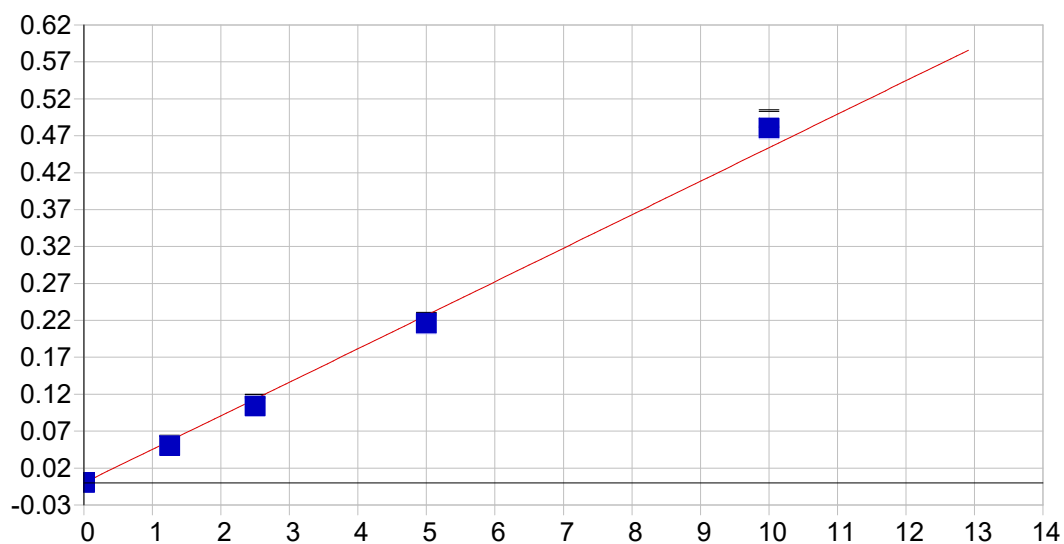


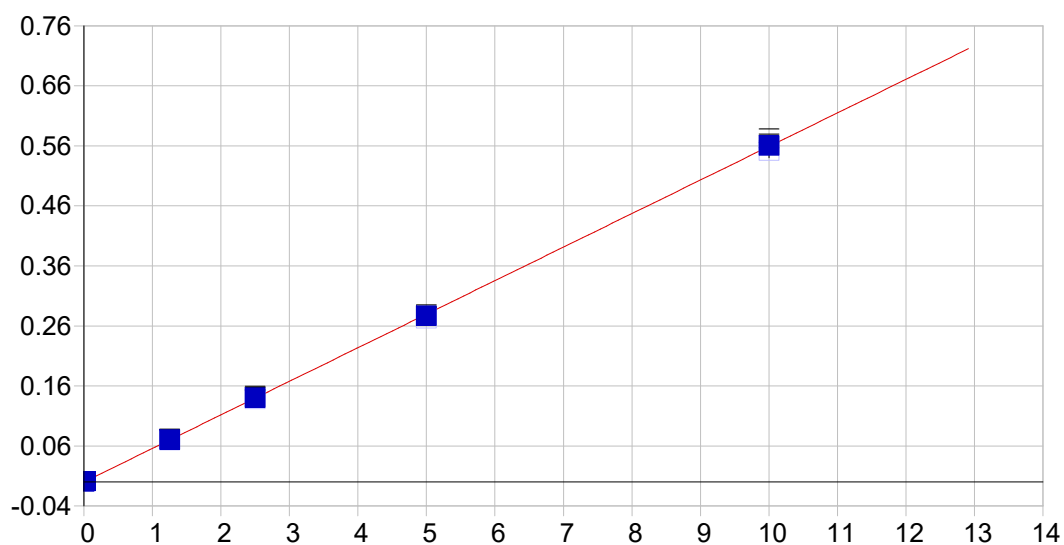


As 189.042 {479}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.045374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997840	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.005732		
Predicted MQL:	0.019108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00792	-.002	-20.8	.00040	.000	1
S2	1.2500	1.1075	-.143	-11.4	.05004	.001	1
S3	2.5000	2.2936	-.206	-8.26	.10360	.003	1
S4	5.0000	4.7582	-.242	-4.84	.21492	.002	1
S5	10.000	10.593	.593	5.93	.47864	.011	1

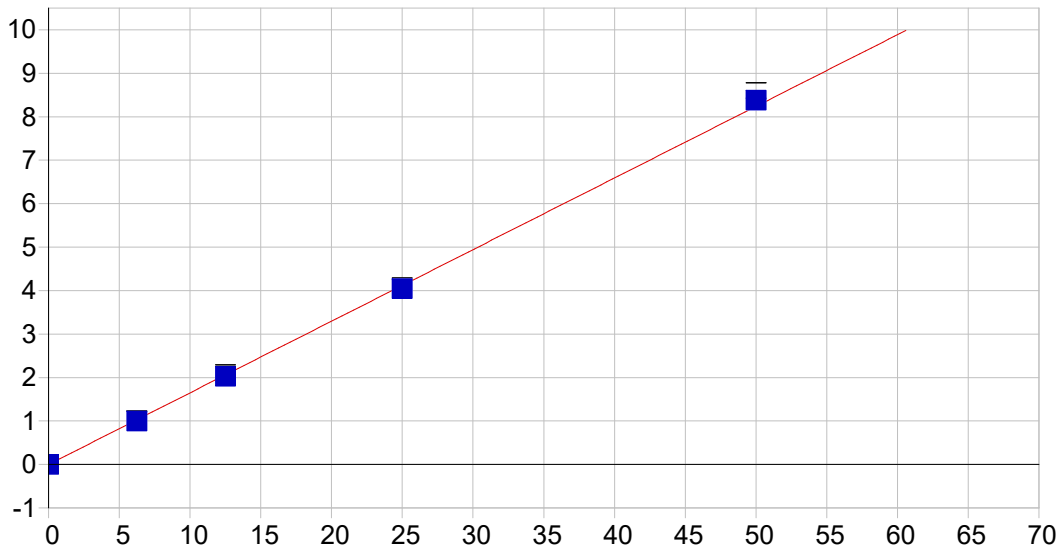


TI 190.856 {477}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.055921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003121
 Predicted MQL: 0.010404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02500	.02648	.001	5.91	.00131	.000	1
S2	1.2500	1.2643	.014	1.14	.06950	.001	1
S3	2.5000	2.5078	.008	.310	.13795	.003	1
S4	5.0000	4.9518	-.048	-.964	.27246	.002	1
S5	10.000	10.025	.025	.247	.55181	.011	1

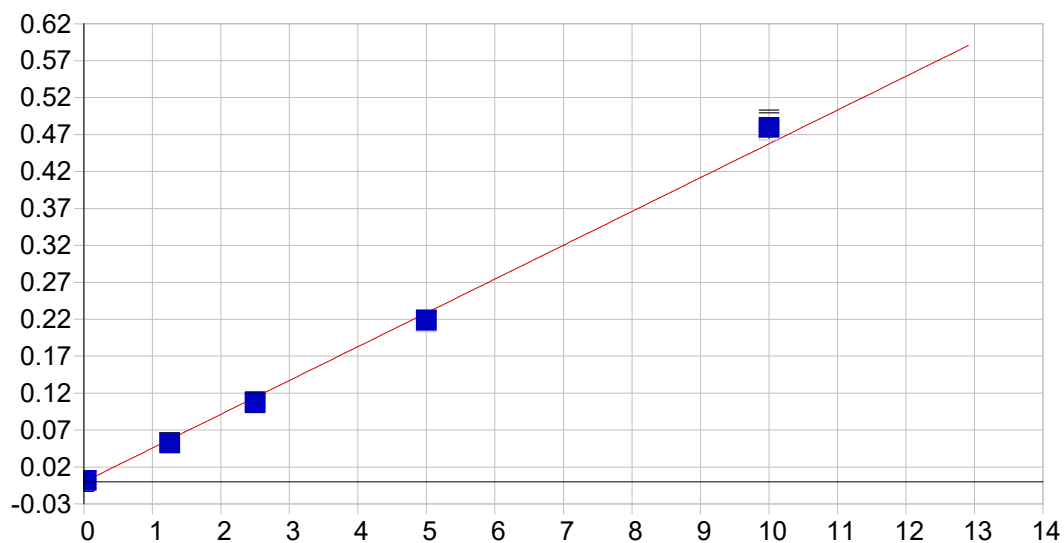


Pb 220.353 {453}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.164768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.002171
 Predicted MQL: 0.007238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01000	.01092	.001	9.17	.00147	.000	1
S2	6.2500	6.0632	-.187	-2.99	.99798	.003	1
S3	12.500	12.292	-.208	-1.66	2.0236	.039	1
S4	25.000	24.548	-.452	-1.81	4.0416	.020	1
S5	50.000	50.846	.846	1.69	8.3717	.177	1

