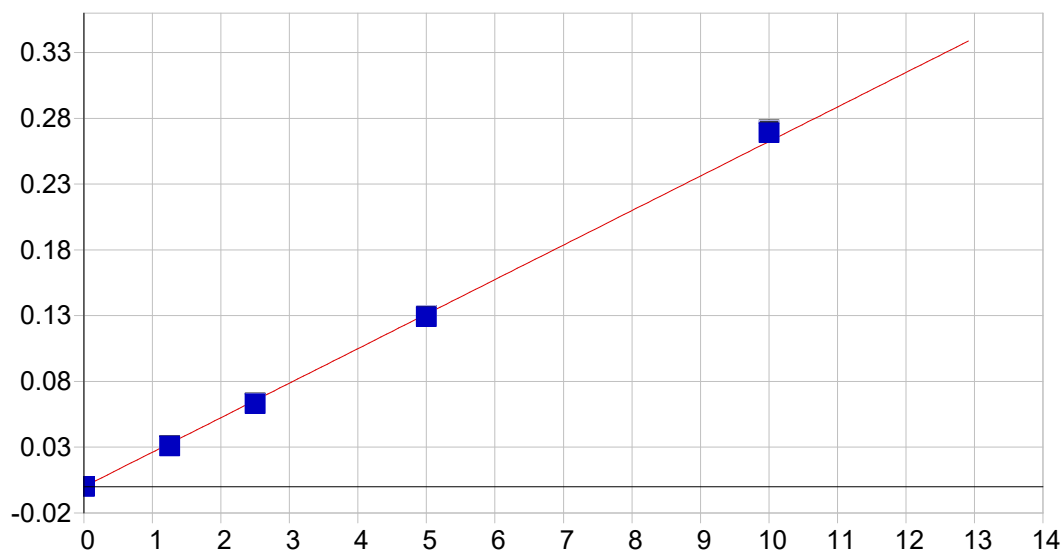


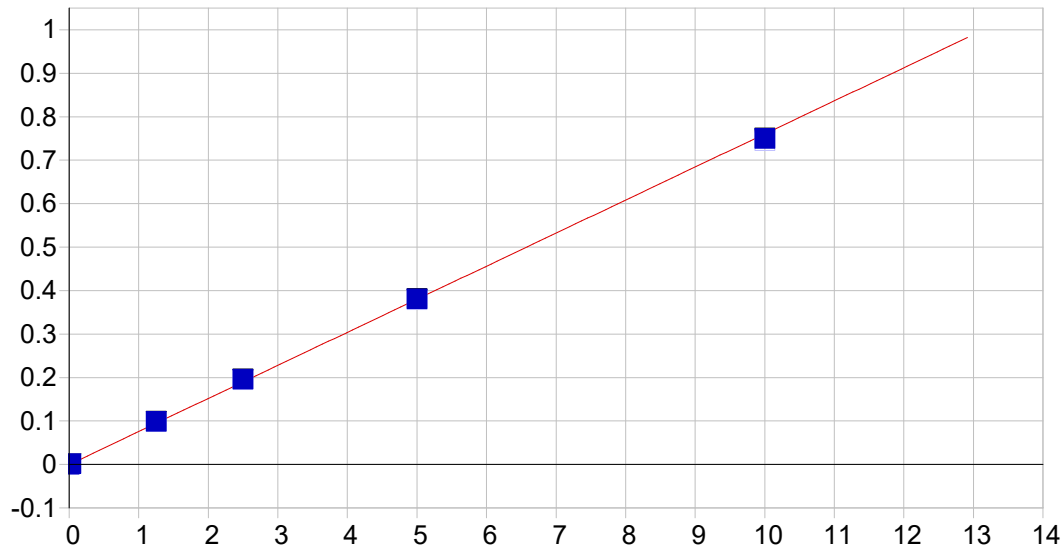


As 189.042 {479}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.026244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006665
 Predicted MQL: 0.022217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01224	.002	22.4	.00029	.000	1
S2	1.2500	1.1726	-.077	-6.19	.03096	.000	1
S3	2.5000	2.4045	-.095	-3.82	.06351	.000	1
S4	5.0000	4.9212	-.079	-1.58	.12998	.000	1
S5	10.000	10.249	.249	2.49	.27069	.000	1

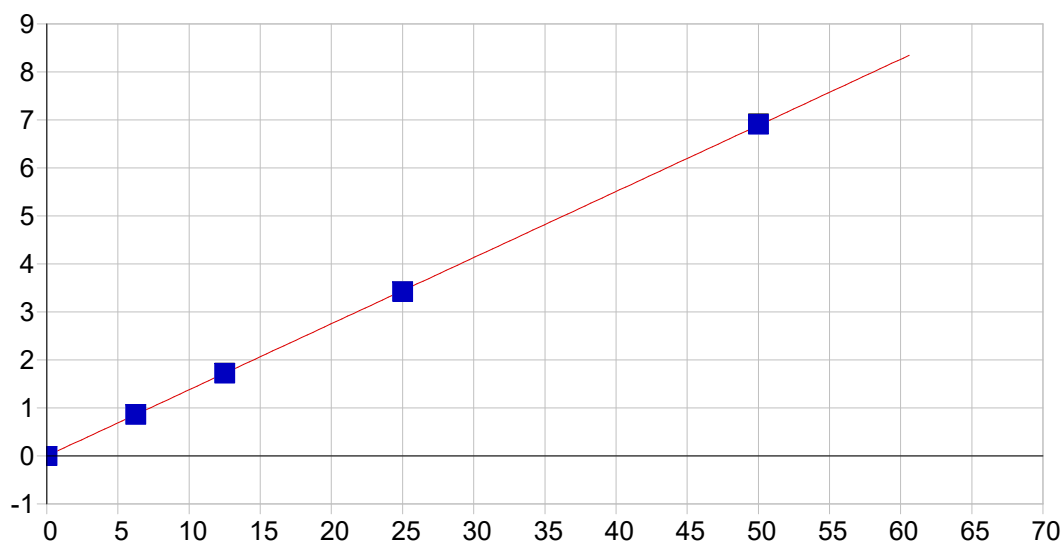


TI 190.856 {477}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000234	Re-Slope:	1.000000
A1 (Gain):	0.076063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002733		
Predicted MQL:	0.009109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02500	.02428	-.001	-2.87	.00157	.000	1
S2	1.2500	1.3045	.055	4.36	.09834	.000	1
S3	2.5000	2.5763	.076	3.05	.19442	.001	1
S4	5.0000	5.0119	.012	.239	.37837	.001	1
S5	10.000	9.8579	-.142	-1.42	.74435	.002	1

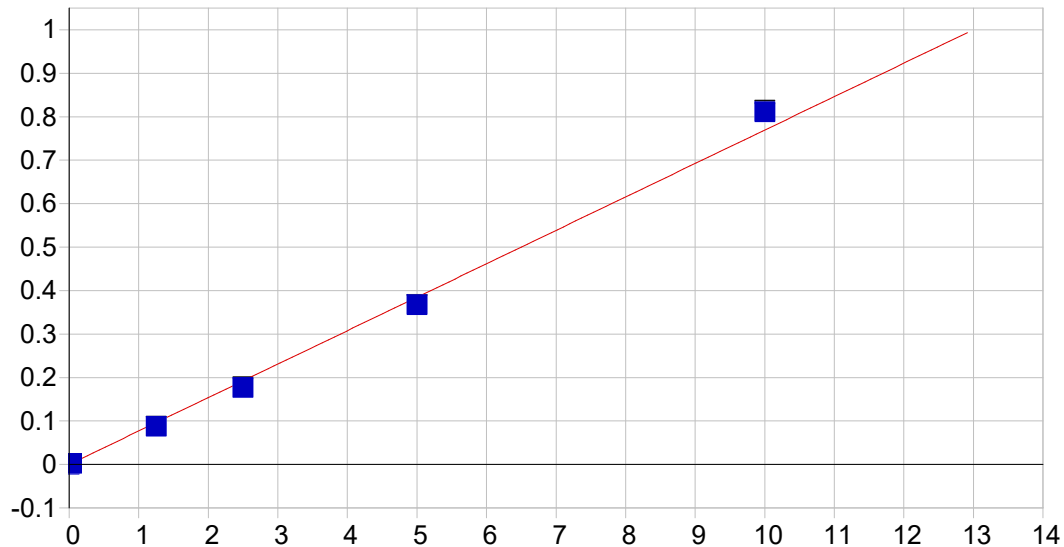


Pb 220.353 {453}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000241	Re-Slope:	1.000000
A1 (Gain):	0.137721	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.003272		
Predicted MQL:	0.010907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00971	-.000	-2.93	.00110	.000	1
S2	6.2500	6.2543	.004	.069	.86089	.001	1
S3	12.500	12.490	-.010	-.077	1.7195	.001	1
S4	25.000	24.852	-.148	-.590	3.4216	.003	1
S5	50.000	50.153	.153	.306	6.9052	.009	1

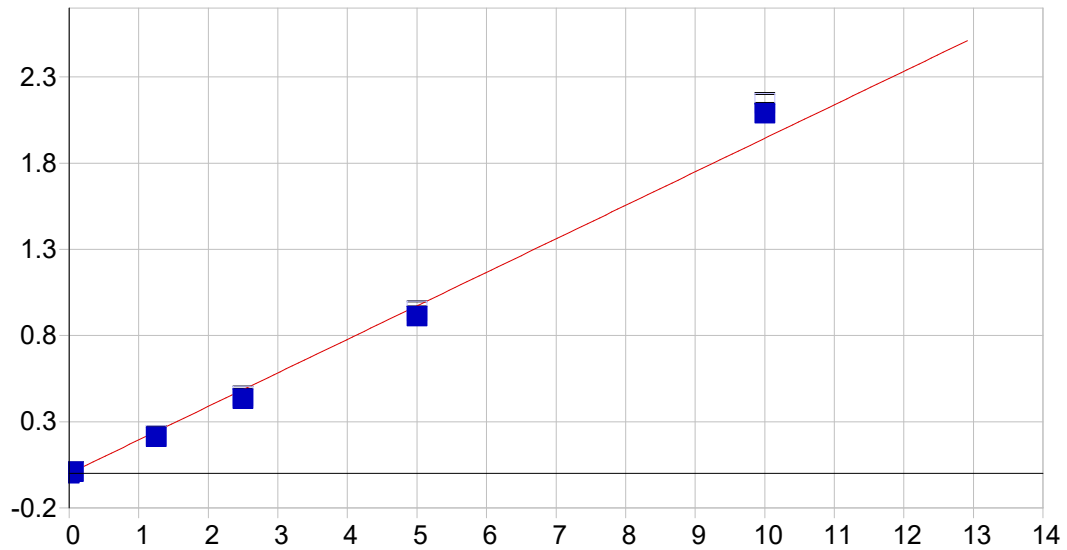


Se 196.090 {472}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.076920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998148 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.004943
 Predicted MQL: 0.016478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.03500	.02735	-.008	-21.8	.00221	.000	1
S2	1.2500	1.1345	-.116	-9.24	.08719	.001	1
S3	2.5000	2.2957	-.204	-8.17	.17633	.002	1
S4	5.0000	4.7758	-.224	-4.48	.36674	.001	1
S5	10.000	10.552	.552	5.52	.81028	.003	1

