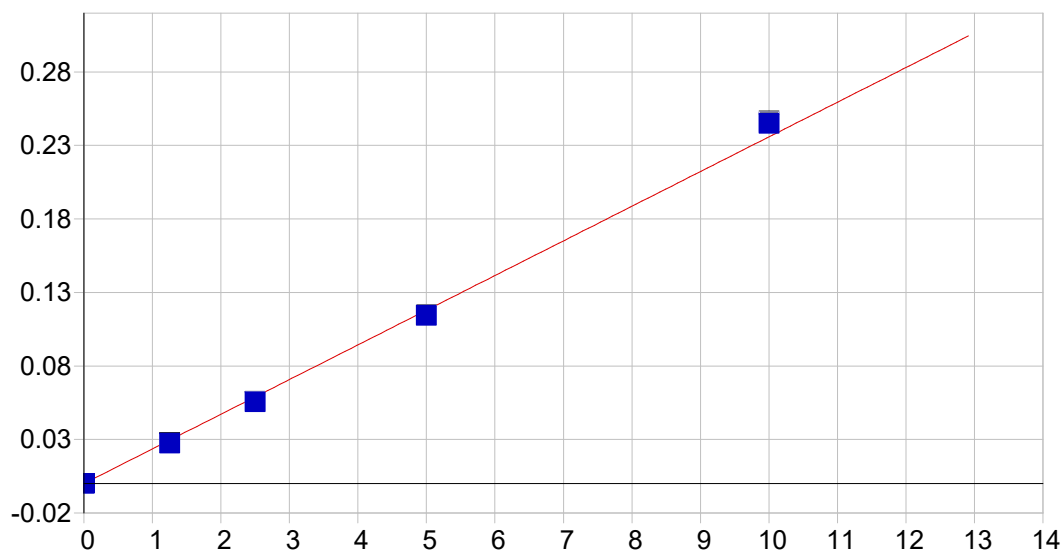


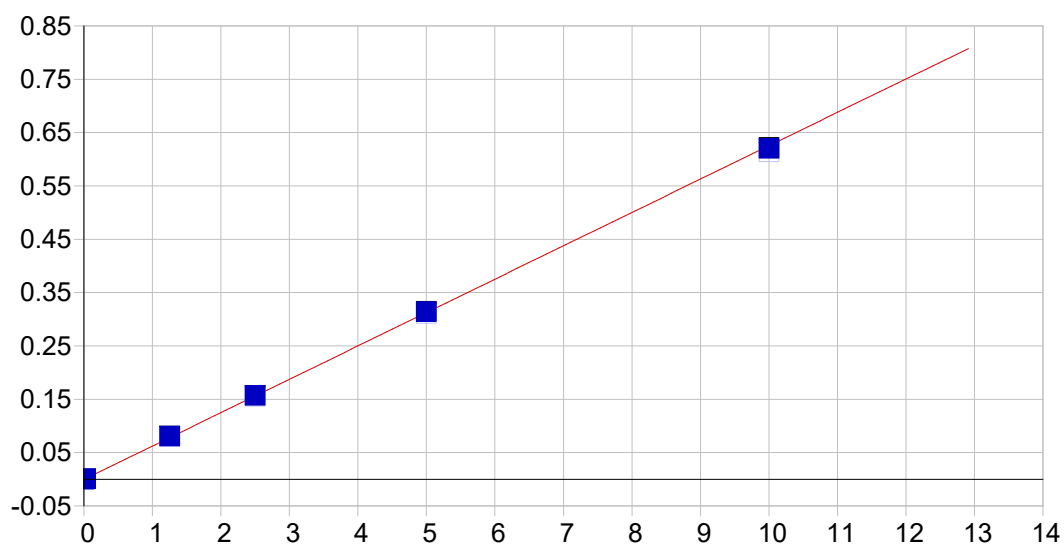


As 189.042 {479}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
A1 (Gain): 0.023582 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999096 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.008468
Predicted MQL: 0.028226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00826	-.002	-17.4	.00020	.000	1
S2	1.2500	1.1628	-.087	-6.97	.02755	.000	1
S3	2.5000	2.3562	-.144	-5.75	.05582	.000	1
S4	5.0000	4.8467	-.153	-3.07	.11480	.000	1
S5	10.000	10.386	.386	3.86	.24593	.001	1

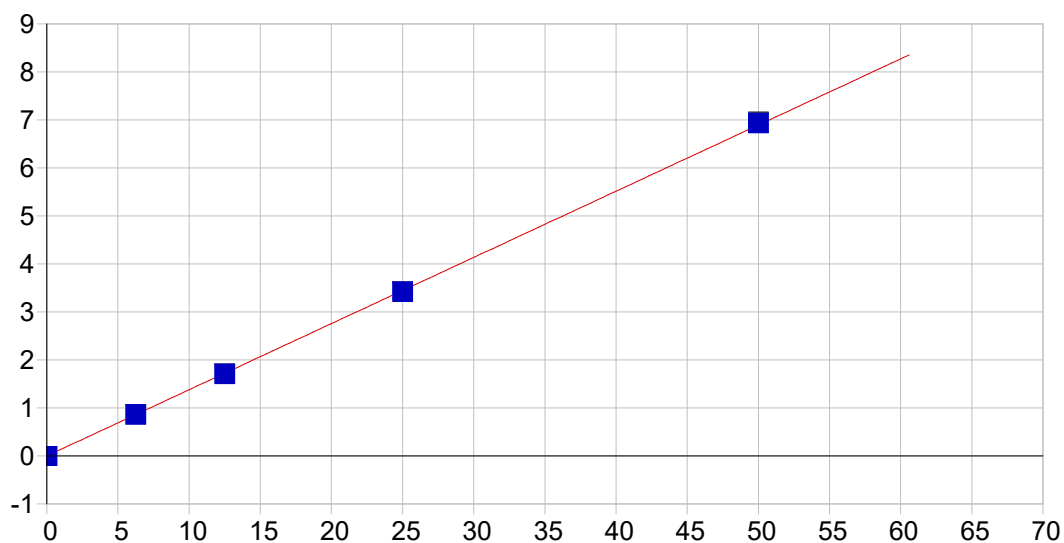


TI 190.856 {477}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.062567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003559
 Predicted MQL: 0.011862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02500	.02428	-.001	-2.86	.00118	.000	1
S2	1.2500	1.2931	.043	3.45	.07976	.000	1
S3	2.5000	2.5126	.013	.502	.15521	.000	1
S4	5.0000	5.0277	.028	.554	.31089	.001	1
S5	10.000	9.9173	-.083	-.827	.61345	.002	1

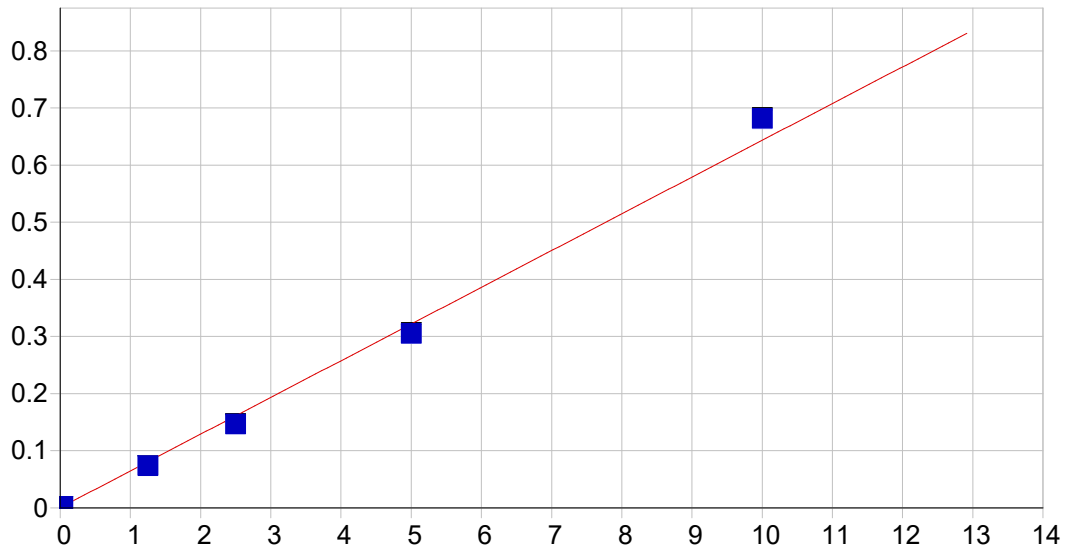


Pb 220.353 {453}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000598	Re-Slope:	1.000000
A1 (Gain):	0.137867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.003508		
Predicted MQL:	0.011695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.00775	-.002	-22.5	.00047	.000	1
S2	6.2500	6.2467	-.003	-.053	.86040	.001	1
S3	12.500	12.372	-.128	-1.02	1.7047	.004	1
S4	25.000	24.828	-.172	-.688	3.4215	.006	1
S5	50.000	50.305	.305	.611	6.9331	.021	1

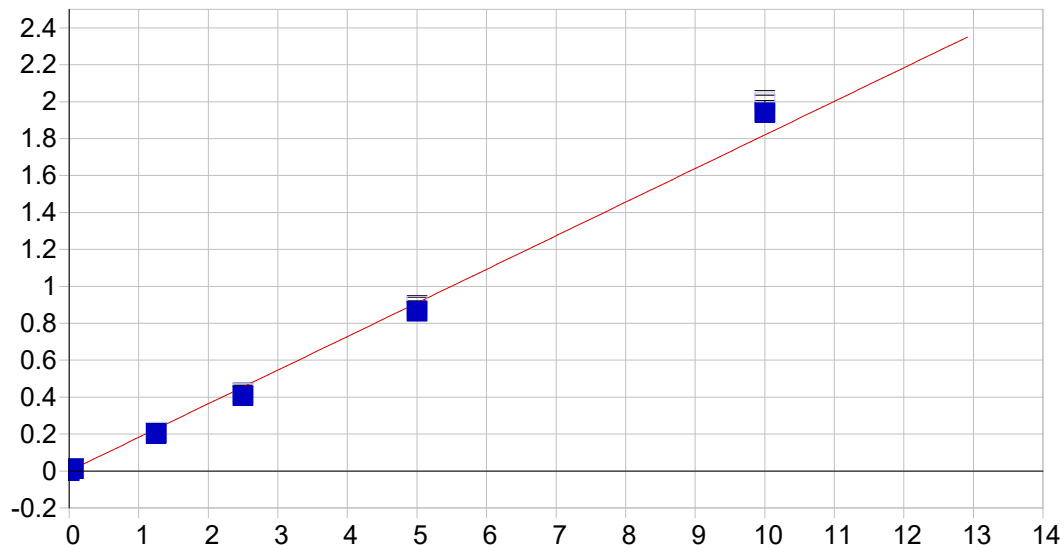


Se 196.090 {472}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 0.064296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997885 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.006218
 Predicted MQL: 0.020727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00043	.000	1
S1	.03500	.03239	-.003	-7.47	.00251	.000	1
S2	1.2500	1.1395	-.110	-8.84	.07355	.000	1
S3	2.5000	2.2729	-.227	-9.09	.14626	.001	1
S4	5.0000	4.7432	-.257	-5.14	.30479	.001	1
S5	10.000	10.597	.597	5.97	.68055	.002	1

