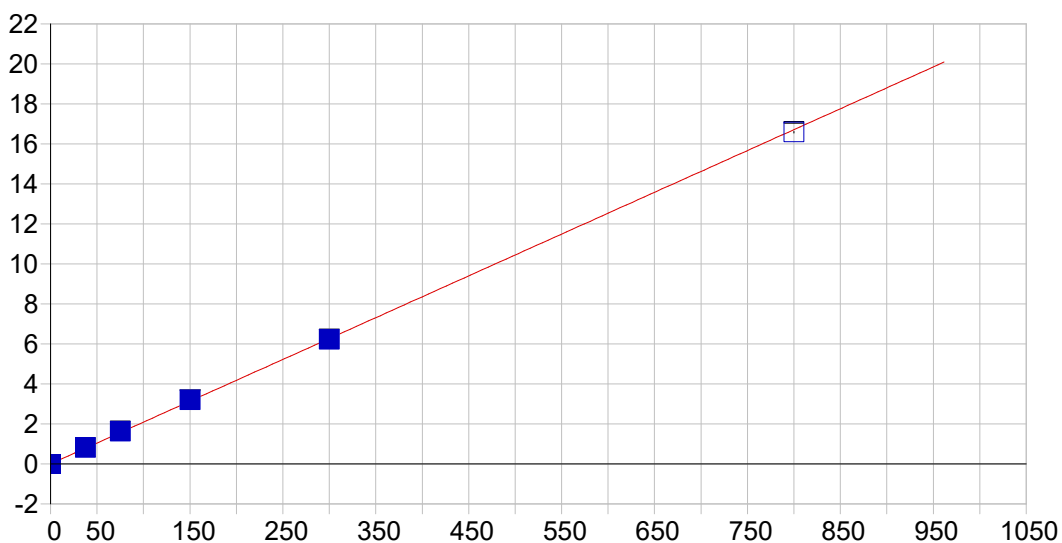


Cu 324.754 {104}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000735	Re-Slope:	1.000000
A1 (Gain):	0.150508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.003100		
Predicted MQL:	0.010333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02500	.02498	-.000	-.098	.00449	.000	1
S2	3.7500	3.7490	-.001	-.027	.56492	.001	1
S3	7.5000	7.5179	.018	.239	1.1321	.002	1
S4	15.000	14.951	-.049	-.325	2.2508	.007	1
S5	30.000	30.032	.032	.106	4.5203	.017	1

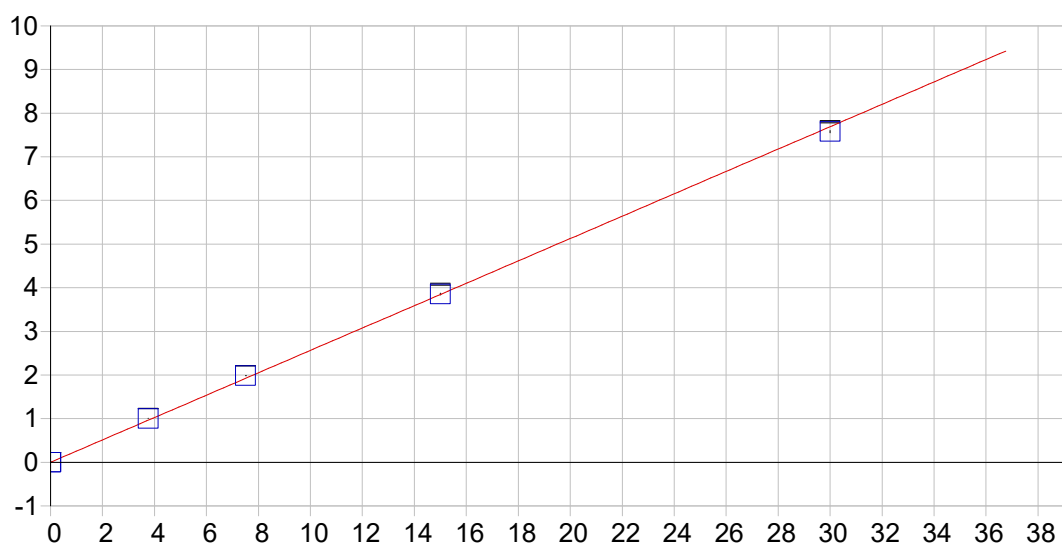


Fe 259.837 {130}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.020892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.010933
 Predicted MQL: 0.036444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00002	.000	1
S1	.10000	.11251	.013	12.5	.00238	.000	1
S2	37.500	39.340	1.84	4.91	.82210	.002	1
S3	75.000	78.215	3.22	4.29	1.6345	.001	1
S4	150.00	152.85	2.85	1.90	3.1940	.020	1
S5	300.00	298.25	-1.75	-.584	6.2324	.011	1
S6	800.00	793.84	-6.16	-.770	16.585	.046	1

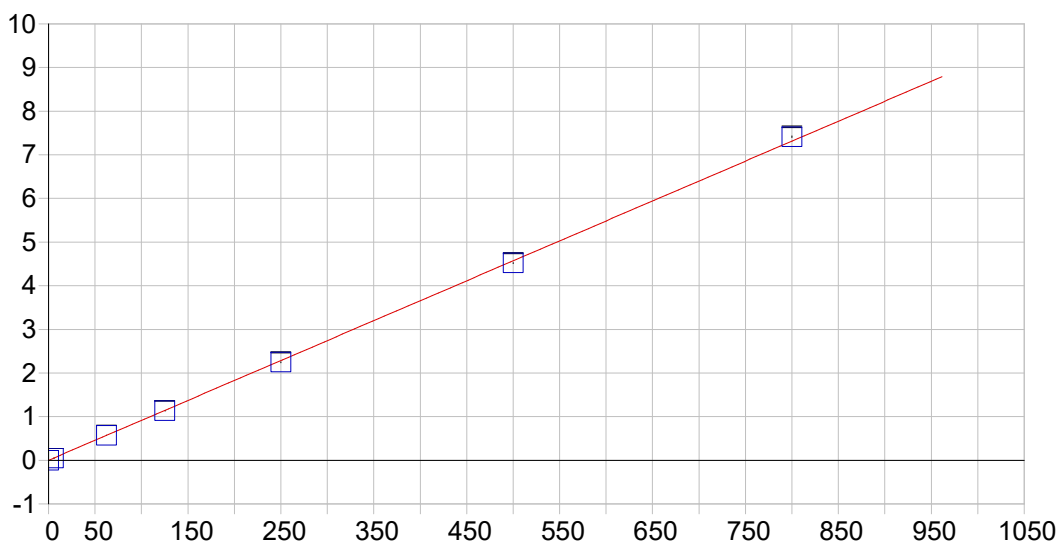


Mn 257.610 {131}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.256356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000771
 Predicted MQL: 0.002570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01500	.01614	.001	7.63	.00408	.000	1
S2	3.7500	3.9194	.169	4.52	1.0047	.006	1
S3	7.5000	7.7325	.232	3.10	1.9822	.001	1
S4	15.000	15.036	.036	.242	3.8546	.025	1
S5	30.000	29.561	-.439	-1.46	7.5780	.025	1

