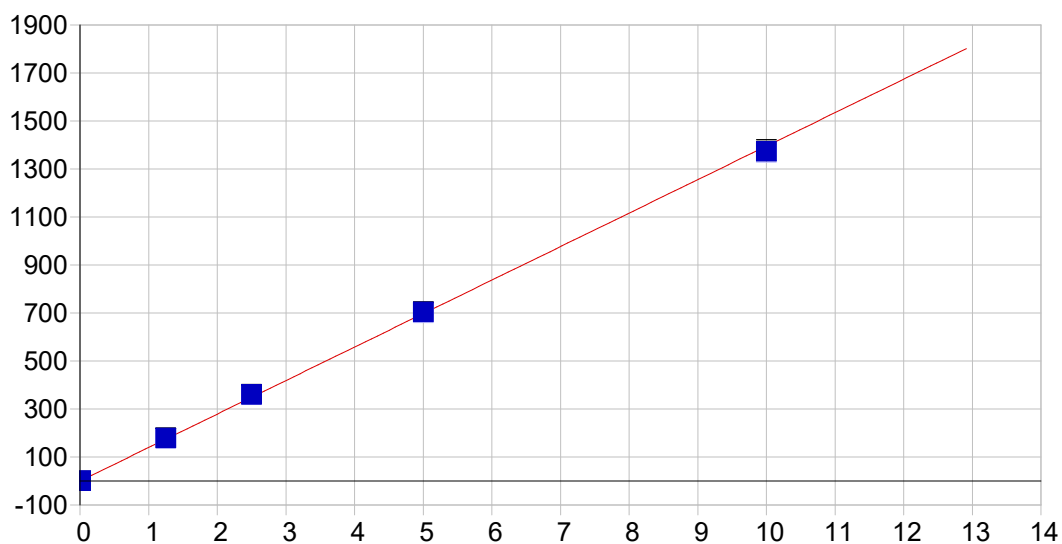


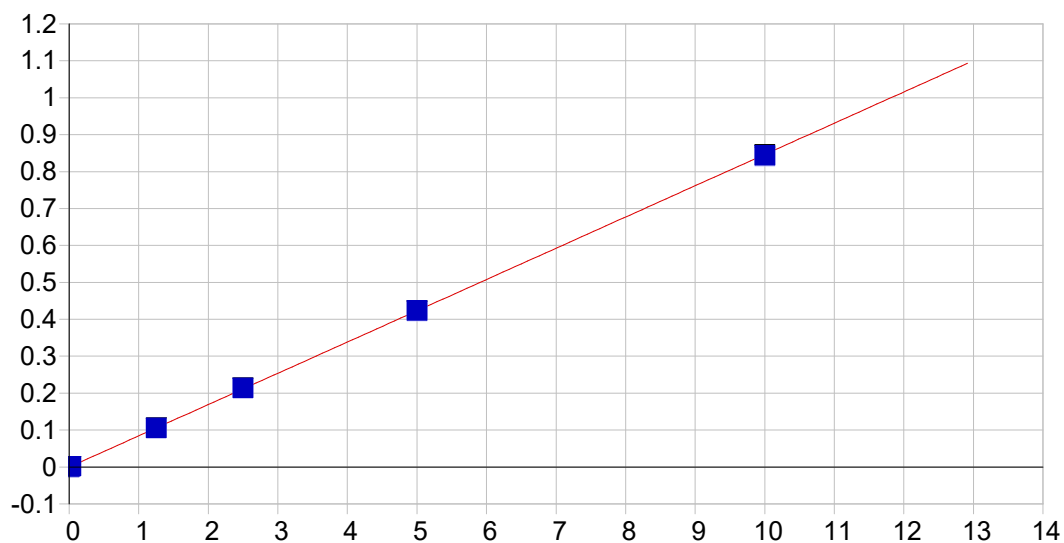


As 189.042 {478}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.139379 Re-Slope: 1.000000
 A1 (Gain): 139.527252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.041962
 Predicted MDL: 0.005577
 Predicted MQL: 0.018590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.13961	.234	1
S1	.01000	.01118	.001	11.8	1.4180	.037	1
S2	1.2500	1.2804	.030	2.43	177.78	.441	1
S3	2.5000	2.5785	.078	3.14	358.16	1.53	1
S4	5.0000	5.0426	.043	.852	700.51	1.39	1
S5	10.000	9.8473	-.153	-1.53	1368.0	6.94	1

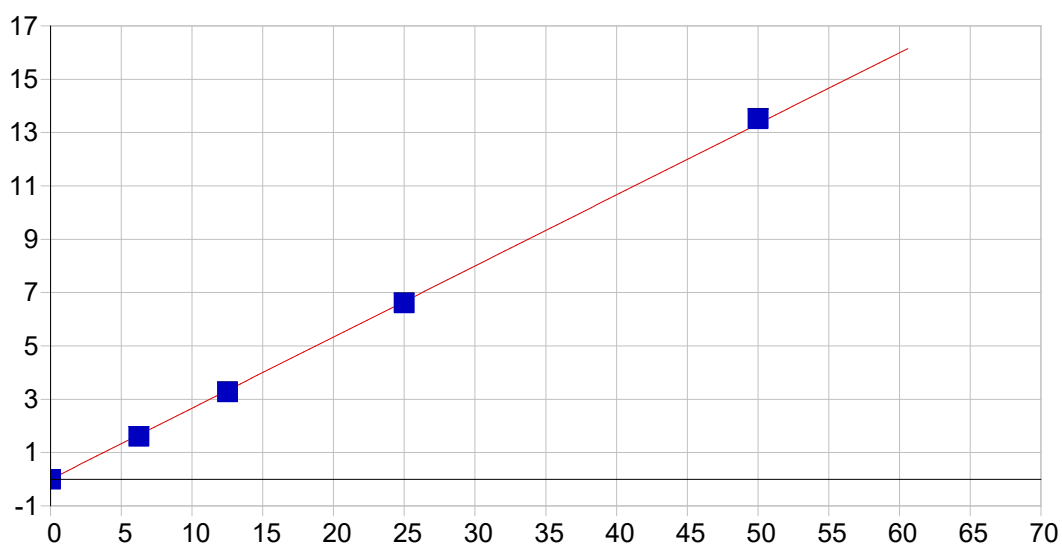


TI 190.856 {477}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.084660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003029
 Predicted MQL: 0.010096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02500	.02519	.000	.746	.00184	.000	1
S2	1.2500	1.2524	.002	.189	.10553	.001	1
S3	2.5000	2.5300	.030	1.20	.21343	.001	1
S4	5.0000	4.9996	-.000	-.008	.42195	.000	1
S5	10.000	9.9678	-.032	-.322	.84147	.003	1

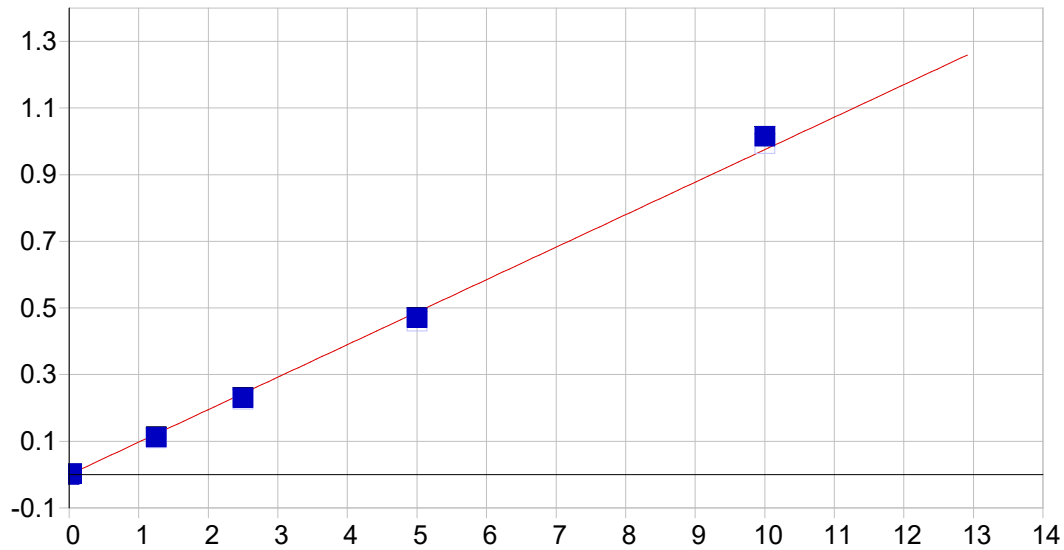


Pb 220.353 {453}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.266560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.002382
 Predicted MQL: 0.007940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.00742	-.003	-25.8	.00212	.001	1
S2	6.2500	6.0156	-.234	-3.75	1.6019	.004	1
S3	12.500	12.261	-.239	-1.91	3.2648	.004	1
S4	25.000	24.772	-.228	-.911	6.5963	.010	1
S5	50.000	50.704	.704	1.41	13.501	.019	1