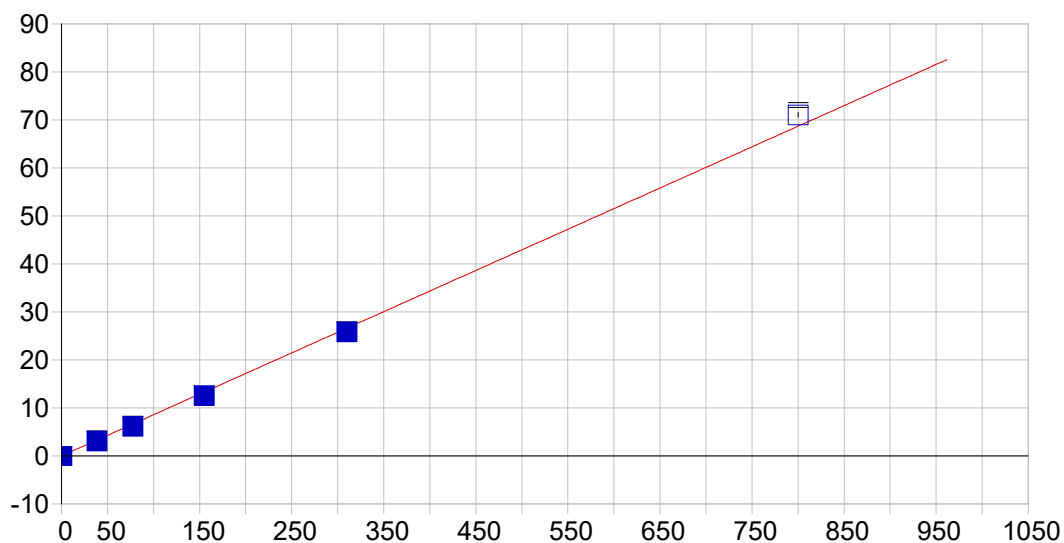


Sb 206.833 {463}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.181960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997488 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.002705
 Predicted MQL: 0.009018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.06000	.05779	-.002	-3.69	.01069	.000	1
S2	1.2500	1.1089	-.141	-11.3	.20866	.001	1
S3	2.5000	2.2374	-.263	-10.5	.42072	.002	1
S4	5.0000	4.7440	-.256	-5.12	.89025	.004	1
S5	10.000	10.662	.662	6.62	1.9939	.012	1

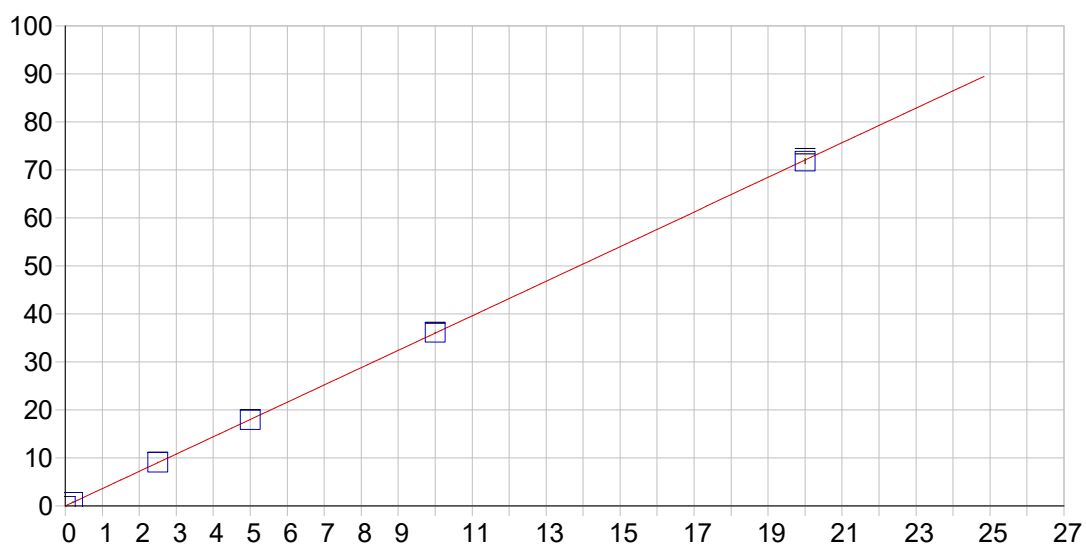


AI 396.152 { 85}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002297	Re-Slope:	1.000000
A1 (Gain):	0.085860	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999133	Status:	OK.
Std Error of Est:	0.002225		
Predicted MDL:	0.012412		
Predicted MQL:	0.041374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00229	.001	1
S1	.20000	.20144	.001	.719	.01503	.000	1
S2	38.750	35.810	-2.94	-7.59	3.0763	.008	1
S3	77.500	71.459	-6.04	-7.80	6.1411	.027	1
S4	155.00	146.32	-8.68	-5.60	12.577	.050	1
S5	310.00	300.45	-9.55	-3.08	25.827	.031	1
S6	800.00	827.24	27.2	3.40	71.024	.481	1

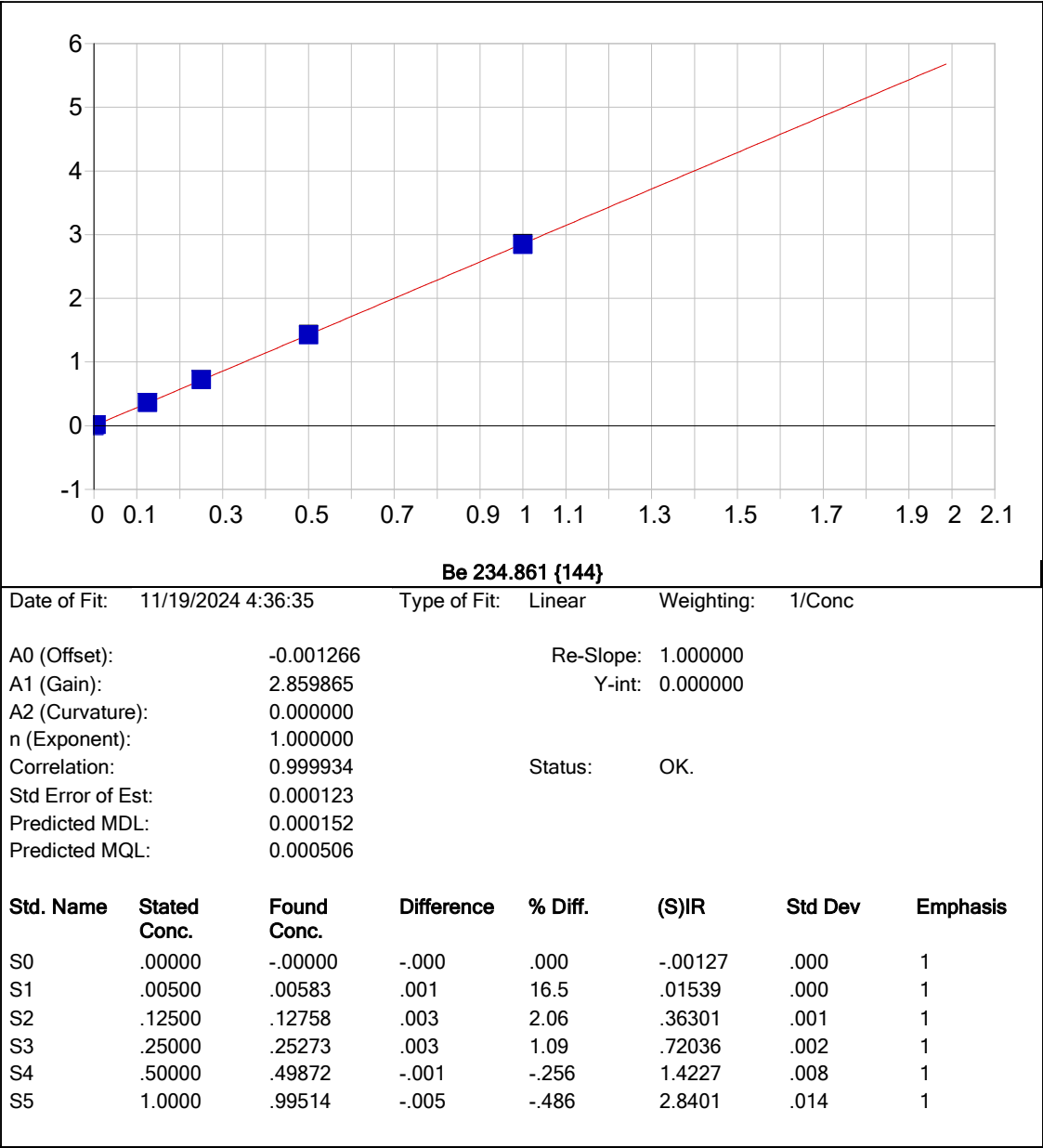


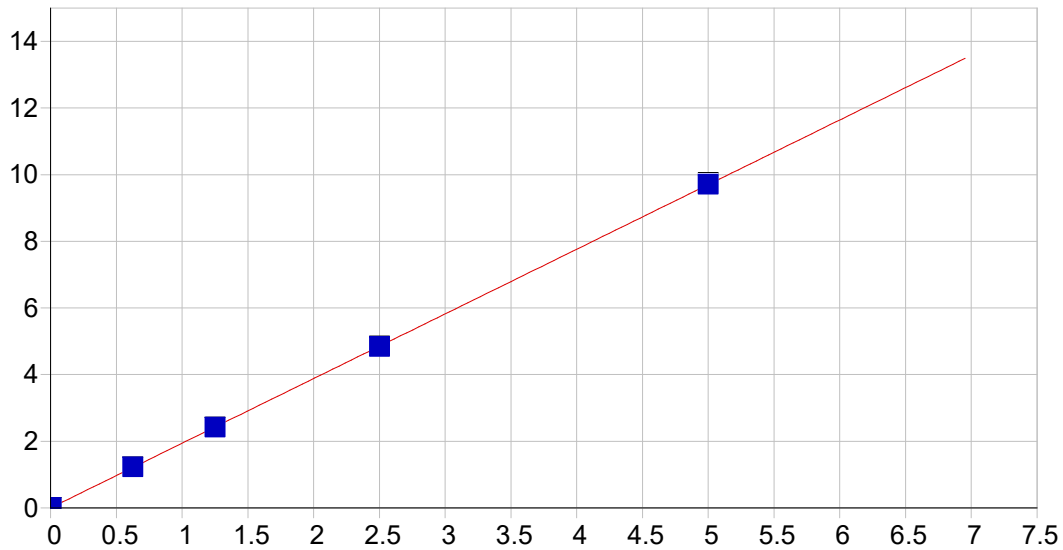
Ba 493.409 { 68}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003540	Re-Slope:	1.000000
A1 (Gain):	3.601725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.003961		
Predicted MDL:	0.000662		
Predicted MQL:	0.002208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00344	.002	1
S1	.20000	.22676	.027	13.4	.82025	.001	1
S2	2.5000	2.5189	.019	.757	9.0760	.025	1
S3	5.0000	4.9863	-.014	-.274	17.963	.038	1
S4	10.000	10.029	.029	.292	36.126	.095	1
S5	20.000	19.939	-.061	-.306	71.818	.568	1