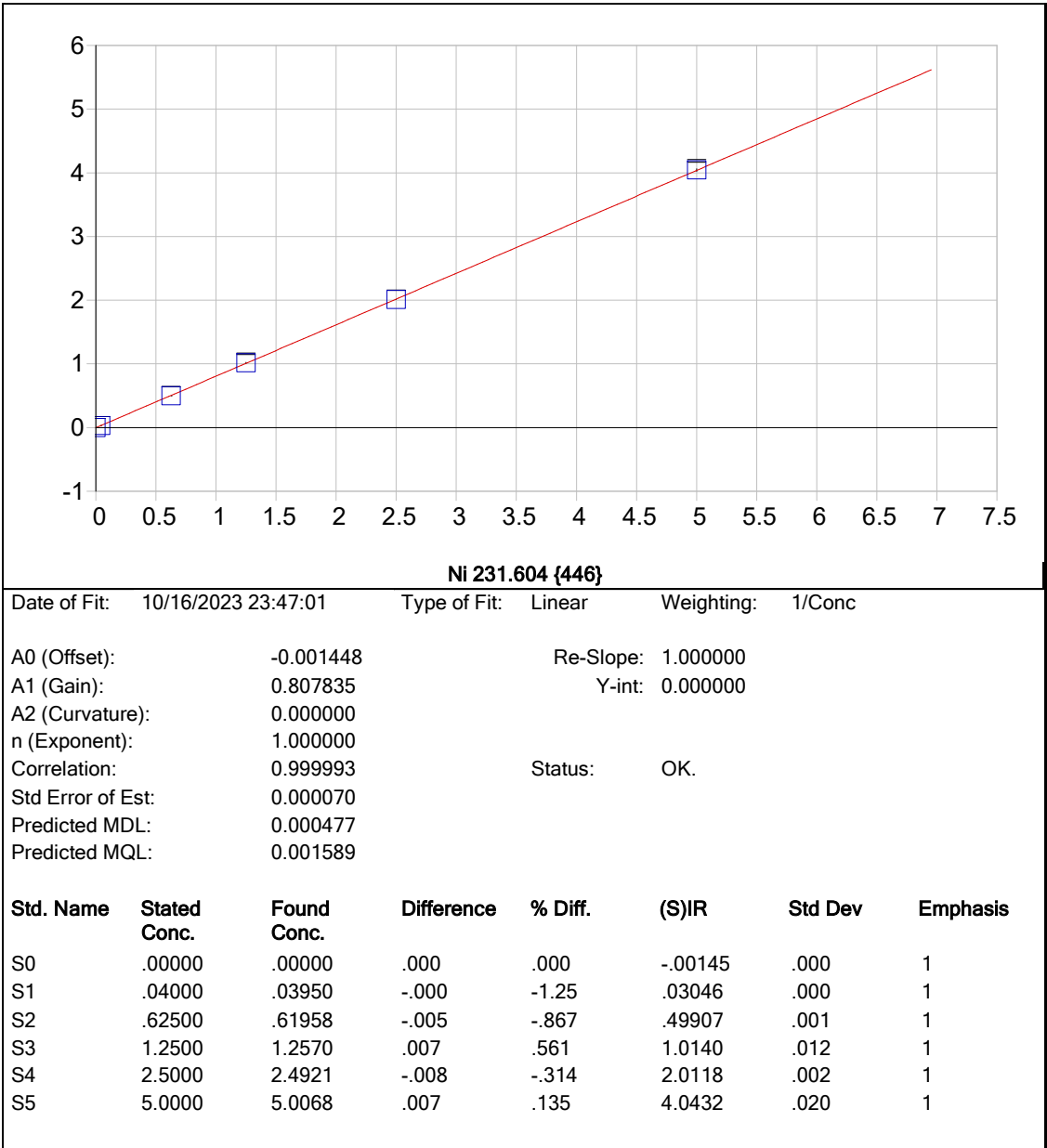


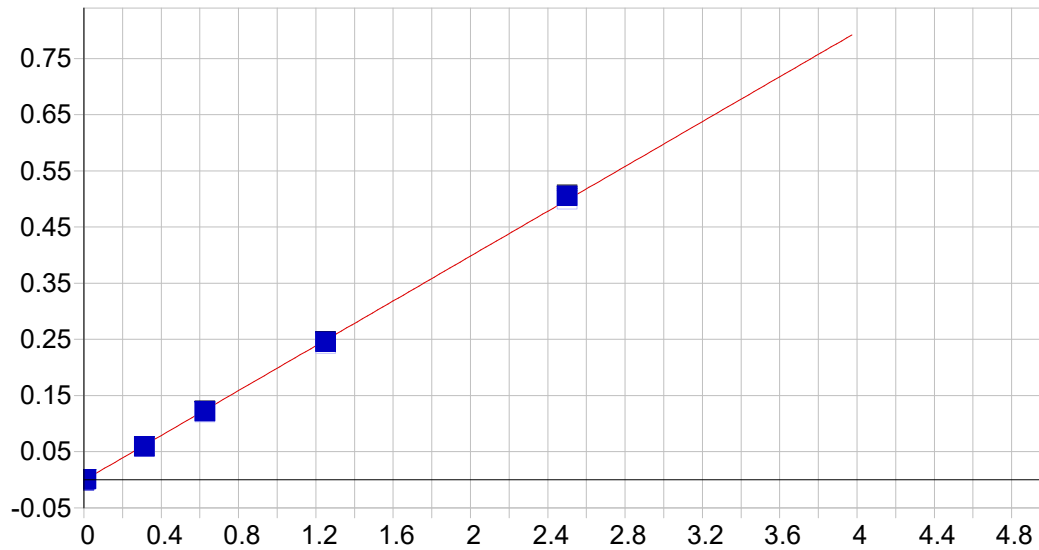
Mg 279.079 {121}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.009141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.030229
 Predicted MQL: 0.100765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00005	.000	1
S1	5.0000	4.9893	-.011	-.214	.04566	.001	1
S2	62.500	62.619	.119	.190	.57244	.001	1
S3	125.00	123.84	-1.16	-.928	1.1321	.000	1
S4	250.00	245.66	-4.34	-1.74	2.2456	.011	1
S5	500.00	494.31	-5.69	-1.14	4.5185	.011	1
S6	800.00	811.09	11.1	1.39	7.4141	.017	1