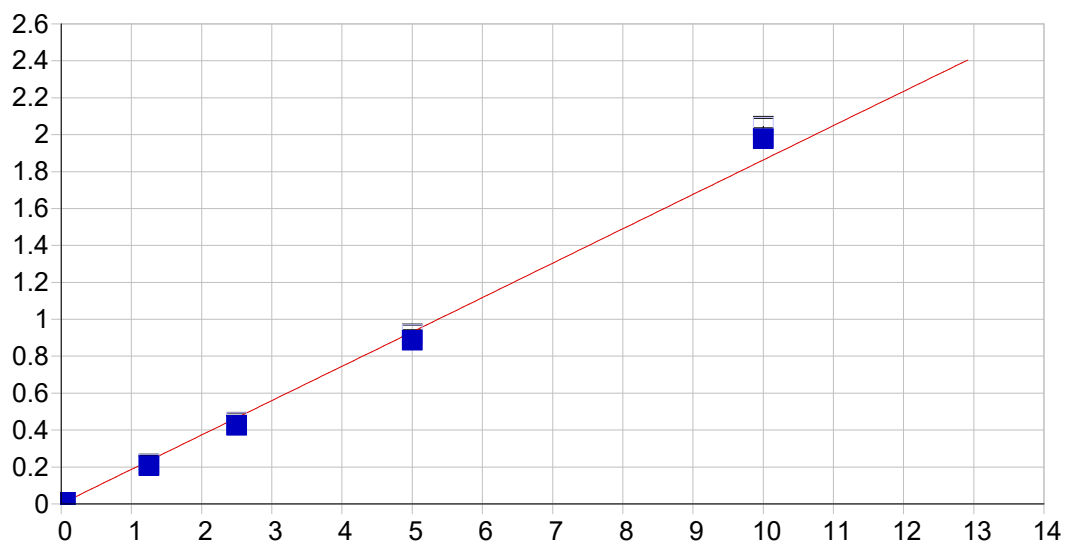


Se 196.090 {472}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.097523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998947 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.003721
 Predicted MQL: 0.012404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00021	.000	1
S1	.03500	.02914	-.006	-16.7	.00263	.000	1
S2	1.2500	1.1550	-.095	-7.60	.10969	.000	1
S3	2.5000	2.3666	-.133	-5.34	.22510	.000	1
S4	5.0000	4.8274	-.173	-3.45	.45960	.001	1
S5	10.000	10.407	.407	4.07	.99278	.000	1

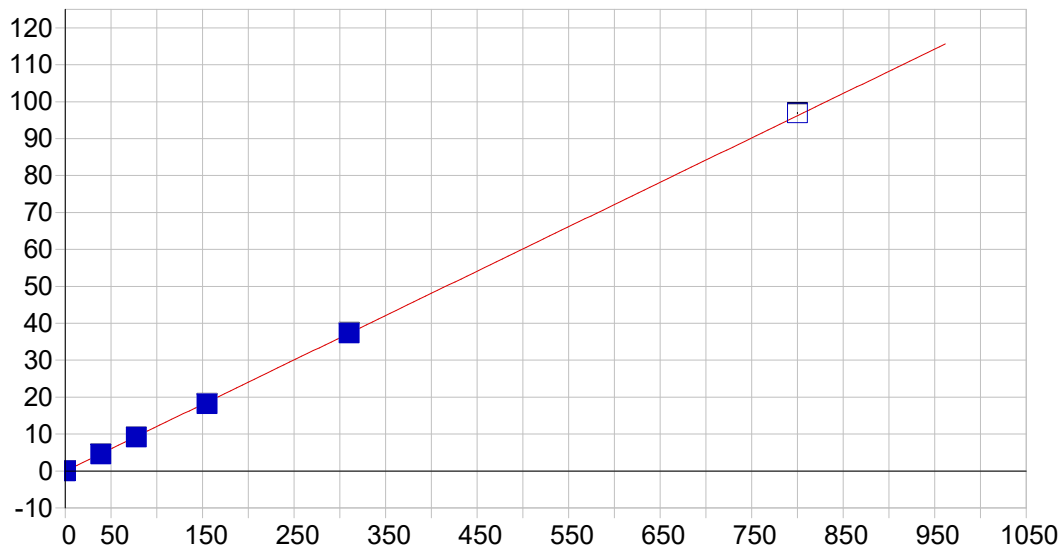


Sb 206.833 {463}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000823	Re-Slope:	1.000000
A1 (Gain):	0.186161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997822	Status:	OK.
Std Error of Est:	0.000523		
Predicted MDL:	0.002511		
Predicted MQL:	0.008370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00083	.000	1
S1	.06000	.04933	-.011	-17.8	.01001	.000	1
S2	1.2500	1.1073	-.143	-11.4	.21473	.000	1
S3	2.5000	2.2778	-.222	-8.89	.44042	.002	1
S4	5.0000	4.7579	-.242	-4.84	.91768	.002	1
S5	10.000	10.617	.617	6.17	2.0396	.005	1

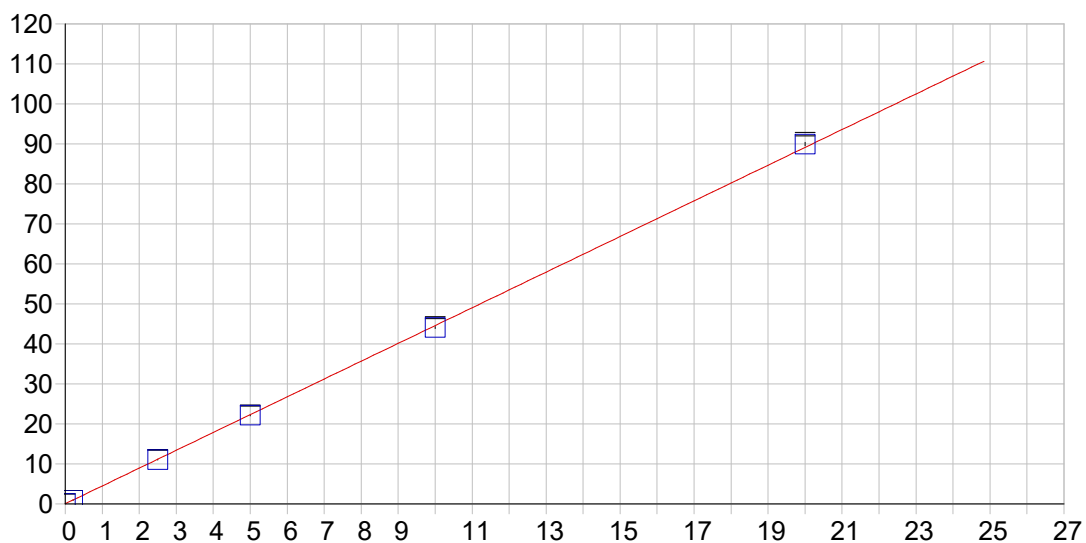


AI 396.152 { 85}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002445 Re-Slope: 1.000000
 A1 (Gain): 0.120257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000883
 Predicted MDL: 0.023684
 Predicted MQL: 0.078948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00244	.002	1
S1	.20000	.18779	-.012	-6.10	.02018	.003	1
S2	38.750	37.650	-1.10	-2.84	4.5303	.030	1
S3	77.500	75.936	-1.56	-2.02	9.1394	.044	1
S4	155.00	151.38	-3.62	-2.34	18.222	.085	1
S5	310.00	310.34	.345	.111	37.359	.188	1
S6	800.00	805.96	5.96	.745	96.919	.193	1

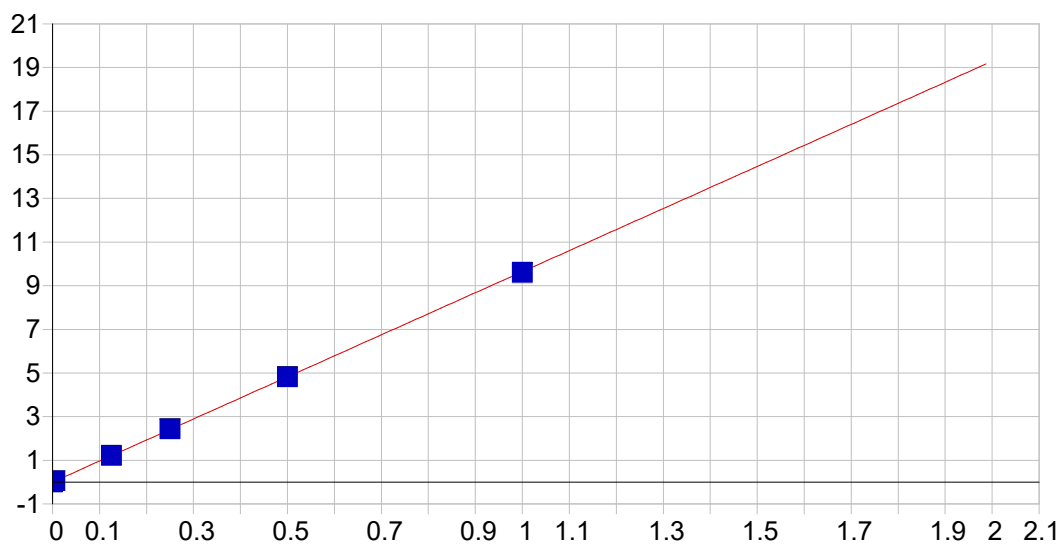


Ba 493.409 { 68}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042860 Re-Slope: 1.000000
 A1 (Gain): 4.454282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.004723
 Predicted MDL: 0.001278
 Predicted MQL: 0.004261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04287	.004	1
S1	.20000	.20162	.002	.812	.94095	.010	1
S2	2.5000	2.4660	-.034	-1.36	11.027	.075	1
S3	5.0000	4.9636	-.036	-.728	22.152	.118	1
S4	10.000	9.8850	-.115	-1.15	44.073	.221	1
S5	20.000	20.184	.184	.919	89.947	.466	1