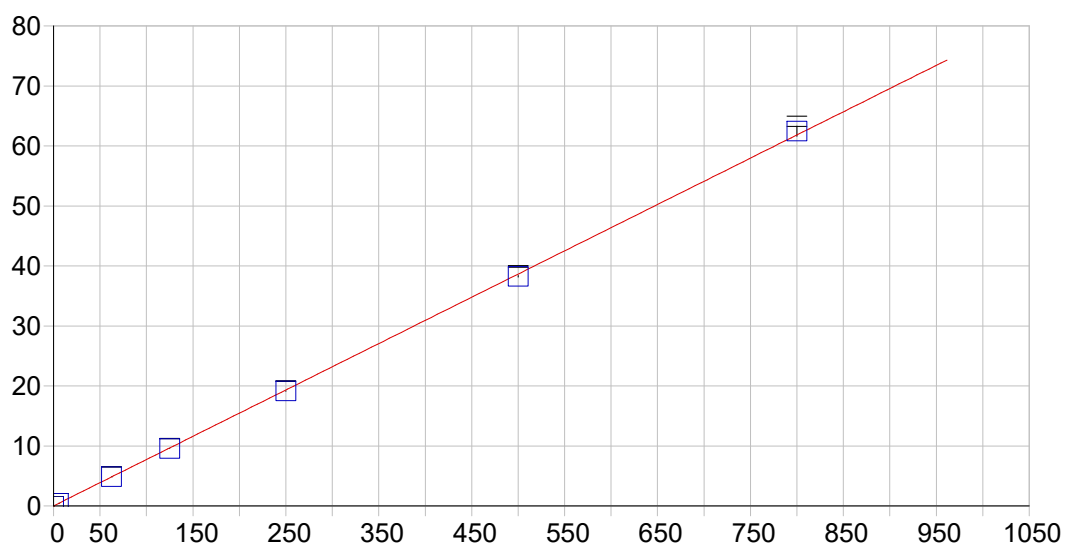


Cd 214.438 {457}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000512	Re-Slope:	1.000000
A1 (Gain):	1.940394	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000151		
Predicted MQL:	0.000505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.00500	.00548	.000	9.58	.01115	.000	1
S2	.62500	.63080	.006	.929	1.2274	.002	1
S3	1.2500	1.2464	-.004	-.285	2.4249	.006	1
S4	2.5000	2.4936	-.006	-.254	4.8508	.009	1
S5	5.0000	5.0036	.004	.073	9.7328	.035	1

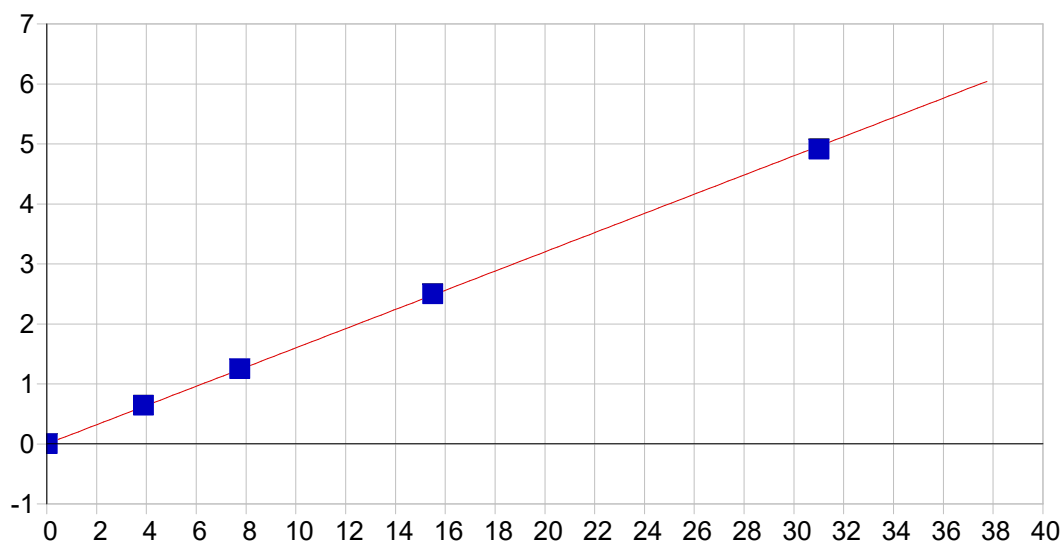


Ca 373.690 { 90}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005670 Re-Slope: 1.000000
 A1 (Gain): 0.077280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.003181
 Predicted MDL: 0.012309
 Predicted MQL: 0.041031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.00563	.001	1
S1	5.0000	5.6327	.633	12.7	.44096	.001	1
S2	62.500	62.564	.064	.102	4.8406	.012	1
S3	125.00	123.67	-1.33	-1.06	9.5629	.017	1
S4	250.00	247.71	-2.29	-.915	19.149	.042	1
S5	500.00	495.04	-4.96	-.993	38.262	.125	1
S6	800.00	807.89	7.89	.986	62.439	.844	1

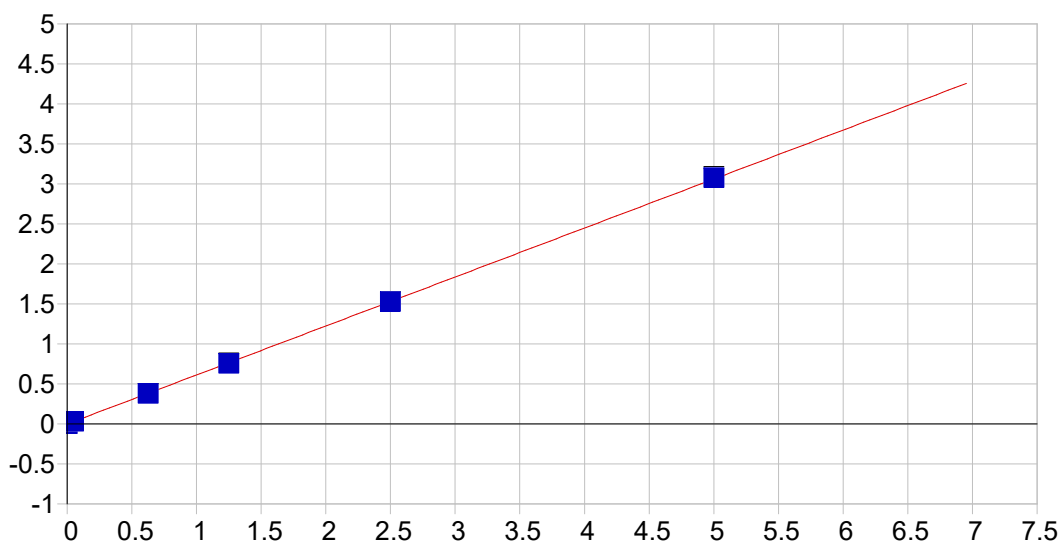


Cr 267.716 {126}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.160067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001008
 Predicted MQL: 0.003362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01000	.01243	.002	24.3	.00172	.000	1
S2	3.8750	4.0020	.127	3.28	.64101	.001	1
S3	7.7500	7.8299	.080	1.03	1.2544	.000	1
S4	15.500	15.608	.108	.695	2.5008	.002	1
S5	31.000	30.683	-.317	-1.02	4.9166	.004	1

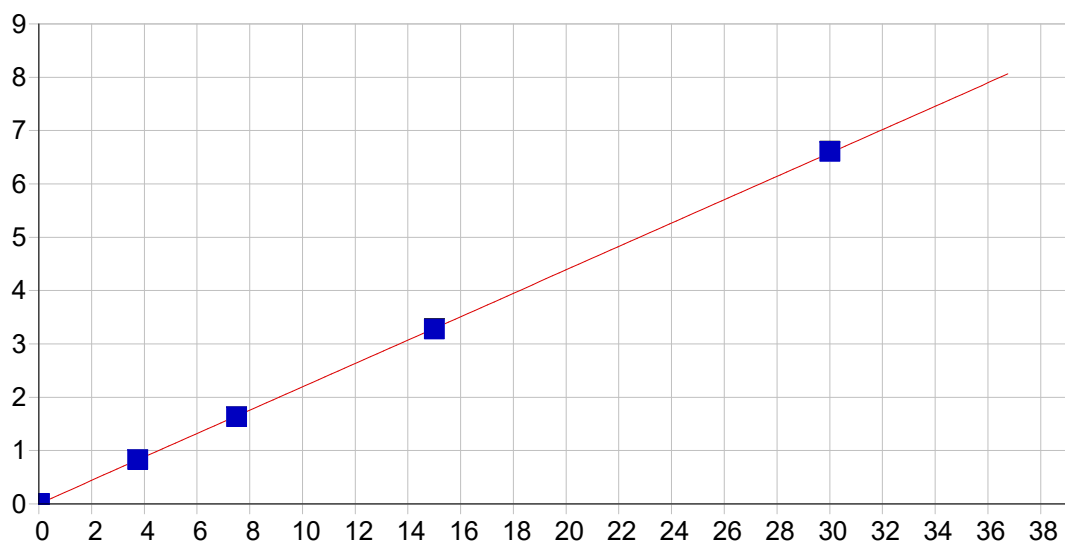


Co 228.616 {448}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.612196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000119
 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	-.00042	.000	1
S1	.05000	.05267	.003	5.34	.03193	.000	1
S2	.62500	.61961	-.005	-.863	.37937	.000	1
S3	1.2500	1.2350	-.015	-1.20	.75656	.003	1
S4	2.5000	2.4934	-.007	-.265	1.5279	.001	1
S5	5.0000	5.0244	.024	.487	3.0792	.013	1

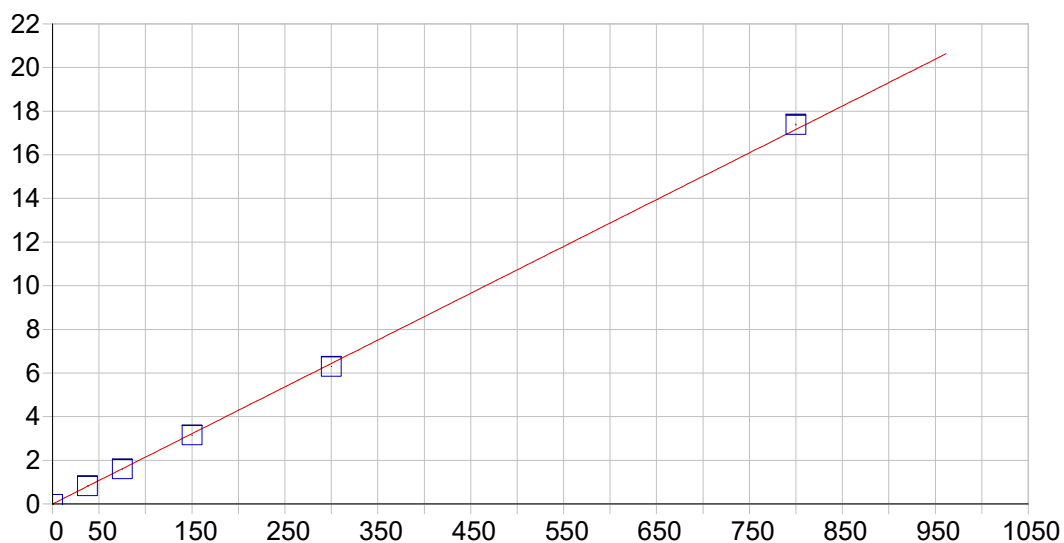


Cu 324.754 {104}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002313 Re-Slope: 1.000000
 A1 (Gain): 0.219273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002864
 Predicted MQL: 0.009546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00231	.000	1
S1	.02500	.02880	.004	15.2	.00863	.000	1
S2	3.7500	3.7622	.012	.324	.82673	.002	1
S3	7.5000	7.4351	-.065	-.866	1.6316	.004	1
S4	15.000	14.927	-.073	-.485	3.2734	.012	1
S5	30.000	30.122	.122	.406	6.6030	.008	1

