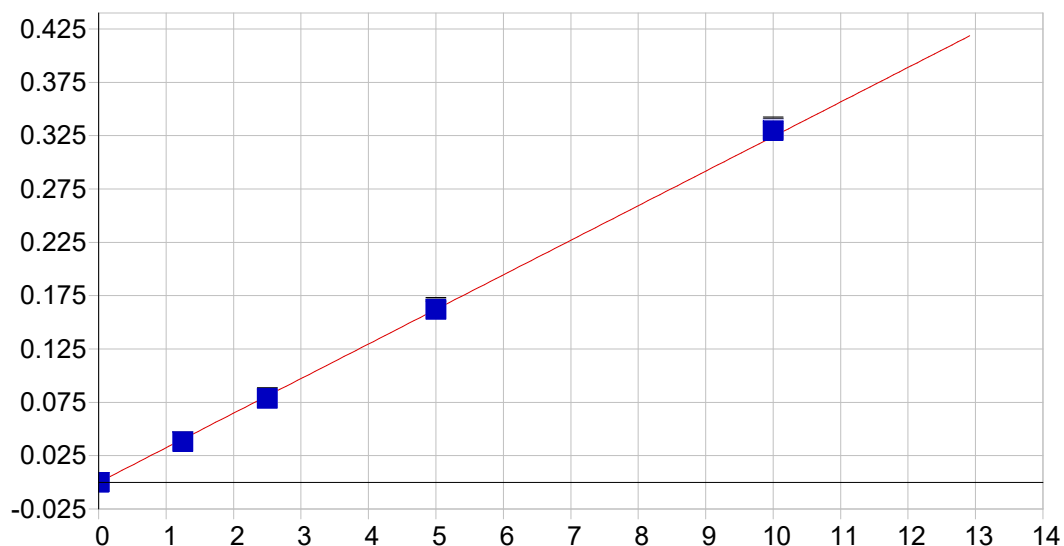


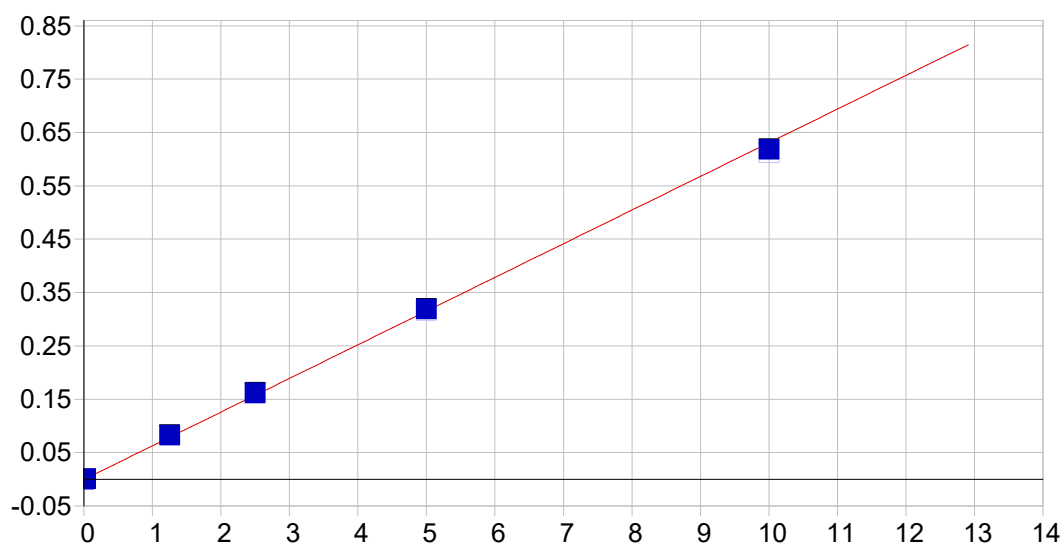


As 189.042 {479}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	0.032415	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.006544		
Predicted MQL:	0.021814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.00718	-.003	-28.2	.00022	.000	1
S2	1.2500	1.1685	-.082	-6.52	.03803	.000	1
S3	2.5000	2.4225	-.077	-3.10	.07885	.000	1
S4	5.0000	4.9907	-.009	-.186	.16244	.002	1
S5	10.000	10.171	.171	1.71	.33104	.002	1

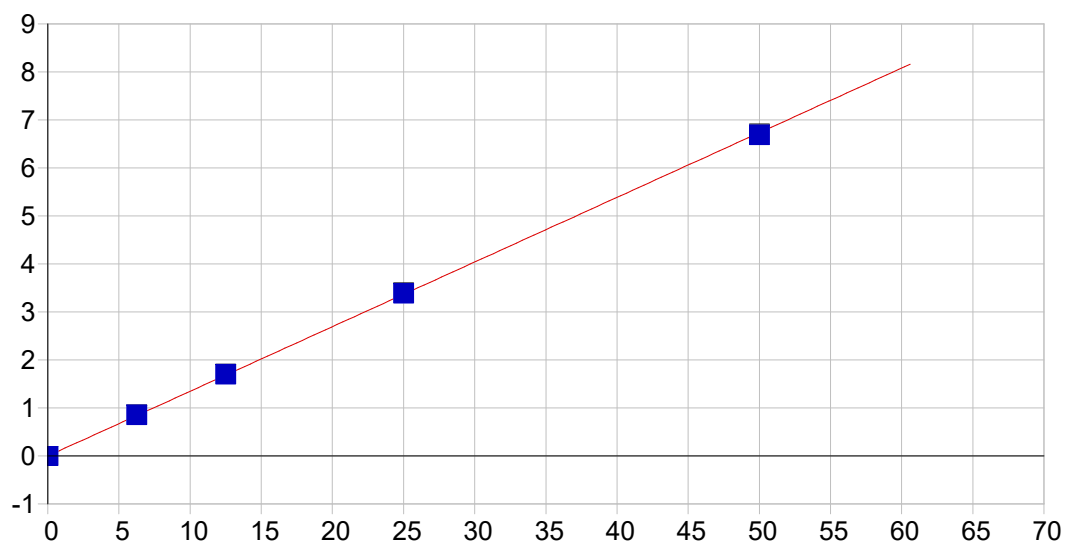


TI 190.856 {477}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.063122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003444
 Predicted MQL: 0.011479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.02500	.02616	.001	4.62	.00120	.000	1
S2	1.2500	1.3151	.065	5.21	.08174	.000	1
S3	2.5000	2.5709	.071	2.84	.16016	.001	1
S4	5.0000	5.0614	.061	1.23	.31567	.001	1
S5	10.000	9.8015	-.199	-1.99	.61147	.001	1

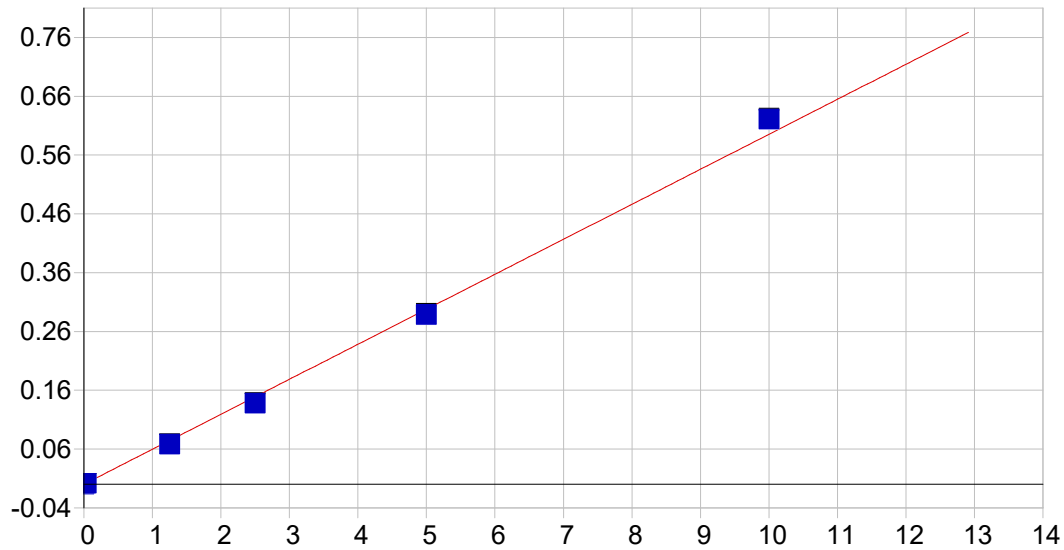


Pb 220.353 {453}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000811	Re-Slope:	1.000000
A1 (Gain):	0.134680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.003482		
Predicted MQL:	0.011607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01245	.002	24.5	.00087	.000	1
S2	6.2500	6.3226	.073	1.16	.85050	.003	1
S3	12.500	12.619	.119	.948	1.6982	.002	1
S4	25.000	25.150	.150	.601	3.3856	.006	1
S5	50.000	49.656	-.344	-.688	6.6852	.017	1

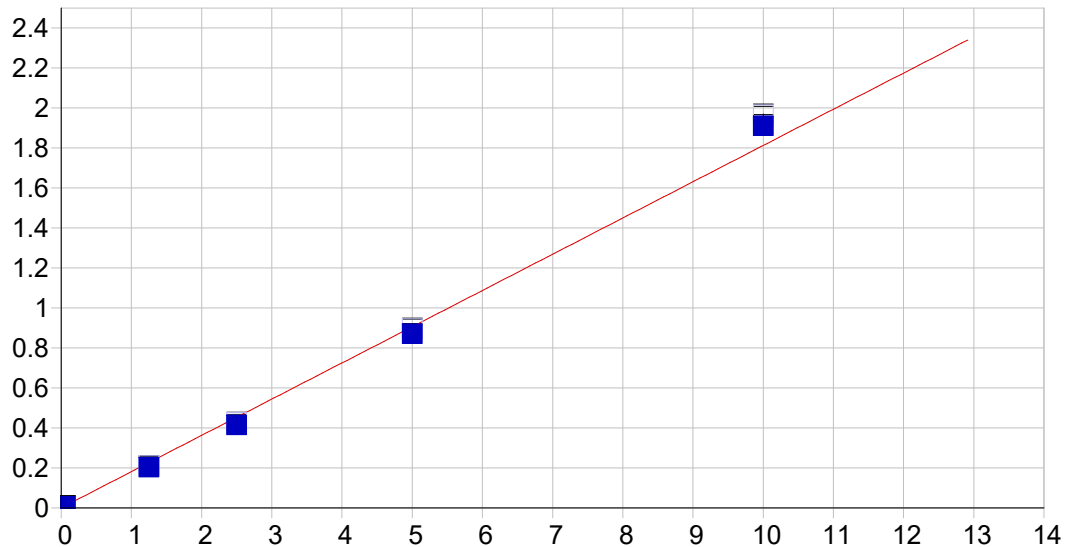


Se 196.090 {472}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.059515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998791 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.006758
 Predicted MQL: 0.022527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.03500	.03062	-.004	-12.5	.00199	.000	1
S2	1.2500	1.1490	-.101	-8.08	.06841	.000	1
S3	2.5000	2.3185	-.181	-7.26	.13788	.001	1
S4	5.0000	4.8511	-.149	-2.98	.28832	.002	1
S5	10.000	10.436	.436	4.36	.62013	.001	1