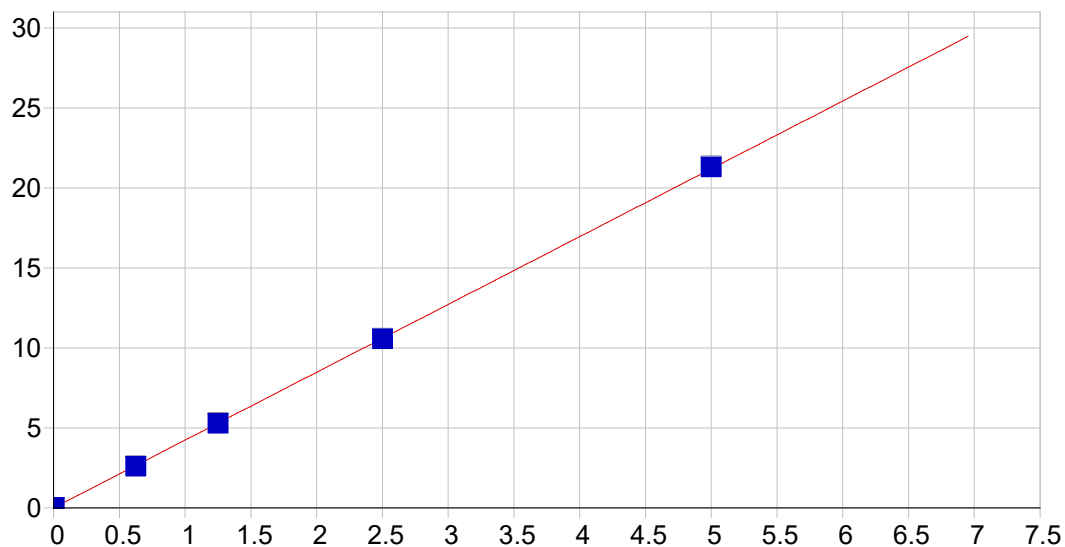


Be 234.861 {144}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000184	Re-Slope:	1.000000
A1 (Gain):	9.644659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000123		
Predicted MQL:	0.000409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.001	1
S1	.00500	.00516	.000	3.21	.04954	.001	1
S2	.12500	.12594	.001	.751	1.2089	.009	1
S3	.25000	.25294	.003	1.18	2.4283	.013	1
S4	.50000	.49945	-.001	-.111	4.7947	.012	1
S5	1.0000	.99652	-.003	-.348	9.5666	.012	1

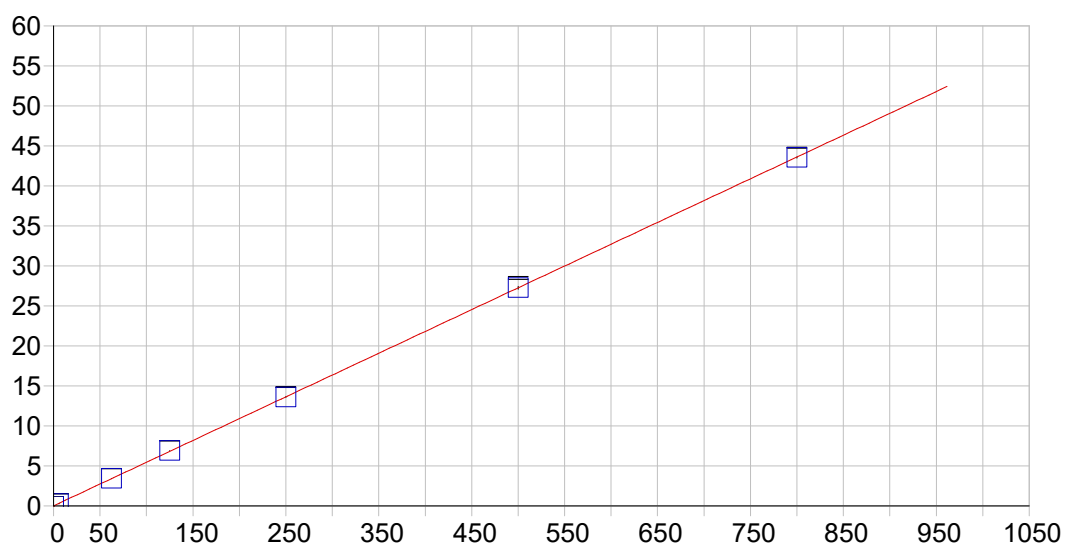


Cd 214.438 {457}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 4.238630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000101
 Predicted MQL: 0.000337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00500	.00480	-.000	-3.91	.02066	.001	1
S2	.62500	.61228	-.013	-2.04	2.5995	.007	1
S3	1.2500	1.2464	-.004	-.286	5.2915	.010	1
S4	2.5000	2.4910	-.009	-.361	10.575	.017	1
S5	5.0000	5.0255	.026	.510	21.334	.030	1

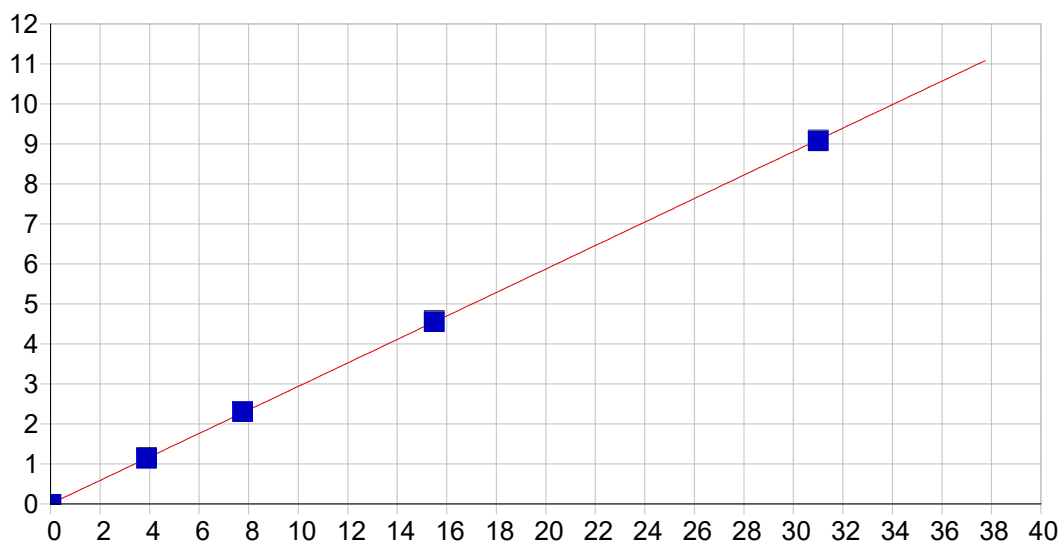


Ca 373.690 { 90}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006339 Re-Slope: 1.000000
 A1 (Gain): 0.054510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000668
 Predicted MDL: 0.034609
 Predicted MQL: 0.115364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00633	.003	1
S1	5.0000	5.0307	.031	.614	.28057	.003	1
S2	62.500	62.686	.186	.297	3.4234	.022	1
S3	125.00	126.48	1.48	1.18	6.9008	.018	1
S4	250.00	249.49	-.507	-.203	13.606	.066	1
S5	500.00	500.12	.121	.024	27.268	.171	1
S6	800.00	798.69	-1.31	-.164	43.543	.068	1

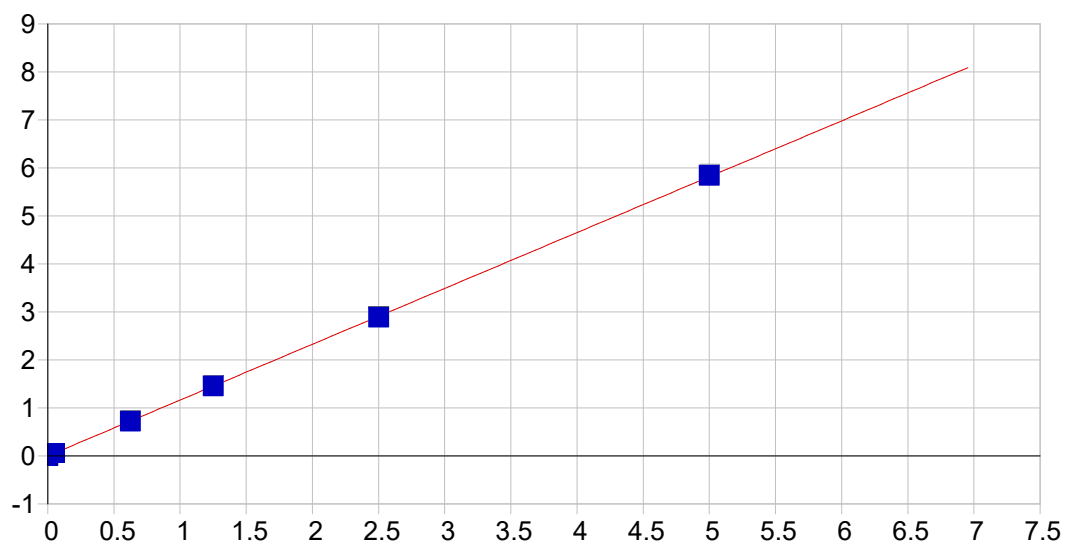


Cr 267.716 {126}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000286	Re-Slope:	1.000000
A1 (Gain):	0.293572	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000799		
Predicted MQL:	0.002663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.00959	-.000	-4.13	.00310	.000	1
S2	3.8750	3.8717	-.003	-.085	1.1378	.011	1
S3	7.7500	7.8377	.088	1.13	2.3030	.005	1
S4	15.500	15.513	.013	.087	4.5581	.015	1
S5	31.000	30.903	-.097	-.314	9.0795	.016	1

