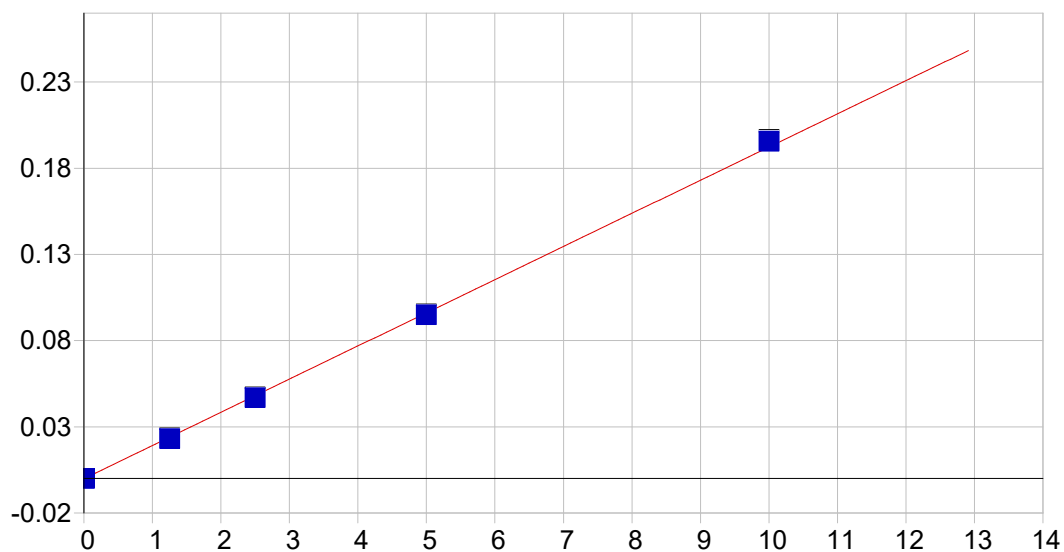


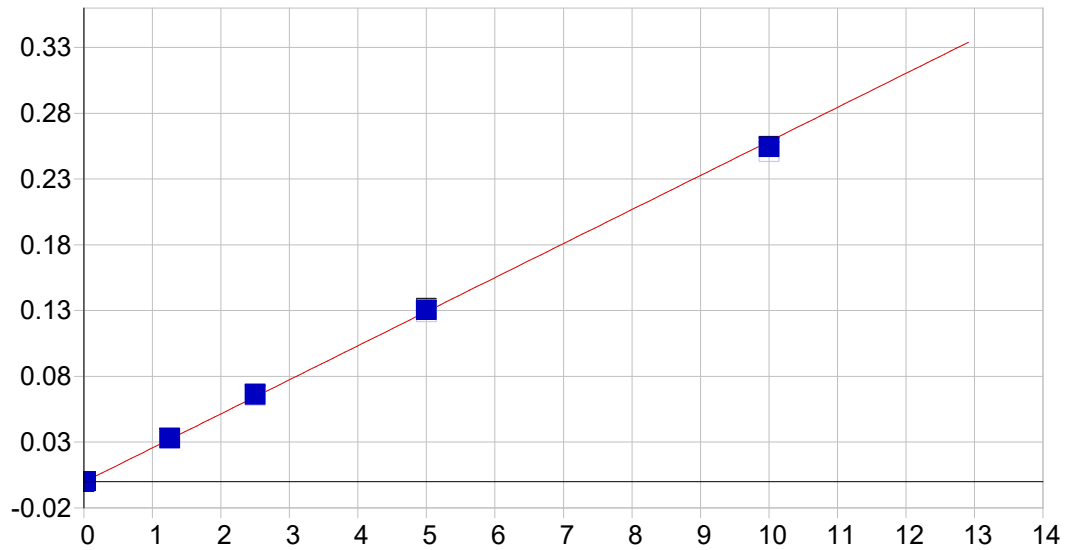


As 189.042 {479}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.019236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005828
 Predicted MQL: 0.019427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00756	-.002	-24.4	.00010	.000	1
S2	1.2500	1.2061	-.044	-3.51	.02322	.000	1
S3	2.5000	2.4380	-.062	-2.48	.04698	.000	1
S4	5.0000	4.9377	-.062	-1.25	.09519	.000	1
S5	10.000	10.171	.171	1.71	.19609	.001	1

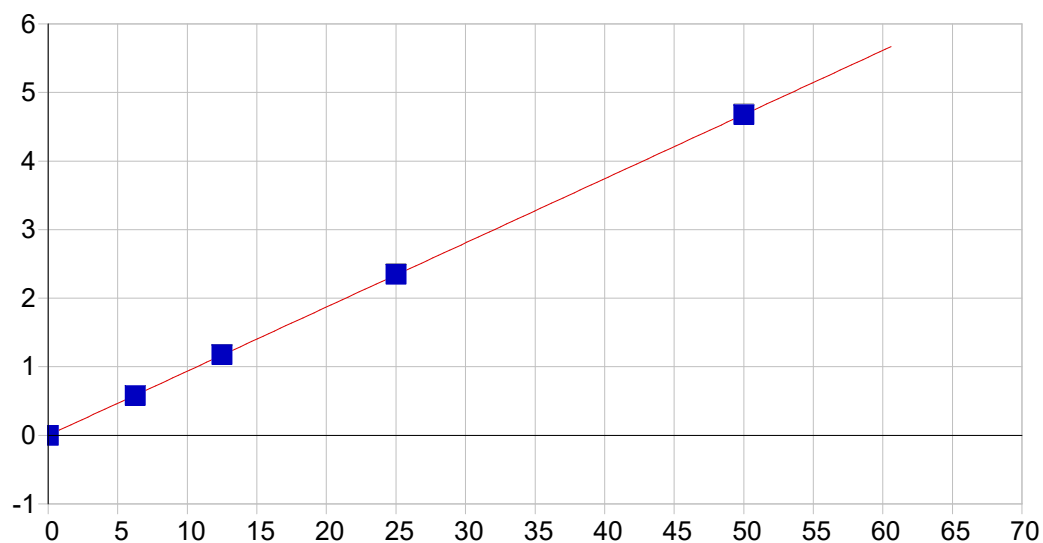


TI 190.856 {477}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.025887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003749
 Predicted MQL: 0.012495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02500	.02636	.001	5.42	.00038	.000	1
S2	1.2500	1.2840	.034	2.72	.03250	.000	1
S3	2.5000	2.5686	.069	2.74	.06529	.000	1
S4	5.0000	5.0582	.058	1.16	.12880	.001	1
S5	10.000	9.8379	-.162	-1.62	.25066	.000	1

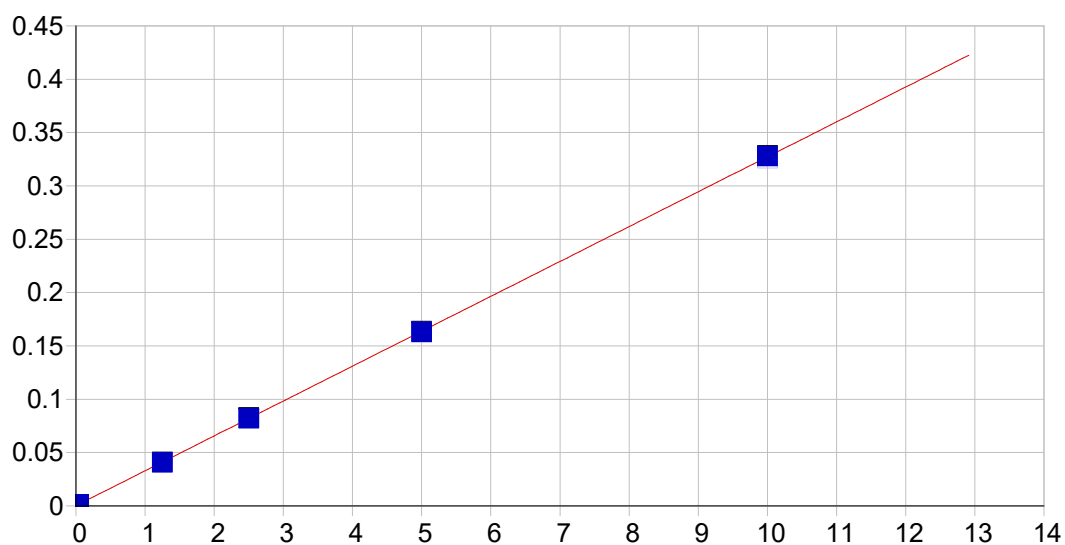


Pb 220.353 {453}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.093553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002328
 Predicted MQL: 0.007761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.00735	-.003	-26.5	.00067	.000	1
S2	6.2500	6.1887	-.061	-.981	.57970	.002	1
S3	12.500	12.536	.036	.289	1.1743	.003	1
S4	25.000	25.076	.076	.303	2.3489	.003	1
S5	50.000	49.952	-.048	-.096	4.6792	.003	1