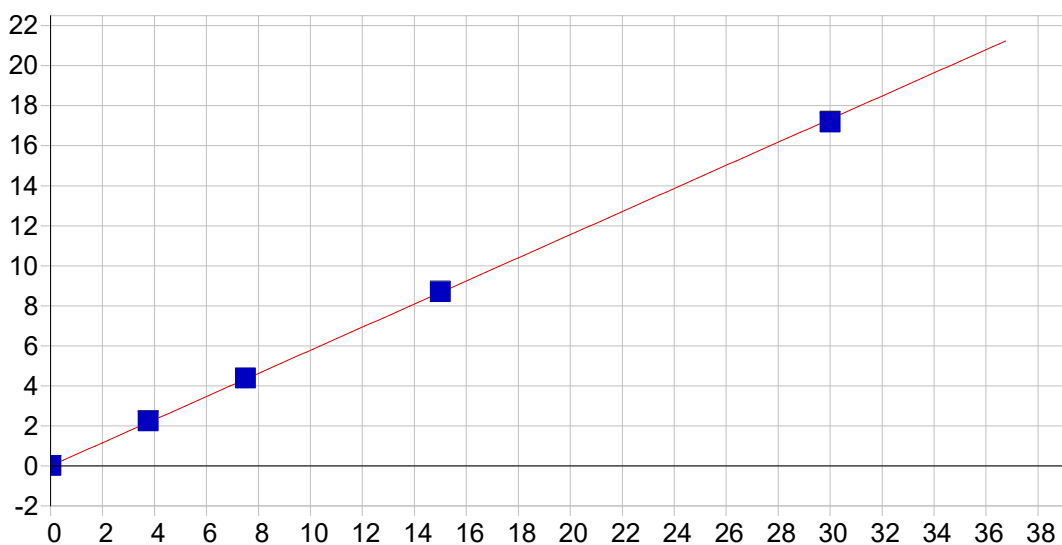


Fe 259.837 {130}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.021455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.012797
 Predicted MQL: 0.042657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.10000	.11305	.013	13.0	.00258	.000	1
S2	37.500	38.025	.525	1.40	.81599	.002	1
S3	75.000	74.180	-.820	-1.09	1.5917	.009	1
S4	150.00	146.83	-3.17	-2.11	3.1505	.010	1
S5	300.00	293.35	-6.65	-2.22	6.2940	.009	1
S6	800.00	810.10	10.1	1.26	17.381	.022	1

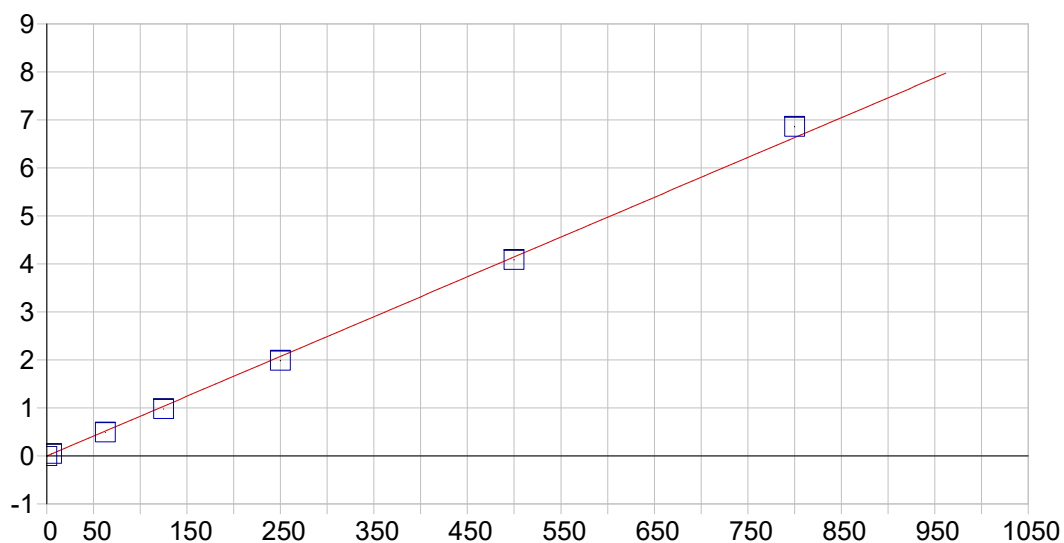


Mn 257.610 {131}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000103	Re-Slope:	1.000000
A1 (Gain):	0.577671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000564		
Predicted MQL:	0.001881		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01500	.01758	.003	17.2	.01007	.000	1
S2	3.7500	3.8850	.135	3.60	2.2445	.010	1
S3	7.5000	7.5718	.072	.958	4.3746	.001	1
S4	15.000	15.056	.056	.371	8.6984	.040	1
S5	30.000	29.735	-.265	-.884	17.179	.050	1

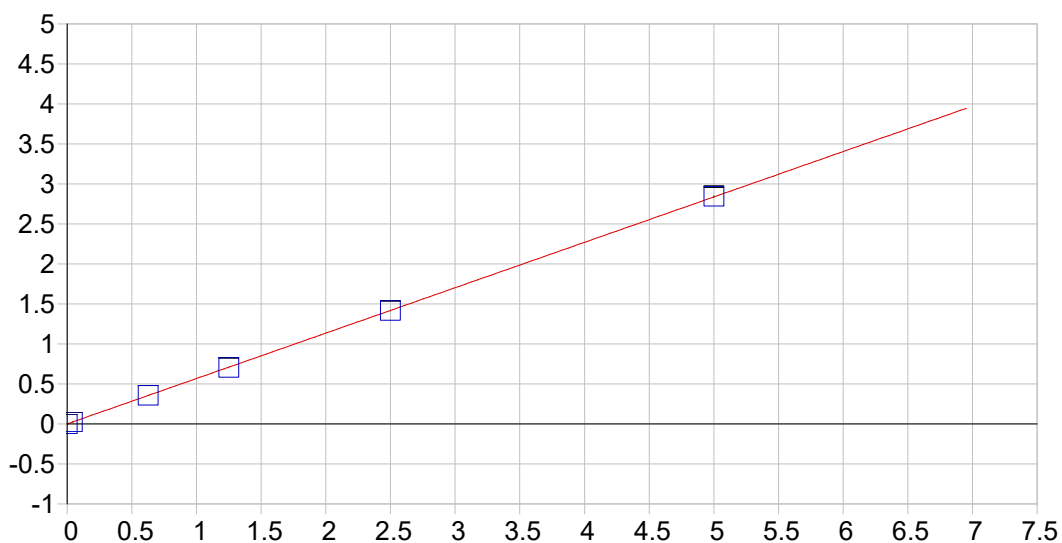


Mg 279.079 {121}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000443	Re-Slope:	1.000000
A1 (Gain):	0.008290	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999407	Status:	OK.
Std Error of Est:	0.000997		
Predicted MDL:	0.039721		
Predicted MQL:	0.132403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00044	.000	1
S1	5.0000	5.3225	.322	6.45	.04368	.000	1
S2	62.500	59.198	-3.30	-5.28	.49032	.002	1
S3	125.00	118.02	-6.98	-5.59	.97795	.004	1
S4	250.00	239.52	-10.5	-4.19	1.9852	.006	1
S5	500.00	492.95	-7.05	-1.41	4.0862	.008	1
S6	800.00	827.49	27.5	3.44	6.8597	.009	1

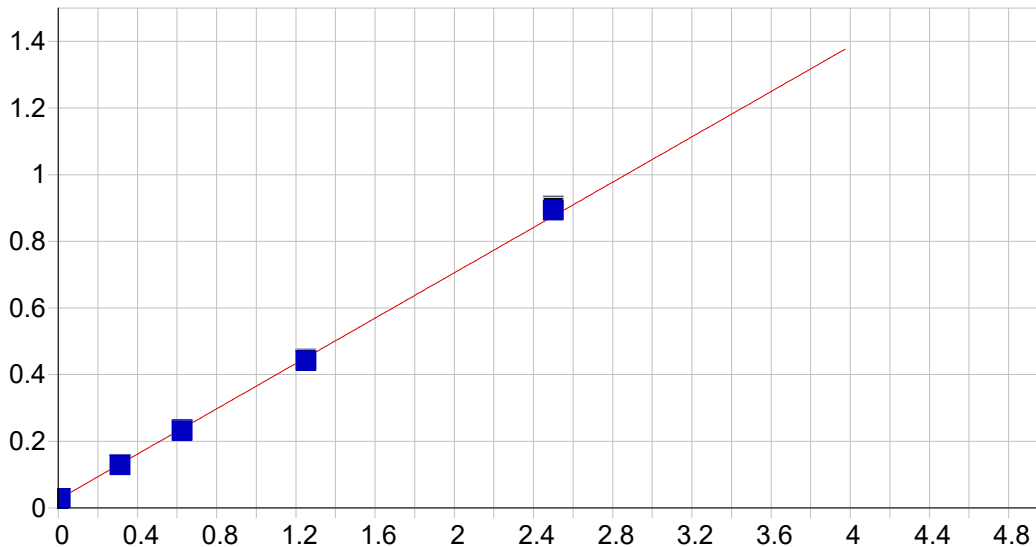


Ni 231.604 {446}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.567366	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.000633		
Predicted MQL:	0.002110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04448	.004	11.2	.02536	.000	1
S2	.62500	.62721	.002	.354	.35598	.001	1
S3	1.2500	1.2395	-.011	-.843	.70335	.002	1
S4	2.5000	2.4944	-.006	-.223	1.4154	.002	1
S5	5.0000	5.0094	.009	.188	2.8423	.009	1

