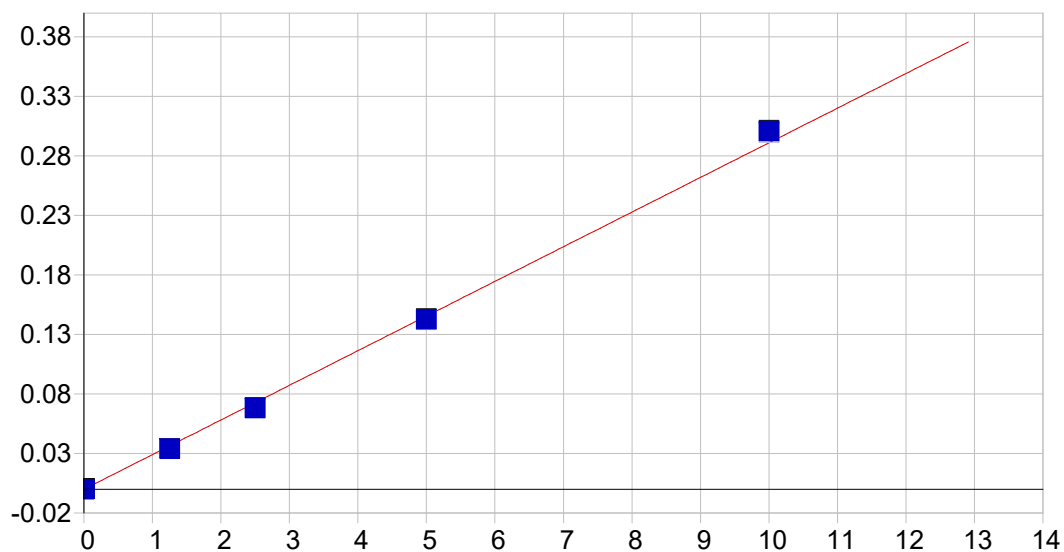


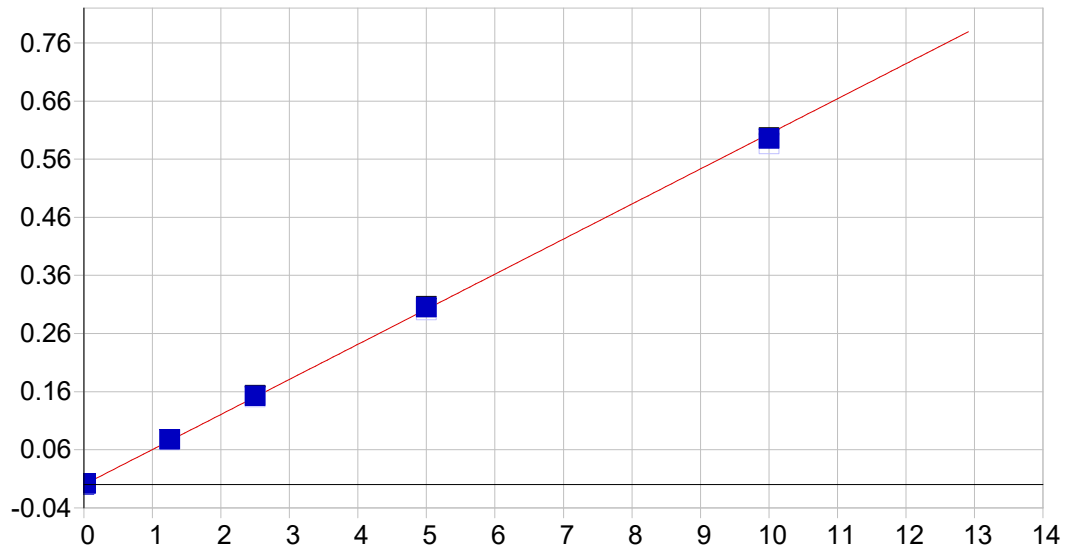


As 189.042 {479}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.029113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999246 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006426
 Predicted MQL: 0.021421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00976	-.000	-2.39	.00020	.000	1
S2	1.2500	1.1694	-.081	-6.45	.03380	.000	1
S3	2.5000	2.3412	-.159	-6.35	.06775	.000	1
S4	5.0000	4.9074	-.093	-1.85	.14213	.000	1
S5	10.000	10.332	.332	3.32	.29941	.001	1

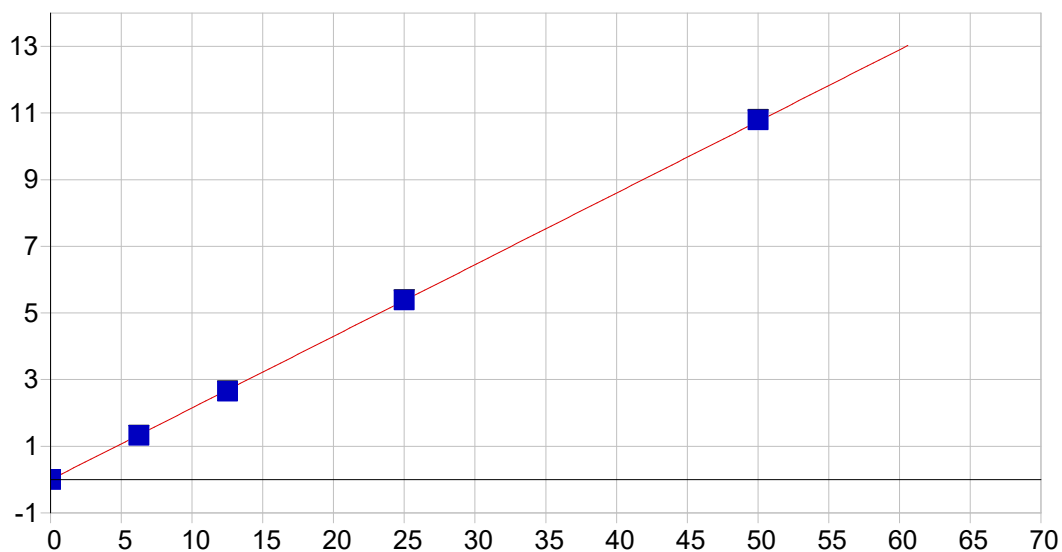


TI 190.856 {477}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.060365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002982
 Predicted MQL: 0.009939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02500	.02743	.002	9.70	.00154	.000	1
S2	1.2500	1.2902	.040	3.22	.07666	.000	1
S3	2.5000	2.5347	.035	1.39	.15061	.001	1
S4	5.0000	5.0558	.056	1.12	.30046	.002	1
S5	10.000	9.8669	-.133	-1.33	.58621	.001	1

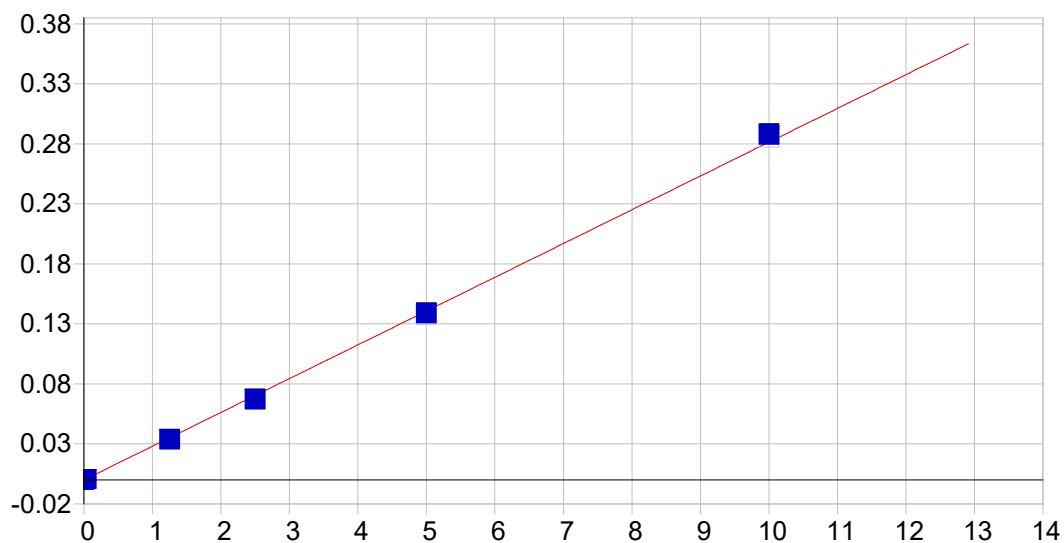


Pb 220.353 {453}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.214973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001912
 Predicted MQL: 0.006372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00897	-.001	-10.3	.00184	.000	1
S2	6.2500	6.1536	-.096	-1.54	1.3218	.006	1
S3	12.500	12.334	-.166	-1.33	2.6496	.006	1
S4	25.000	25.057	.057	.227	5.3827	.020	1
S5	50.000	50.206	.206	.413	10.785	.021	1