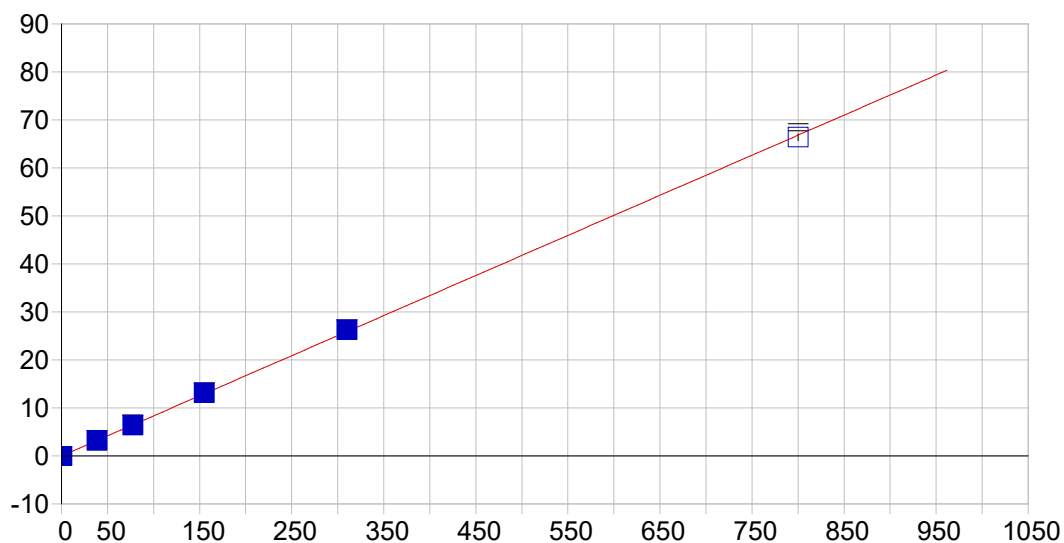


Sb 206.833 {463}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.181229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998272 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.002706
 Predicted MQL: 0.009019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.06000	.05555	-.004	-7.41	.01027	.001	1
S2	1.2500	1.1242	-.126	-10.1	.21062	.001	1
S3	2.5000	2.2858	-.214	-8.57	.42783	.001	1
S4	5.0000	4.7995	-.200	-4.01	.89676	.002	1
S5	10.000	10.545	.545	5.45	1.9647	.006	1

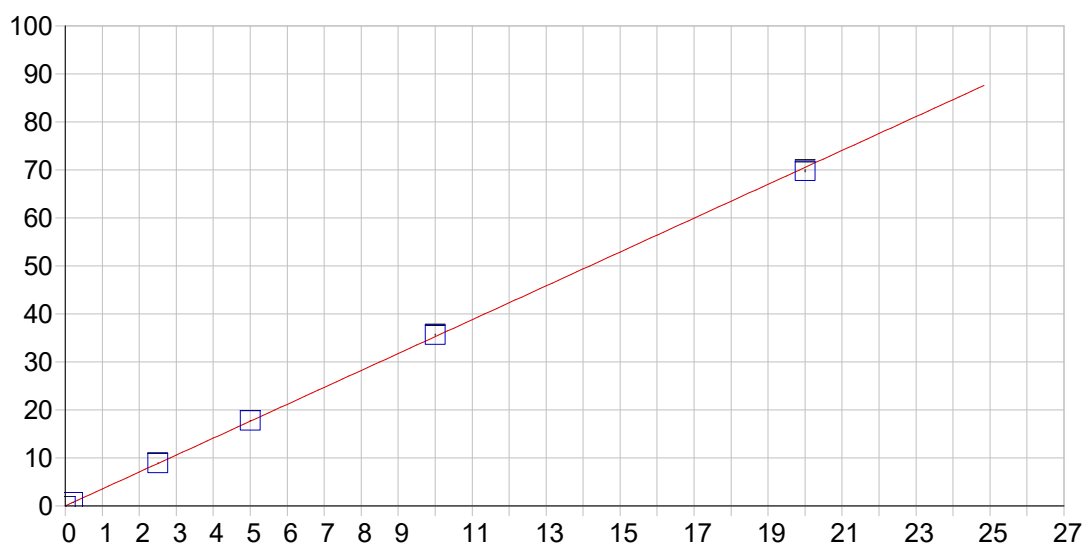


AI 396.152 { 85}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003937	Re-Slope:	1.000000
A1 (Gain):	0.083530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000531		
Predicted MDL:	0.013184		
Predicted MQL:	0.043947		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00394	.000	1
S1	.20000	.19351	-.006	-3.24	.01226	.002	1
S2	38.750	38.183	-.567	-1.46	3.1894	.006	1
S3	77.500	76.612	-.888	-1.15	6.4033	.030	1
S4	155.00	157.05	2.05	1.33	13.130	.024	1
S5	310.00	314.51	4.51	1.46	26.299	.060	1
S6	800.00	794.89	-5.11	-.639	66.393	.718	1

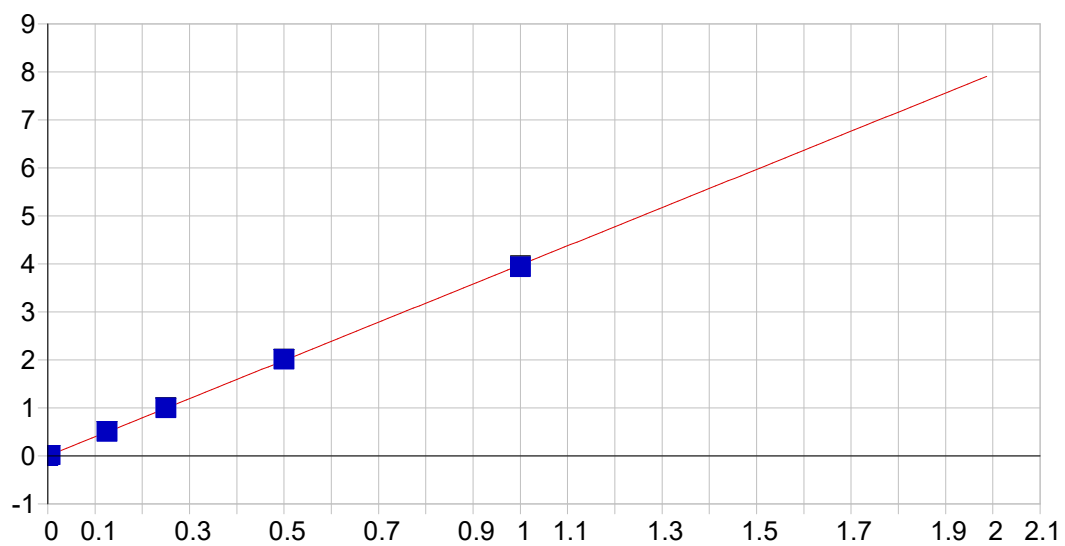


Ba 493.409 { 68}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005926	Re-Slope:	1.000000
A1 (Gain):	3.526095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.004291		
Predicted MDL:	0.000713		
Predicted MQL:	0.002378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00586	.002	1
S1	.20000	.21307	.013	6.53	.75722	.001	1
S2	2.5000	2.5270	.027	1.08	8.9163	.007	1
S3	5.0000	5.0468	.047	.936	17.801	.017	1
S4	10.000	10.115	.115	1.15	35.672	.127	1
S5	20.000	19.798	-.202	-1.01	69.816	.218	1

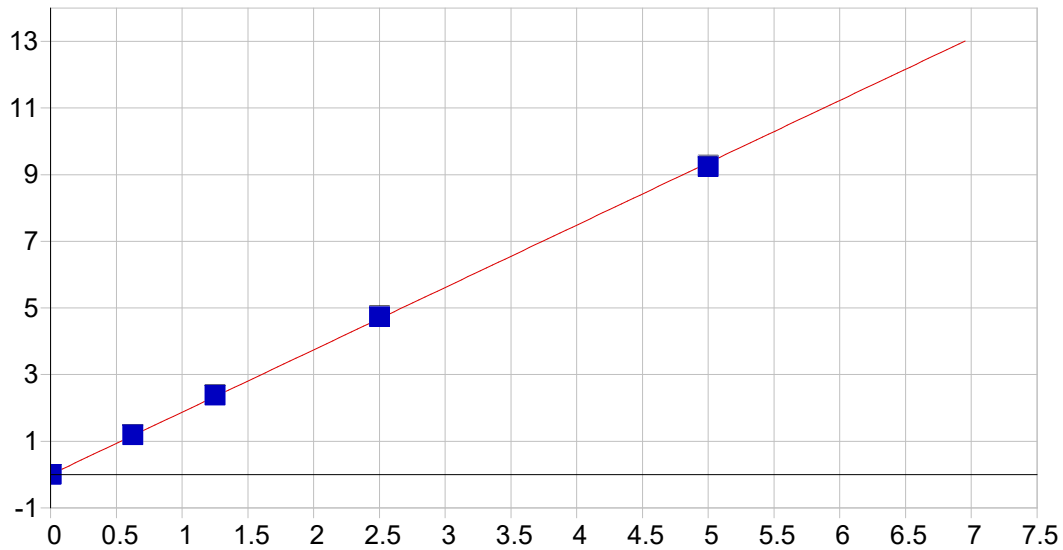


Be 234.861 {144}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000858	Re-Slope:	1.000000
A1 (Gain):	3.979843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000112		
Predicted MQL:	0.000374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.00500	.00541	.000	8.27	.02068	.000	1
S2	.12500	.12741	.002	1.93	.50541	.002	1
S3	.25000	.25102	.001	.407	.99655	.005	1
S4	.50000	.50589	.006	1.18	2.0093	.003	1
S5	1.0000	.99027	-.010	-.973	3.9338	.019	1