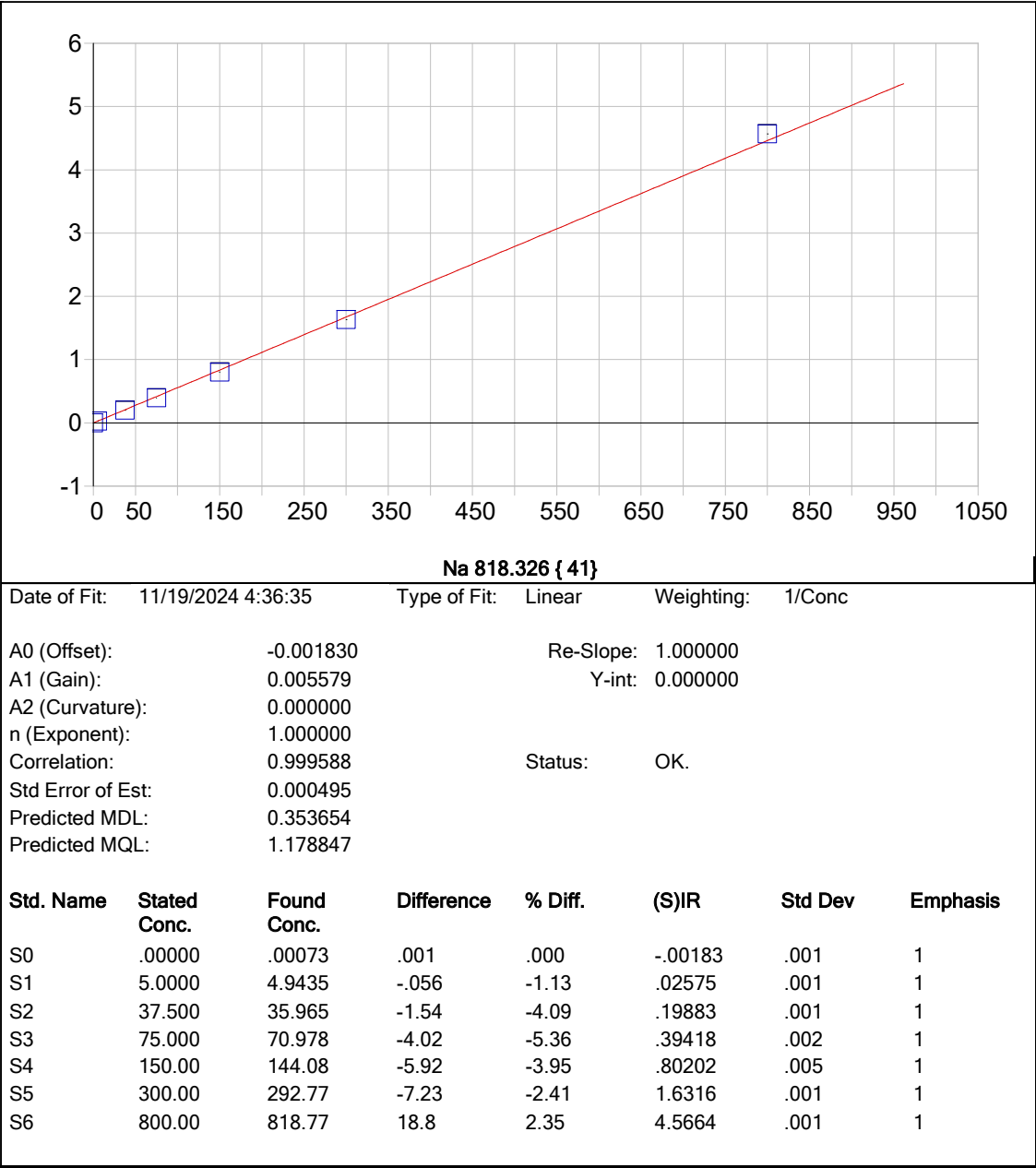


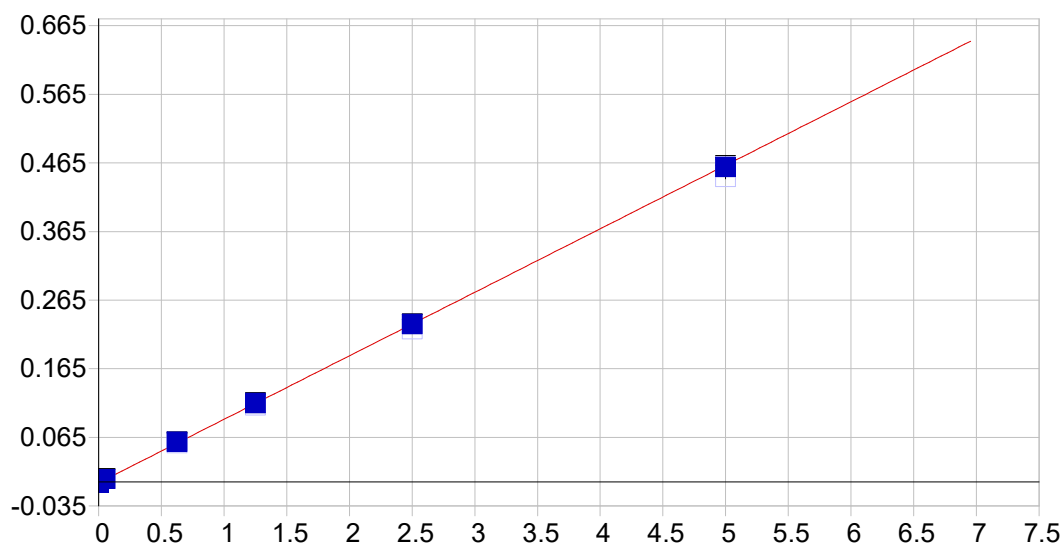
Ag 328.068 {103}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.025496	Re-Slope:	1.000000
A1 (Gain):	0.340031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000071		
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	.02550	.000	1
S1	.01000	.01221	.002	22.1	.02964	.000	1
S2	.31250	.30362	-.009	-2.84	.12988	.000	1
S3	.62500	.60577	-.019	-3.08	.23377	.001	1
S4	1.2500	1.2243	-.026	-2.05	.44638	.000	1
S5	2.5000	2.5516	.052	2.06	.90228	.003	1



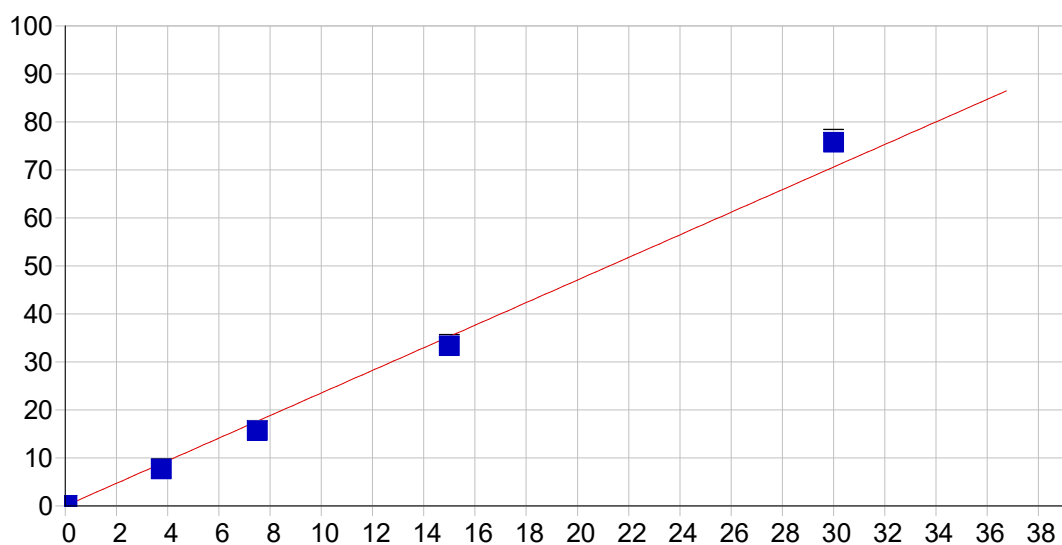


V 292.402 {115}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001375 Re-Slope: 1.000000
 A1 (Gain): 0.092591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.006585
 Predicted MQL: 0.021951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00138	.000	1
S1	.05000	.06126	.011	22.5	.00429	.000	1
S2	.62500	.64200	.017	2.72	.05629	.000	1
S3	1.2500	1.2548	.005	.382	.11125	.001	1
S4	2.5000	2.4967	-.003	-.130	.22269	.000	1
S5	5.0000	4.9699	-.030	-.602	.44457	.003	1