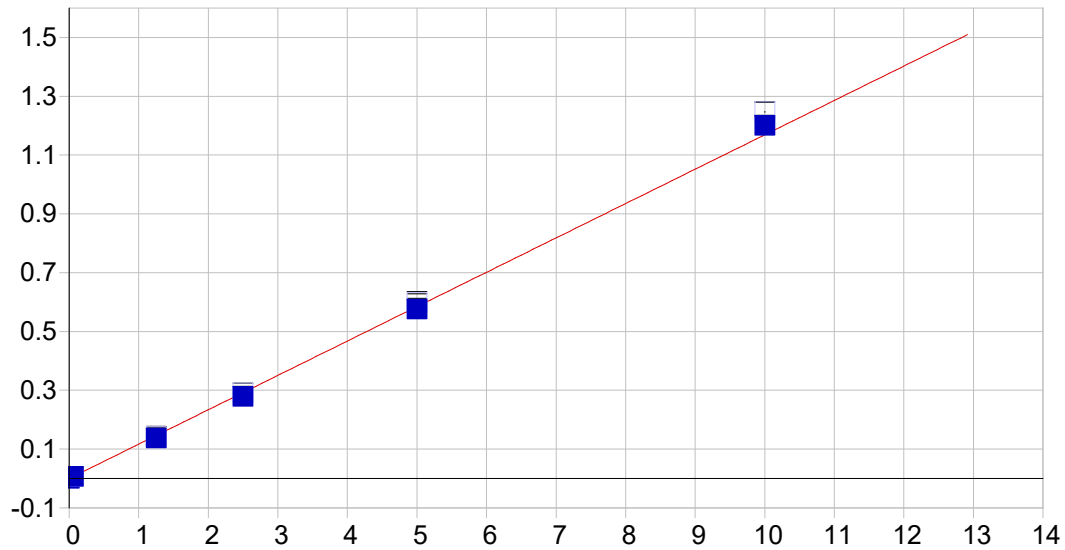


Se 196.090 {472}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.028144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.007077
 Predicted MQL: 0.023590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.03500	.03413	-.001	-2.48	.00089	.000	1
S2	1.2500	1.2016	-.048	-3.87	.03345	.000	1
S3	2.5000	2.3921	-.108	-4.32	.06664	.000	1
S4	5.0000	4.9335	-.066	-1.33	.13756	.000	1
S5	10.000	10.224	.224	2.24	.28522	.001	1

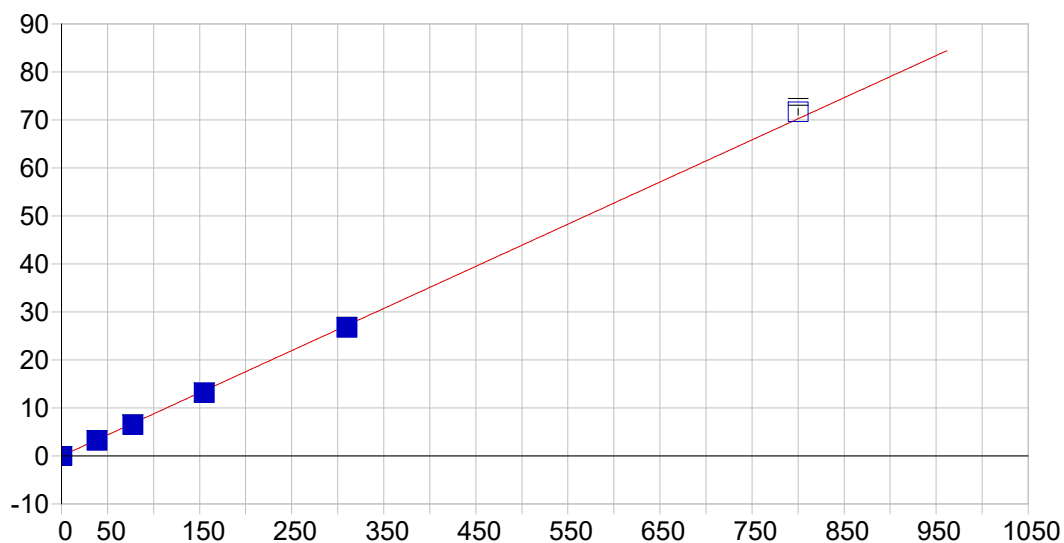


Sb 206.833 {463}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.116884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999527 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.002439
 Predicted MQL: 0.008130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.06000	.05424	-.006	-9.60	.00639	.000	1
S2	1.2500	1.1733	-.077	-6.13	.14295	.001	1
S3	2.5000	2.3853	-.115	-4.59	.29038	.000	1
S4	5.0000	4.9229	-.077	-1.54	.59850	.004	1
S5	10.000	10.274	.274	2.74	1.2470	.001	1

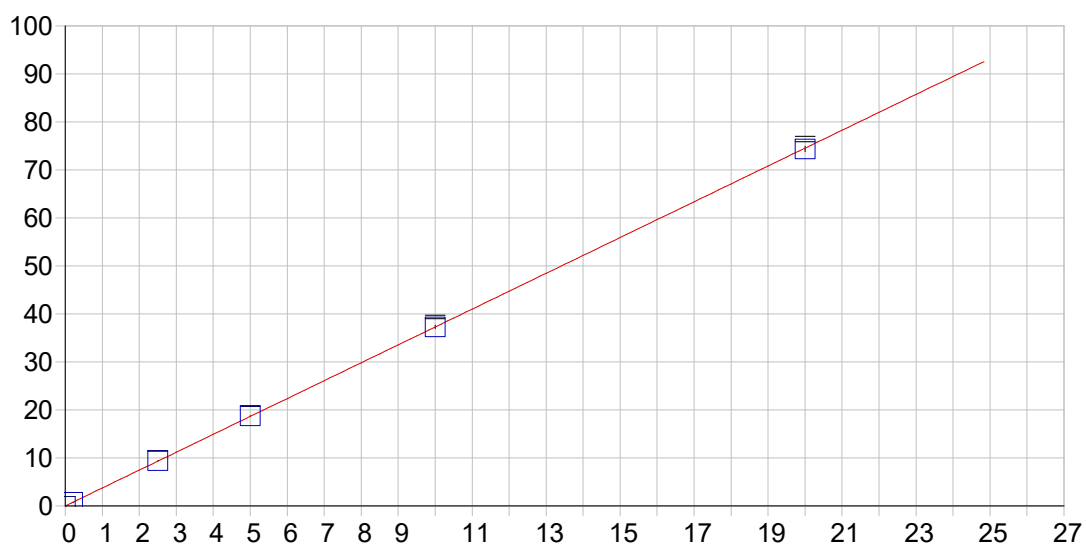


AI 396.152 { 85}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000662	Re-Slope:	1.000000
A1 (Gain):	0.087793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.001402		
Predicted MDL:	0.006733		
Predicted MQL:	0.022443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00066	.000	1
S1	.20000	.19348	-.007	-3.26	.01635	.000	1
S2	38.750	36.652	-2.10	-5.41	3.2208	.005	1
S3	77.500	73.599	-3.90	-5.03	6.4682	.015	1
S4	155.00	149.87	-5.13	-3.31	13.171	.016	1
S5	310.00	304.67	-5.33	-1.72	26.777	.049	1
S6	800.00	816.48	16.5	2.06	71.681	.710	1

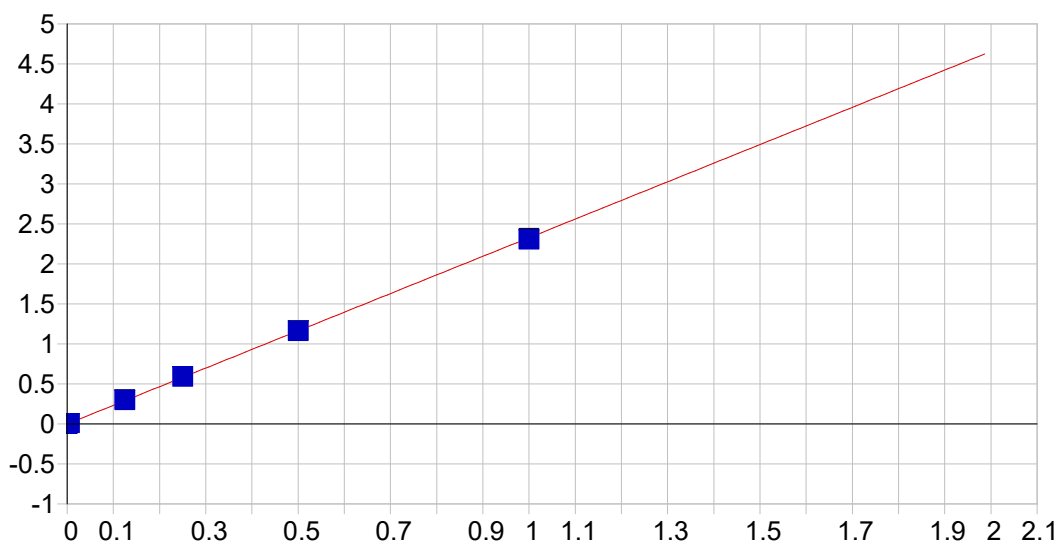


Ba 493.409 { 68}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002272 Re-Slope: 1.000000
 A1 (Gain): 3.727115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.001232
 Predicted MDL: 0.000322
 Predicted MQL: 0.001074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00226	.000	1
S1	.20000	.20033	.000	.164	.74892	.007	1
S2	2.5000	2.5188	.019	.750	9.3900	.011	1
S3	5.0000	5.0224	.022	.449	18.722	.067	1
S4	10.000	10.007	.007	.070	37.300	.385	1
S5	20.000	19.951	-.049	-.243	74.364	.577	1