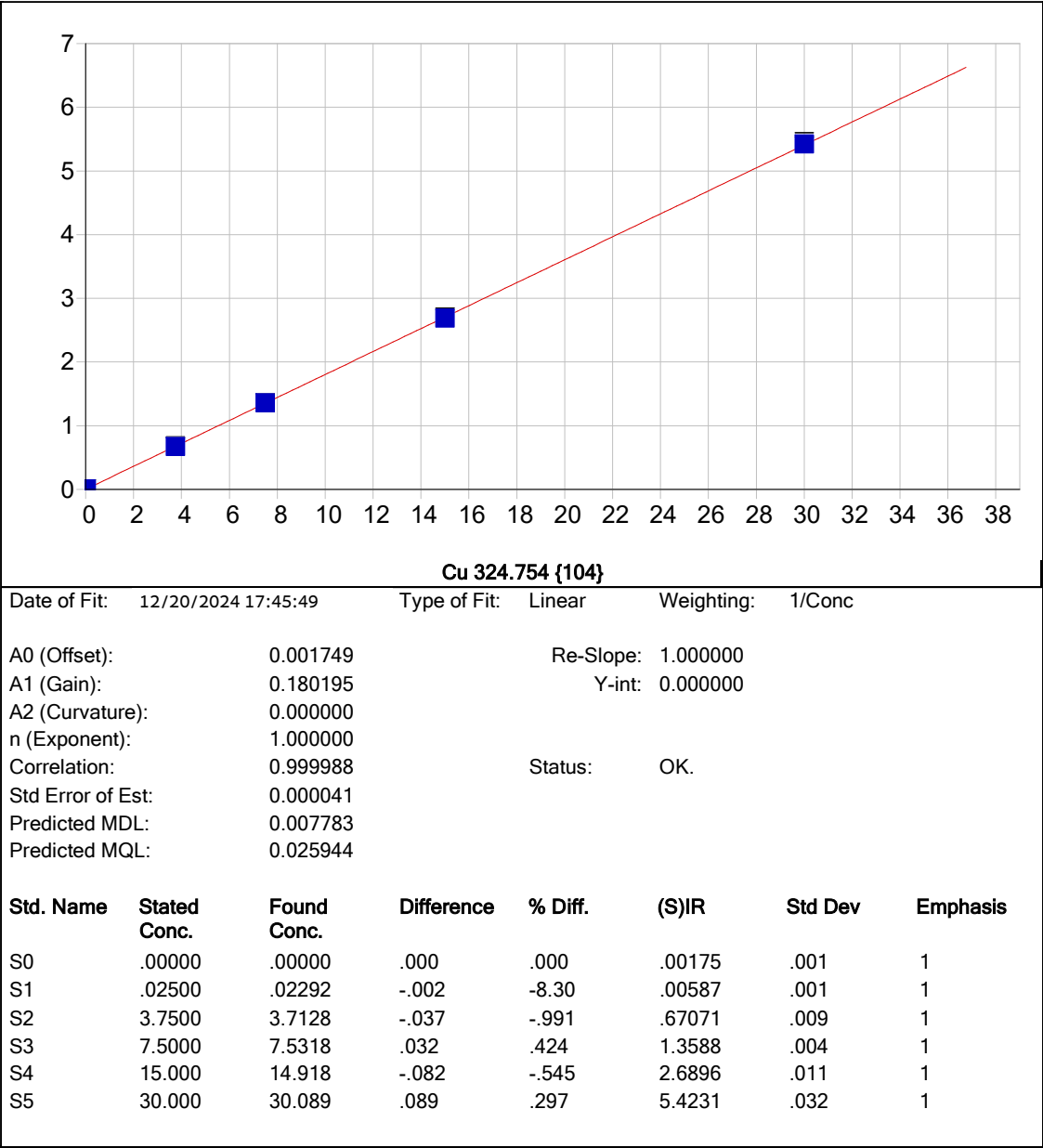


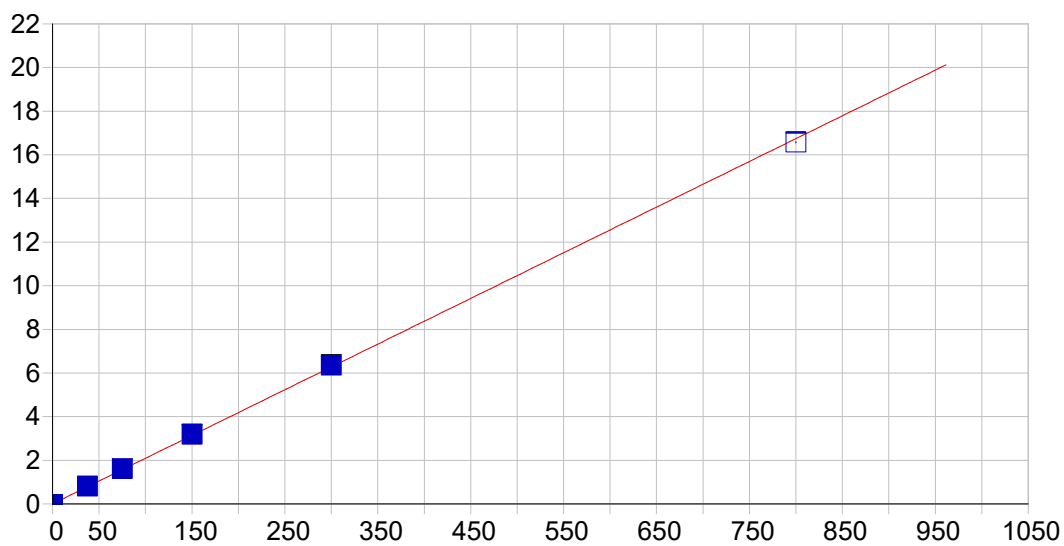
Co 228.616 {448}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000551	Re-Slope:	1.000000
A1 (Gain):	1.163432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000398		
Predicted MQL:	0.001328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.05000	.05008	.000	.168	.05791	.000	1
S2	.62500	.62107	-.004	-.629	.72437	.002	1
S3	1.2500	1.2524	.002	.192	1.4612	.003	1
S4	2.5000	2.4810	-.019	-.761	2.8953	.007	1
S5	5.0000	5.0205	.020	.409	5.8592	.007	1



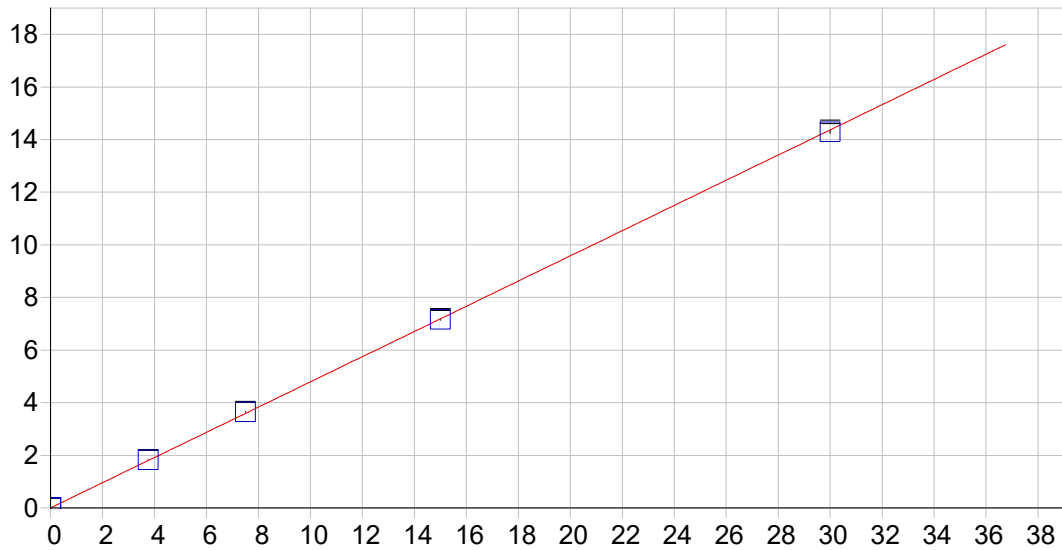


Fe 259.837 {130}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.020928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.033293
 Predicted MQL: 0.110976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.10000	.10151	.002	1.51	.00235	.000	1
S2	37.500	38.570	1.07	2.85	.80762	.005	1
S3	75.000	76.916	1.92	2.55	1.6103	.003	1
S4	150.00	151.94	1.94	1.29	3.1807	.017	1
S5	300.00	303.16	3.16	1.05	6.3463	.038	1
S6	800.00	791.91	-8.09	-1.01	16.574	.026	1

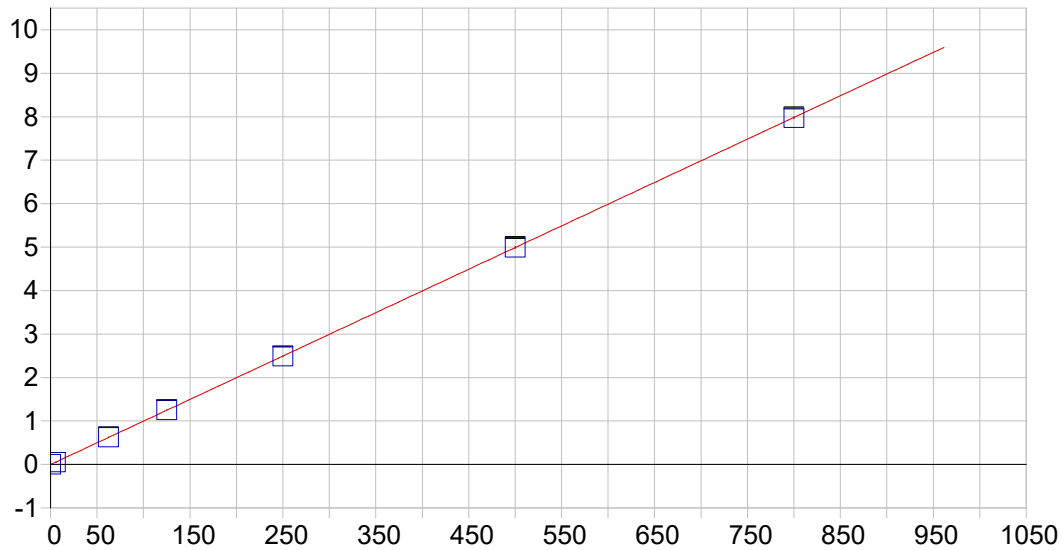


Mn 257.610 {131}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000601 Re-Slope: 1.000000
 A1 (Gain): 0.478988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001288
 Predicted MQL: 0.004293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.01500	.01597	.001	6.47	.00825	.000	1
S2	3.7500	3.8148	.065	1.73	1.8279	.015	1
S3	7.5000	7.6260	.126	1.68	3.6534	.022	1
S4	15.000	14.960	-.040	-.268	7.1662	.035	1
S5	30.000	29.848	-.152	-.505	14.298	.068	1

