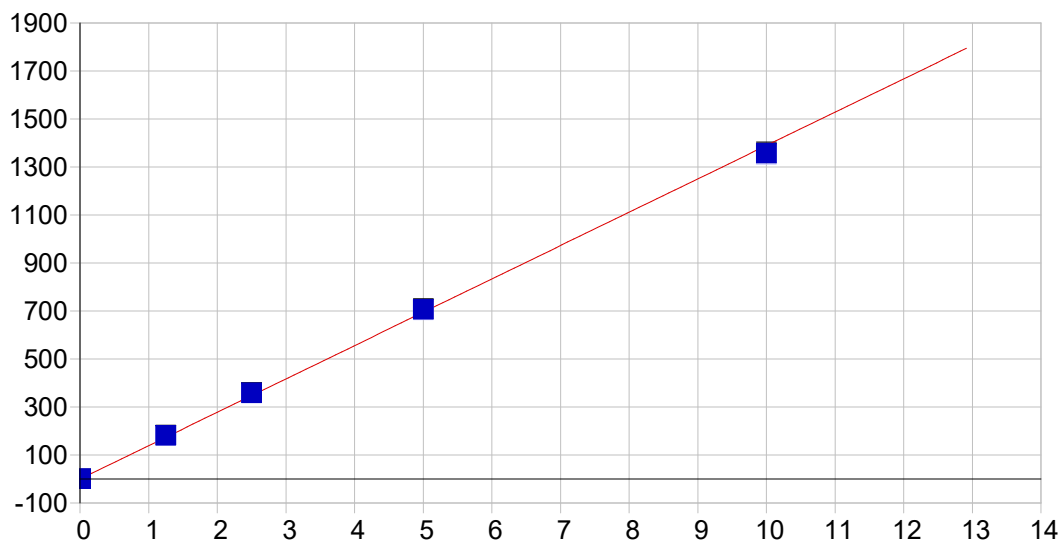


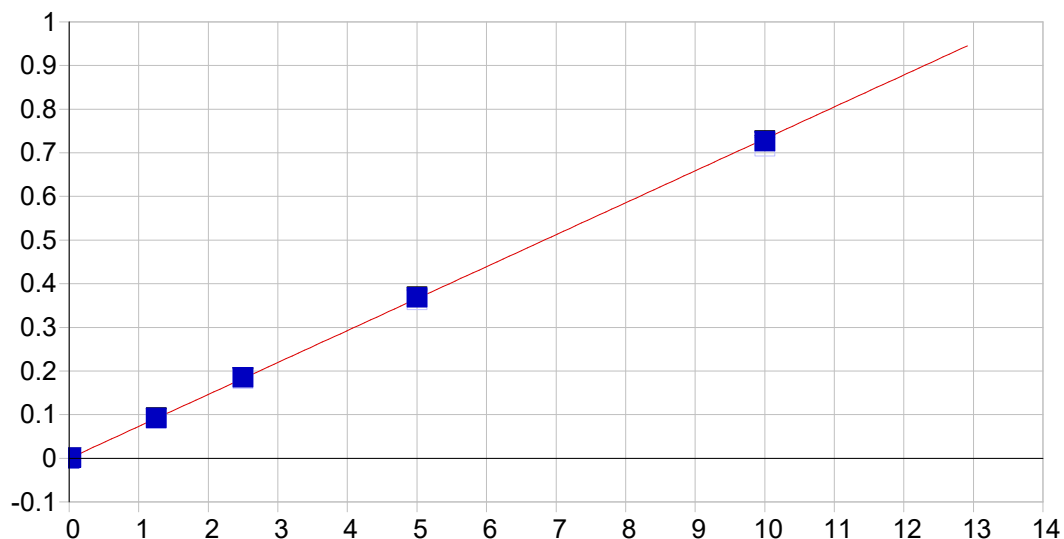


As 189.042 {478}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.050262	Re-Slope:	1.000000
A1 (Gain):	138.943569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.059665		
Predicted MDL:	0.005088		
Predicted MQL:	0.016960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.05065	.144	1
S1	.01000	.01204	.002	20.4	1.6204	.626	1
S2	1.2500	1.3064	.056	4.51	180.74	1.14	1
S3	2.5000	2.5843	.084	3.37	357.56	.641	1
S4	5.0000	5.0834	.083	1.67	703.34	2.69	1
S5	10.000	9.7739	-.226	-2.26	1352.1	5.06	1

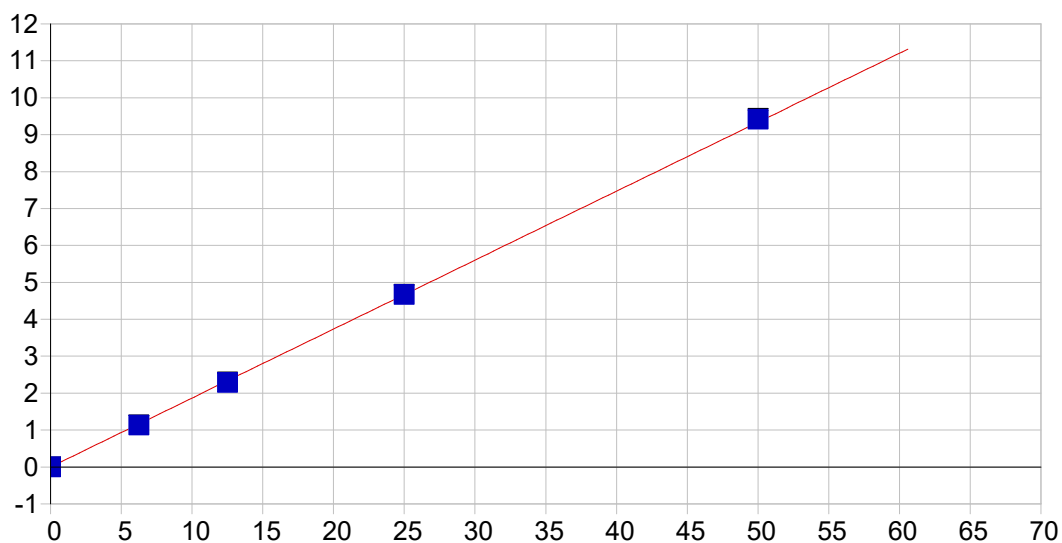


TI 190.856 {477}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000166	Re-Slope:	1.000000
A1 (Gain):	0.073211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002722		
Predicted MQL:	0.009073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02500	.02358	-.001	-5.66	.00149	.000	1
S2	1.2500	1.2590	.009	.720	.09059	.001	1
S3	2.5000	2.5322	.032	1.29	.18239	.000	1
S4	5.0000	5.0370	.037	.741	.36293	.001	1
S5	10.000	9.9231	-.077	-.769	.71498	.002	1

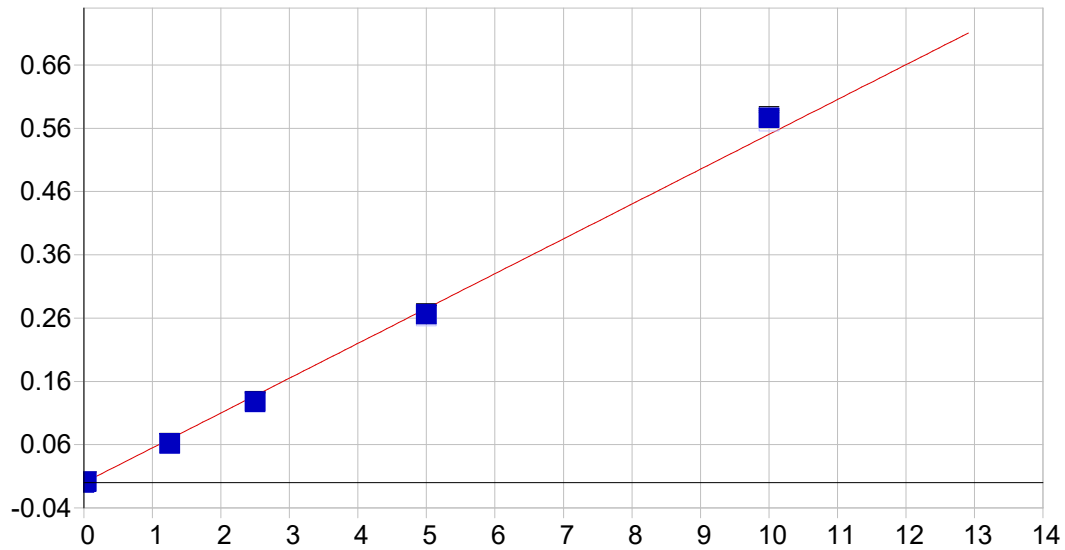


Pb 220.353 {453}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.186745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.002456		
Predicted MQL:	0.008186		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.001	1
S1	.01000	.01030	.000	2.99	.00204	.000	1
S2	6.2500	6.0554	-.195	-3.11	1.1298	.001	1
S3	12.500	12.254	-.246	-1.97	2.2864	.009	1
S4	25.000	25.000	-.000	-.001	4.6643	.011	1
S5	50.000	50.440	.440	.880	9.4109	.025	1