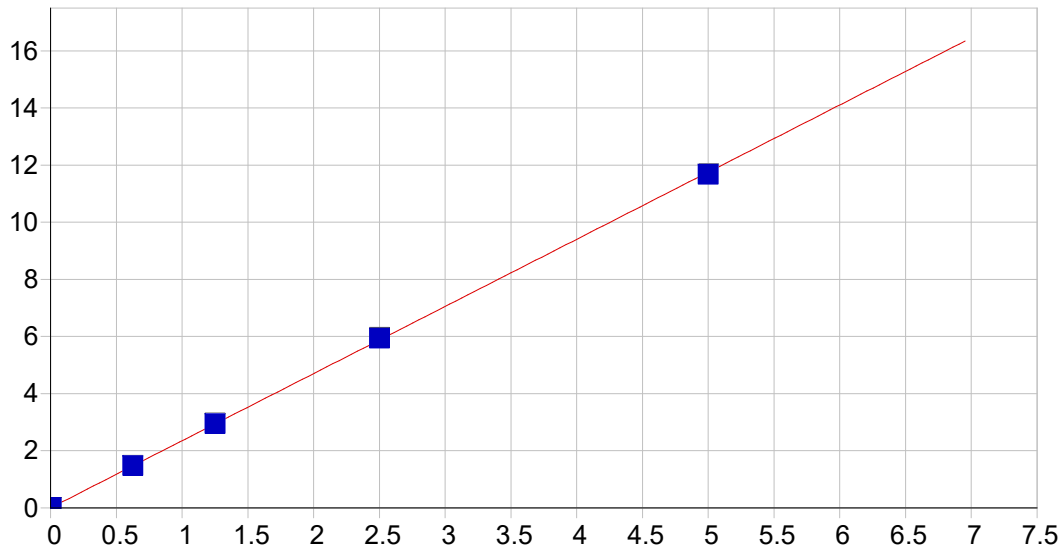


Be 234.861 {144}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000274	Re-Slope:	1.000000
A1 (Gain):	2.328084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000085		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.00500	.00511	.000	2.20	.01161	.000	1
S2	.12500	.12839	.003	2.72	.29730	.002	1
S3	.25000	.25375	.004	1.50	.58781	.003	1
S4	.50000	.50062	.001	.124	1.1599	.003	1
S5	1.0000	.99212	-.008	-.788	2.2988	.009	1

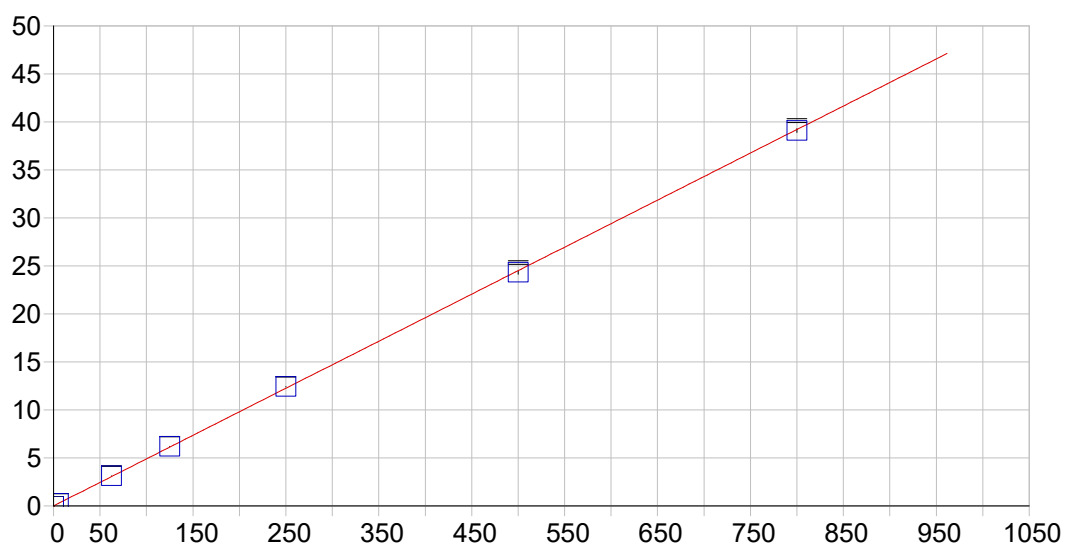


Cd 214.438 {457}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 2.351143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000108
 Predicted MQL: 0.000361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00500	.00502	.000	.315	.01206	.000	1
S2	.62500	.62737	.002	.379	1.4775	.007	1
S3	1.2500	1.2555	.006	.442	2.9566	.008	1
S4	2.5000	2.5274	.027	1.10	5.9515	.017	1
S5	5.0000	4.9647	-.035	-.706	11.691	.017	1

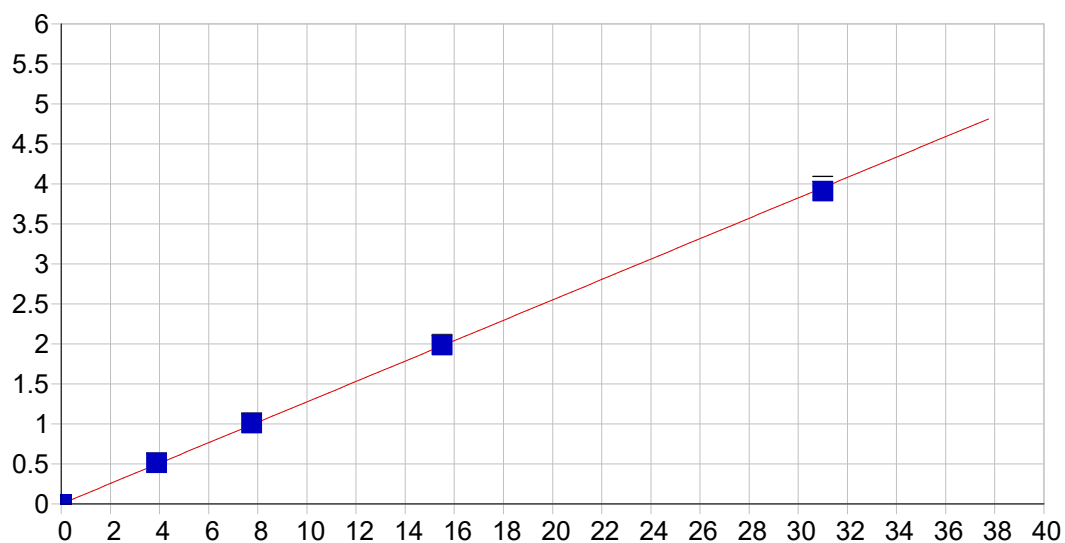


Ca 373.690 { 90}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001574 Re-Slope: 1.000000
 A1 (Gain): 0.049006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.001377
 Predicted MDL: 0.009492
 Predicted MQL: 0.031639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00156	.000	1
S1	5.0000	5.1019	.102	2.04	.25160	.002	1
S2	62.500	63.580	1.08	1.73	3.1174	.007	1
S3	125.00	126.28	1.28	1.02	6.1901	.015	1
S4	250.00	253.37	3.37	1.35	12.418	.018	1
S5	500.00	496.24	-3.76	-.753	24.320	.181	1
S6	800.00	797.93	-2.07	-.258	39.105	.204	1

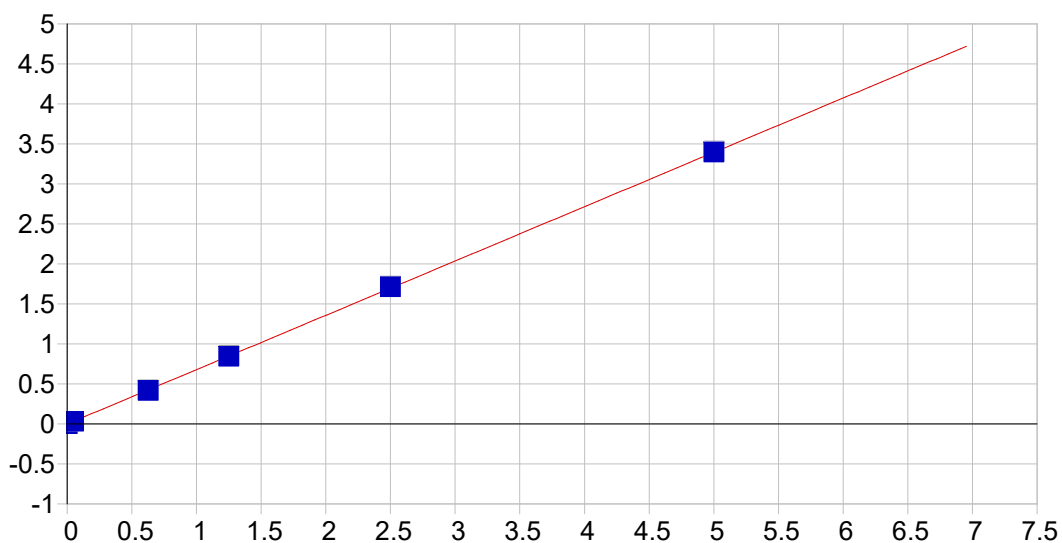


Cr 267.716 {126}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.127519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000473
 Predicted MQL: 0.001575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01034	.000	3.45	.00135	.000	1
S2	3.8750	4.0101	.135	3.49	.51178	.000	1
S3	7.7500	7.9147	.165	2.13	1.0101	.004	1
S4	15.500	15.559	.059	.383	1.9857	.009	1
S5	31.000	30.641	-.359	-1.16	3.9103	.060	1