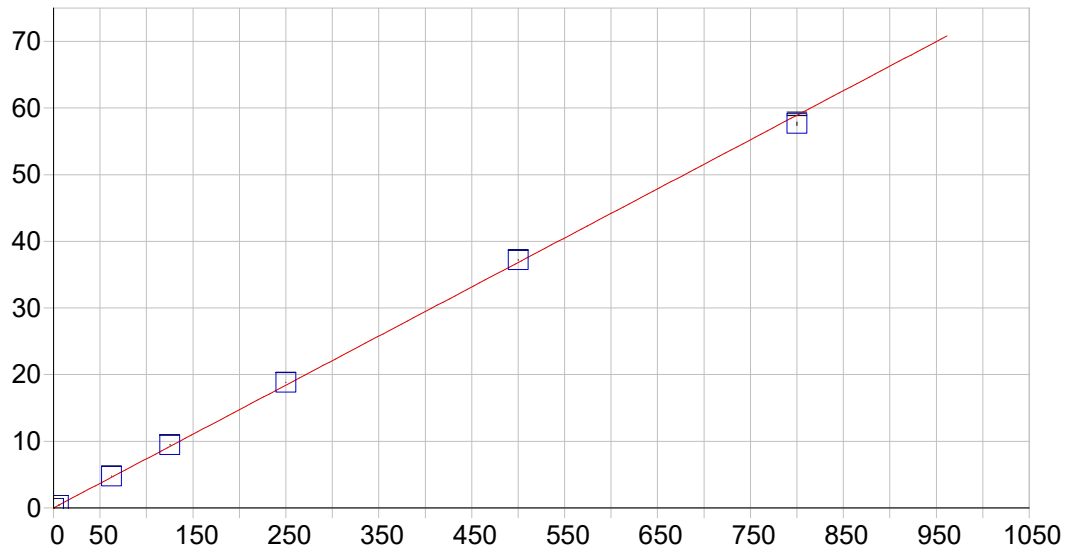


Cd 214.438 {457}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000016	Re-Slope:	1.000000
A1 (Gain):	1.871522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000152		
Predicted MQL:	0.000507		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00500	.00527	.000	5.40	.00989	.000	1
S2	.62500	.63559	.011	1.69	1.1923	.002	1
S3	1.2500	1.2710	.021	1.68	2.3843	.003	1
S4	2.5000	2.5303	.030	1.21	4.7468	.014	1
S5	5.0000	4.9378	-.062	-1.24	9.2638	.019	1

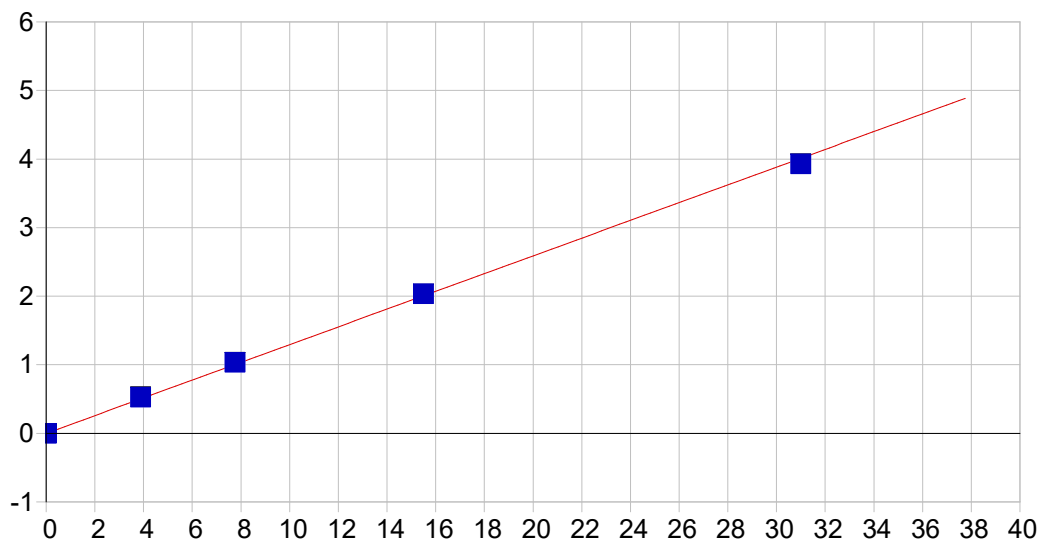


Ca 373.690 { 90}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006913 Re-Slope: 1.000000
 A1 (Gain): 0.073639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.005484
 Predicted MDL: 0.013202
 Predicted MQL: 0.044007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00090	-.001	.000	.00685	.000	1
S1	5.0000	5.5155	.515	10.3	.41307	.002	1
S2	62.500	64.768	2.27	3.63	4.7764	.005	1
S3	125.00	128.46	3.46	2.77	9.4666	.011	1
S4	250.00	255.75	5.75	2.30	18.840	.039	1
S5	500.00	505.29	5.29	1.06	37.216	.044	1
S6	800.00	782.71	-17.3	-2.16	57.645	.249	1

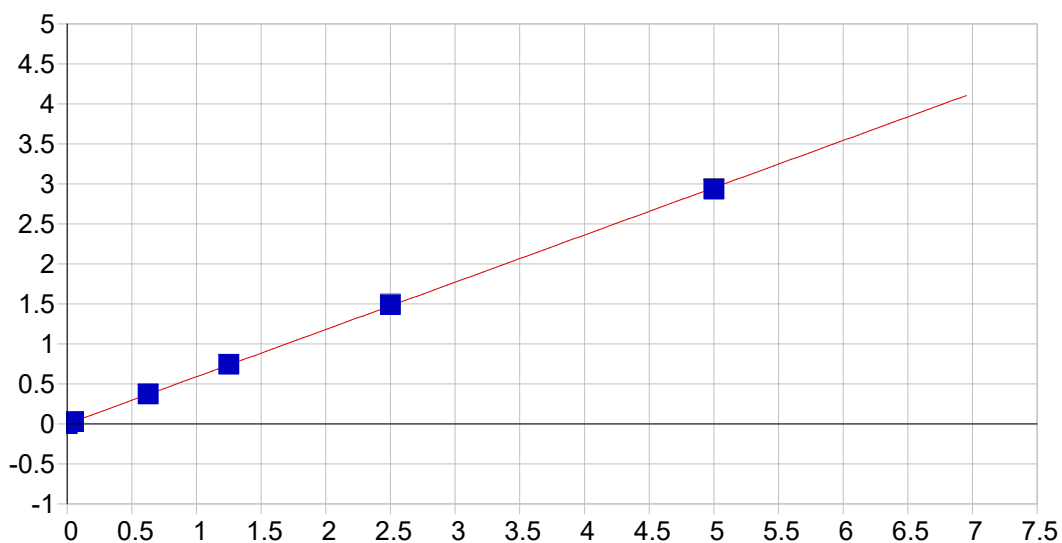


Cr 267.716 {126}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000169	Re-Slope:	1.000000
A1 (Gain):	0.129413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999693	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.001163		
Predicted MQL:	0.003876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01174	.002	17.4	.00135	.000	1
S2	3.8750	4.0778	.203	5.23	.52811	.001	1
S3	7.7500	7.9933	.243	3.14	1.0354	.000	1
S4	15.500	15.716	.216	1.39	2.0359	.002	1
S5	31.000	30.336	-.664	-2.14	3.9302	.003	1

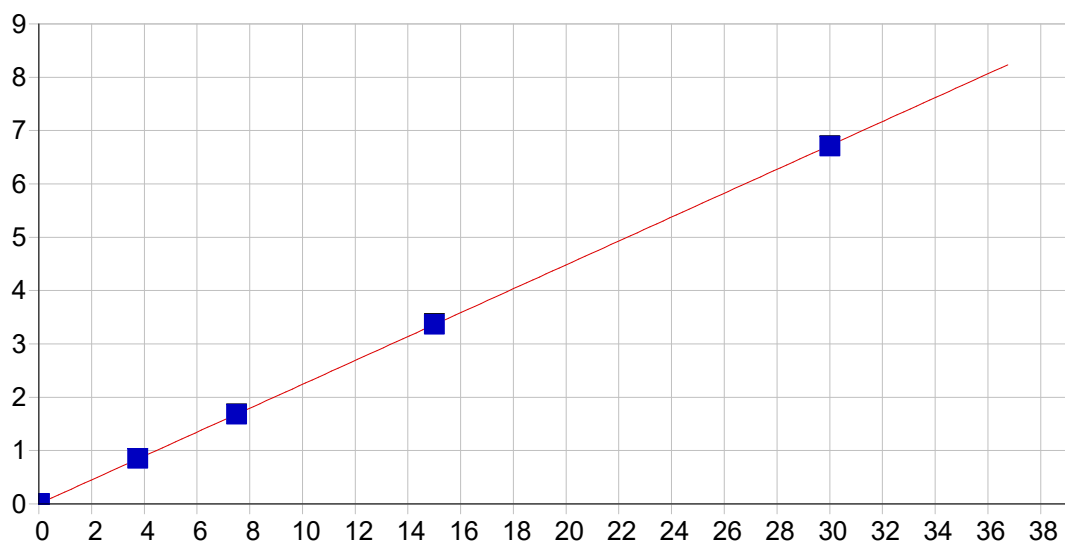


Co 228.616 {448}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000337	Re-Slope:	1.000000
A1 (Gain):	0.590445	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000553		
Predicted MQL:	0.001843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.05000	.05022	.000	.432	.02941	.000	1
S2	.62500	.62747	.002	.395	.37060	.001	1
S3	1.2500	1.2579	.008	.634	.74330	.001	1
S4	2.5000	2.5227	.023	.908	1.4910	.006	1
S5	5.0000	4.9667	-.033	-.666	2.9358	.006	1

