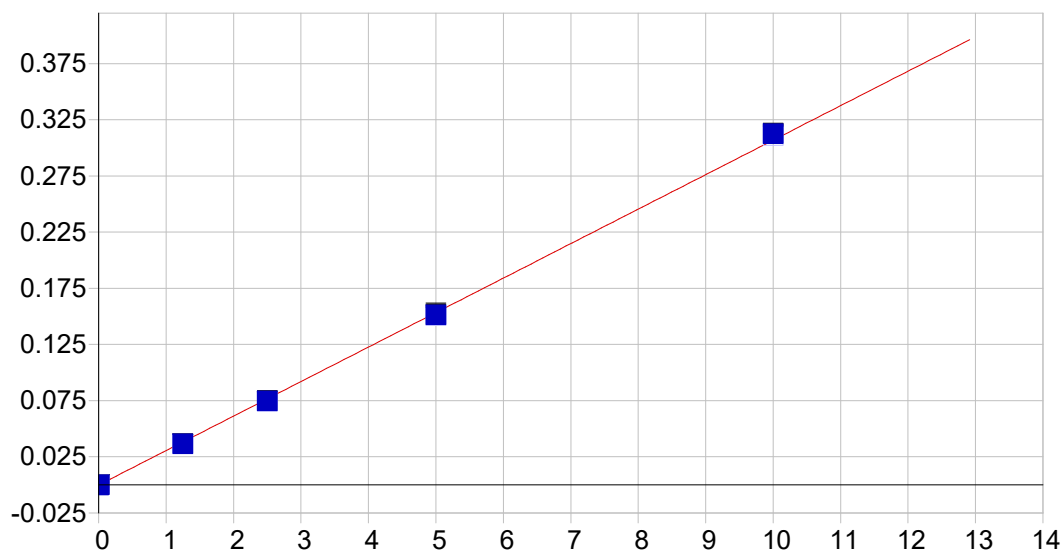


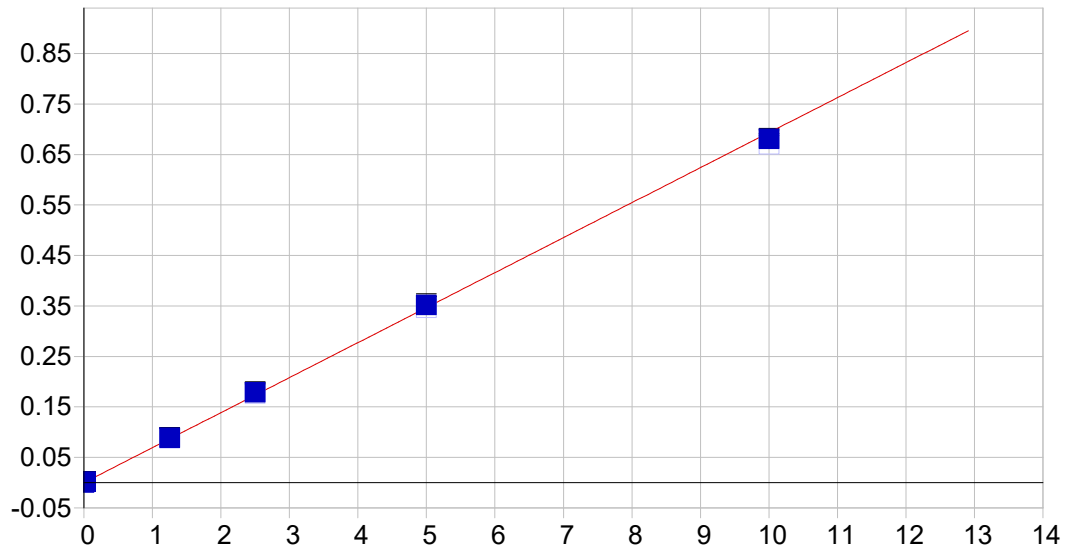


As 189.042 {479}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000132	Re-Slope:	1.000000
A1 (Gain):	0.030705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.006765		
Predicted MQL:	0.022550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00825	-.002	-17.5	.00012	.000	1
S2	1.2500	1.1909	-.059	-4.72	.03620	.000	1
S3	2.5000	2.4335	-.067	-2.66	.07412	.000	1
S4	5.0000	4.9379	-.062	-1.24	.15054	.001	1
S5	10.000	10.189	.189	1.89	.31085	.000	1