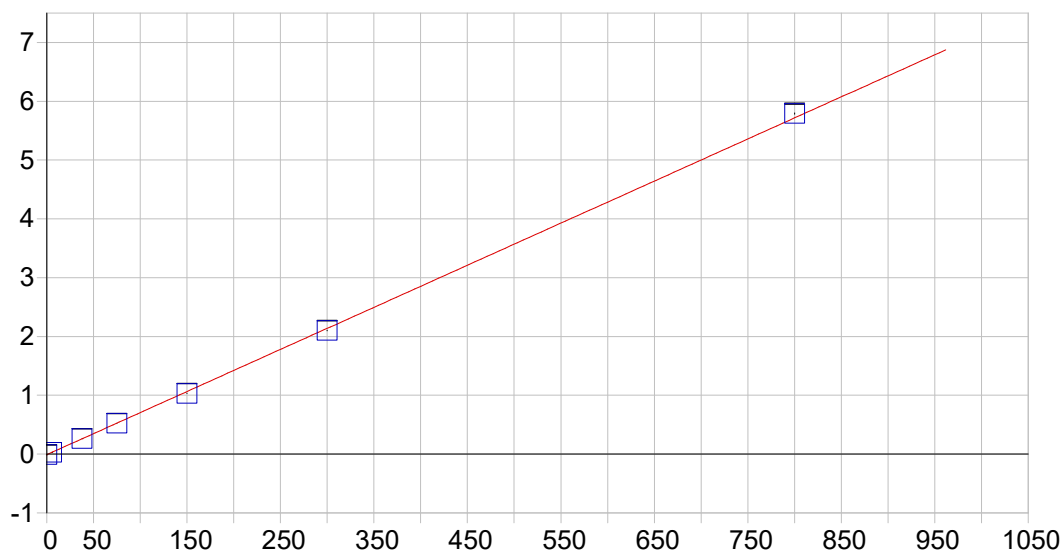


Ag 328.068 {103}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000820	Re-Slope:	1.000000
A1 (Gain):	0.199582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000569		
Predicted MQL:	0.001896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00974	-.000	-2.64	.00112	.000	1
S2	.31250	.30228	-.010	-3.27	.05876	.000	1
S3	.62500	.61488	-.010	-1.62	.12040	.001	1
S4	1.2500	1.2342	-.016	-1.27	.24251	.001	1
S5	2.5000	2.5364	.036	1.46	.49942	.002	1

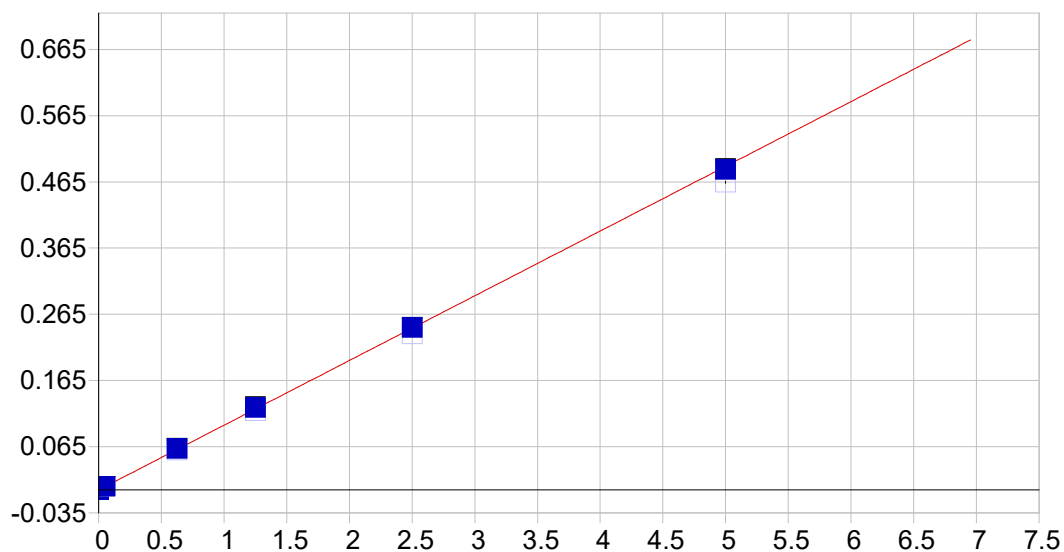


Na 818.326 { 41}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009359	Re-Slope:	1.000000
A1 (Gain):	0.007158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.264289		
Predicted MQL:	0.880962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00936	.003	1
S1	5.0000	5.1899	.190	3.80	.02779	.000	1
S2	37.500	37.805	.305	.813	.26124	.001	1
S3	75.000	74.233	-.767	-1.02	.52199	.002	1
S4	150.00	145.26	-4.74	-3.16	1.0304	.003	1
S5	300.00	294.69	-5.31	-1.77	2.1000	.005	1
S6	800.00	810.32	10.3	1.29	5.7908	.010	1

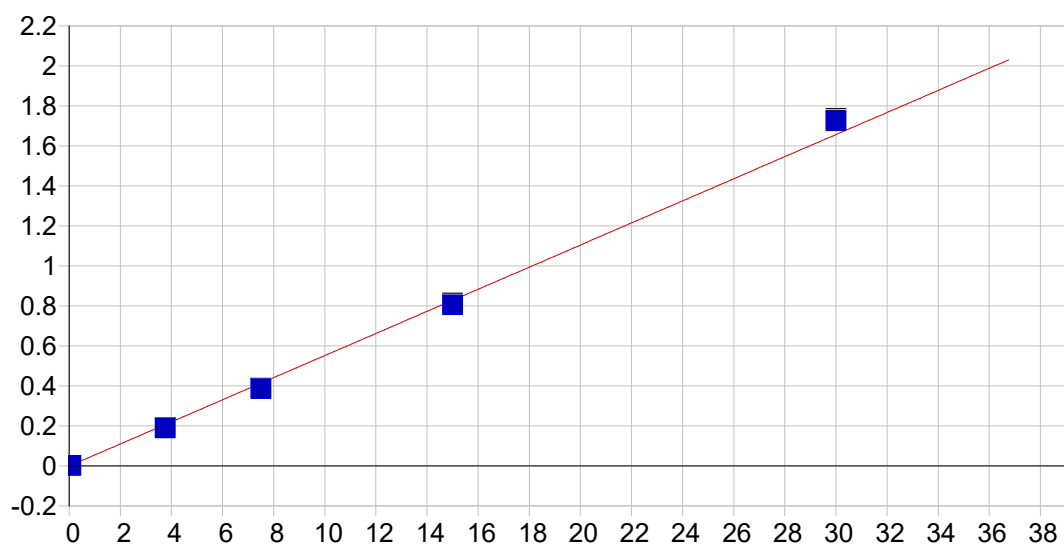


V 292.402 {115}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000301	Re-Slope:	1.000000
A1 (Gain):	0.097761	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003430		
Predicted MQL:	0.011434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.05000	.05325	.003	6.50	.00489	.000	1
S2	.62500	.63915	.014	2.26	.05973	.000	1
S3	1.2500	1.2737	.024	1.90	.11932	.001	1
S4	2.5000	2.5072	.007	.288	.23501	.000	1
S5	5.0000	4.9515	-.048	-.969	.46417	.001	1