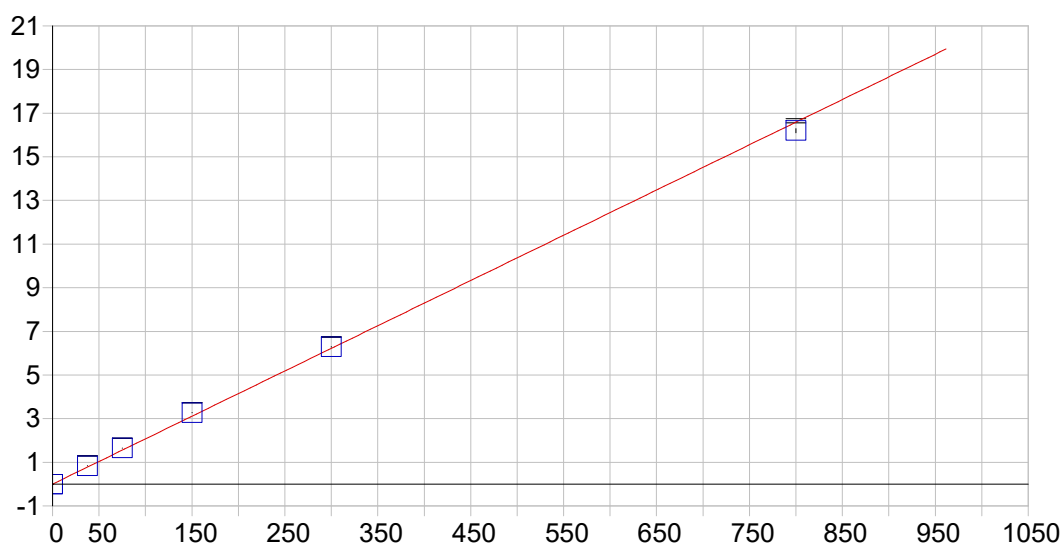


Cu 324.754 {104}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001823 Re-Slope: 1.000000
 A1 (Gain): 0.223990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002892
 Predicted MQL: 0.009639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.001	1
S1	.02500	.02762	.003	10.5	.00801	.001	1
S2	3.7500	3.7978	.048	1.27	.85195	.002	1
S3	7.5000	7.4847	-.015	-.204	1.6772	.006	1
S4	15.000	15.027	.027	.179	3.3655	.011	1
S5	30.000	29.938	-.062	-.207	6.7033	.008	1

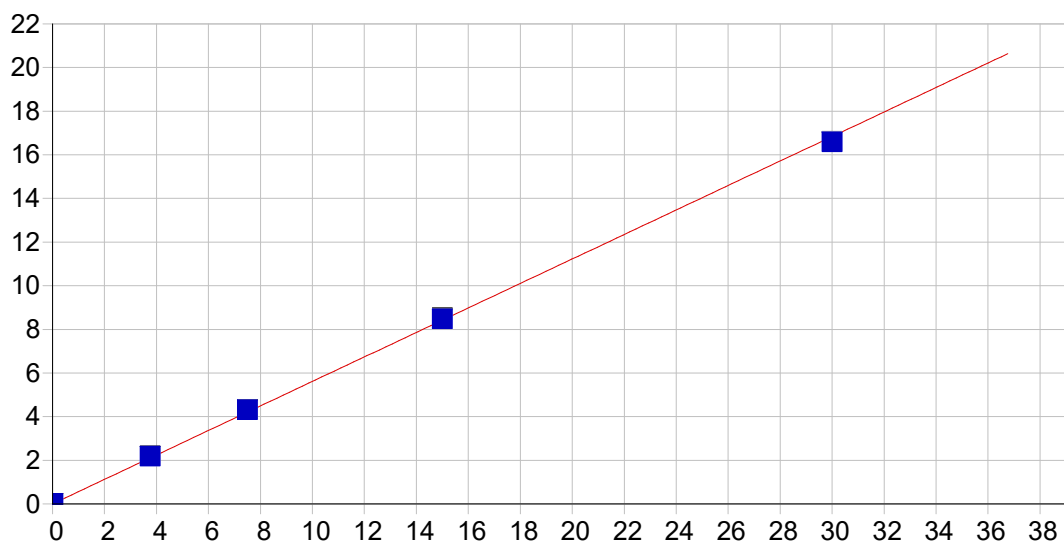


Fe 259.837 {130}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.020736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999488 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.013728
 Predicted MQL: 0.045759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00001	.000	1
S1	.10000	.12169	.022	21.7	.00252	.000	1
S2	37.500	40.428	2.93	7.81	.83831	.003	1
S3	75.000	79.539	4.54	6.05	1.6493	.012	1
S4	150.00	157.87	7.87	5.24	3.2735	.007	1
S5	300.00	303.35	3.35	1.12	6.2903	.009	1
S6	800.00	781.29	-18.7	-2.34	16.201	.095	1

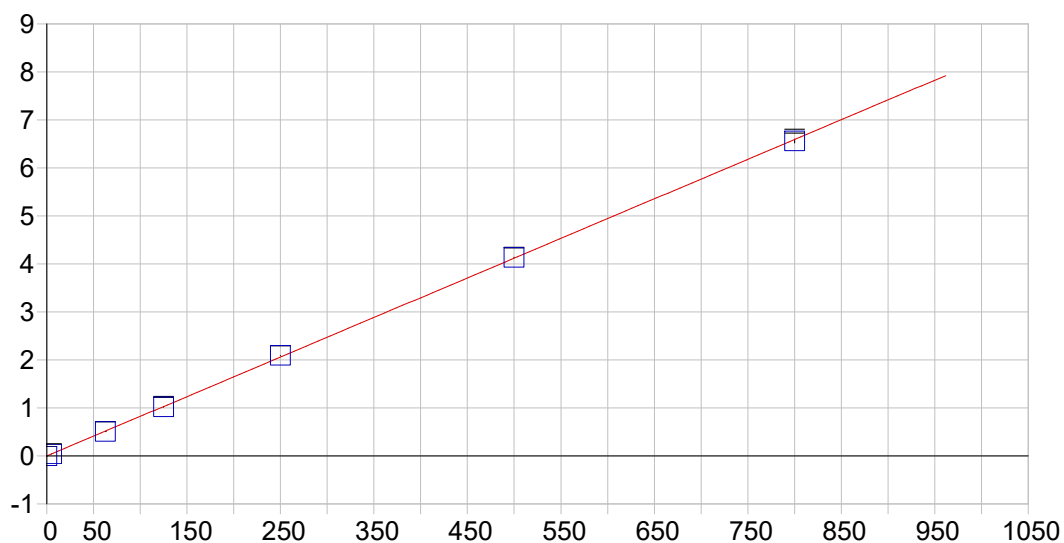


Mn 257.610 {131}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.561304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01500	.01769	.003	17.9	.01018	.000	1
S2	3.7500	3.9019	.152	4.05	2.1907	.001	1
S3	7.5000	7.6762	.176	2.35	4.3095	.003	1
S4	15.000	15.107	.107	.711	8.4809	.035	1
S5	30.000	29.563	-.437	-1.46	16.596	.015	1

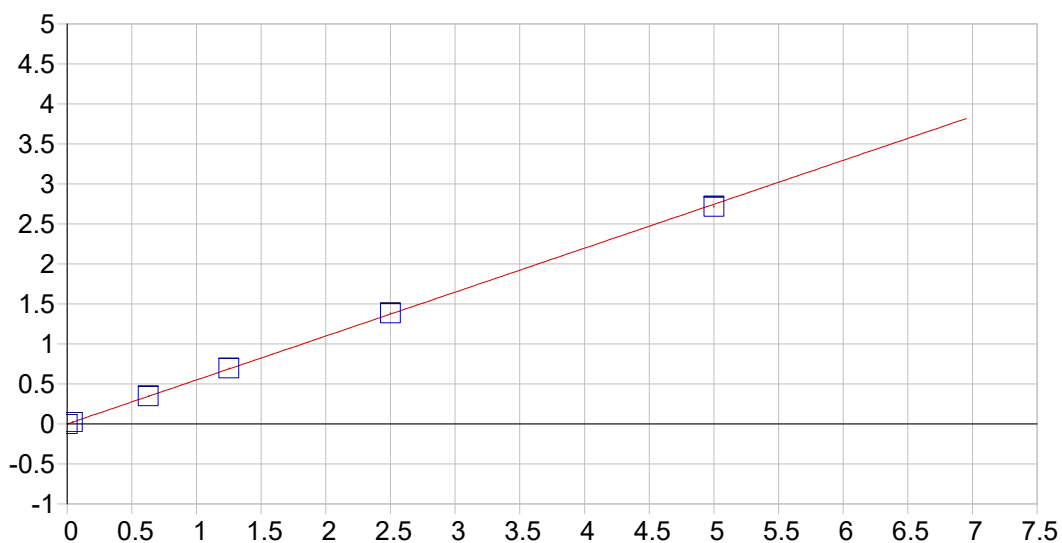


Mg 279.079 {121}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000523	Re-Slope:	1.000000
A1 (Gain):	0.008240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.041244		
Predicted MQL:	0.137482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00053	.000	1
S1	5.0000	5.3162	.316	6.32	.04328	.000	1
S2	62.500	61.807	-.693	-1.11	.50877	.000	1
S3	125.00	123.99	-1.01	-.812	1.0211	.009	1
S4	250.00	253.73	3.73	1.49	2.0902	.005	1
S5	500.00	501.76	1.76	.352	4.1340	.006	1
S6	800.00	795.91	-4.09	-.512	6.5578	.040	1

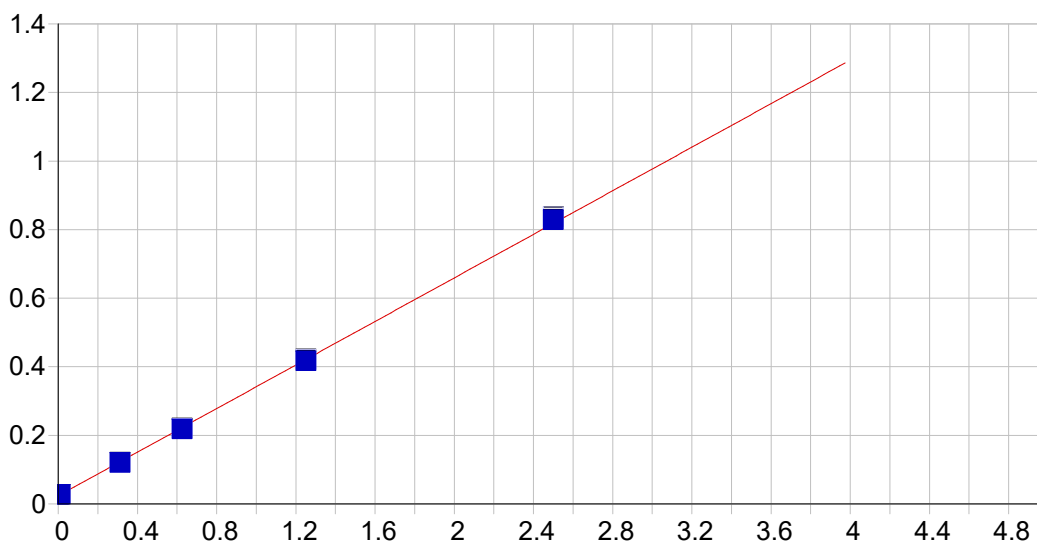


Ni 231.604 {446}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000262	Re-Slope:	1.000000
A1 (Gain):	0.549044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000628		
Predicted MQL:	0.002093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.04000	.04242	.002	6.05	.02355	.000	1
S2	.62500	.63478	.010	1.56	.34878	.001	1
S3	1.2500	1.2667	.017	1.34	.69573	.001	1
S4	2.5000	2.5230	.023	.921	1.3855	.004	1
S5	5.0000	4.9481	-.052	-1.04	2.7170	.006	1