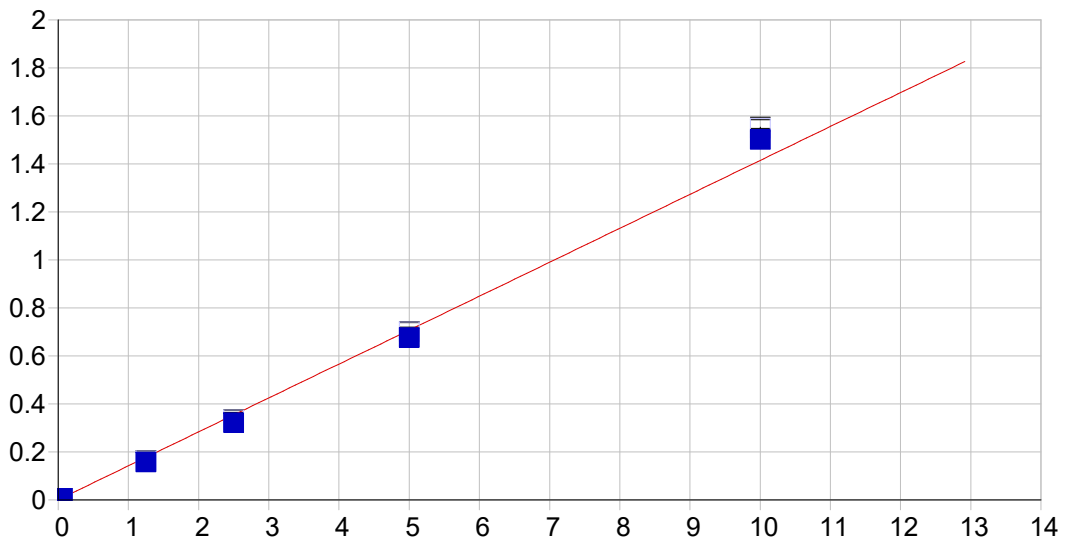


Se 196.090 {472}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000118	Re-Slope:	1.000000
A1 (Gain):	0.055046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998485	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.005122		
Predicted MQL:	0.017075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00012	.000	1
S1	.03500	.02614	-.009	-25.3	.00132	.000	1
S2	1.2500	1.1261	-.124	-9.91	.06115	.000	1
S3	2.5000	2.3224	-.178	-7.11	.12627	.001	1
S4	5.0000	4.8310	-.169	-3.38	.26292	.001	1
S5	10.000	10.479	.479	4.79	.57096	.002	1

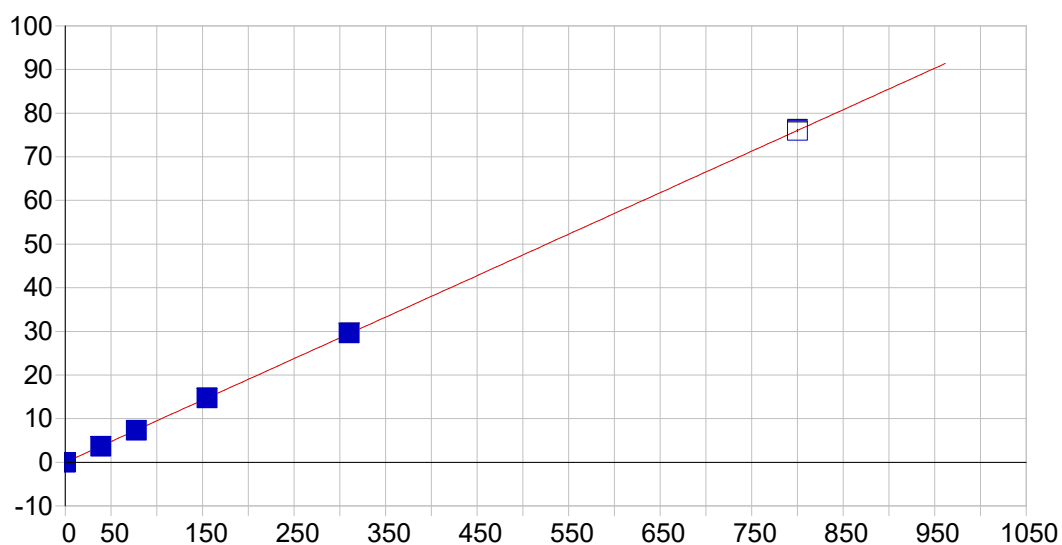


Sb 206.833 {463}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.141381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997816 Status: OK.
 Std Error of Est: 0.000398
 Predicted MDL: 0.002776
 Predicted MQL: 0.009253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00059	.000	1
S1	.06000	.04767	-.012	-20.5	.00733	.000	1
S2	1.2500	1.1070	-.143	-11.4	.16300	.001	1
S3	2.5000	2.2666	-.233	-9.33	.33286	.002	1
S4	5.0000	4.7771	-.223	-4.46	.69961	.002	1
S5	10.000	10.611	.611	6.11	1.5481	.006	1

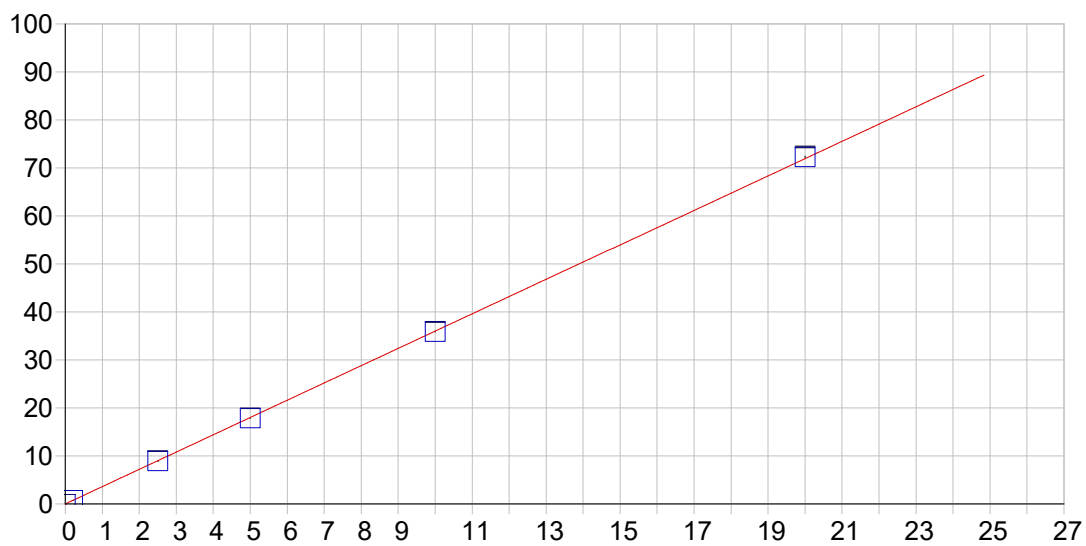


AI 396.152 { 85}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.095047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.023391
 Predicted MQL: 0.077970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00056	.002	1
S1	.20000	.18401	-.016	-7.99	.01696	.001	1
S2	38.750	38.536	-.214	-.553	3.6661	.006	1
S3	77.500	76.871	-.629	-.811	7.3138	.009	1
S4	155.00	154.58	-.423	-.273	14.707	.035	1
S5	310.00	311.52	1.52	.490	29.640	.036	1
S6	800.00	799.76	-.235	-.029	76.014	.305	1

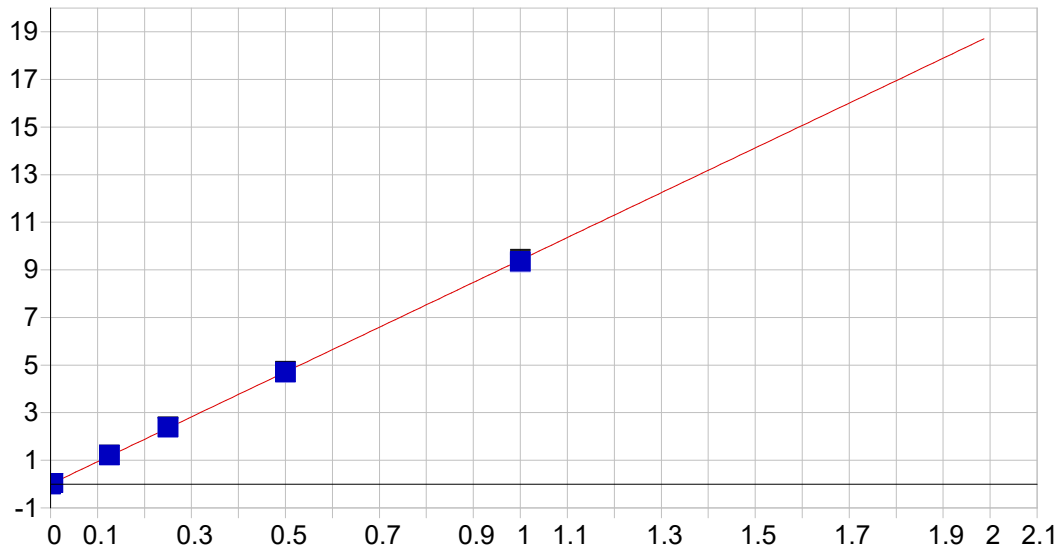


Ba 493.409 { 68}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016437	Re-Slope:	1.000000
A1 (Gain):	3.596620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.002024		
Predicted MDL:	0.001151		
Predicted MQL:	0.003838		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01646	.005	1
S1	.20000	.19711	-.003	-1.44	.72538	.006	1
S2	2.5000	2.4827	-.017	-.692	8.9457	.013	1
S3	5.0000	4.9586	-.041	-.828	17.851	.029	1
S4	10.000	9.9672	-.033	-.328	35.865	.066	1
S5	20.000	20.094	.094	.472	72.288	.177	1