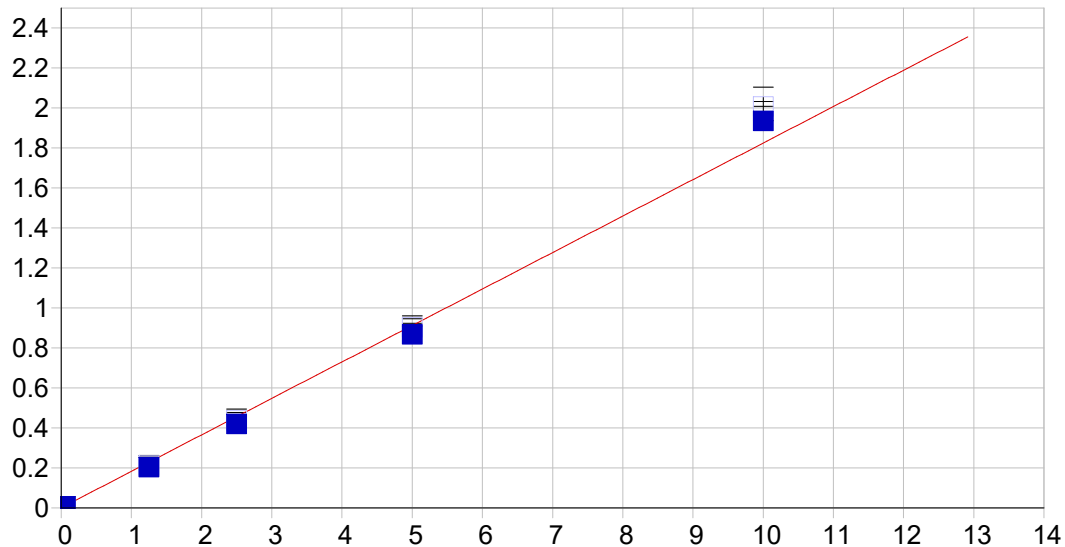


Se 196.090 {472}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.045754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998616 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.006212
 Predicted MQL: 0.020706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.03500	.03598	.001	2.80	.00152	.000	1
S2	1.2500	1.1506	-.099	-7.95	.05202	.000	1
S3	2.5000	2.3438	-.156	-6.25	.10612	.001	1
S4	5.0000	4.7729	-.227	-4.54	.21626	.001	1
S5	10.000	10.482	.482	4.82	.47548	.011	1

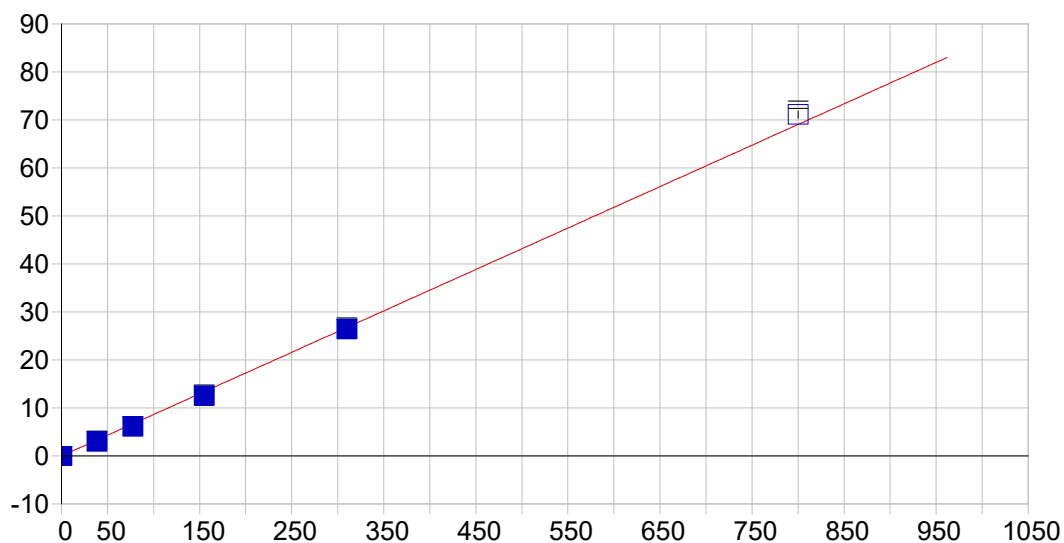


Sb 206.833 {463}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000504 Re-Slope: 1.000000
 A1 (Gain): 0.182396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997958 Status: OK.
 Std Error of Est: 0.000499
 Predicted MDL: 0.002198
 Predicted MQL: 0.007326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00051	.000	1
S1	.06000	.05387	-.006	-10.2	.01034	.000	1
S2	1.2500	1.1078	-.142	-11.4	.21156	.001	1
S3	2.5000	2.2921	-.208	-8.31	.43656	.008	1
S4	5.0000	4.7503	-.250	-4.99	.90290	.007	1
S5	10.000	10.606	.606	6.06	2.0068	.048	1

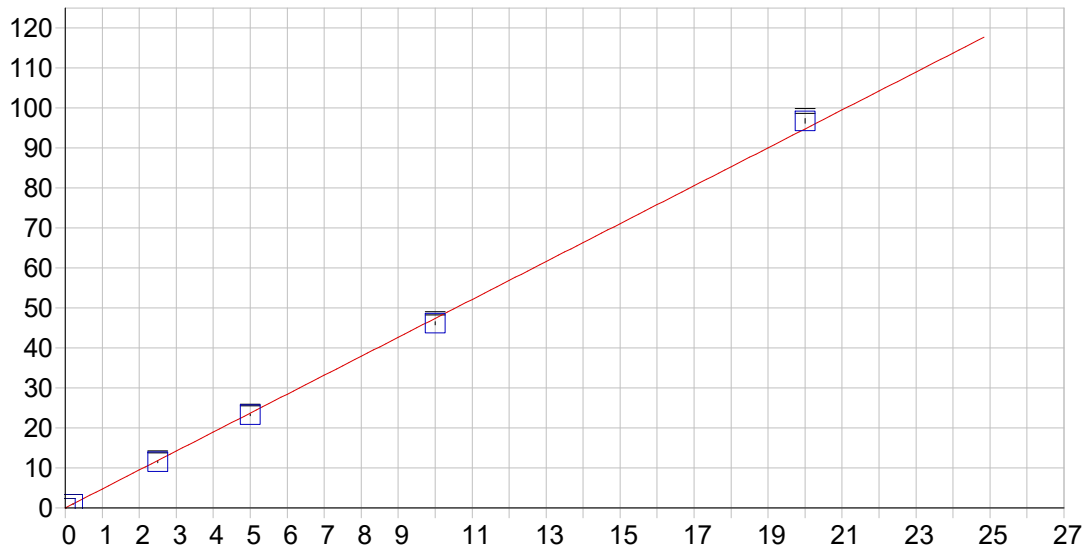


AI 396.152 { 85}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001274 Re-Slope: 1.000000
 A1 (Gain): 0.086308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163 Status: OK.
 Std Error of Est: 0.002198
 Predicted MDL: 0.008227
 Predicted MQL: 0.027424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00127	.001	1
S1	.20000	.18572	-.014	-7.14	.01478	.000	1
S2	38.750	34.878	-3.87	-9.99	3.0126	.062	1
S3	77.500	70.827	-6.67	-8.61	6.1189	.032	1
S4	155.00	145.41	-9.59	-6.19	12.563	.098	1
S5	310.00	306.24	-3.76	-1.21	26.459	.195	1
S6	800.00	823.93	23.9	2.99	71.111	.784	1

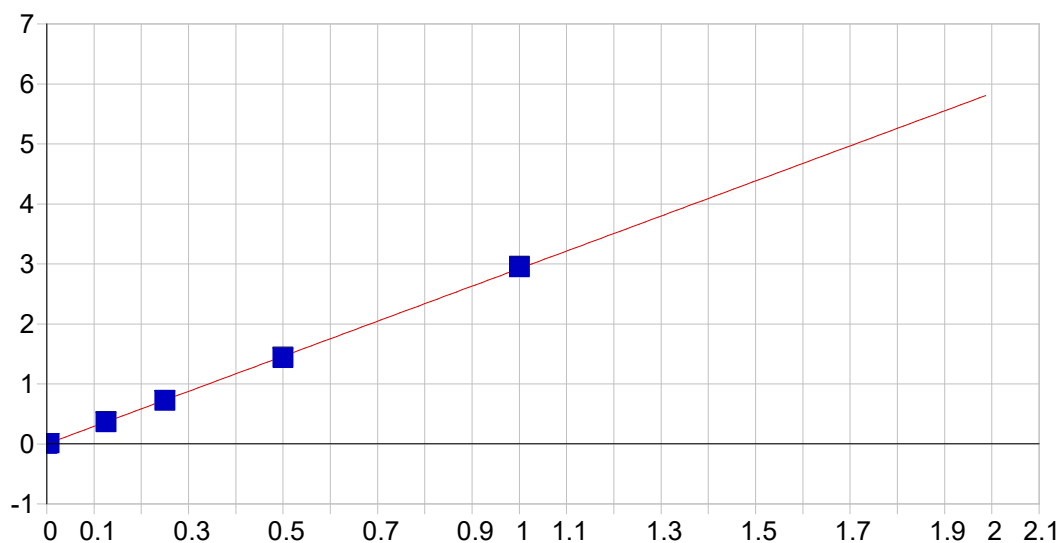


Ba 493.409 { 68}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006683 Re-Slope: 1.000000
 A1 (Gain): 4.738841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.011307
 Predicted MDL: 0.000319
 Predicted MQL: 0.001062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00673	.001	1
S1	.20000	.19944	-.001	-.281	.95179	.008	1
S2	2.5000	2.4304	-.070	-2.78	11.524	.239	1
S3	5.0000	4.9047	-.095	-1.91	23.249	.190	1
S4	10.000	9.7461	-.254	-2.54	46.192	.407	1
S5	20.000	20.419	.419	2.10	96.771	.597	1