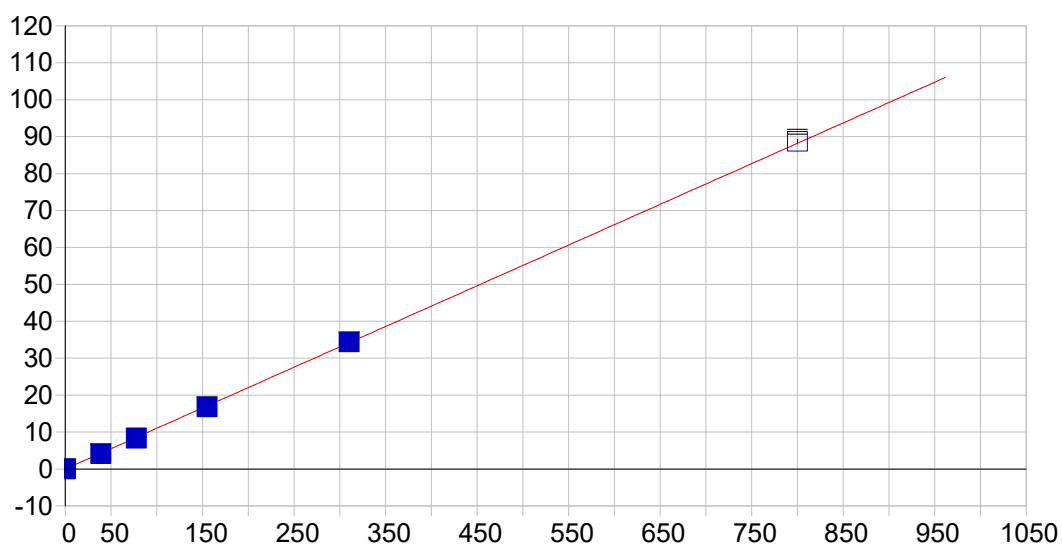


Sb 206.833 {463}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.194407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996866 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.002373
 Predicted MQL: 0.007911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00018	.000	1
S1	.06000	.05169	-.008	-13.8	.01023	.000	1
S2	1.2500	1.0922	-.158	-12.6	.21968	.000	1
S3	2.5000	2.2276	-.272	-10.9	.44758	.001	1
S4	5.0000	4.6917	-.308	-6.17	.94097	.002	1
S5	10.000	10.747	.747	7.47	2.1468	.006	1