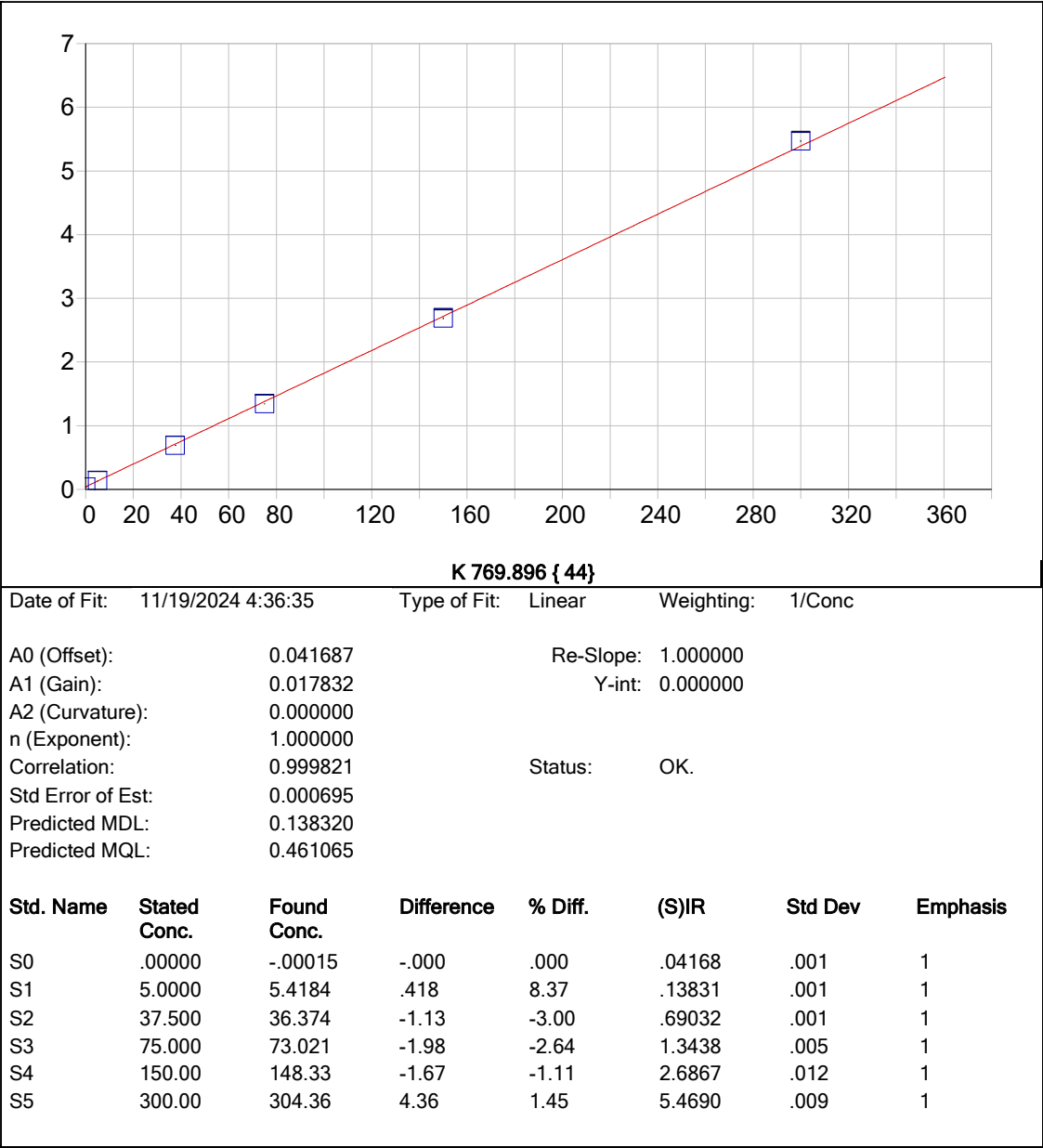


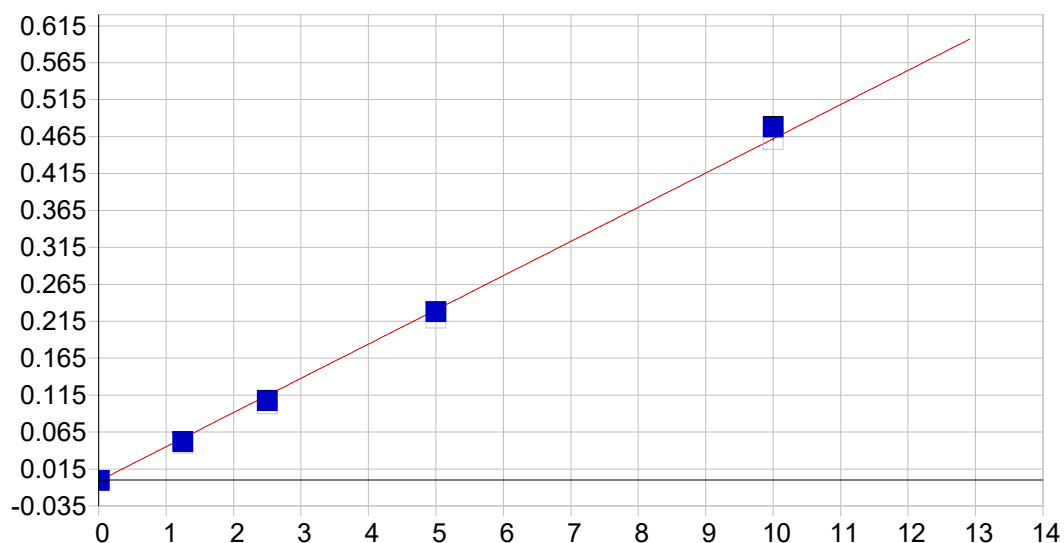
Zn 213.856 {158}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005616	Re-Slope:	1.000000
A1 (Gain):	2.352698	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996786	Status:	OK.
Std Error of Est:	0.013471		
Predicted MDL:	0.000530		
Predicted MQL:	0.001767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00566	.002	1
S1	.06000	.05702	-.003	-4.97	.14045	.002	1
S2	3.7500	3.2593	-.491	-13.1	7.6844	.046	1
S3	7.5000	6.6595	-.840	-11.2	15.695	.060	1
S4	15.000	14.154	-.846	-5.64	33.349	.288	1
S5	30.000	32.180	2.18	7.27	75.801	.604	1



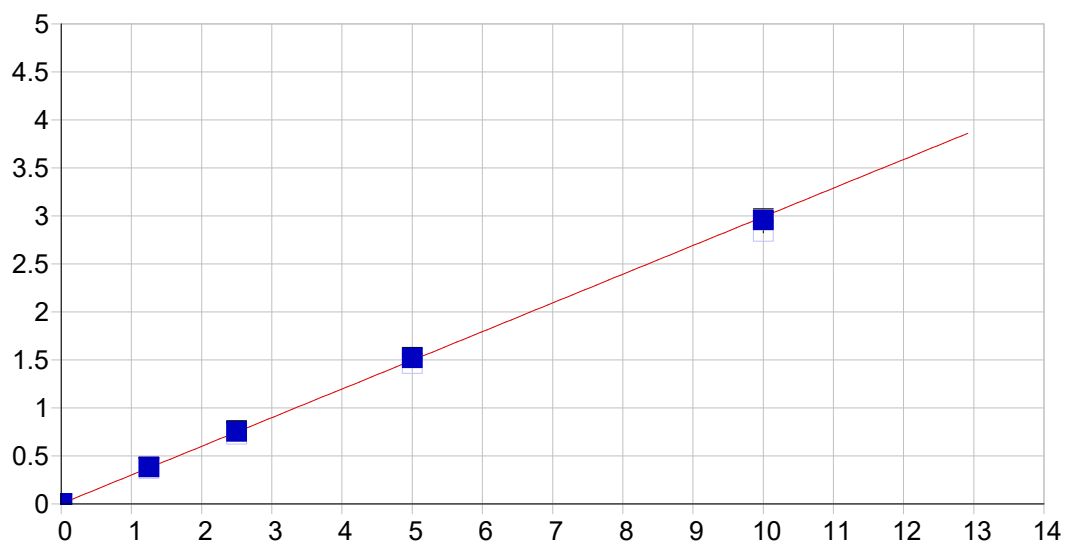


P 177.495 {490}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001223 Re-Slope: 1.000000
 A1 (Gain): 0.046319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999007 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004154
 Predicted MQL: 0.013847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00122	.000	1
S1	.01000	.00536	-.005	-46.4	-.00099	.000	1
S2	1.2500	1.1376	-.112	-8.99	.04934	.000	1
S3	2.5000	2.3413	-.159	-6.35	.10297	.001	1
S4	5.0000	4.9367	-.063	-1.27	.21893	.001	1
S5	10.000	10.339	.339	3.39	.46064	.001	1

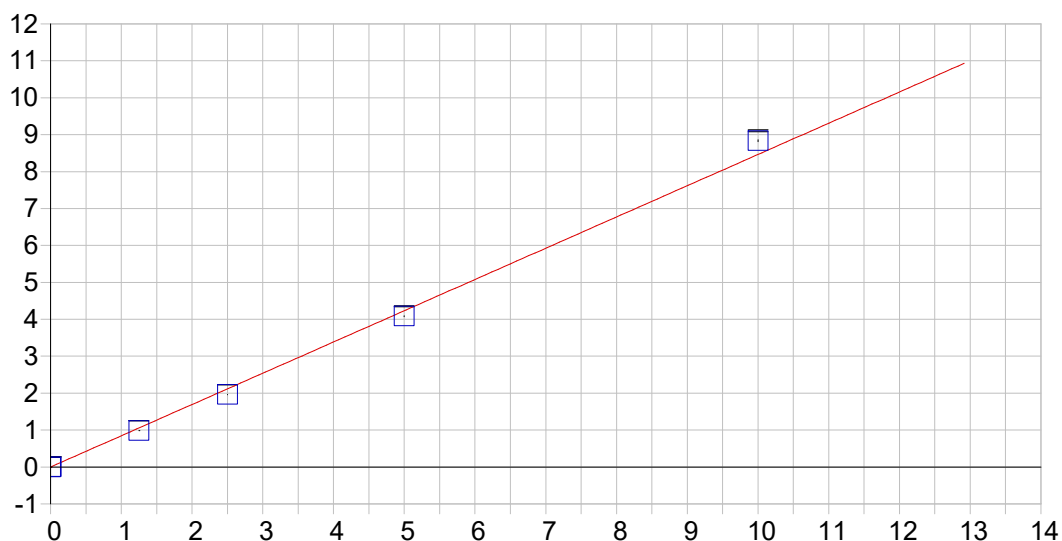


B 249.678 {135}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001962	Re-Slope:	1.000000
A1 (Gain):	0.298794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999644	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.001612		
Predicted MQL:	0.005374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00196	.000	1
S1	.01000	.00046	-.010	-95.4	.00207	.001	1
S2	1.2500	1.2729	.023	1.83	.36722	.002	1
S3	2.5000	2.5183	.018	.734	.72428	.007	1
S4	5.0000	5.0824	.082	1.65	1.4603	.007	1
S5	10.000	9.8862	-.114	-1.14	2.8353	.012	1

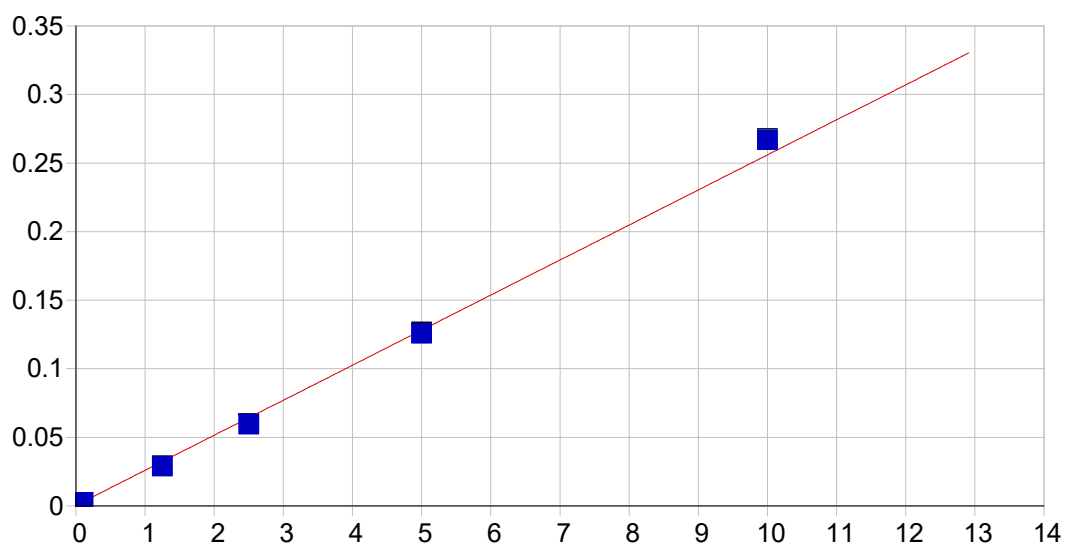


Mo 202.030 {467}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.846461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998805 Status: OK.
 Std Error of Est: 0.000694
 Predicted MDL: 0.000520
 Predicted MQL: 0.001733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.01080	.001	7.97	.00849	.000	1
S2	1.2500	1.1614	-.089	-7.09	.98245	.002	1
S3	2.5000	2.3193	-.181	-7.23	1.9626	.004	1
S4	5.0000	4.8267	-.173	-3.47	4.0849	.011	1
S5	10.000	10.442	.442	4.42	8.8379	.028	1