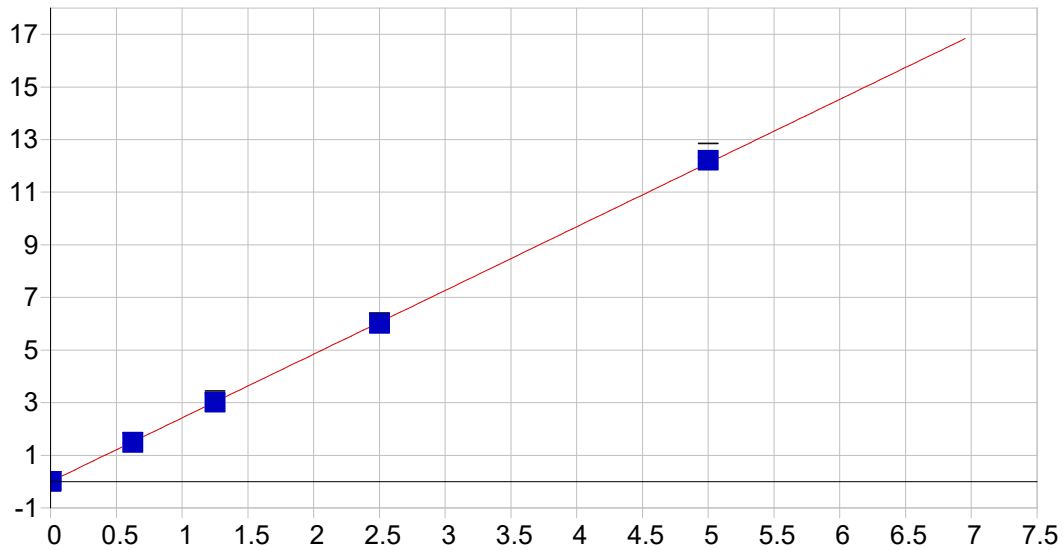


Be 234.861 {144}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000348 Re-Slope: 1.000000
 A1 (Gain): 2.921931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00500	.00539	.000	7.84	.01539	.000	1
S2	.12500	.12438	-.001	-.497	.36140	.007	1
S3	.25000	.24740	-.003	-1.04	.71917	.005	1
S4	.50000	.49245	-.008	-1.51	1.4319	.010	1
S5	1.0000	1.0104	.010	1.04	2.9385	.010	1

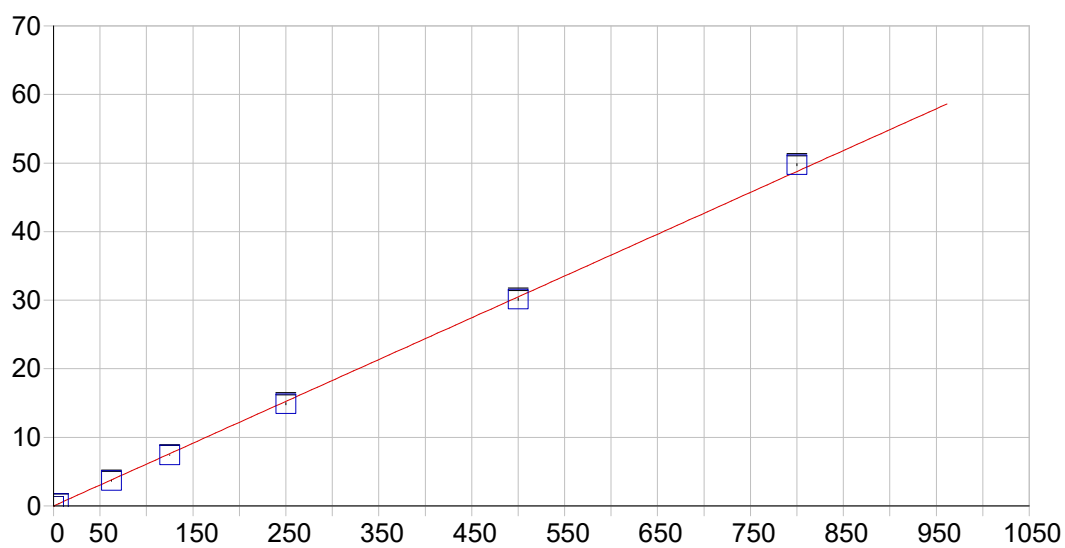


Cd 214.438 {457}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000288	Re-Slope:	1.000000
A1 (Gain):	2.421758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00500	.00504	.000	.759	.01253	.000	1
S2	.62500	.61257	-.012	-1.99	1.4861	.010	1
S3	1.2500	1.2423	-.008	-.616	3.0135	.059	1
S4	2.5000	2.4789	-.021	-.845	6.0128	.028	1
S5	5.0000	5.0412	.041	.824	12.227	.261	1

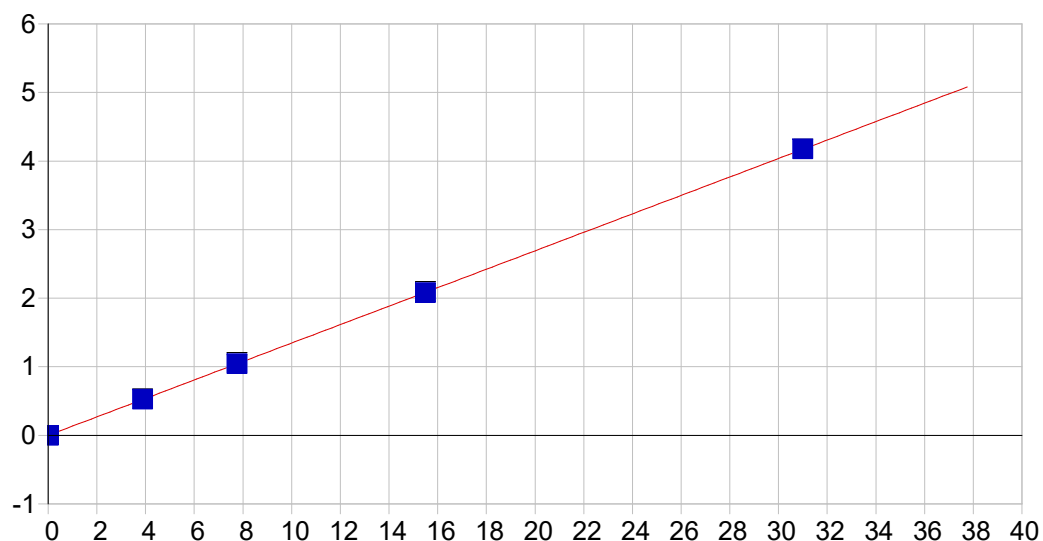


Ca 373.690 { 90}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001174 Re-Slope: 1.000000
 A1 (Gain): 0.060963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.004182
 Predicted MDL: 0.009297
 Predicted MQL: 0.030990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00119	.000	1
S1	5.0000	5.0997	.100	1.99	.31207	.003	1
S2	62.500	60.510	-1.99	-3.18	3.6900	.078	1
S3	125.00	121.78	-3.22	-2.58	7.4251	.053	1
S4	250.00	244.38	-5.62	-2.25	14.899	.173	1
S5	500.00	494.37	-5.63	-1.13	30.139	.186	1
S6	800.00	816.37	16.4	2.05	49.769	.158	1

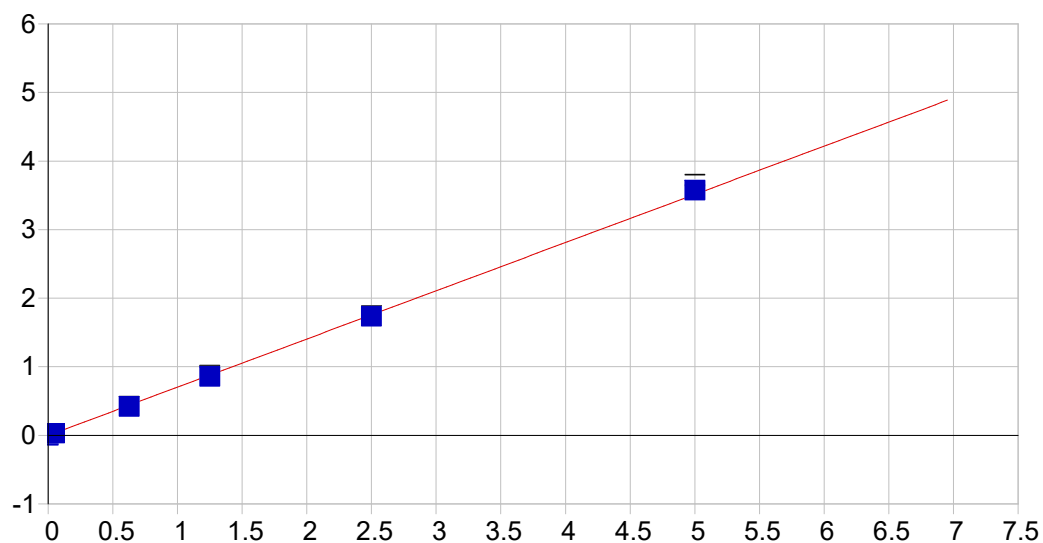


Cr 267.716 {126}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.134571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000474		
Predicted MQL:	0.001579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01161	.002	16.1	.00160	.000	1
S2	3.8750	3.8935	.018	.477	.52440	.008	1
S3	7.7500	7.7680	.018	.233	1.0462	.015	1
S4	15.500	15.440	-.060	-.390	2.0794	.017	1
S5	31.000	31.022	.022	.072	4.1780	.001	1