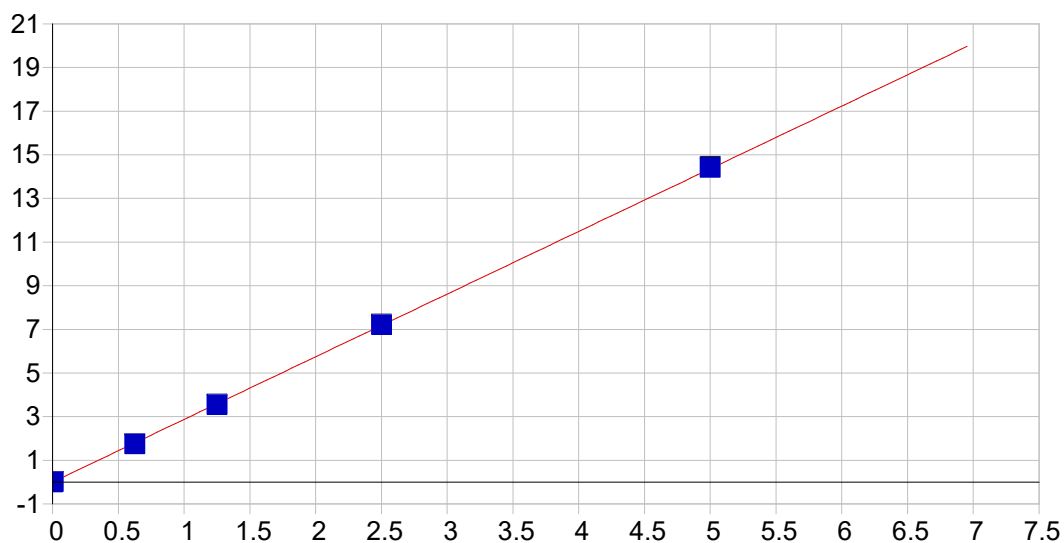


Be 234.861 {144}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000152	Re-Slope:	1.000000
A1 (Gain):	9.416802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000125		
Predicted MQL:	0.000418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.001	1
S1	.00500	.00502	.000	.398	.04708	.001	1
S2	.12500	.12878	.004	3.02	1.2071	.002	1
S3	.25000	.25317	.003	1.27	2.3731	.020	1
S4	.50000	.49970	-.000	-.059	4.6839	.034	1
S5	1.0000	.99333	-.007	-.667	9.3106	.090	1

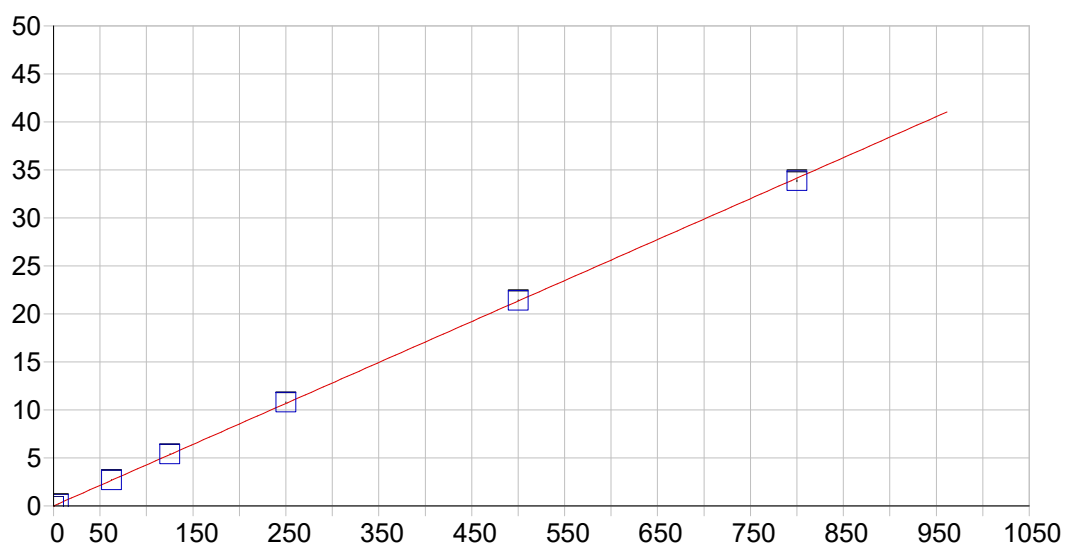


Cd 214.438 {457}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000045	Re-Slope:	1.000000
A1 (Gain):	2.872245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000107		
Predicted MQL:	0.000357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00500	.00454	-.000	-9.26	.01304	.000	1
S2	.62500	.60853	-.016	-2.64	1.7505	.005	1
S3	1.2500	1.2366	-.013	-1.07	3.5573	.013	1
S4	2.5000	2.5123	.012	.491	7.2269	.018	1
S5	5.0000	5.0180	.018	.361	14.435	.037	1

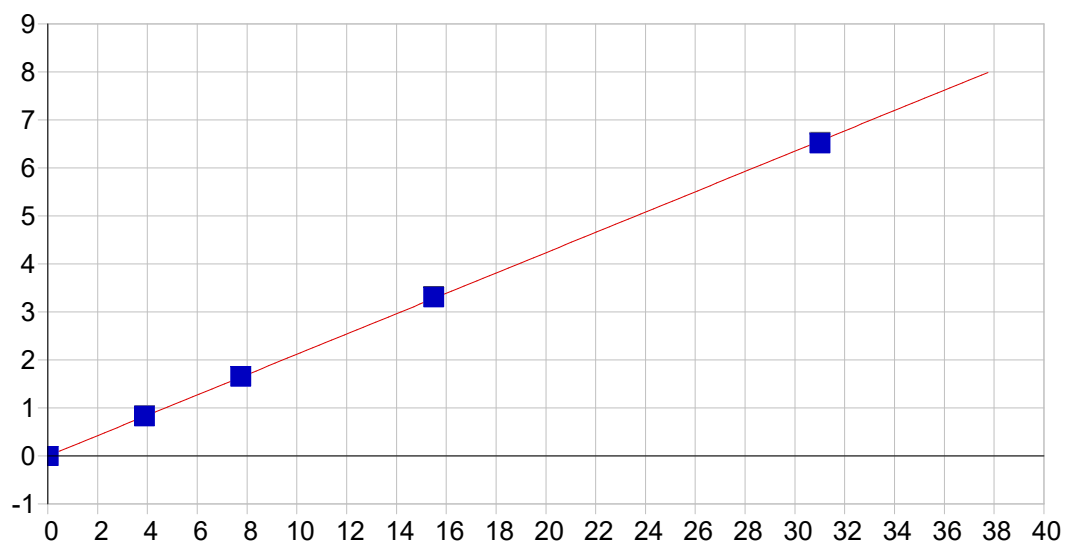


Ca 373.690 { 90}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004690 Re-Slope: 1.000000
 A1 (Gain): 0.042674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.001249
 Predicted MDL: 0.040888
 Predicted MQL: 0.136293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00468	.001	1
S1	5.0000	4.9632	-.037	-.736	.21649	.003	1
S2	62.500	63.404	.904	1.45	2.7104	.009	1
S3	125.00	126.55	1.55	1.24	5.4049	.008	1
S4	250.00	252.64	2.64	1.06	10.786	.034	1
S5	500.00	501.67	1.67	.335	21.413	.053	1
S6	800.00	793.27	-6.73	-.841	33.857	.098	1