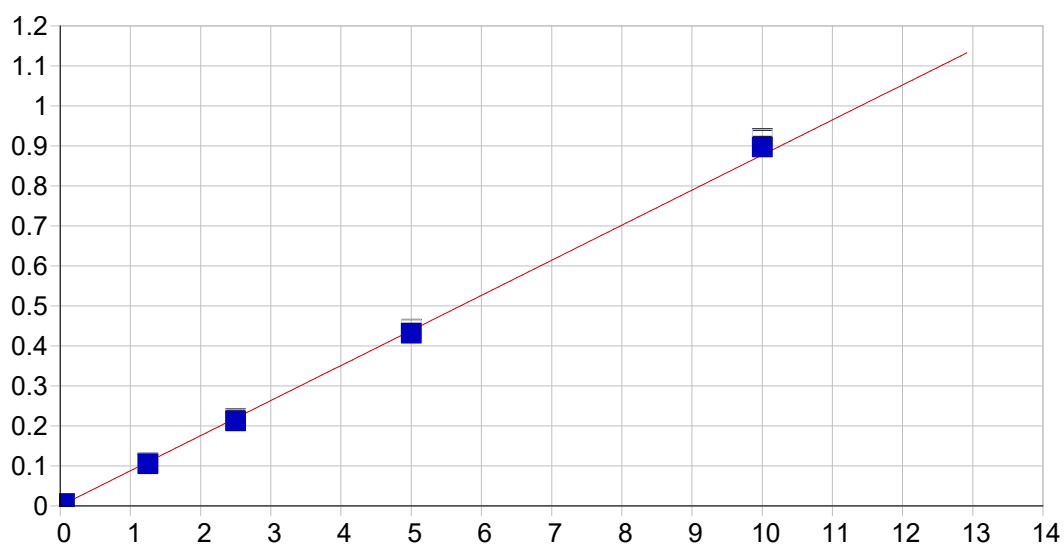


Se 196.090 {472}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.032702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004915
 Predicted MQL: 0.016383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.03500	.03586	.001	2.46	.00141	.000	1
S2	1.2500	1.2404	-.010	-.771	.04052	.000	1
S3	2.5000	2.5019	.002	.077	.08150	.001	1
S4	5.0000	4.9860	-.014	-.280	.16217	.001	1
S5	10.000	10.021	.021	.208	.32570	.001	1

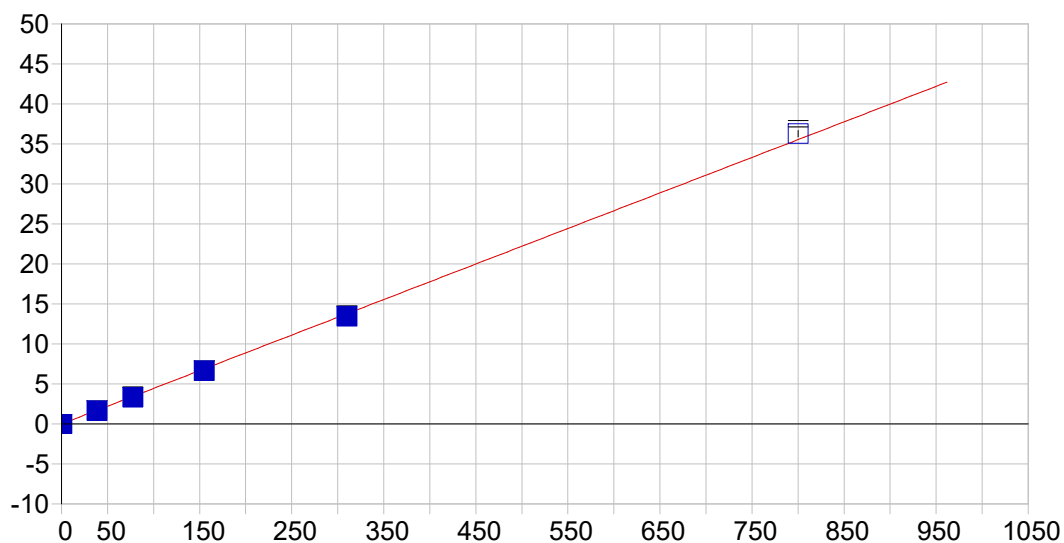


Sb 206.833 {463}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000317	Re-Slope:	1.000000
A1 (Gain):	0.087674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999685	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.002327		
Predicted MQL:	0.007758		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.06000	.05861	-.001	-2.32	.00546	.000	1
S2	1.2500	1.1905	-.060	-4.76	.10710	.000	1
S3	2.5000	2.4155	-.085	-3.38	.21691	.001	1
S4	5.0000	4.9164	-.084	-1.67	.44100	.001	1
S5	10.000	10.229	.229	2.29	.91642	.002	1

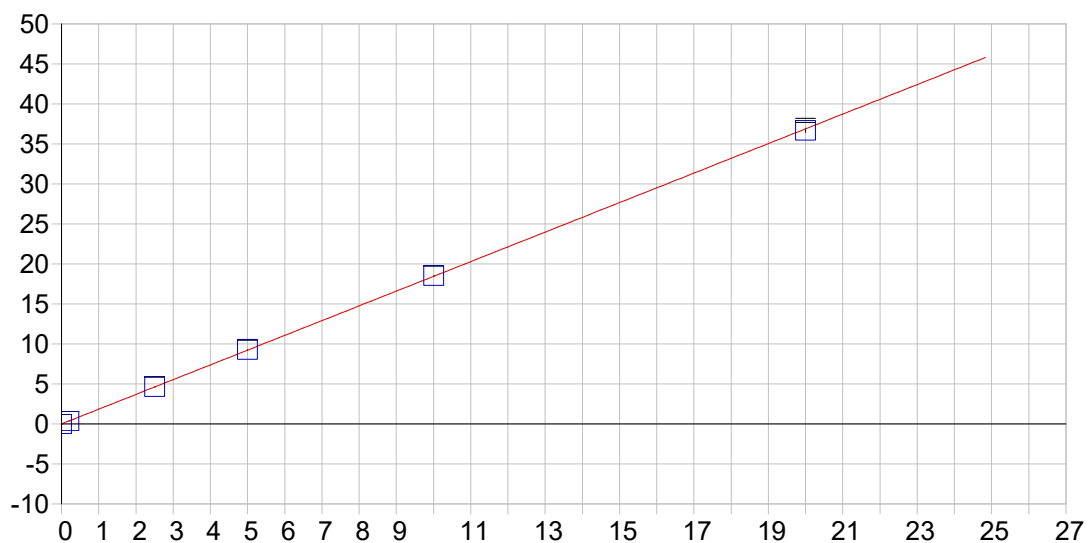


AI 396.152 { 85}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.044420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: 0.011145
 Predicted MQL: 0.037151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00068	.000	1
S1	.20000	.19980	-.000	-.101	.00821	.000	1
S2	38.750	37.247	-1.50	-3.88	1.6558	.008	1
S3	77.500	74.654	-2.85	-3.67	3.3193	.033	1
S4	155.00	149.74	-5.26	-3.40	6.6584	.011	1
S5	310.00	302.80	-7.20	-2.32	13.465	.056	1
S6	800.00	816.83	16.8	2.10	36.283	.387	1

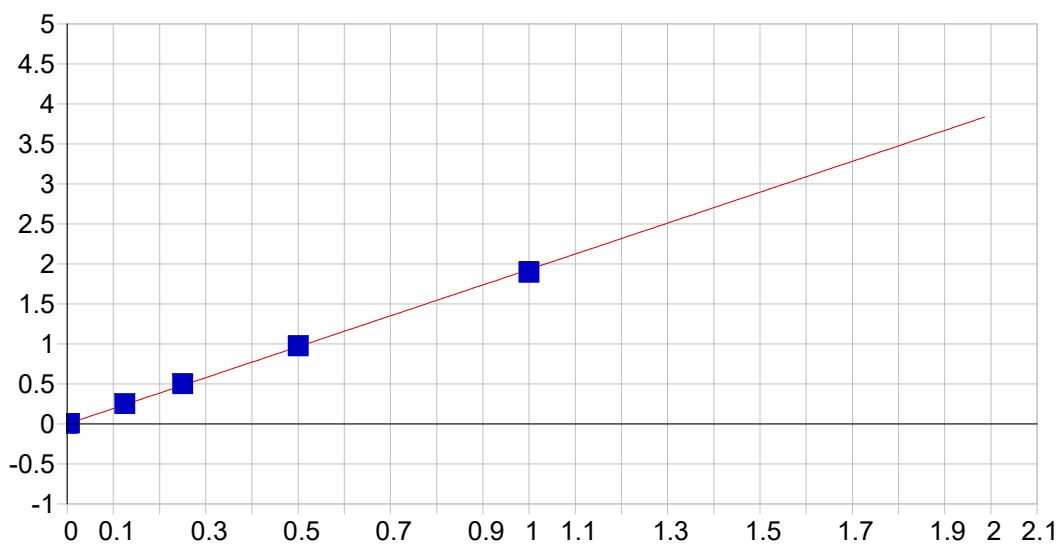


Ba 493.409 { 68}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001618 Re-Slope: 1.000000
 A1 (Gain): 1.844280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.001166
 Predicted MDL: 0.000562
 Predicted MQL: 0.001872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00163	.000	1
S1	.20000	.20484	.005	2.42	.37616	.003	1
S2	2.5000	2.5176	.018	.705	4.6416	.004	1
S3	5.0000	5.0393	.039	.787	9.2923	.042	1
S4	10.000	10.045	.045	.455	18.525	.012	1
S5	20.000	19.893	-.107	-.536	36.686	.254	1