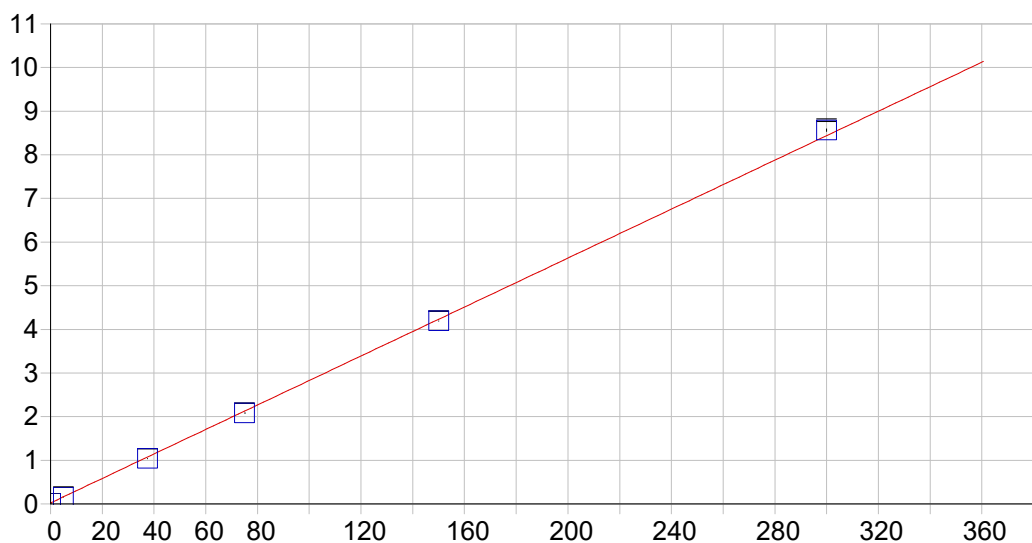


Zn 213.856 {158}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000677	Re-Slope:	1.000000
A1 (Gain):	0.055249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998914	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.009458		
Predicted MQL:	0.031525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00068	.000	1
S1	.06000	.04966	-.010	-17.2	.00208	.001	1
S2	3.7500	3.4433	-.307	-8.18	.19057	.001	1
S3	7.5000	7.0008	-.499	-6.66	.38814	.001	1
S4	15.000	14.574	-.426	-2.84	.80856	.005	1
S5	30.000	31.243	1.24	4.14	1.7335	.004	1

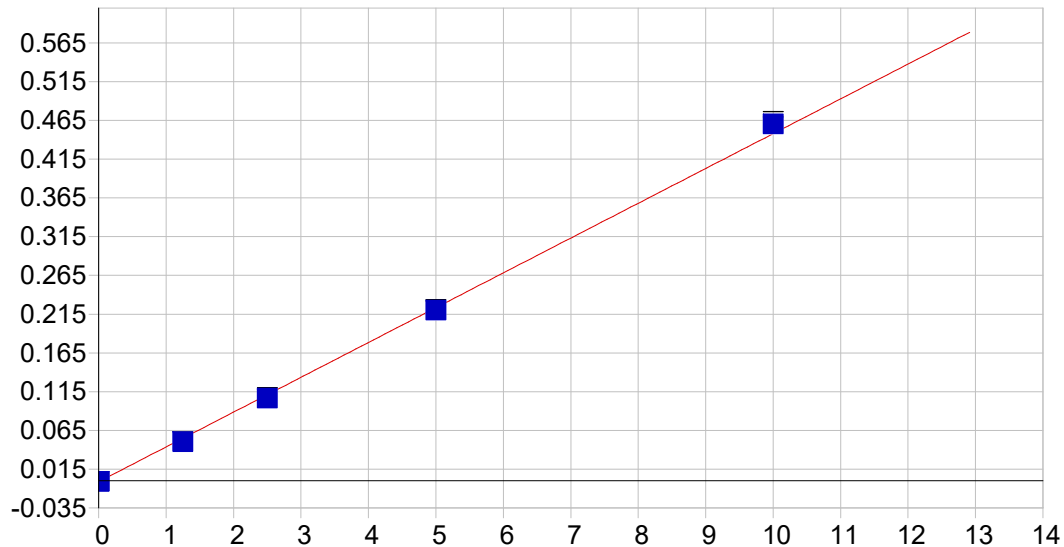


K 769.896 { 44}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.023156	Re-Slope:	1.000000
A1 (Gain):	0.028053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000988		
Predicted MDL:	0.061976		
Predicted MQL:	0.206585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.02317	.002	1
S1	5.0000	4.7863	-.214	-4.27	.15743	.000	1
S2	37.500	36.176	-1.32	-3.53	1.0380	.002	1
S3	75.000	73.501	-1.50	-2.00	2.0851	.000	1
S4	150.00	148.58	-1.42	-.948	4.1912	.001	1
S5	300.00	304.46	4.46	1.49	8.5641	.029	1

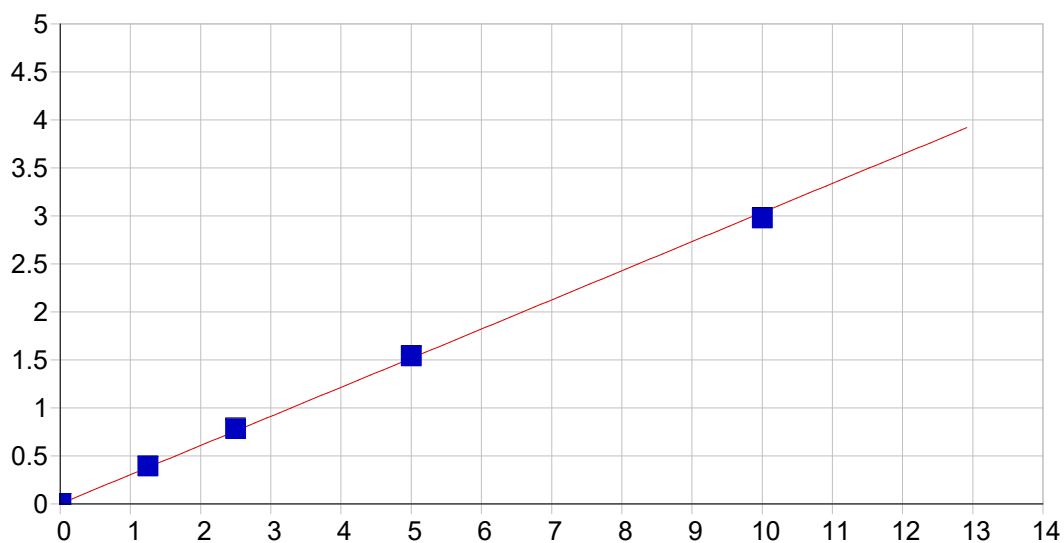


P 177.495 {490}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001233 Re-Slope: 1.000000
 A1 (Gain): 0.044916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003989
 Predicted MQL: 0.013296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.01000	.00976	-.000	-2.44	-.00079	.000	1
S2	1.2500	1.1472	-.103	-8.22	.05021	.000	1
S3	2.5000	2.3971	-.103	-4.12	.10627	.001	1
S4	5.0000	4.9262	-.074	-1.48	.21971	.001	1
S5	10.000	10.280	.280	2.80	.45984	.003	1