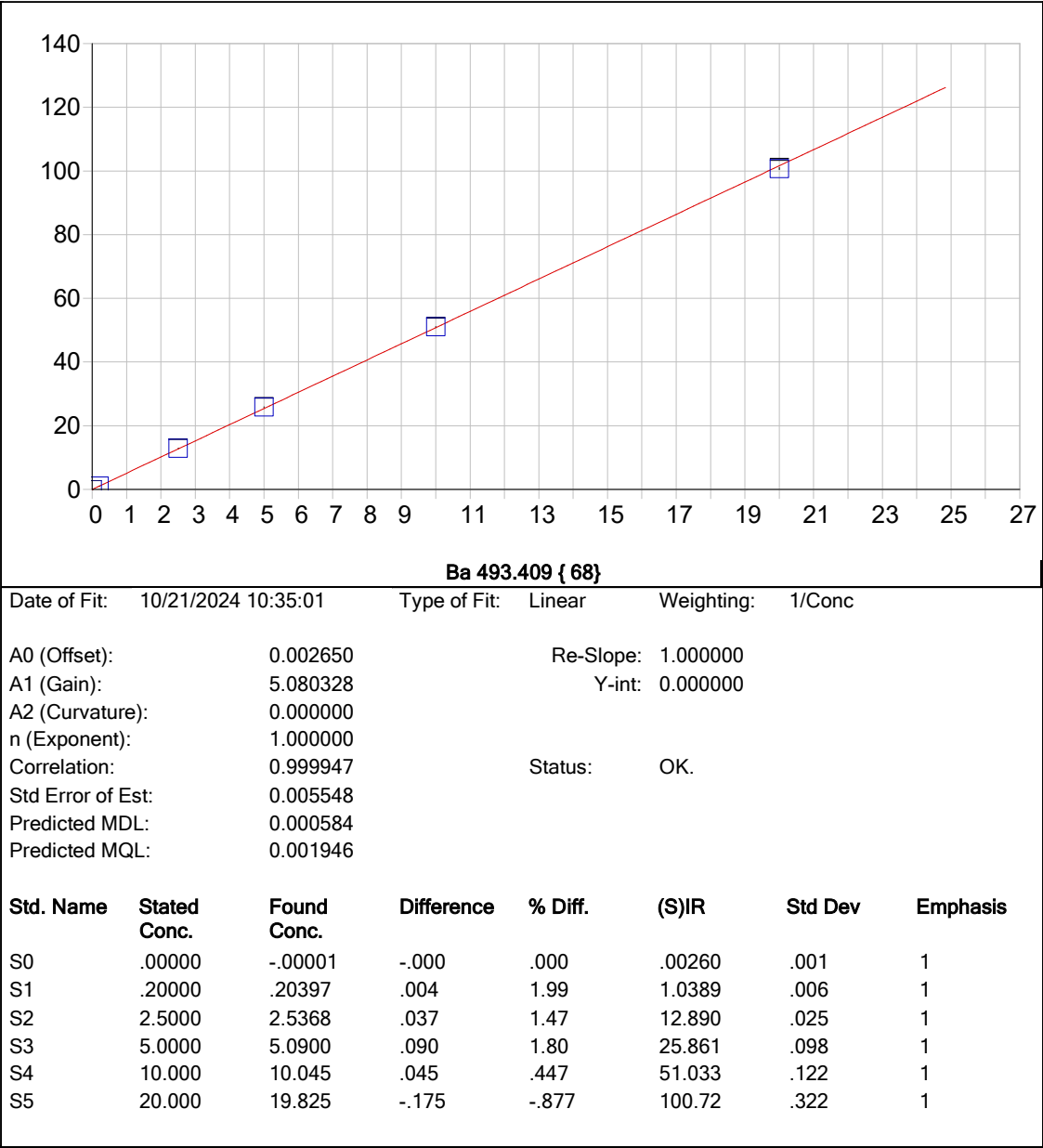


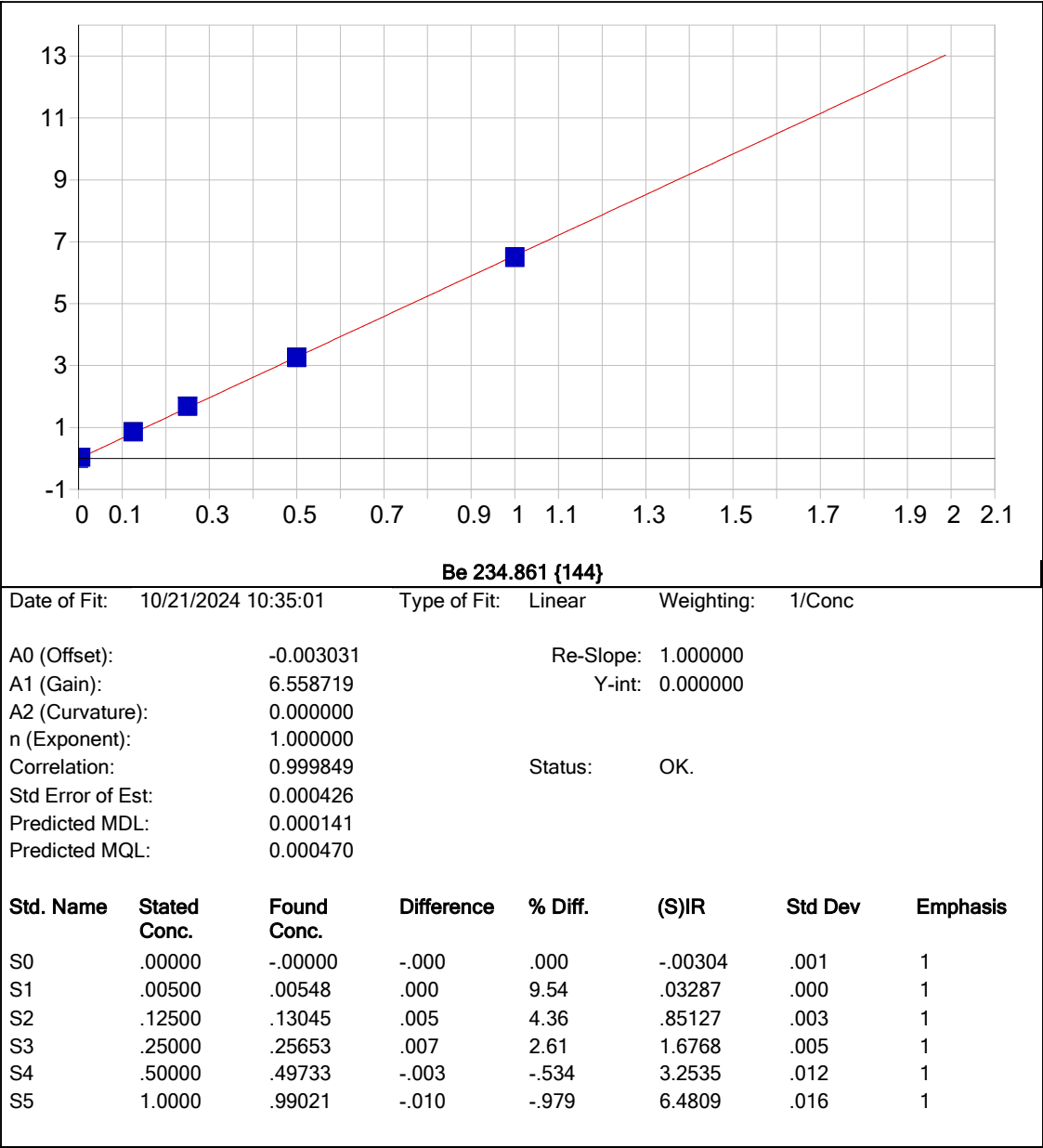
AI 396.152 { 85}

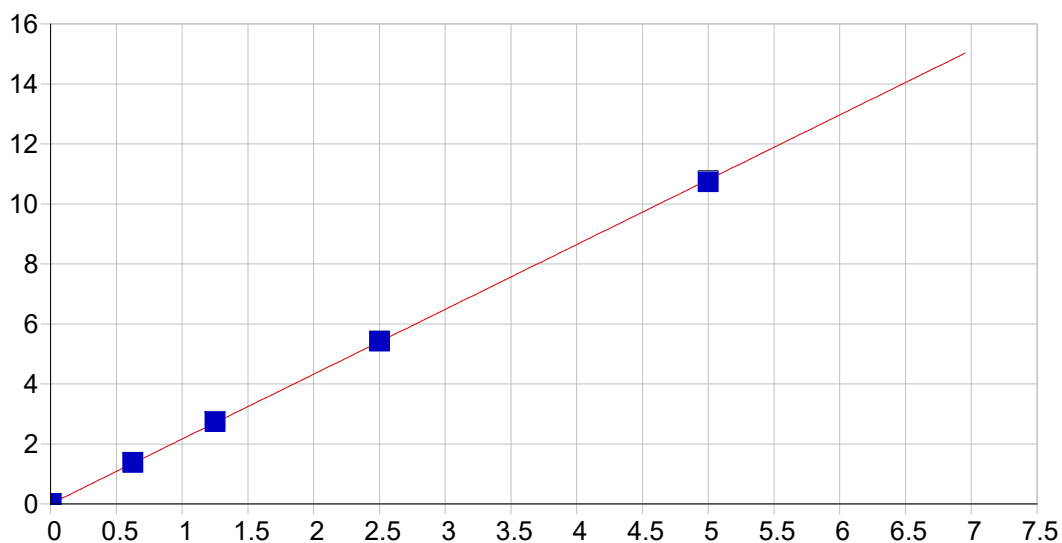
Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003184 Re-Slope: 1.000000
 A1 (Gain): 0.110273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000764
 Predicted MDL: 0.014528
 Predicted MQL: 0.048426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00319	.000	1
S1	.20000	.21774	.018	8.87	.02087	.002	1
S2	38.750	37.662	-1.09	-2.81	4.1551	.003	1
S3	77.500	75.562	-1.94	-2.50	8.3395	.012	1
S4	155.00	151.99	-3.01	-1.94	16.778	.014	1
S5	310.00	311.86	1.86	.599	34.427	.037	1
S6	800.00	804.16	4.16	.521	88.675	.636	1





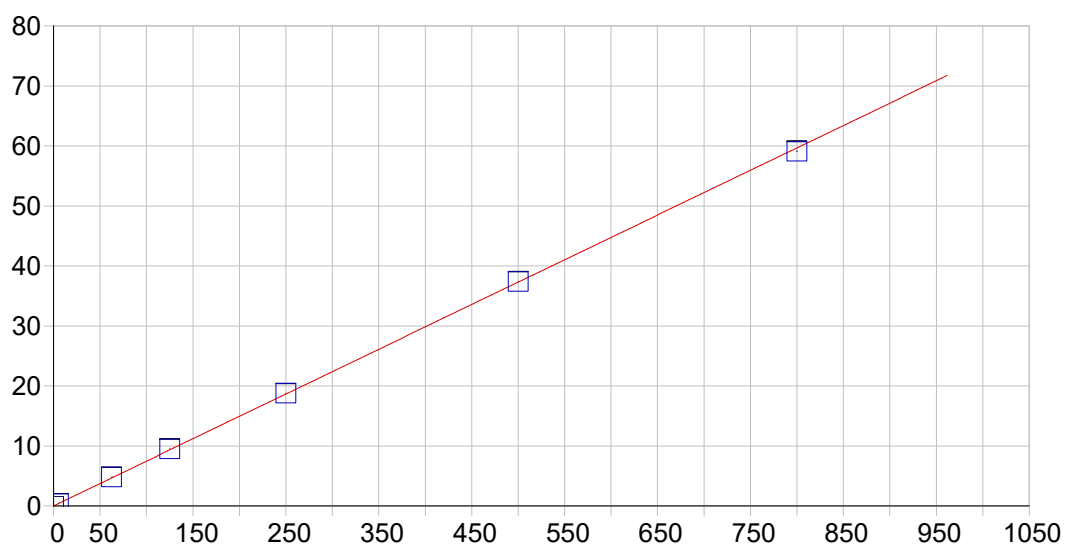


Cd 214.438 {457}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000756	Re-Slope:	1.000000
A1 (Gain):	2.161110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.000130		
Predicted MQL:	0.000432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.00500	.00511	.000	2.25	.01181	.000	1
S2	.62500	.63588	.011	1.74	1.3782	.005	1
S3	1.2500	1.2682	.018	1.46	2.7480	.003	1
S4	2.5000	2.5057	.006	.228	5.4288	.005	1
S5	5.0000	4.9651	-.035	-.699	10.757	.013	1

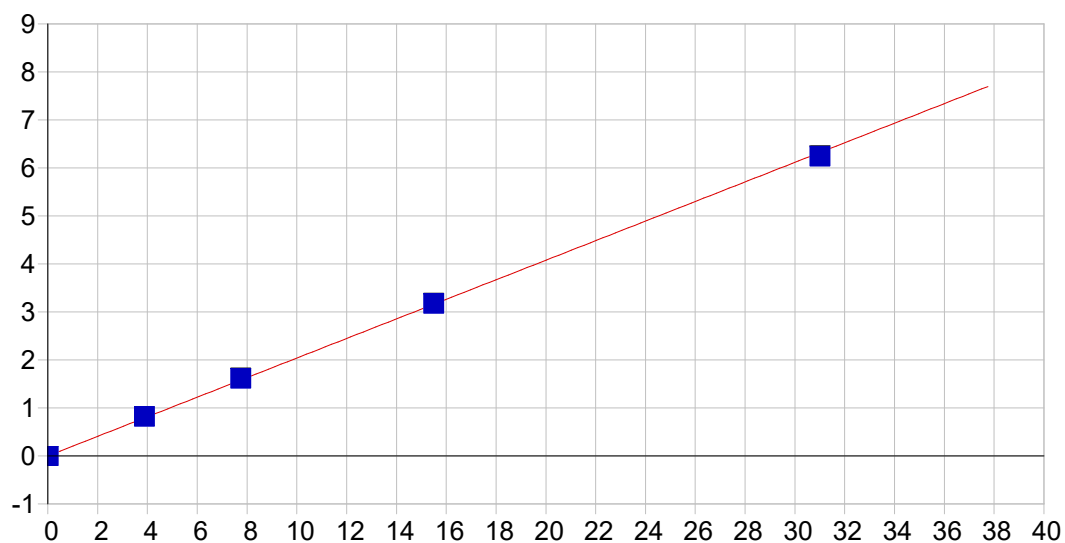


Ca 373.690 { 90}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004259 Re-Slope: 1.000000
 A1 (Gain): 0.074580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.002775
 Predicted MDL: 0.017253
 Predicted MQL: 0.057511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.00422	.000	1
S1	5.0000	5.3018	.302	6.04	.39967	.004	1
S2	62.500	64.251	1.75	2.80	4.7961	.011	1
S3	125.00	127.51	2.51	2.01	9.5140	.033	1
S4	250.00	251.47	1.47	.586	18.758	.039	1
S5	500.00	501.35	1.35	.270	37.395	.034	1
S6	800.00	792.62	-7.38	-.922	59.118	.062	1

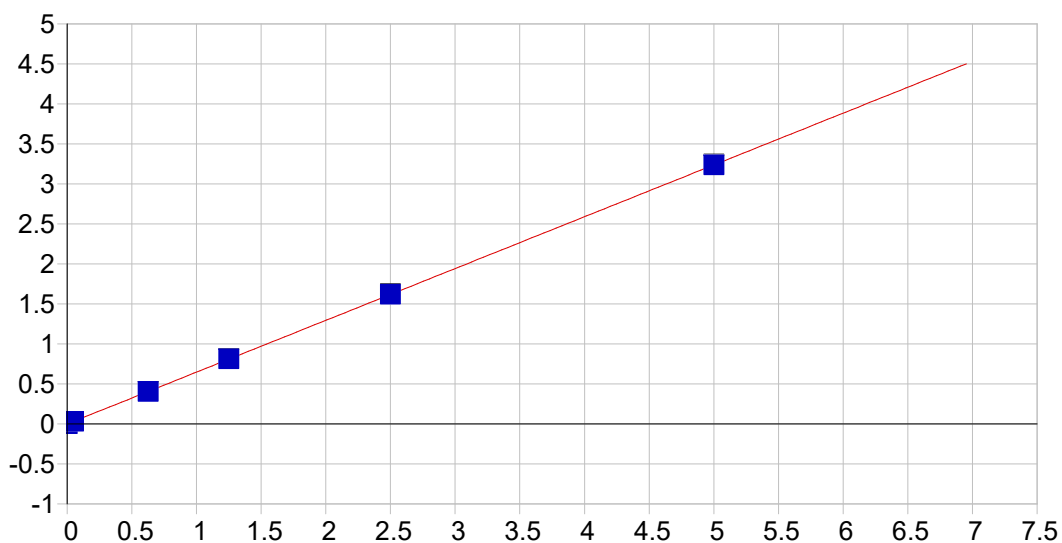


Cr 267.716 {126}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000304 Re-Slope: 1.000000
A1 (Gain): 0.203871 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999870 Status: OK.
Std Error of Est: 0.000097
Predicted MDL: 0.000966
Predicted MQL: 0.003220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01000	.01160	.002	16.0	.00206	.000	1
S2	3.8750	4.0285	.154	3.96	.82188	.000	1
S3	7.7500	7.9218	.172	2.22	1.6165	.002	1
S4	15.500	15.558	.058	.377	3.1752	.006	1
S5	31.000	30.615	-.385	-1.24	6.2482	.011	1