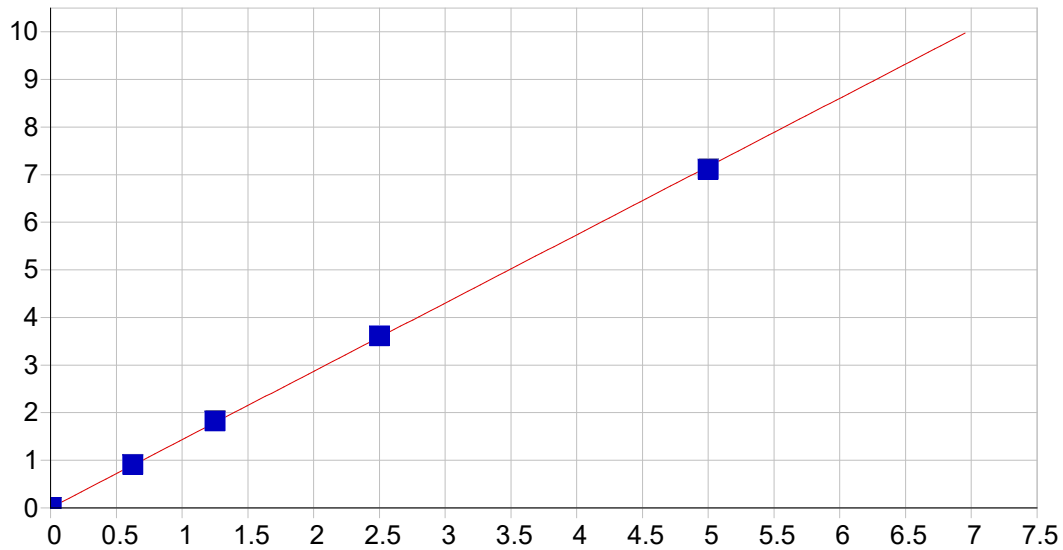


Be 234.861 {144}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000732	Re-Slope:	1.000000
A1 (Gain):	1.931378	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.00500	.00551	.001	10.3	.00991	.000	1
S2	.12500	.13140	.006	5.12	.25233	.001	1
S3	.25000	.25836	.008	3.34	.49683	.004	1
S4	.50000	.50447	.004	.895	.97073	.008	1
S5	1.0000	.98025	-.020	-1.97	1.8868	.010	1

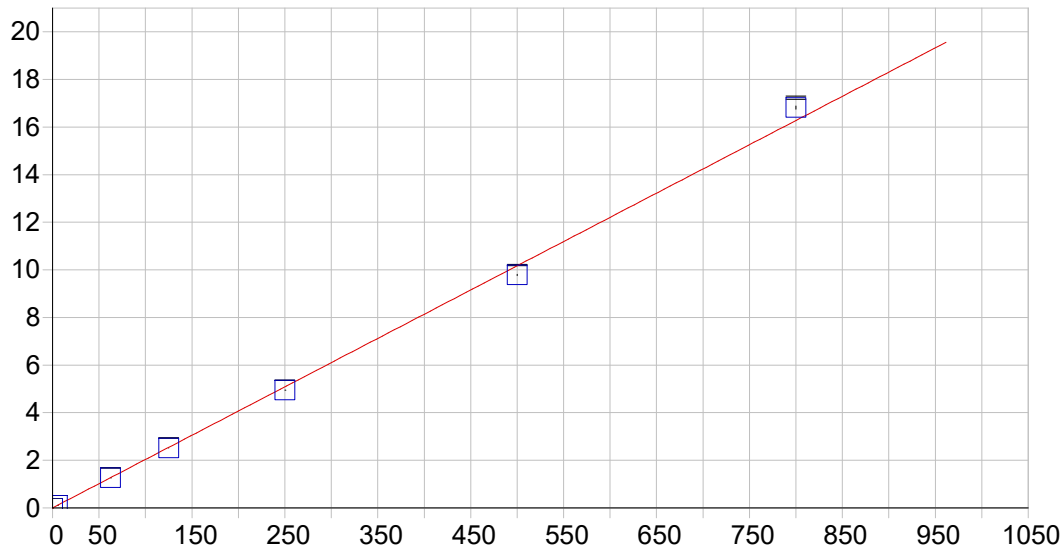


Cd 214.438 {457}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000496	Re-Slope:	1.000000
A1 (Gain):	1.434135	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000108		
Predicted MQL:	0.000360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00500	.00531	.000	6.24	.00812	.000	1
S2	.62500	.63146	.006	1.03	.90819	.003	1
S3	1.2500	1.2702	.020	1.61	1.8263	.003	1
S4	2.5000	2.5184	.018	.735	3.6206	.003	1
S5	5.0000	4.9547	-.045	-.907	7.1229	.004	1

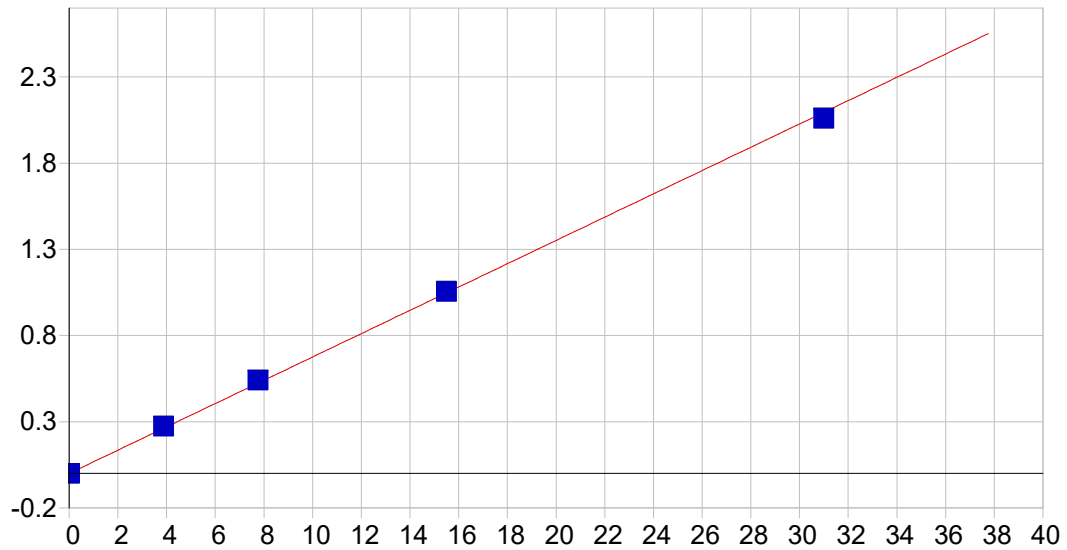


Ca 373.690 { 90}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000836 Re-Slope: 1.000000
 A1 (Gain): 0.020344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.002296
 Predicted MDL: 0.019268
 Predicted MQL: 0.064228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00083	.000	1
S1	5.0000	5.4336	.434	8.67	.11138	.001	1
S2	62.500	62.139	-.361	-.578	1.2650	.003	1
S3	125.00	123.77	-1.23	-.985	2.5188	.009	1
S4	250.00	243.38	-6.62	-2.65	4.9520	.002	1
S5	500.00	481.17	-18.8	-3.77	9.7896	.028	1
S6	800.00	826.61	26.6	3.33	16.817	.067	1

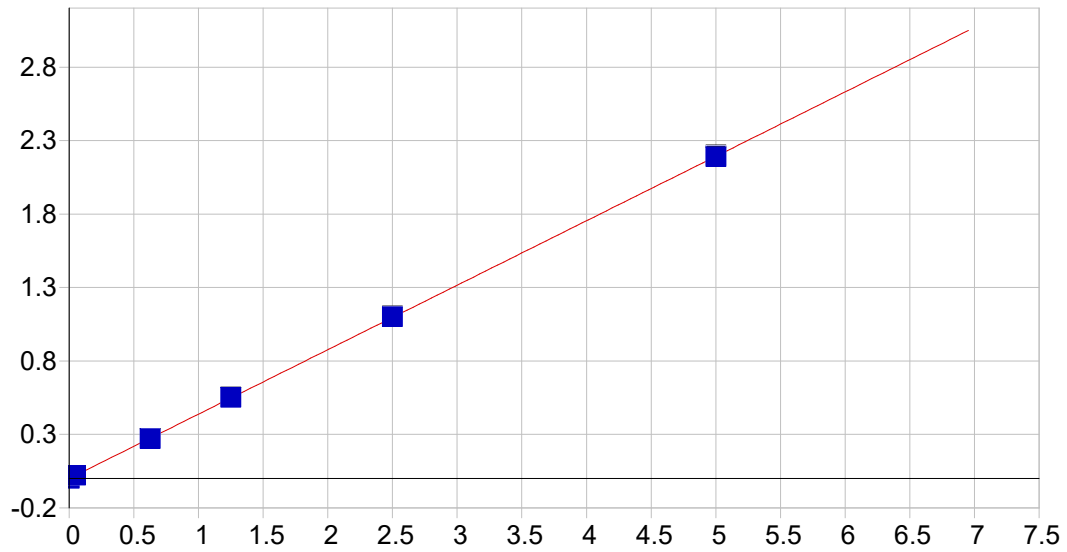


Cr 267.716 {126}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.067588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000603
 Predicted MQL: 0.002009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01078	.001	7.78	.00071	.000	1
S2	3.8750	4.0437	.169	4.35	.27333	.000	1
S3	7.7500	7.9920	.242	3.12	.54023	.001	1
S4	15.500	15.618	.118	.760	1.0557	.001	1
S5	31.000	30.471	-.529	-1.71	2.0598	.002	1