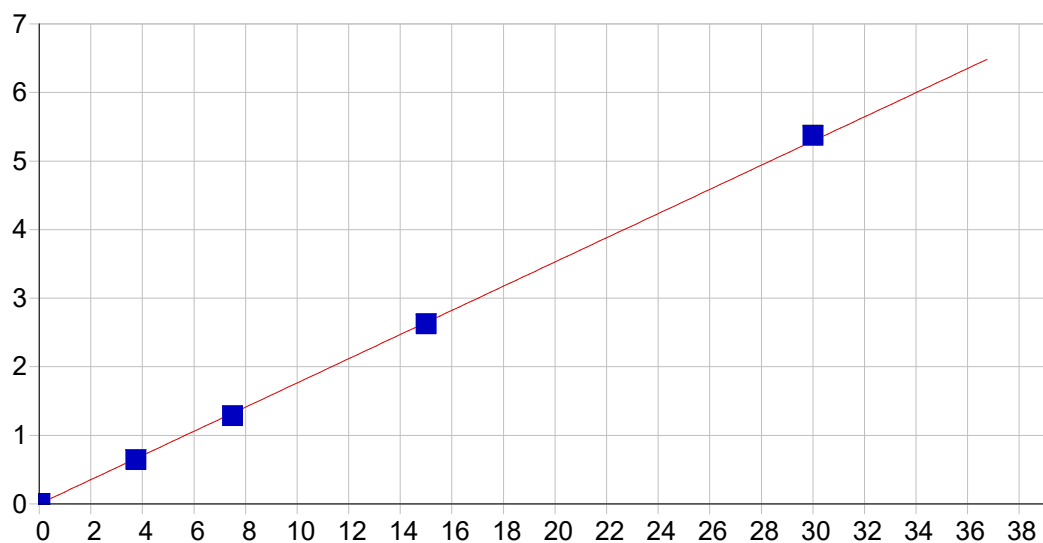


Co 228.616 {448}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000449 Re-Slope: 1.000000
A1 (Gain): 0.678893 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999967 Status: OK.
Std Error of Est: 0.000146
Predicted MDL: 0.000367
Predicted MQL: 0.001224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.05000	.04662	-.003	-6.75	.03131	.000	1
S2	.62500	.61476	-.010	-1.64	.41827	.003	1
S3	1.2500	1.2417	-.008	-.661	.84529	.003	1
S4	2.5000	2.5204	.020	.815	1.7161	.005	1
S5	5.0000	5.0015	.002	.030	3.4060	.004	1

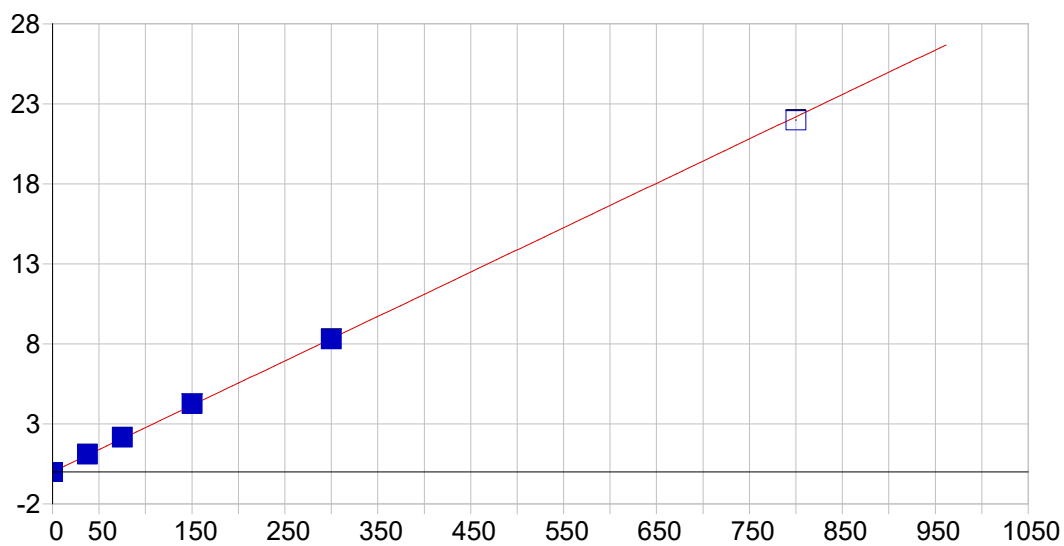


Cu 324.754 {104}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000679	Re-Slope:	1.000000
A1 (Gain):	0.176379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.001814		
Predicted MQL:	0.006048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02500	.02648	.001	5.93	.00534	.000	1
S2	3.7500	3.6536	-.096	-2.57	.64503	.001	1
S3	7.5000	7.2760	-.224	-2.99	1.2839	.003	1
S4	15.000	14.869	-.131	-.870	2.6230	.004	1
S5	30.000	30.449	.449	1.50	5.3707	.007	1

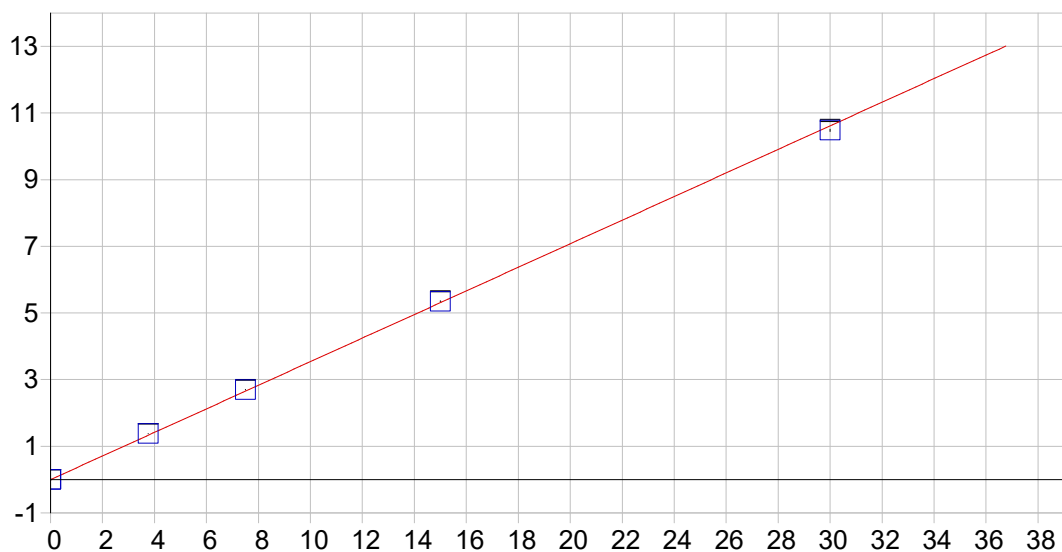


Fe 259.837 {130}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.027756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.008612
 Predicted MQL: 0.028707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10041	.000	.405	.00277	.000	1
S2	37.500	39.718	2.22	5.91	1.1026	.002	1
S3	75.000	77.917	2.92	3.89	2.1631	.002	1
S4	150.00	153.38	3.38	2.25	4.2582	.015	1
S5	300.00	299.13	-.869	-.290	8.3045	.022	1
S6	800.00	792.35	-7.65	-.956	21.993	.021	1

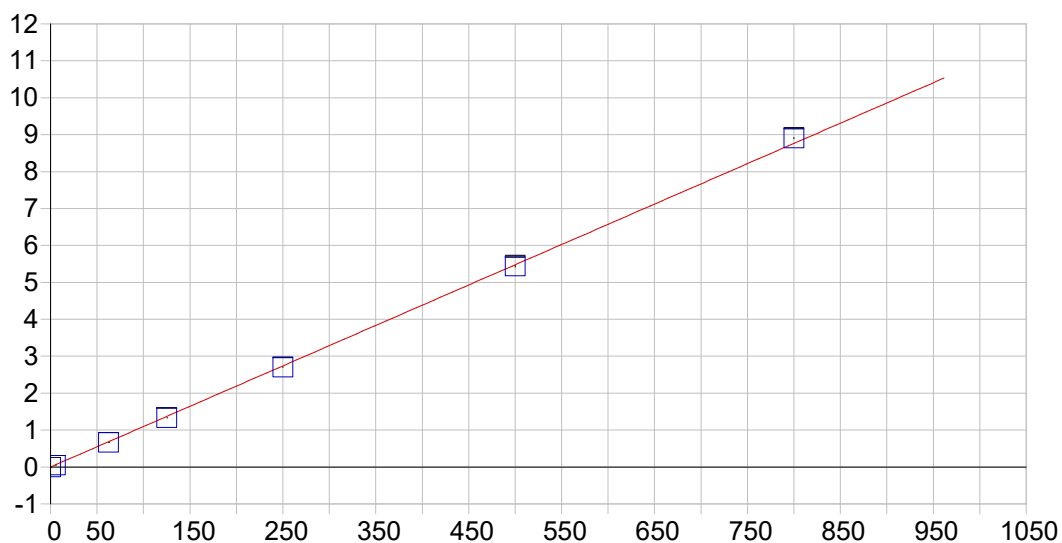


Mn 257.610 {131}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000018	Re-Slope:	1.000000
A1 (Gain):	0.353899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000416		
Predicted MQL:	0.001385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01500	.01623	.001	8.21	.00573	.000	1
S2	3.7500	3.8934	.143	3.82	1.3778	.004	1
S3	7.5000	7.6203	.120	1.60	2.6968	.010	1
S4	15.000	15.114	.114	.761	5.3489	.015	1
S5	30.000	29.621	-.379	-1.26	10.483	.036	1