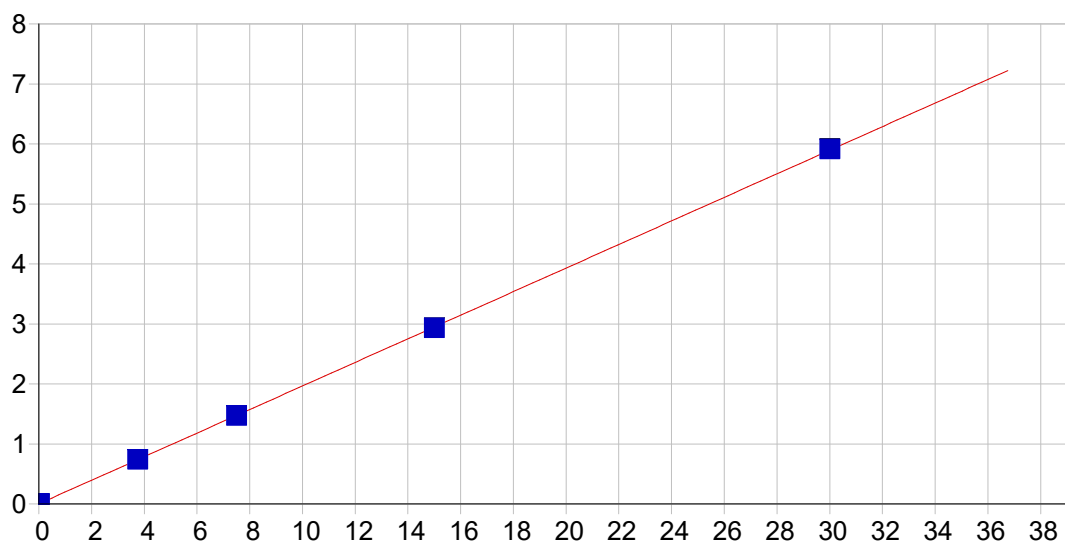


Co 228.616 {448}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.647470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000506
 Predicted MQL: 0.001687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.05000	.04895	-.001	-2.09	.03144	.000	1
S2	.62500	.62230	-.003	-.432	.40304	.001	1
S3	1.2500	1.2528	.003	.222	.81175	.001	1
S4	2.5000	2.5025	.002	.099	1.6219	.003	1
S5	5.0000	4.9985	-.001	-.030	3.2400	.006	1

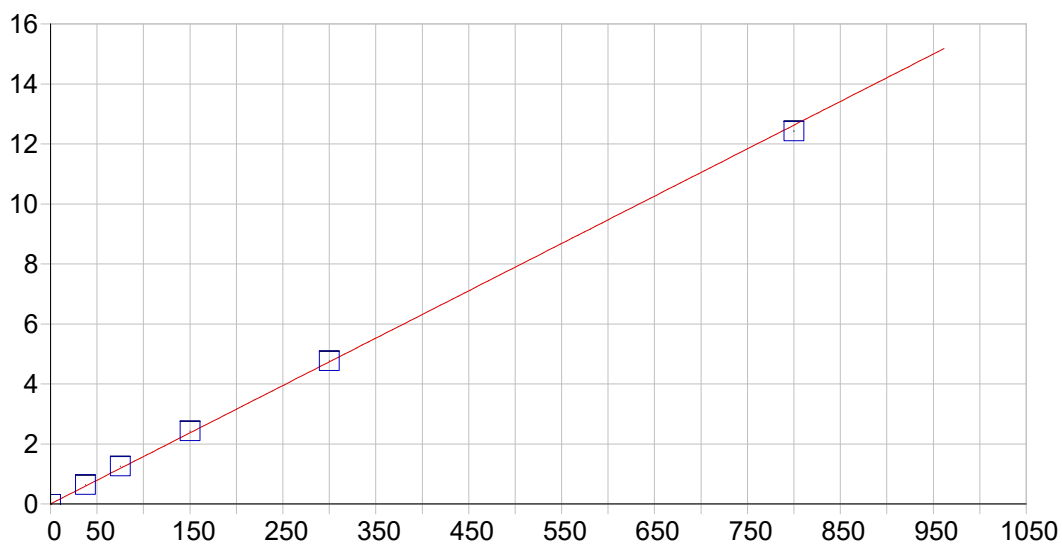


Cu 324.754 {104}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001365	Re-Slope:	1.000000
A1 (Gain):	0.196452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.004082		
Predicted MQL:	0.013607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.001	1
S1	.02500	.02338	-.002	-6.50	.00596	.000	1
S2	3.7500	3.7572	.007	.193	.73901	.002	1
S3	7.5000	7.4746	-.025	-.338	1.4688	.003	1
S4	15.000	14.924	-.076	-.506	2.9314	.005	1
S5	30.000	30.096	.096	.319	5.9100	.006	1

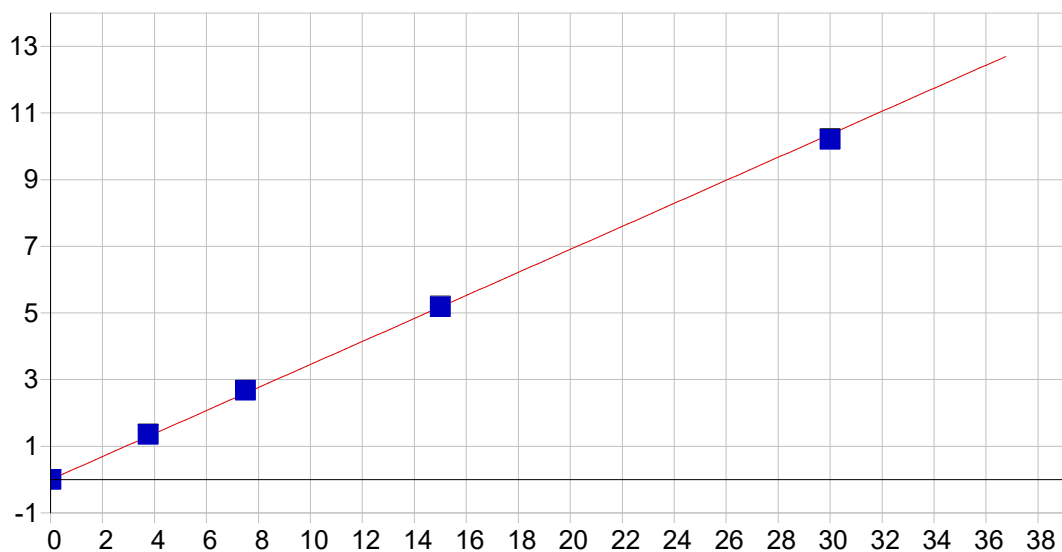


Fe 259.837 {130}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.015783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.023327
 Predicted MQL: 0.077756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.10000	.10828	.008	8.28	.00191	.000	1
S2	37.500	40.219	2.72	7.25	.63496	.002	1
S3	75.000	79.412	4.41	5.88	1.2535	.004	1
S4	150.00	153.96	3.96	2.64	2.4300	.006	1
S5	300.00	301.79	1.79	.597	4.7632	.008	1
S6	800.00	787.11	-12.9	-1.61	12.423	.010	1

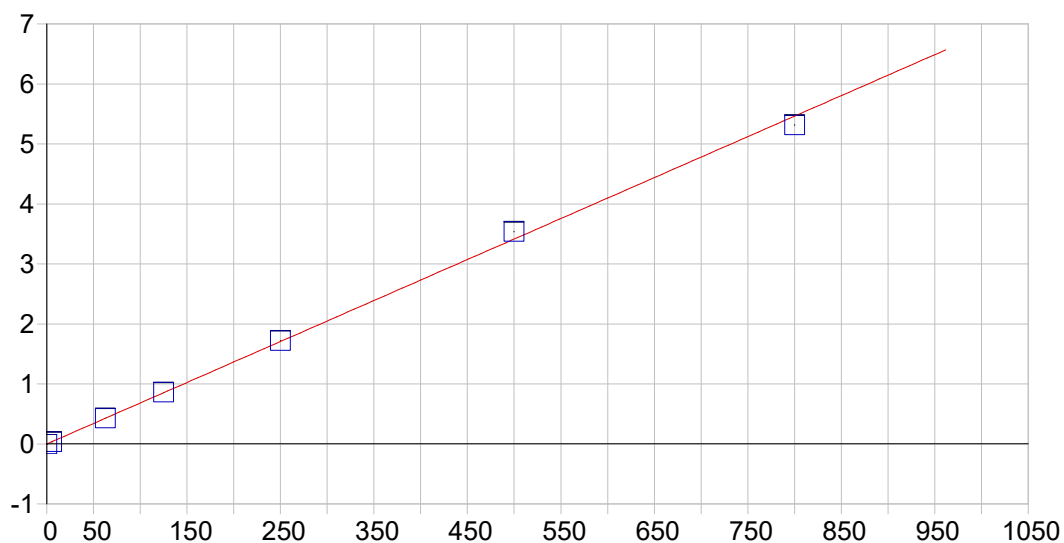


Mn 257.610 {131}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000319	Re-Slope:	1.000000
A1 (Gain):	0.345416	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.001128		
Predicted MQL:	0.003762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01500	.01682	.002	12.2	.00550	.000	1
S2	3.7500	3.9301	.180	4.80	1.3574	.005	1
S3	7.5000	7.7508	.251	3.34	2.6773	.003	1
S4	15.000	15.021	.021	.139	5.1889	.015	1
S5	30.000	29.546	-.454	-1.51	10.207	.016	1