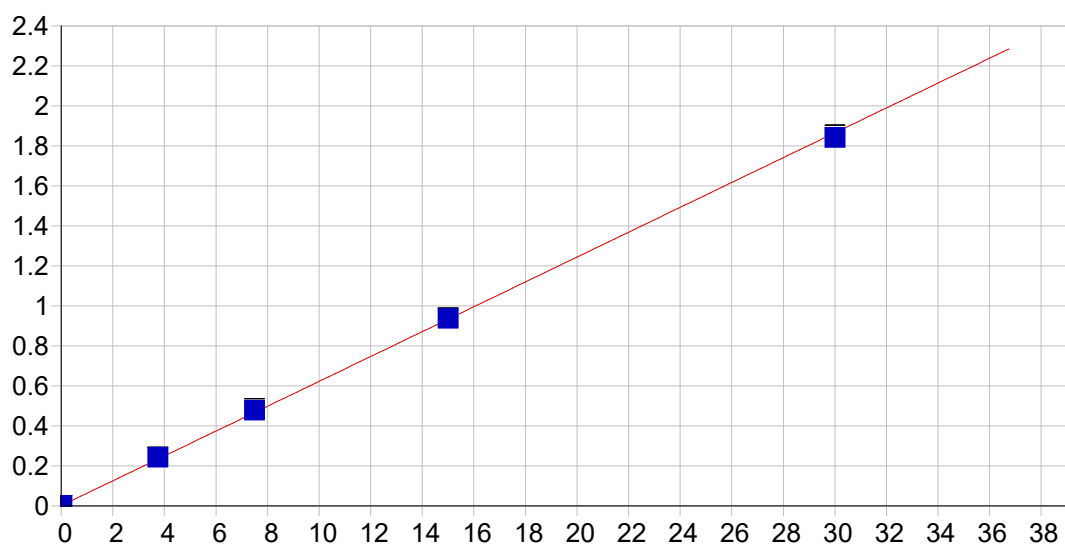


Co 228.616 {448}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	0.438624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000350		
Predicted MQL:	0.001168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.05000	.05084	.001	1.68	.02219	.000	1
S2	.62500	.61763	-.007	-1.18	.27180	.001	1
S3	1.2500	1.2571	.007	.569	.55337	.001	1
S4	2.5000	2.5085	.008	.339	1.1044	.002	1
S5	5.0000	4.9909	-.009	-.181	2.1976	.005	1

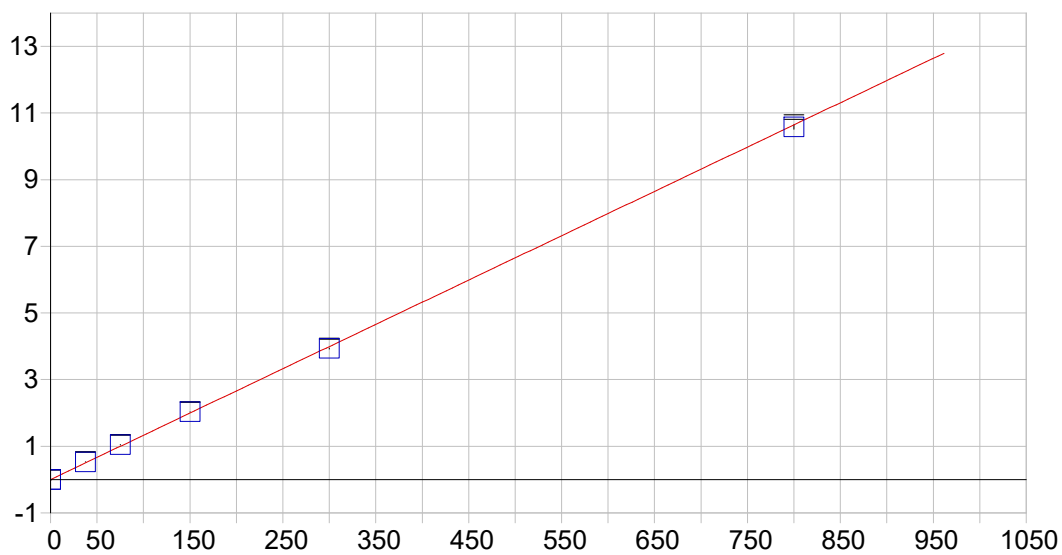


Cu 324.754 {104}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001269	Re-Slope:	1.000000
A1 (Gain):	0.062146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.003634		
Predicted MQL:	0.012112		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.000	1
S1	.02500	.02755	.003	10.2	.00298	.000	1
S2	3.7500	3.8821	.132	3.52	.24218	.002	1
S3	7.5000	7.6728	.173	2.30	.47742	.008	1
S4	15.000	15.069	.069	.463	.93640	.003	1
S5	30.000	29.623	-.377	-1.26	1.8395	.013	1

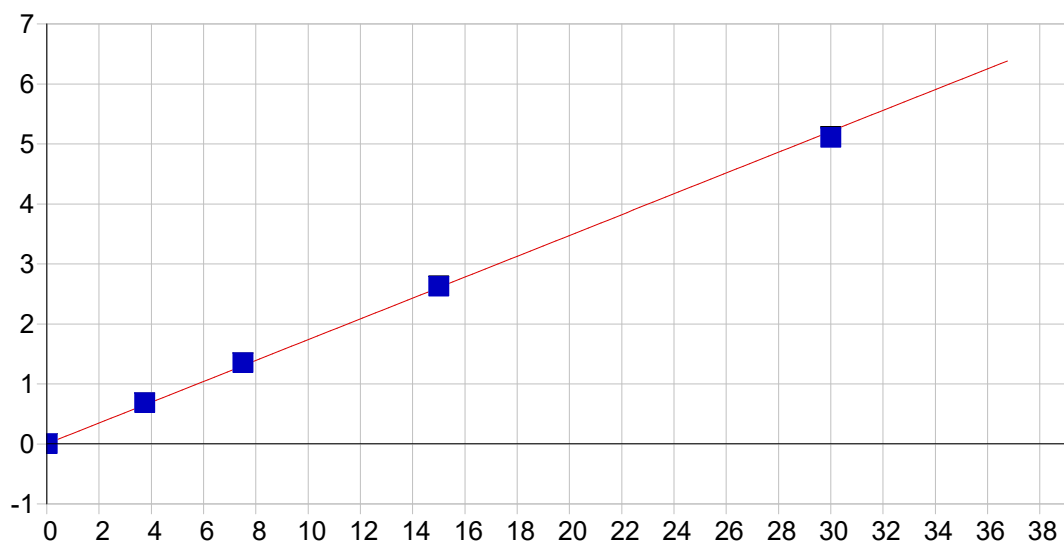


Fe 259.837 {130}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.013305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.009923
 Predicted MQL: 0.033078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00014	.000	1
S1	.10000	.11093	.011	10.9	.00162	.000	1
S2	37.500	39.909	2.41	6.42	.53114	.002	1
S3	75.000	78.827	3.83	5.10	1.0490	.009	1
S4	150.00	152.72	2.72	1.81	2.0321	.005	1
S5	300.00	295.74	-4.26	-1.42	3.9350	.014	1
S6	800.00	795.30	-4.70	-.588	10.582	.068	1

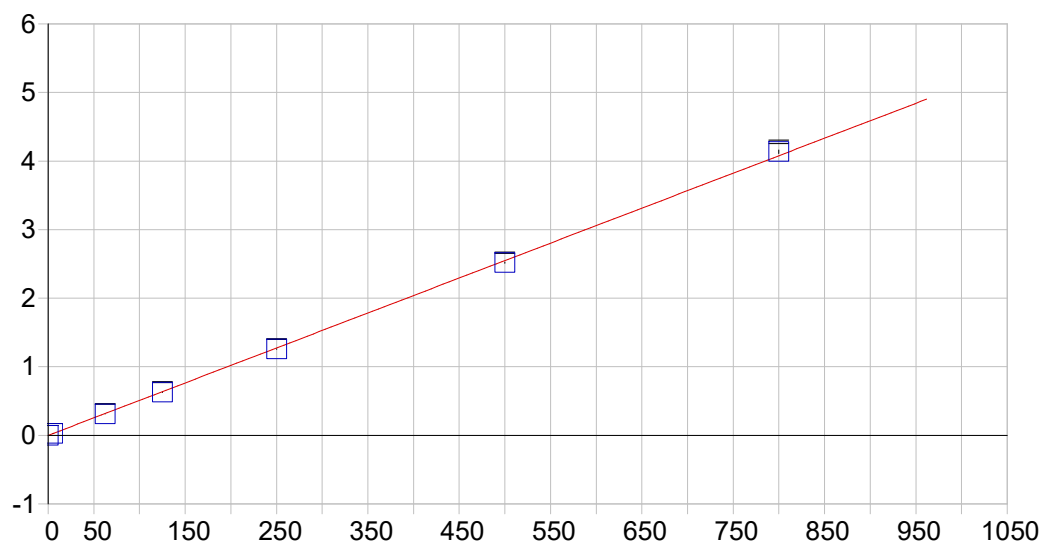


Mn 257.610 {131}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.173682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000716
 Predicted MQL: 0.002386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01500	.01703	.002	13.5	.00305	.000	1
S2	3.7500	3.9395	.190	5.05	.68432	.004	1
S3	7.5000	7.7702	.270	3.60	1.3496	.009	1
S4	15.000	15.127	.127	.847	2.6274	.006	1
S5	30.000	29.411	-.589	-1.96	5.1083	.015	1