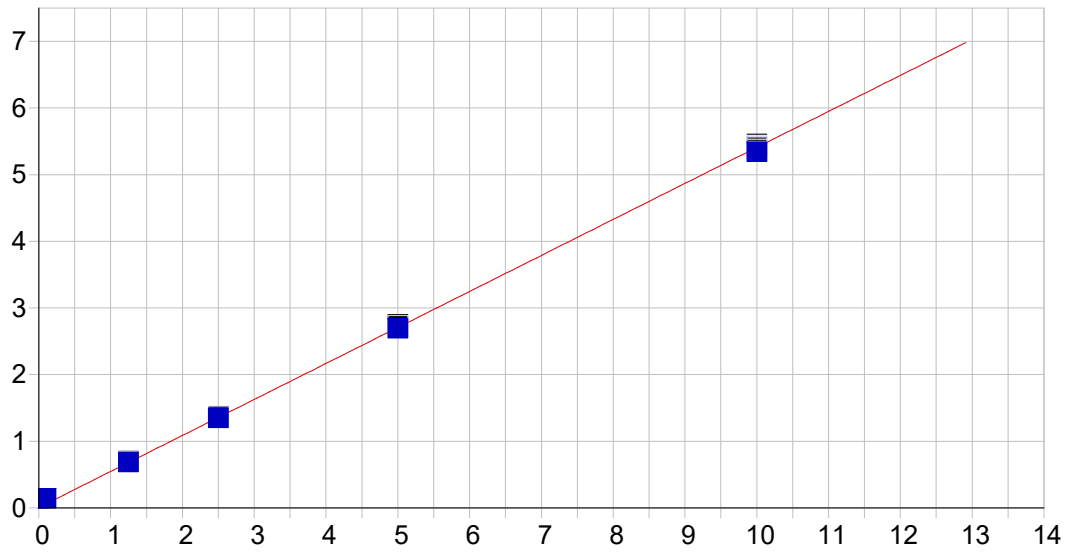


S 182.034 {485}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000430	Re-Slope:	1.000000
A1 (Gain):	0.025549	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998671	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.007294		
Predicted MQL:	0.024315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00043	.000	1
S1	.10000	.08949	-.011	-10.5	.00272	.000	1
S2	1.2500	1.1153	-.135	-10.8	.02893	.000	1
S3	2.5000	2.3103	-.190	-7.59	.05946	.000	1
S4	5.0000	4.9059	-.094	-1.88	.12578	.001	1
S5	10.000	10.429	.429	4.29	.26691	.001	1

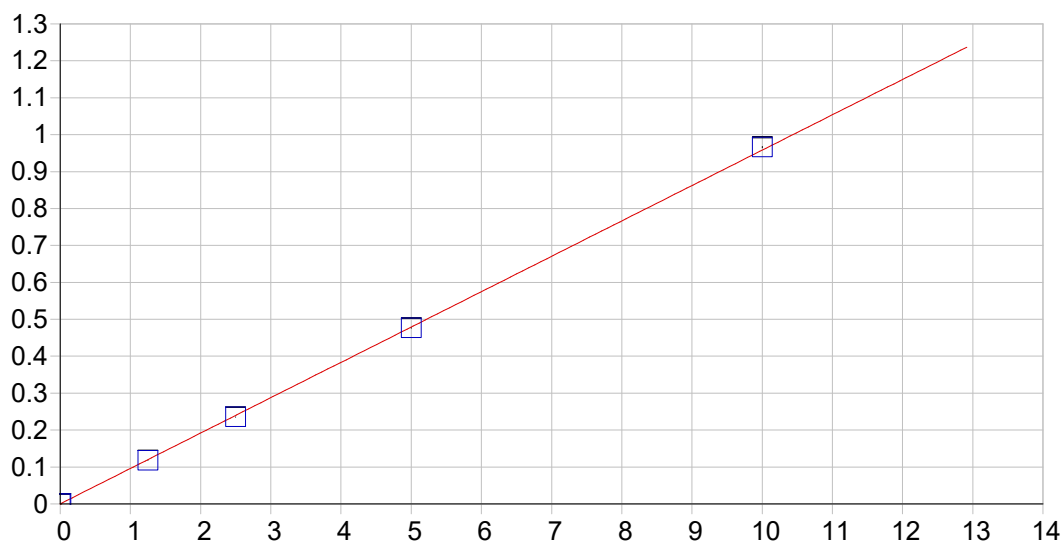


Si 251.611 {134}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005898 Re-Slope: 1.000000
 A1 (Gain): 0.540360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993690 Status: OK.
 Std Error of Est: 0.003293
 Predicted MDL: 0.000782
 Predicted MQL: 0.002608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00581	.000	1
S1	.10000	.25680	.157	157.	.14502	.000	1
S2	1.2500	1.2603	.010	.822	.69782	.001	1
S3	2.5000	2.4844	-.016	-.622	1.3702	.004	1
S4	5.0000	4.9729	-.027	-.542	2.7368	.013	1
S5	10.000	9.8770	-.123	-1.23	5.4304	.027	1

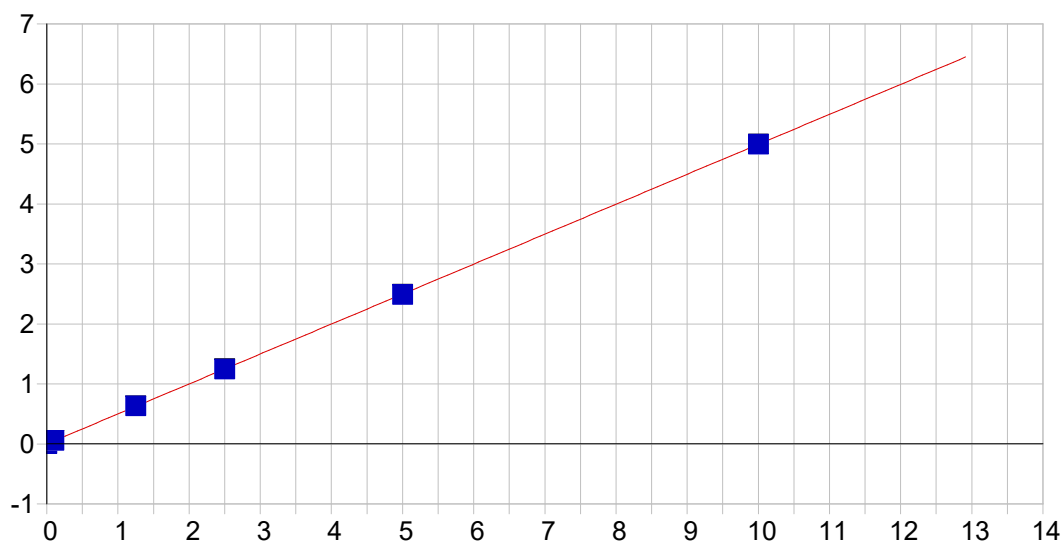


Sn 189.989 {478}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000264	Re-Slope:	1.000000
A1 (Gain):	0.095772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001941		
Predicted MQL:	0.006469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00698	-.000	-.244	.00093	.000	1
S2	1.2500	1.2305	-.020	-1.56	.11811	.000	1
S3	2.5000	2.4566	-.043	-1.74	.23554	.001	1
S4	5.0000	4.9747	-.025	-.505	.47671	.001	1
S5	10.000	10.088	.088	.882	.96643	.002	1

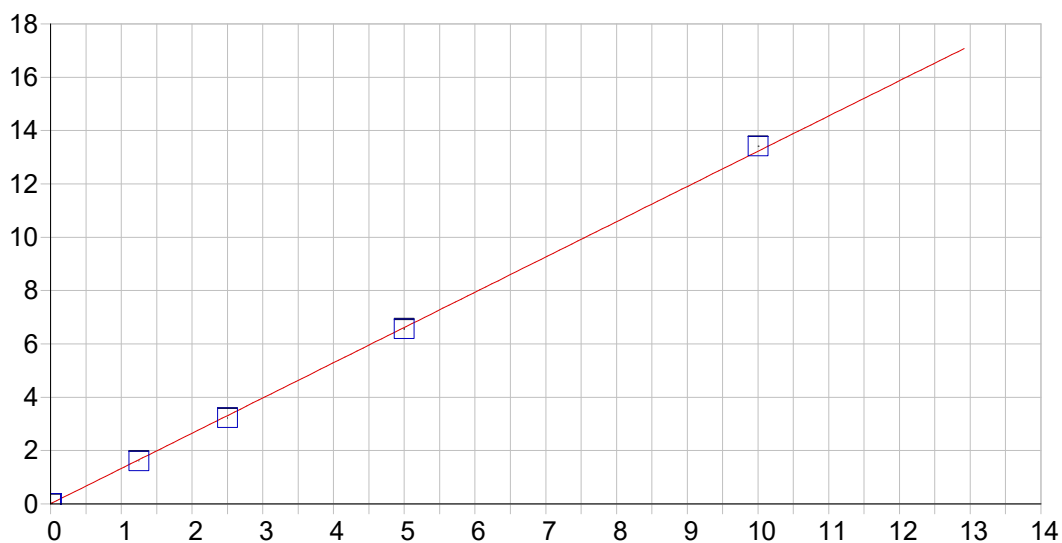


Ti 336.121 {100}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000352	Re-Slope:	1.000000
A1 (Gain):	0.499309	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.001373		
Predicted MQL:	0.004576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.001	1
S1	.10000	.11017	.010	10.2	.05534	.000	1
S2	1.2500	1.2633	.013	1.07	.63083	.002	1
S3	2.5000	2.4922	-.008	-.310	1.2441	.006	1
S4	5.0000	4.9849	-.015	-.302	2.4881	.007	1
S5	10.000	9.9994	-.001	-.006	4.9906	.003	1