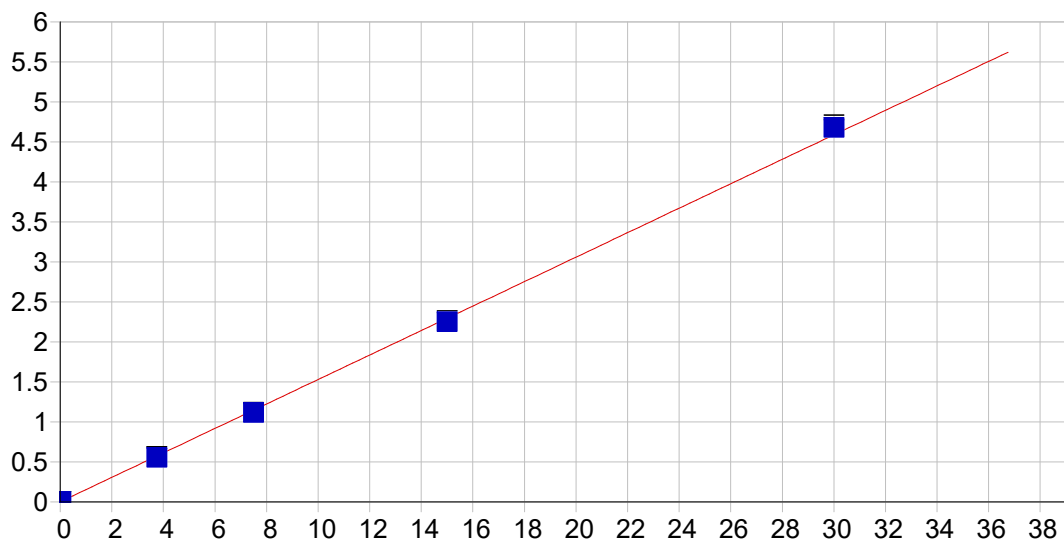


Co 228.616 {448}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000626 Re-Slope: 1.000000
 A1 (Gain): 0.702941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000349
 Predicted MQL: 0.001162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.05000	.04818	-.002	-3.64	.03336	.000	1
S2	.62500	.59915	-.026	-4.14	.42196	.003	1
S3	1.2500	1.2228	-.027	-2.17	.86177	.016	1
S4	2.5000	2.4704	-.030	-1.18	1.7416	.008	1
S5	5.0000	5.0844	.084	1.69	3.5848	.078	1

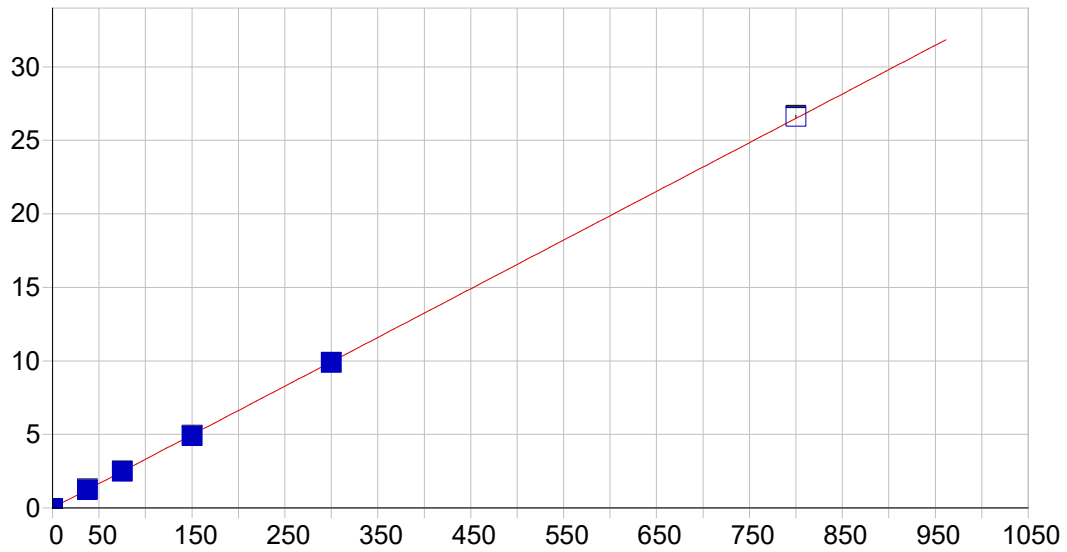


Cu 324.754 {104}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000917 Re-Slope: 1.000000
 A1 (Gain): 0.152921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.002206
 Predicted MQL: 0.007353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.02500	.02615	.001	4.59	.00491	.000	1
S2	3.7500	3.6393	-.111	-2.95	.55738	.011	1
S3	7.5000	7.2858	-.214	-2.86	1.1149	.006	1
S4	15.000	14.715	-.285	-1.90	2.2509	.013	1
S5	30.000	30.609	.609	2.03	4.6811	.030	1

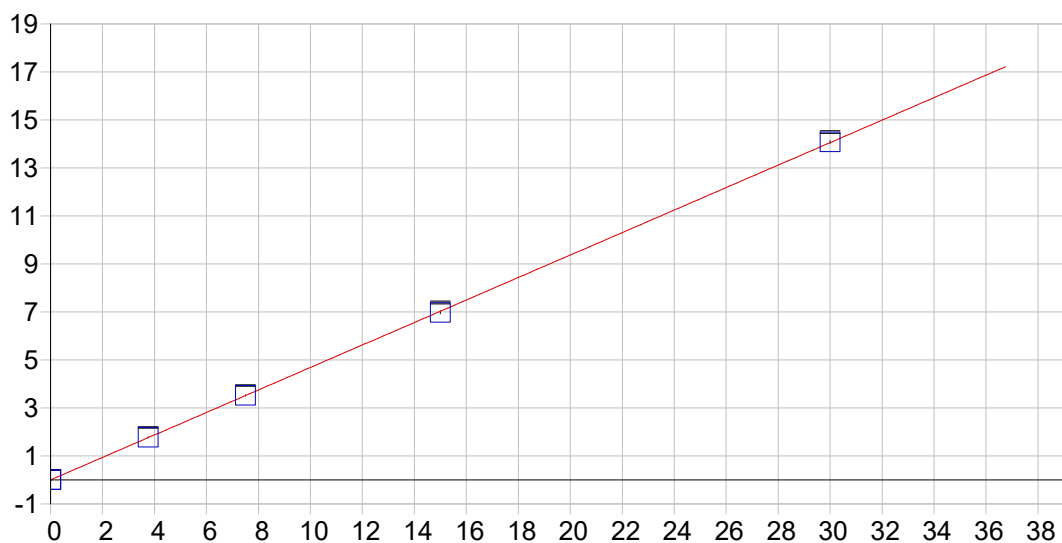


Fe 259.837 {130}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.033122	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.006164		
Predicted MQL:	0.020546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.10000	.10761	.008	7.61	.00372	.000	1
S2	37.500	37.782	.282	.751	1.2518	.024	1
S3	75.000	74.855	-.145	-.193	2.4801	.015	1
S4	150.00	147.87	-2.13	-1.42	4.8989	.044	1
S5	300.00	298.04	-1.96	-.654	9.8739	.036	1
S6	800.00	803.95	3.95	.494	26.629	.084	1

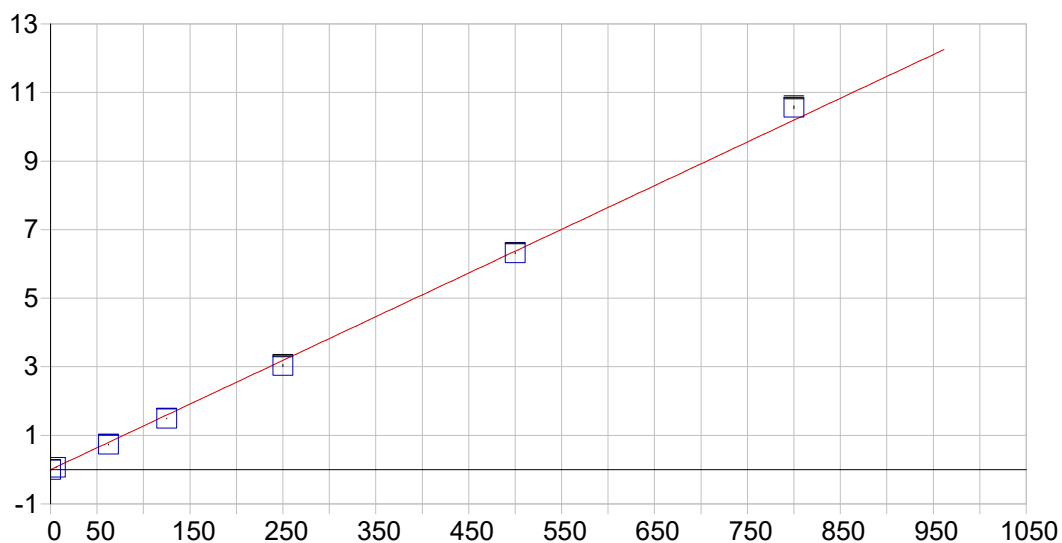


Mn 257.610 {131}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.468423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000387
 Predicted MQL: 0.001291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01500	.01643	.001	9.55	.00770	.000	1
S2	3.7500	3.7865	.036	.972	1.7737	.032	1
S3	7.5000	7.5084	.008	.112	3.5171	.030	1
S4	15.000	14.896	-.104	-.693	6.9777	.058	1
S5	30.000	30.058	.058	.192	14.080	.055	1