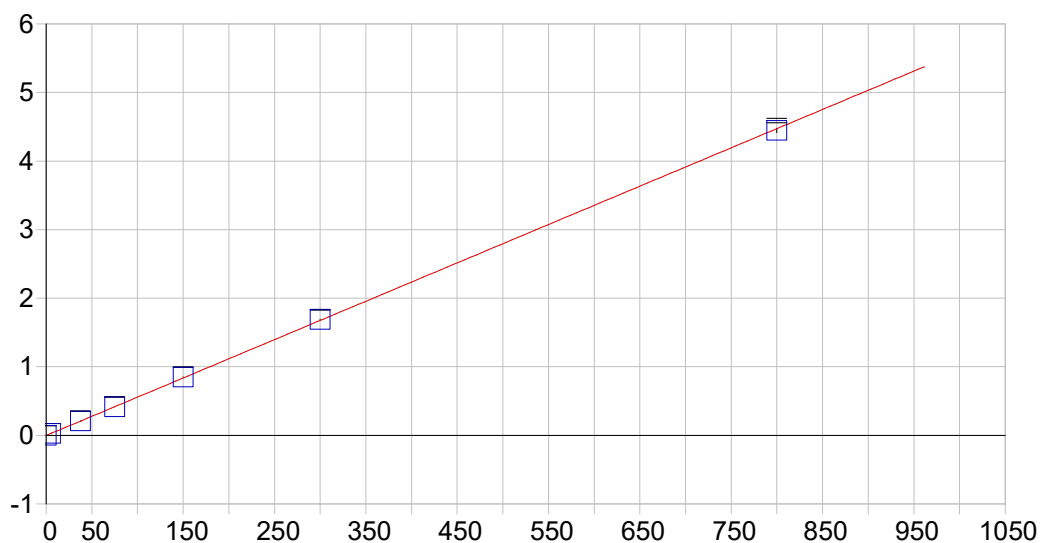


Ag 328.068 {103}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.024108	Re-Slope:	1.000000
A1 (Gain):	0.317583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02411	.000	1
S1	.01000	.01142	.001	14.2	.02772	.000	1
S2	.31250	.30316	-.009	-2.99	.12145	.000	1
S3	.62500	.61177	-.013	-2.12	.22053	.000	1
S4	1.2500	1.2381	-.012	-.950	.42159	.001	1
S5	2.5000	2.5330	.033	1.32	.83712	.001	1

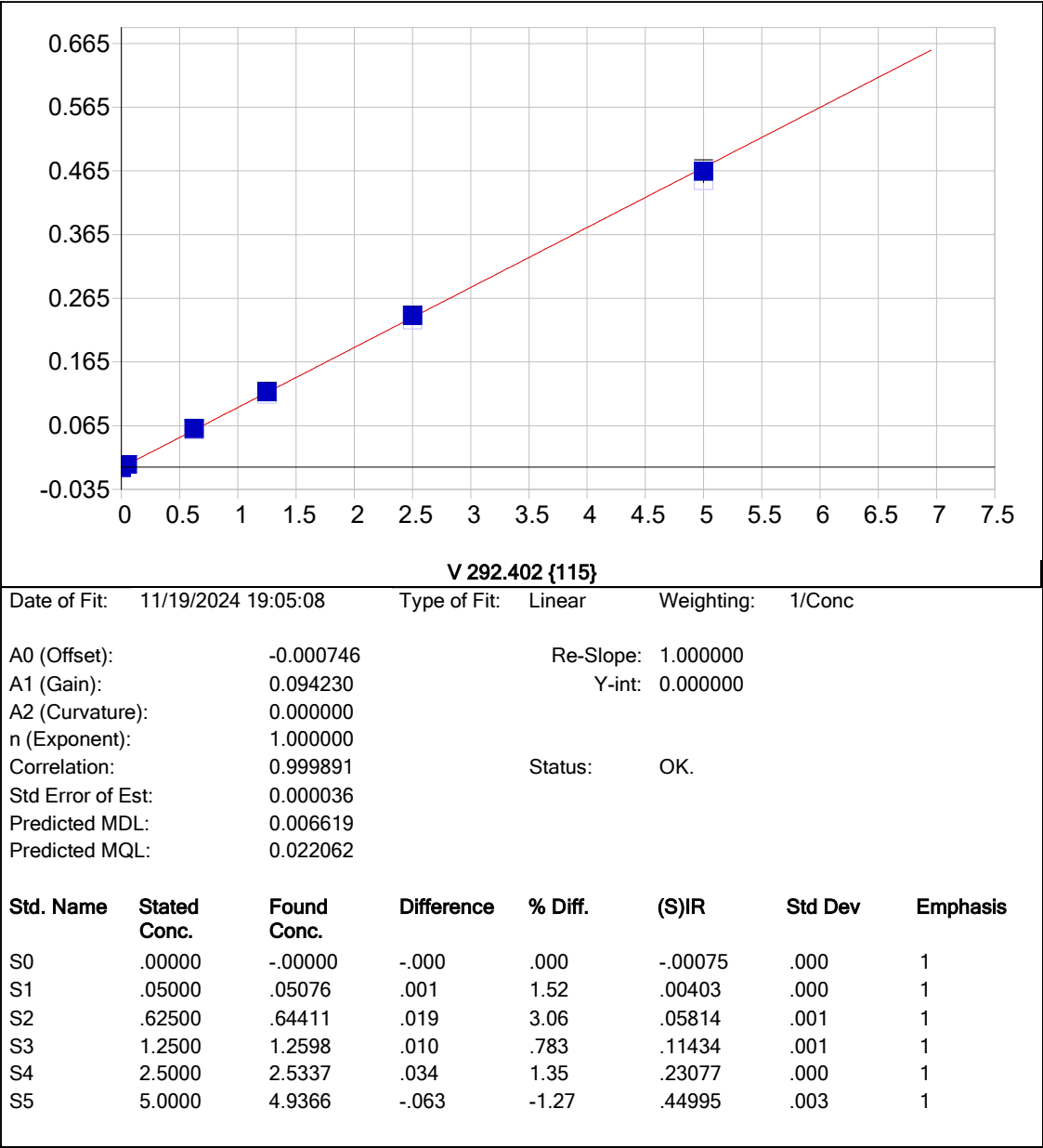


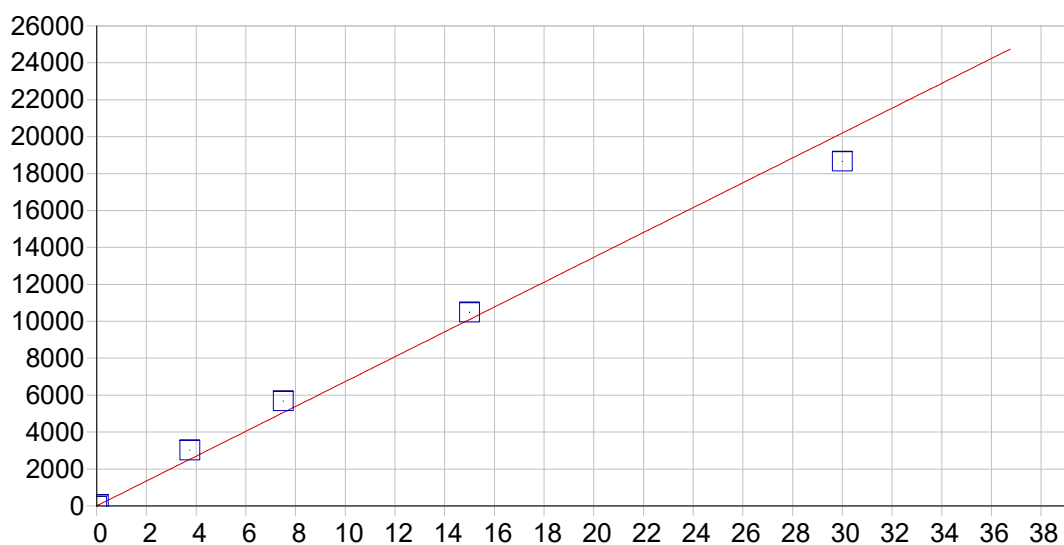
Na 818.326 { 41}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002319	Re-Slope:	1.000000
A1 (Gain):	0.005594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.362800		
Predicted MQL:	1.209333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00232	.003	1
S1	5.0000	5.2635	.263	5.27	.02712	.001	1
S2	37.500	37.759	.259	.691	.20890	.001	1
S3	75.000	74.697	-.303	-.404	.41552	.003	1
S4	150.00	152.16	2.16	1.44	.84882	.002	1
S5	300.00	302.55	2.55	.850	1.6901	.005	1
S6	800.00	795.07	-4.93	-.616	4.4451	.033	1