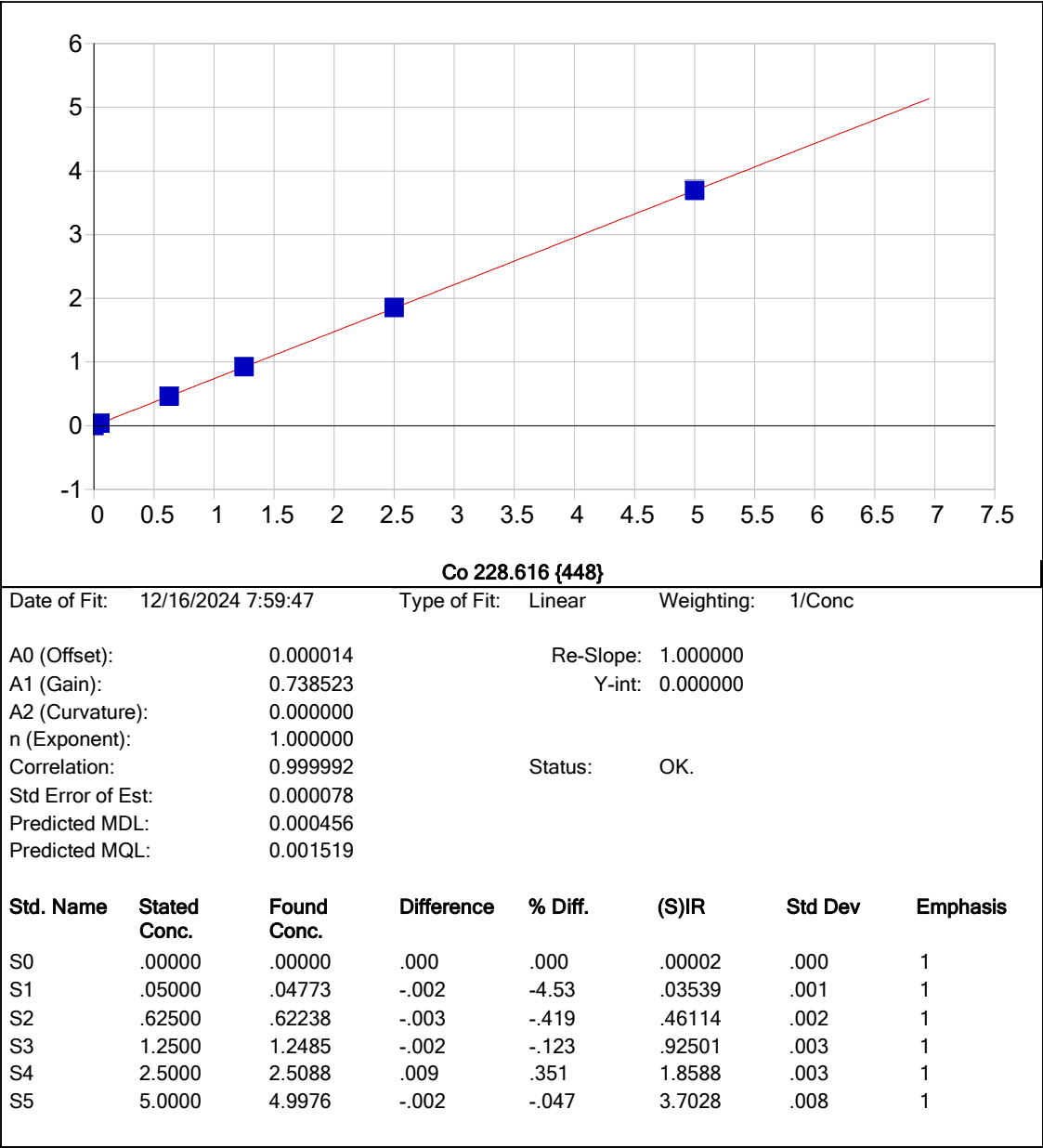


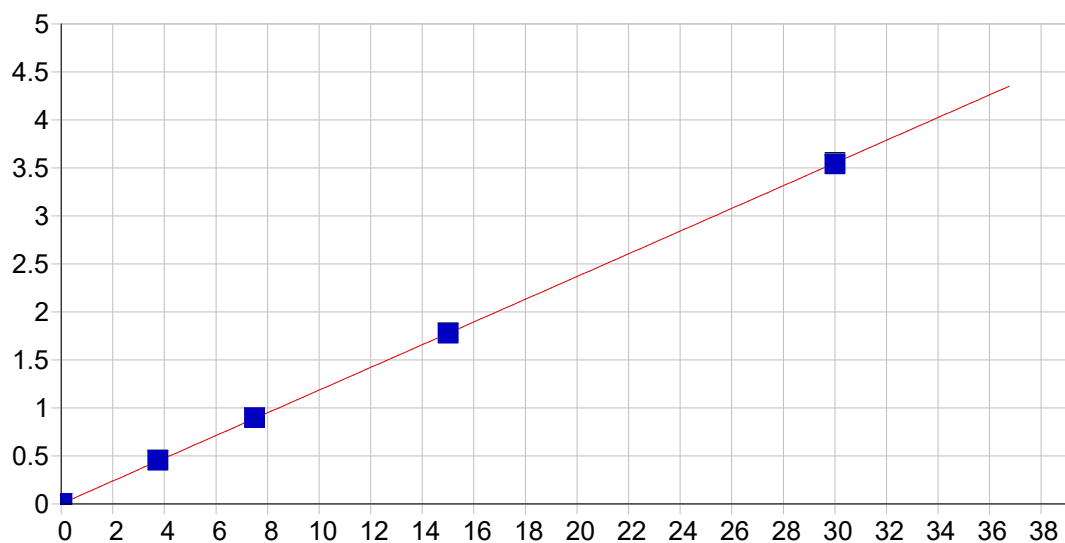
Cr 267.716 {126}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000038	Re-Slope:	1.000000
A1 (Gain):	0.211651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000910		
Predicted MQL:	0.003034		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.00989	-.000	-1.12	.00213	.000	1
S2	3.8750	3.9210	.046	1.19	.83057	.002	1
S3	7.7500	7.8127	.063	.810	1.6549	.001	1
S4	15.500	15.625	.125	.807	3.3096	.000	1
S5	31.000	30.766	-.234	-.754	6.5168	.016	1



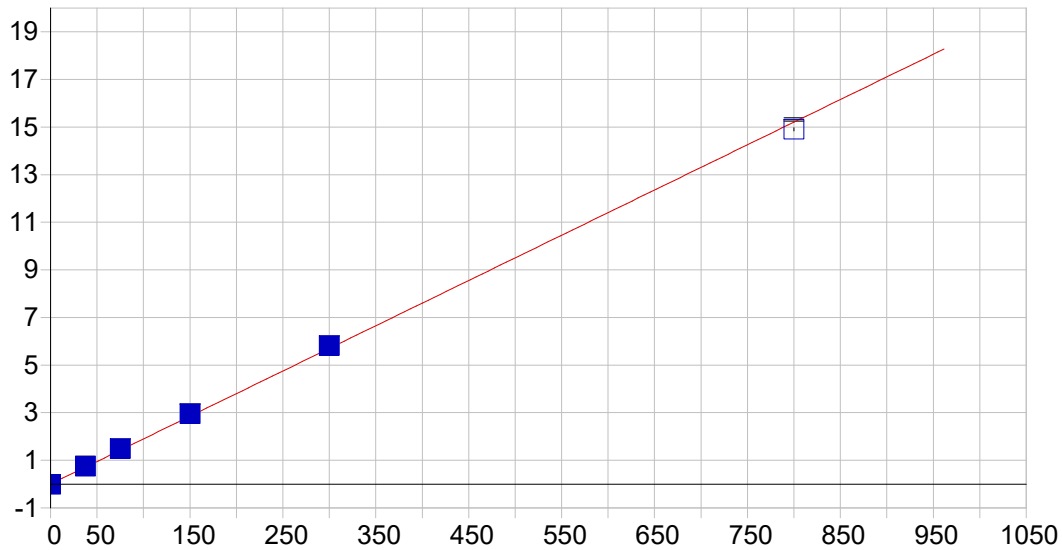


Cu 324.754 {104}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002327	Re-Slope:	1.000000
A1 (Gain):	0.118307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.008816		
Predicted MQL:	0.029386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00233	.000	1
S1	.02500	.02368	-.001	-5.27	.00513	.000	1
S2	3.7500	3.8130	.063	1.68	.45338	.002	1
S3	7.5000	7.5477	.048	.636	.89517	.003	1
S4	15.000	14.995	-.005	-.034	1.7761	.003	1
S5	30.000	29.896	-.104	-.348	3.5388	.014	1

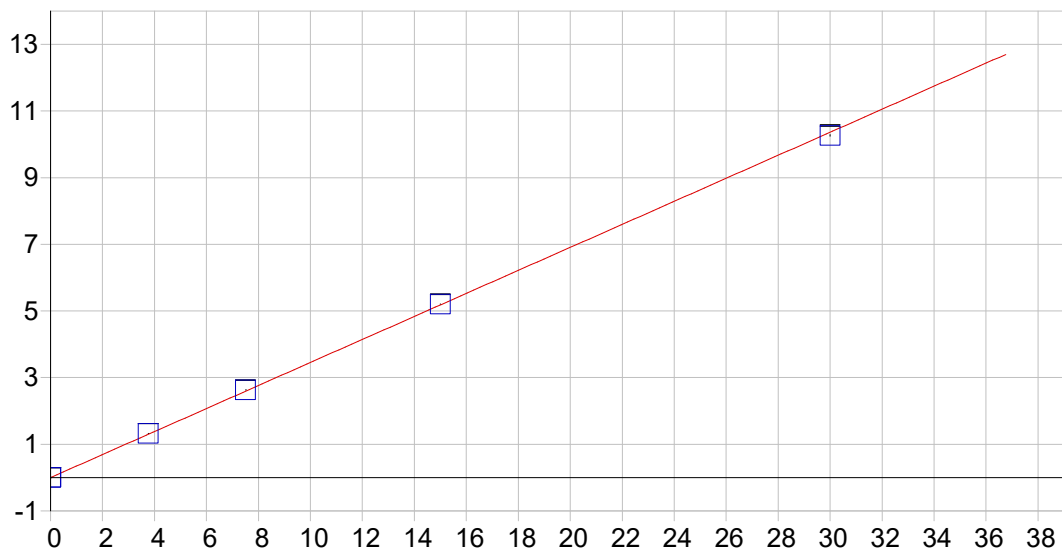


Fe 259.837 {130}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000016	Re-Slope:	1.000000
A1 (Gain):	0.019008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.035805		
Predicted MQL:	0.119348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.07842	-.022	-21.6	.00151	.000	1
S2	37.500	39.261	1.76	4.70	.74645	.003	1
S3	75.000	78.077	3.08	4.10	1.4845	.004	1
S4	150.00	155.17	5.17	3.45	2.9502	.006	1
S5	300.00	305.78	5.78	1.93	5.8137	.006	1
S6	800.00	784.22	-15.8	-1.97	14.907	.068	1

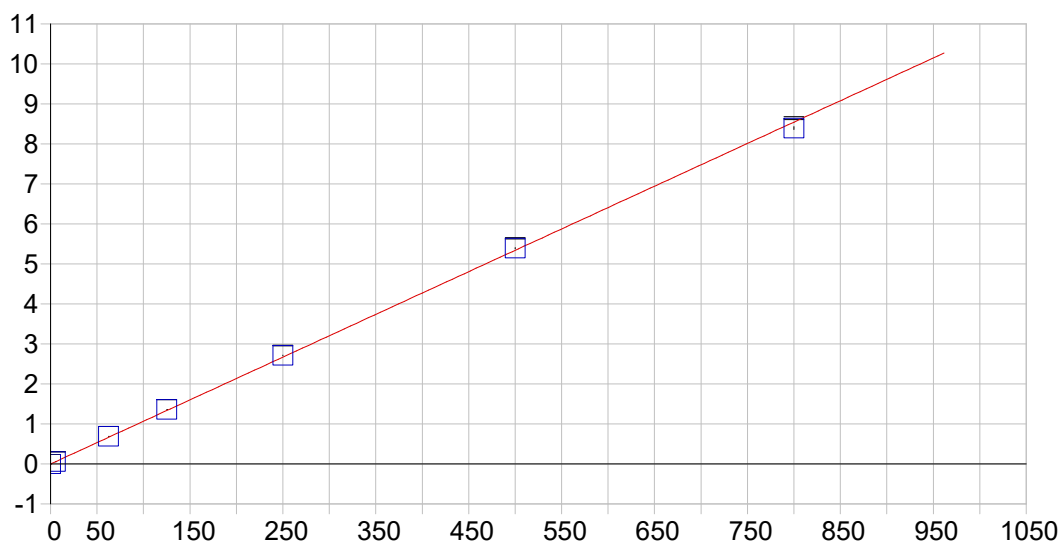


Mn 257.610 {131}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.345463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001622
 Predicted MQL: 0.005406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01500	.01660	.002	10.7	.00538	.000	1
S2	3.7500	3.8408	.091	2.42	1.3265	.001	1
S3	7.5000	7.6132	.113	1.51	2.6297	.004	1
S4	15.000	15.069	.069	.457	5.2053	.012	1
S5	30.000	29.726	-.274	-.914	10.269	.023	1