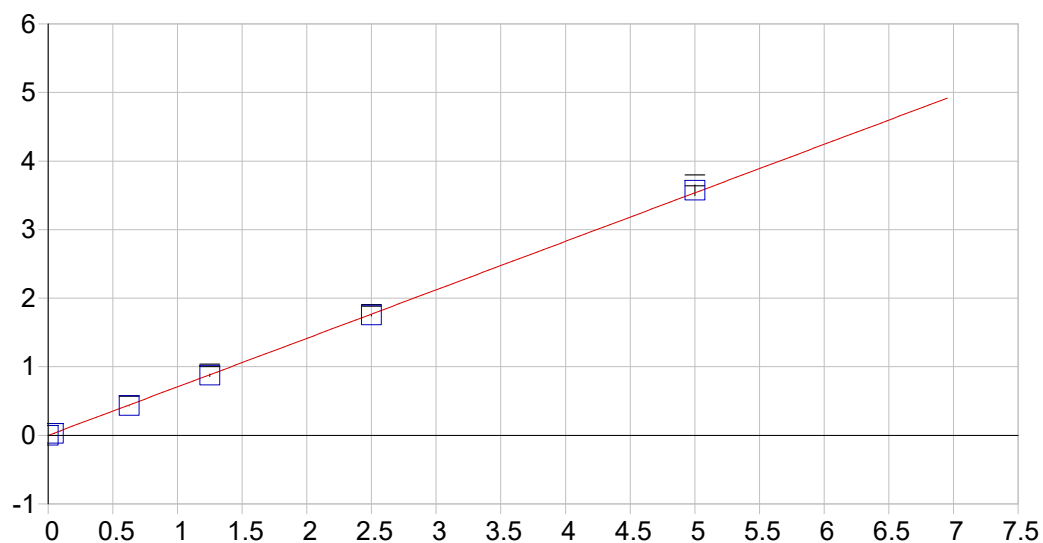


Mg 279.079 {121}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.012743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999263 Status: OK.
 Std Error of Est: 0.001708
 Predicted MDL: 0.019251
 Predicted MQL: 0.064172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00105	.001	.000	-.00035	.000	1
S1	5.0000	4.7526	-.247	-4.95	.06020	.000	1
S2	62.500	57.774	-4.73	-7.56	.73586	.014	1
S3	125.00	116.92	-8.08	-6.46	1.4895	.008	1
S4	250.00	238.17	-11.8	-4.73	3.0346	.031	1
S5	500.00	495.51	-4.49	-.898	6.3139	.019	1
S6	800.00	829.37	29.4	3.67	10.568	.038	1

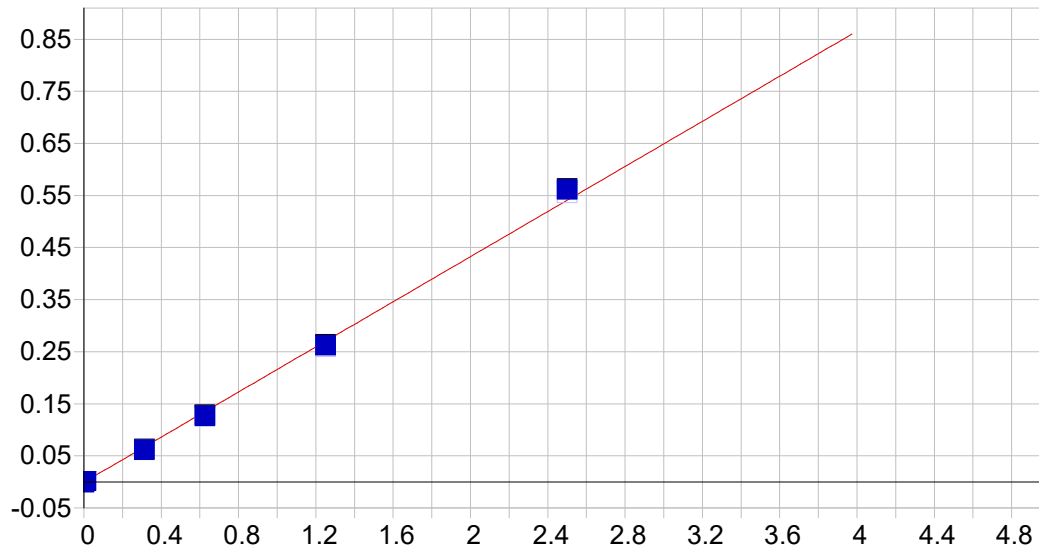


Ni 231.604 {446}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.707269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000445
 Predicted MQL: 0.001482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.04000	.03985	-.000	-.364	.02823	.000	1
S2	.62500	.60972	-.015	-2.44	.43128	.003	1
S3	1.2500	1.2363	-.014	-1.09	.87445	.019	1
S4	2.5000	2.4775	-.023	-.900	1.7523	.012	1
S5	5.0000	5.0516	.052	1.03	3.5729	.079	1

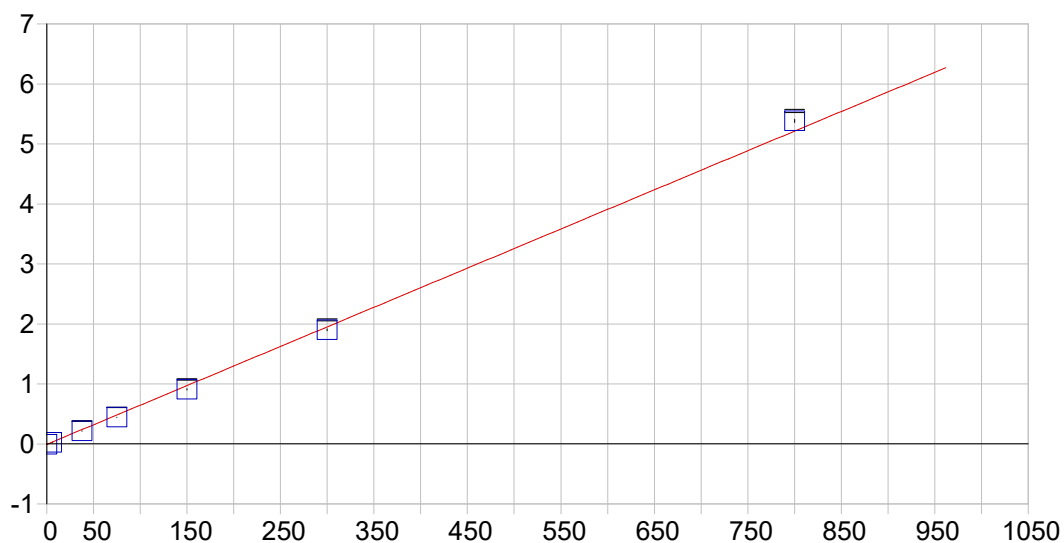


Ag 328.068 {103}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000643 Re-Slope: 1.000000
 A1 (Gain): 0.216594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999081 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000459
 Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.01024	.000	2.37	.00157	.000	1
S2	.31250	.28896	-.024	-7.53	.06113	.001	1
S3	.62500	.58912	-.036	-5.74	.12533	.002	1
S4	1.2500	1.2145	-.036	-2.84	.25915	.002	1
S5	2.5000	2.5947	.095	3.79	.55486	.002	1

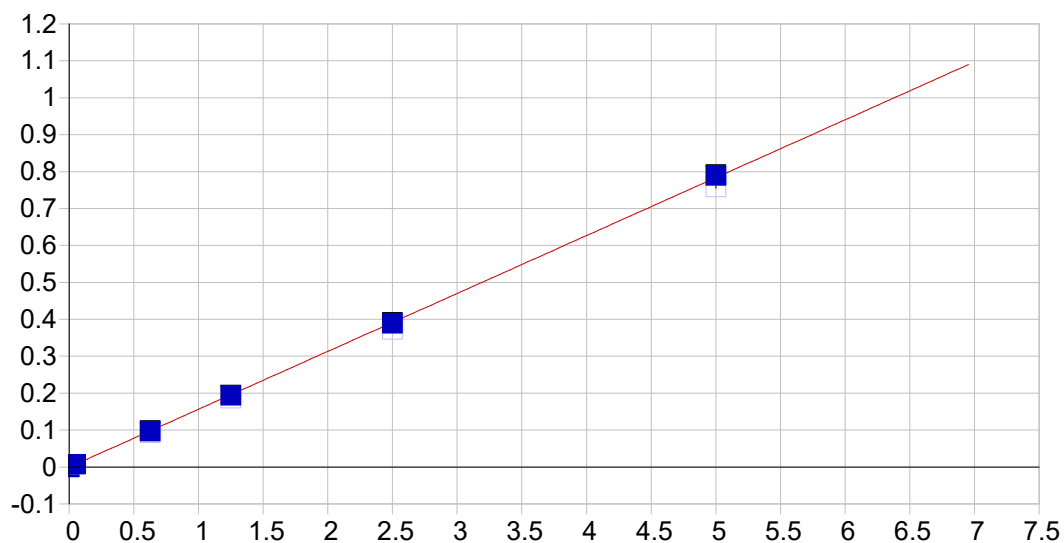


Na 818.326 { 41}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007142	Re-Slope:	1.000000
A1 (Gain):	0.006526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999136	Status:	OK.
Std Error of Est:	0.000839		
Predicted MDL:	0.188506		
Predicted MQL:	0.628352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00133	.001	.000	-.00713	.001	1
S1	5.0000	4.7522	-.248	-4.96	.02387	.001	1
S2	37.500	34.372	-3.13	-8.34	.21716	.006	1
S3	75.000	69.246	-5.75	-7.67	.44474	.003	1
S4	150.00	140.45	-9.55	-6.37	.90941	.010	1
S5	300.00	292.50	-7.50	-2.50	1.9017	.014	1
S6	800.00	826.17	26.2	3.27	5.3843	.027	1