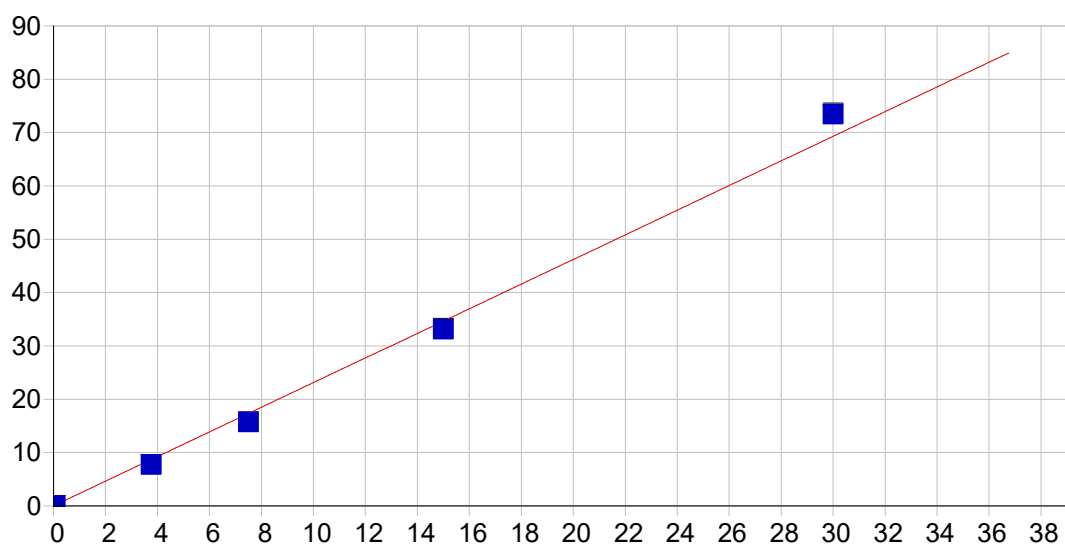


Zn 206.200 {464}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.724600 Re-Slope: 1.000000
 A1 (Gain): 673.105680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995797 Status: OK.
 Std Error of Est: 4.404664
 Predicted MDL: 0.000654
 Predicted MQL: 0.002182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	2.6892	.113	1
S1	.06000	.09568	.036	59.5	67.127	.266	1
S2	3.7500	4.4845	.735	19.6	3021.3	5.46	1
S3	7.5000	8.4346	.935	12.5	5680.1	4.21	1
S4	15.000	15.572	.572	3.82	10485.	16.8	1
S5	30.000	27.723	-2.28	-7.59	18663.	10.7	1

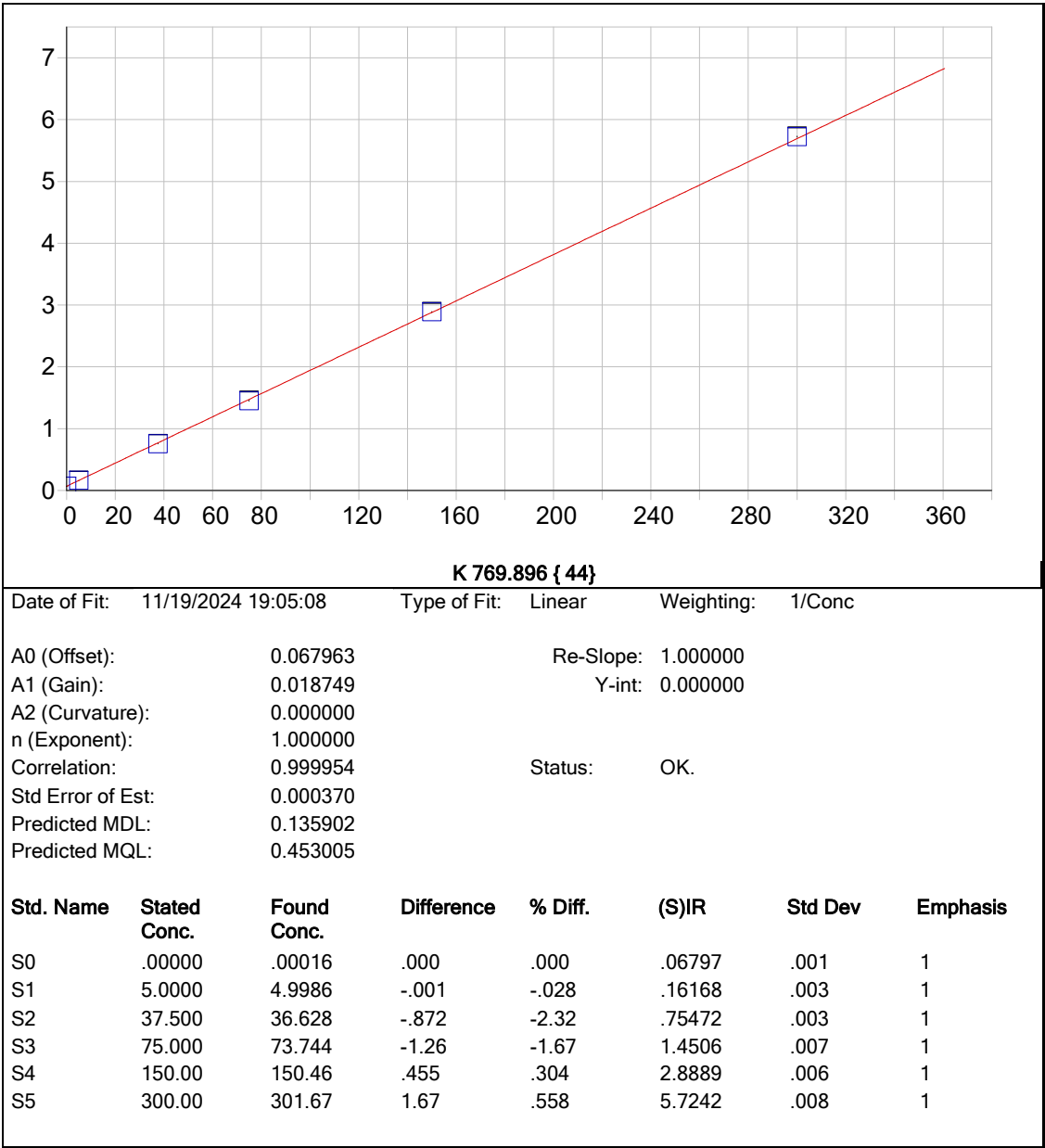


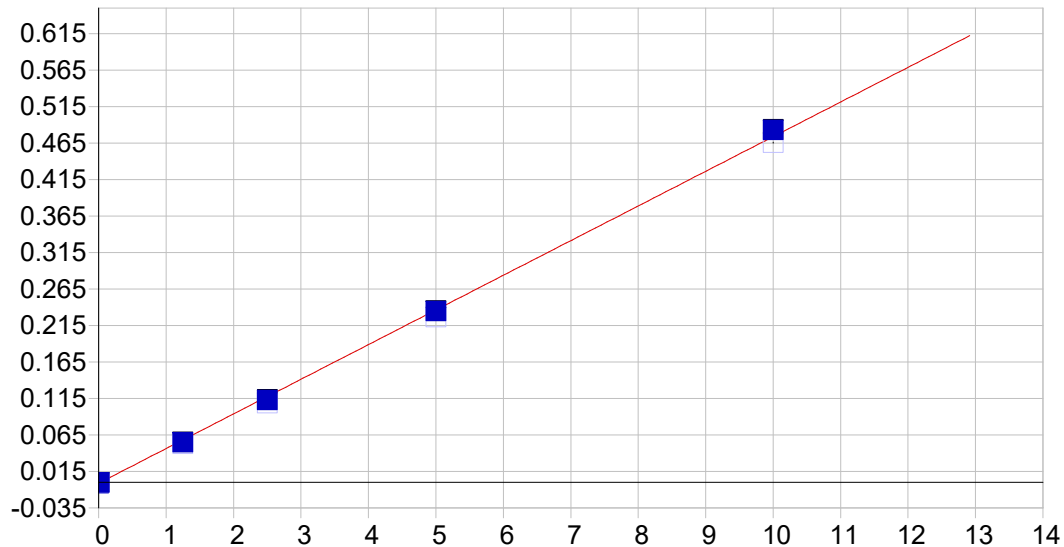
Zn 213.856 {158}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006670	Re-Slope:	1.000000
A1 (Gain):	2.310294	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997832	Status:	OK.
Std Error of Est:	0.010854		
Predicted MDL:	0.000527		
Predicted MQL:	0.001757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00668	.001	1
S1	.06000	.06495	.005	8.25	.15739	.001	1
S2	3.7500	3.3431	-.407	-10.9	7.7407	.024	1
S3	7.5000	6.7986	-.701	-9.35	15.734	.034	1
S4	15.000	14.327	-.673	-4.49	33.149	.150	1
S5	30.000	31.776	1.78	5.92	73.503	.156	1



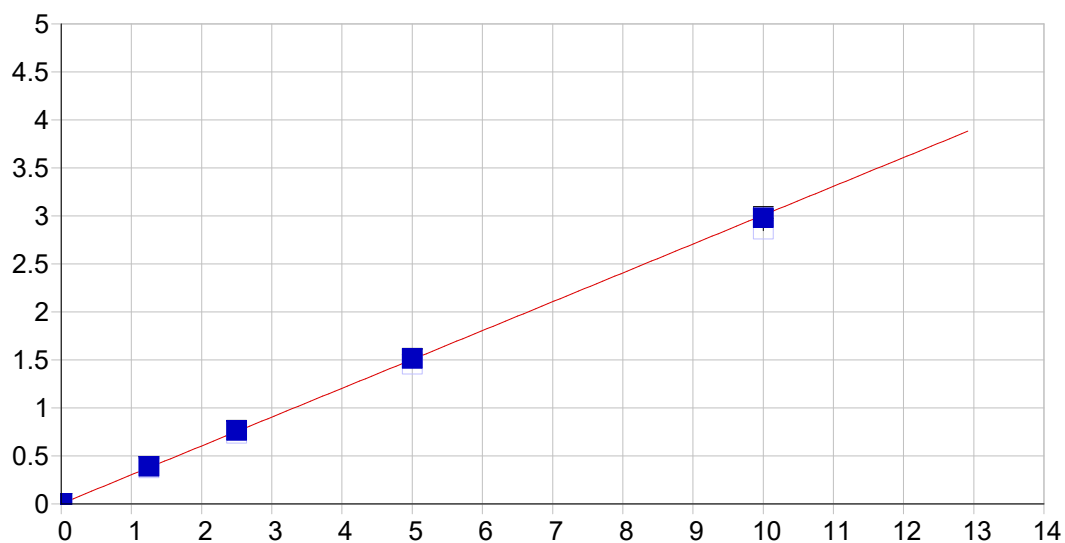


P 177.495 {490}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001194 Re-Slope: 1.000000
 A1 (Gain): 0.047497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003937
 Predicted MQL: 0.013122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.01000	.01453	.005	45.3	-.00052	.000	1
S2	1.2500	1.1799	-.070	-5.61	.05266	.000	1
S3	2.5000	2.4002	-.100	-3.99	.10844	.001	1
S4	5.0000	4.9708	-.029	-.585	.22617	.000	1
S5	10.000	10.195	.195	1.95	.46556	.001	1