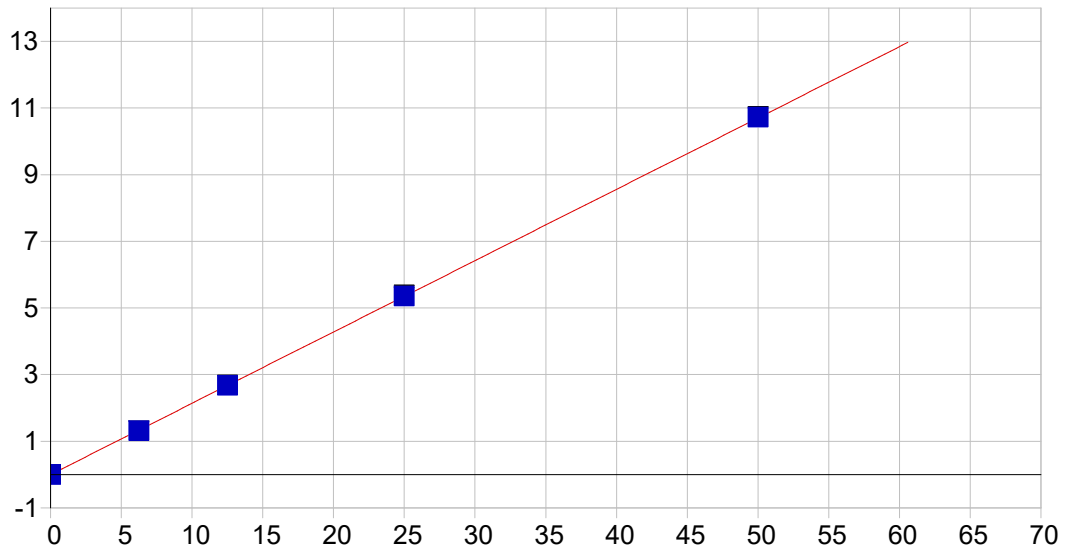


TI 190.856 {477}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.069333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.003071		
Predicted MQL:	0.010238		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02500	.02420	-.001	-3.22	.00165	.000	1
S2	1.2500	1.2819	.032	2.56	.08757	.000	1
S3	2.5000	2.5827	.083	3.31	.17641	.001	1
S4	5.0000	5.0710	.071	1.42	.34626	.003	1
S5	10.000	9.8152	-.185	-1.85	.66982	.002	1

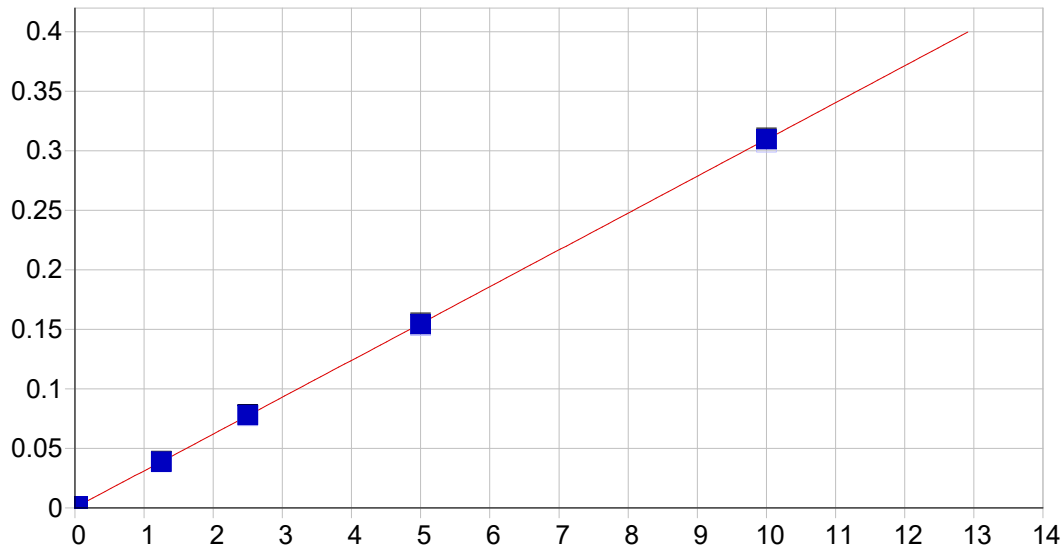


Pb 220.353 {453}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.214035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002268
 Predicted MQL: 0.007561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.001	1
S1	.01000	.01071	.001	7.06	.00186	.000	1
S2	6.2500	6.1268	-.123	-1.97	1.3100	.002	1
S3	12.500	12.498	-.002	-.017	2.6727	.009	1
S4	25.000	25.015	.015	.061	5.3500	.035	1
S5	50.000	50.109	.109	.219	10.717	.021	1