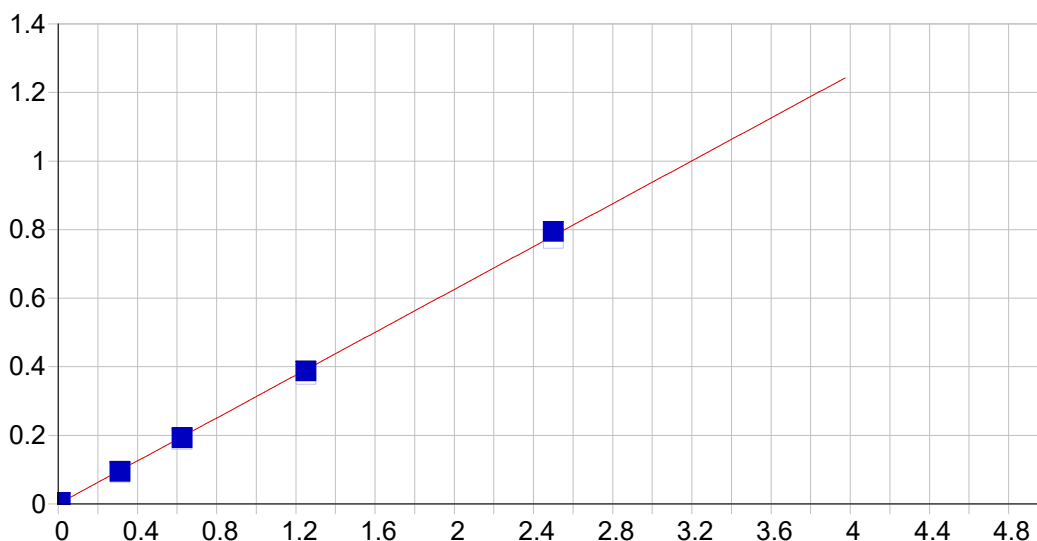


Mg 279.079 {121}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001370 Re-Slope: 1.000000
 A1 (Gain): 0.009981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.089420
 Predicted MQL: 0.298067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00137	.000	1
S1	5.0000	5.2254	.225	4.51	.05079	.001	1
S2	62.500	62.929	.429	.686	.62675	.004	1
S3	125.00	125.54	.542	.433	1.2517	.008	1
S4	250.00	249.21	-.788	-.315	2.4861	.011	1
S5	500.00	500.52	.519	.104	4.9945	.022	1
S6	800.00	799.07	-.926	-.116	7.9745	.019	1

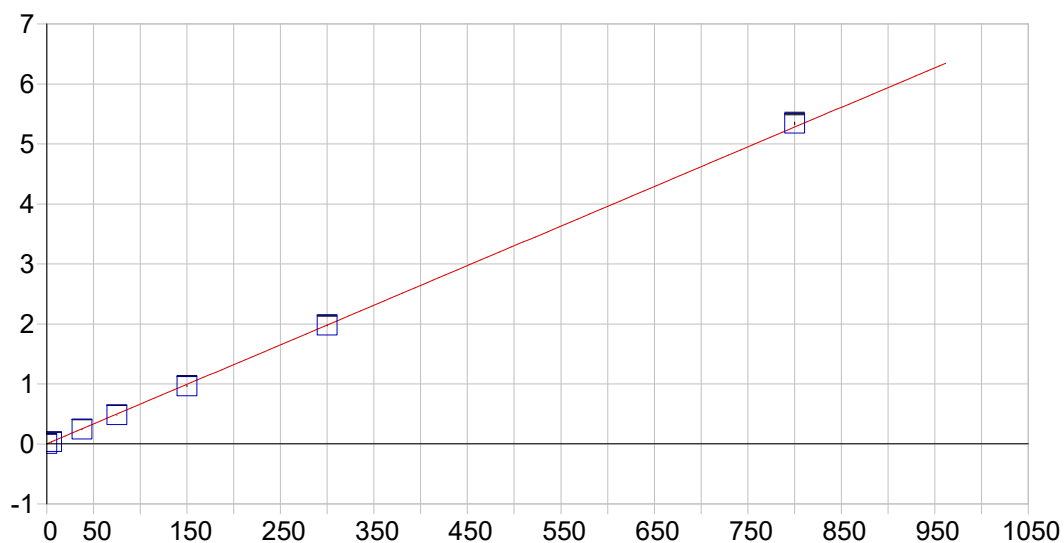


Ag 328.068 {103}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.312554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001337
 Predicted MQL: 0.004458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.01000	.00945	-.001	-5.50	.00349	.000	1
S2	.31250	.29886	-.014	-4.36	.09137	.001	1
S3	.62500	.61409	-.011	-1.75	.18732	.000	1
S4	1.2500	1.2363	-.014	-1.09	.37665	.001	1
S5	2.5000	2.5388	.039	1.55	.77341	.000	1

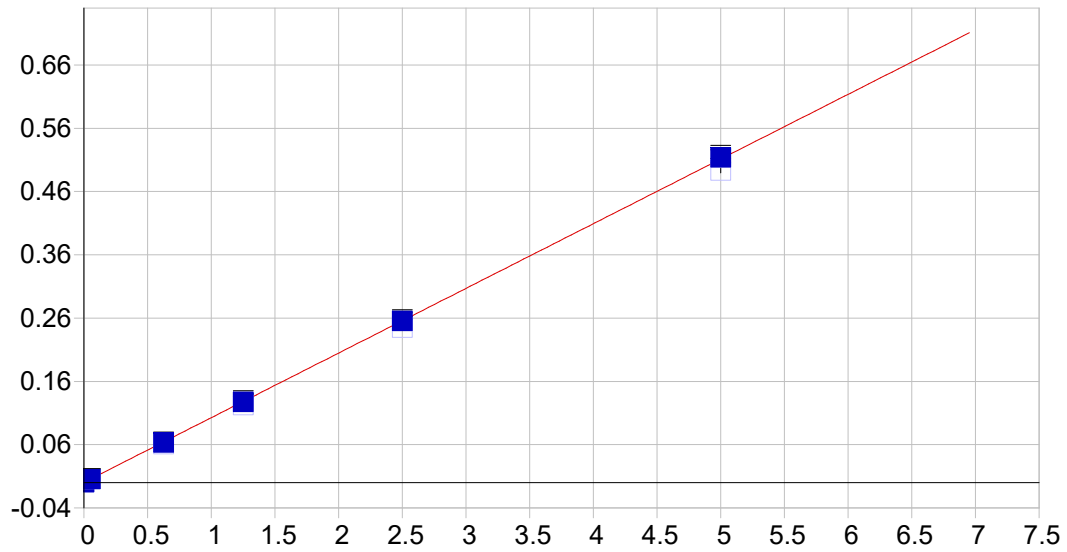


Na 818.326 { 41}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002880 Re-Slope: 1.000000
 A1 (Gain): 0.006596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.733718
 Predicted MQL: 2.445728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	.00289	.006	1
S1	5.0000	4.5293	-.471	-9.41	.03275	.003	1
S2	37.500	36.076	-1.42	-3.80	.24083	.006	1
S3	75.000	72.708	-2.29	-3.06	.48243	.003	1
S4	150.00	145.80	-4.20	-2.80	.96451	.010	1
S5	300.00	298.85	-1.15	-.385	1.9739	.011	1
S6	800.00	809.54	9.54	1.19	5.3423	.020	1

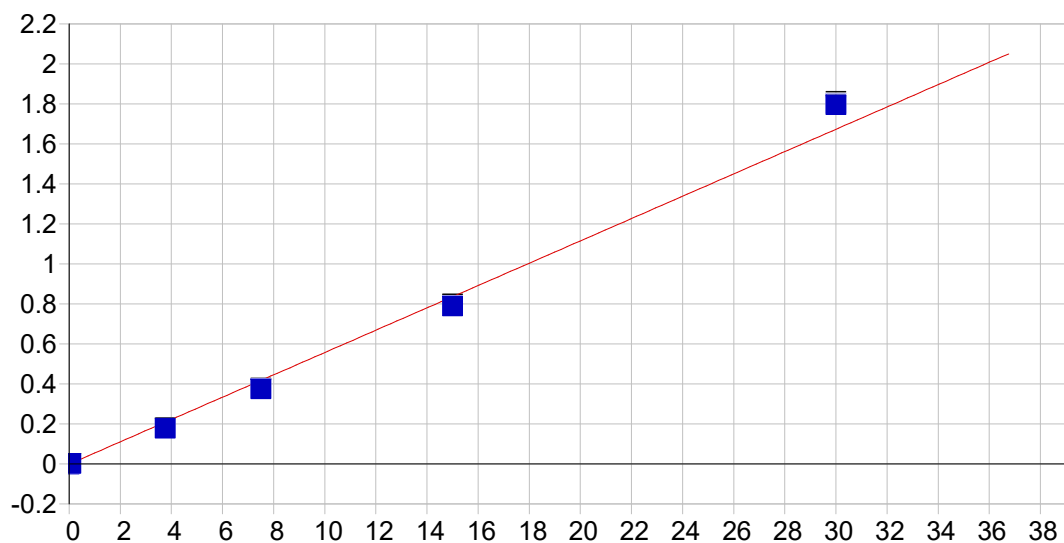


V 292.402 {115}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000332	Re-Slope:	1.000000
A1 (Gain):	0.102217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.008579		
Predicted MQL:	0.028596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.001	1
S1	.05000	.05215	.002	4.31	.00565	.001	1
S2	.62500	.61648	-.009	-1.36	.06079	.001	1
S3	1.2500	1.2414	-.009	-.691	.12210	.002	1
S4	2.5000	2.4927	-.007	-.291	.24489	.002	1
S5	5.0000	5.0222	.022	.444	.49320	.004	1