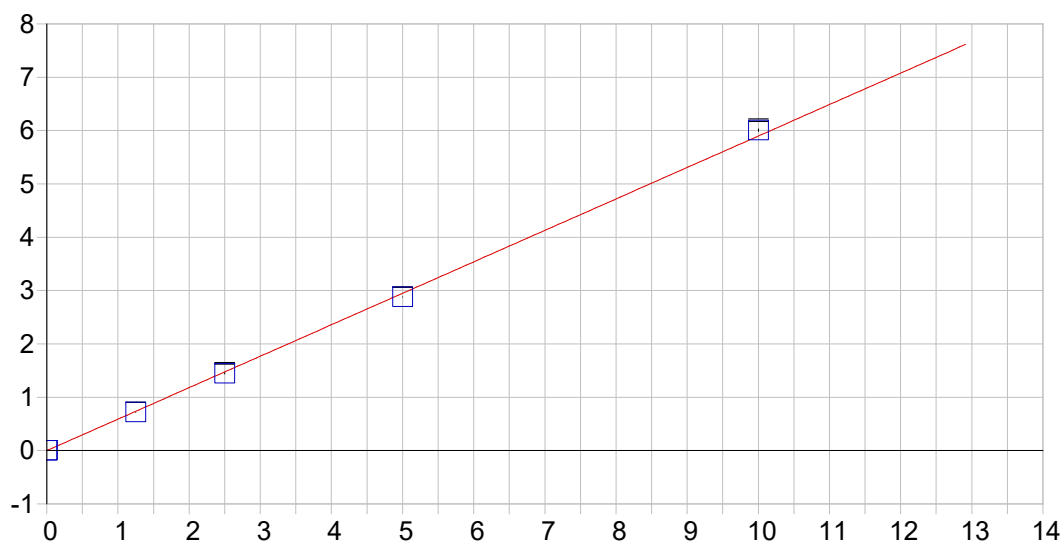


B 249.678 {135}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001360	Re-Slope:	1.000000
A1 (Gain):	0.303382	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.001358		
Predicted MQL:	0.004527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.01000	.01263	.003	26.3	.00521	.000	1
S2	1.2500	1.2878	.038	3.03	.39163	.002	1
S3	2.5000	2.5824	.082	3.29	.78395	.005	1
S4	5.0000	5.0708	.071	1.42	1.5380	.004	1
S5	10.000	9.8064	-.194	-1.94	2.9730	.006	1

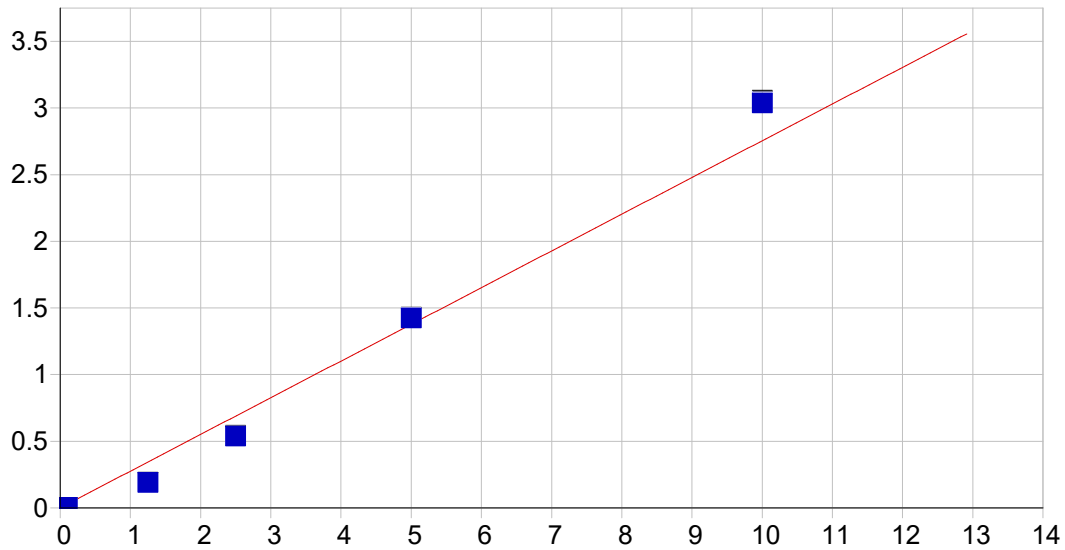


Mo 202.030 {467}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000358	Re-Slope:	1.000000
A1 (Gain):	0.589832	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.000484		
Predicted MQL:	0.001612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.01037	.000	3.67	.00576	.000	1
S2	1.2500	1.2202	-.030	-2.39	.71933	.002	1
S3	2.5000	2.4584	-.042	-1.66	1.4497	.015	1
S4	5.0000	4.8852	-.115	-2.30	2.8811	.003	1
S5	10.000	10.186	.186	1.86	6.0076	.024	1

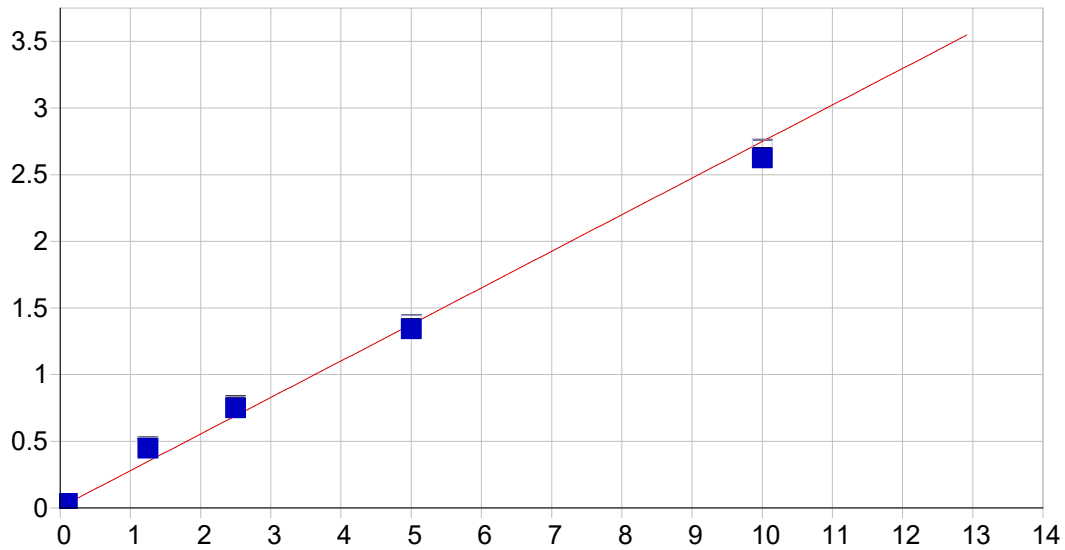


S 182.034 {485}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000233	Re-Slope:	1.000000
A1 (Gain):	0.275404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.985482	Status:	OK.
Std Error of Est:	0.002529		
Predicted MDL:	0.000679		
Predicted MQL:	0.002264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00027	.000	1
S1	.10000	.00973	-.090	-90.3	.00291	.000	1
S2	1.2500	.68971	-.560	-44.8	.19129	.001	1
S3	2.5000	1.9543	-.546	-21.8	.54067	.005	1
S4	5.0000	5.1700	.170	3.40	1.4285	.003	1
S5	10.000	11.026	1.03	10.3	3.0457	.013	1