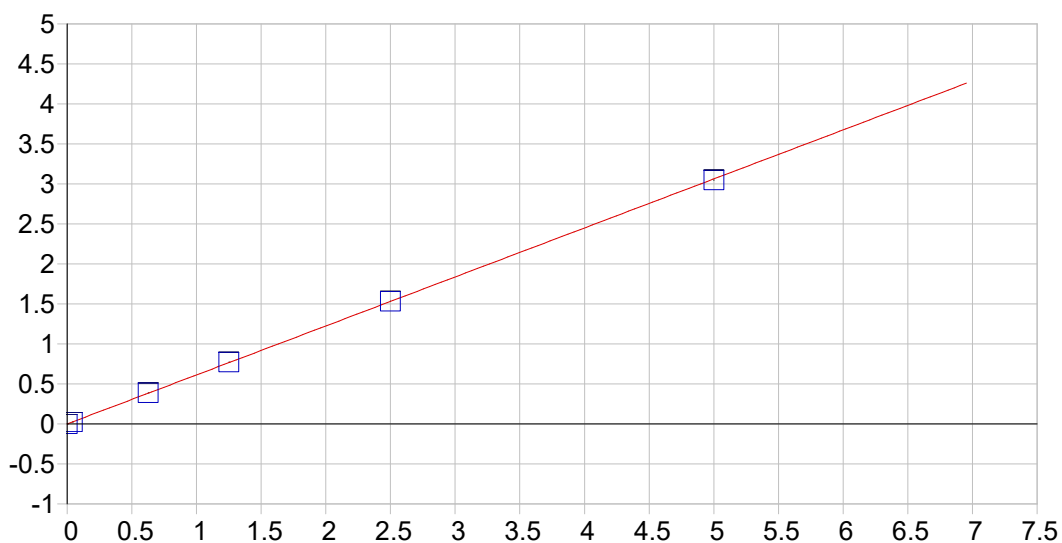


Mg 279.079 {121}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000663 Re-Slope: 1.000000
A1 (Gain): 0.006829 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999637 Status: OK.
Std Error of Est: 0.000642
Predicted MDL: 0.064655
Predicted MQL: 0.215518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00067	.000	1
S1	5.0000	5.2095	.209	4.19	.03491	.000	1
S2	62.500	62.586	.086	.137	.42676	.002	1
S3	125.00	125.89	.890	.712	.85909	.003	1
S4	250.00	252.24	2.24	.898	1.7220	.002	1
S5	500.00	518.05	18.1	3.61	3.5373	.004	1
S6	800.00	778.52	-21.5	-2.69	5.3161	.006	1

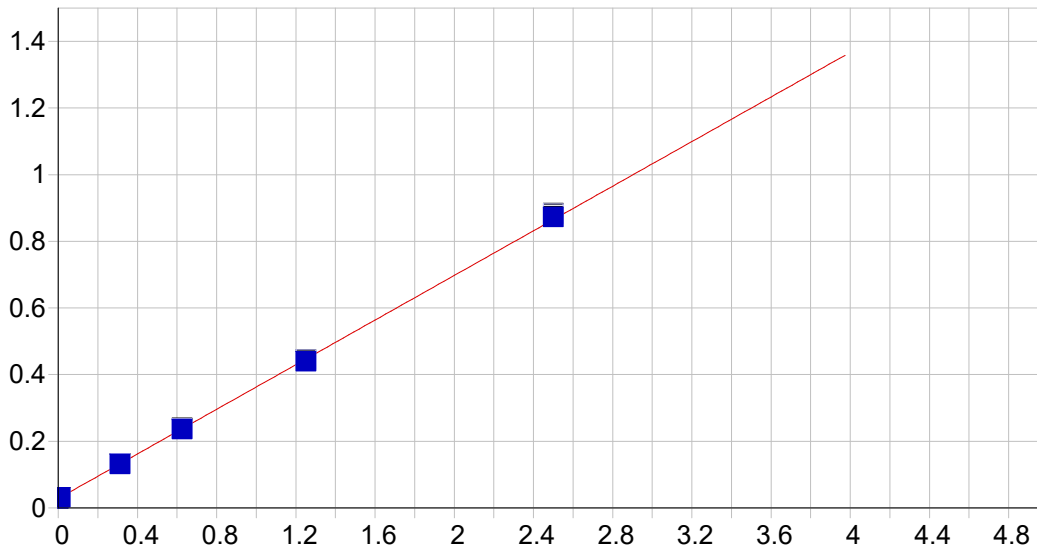


Ni 231.604 {446}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000337	Re-Slope:	1.000000
A1 (Gain):	0.612530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000570		
Predicted MQL:	0.001900		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04094	.001	2.35	.02474	.000	1
S2	.62500	.63257	.008	1.21	.38713	.001	1
S3	1.2500	1.2627	.013	1.02	.77312	.001	1
S4	2.5000	2.5040	.004	.160	1.5334	.001	1
S5	5.0000	4.9748	-.025	-.505	3.0469	.003	1

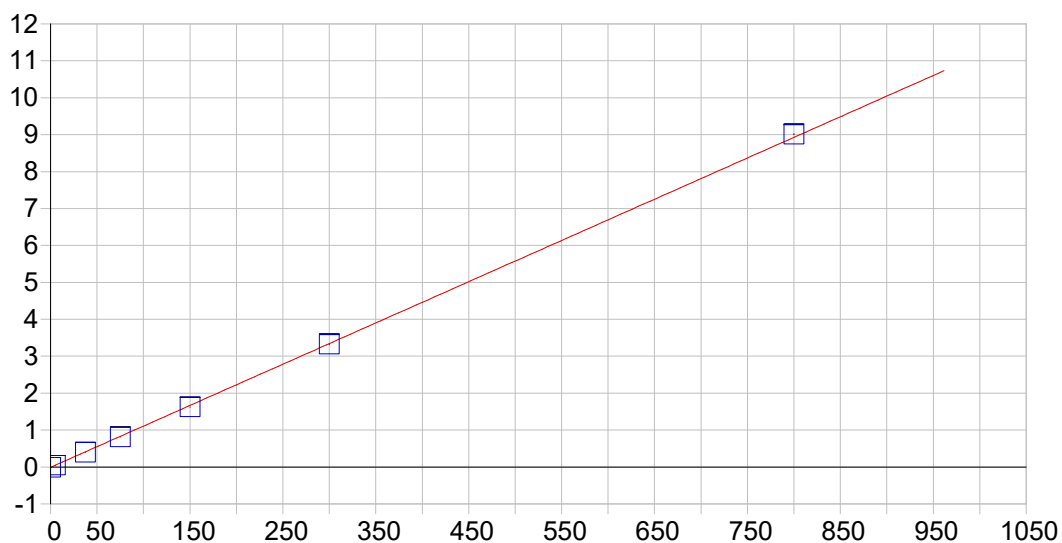


Ag 328.068 {103}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.028187	Re-Slope:	1.000000
A1 (Gain):	0.334764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000038		
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	.02819	.000	1
S1	.01000	.01168	.002	16.8	.03208	.000	1
S2	.31250	.31019	-.002	-.740	.13315	.000	1
S3	.62500	.62133	-.004	-.587	.23844	.001	1
S4	1.2500	1.2300	-.020	-1.60	.44444	.000	1
S5	2.5000	2.5244	.024	.975	.88227	.002	1

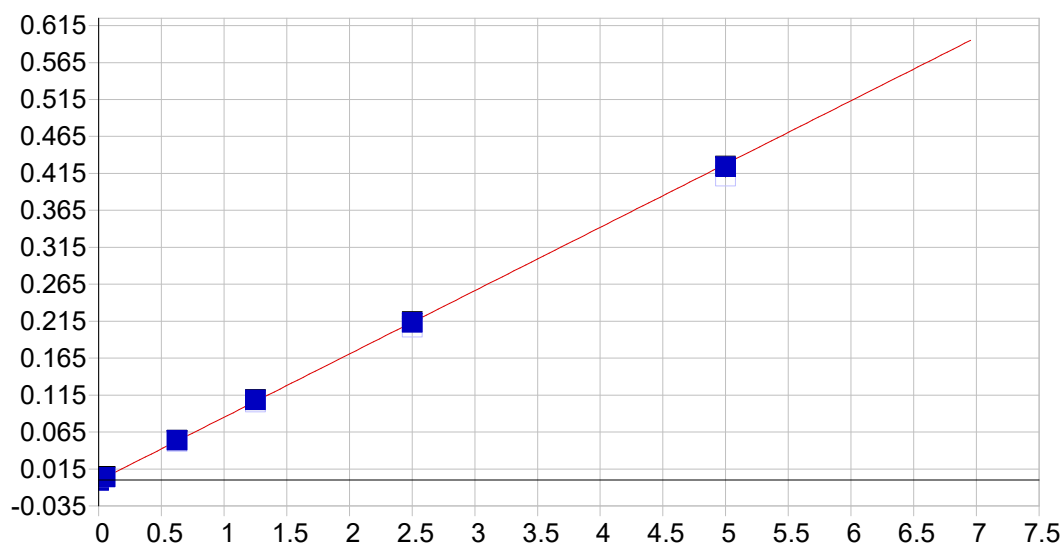


Na 818.326 { 41}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008674 Re-Slope: 1.000000
 A1 (Gain): 0.011171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.302061
 Predicted MQL: 1.006868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	-.00867	.003	1
S1	5.0000	4.7692	-.231	-4.62	.04460	.001	1
S2	37.500	36.551	-.949	-2.53	.39962	.001	1
S3	75.000	73.654	-1.35	-1.80	.81409	.004	1
S4	150.00	146.18	-3.82	-2.55	1.6242	.005	1
S5	300.00	298.75	-1.25	-.418	3.3285	.011	1
S6	800.00	807.60	7.60	.951	9.0128	.011	1