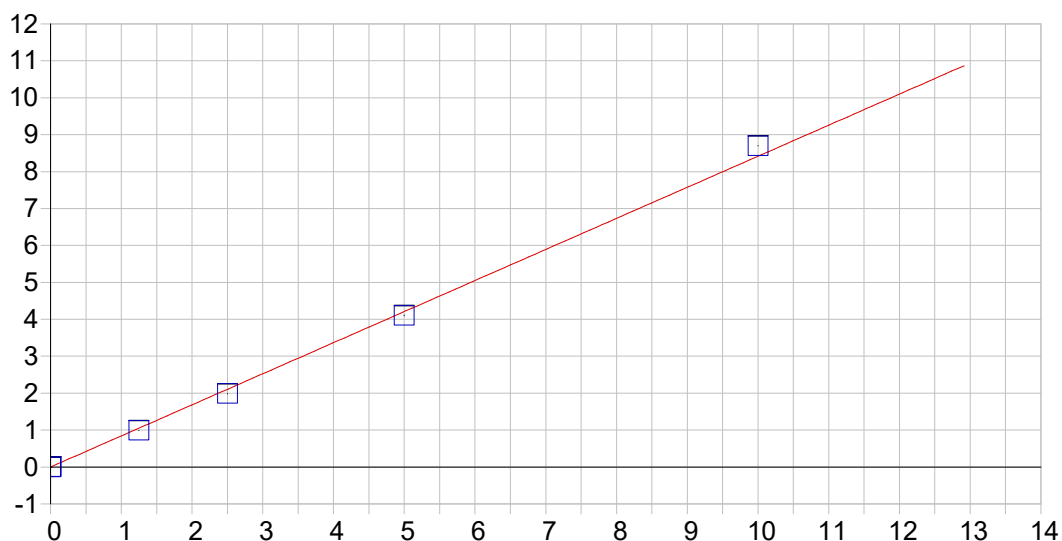


B 249.678 {135}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002613	Re-Slope:	1.000000
A1 (Gain):	0.300448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.001518		
Predicted MQL:	0.005060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00262	.000	1
S1	.01000	.00031	-.010	-96.9	.00268	.000	1
S2	1.2500	1.2889	.039	3.11	.37470	.001	1
S3	2.5000	2.5299	.030	1.20	.73239	.004	1
S4	5.0000	5.0279	.028	.558	1.4526	.003	1
S5	10.000	9.9133	-.087	-.867	2.8598	.014	1

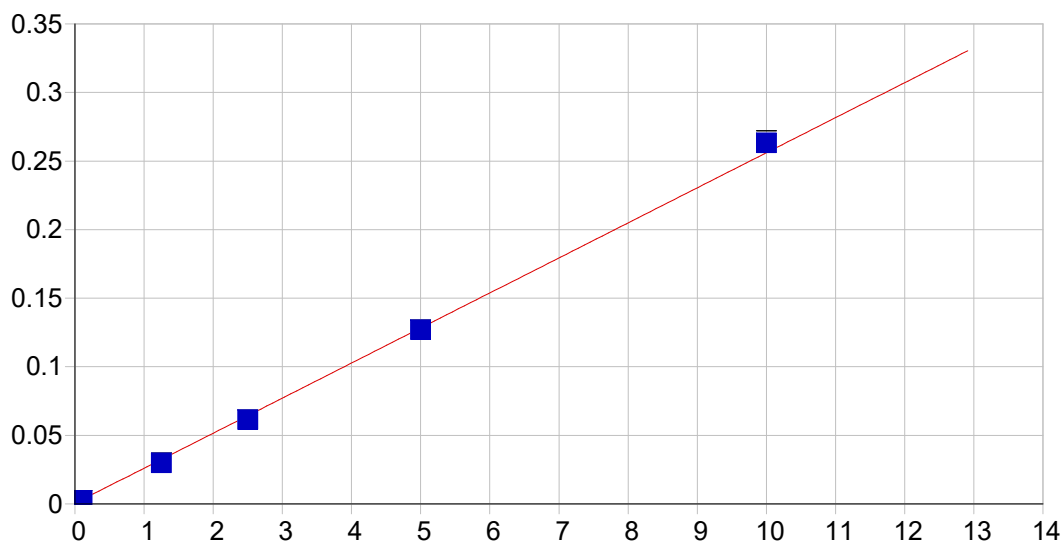


Mo 202.030 {467}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.841631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999284 Status: OK.
 Std Error of Est: 0.000534
 Predicted MDL: 0.000519
 Predicted MQL: 0.001731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00942	-.001	-5.77	.00781	.000	1
S2	1.2500	1.1757	-.074	-5.94	.98941	.002	1
S3	2.5000	2.3608	-.139	-5.57	1.9868	.003	1
S4	5.0000	4.8744	-.126	-2.51	4.1023	.009	1
S5	10.000	10.340	.340	3.40	8.7021	.007	1

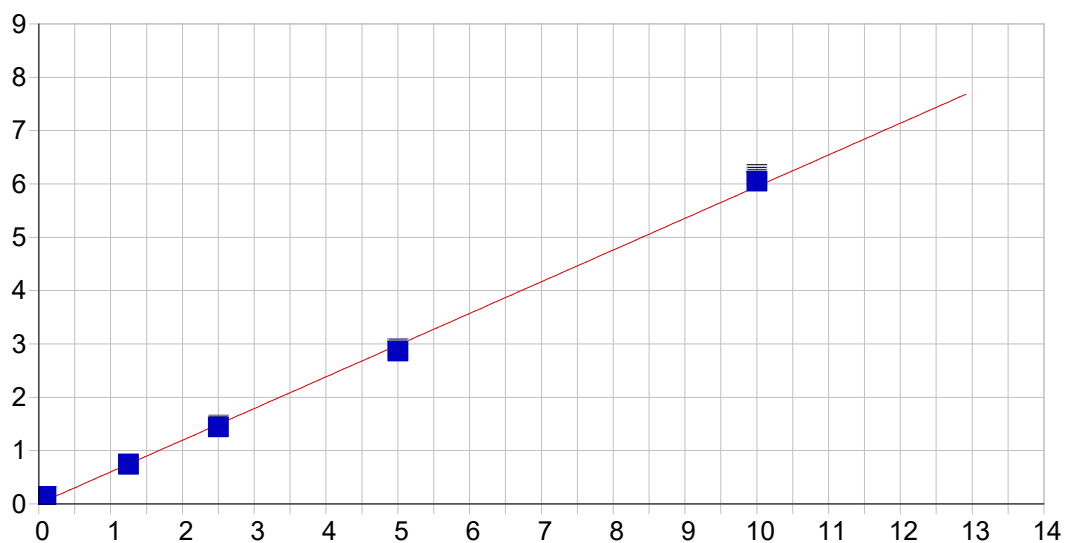


S 182.034 {485}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.025556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.007050
 Predicted MQL: 0.023501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00048	.000	1
S1	.10000	.08816	-.012	-11.8	.00273	.000	1
S2	1.2500	1.1491	-.101	-8.07	.02985	.000	1
S3	2.5000	2.3837	-.116	-4.65	.06141	.000	1
S4	5.0000	4.9498	-.050	-1.00	.12699	.000	1
S5	10.000	10.279	.279	2.79	.26320	.002	1

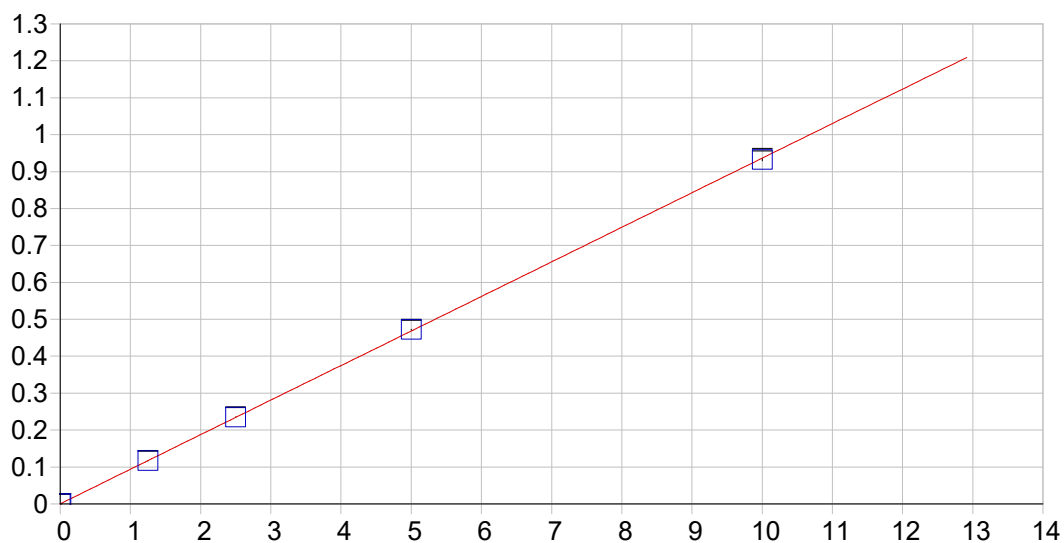


Si 251.611 {134}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005015 Re-Slope: 1.000000
 A1 (Gain): 0.594401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994866 Status: OK.
 Std Error of Est: 0.003265
 Predicted MDL: 0.000735
 Predicted MQL: 0.002451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00494	.000	1
S1	.10000	.23685	.137	137.	.14620	.000	1
S2	1.2500	1.2294	-.021	-1.65	.74778	.001	1
S3	2.5000	2.4127	-.087	-3.49	1.4632	.011	1
S4	5.0000	4.8038	-.196	-3.92	2.9084	.006	1
S5	10.000	10.169	.169	1.69	6.1453	.026	1