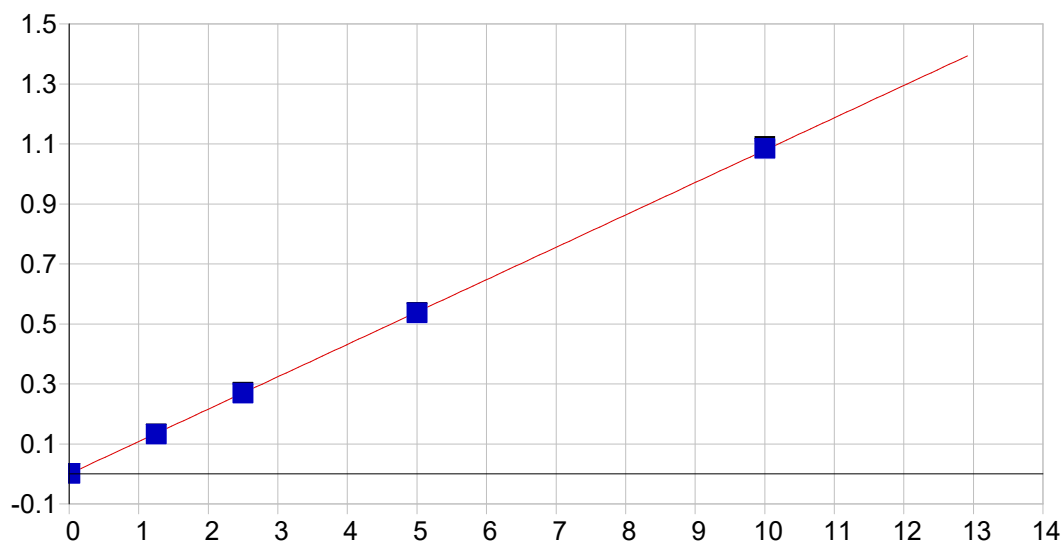


Si 251.611 {134}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005213	Re-Slope:	1.000000
A1 (Gain):	0.274289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996311	Status:	OK.
Std Error of Est:	0.001284		
Predicted MDL:	0.001465		
Predicted MQL:	0.004882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00520	.000	1
S1	.10000	.09943	-.001	-.573	.03287	.000	1
S2	1.2500	1.6129	.363	29.0	.45539	.002	1
S3	2.5000	2.7103	.210	8.41	.76418	.004	1
S4	5.0000	4.8758	-.124	-2.48	1.3737	.001	1
S5	10.000	9.5516	-.448	-4.48	2.6874	.003	1

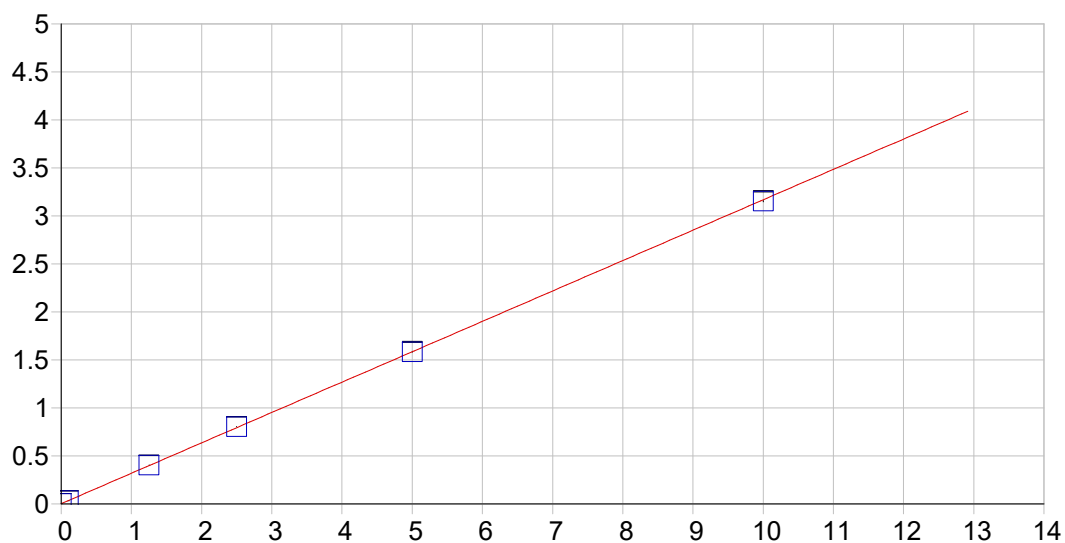


Sn 189.989 {478}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.107895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001704
 Predicted MQL: 0.005679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00700	.00700	-.000	-.036	.00080	.000	1
S2	1.2500	1.2260	-.024	-1.92	.13196	.000	1
S3	2.5000	2.4924	-.008	-.305	.26820	.003	1
S4	5.0000	4.9711	-.029	-.578	.53486	.001	1
S5	10.000	10.061	.061	.605	1.0824	.006	1

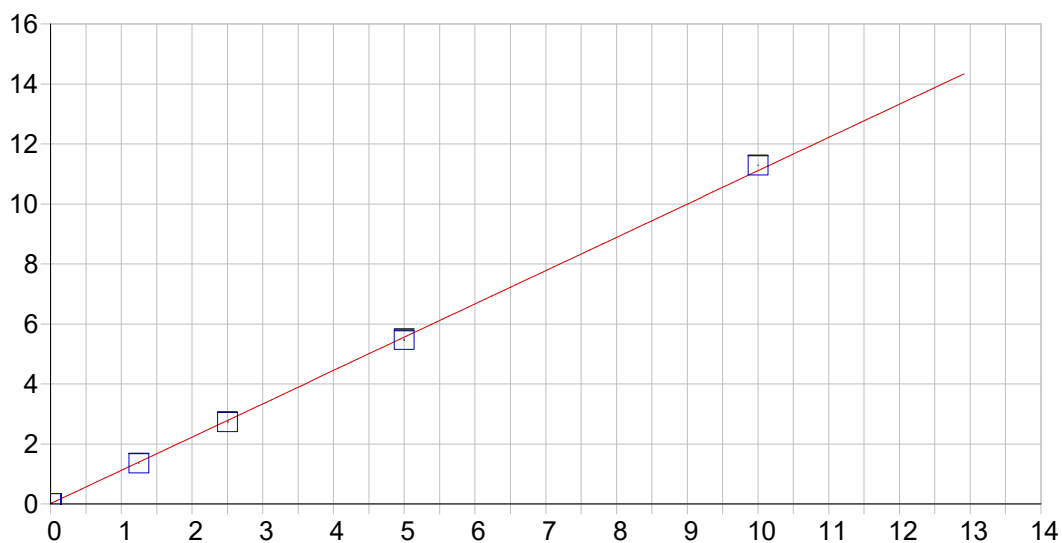


Ti 336.121 {100}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002572 Re-Slope: 1.000000
 A1 (Gain): 0.316518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001471
 Predicted MQL: 0.004904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00257	.000	1
S1	.10000	.10000	-.000	-.000	.03422	.000	1
S2	1.2500	1.2674	.017	1.39	.40372	.001	1
S3	2.5000	2.5331	.033	1.32	.80433	.002	1
S4	5.0000	4.9966	-.003	-.068	1.5841	.004	1
S5	10.000	9.9530	-.047	-.470	3.1529	.006	1