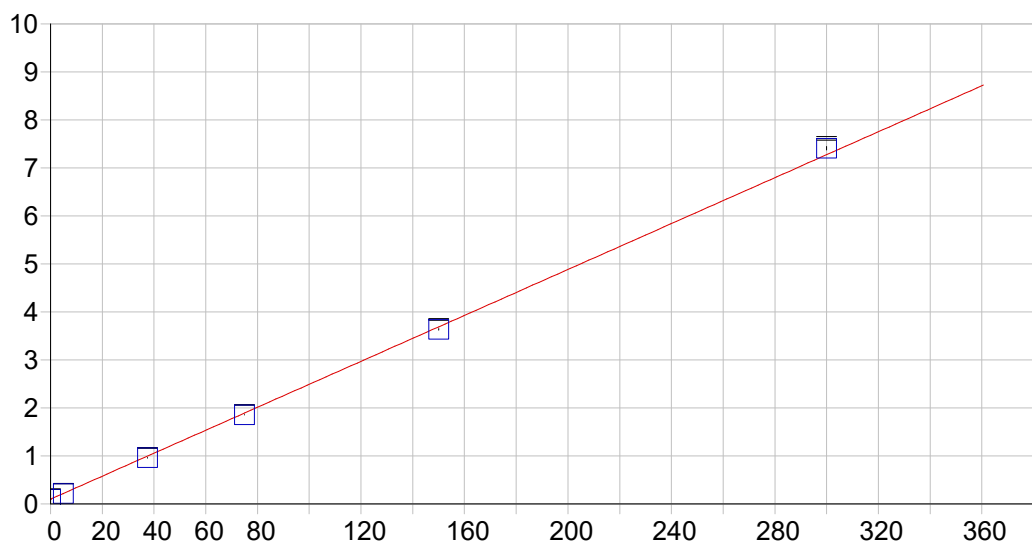


Zn 213.856 {158}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001141	Re-Slope:	1.000000
A1 (Gain):	0.055813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996801	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.009056		
Predicted MQL:	0.030186		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00114	.001	1
S1	.06000	.04451	-.015	-25.8	.00135	.000	1
S2	3.7500	3.2116	-.538	-14.4	.17913	.002	1
S3	7.5000	6.7371	-.763	-10.2	.37692	.003	1
S4	15.000	14.142	-.858	-5.72	.79229	.008	1
S5	30.000	32.174	2.17	7.25	1.8028	.009	1

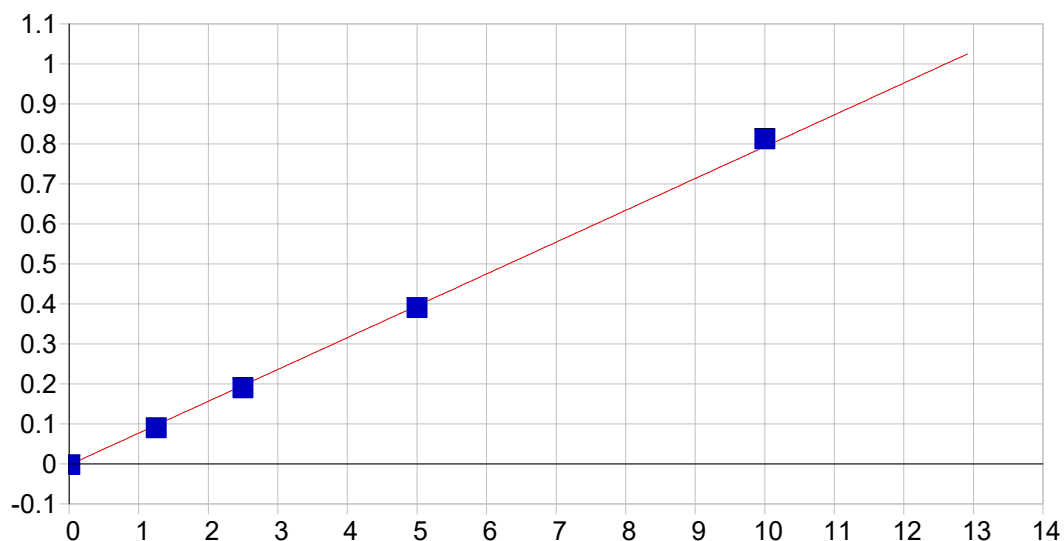


K 769.896 { 44 }

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.100005 Re-Slope: 1.000000
 A1 (Gain): 0.023917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.001008
 Predicted MDL: 0.153613
 Predicted MQL: 0.512043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.10002	.004	1
S1	5.0000	4.8074	-.193	-3.85	.21499	.004	1
S2	37.500	35.960	-1.54	-4.11	.96007	.006	1
S3	75.000	73.446	-1.55	-2.07	1.8566	.005	1
S4	150.00	147.77	-2.23	-1.48	3.6344	.017	1
S5	300.00	305.51	5.51	1.84	7.4070	.037	1

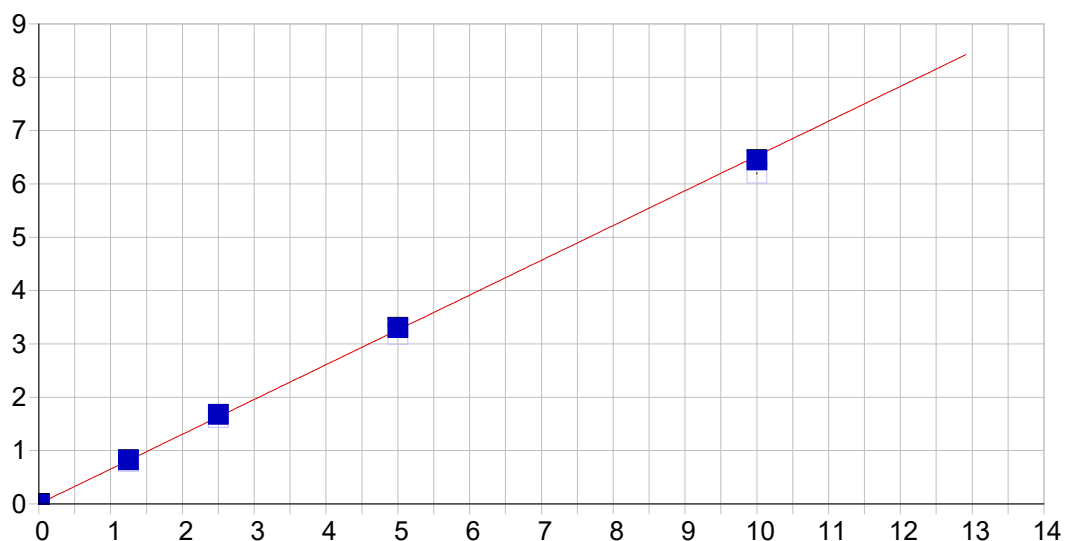


P 177.495 {490}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002541	Re-Slope:	1.000000
A1 (Gain):	0.079556	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999531	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002487		
Predicted MQL:	0.008290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00254	.000	1
S1	.01000	.00668	-.003	-33.2	-.00201	.000	1
S2	1.2500	1.1579	-.092	-7.37	.08943	.000	1
S3	2.5000	2.4135	-.087	-3.46	.18917	.001	1
S4	5.0000	4.9389	-.061	-1.22	.38980	.001	1
S5	10.000	10.243	.243	2.43	.81120	.001	1