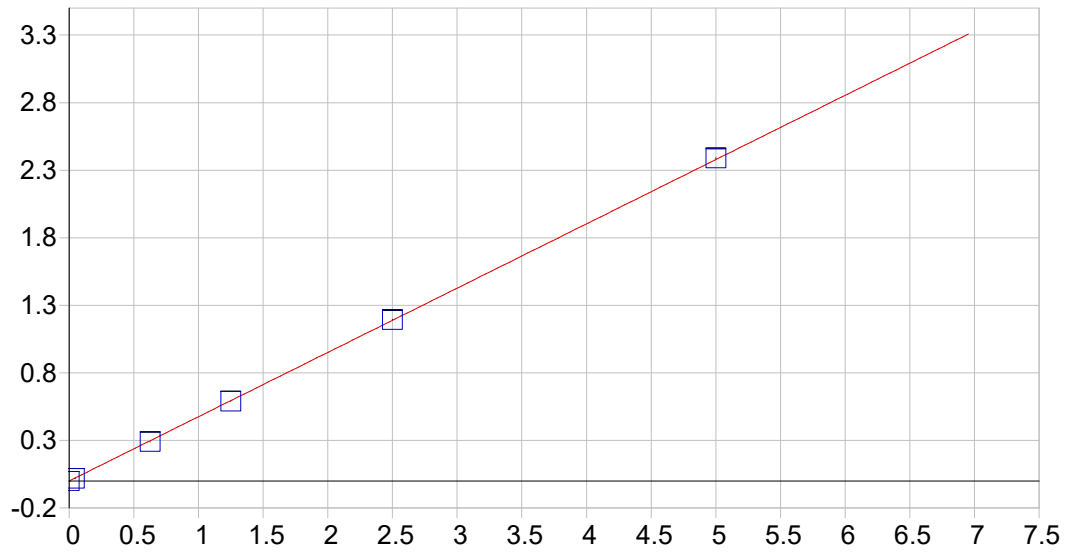


Mg 279.079 {121}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001688 Re-Slope: 1.000000
A1 (Gain): 0.010684 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999856 Status: OK.
Std Error of Est: 0.000633
Predicted MDL: 0.071982
Predicted MQL: 0.239939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00169	.001	1
S1	5.0000	5.2479	.248	4.96	.05438	.000	1
S2	62.500	64.575	2.07	3.32	.68821	.000	1
S3	125.00	127.67	2.67	2.14	1.3623	.001	1
S4	250.00	254.19	4.19	1.68	2.7140	.007	1
S5	500.00	504.85	4.85	.971	5.3921	.013	1
S6	800.00	785.96	-14.0	-1.75	8.3953	.034	1

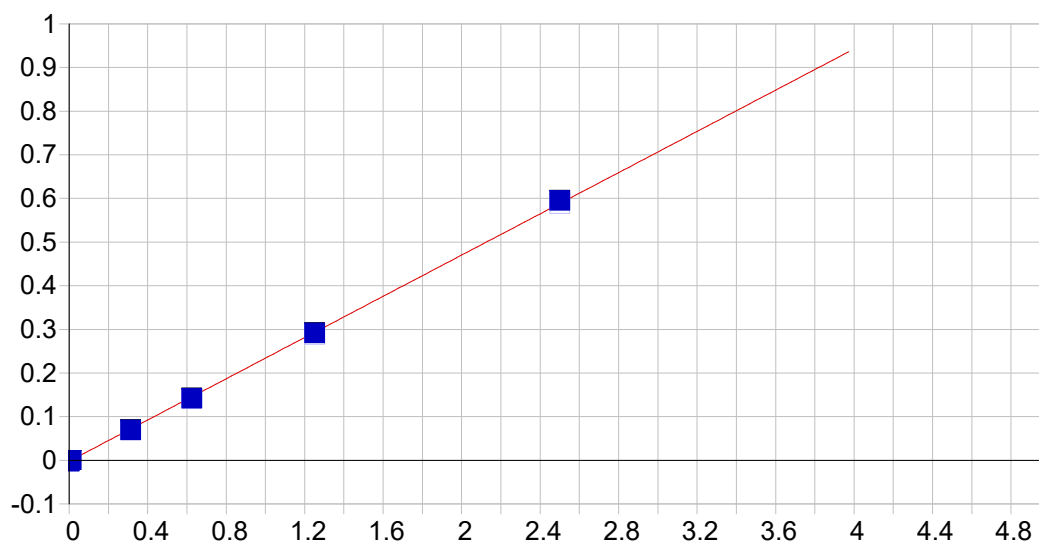


Ni 231.604 {446}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000462	Re-Slope:	1.000000
A1 (Gain):	0.475765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.000735		
Predicted MQL:	0.002449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.03760	-.002	-6.01	.01743	.000	1
S2	.62500	.60962	-.015	-2.46	.28957	.001	1
S3	1.2500	1.2397	-.010	-.827	.58933	.001	1
S4	2.5000	2.5080	.008	.322	1.1928	.004	1
S5	5.0000	5.0201	.020	.402	2.3879	.004	1

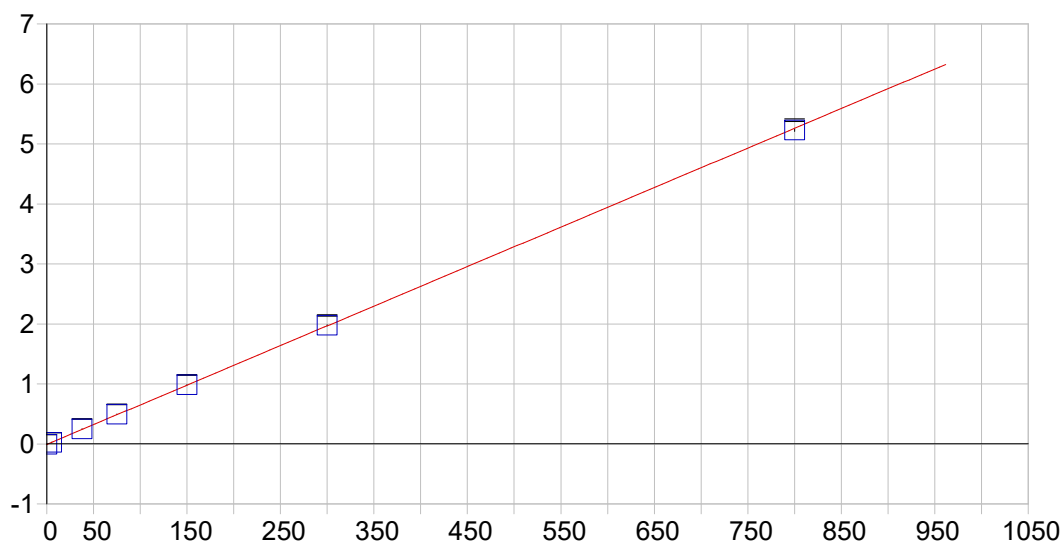


Ag 328.068 {103}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002188	Re-Slope:	1.000000
A1 (Gain):	0.236213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001216		
Predicted MQL:	0.004052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00219	.000	1
S1	.01000	.00979	-.000	-2.10	.00012	.000	1
S2	.31250	.30430	-.008	-2.62	.06881	.001	1
S3	.62500	.61139	-.014	-2.18	.14046	.000	1
S4	1.2500	1.2438	-.006	-.493	.28808	.000	1
S5	2.5000	2.5282	.028	1.13	.58791	.001	1

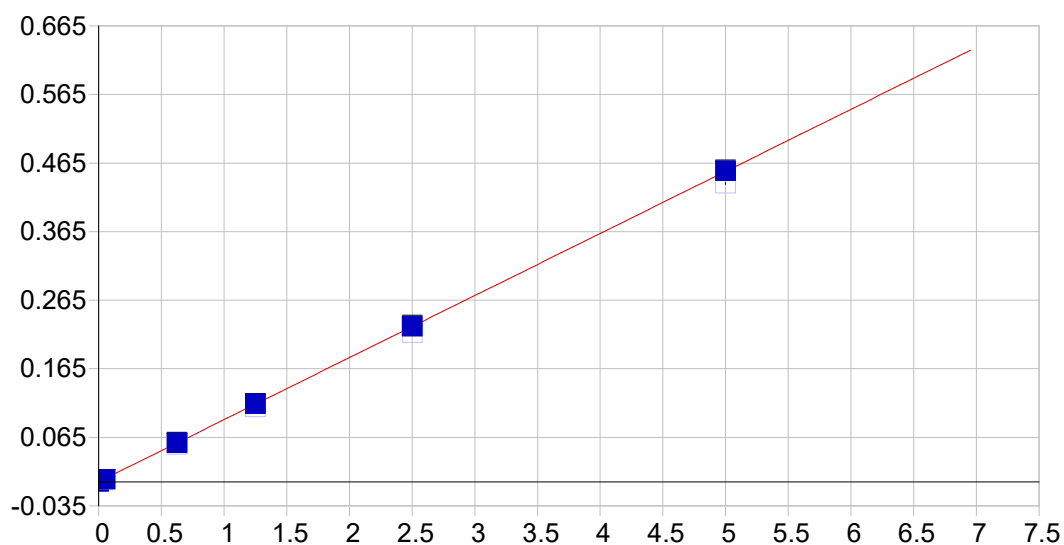


Na 818.326 { 41}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008367 Re-Slope: 1.000000
 A1 (Gain): 0.006586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.733123
 Predicted MQL: 2.443744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00837	.006	1
S1	5.0000	4.9094	-.091	-1.81	.02397	.004	1
S2	37.500	39.178	1.68	4.47	.24966	.002	1
S3	75.000	75.945	.945	1.26	.49180	.006	1
S4	150.00	150.79	.788	.525	.98471	.004	1
S5	300.00	301.39	1.39	.465	1.9766	.010	1
S6	800.00	795.29	-4.71	-.589	5.2293	.022	1