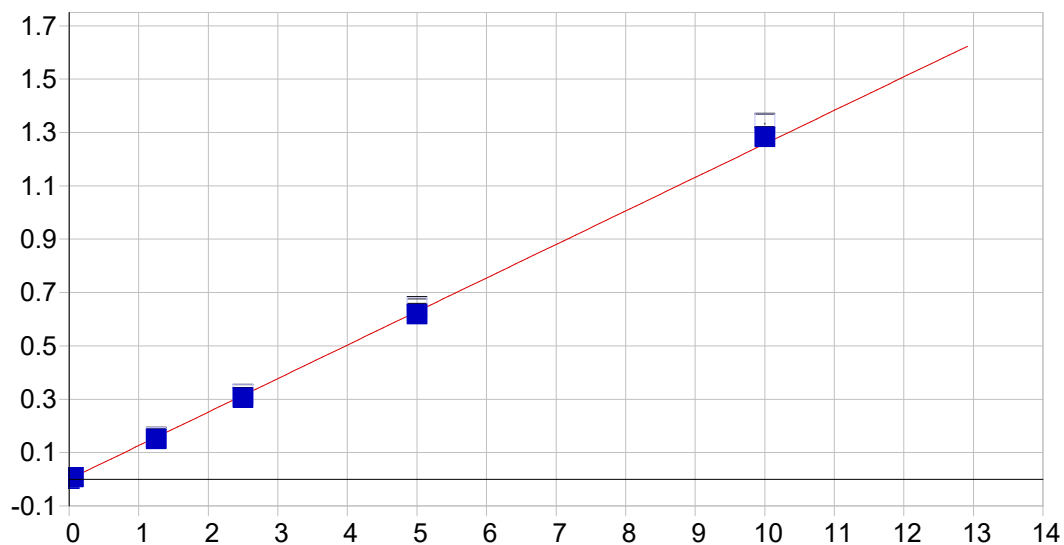


Se 196.090 {472}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.030938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007232
 Predicted MQL: 0.024107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.03500	.04012	.005	14.6	.00145	.000	1
S2	1.2500	1.2482	-.002	-.144	.03849	.000	1
S3	2.5000	2.5130	.013	.521	.07729	.000	1
S4	5.0000	4.9782	-.022	-.435	.15288	.001	1
S5	10.000	10.005	.005	.054	.30707	.001	1

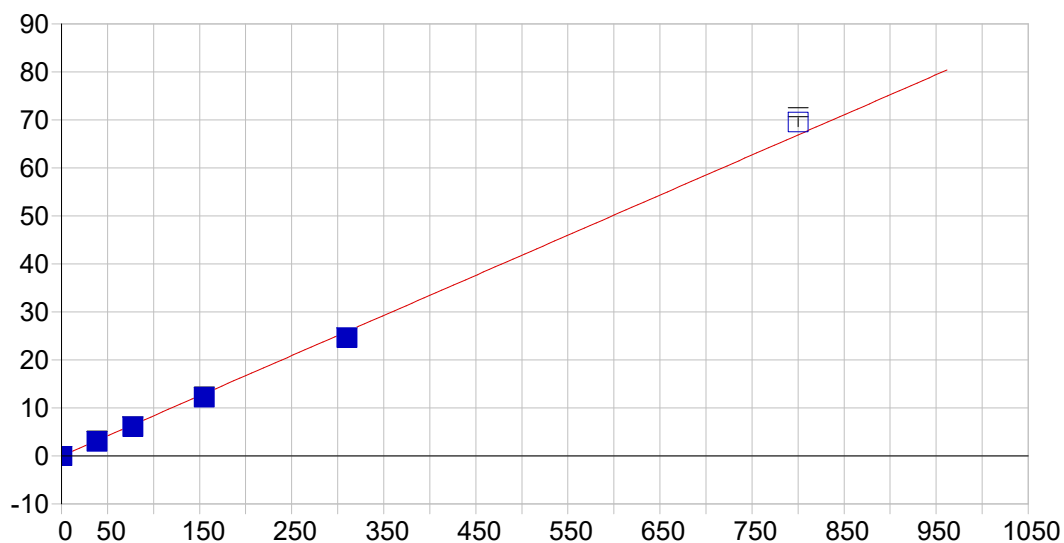


Sb 206.833 {463}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.125689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.002551
 Predicted MQL: 0.008504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.06000	.06009	.000	.149	.00789	.000	1
S2	1.2500	1.1972	-.053	-4.23	.15700	.001	1
S3	2.5000	2.4306	-.069	-2.77	.31823	.001	1
S4	5.0000	4.9156	-.084	-1.69	.64295	.005	1
S5	10.000	10.206	.206	2.06	1.3327	.002	1