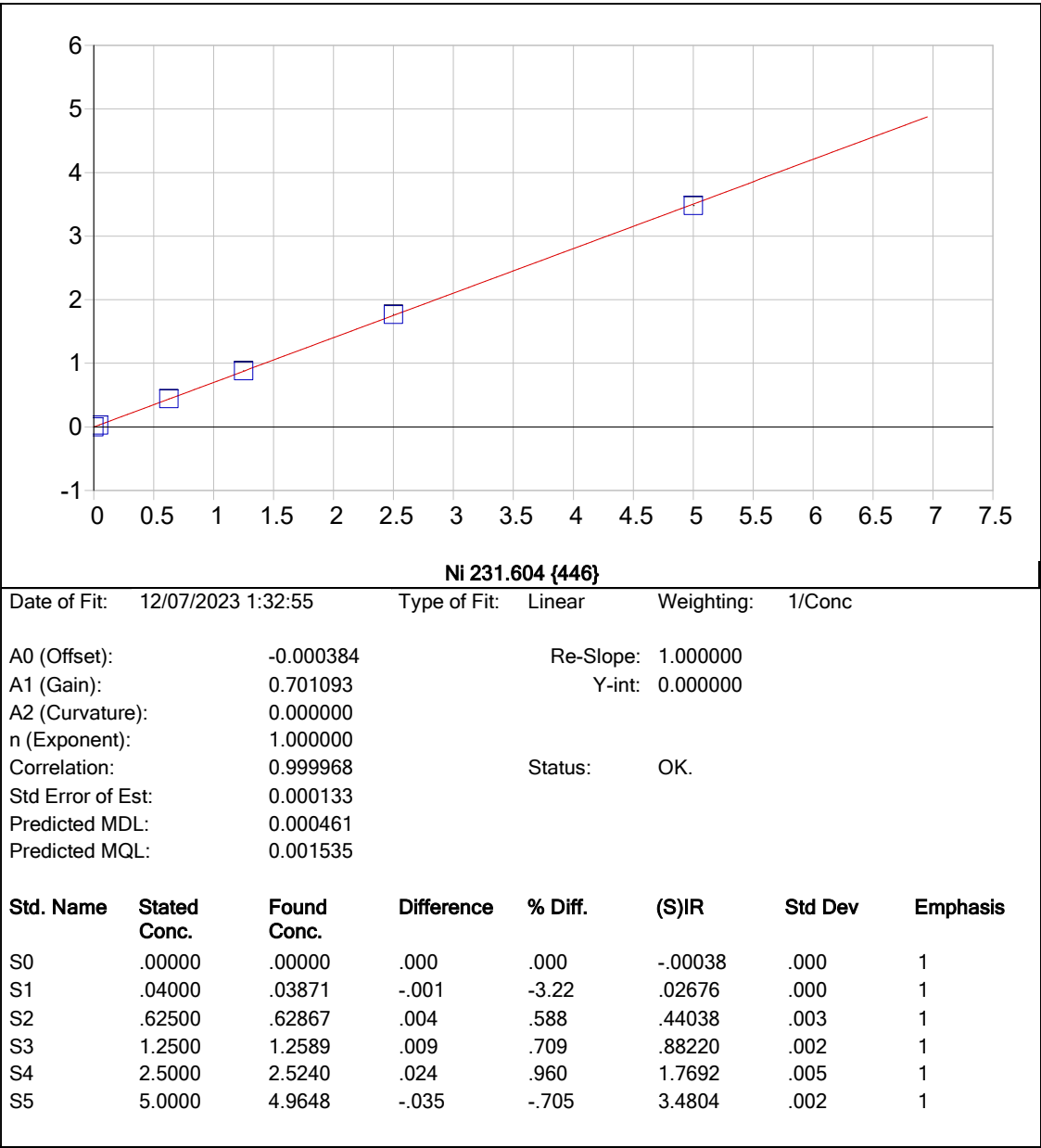


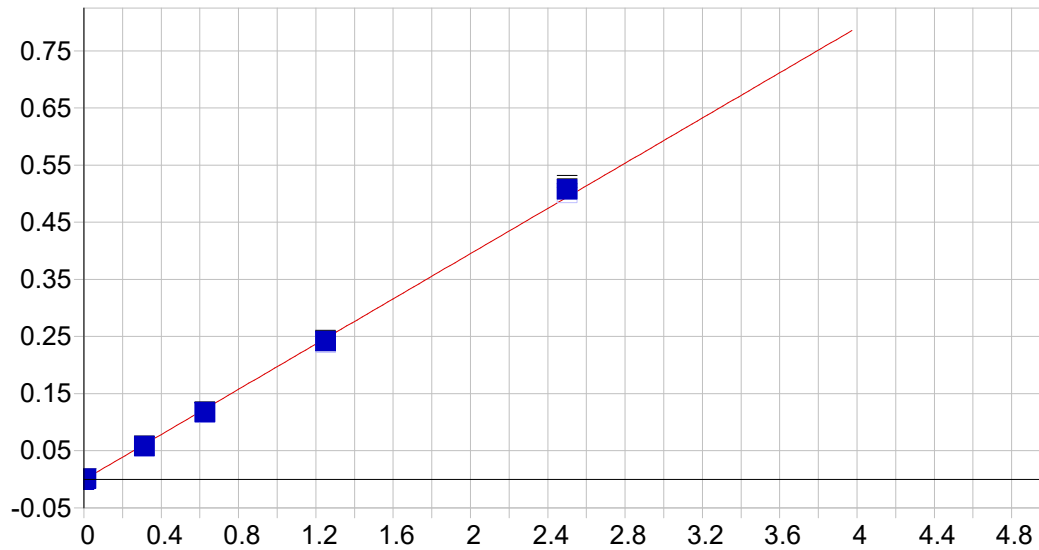
Mg 279.079 {121}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.010954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000611
 Predicted MDL: 0.018205
 Predicted MQL: 0.060683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	-.00002	.000	1
S1	5.0000	4.7164	-.284	-5.67	.05164	.000	1
S2	62.500	60.603	-1.90	-3.04	.66384	.004	1
S3	125.00	121.52	-3.48	-2.78	1.3312	.004	1
S4	250.00	246.46	-3.54	-1.41	2.6998	.010	1
S5	500.00	496.54	-3.46	-.691	5.4393	.022	1
S6	800.00	812.65	12.7	1.58	8.9021	.017	1



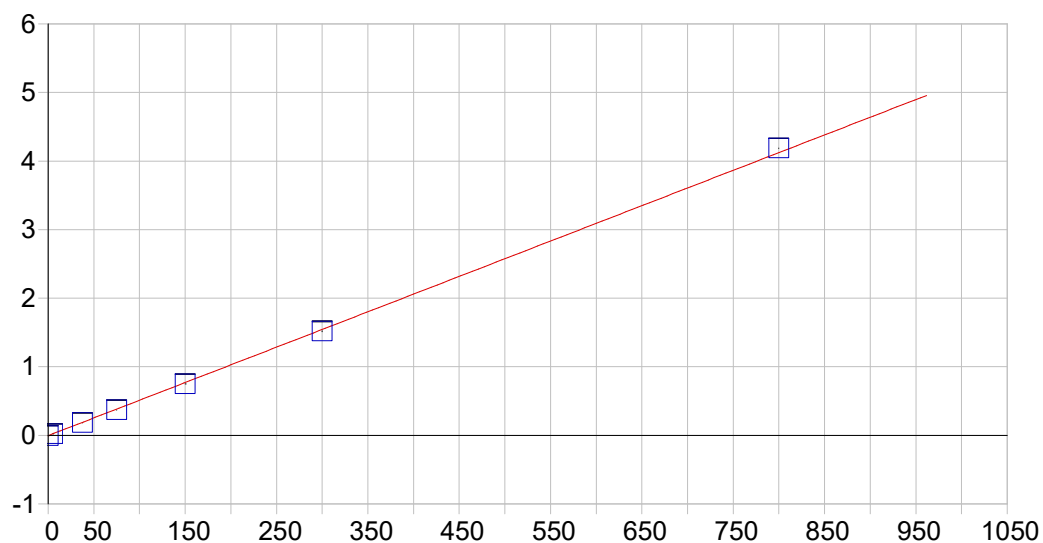


Ag 328.068 {103}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000652	Re-Slope:	1.000000
A1 (Gain):	0.197888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999540	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000466		
Predicted MQL:	0.001553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.00950	-.000	-4.97	.00123	.000	1
S2	.31250	.29632	-.016	-5.18	.05724	.000	1
S3	.62500	.59837	-.027	-4.26	.11627	.000	1
S4	1.2500	1.2265	-.023	-1.88	.23909	.001	1
S5	2.5000	2.5668	.067	2.67	.50135	.007	1