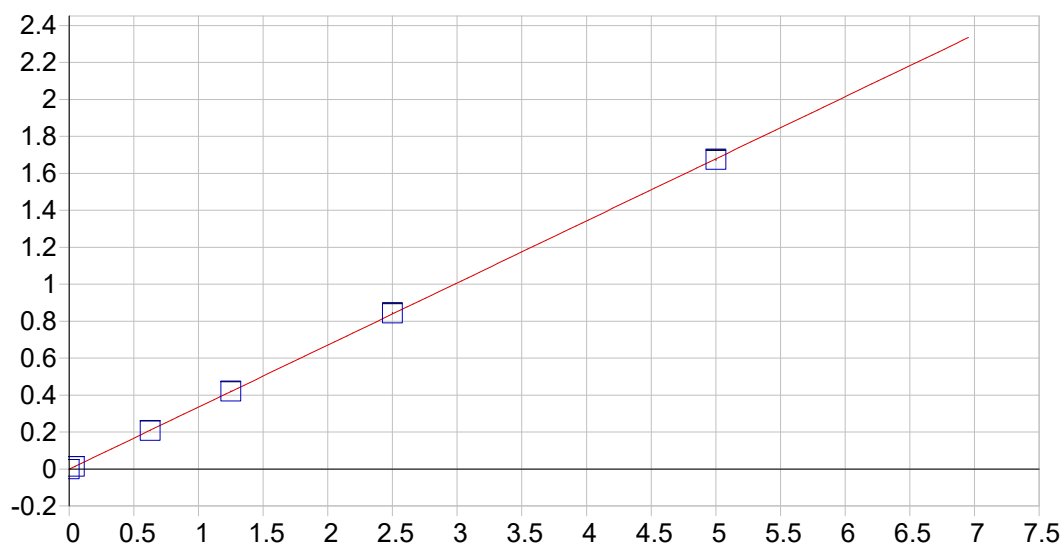


Mg 279.079 {121}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000131	Re-Slope:	1.000000
A1 (Gain):	0.005098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.031670		
Predicted MQL:	0.105567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00013	.000	1
S1	5.0000	5.3530	.353	7.06	.02716	.000	1
S2	62.500	61.424	-1.08	-1.72	.31298	.002	1
S3	125.00	123.69	-1.31	-1.05	.63036	.006	1
S4	250.00	246.88	-3.12	-1.25	1.2584	.003	1
S5	500.00	493.76	-6.24	-1.25	2.5169	.009	1
S6	800.00	811.40	11.4	1.42	4.1360	.028	1

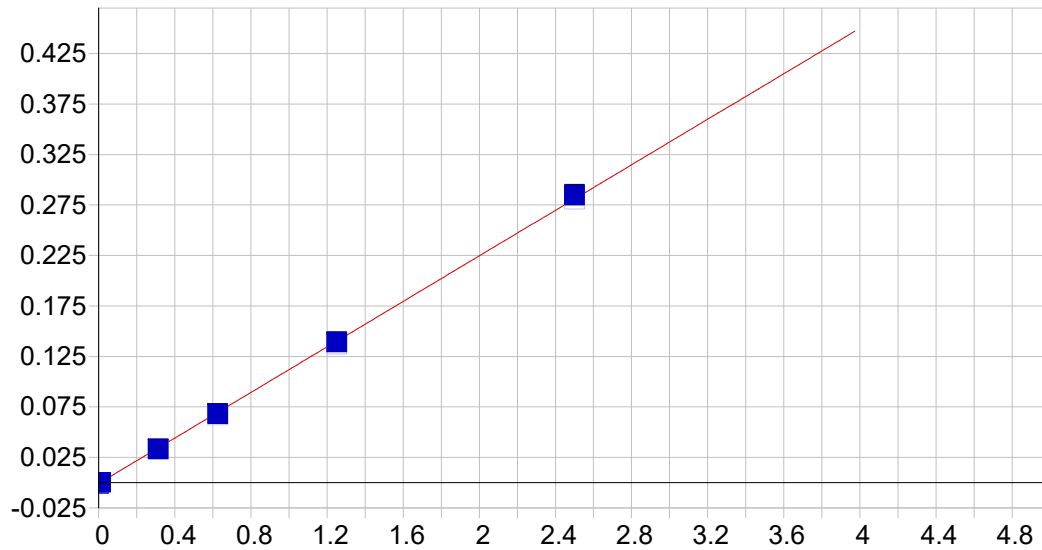


Ni 231.604 {446}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001042	Re-Slope:	1.000000
A1 (Gain):	0.335978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000513		
Predicted MQL:	0.001711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.04000	.04100	.001	2.50	.01273	.000	1
S2	.62500	.62096	-.004	-.647	.20759	.000	1
S3	1.2500	1.2529	.003	.234	.41991	.001	1
S4	2.5000	2.5136	.014	.544	.84347	.003	1
S5	5.0000	4.9865	-.013	-.270	1.6743	.003	1

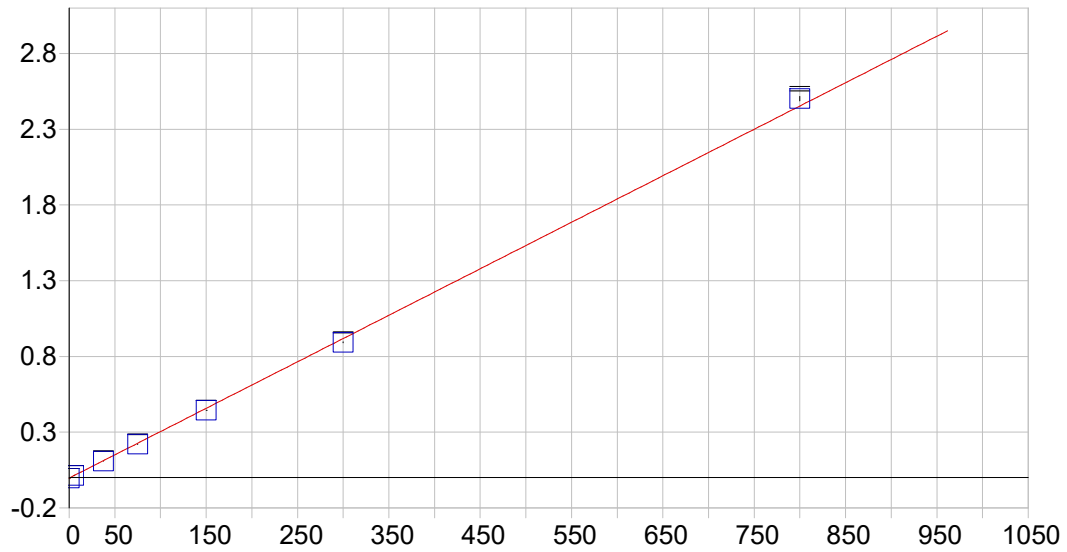


Ag 328.068 {103}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000877 Re-Slope: 1.000000
 A1 (Gain): 0.112742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000585
 Predicted MQL: 0.001949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.01017	.000	1.68	.00026	.000	1
S2	.31250	.30211	-.010	-3.33	.03266	.000	1
S3	.62500	.61169	-.013	-2.13	.06704	.001	1
S4	1.2500	1.2408	-.009	-.736	.13693	.001	1
S5	2.5000	2.5327	.033	1.31	.28049	.001	1

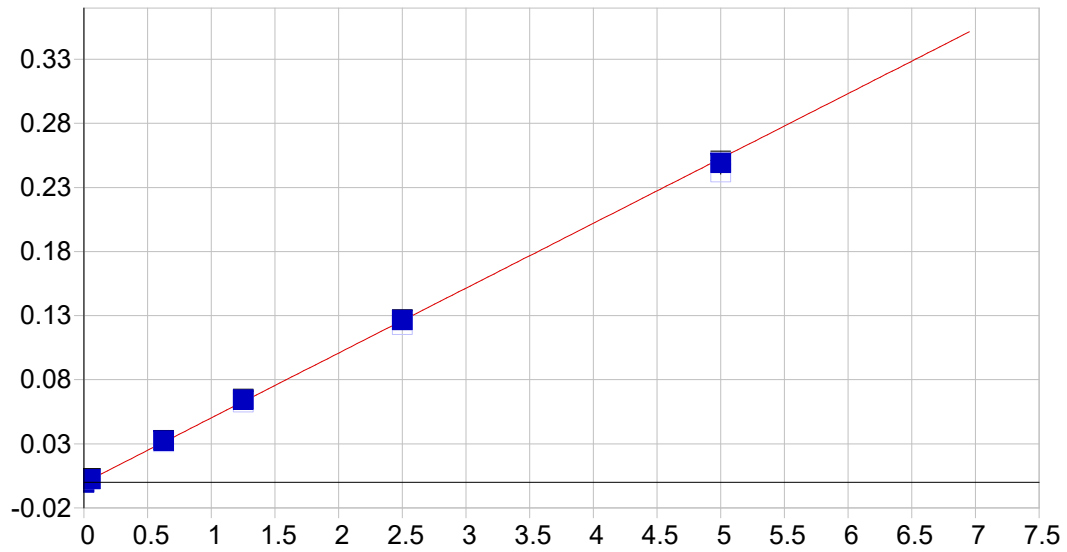


Na 818.326 { 41}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002898	Re-Slope:	1.000000
A1 (Gain):	0.003070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.308527		
Predicted MQL:	1.028424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00290	.000	1
S1	5.0000	5.2222	.222	4.44	.01314	.000	1
S2	37.500	36.582	-.918	-2.45	.10943	.001	1
S3	75.000	72.894	-2.11	-2.81	.22092	.002	1
S4	150.00	145.59	-4.41	-2.94	.44414	.000	1
S5	300.00	291.61	-8.39	-2.80	.89248	.003	1
S6	800.00	815.60	15.6	1.95	2.5014	.015	1