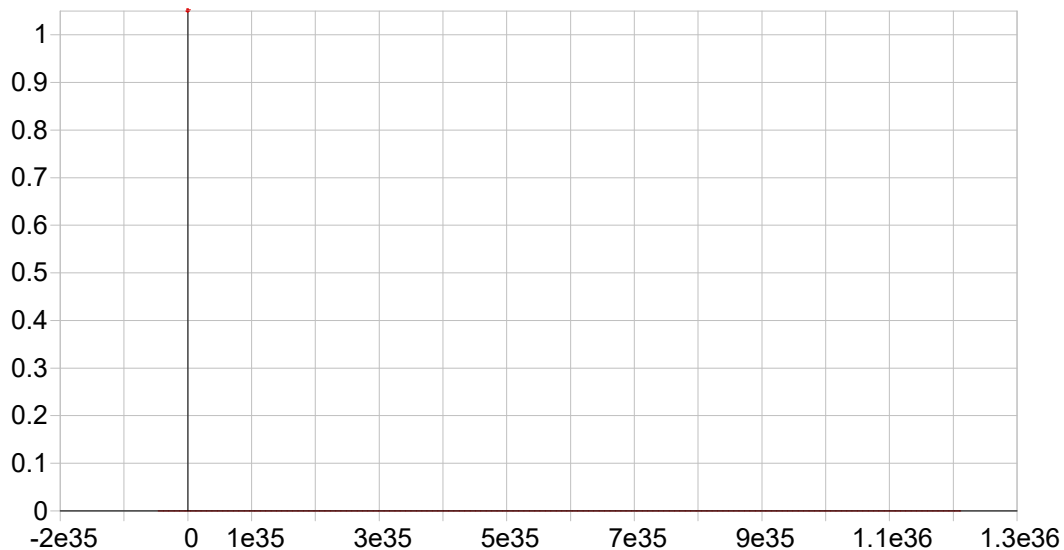


Li 670.784 { 50}

Date of Fit: 10/16/2023 23:47:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008827 Re-Slope: 1.000000
 A1 (Gain): 1.109630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.001736
 Predicted MQL: 0.005787

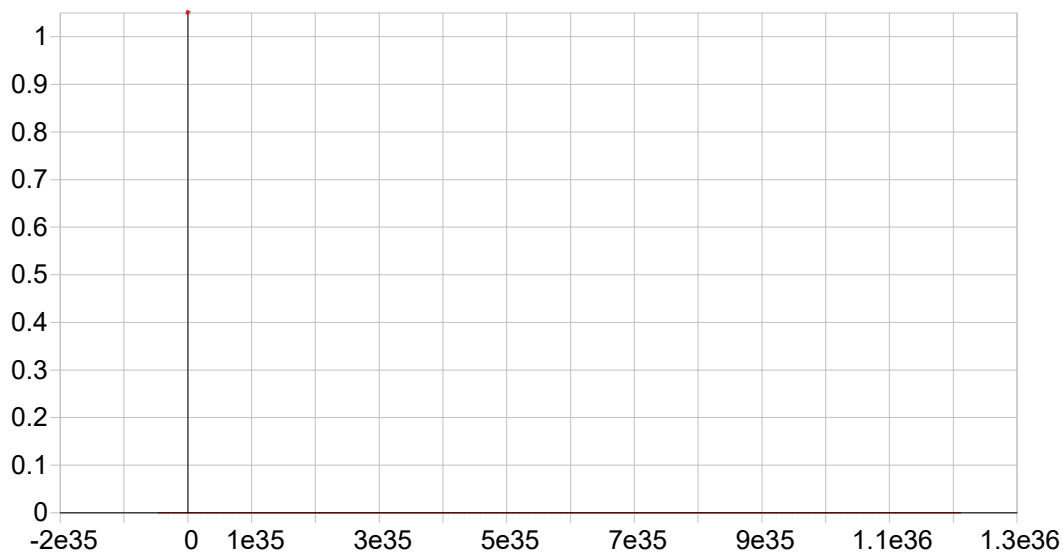
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00883	.002	1
S5	10.000	10.161	.161	1.61	11.284	.010	1
S4	5.0000	4.9273	-.073	-1.45	5.4763	.032	1
S3	2.5000	2.4543	-.046	-1.83	2.7322	.003	1
S2	1.2500	1.2104	-.040	-3.17	1.3519	.008	1
S1	.01500	.01179	-.003	-21.4	.02191	.001	1