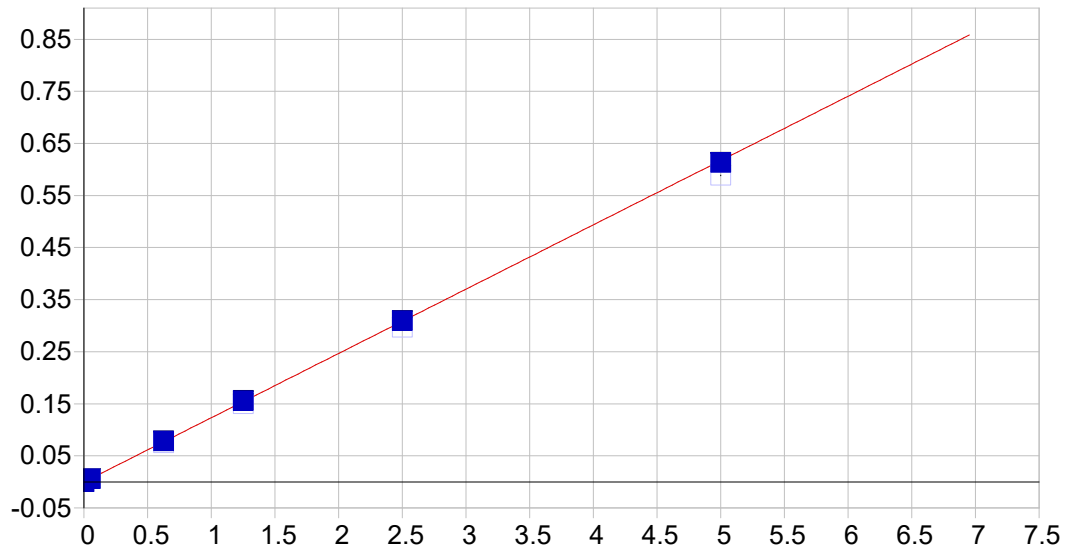


Na 818.326 { 41}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003842	Re-Slope:	1.000000
A1 (Gain):	0.005158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000306		
Predicted MDL:	0.198058		
Predicted MQL:	0.660194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	-.00384	.000	1
S1	5.0000	4.7259	-.274	-5.48	.02054	.000	1
S2	37.500	36.247	-1.25	-3.34	.18313	.002	1
S3	75.000	72.660	-2.34	-3.12	.37096	.002	1
S4	150.00	146.32	-3.68	-2.45	.75091	.001	1
S5	300.00	294.97	-5.03	-1.68	1.5177	.006	1
S6	800.00	812.57	12.6	1.57	4.1876	.004	1

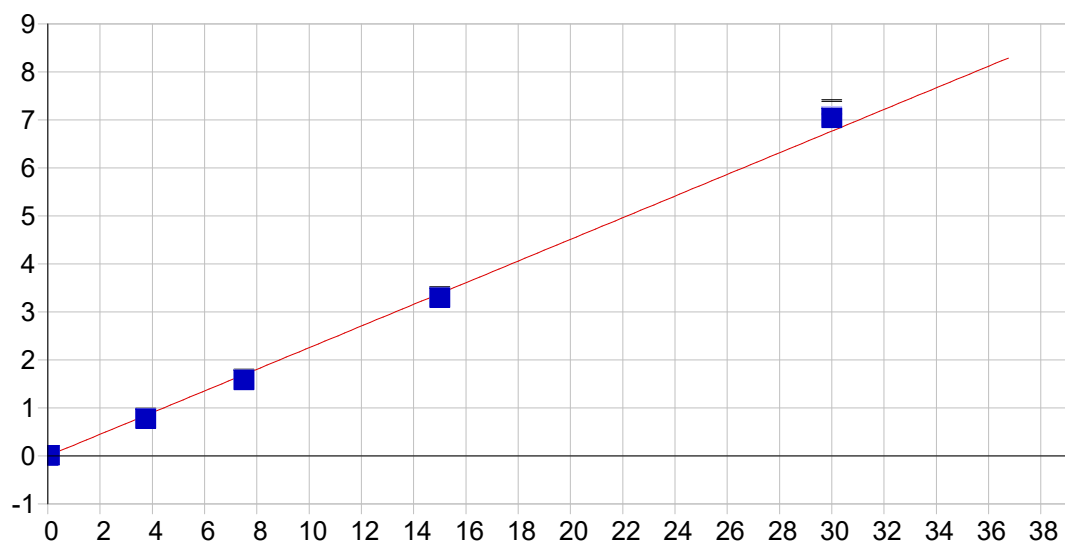


V 292.402 {115}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000354	Re-Slope:	1.000000
A1 (Gain):	0.123503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001934		
Predicted MQL:	0.006448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.05000	.05068	.001	1.35	.00589	.000	1
S2	.62500	.63559	.011	1.69	.07505	.000	1
S3	1.2500	1.2641	.014	1.12	.14957	.001	1
S4	2.5000	2.5071	.007	.285	.29691	.000	1
S5	5.0000	4.9675	-.032	-.650	.58840	.001	1

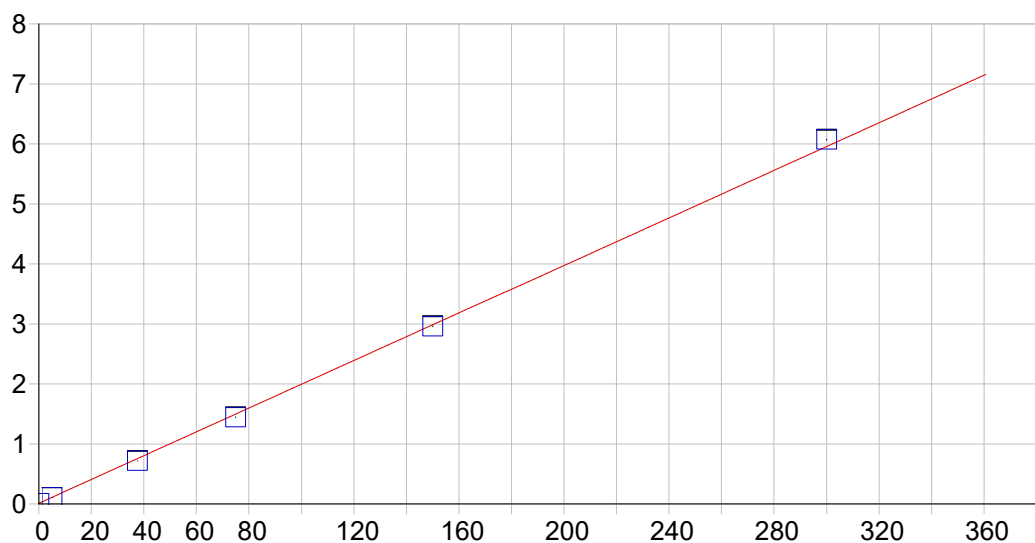


Zn 213.856 {158}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000326	Re-Slope:	1.000000
A1 (Gain):	0.225555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998963	Status:	OK.
Std Error of Est:	0.000735		
Predicted MDL:	0.002712		
Predicted MQL:	0.009042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00032	.000	1
S1	.06000	.05259	-.007	-12.3	.01158	.000	1
S2	3.7500	3.4382	-.312	-8.31	.77932	.004	1
S3	7.5000	7.0099	-.490	-6.53	1.5891	.010	1
S4	15.000	14.601	-.399	-2.66	3.3096	.012	1
S5	30.000	31.208	1.21	4.03	7.0719	.139	1

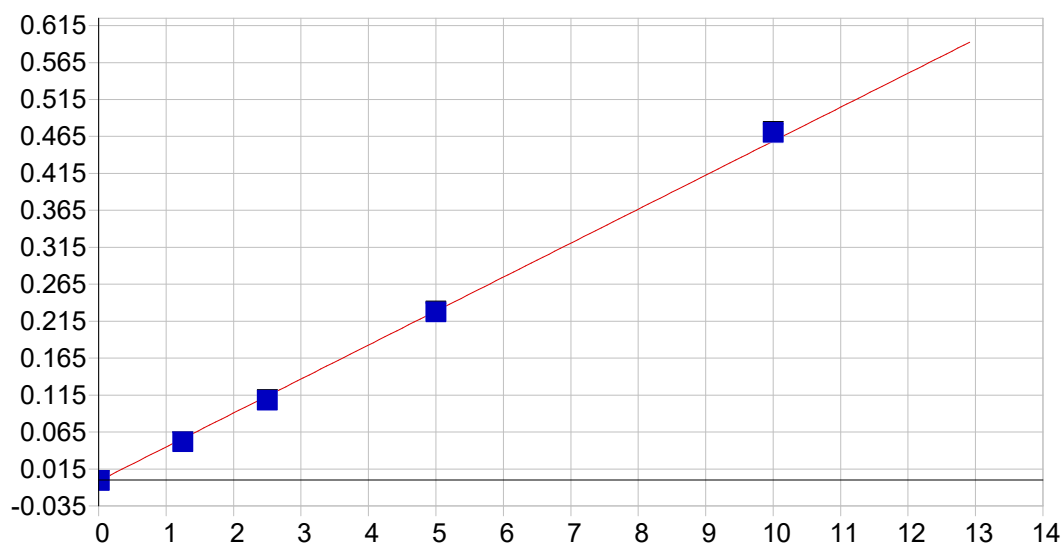


K 769.896 { 44 }

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011632 Re-Slope: 1.000000
 A1 (Gain): 0.019814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000979
 Predicted MDL: 0.048366
 Predicted MQL: 0.161220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.01164	.000	1
S1	5.0000	4.7122	-.288	-5.76	.10500	.001	1
S2	37.500	35.660	-1.84	-4.91	.71820	.002	1
S3	75.000	72.319	-2.68	-3.57	1.4446	.005	1
S4	150.00	148.92	-1.08	-.717	2.9625	.006	1
S5	300.00	305.88	5.88	1.96	6.0725	.009	1