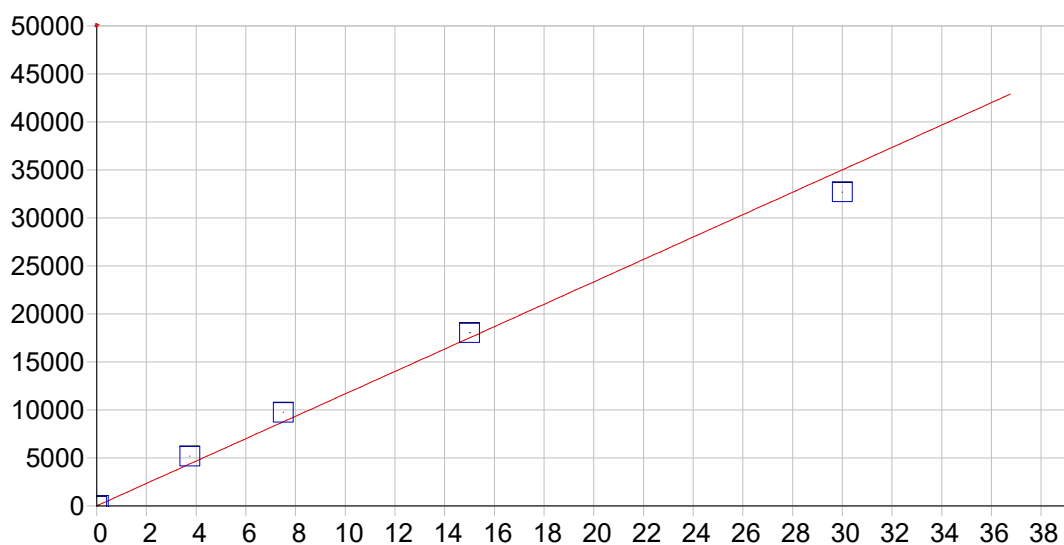


V 292.402 {115}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.050610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003769
 Predicted MQL: 0.012565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.05000	.05786	.008	15.7	.00254	.000	1
S2	.62500	.64814	.023	3.70	.03150	.000	1
S3	1.2500	1.2788	.029	2.30	.06249	.001	1
S4	2.5000	2.5072	.007	.287	.12282	.000	1
S5	5.0000	4.9328	-.067	-1.34	.24189	.001	1

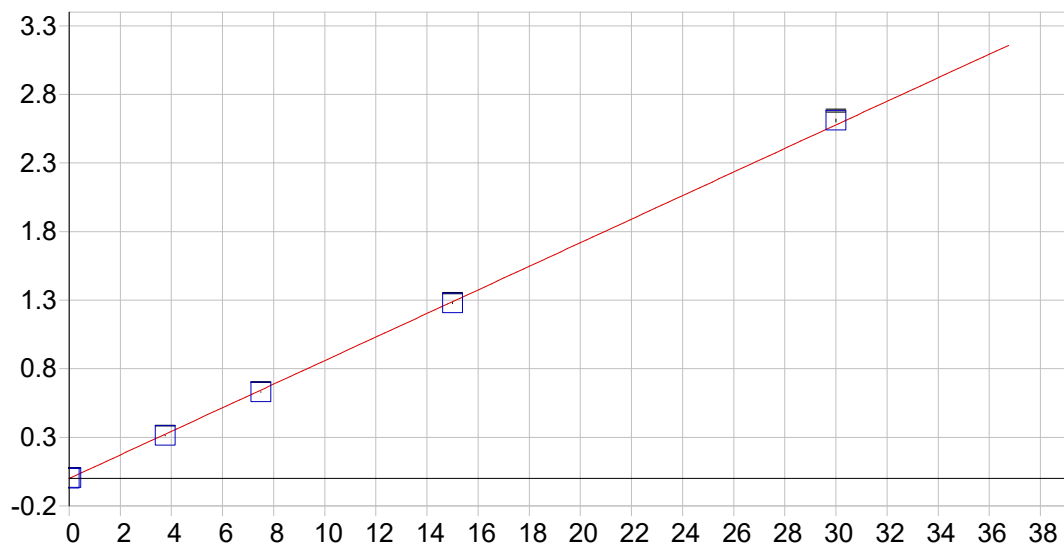


Zn 206.200 {464}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.493559 Re-Slope: 1.000000
 A1 (Gain): 1166.637521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996745 Status: OK.
 Std Error of Est: 6.713381
 Predicted MDL: 0.000445
 Predicted MQL: 0.001482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	6.4541	.113	1
S1	.06000	.07838	.018	30.6	97.932	.903	1
S2	3.7500	4.4273	.677	18.1	5171.5	19.8	1
S3	7.5000	8.3469	.847	11.3	9744.3	26.5	1
S4	15.000	15.444	.444	2.96	18024.	7.38	1
S5	30.000	28.013	-1.99	-6.62	32688.	17.8	1

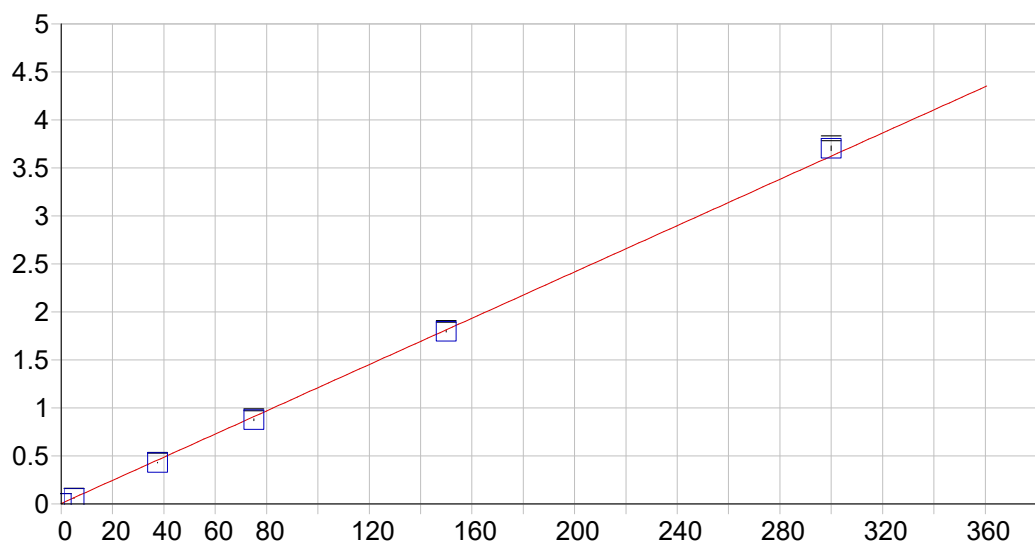


Zn 213.856 {158}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000126	Re-Slope:	1.000000
A1 (Gain):	0.085934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.003536		
Predicted MQL:	0.011788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.06000	.05839	-.002	-2.69	.00514	.000	1
S2	3.7500	3.6506	-.099	-2.65	.31384	.002	1
S3	7.5000	7.3463	-.154	-2.05	.63143	.002	1
S4	15.000	14.881	-.119	-.796	1.2789	.005	1
S5	30.000	30.374	.374	1.25	2.6103	.011	1

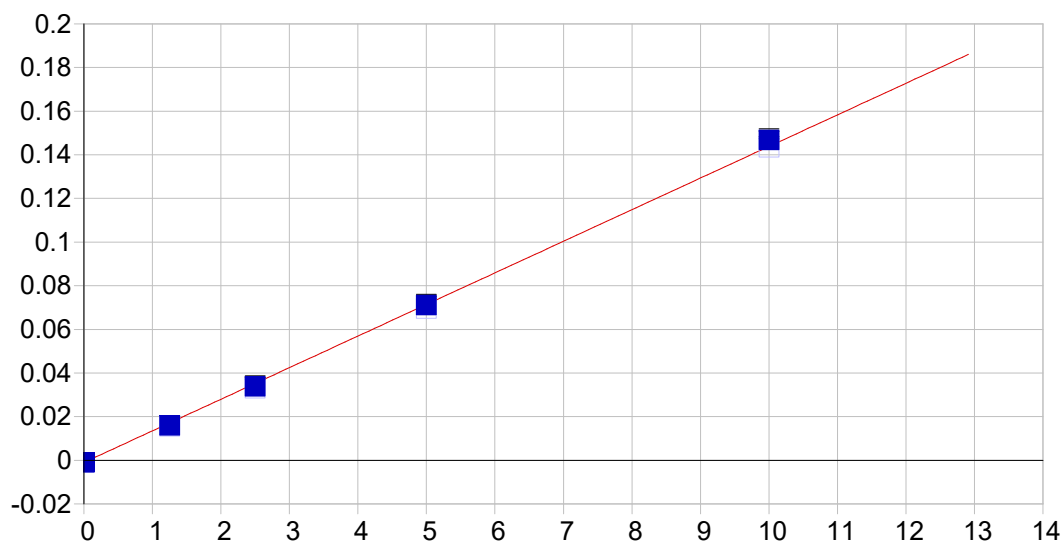


K 769.896 { 44 }

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004116 Re-Slope: 1.000000
 A1 (Gain): 0.012062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000694
 Predicted MDL: 0.074568
 Predicted MQL: 0.248560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00085	.001	.000	.00413	.000	1
S1	5.0000	4.5657	-.434	-8.69	.05919	.001	1
S2	37.500	35.219	-2.28	-6.08	.42891	.004	1
S3	75.000	72.251	-2.75	-3.66	.87559	.010	1
S4	150.00	148.69	-1.31	-.875	1.7975	.009	1
S5	300.00	306.78	6.78	2.26	3.7044	.025	1