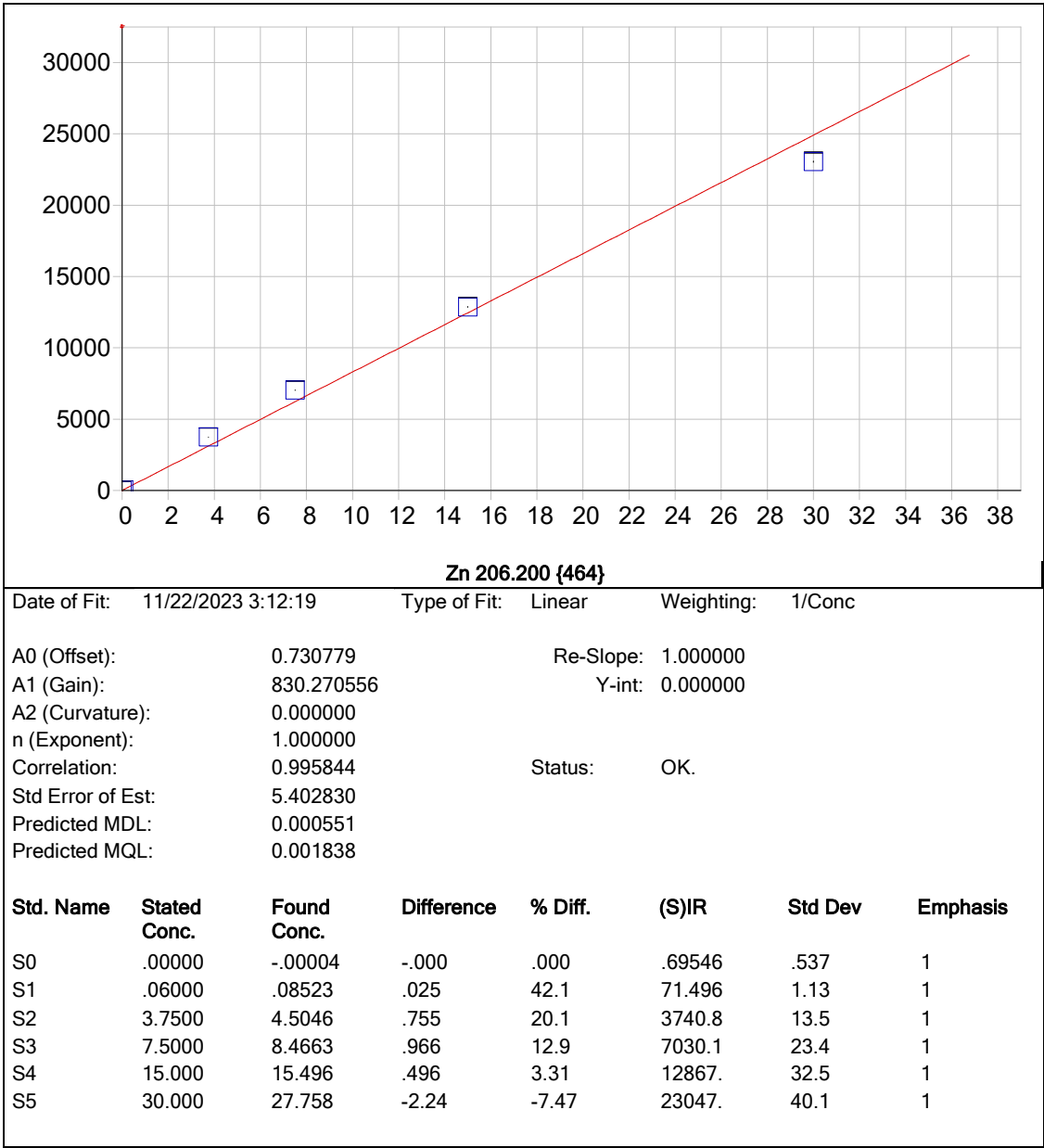


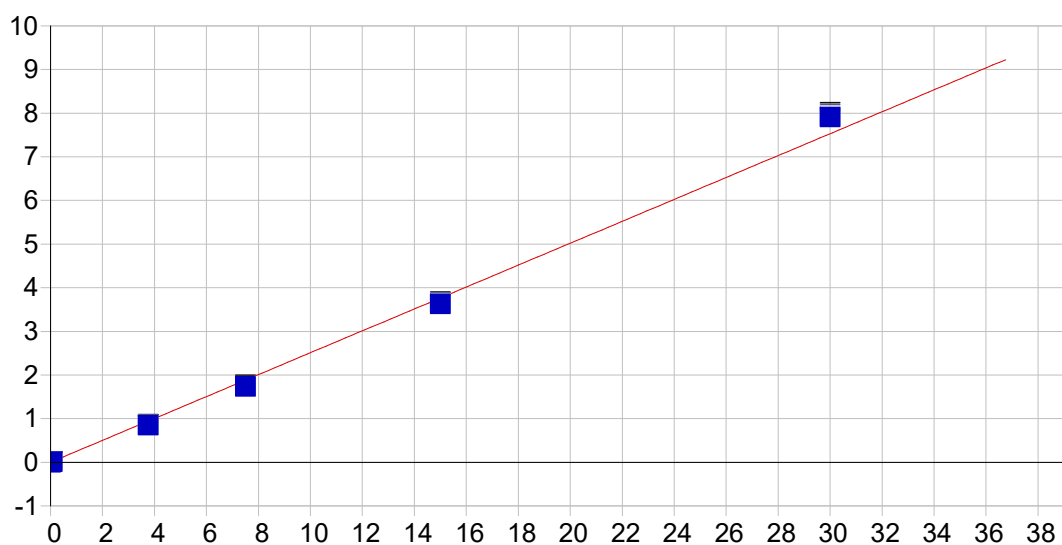
V 292.402 {115}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000412	Re-Slope:	1.000000
A1 (Gain):	0.156795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.001864		
Predicted MQL:	0.006212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.05000	.05211	.002	4.21	.00774	.000	1
S2	.62500	.61855	-.006	-1.03	.09265	.002	1
S3	1.2500	1.2377	-.012	-.987	.18579	.001	1
S4	2.5000	2.4800	-.020	-.801	.37273	.003	1
S5	5.0000	5.0366	.037	.733	.75789	.002	1



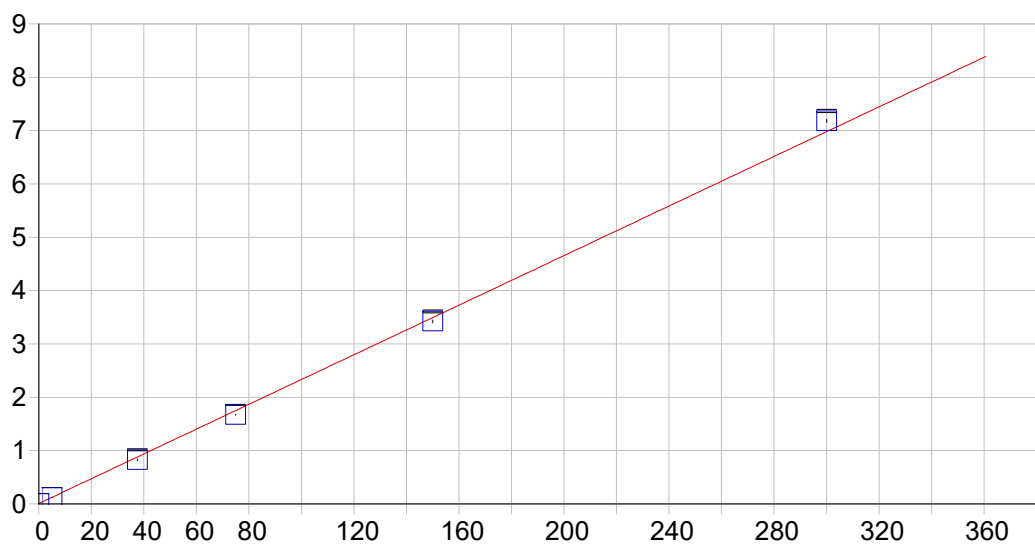


Zn 213.856 {158}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.251018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998428 Status: OK.
 Std Error of Est: 0.001008
 Predicted MDL: 0.002474
 Predicted MQL: 0.008248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00019	.000	1
S1	.06000	.05674	-.003	-5.43	.01409	.000	1
S2	3.7500	3.3780	-.372	-9.92	.85235	.021	1
S3	7.5000	6.9120	-.588	-7.84	1.7441	.027	1
S4	15.000	14.453	-.547	-3.65	3.6461	.030	1
S5	30.000	31.511	1.51	5.04	7.9463	.076	1