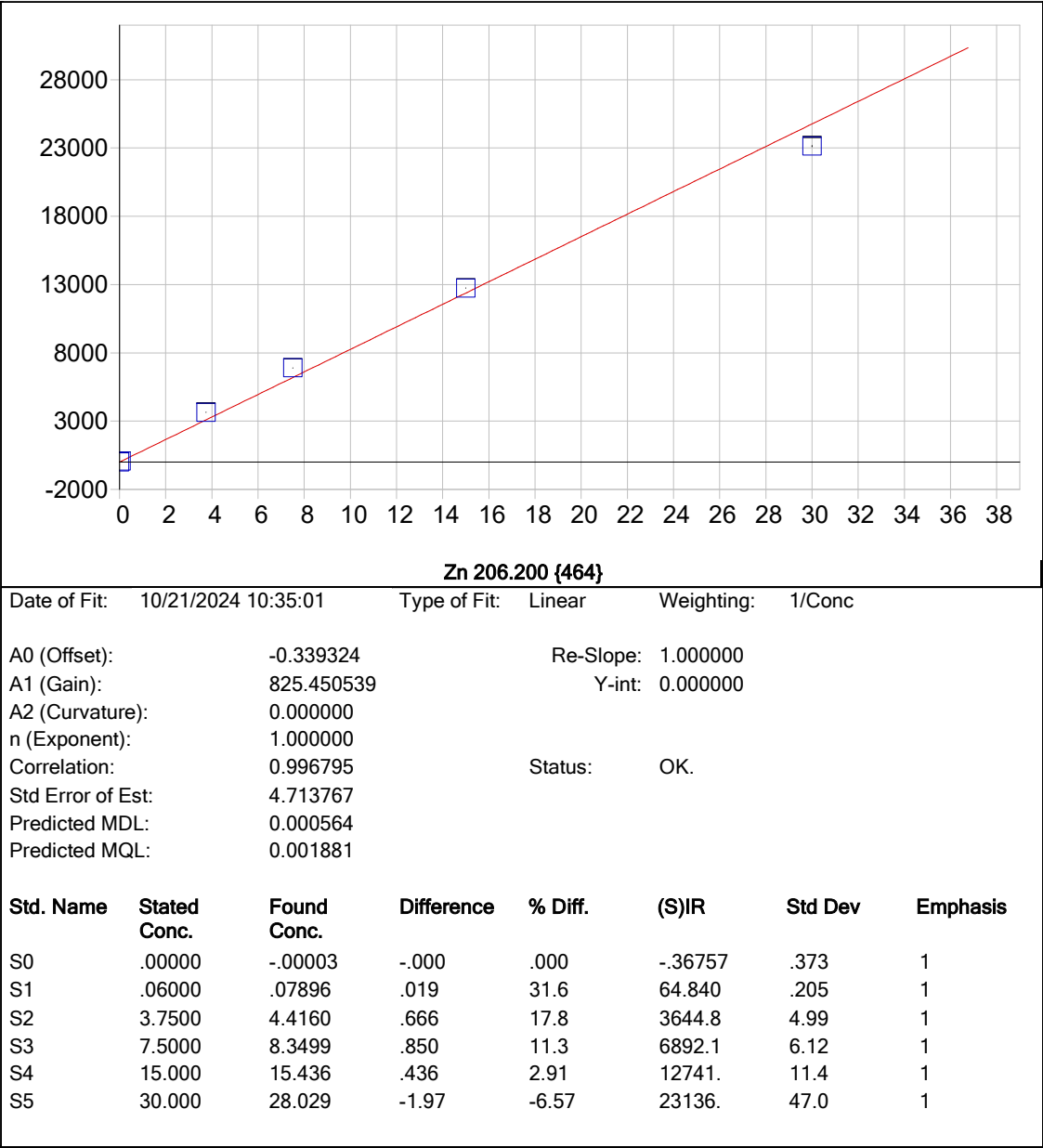


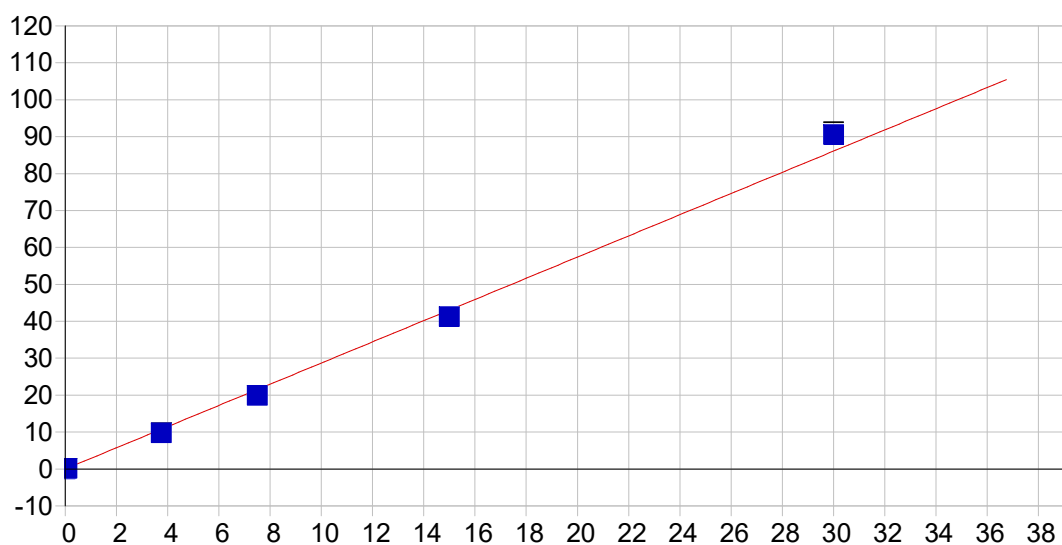
V 292.402 {115}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000730 Re-Slope: 1.000000
 A1 (Gain): 0.085682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.009260
 Predicted MQL: 0.030868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.001	1
S1	.05000	.05730	.007	14.6	.00417	.001	1
S2	.62500	.63674	.012	1.88	.05218	.000	1
S3	1.2500	1.2754	.025	2.03	.10526	.000	1
S4	2.5000	2.4968	-.003	-.127	.20662	.001	1
S5	5.0000	4.9586	-.041	-.829	.41097	.001	1



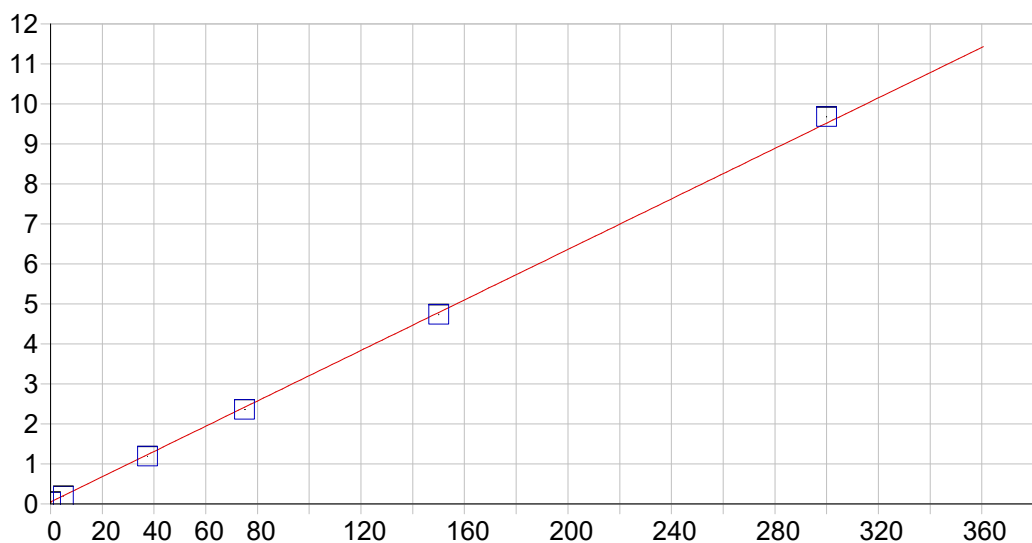


Zn 213.856 {158}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001019 Re-Slope: 1.000000
 A1 (Gain): 2.869539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998382 Status: OK.
 Std Error of Est: 0.011644
 Predicted MDL: 0.000444
 Predicted MQL: 0.001478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00106	.001	1
S1	.06000	.05625	-.004	-6.26	.16326	.001	1
S2	3.7500	3.4024	-.348	-9.27	9.7775	.054	1
S3	7.5000	6.9333	-.567	-7.56	19.922	.019	1
S4	15.000	14.362	-.638	-4.25	41.265	.042	1
S5	30.000	31.556	1.56	5.19	90.657	.621	1

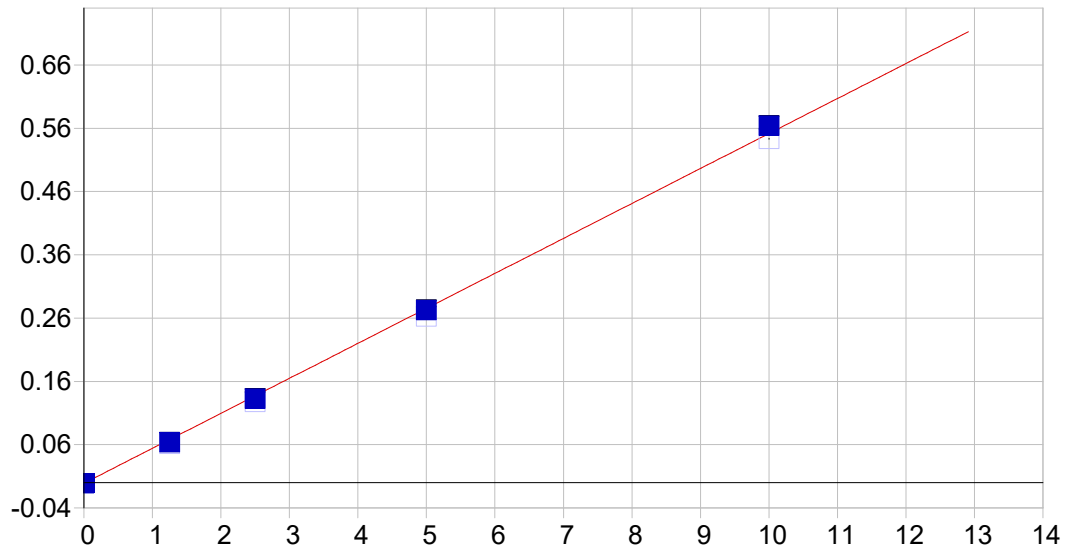


K 769.896 { 44}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.049271 Re-Slope: 1.000000
 A1 (Gain): 0.031565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.001276
 Predicted MDL: 0.137695
 Predicted MQL: 0.458984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.04929	.004	1
S1	5.0000	4.7321	-.268	-5.36	.19864	.003	1
S2	37.500	36.078	-1.42	-3.79	1.1881	.003	1
S3	75.000	73.150	-1.85	-2.47	2.3583	.001	1
S4	150.00	148.42	-1.58	-1.06	4.7341	.008	1
S5	300.00	305.12	5.12	1.71	9.6806	.008	1