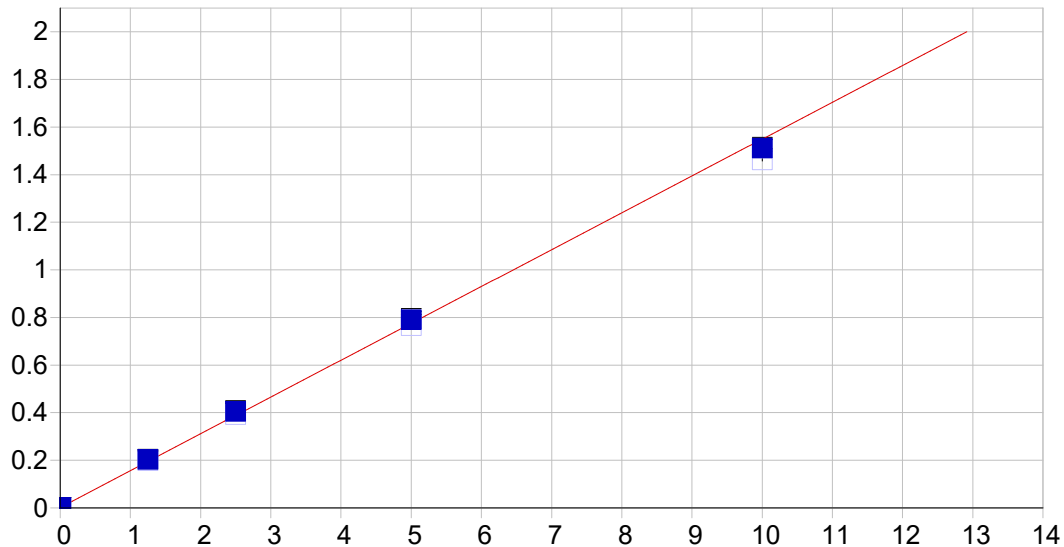


P 177.495 {490}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000999 Re-Slope: 1.000000
 A1 (Gain): 0.014482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005327
 Predicted MQL: 0.017758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00100	.000	1
S1	.01000	.00532	-.005	-46.8	-.00092	.000	1
S2	1.2500	1.1669	-.083	-6.65	.01547	.000	1
S3	2.5000	2.4055	-.095	-3.78	.03298	.000	1
S4	5.0000	4.9798	-.020	-.404	.06941	.000	1
S5	10.000	10.202	.202	2.02	.14334	.001	1

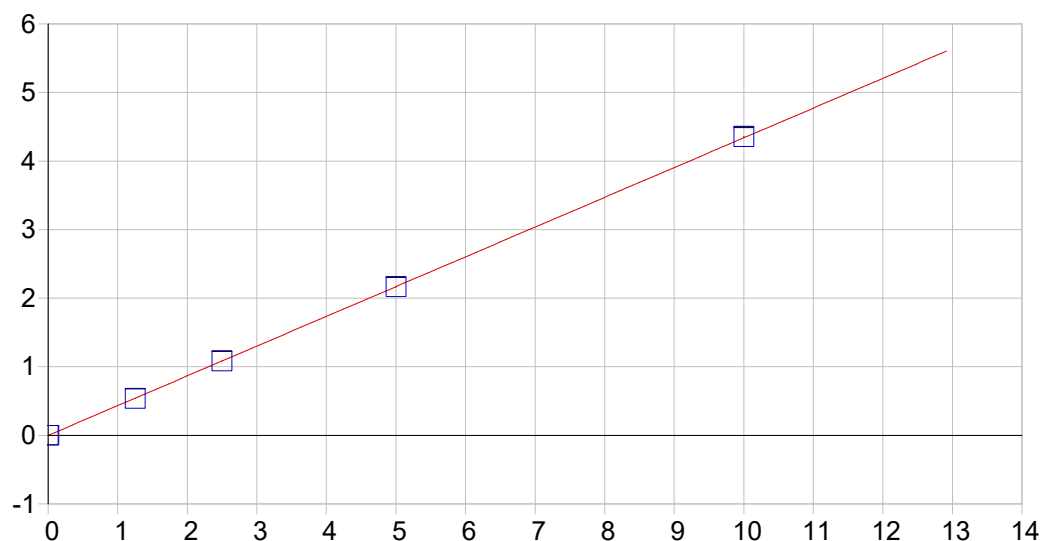


B 249.678 {135}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001602 Re-Slope: 1.000000
 A1 (Gain): 0.154772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001371
 Predicted MQL: 0.004569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00160	.000	1
S1	.01000	.00908	-.001	-9.17	.00300	.000	1
S2	1.2500	1.3027	.053	4.21	.19706	.001	1
S3	2.5000	2.6012	.101	4.05	.39188	.004	1
S4	5.0000	5.0945	.095	1.89	.76546	.006	1
S5	10.000	9.7525	-.247	-2.47	1.4618	.005	1

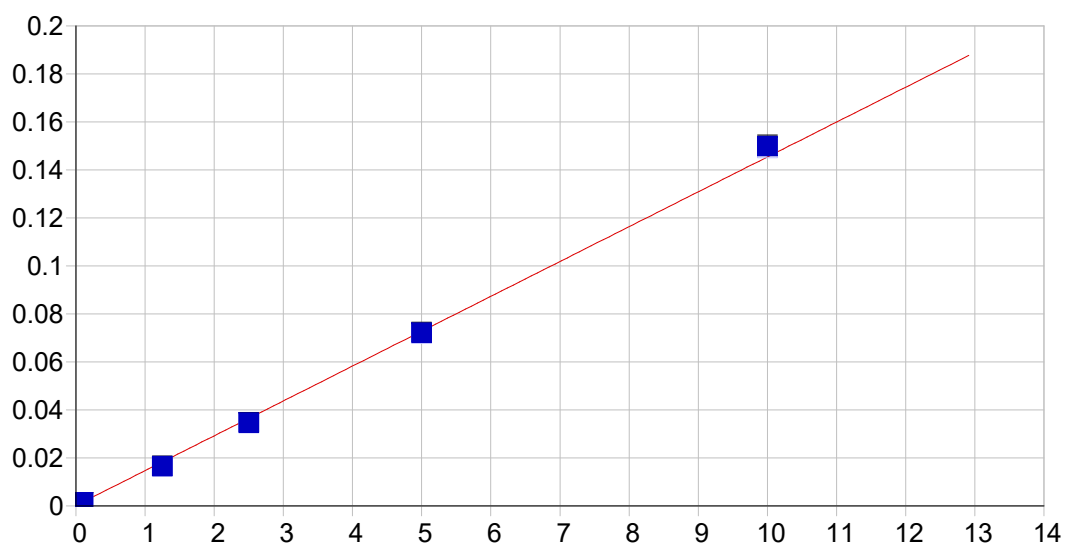


Mo 202.030 {467}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000234	Re-Slope:	1.000000
A1 (Gain):	0.433843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000417		
Predicted MQL:	0.001391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01064	.001	6.40	.00438	.000	1
S2	1.2500	1.2394	-.011	-.849	.53746	.002	1
S3	2.5000	2.4964	-.004	-.145	1.0828	.002	1
S4	5.0000	4.9839	-.016	-.323	2.1620	.004	1
S5	10.000	10.030	.030	.297	4.3511	.009	1

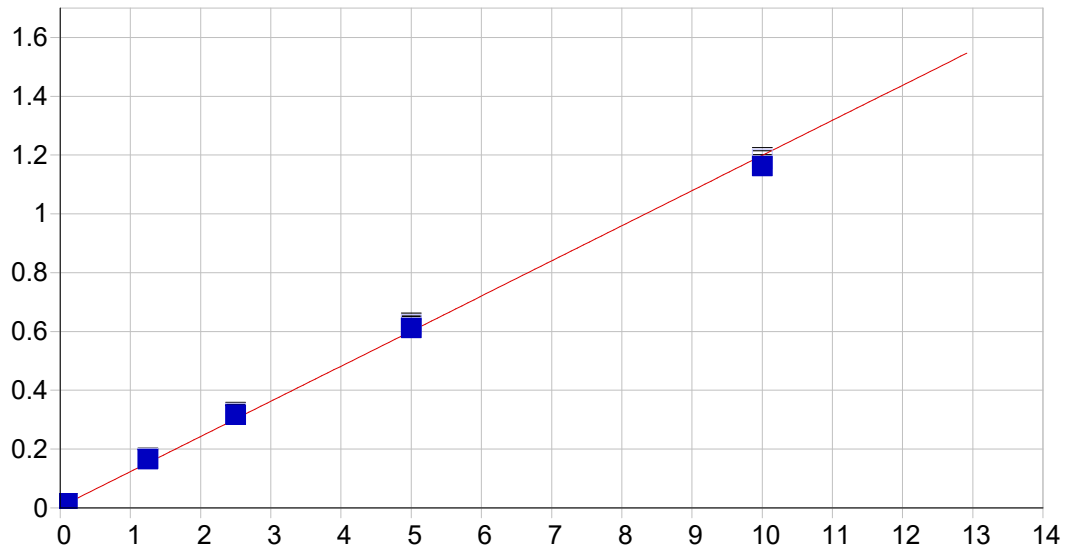


S 182.034 {485}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.014522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999177 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.005723
 Predicted MQL: 0.019077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00018	.000	1
S1	.10000	.08538	-.015	-14.6	.00142	.000	1
S2	1.2500	1.1279	-.122	-9.77	.01645	.000	1
S3	2.5000	2.3720	-.128	-5.12	.03441	.000	1
S4	5.0000	4.9544	-.046	-.913	.07169	.000	1
S5	10.000	10.310	.310	3.10	.14903	.001	1