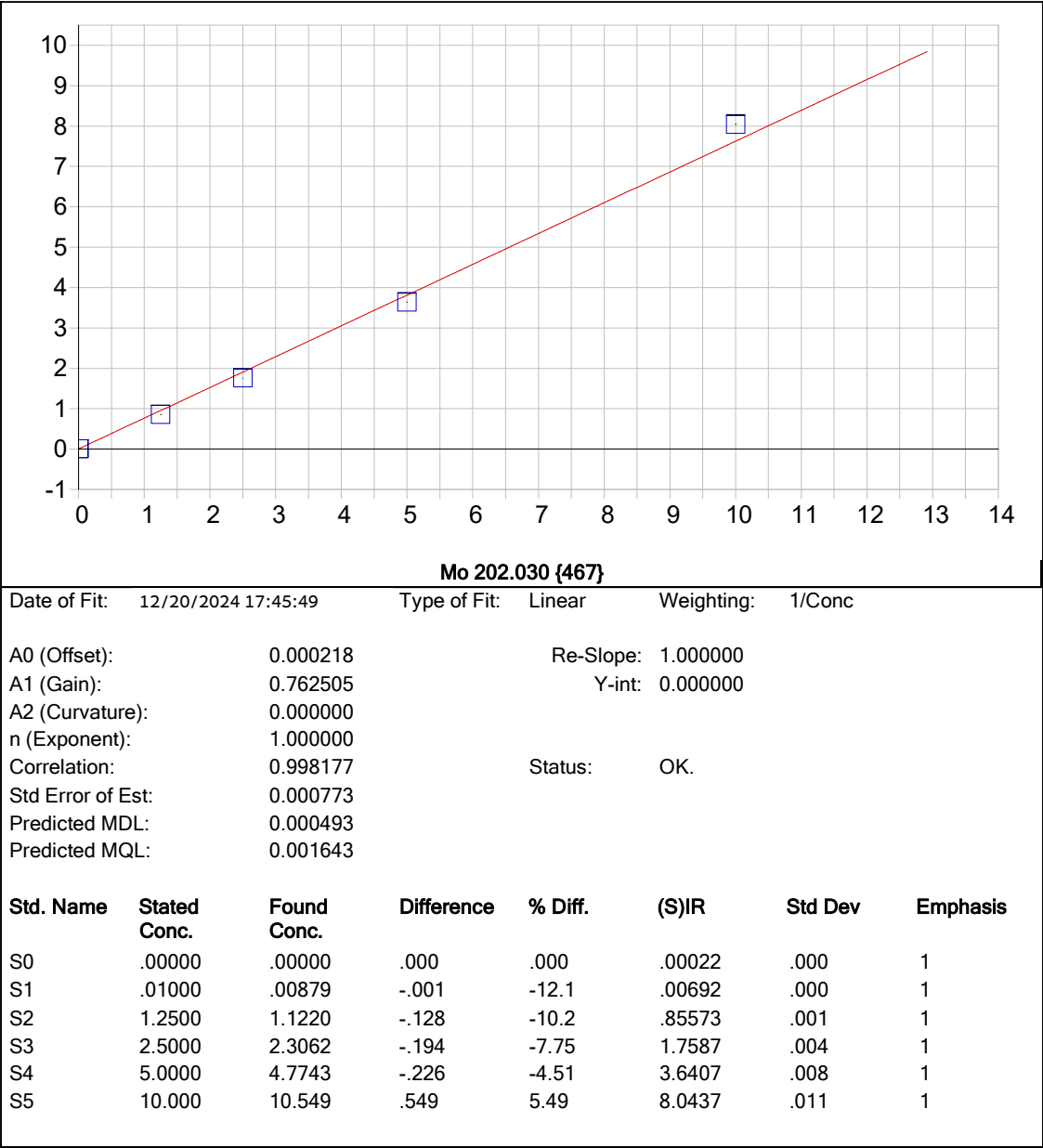


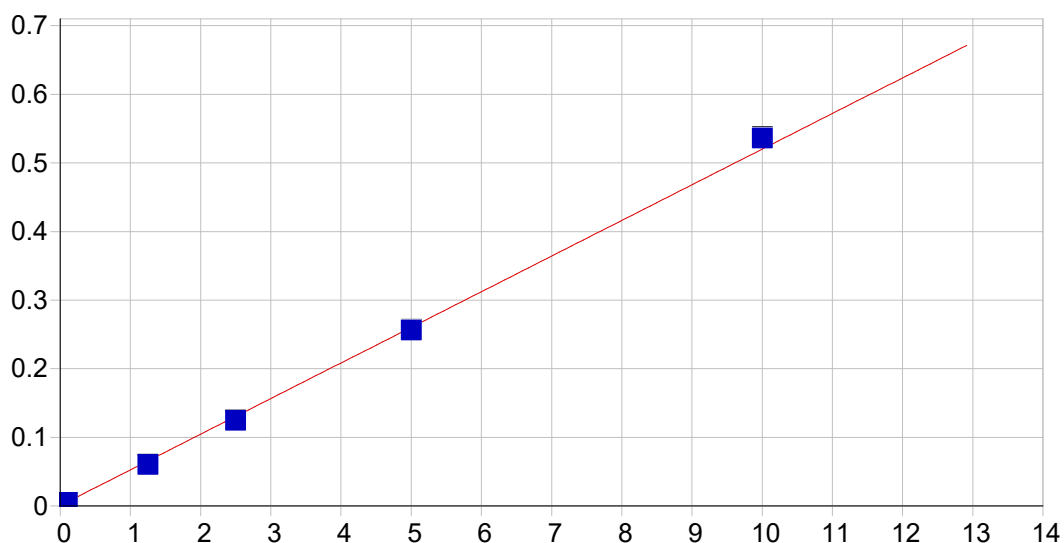
B 249.678 {135}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001529 Re-Slope: 1.000000
 A1 (Gain): 0.652227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.002480
 Predicted MQL: 0.008268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00153	.001	1
S1	.01000	.00137	-.009	-86.3	.00239	.001	1
S2	1.2500	1.2592	.009	.733	.79178	.005	1
S3	2.5000	2.5639	.064	2.56	1.6118	.006	1
S4	5.0000	5.0565	.056	1.13	3.1755	.014	1
S5	10.000	9.8794	-.121	-1.21	6.1971	.014	1



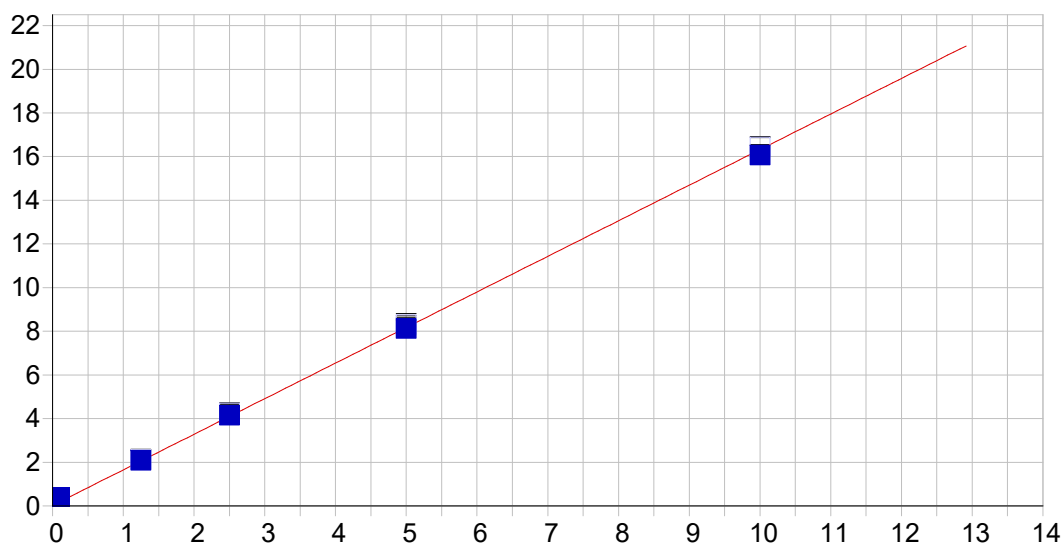


S 182.034 {485}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000602	Re-Slope:	1.000000
A1 (Gain):	0.051945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999332	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.004446		
Predicted MQL:	0.014819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00060	.000	1
S1	.10000	.08812	-.012	-11.9	.00518	.000	1
S2	1.2500	1.1478	-.102	-8.17	.06043	.000	1
S3	2.5000	2.3885	-.111	-4.46	.12509	.000	1
S4	5.0000	4.9197	-.080	-1.61	.25699	.001	1
S5	10.000	10.306	.306	3.06	.53761	.001	1

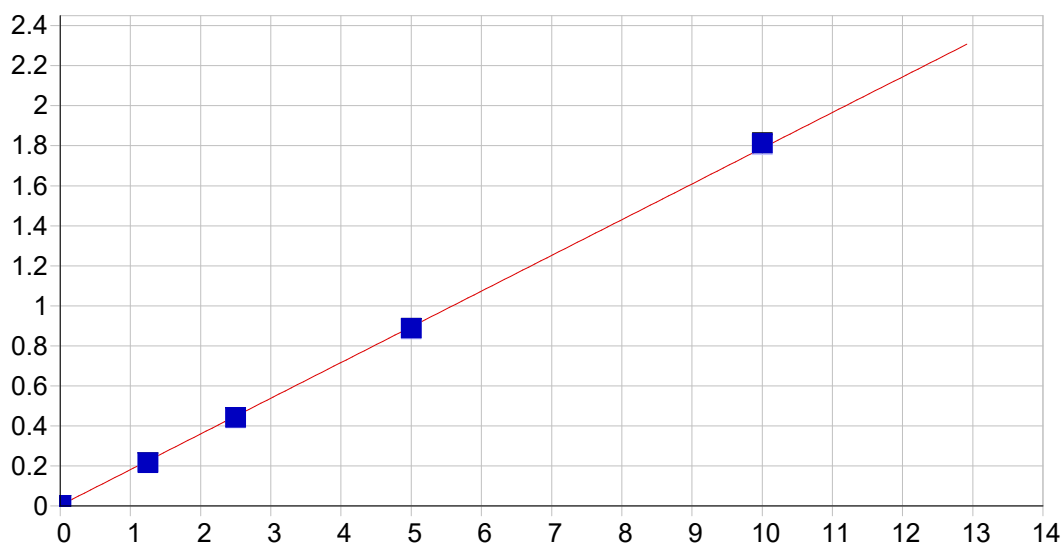


Si 251.611 {134}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021460 Re-Slope: 1.000000
 A1 (Gain): 1.630014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995022 Status: OK.
 Std Error of Est: 0.008872
 Predicted MDL: 0.000903
 Predicted MQL: 0.003010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.02123	.002	1
S1	.10000	.23934	.139	139.	.41390	.001	1
S2	1.2500	1.2661	.016	1.28	2.1314	.012	1
S3	2.5000	2.5356	.036	1.42	4.2469	.018	1
S4	5.0000	4.9661	-.034	-.678	8.3013	.054	1
S5	10.000	9.8441	-.156	-1.56	16.438	.020	1