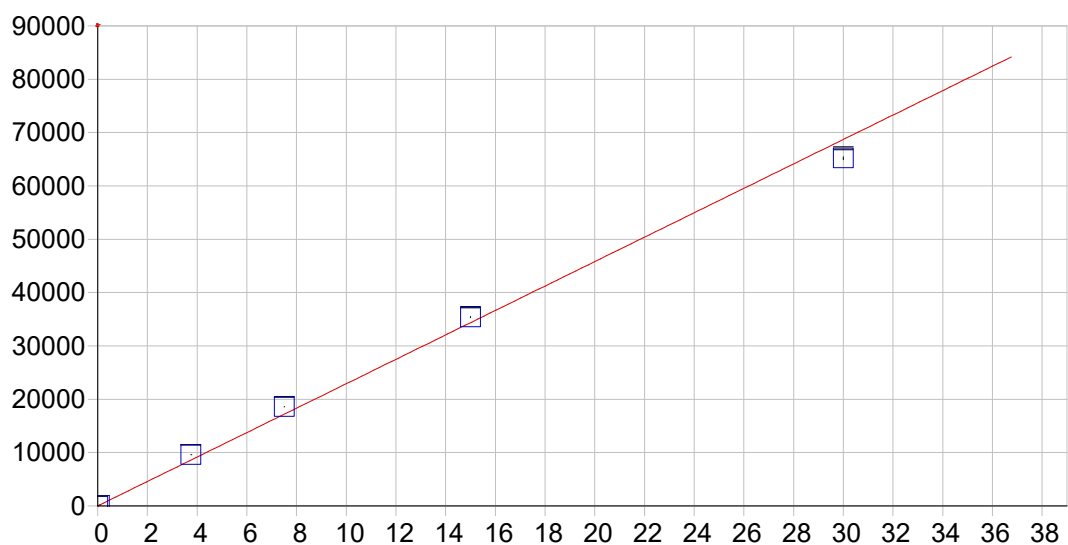


V 292.402 {115}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.090525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.011563
 Predicted MQL: 0.038545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.001	1
S1	.05000	.03663	-.013	-26.7	.00355	.000	1
S2	.62500	.62738	.002	.381	.05477	.001	1
S3	1.2500	1.2531	.003	.245	.10914	.001	1
S4	2.5000	2.5016	.002	.066	.21764	.002	1
S5	5.0000	5.0068	.007	.136	.43534	.001	1

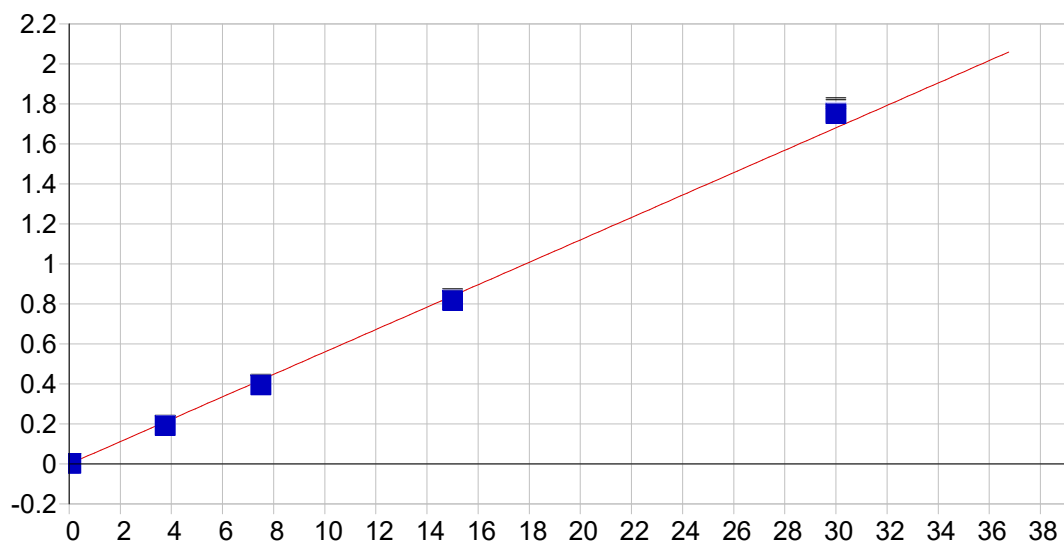


Zn 206.200 {464}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.049877 Re-Slope: 1.000000
 A1 (Gain): 2290.114557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998240 Status: OK.
 Std Error of Est: 9.681218
 Predicted MDL: 0.000374
 Predicted MQL: 0.001246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	4.0009	.786	1
S1	.06000	.07053	.011	17.6	165.58	2.53	1
S2	3.7500	4.1964	.446	11.9	9614.4	4.63	1
S3	7.5000	8.1231	.623	8.31	18607.	69.5	1
S4	15.000	15.453	.453	3.02	35393.	120.	1
S5	30.000	28.467	-1.53	-5.11	65197.	247.	1

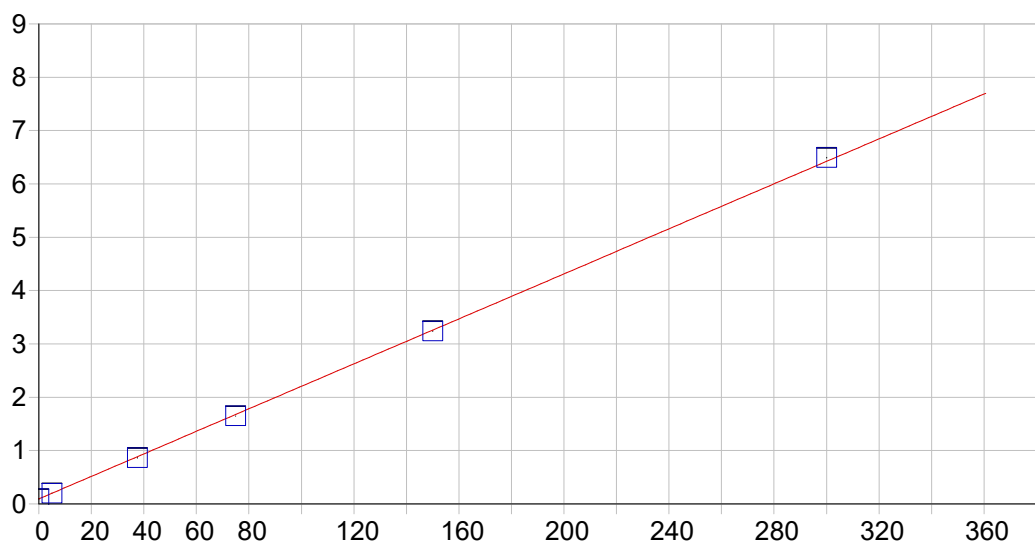


Zn 213.856 {158}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000647	Re-Slope:	1.000000
A1 (Gain):	0.056038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998911	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.008963		
Predicted MQL:	0.029878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00065	.001	1
S1	.06000	.05008	-.010	-16.5	.00217	.000	1
S2	3.7500	3.4210	-.329	-8.77	.19209	.001	1
S3	7.5000	7.0243	-.476	-6.34	.39504	.003	1
S4	15.000	14.574	-.426	-2.84	.82018	.005	1
S5	30.000	31.240	1.24	4.13	1.7582	.022	1