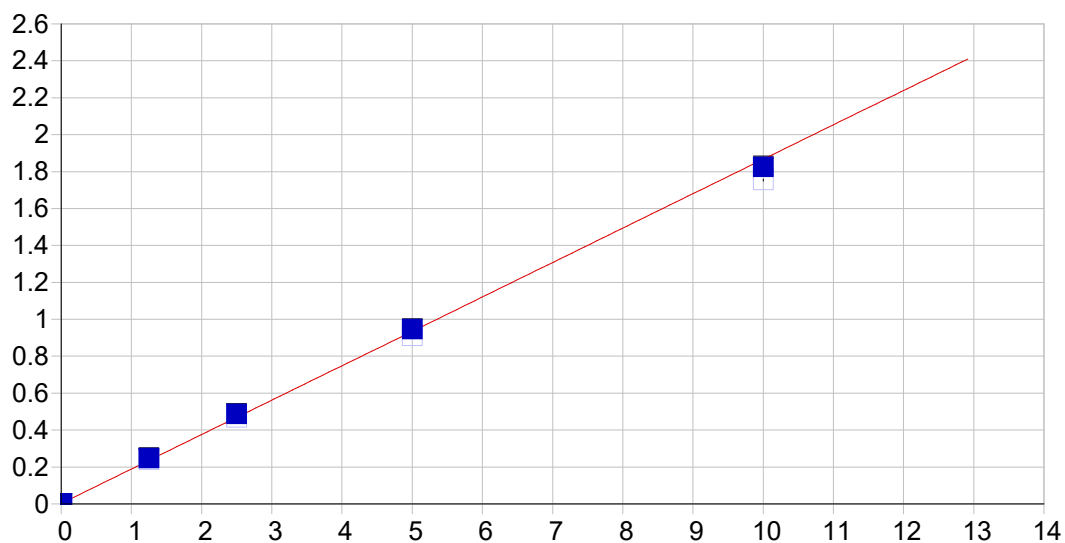


P 177.495 {490}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001208 Re-Slope: 1.000000
 A1 (Gain): 0.045976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003516
 Predicted MQL: 0.011721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.01000	.00877	-.001	-12.3	-.00080	.000	1
S2	1.2500	1.1465	-.104	-8.28	.05142	.000	1
S3	2.5000	2.3778	-.122	-4.89	.10795	.001	1
S4	5.0000	4.9689	-.031	-.621	.22691	.001	1
S5	10.000	10.258	.258	2.58	.46974	.001	1

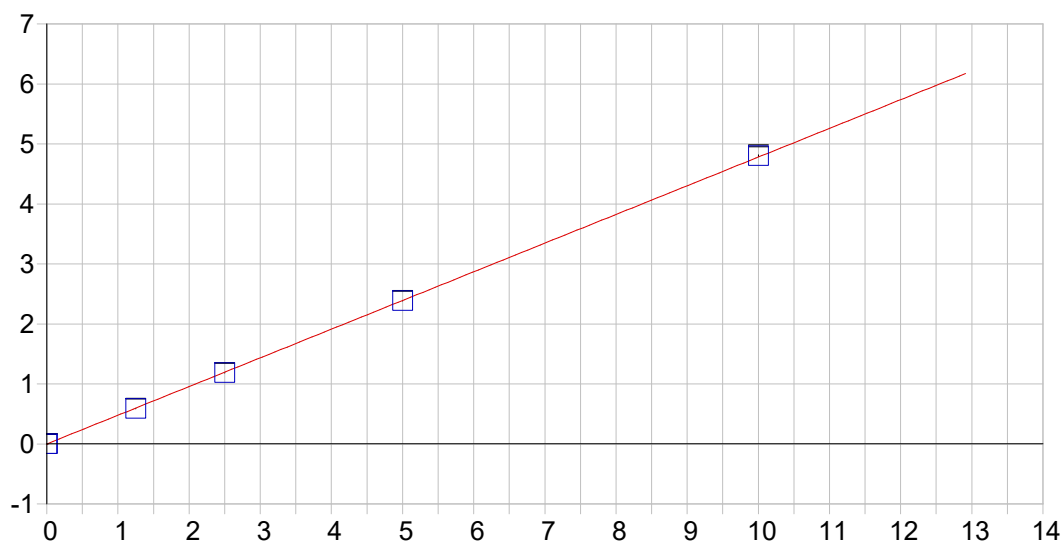


B 249.678 {135}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002592	Re-Slope:	1.000000
A1 (Gain):	0.186416	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.001201		
Predicted MQL:	0.004002		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00259	.000	1
S1	.01000	.00996	-.000	-.395	.00444	.000	1
S2	1.2500	1.3190	.069	5.52	.23962	.002	1
S3	2.5000	2.5961	.096	3.85	.46883	.002	1
S4	5.0000	5.0610	.061	1.22	.91061	.002	1
S5	10.000	9.7739	-.226	-2.26	1.7537	.005	1

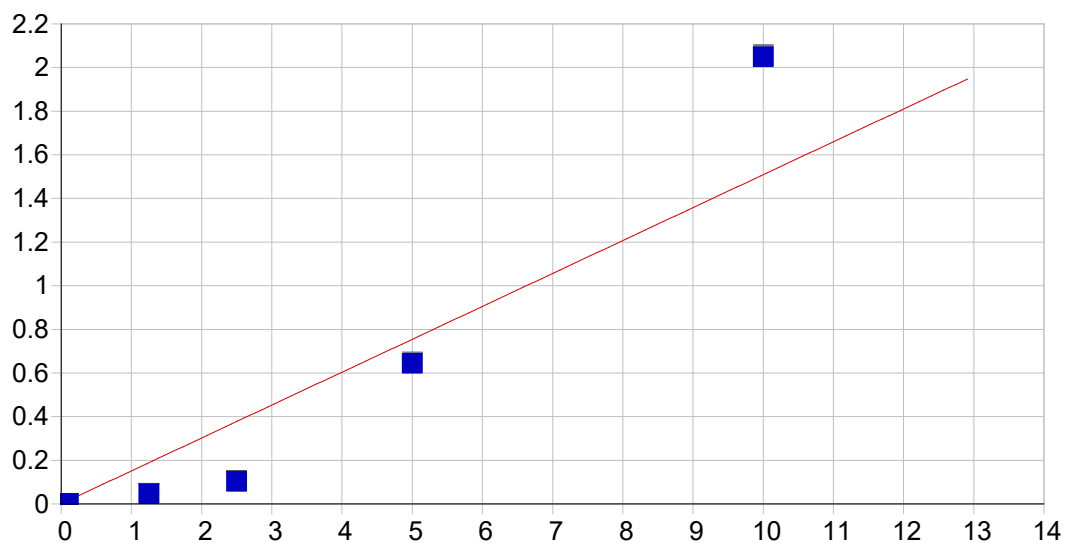


Mo 202.030 {467}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.478073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000528
 Predicted MQL: 0.001759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01028	.000	2.81	.00474	.000	1
S2	1.2500	1.2358	-.014	-1.14	.59063	.005	1
S3	2.5000	2.4791	-.021	-.836	1.1850	.002	1
S4	5.0000	4.9919	-.008	-.162	2.3863	.006	1
S5	10.000	10.043	.043	.429	4.8011	.015	1