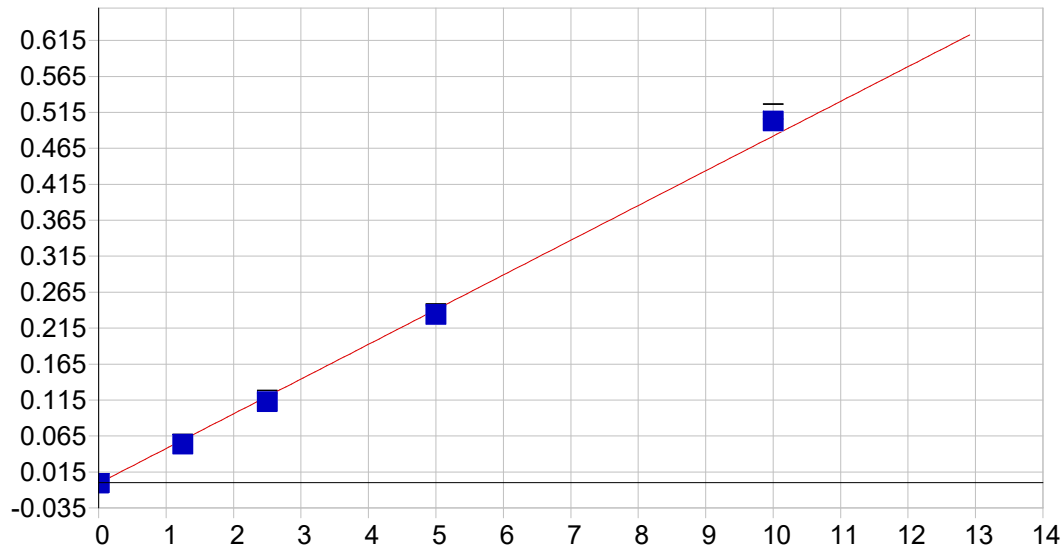


K 769.896 { 44 }

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007846	Re-Slope:	1.000000
A1 (Gain):	0.023241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999470	Status:	OK.
Std Error of Est:	0.001561		
Predicted MDL:	0.049636		
Predicted MQL:	0.165455		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.00786	.001	1
S1	5.0000	4.8319	-.168	-3.36	.12014	.001	1
S2	37.500	35.319	-2.18	-5.82	.82870	.017	1
S3	75.000	71.617	-3.38	-4.51	1.6723	.008	1
S4	150.00	146.97	-3.03	-2.02	3.4236	.027	1
S5	300.00	308.76	8.76	2.92	7.1837	.030	1

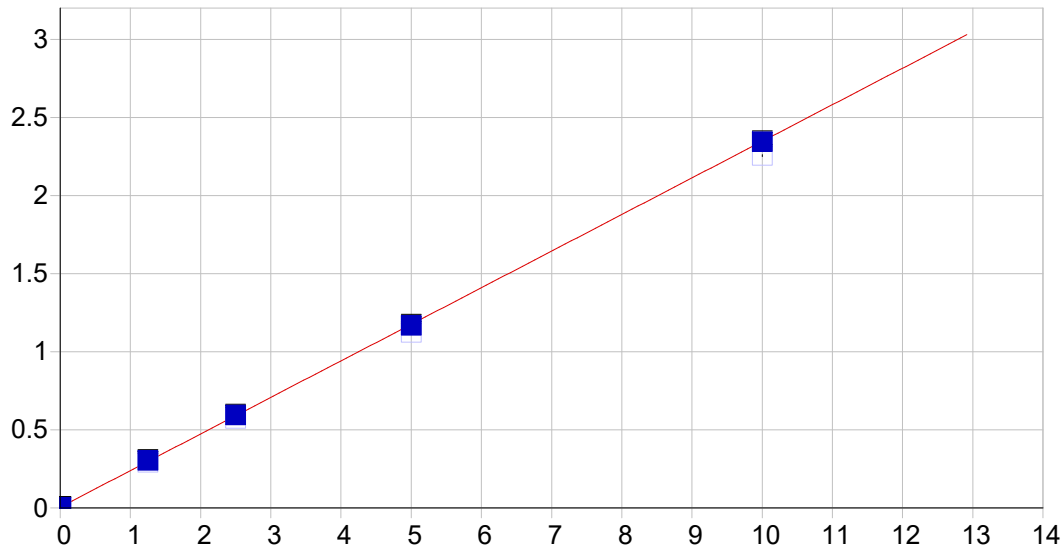


P 177.495 {490}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000734 Re-Slope: 1.000000
 A1 (Gain): 0.048274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998777 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003155
 Predicted MQL: 0.010517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.00819	-.002	-18.1	-.00034	.000	1
S2	1.2500	1.1205	-.130	-10.4	.05327	.000	1
S3	2.5000	2.3467	-.153	-6.13	.11238	.002	1
S4	5.0000	4.8548	-.145	-2.90	.23328	.001	1
S5	10.000	10.430	.430	4.30	.50206	.010	1

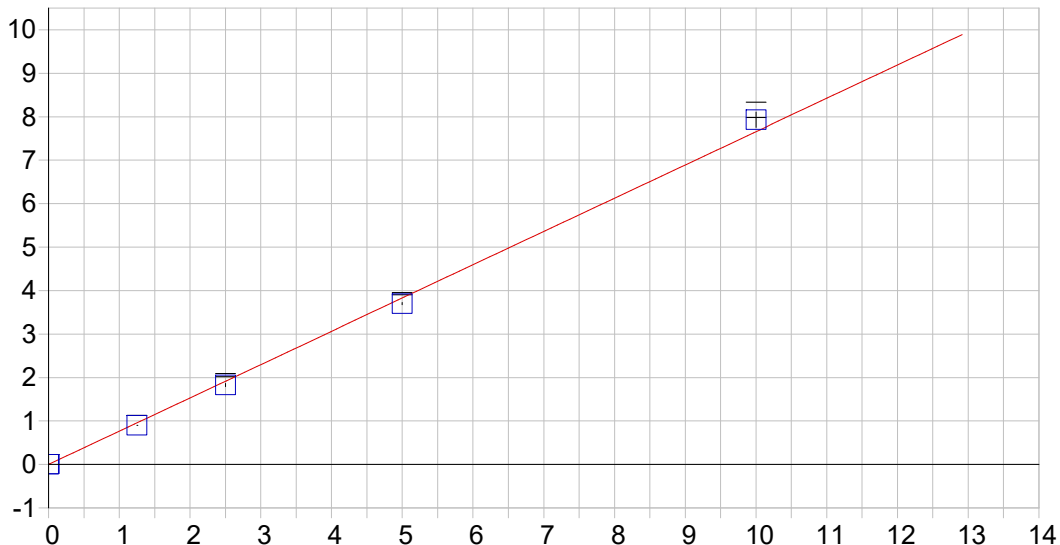


B 249.678 {135}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004605 Re-Slope: 1.000000
 A1 (Gain): 0.234213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001152
 Predicted MQL: 0.003841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00460	.000	1
S1	.01000	.01067	.001	6.75	.00709	.000	1
S2	1.2500	1.2734	.023	1.87	.29171	.006	1
S3	2.5000	2.5187	.019	.748	.57225	.005	1
S4	5.0000	4.9668	-.033	-.664	1.1234	.008	1
S5	10.000	9.9904	-.010	-.096	2.2554	.005	1

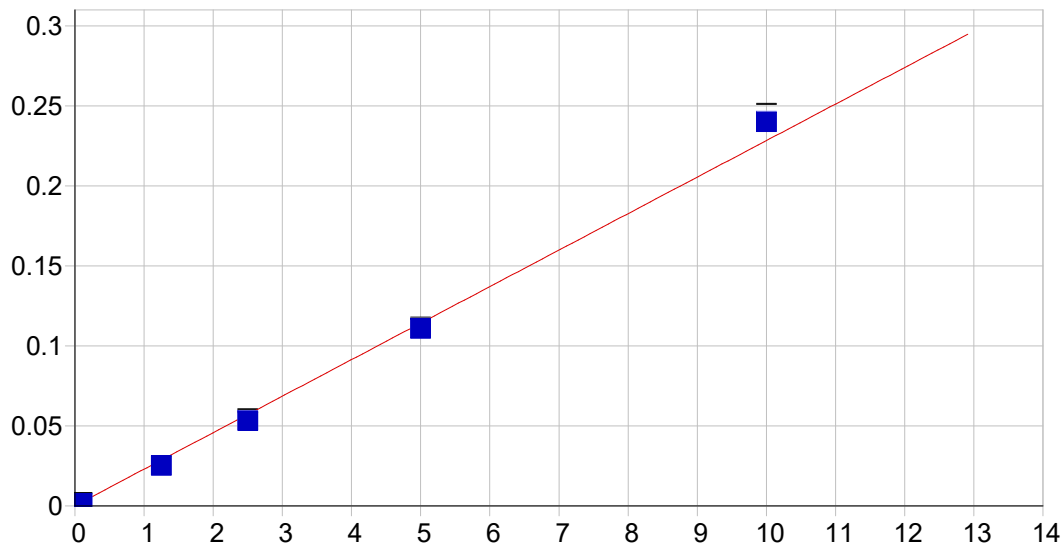


Mo 202.030 {467}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.765775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999256 Status: OK.
 Std Error of Est: 0.000496
 Predicted MDL: 0.000466
 Predicted MQL: 0.001552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01046	.000	4.57	.00791	.000	1
S2	1.2500	1.1771	-.073	-5.83	.90133	.001	1
S3	2.5000	2.3864	-.114	-4.54	1.8274	.034	1
S4	5.0000	4.8295	-.170	-3.41	3.6982	.026	1
S5	10.000	10.356	.356	3.56	7.9306	.179	1