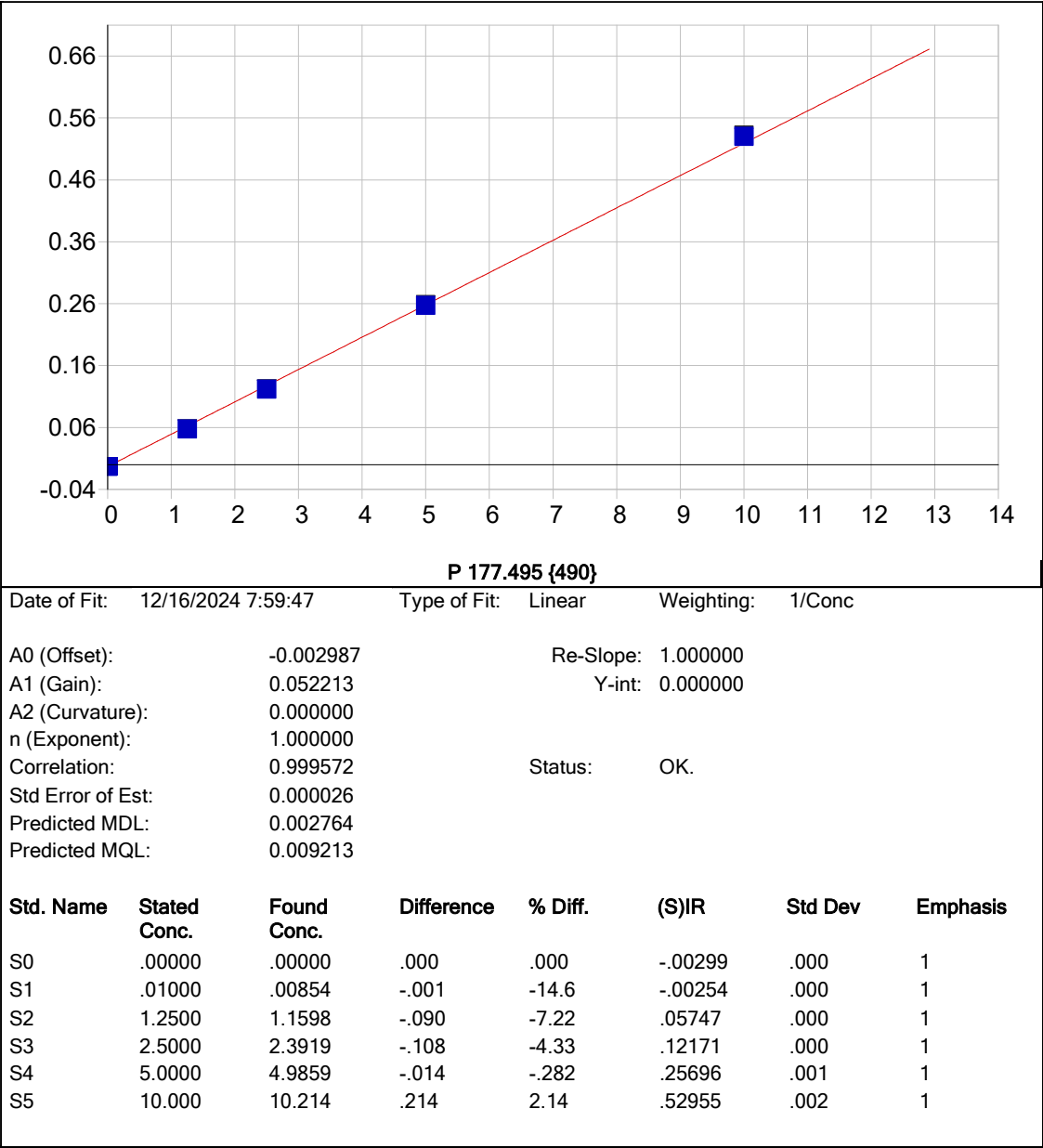


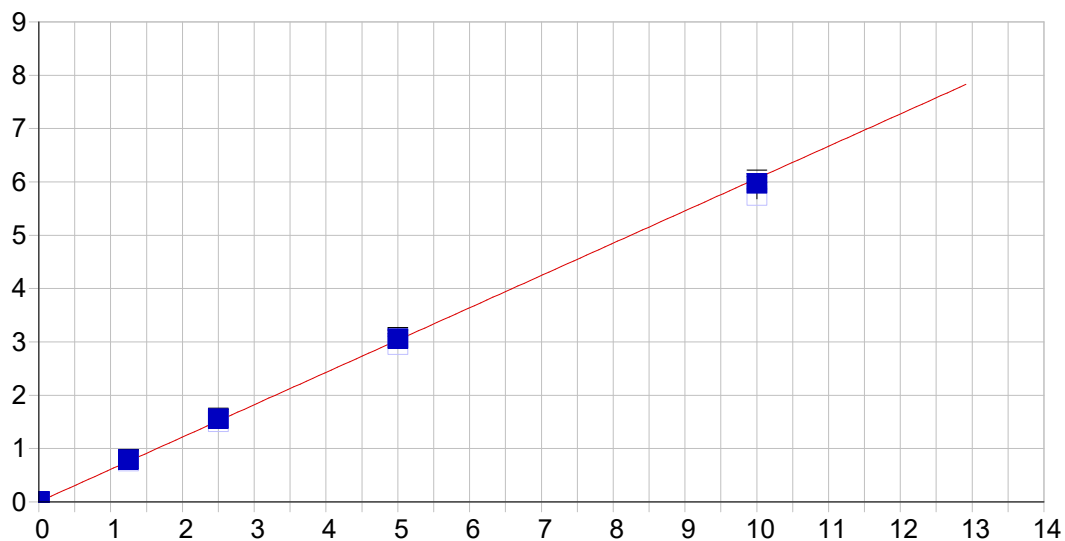
K 769.896 { 44}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.095027	Re-Slope:	1.000000
A1 (Gain):	0.021092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000552		
Predicted MDL:	0.173577		
Predicted MQL:	0.578592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.09503	.003	1
S1	5.0000	4.9921	-.008	-.158	.20032	.001	1
S2	37.500	36.522	-.978	-2.61	.86536	.005	1
S3	75.000	73.667	-1.33	-1.78	1.6488	.003	1
S4	150.00	149.03	-.970	-.647	3.2384	.005	1
S5	300.00	303.29	3.29	1.10	6.4921	.008	1



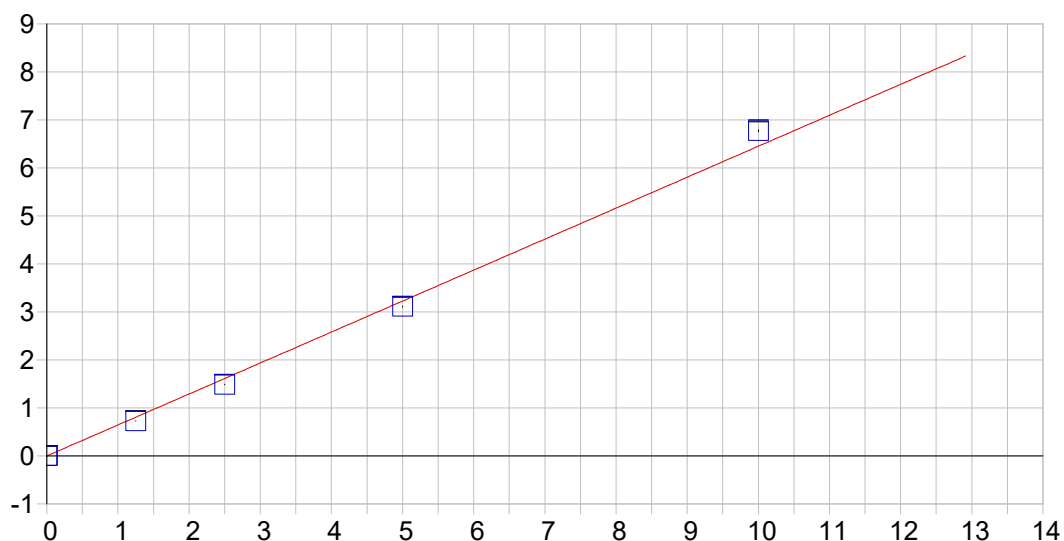


B 249.678 {135}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004096	Re-Slope:	1.000000
A1 (Gain):	0.605905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999482	Status:	OK.
Std Error of Est:	0.000315		
Predicted MDL:	0.002356		
Predicted MQL:	0.007854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00410	.001	1
S1	.01000	-.00073	-.011	-107.	.00362	.002	1
S2	1.2500	1.3013	.051	4.10	.76376	.003	1
S3	2.5000	2.5677	.068	2.71	1.5023	.014	1
S4	5.0000	5.0409	.041	.818	2.9432	.023	1
S5	10.000	9.8512	-.149	-1.49	5.7426	.061	1

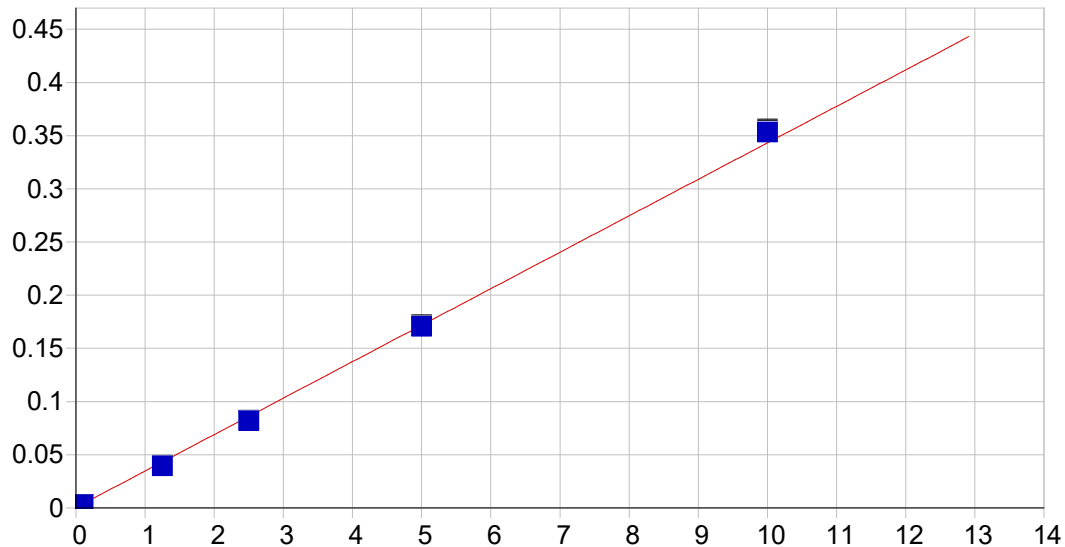


Mo 202.030 {467}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000115	Re-Slope:	1.000000
A1 (Gain):	0.645140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998461	Status:	OK.
Std Error of Est:	0.000601		
Predicted MDL:	0.000492		
Predicted MQL:	0.001640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01000	.00883	-.001	-11.7	.00581	.000	1
S2	1.2500	1.1302	-.120	-9.59	.72923	.002	1
S3	2.5000	2.3039	-.196	-7.85	1.4864	.007	1
S4	5.0000	4.8219	-.178	-3.56	3.1109	.008	1
S5	10.000	10.495	.495	4.95	6.7710	.020	1