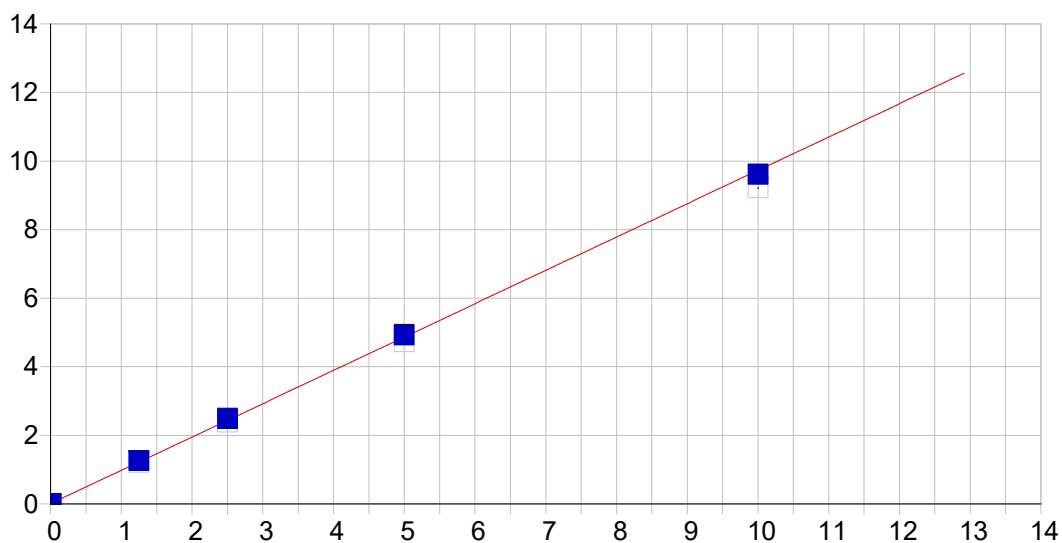


P 177.495 {490}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001060 Re-Slope: 1.000000
 A1 (Gain): 0.055279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003176
 Predicted MQL: 0.010587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.01000	.01008	.000	.751	-.00052	.000	1
S2	1.2500	1.1684	-.082	-6.52	.06099	.000	1
S3	2.5000	2.4131	-.087	-3.48	.12725	.001	1
S4	5.0000	4.9520	-.048	-.960	.26252	.000	1
S5	10.000	10.216	.216	2.16	.54337	.001	1

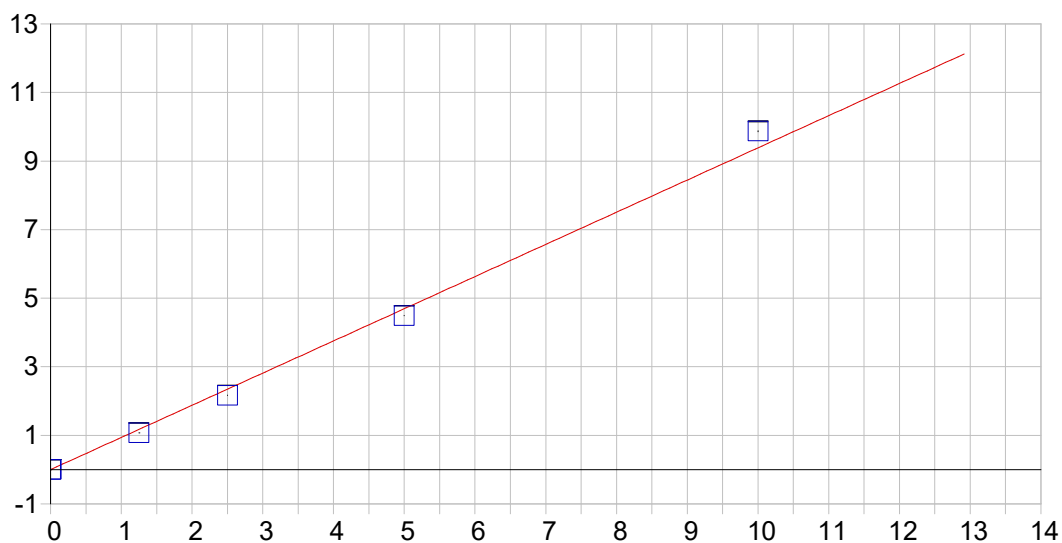


B 249.678 {135}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004448	Re-Slope:	1.000000
A1 (Gain):	0.972349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000439		
Predicted MDL:	0.001066		
Predicted MQL:	0.003553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00446	.001	1
S1	.01000	.00032	-.010	-96.8	.00467	.001	1
S2	1.2500	1.2881	.038	3.05	1.2079	.007	1
S3	2.5000	2.5459	.046	1.84	2.3819	.018	1
S4	5.0000	5.0539	.054	1.08	4.7224	.023	1
S5	10.000	9.8720	-.128	-1.28	9.2111	.019	1

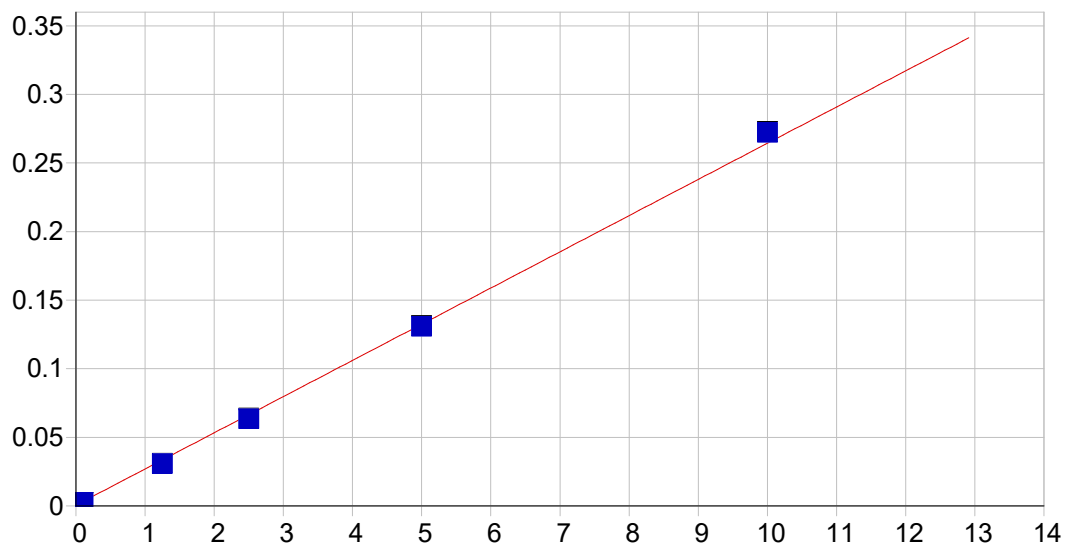


Mo 202.030 {467}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.938521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998396 Status: OK.
 Std Error of Est: 0.000892
 Predicted MDL: 0.000438
 Predicted MQL: 0.001461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.00901	-.001	-9.87	.00854	.000	1
S2	1.2500	1.1418	-.108	-8.65	1.0717	.001	1
S3	2.5000	2.3069	-.193	-7.72	2.1652	.004	1
S4	5.0000	4.7852	-.215	-4.30	4.4911	.006	1
S5	10.000	10.517	.517	5.17	9.8706	.014	1

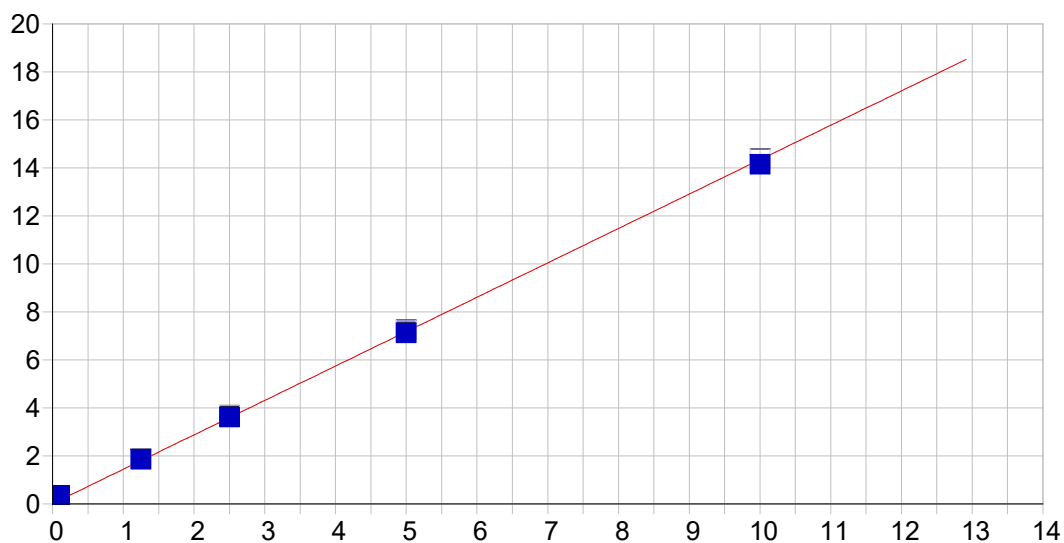


S 182.034 {485}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000535	Re-Slope:	1.000000
A1 (Gain):	0.026388	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999241	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.006445		
Predicted MQL:	0.021483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00054	.000	1
S1	.10000	.07700	-.023	-23.0	.00257	.000	1
S2	1.2500	1.1501	-.100	-7.99	.03089	.000	1
S3	2.5000	2.3808	-.119	-4.77	.06337	.001	1
S4	5.0000	4.9421	-.058	-1.16	.13096	.000	1
S5	10.000	10.300	.300	3.00	.27236	.001	1

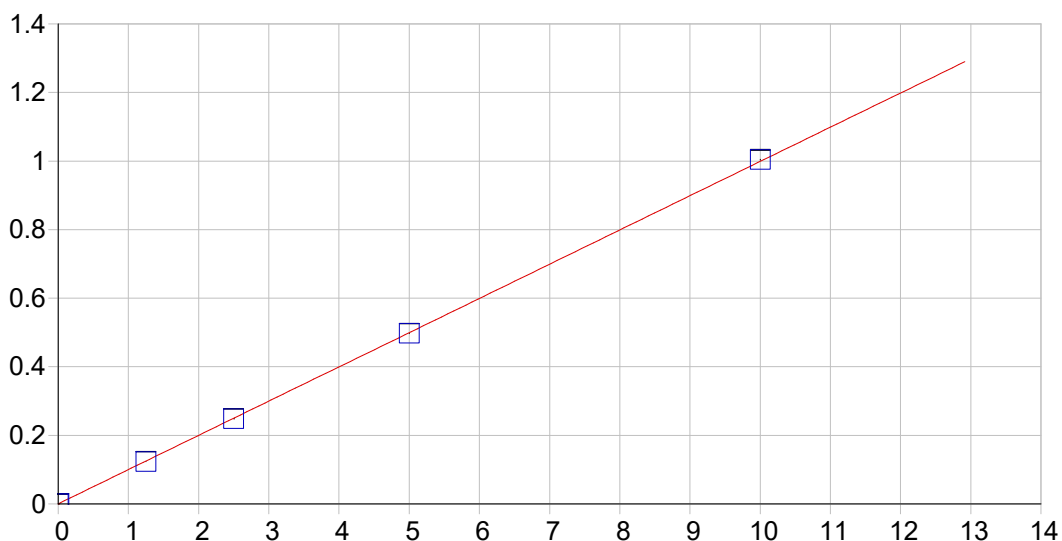


Si 251.611 {134}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011751 Re-Slope: 1.000000
 A1 (Gain): 1.433173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995155 Status: OK.
 Std Error of Est: 0.007645
 Predicted MDL: 0.000627
 Predicted MQL: 0.002089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01155	.001	1
S1	.10000	.23655	.137	137.	.35172	.002	1
S2	1.2500	1.2826	.033	2.60	1.8788	.009	1
S3	2.5000	2.5154	.015	.615	3.6746	.021	1
S4	5.0000	4.9584	-.042	-.833	7.2338	.021	1
S5	10.000	9.8584	-.142	-1.42	14.372	.011	1