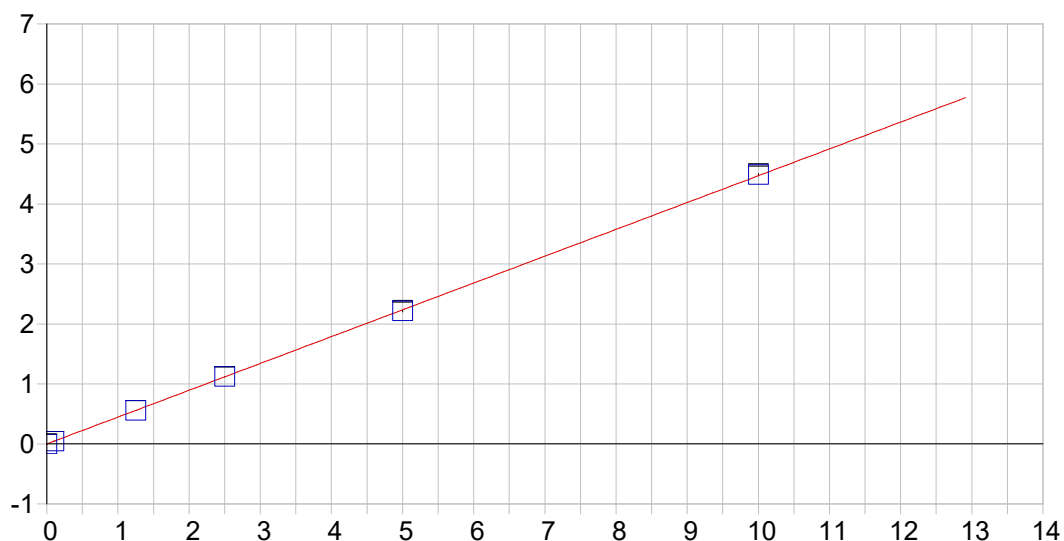


Sn 189.989 {478}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002522 Re-Slope: 1.000000
 A1 (Gain): 0.178477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001266
 Predicted MQL: 0.004218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00252	.000	1
S1	.00700	.00814	.001	16.3	.00392	.000	1
S2	1.2500	1.1939	-.056	-4.49	.21448	.000	1
S3	2.5000	2.4567	-.043	-1.73	.43875	.001	1
S4	5.0000	4.9580	-.042	-.840	.88294	.001	1
S5	10.000	10.140	.140	1.40	1.8034	.003	1

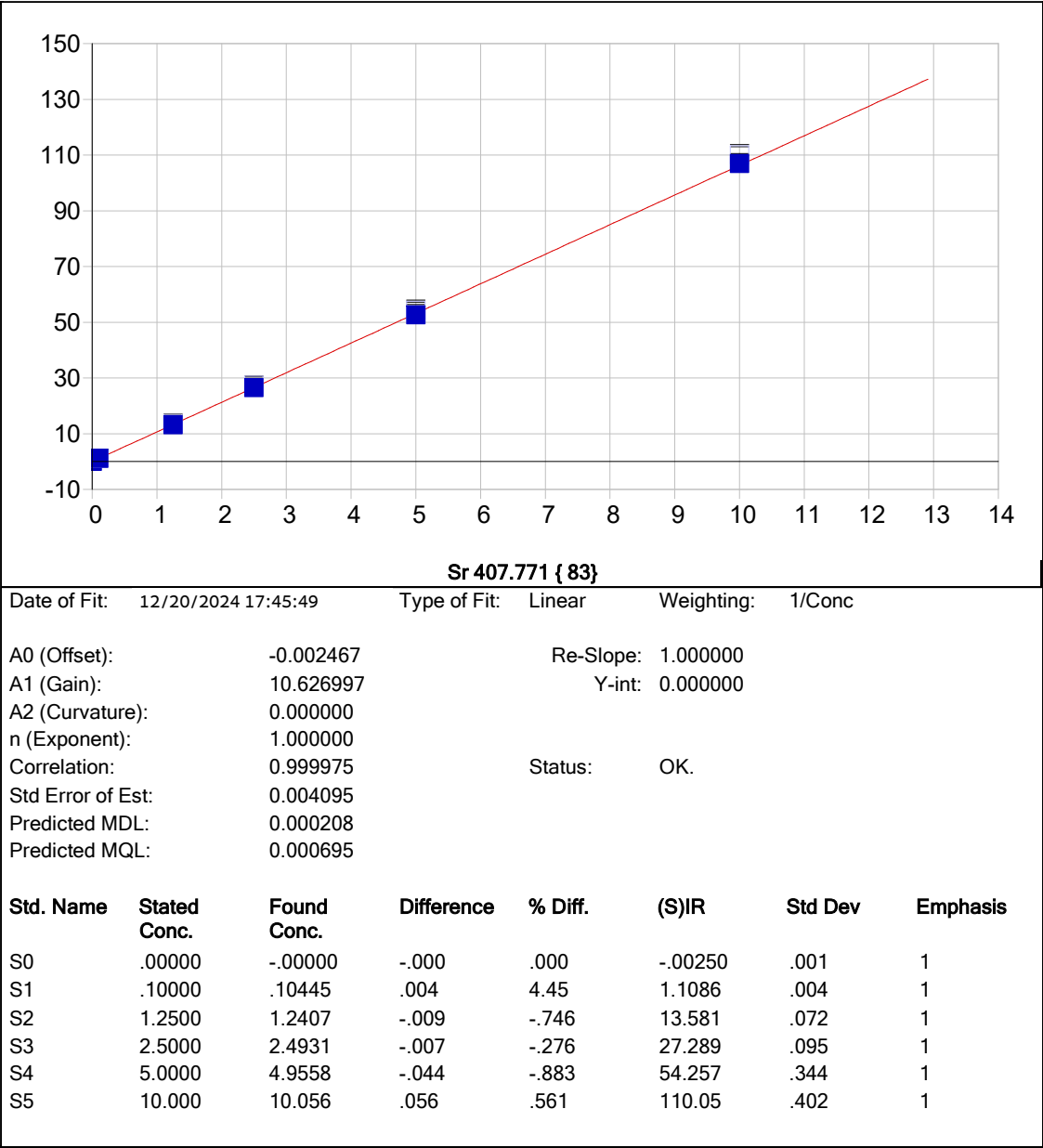


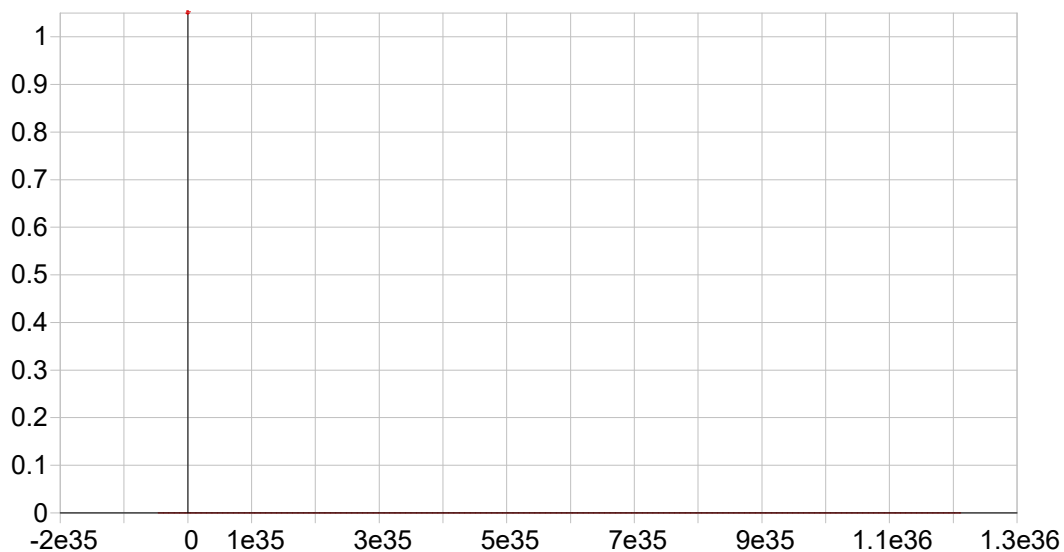
Ti 336.121 {100}

Date of Fit: 12/20/2024 17:45:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	0.446975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.003082		
Predicted MQL:	0.010274		

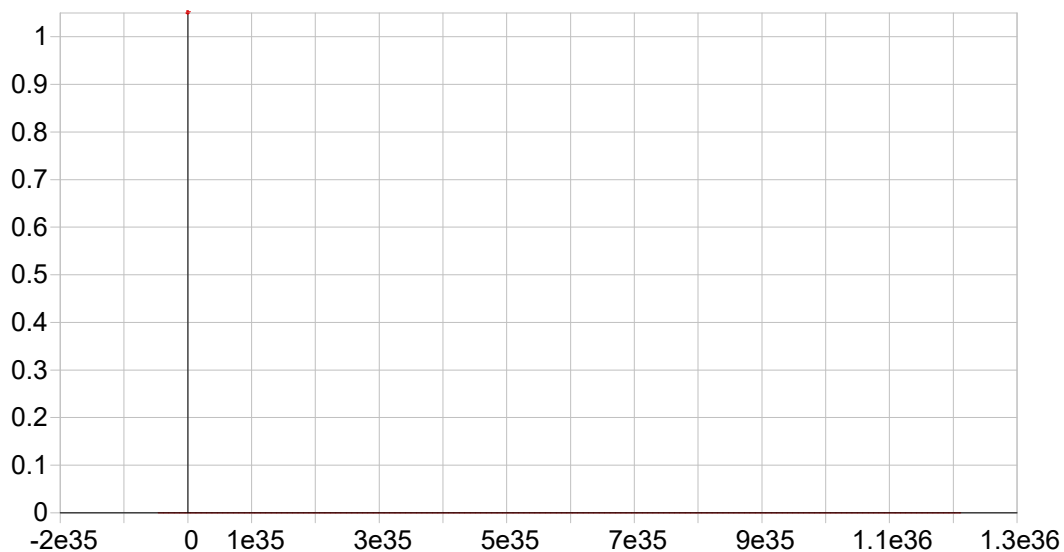
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.10000	.10385	.004	3.85	.04624	.001	1
S2	1.2500	1.2455	-.005	-.364	.55651	.001	1
S3	2.5000	2.5077	.008	.306	1.1207	.004	1
S4	5.0000	4.9570	-.043	-.859	2.2155	.013	1
S5	10.000	10.036	.036	.360	4.4857	.019	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 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	