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

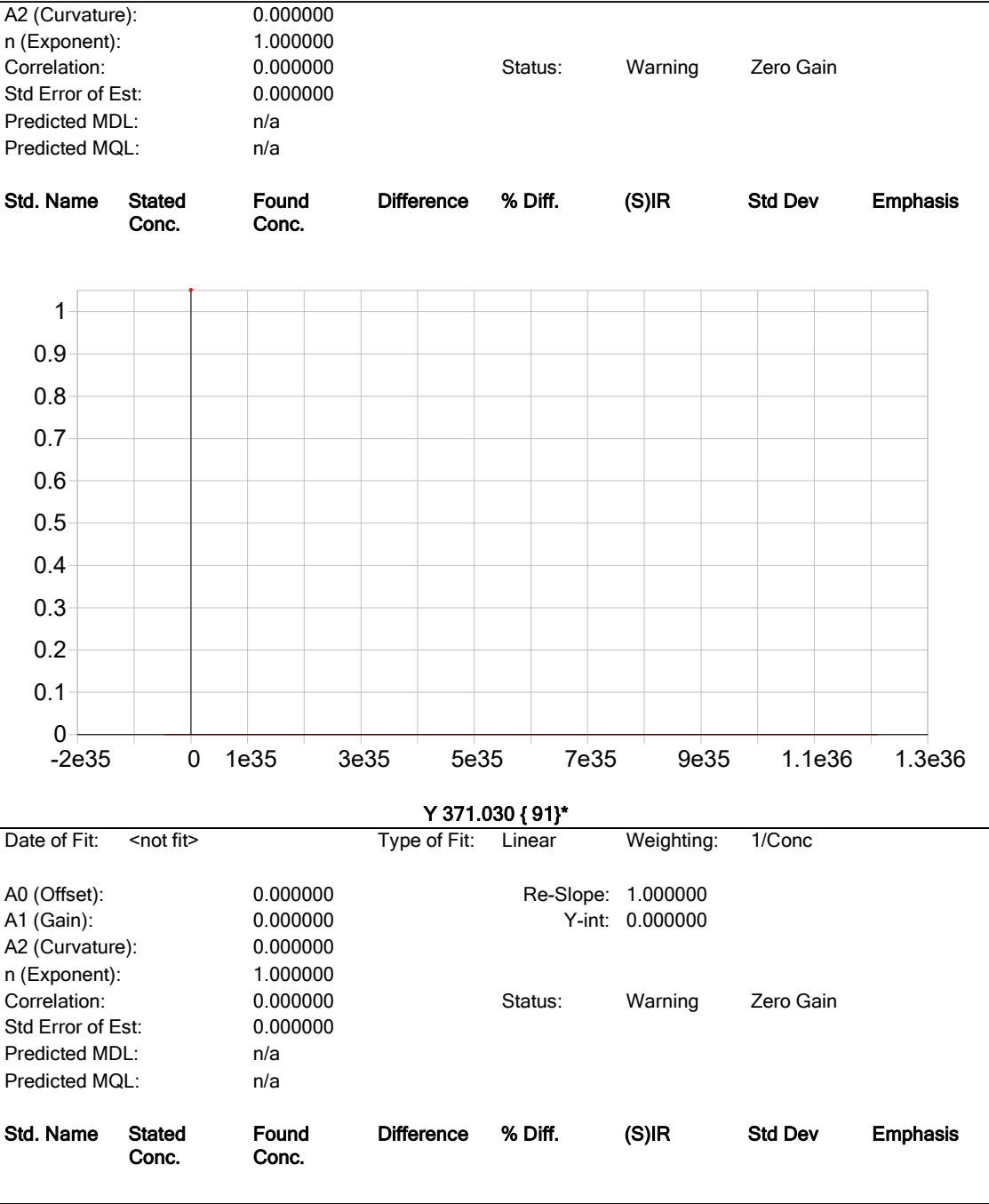
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

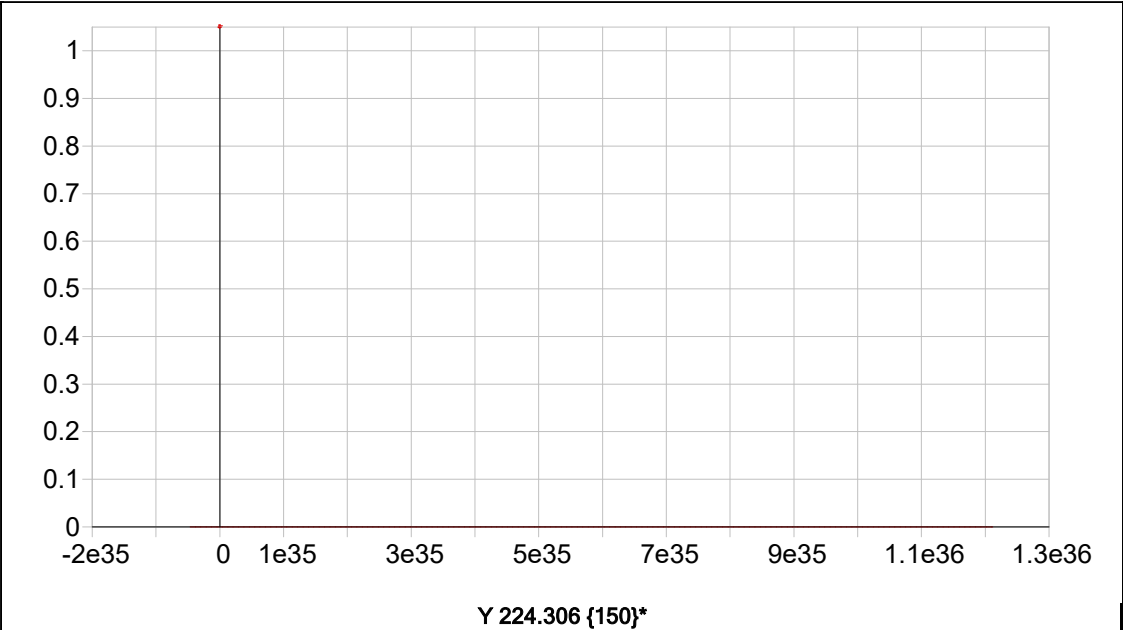
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

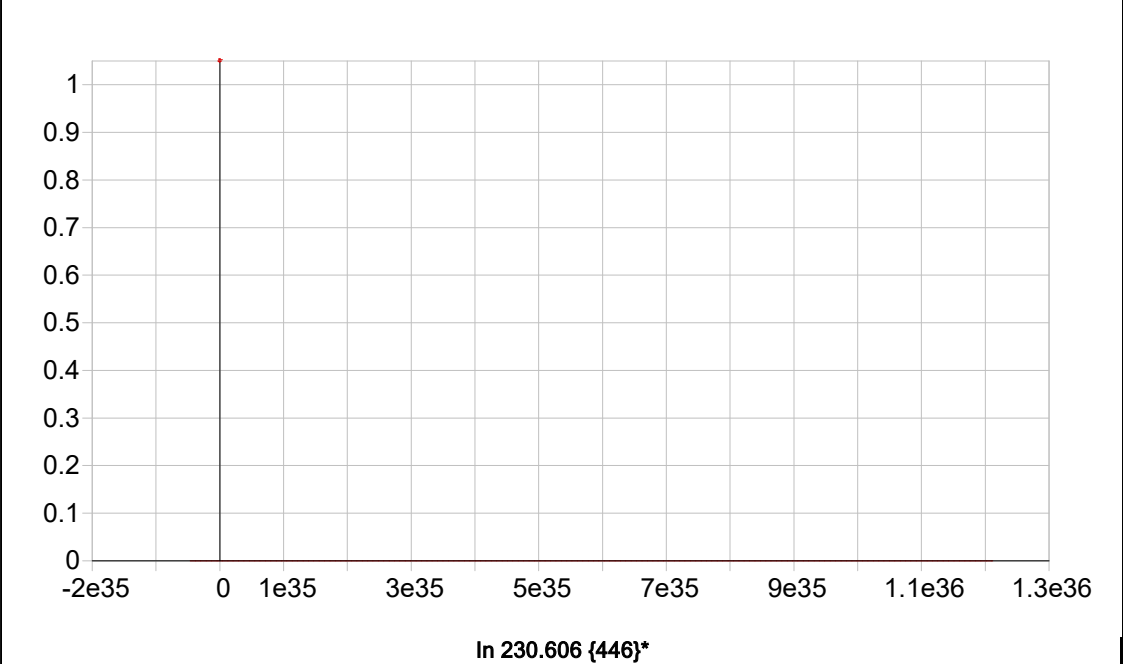
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	





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
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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		