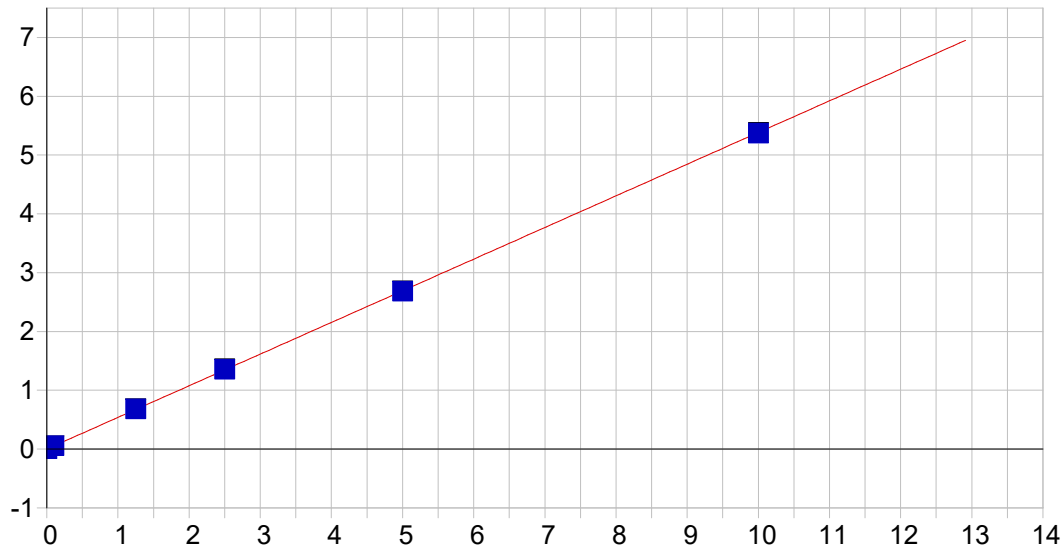


Sn 189.989 {478}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000227	Re-Slope:	1.000000
A1 (Gain):	0.099852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001721		
Predicted MQL:	0.005737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.00700	.00739	.000	5.59	.00097	.000	1
S2	1.2500	1.2342	-.016	-1.26	.12347	.000	1
S3	2.5000	2.4842	-.016	-.631	.24828	.000	1
S4	5.0000	4.9777	-.022	-.447	.49726	.001	1
S5	10.000	10.054	.054	.535	1.0041	.001	1

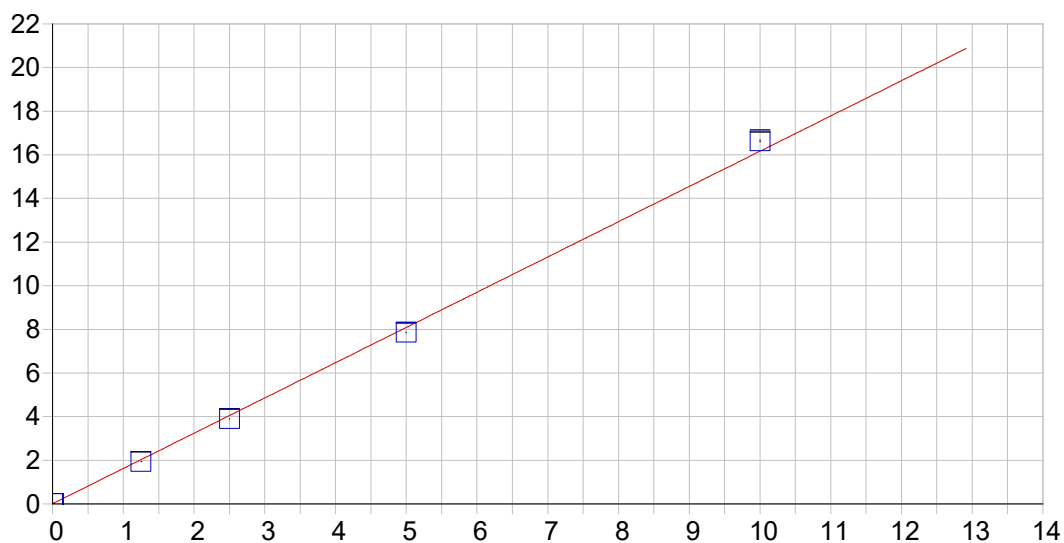


Ti 336.121 {100}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000355	Re-Slope:	1.000000
A1 (Gain):	0.538338	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.001719		
Predicted MQL:	0.005732		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.001	1
S1	.10000	.10055	.001	.552	.05446	.000	1
S2	1.2500	1.2684	.018	1.47	.68286	.001	1
S3	2.5000	2.5216	.022	.866	1.3572	.002	1
S4	5.0000	4.9849	-.015	-.303	2.6825	.004	1
S5	10.000	9.9745	-.025	-.255	5.3673	.012	1

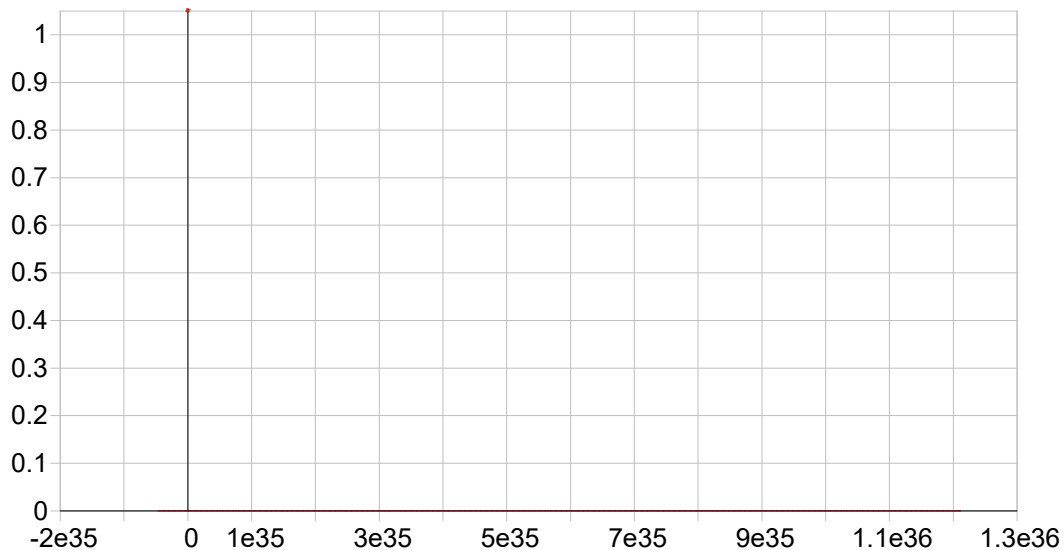


Li 670.784 { 50}

Date of Fit: 10/21/2024 10:35:01 Type of Fit: Linear Weighting: 1/Conc

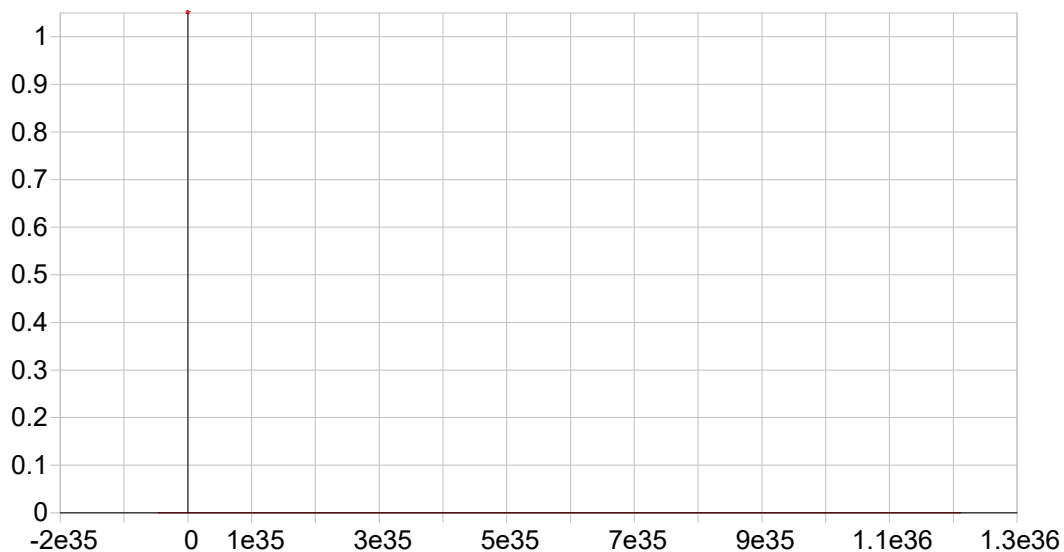
A0 (Offset): 0.009478 Re-Slope: 1.000000
 A1 (Gain): 1.615627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503 Status: OK.
 Std Error of Est: 0.001047
 Predicted MDL: 0.002053
 Predicted MQL: 0.006845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00948	.002	1
S5	10.000	10.292	.292	2.92	16.637	.048	1
S4	5.0000	4.8562	-.144	-2.88	7.8553	.020	1
S3	2.5000	2.4095	-.091	-3.62	3.9023	.019	1
S2	1.2500	1.1942	-.056	-4.46	1.9389	.003	1
S1	.01500	.01308	-.002	-12.8	.03061	.002	1



**Y 224.306 {450}*
 100**

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				







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	