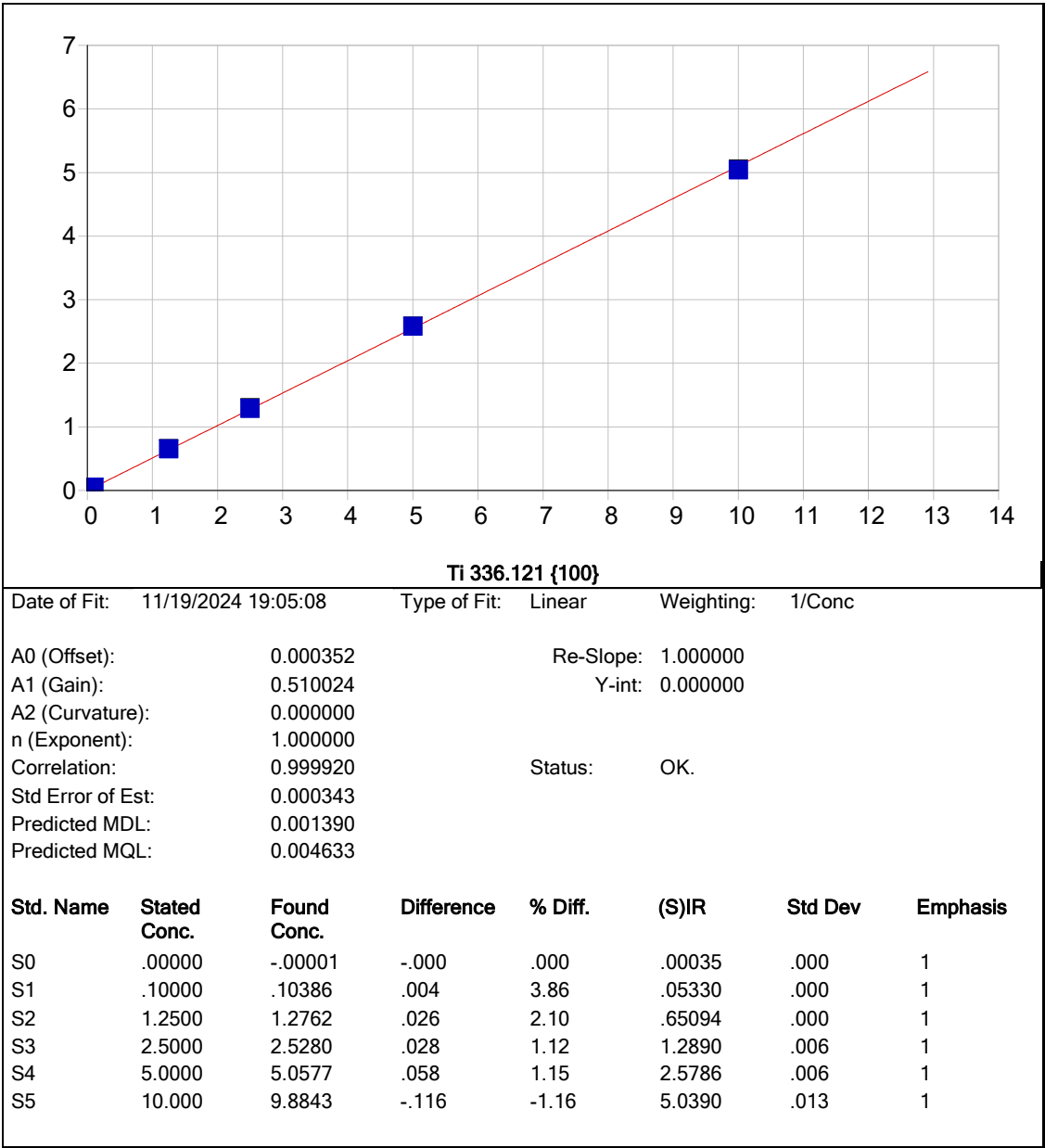


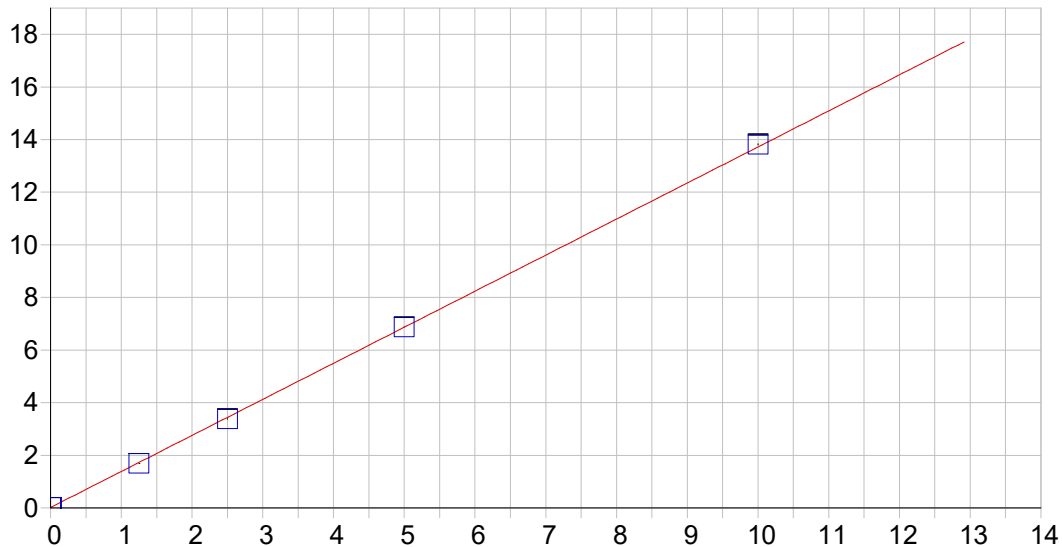
Sn 189.989 {478}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000260	Re-Slope:	1.000000
A1 (Gain):	0.093611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001930		
Predicted MQL:	0.006432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00569	-.001	-18.7	.00079	.000	1
S2	1.2500	1.2483	-.002	-.140	.11711	.001	1
S3	2.5000	2.5059	.006	.236	.23484	.001	1
S4	5.0000	5.0383	.038	.767	.47190	.001	1
S5	10.000	9.9588	-.041	-.412	.93252	.004	1



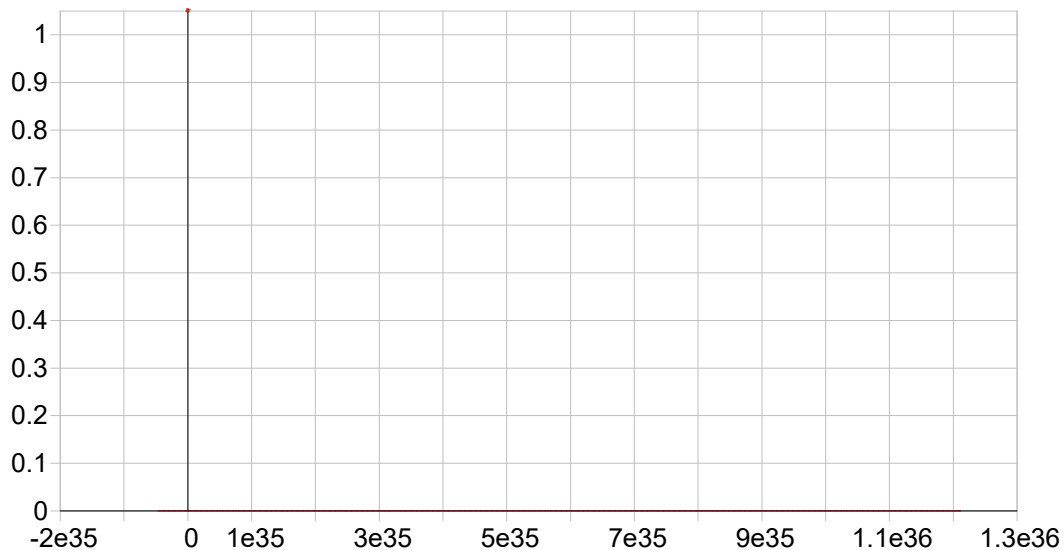


Li 670.784 { 50}

Date of Fit: 11/19/2024 19:05:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014963	Re-Slope:	1.000000
A1 (Gain):	1.370493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.001474		
Predicted MQL:	0.004914		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01497	.001	1
S5	10.000	10.071	.071	.709	13.817	.022	1
S4	5.0000	5.0028	.003	.057	6.8713	.010	1
S3	2.5000	2.4541	-.046	-1.83	3.3783	.010	1
S2	1.2500	1.2244	-.026	-2.05	1.6930	.003	1
S1	.01500	.01276	-.002	-14.9	.03245	.003	1



Y 224.306 {450}*

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

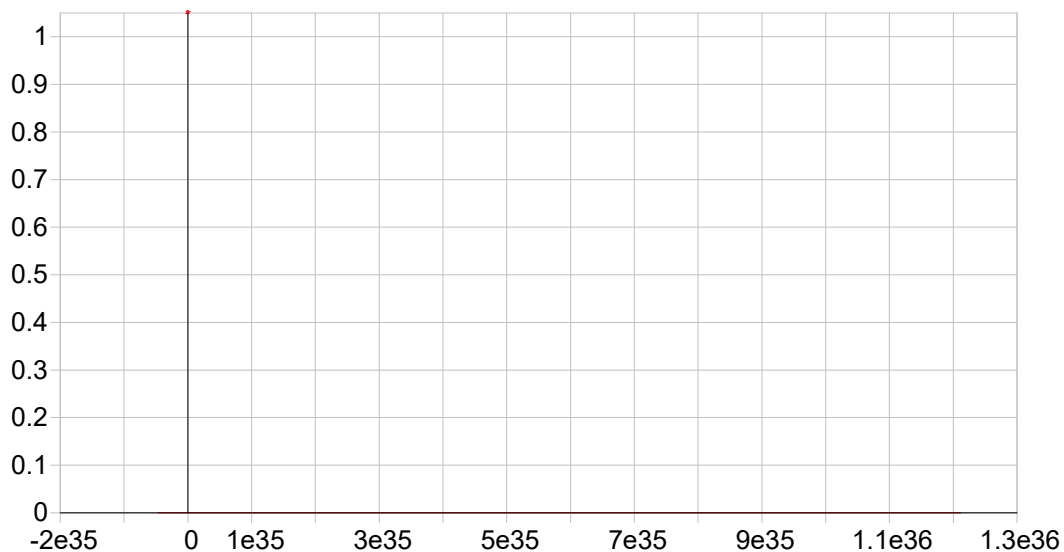
Zero Gain

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}*

Weighting: 1/Conc

A0 (Offset):	0.000000
--------------	----------

Re-Slope: 1.000000

A1 (Gain):	0.000000
------------	----------

Y-int: 0.000000





Y 224.306 {150}*

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

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



In 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	