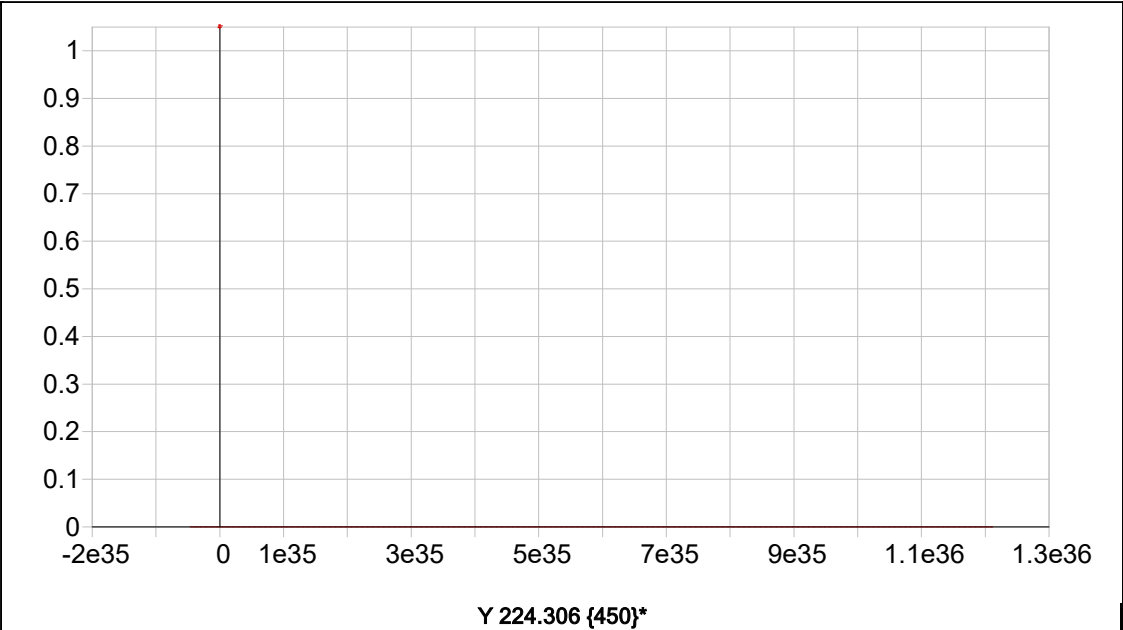


Li 670.784 { 50}

Date of Fit: 11/19/2024 4:36:35 Type of Fit: Linear Weighting: 1/Conc

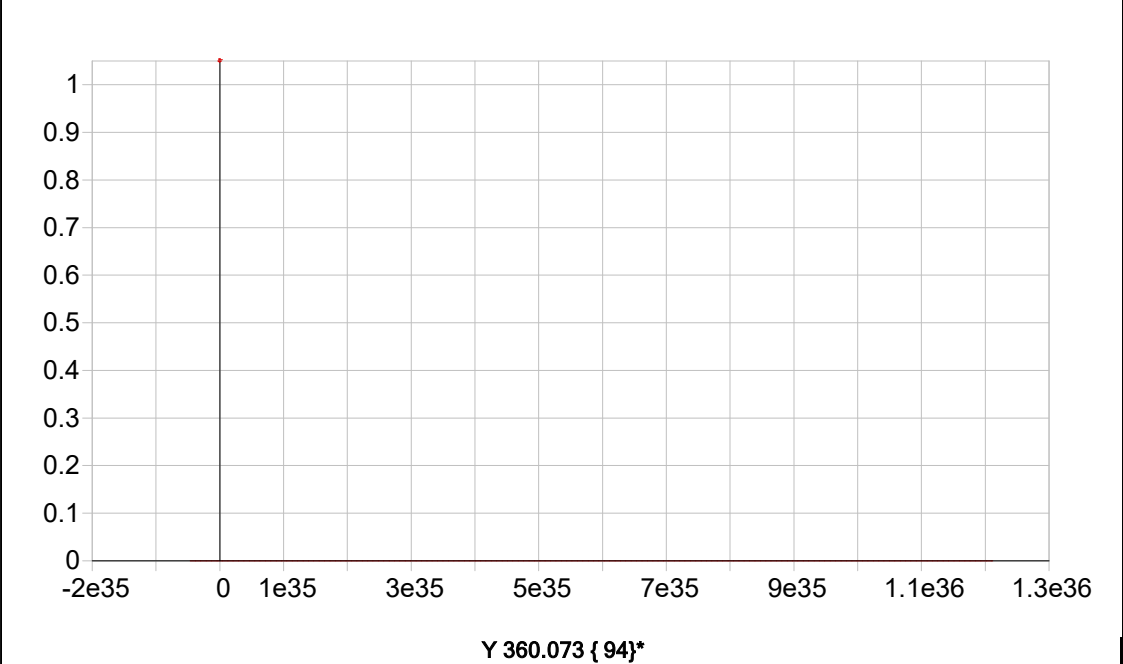
A0 (Offset): 0.006381 Re-Slope: 1.000000
 A1 (Gain): 1.321867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.001483
 Predicted MQL: 0.004944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00638	.002	1
S5	10.000	10.144	.144	1.44	13.416	.001	1
S4	5.0000	4.9608	-.039	-.784	6.5639	.019	1
S3	2.5000	2.4329	-.067	-2.68	3.2224	.008	1
S2	1.2500	1.2134	-.037	-2.93	1.6103	.005	1
S1	.01500	.01358	-.001	-9.48	.02433	.003	1

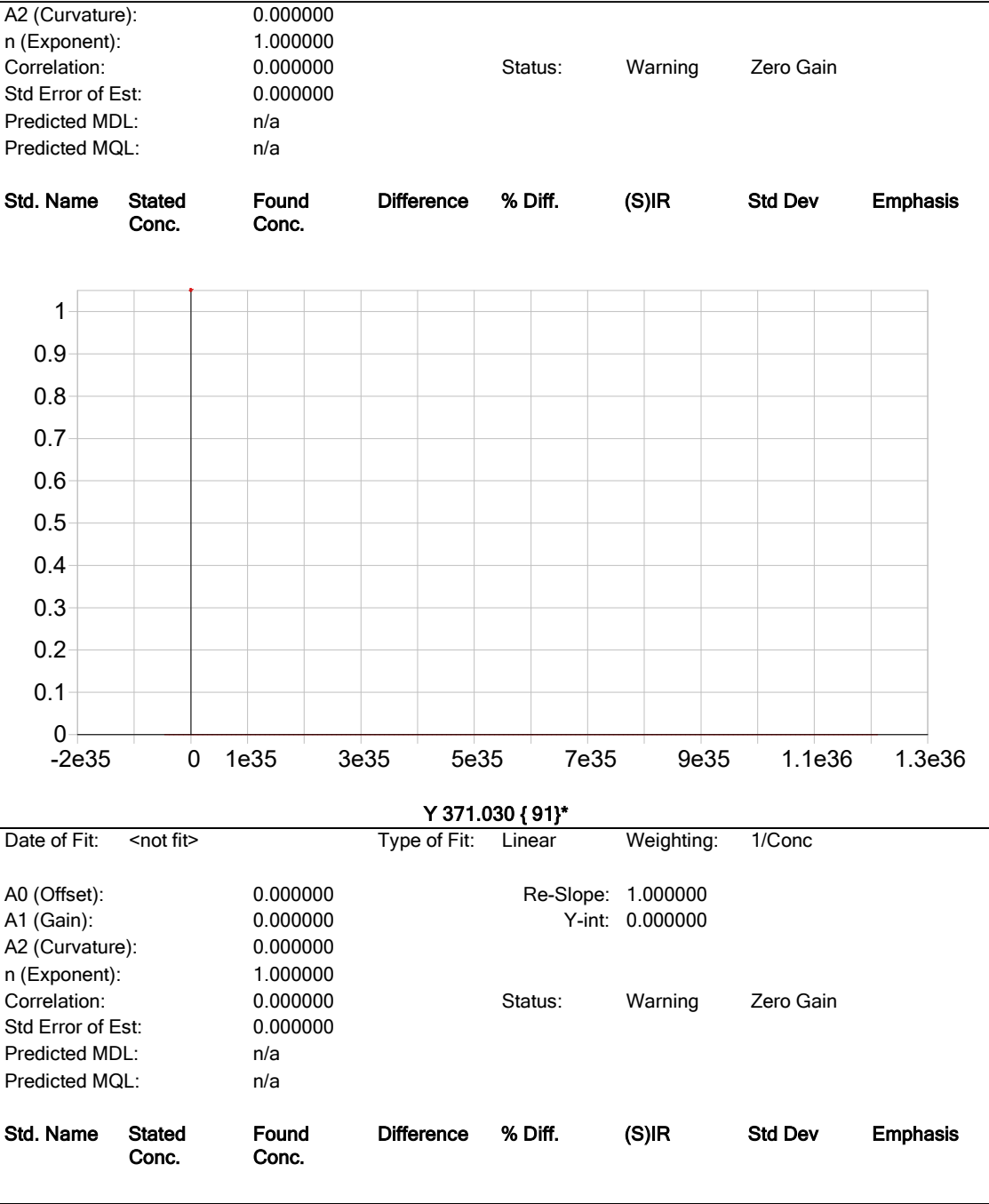


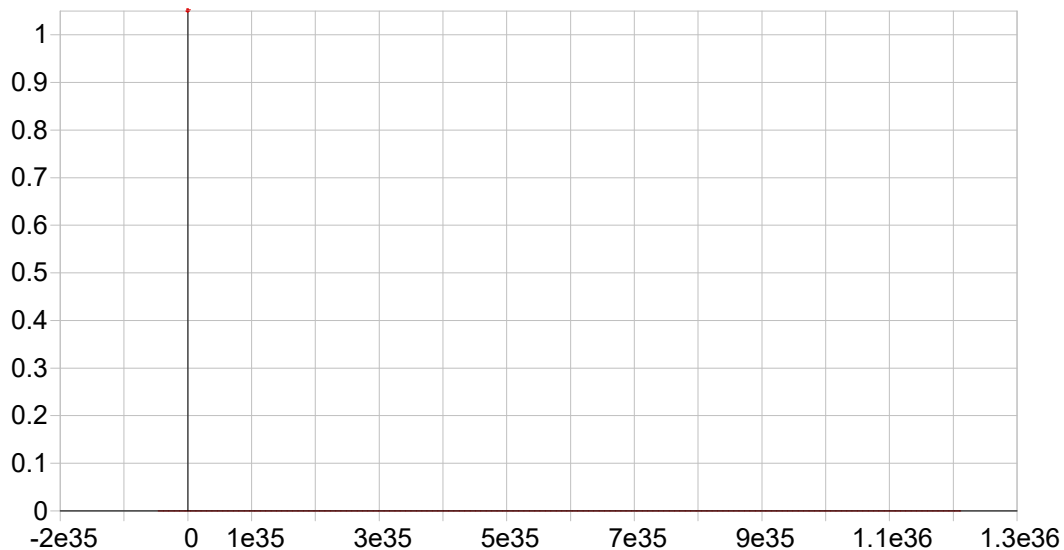
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

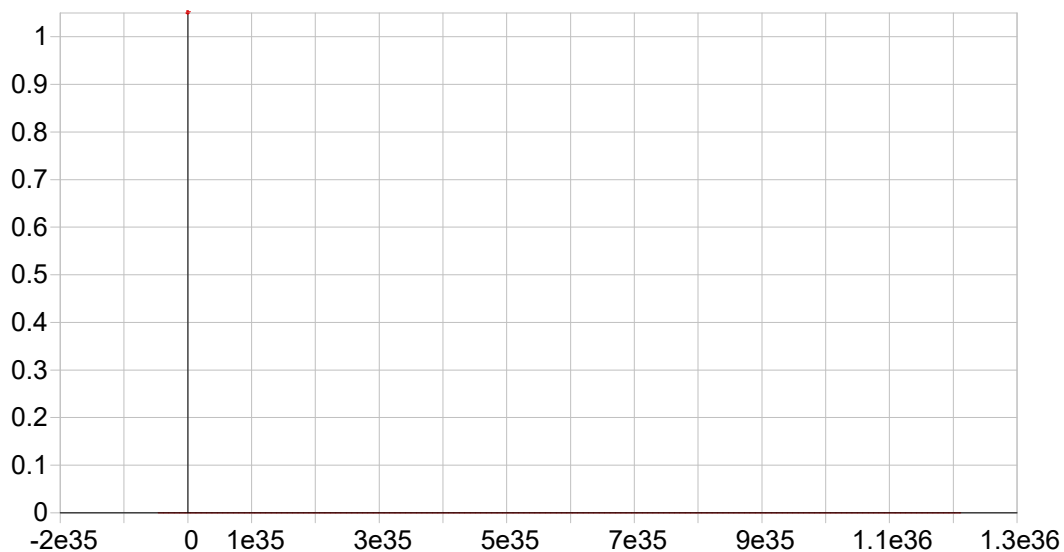




Y 224.306 {150}*

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
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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	