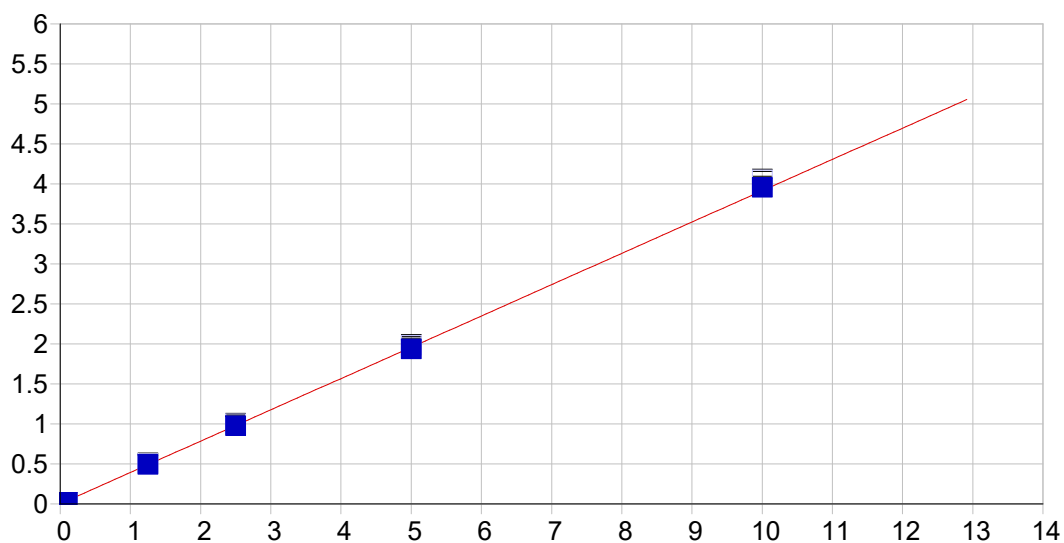


S 182.034 {485}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.022818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998211 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.006109
 Predicted MQL: 0.020364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00015	.000	1
S1	.10000	.07655	-.023	-23.5	.00190	.000	1
S2	1.2500	1.0945	-.155	-12.4	.02522	.000	1
S3	2.5000	2.3217	-.178	-7.13	.05331	.001	1
S4	5.0000	4.8485	-.152	-3.03	.11115	.001	1
S5	10.000	10.509	.509	5.09	.24067	.005	1

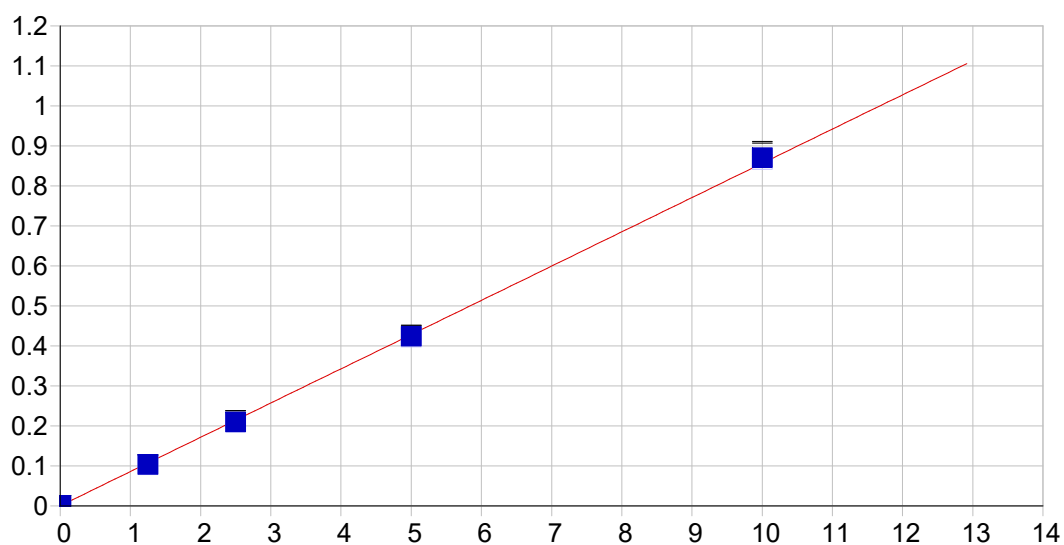


Si 251.611 {134}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001912 Re-Slope: 1.000000
 A1 (Gain): 0.391253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999414 Status: OK.
 Std Error of Est: 0.000728
 Predicted MDL: 0.000714
 Predicted MQL: 0.002381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00193	.000	1
S1	.10000	.05401	-.046	-46.0	.02360	.000	1
S2	1.2500	1.2526	.003	.209	.50310	.011	1
S3	2.5000	2.4914	-.009	-.345	.99888	.009	1
S4	5.0000	4.9408	-.059	-1.18	1.9794	.012	1
S5	10.000	10.111	.111	1.11	4.0466	.014	1

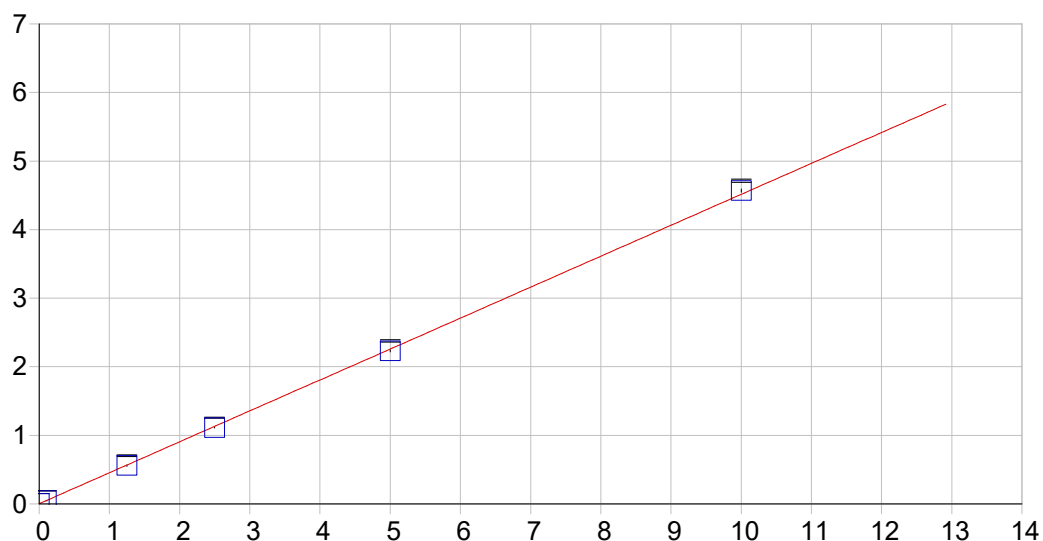


Sn 189.989 {478}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.085611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001817
 Predicted MQL: 0.006056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00694	-.000	-.802	.00085	.000	1
S2	1.2500	1.1979	-.052	-4.16	.10230	.001	1
S3	2.5000	2.4450	-.055	-2.20	.20853	.004	1
S4	5.0000	4.9450	-.055	-1.10	.42148	.004	1
S5	10.000	10.162	.162	1.62	.86598	.016	1

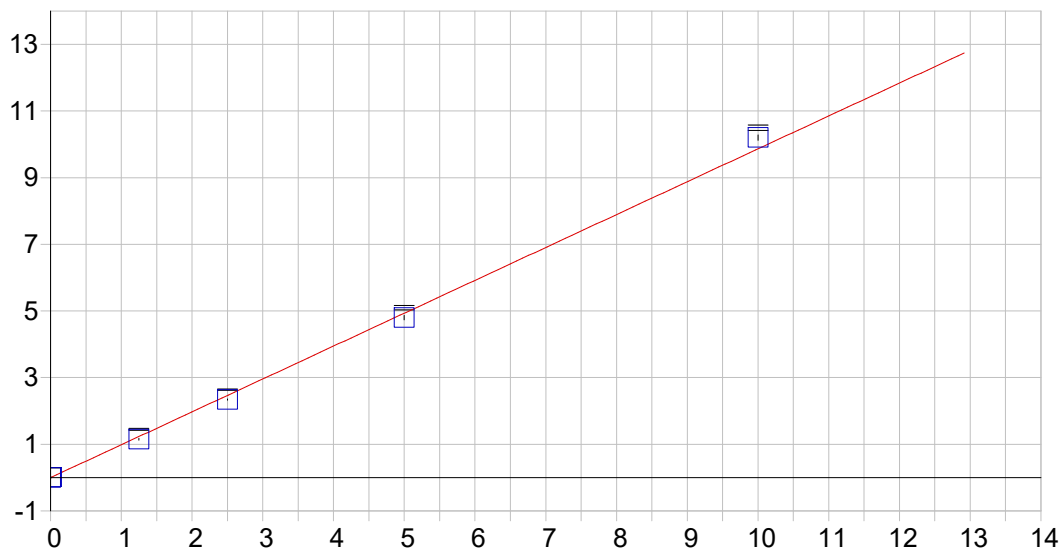


Ti 336.121 {100}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003256	Re-Slope:	1.000000
A1 (Gain):	0.451093	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000845		
Predicted MQL:	0.002816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00326	.000	1
S1	.10000	.09912	-.001	-.884	.04797	.001	1
S2	1.2500	1.2296	-.020	-1.63	.55790	.012	1
S3	2.5000	2.4589	-.041	-1.64	1.1124	.008	1
S4	5.0000	4.9406	-.059	-1.19	2.2319	.016	1
S5	10.000	10.122	.122	1.22	4.5692	.022	1



Li 670.784 { 50}

Date of Fit: 11/22/2023 3:12:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001250 Re-Slope: 1.000000
 A1 (Gain): 0.986703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000768
 Predicted MDL: 0.001310
 Predicted MQL: 0.004368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.001	1
S5	10.000	10.342	.342	3.42	10.203	.085	1
S4	5.0000	4.8661	-.134	-2.68	4.8001	.070	1
S3	2.5000	2.3738	-.126	-5.05	2.3410	.020	1
S2	1.2500	1.1685	-.082	-6.52	1.1517	.025	1
S1	.01500	.01479	-.000	-1.39	.01334	.002	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	