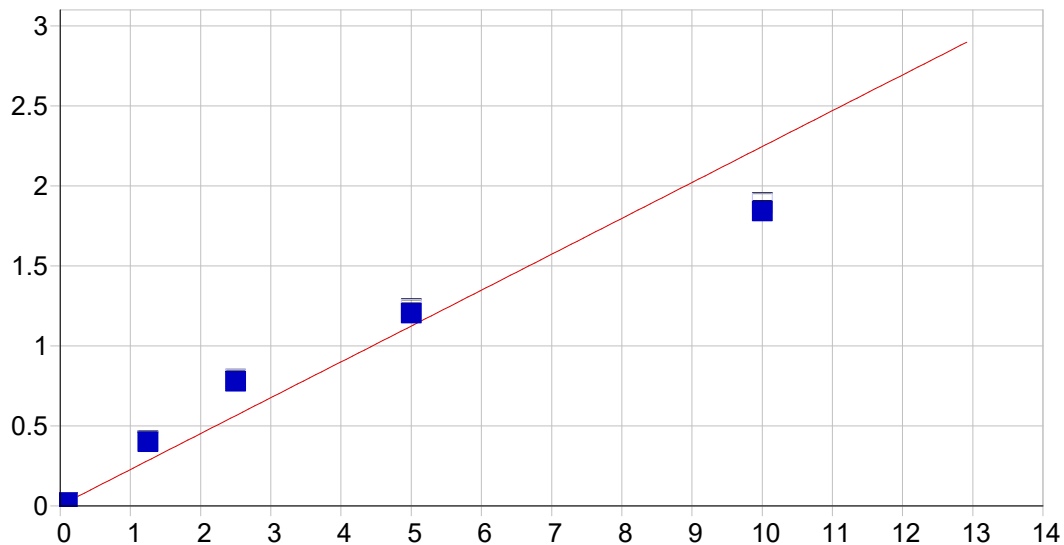


S 182.034 {485}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000292	Re-Slope:	1.000000
A1 (Gain):	0.150841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.918821	Status:	OK.
Std Error of Est:	0.003454		
Predicted MDL:	0.000961		
Predicted MQL:	0.003203		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00032	.000	1
S1	.10000	.01141	-.089	-88.6	.00201	.000	1
S2	1.2500	.30764	-.942	-75.4	.04730	.000	1
S3	2.5000	.68139	-1.82	-72.7	.10429	.001	1
S4	5.0000	4.2702	-.730	-14.6	.64684	.003	1
S5	10.000	13.579	3.58	35.8	2.0534	.004	1

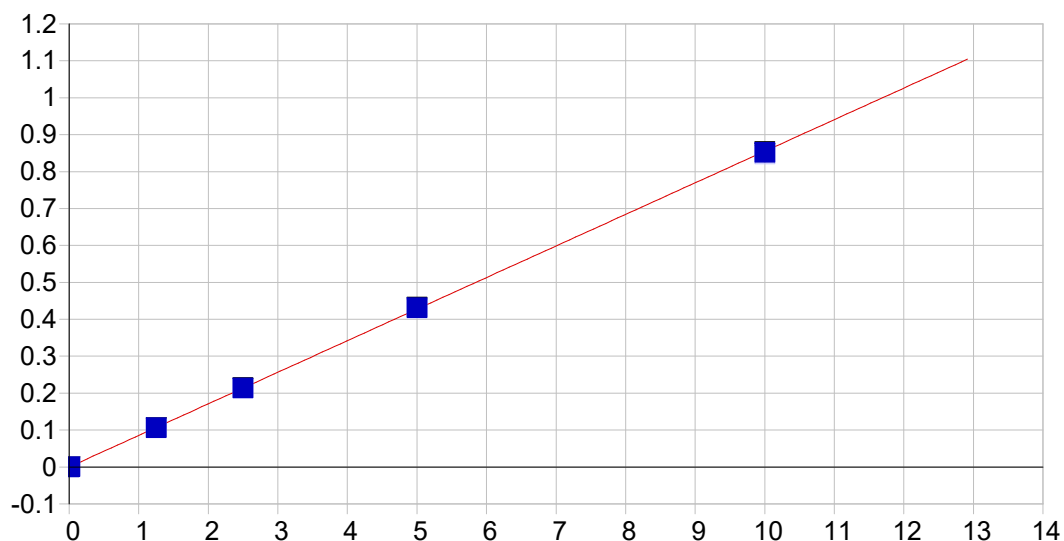


Si 251.611 {134}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003229 Re-Slope: 1.000000
 A1 (Gain): 0.224213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.977143 Status: OK.
 Std Error of Est: 0.002651
 Predicted MDL: 0.001038
 Predicted MQL: 0.003462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00322	.000	1
S1	.10000	.07521	-.025	-24.8	.02041	.000	1
S2	1.2500	1.7669	.517	41.4	.40576	.003	1
S3	2.5000	3.4550	.955	38.2	.79060	.002	1
S4	5.0000	5.3513	.351	7.03	1.2285	.003	1
S5	10.000	8.2014	-1.80	-18.0	1.8930	.004	1

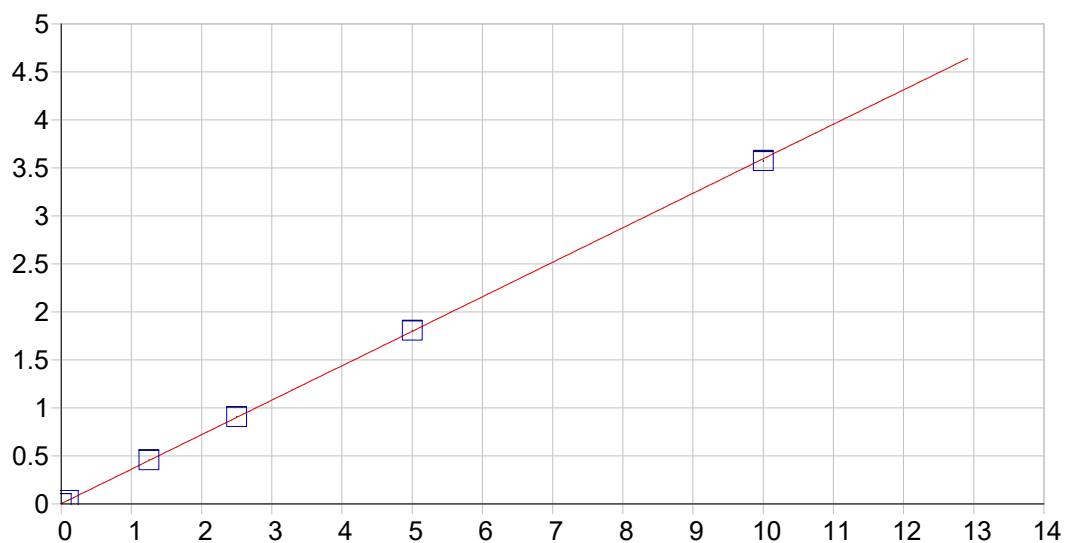


Sn 189.989 {478}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000009	Re-Slope:	1.000000
A1 (Gain):	0.085516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001877		
Predicted MQL:	0.006258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00700	.00845	.001	20.7	.00069	.000	1
S2	1.2500	1.2397	-.010	-.824	.10547	.000	1
S3	2.5000	2.5019	.002	.074	.21287	.001	1
S4	5.0000	5.0479	.048	.958	.42952	.001	1
S5	10.000	9.9591	-.041	-.409	.84737	.002	1

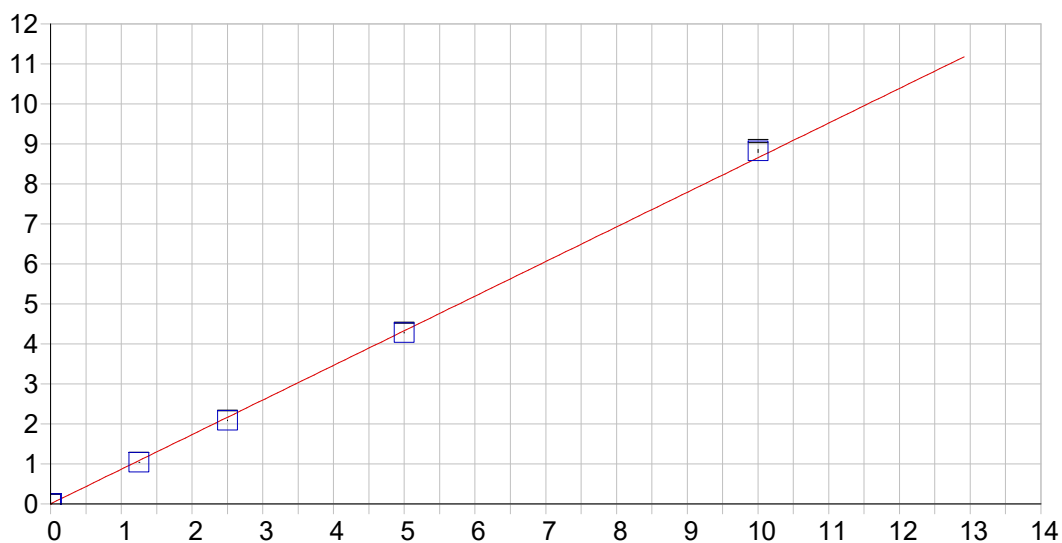


Ti 336.121 {100}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002500 Re-Slope: 1.000000
 A1 (Gain): 0.359240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000881
 Predicted MQL: 0.002938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00250	.000	1
S1	.10000	.09946	-.001	-.540	.03823	.000	1
S2	1.2500	1.2653	.015	1.23	.45706	.002	1
S3	2.5000	2.5215	.021	.859	.90831	.001	1
S4	5.0000	5.0218	.022	.435	1.8065	.003	1
S5	10.000	9.9420	-.058	-.580	3.5741	.007	1



Li 670.784 { 50}

Date of Fit: 12/07/2023 1:32:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001055 Re-Slope: 1.000000
 A1 (Gain): 0.865469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.001235
 Predicted MQL: 0.004116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00106	.000	1
S5	10.000	10.195	.195	1.95	8.8242	.043	1
S4	5.0000	4.9460	-.054	-1.08	4.2817	.012	1
S3	2.5000	2.4084	-.092	-3.66	2.0855	.007	1
S2	1.2500	1.2012	-.049	-3.90	1.0407	.002	1
S1	.01500	.01470	-.000	-1.98	.01378	.001	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	