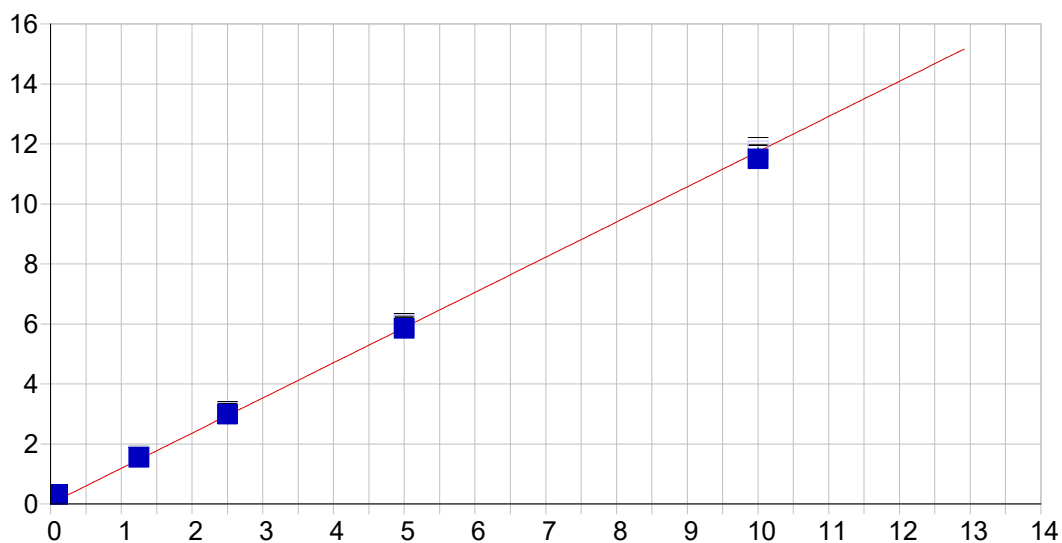


S 182.034 {485}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.034283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999235 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.004855
 Predicted MQL: 0.016183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00040	.000	1
S1	.10000	.07924	-.021	-20.8	.00311	.000	1
S2	1.2500	1.1390	-.111	-8.88	.03958	.001	1
S3	2.5000	2.3738	-.126	-5.05	.08205	.000	1
S4	5.0000	4.9691	-.031	-.617	.17131	.001	1
S5	10.000	10.289	.289	2.89	.35423	.002	1

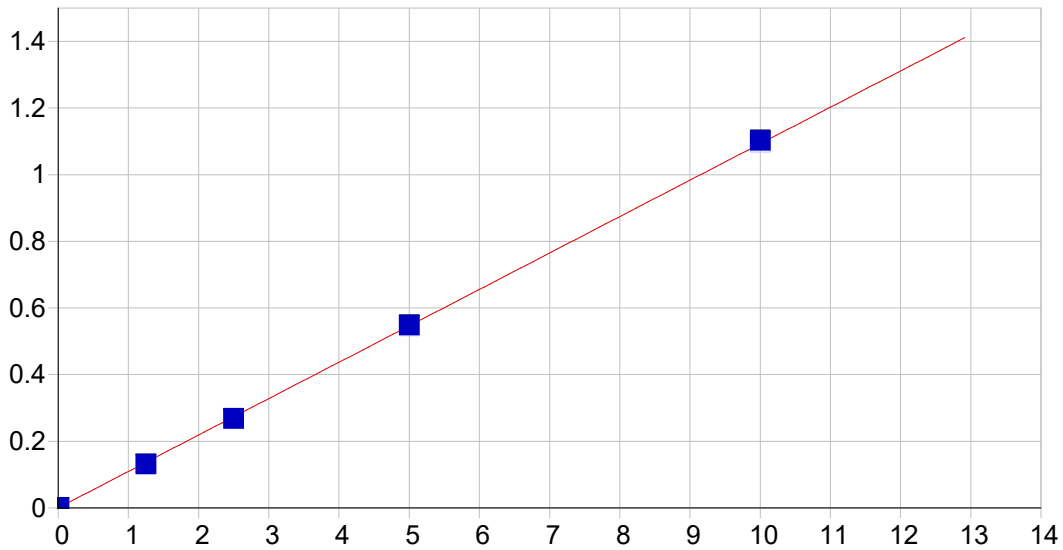


Si 251.611 {134}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013392 Re-Slope: 1.000000
 A1 (Gain): 1.172886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993922 Status: OK.
 Std Error of Est: 0.007060
 Predicted MDL: 0.001154
 Predicted MQL: 0.003845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.01321	.001	1
S1	.10000	.25296	.153	153.	.31174	.002	1
S2	1.2500	1.3075	.057	4.60	1.5802	.009	1
S3	2.5000	2.5311	.031	1.24	3.0486	.034	1
S4	5.0000	4.9699	-.030	-.601	5.9757	.041	1
S5	10.000	9.7898	-.210	-2.10	11.762	.122	1

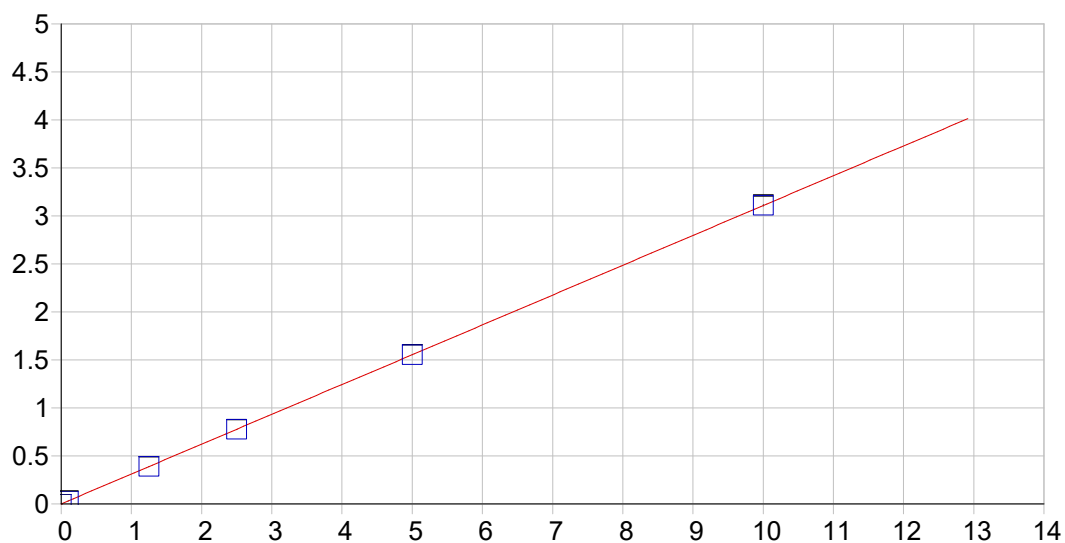


Sn 189.989 {478}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000126	Re-Slope:	1.000000
A1 (Gain):	0.109271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001385		
Predicted MQL:	0.004616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00700	.00538	-.002	-23.2	.00068	.000	1
S2	1.2500	1.2002	-.050	-3.98	.13059	.000	1
S3	2.5000	2.4531	-.047	-1.87	.26682	.001	1
S4	5.0000	5.0139	.014	.277	.54526	.001	1
S5	10.000	10.084	.084	.843	1.0966	.002	1

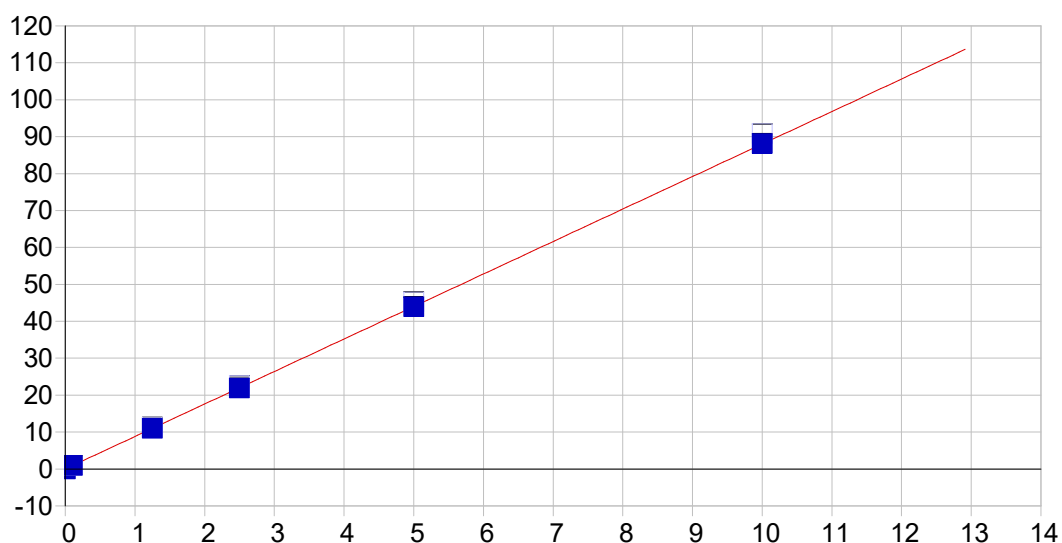


Ti 336.121 {100}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.310667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003991
 Predicted MQL: 0.013303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.10000	.09644	-.004	-3.56	.03070	.001	1
S2	1.2500	1.2492	-.001	-.060	.38884	.003	1
S3	2.5000	2.4927	-.007	-.291	.77515	.001	1
S4	5.0000	5.0011	.001	.022	1.5544	.001	1
S5	10.000	10.010	.010	.105	3.1107	.006	1



Sr 407.771 { 83}

Date of Fit: 12/16/2024 7:59:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006562	Re-Slope:	1.000000
A1 (Gain):	8.801467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.001261		
Predicted MDL:	0.000238		
Predicted MQL:	0.000794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00658	.002	1
S1	.10000	.10270	.003	2.70	.89826	.001	1
S2	1.2500	1.2506	.001	.046	11.330	.024	1
S3	2.5000	2.4916	-.008	-.335	22.584	.005	1
S4	5.0000	4.9911	-.009	-.177	45.243	.030	1
S5	10.000	10.014	.014	.140	90.772	.058	1







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	