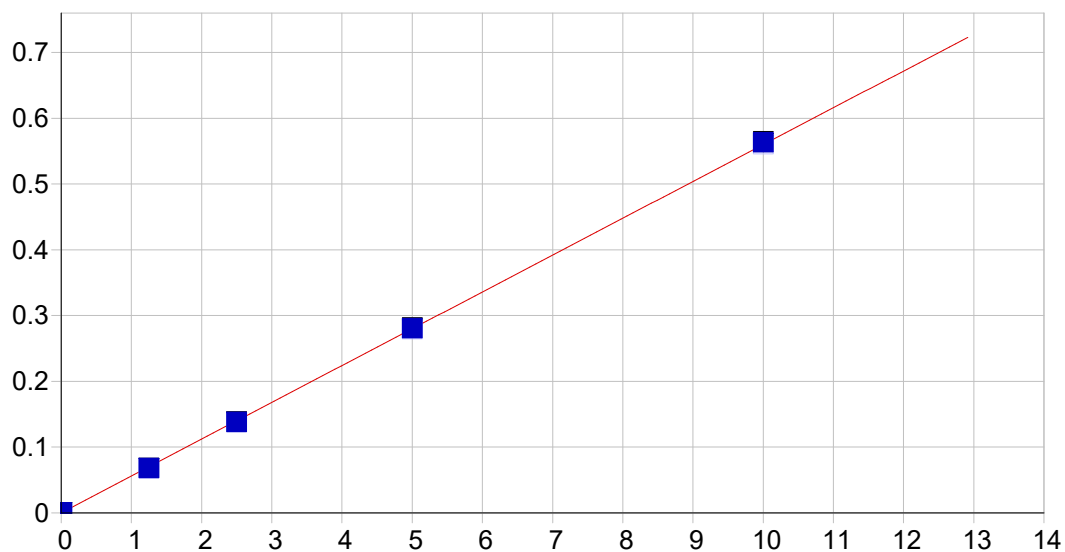


Si 251.611 {134}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003940	Re-Slope:	1.000000
A1 (Gain):	0.119461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999387	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.001531		
Predicted MQL:	0.005104		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00394	.000	1
S1	.10000	.09676	-.003	-3.24	.01563	.000	1
S2	1.2500	1.3503	.100	8.03	.16824	.002	1
S3	2.5000	2.6145	.114	4.58	.32224	.003	1
S4	5.0000	5.0895	.089	1.79	.62387	.005	1
S5	10.000	9.6989	-.301	-3.01	1.1865	.006	1

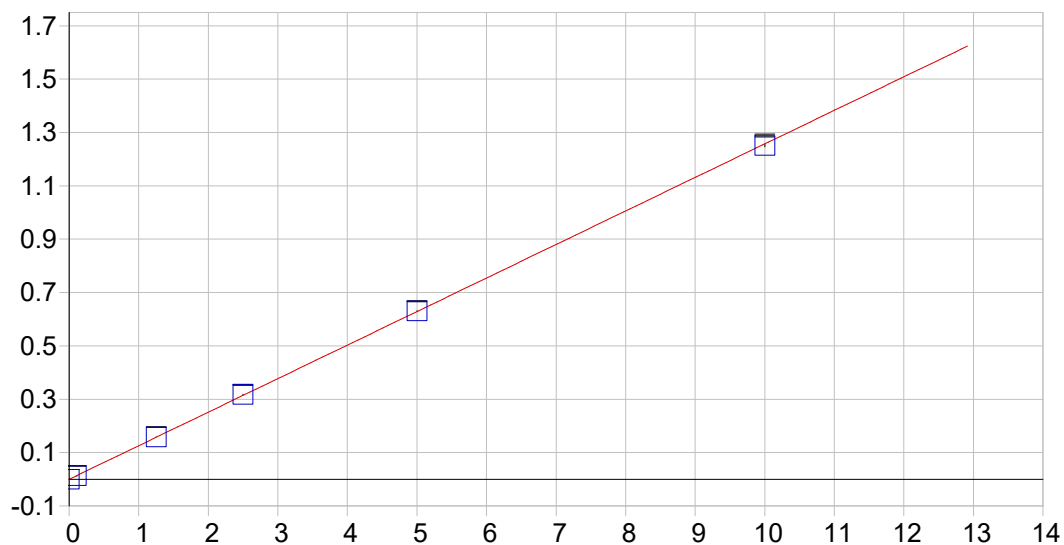


Sn 189.989 {478}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000140	Re-Slope:	1.000000
A1 (Gain):	0.055981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001496		
Predicted MQL:	0.004986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00700	.00715	.000	2.20	.00051	.000	1
S2	1.2500	1.2109	-.039	-3.13	.06757	.000	1
S3	2.5000	2.4664	-.034	-1.35	.13750	.001	1
S4	5.0000	5.0107	.011	.213	.27922	.001	1
S5	10.000	10.062	.062	.619	.56057	.002	1

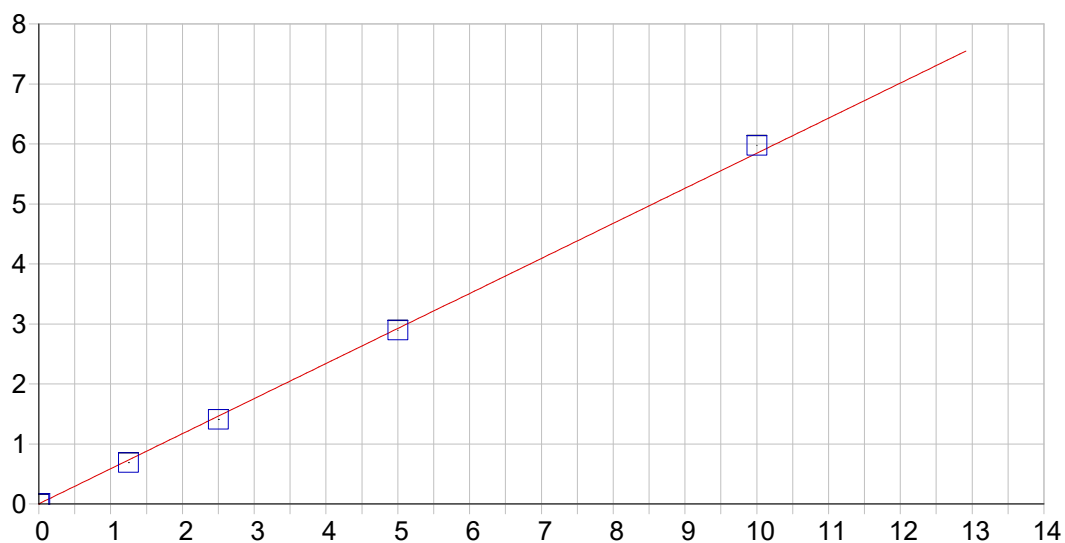


Ti 336.121 {100}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.125728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001995
 Predicted MQL: 0.006651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.10322	.003	3.22	.01300	.000	1
S2	1.2500	1.2588	.009	.705	.15829	.000	1
S3	2.5000	2.5234	.023	.938	.31729	.002	1
S4	5.0000	5.0113	.011	.226	.63009	.002	1
S5	10.000	9.9532	-.047	-.468	1.2514	.005	1

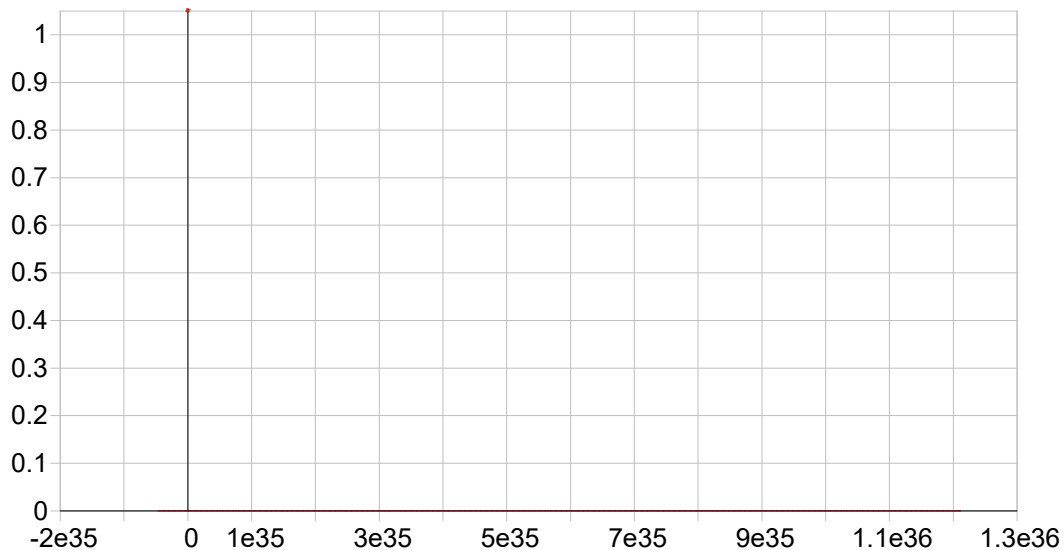


Li 670.784 { 50}

Date of Fit: 06/23/2022 15:14:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001277 Re-Slope: 1.000000
 A1 (Gain): 0.584391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.001698
 Predicted MQL: 0.005661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.001	1
S5	10.000	10.222	.222	2.22	5.9748	.003	1
S4	5.0000	4.9497	-.050	-1.01	2.8938	.003	1
S3	2.5000	2.4065	-.094	-3.74	1.4076	.001	1
S2	1.2500	1.1744	-.076	-6.04	.68761	.002	1
S1	.01500	.01249	-.003	-16.7	.00858	.001	1



**Y 224.306 {450}*
Y 224.306 {450}***

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	





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				

In 230.606 {446}*