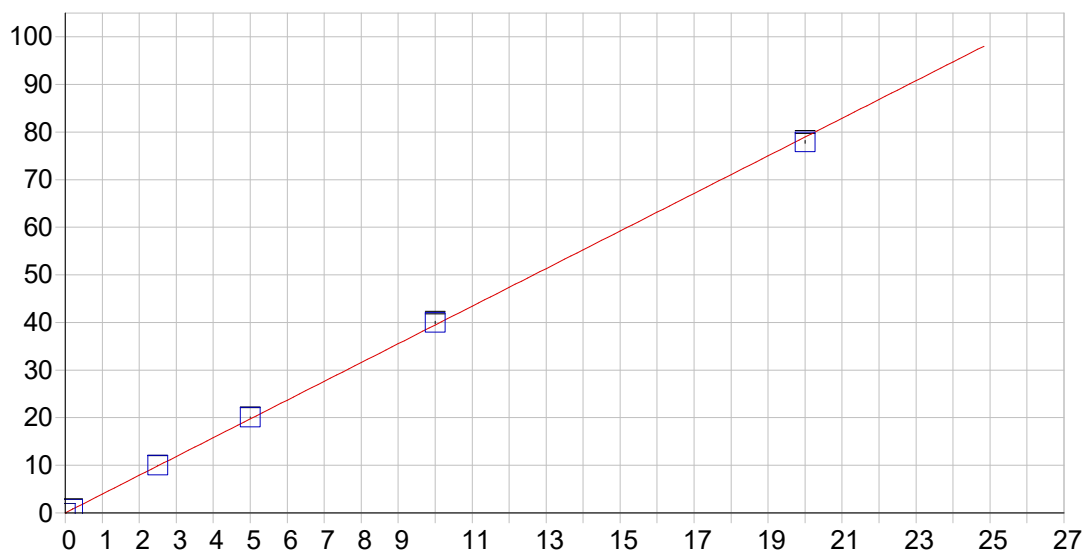


AI 396.152 { 85}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001458 Re-Slope: 1.000000
 A1 (Gain): 0.083596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998920 Status: OK.
 Std Error of Est: 0.002418
 Predicted MDL: 0.010068
 Predicted MQL: 0.033559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00146	.000	1
S1	.20000	.20577	.006	2.88	.01577	.000	1
S2	38.750	36.252	-2.50	-6.45	3.0326	.027	1
S3	77.500	72.606	-4.89	-6.32	6.0751	.056	1
S4	155.00	146.33	-8.67	-5.59	12.246	.048	1
S5	310.00	294.42	-15.6	-5.02	24.639	.040	1
S6	800.00	831.66	31.7	3.96	69.522	.936	1

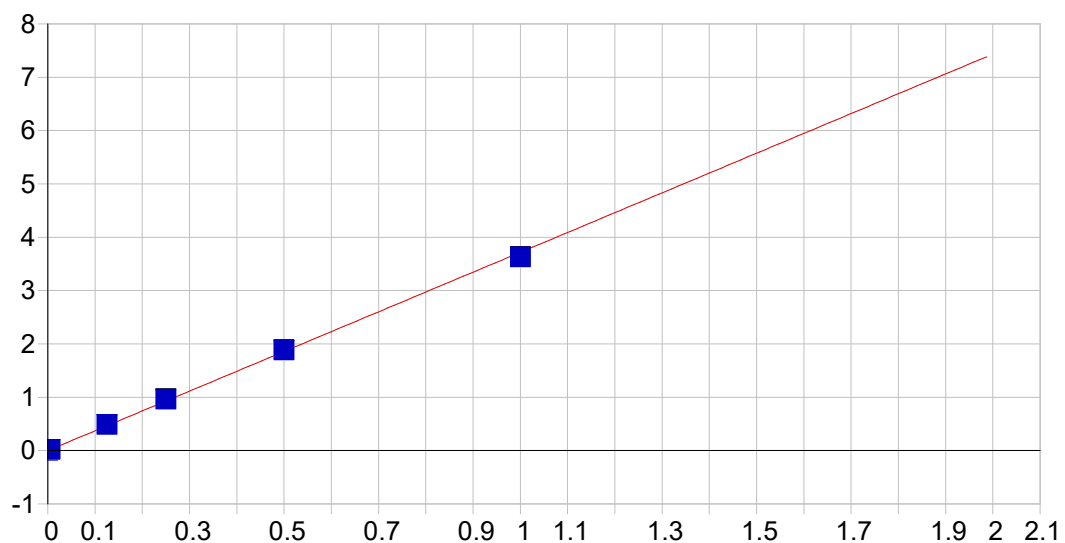


Ba 493.409 { 68}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005251 Re-Slope: 1.000000
 A1 (Gain): 3.947422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.005886
 Predicted MDL: 0.000471
 Predicted MQL: 0.001571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00519	.000	1
S1	.20000	.21092	.011	5.46	.83784	.008	1
S2	2.5000	2.5290	.029	1.16	9.9881	.032	1
S3	5.0000	5.0841	.084	1.68	20.074	.069	1
S4	10.000	10.133	.133	1.33	40.004	.257	1
S5	20.000	19.743	-.257	-1.29	77.939	.317	1

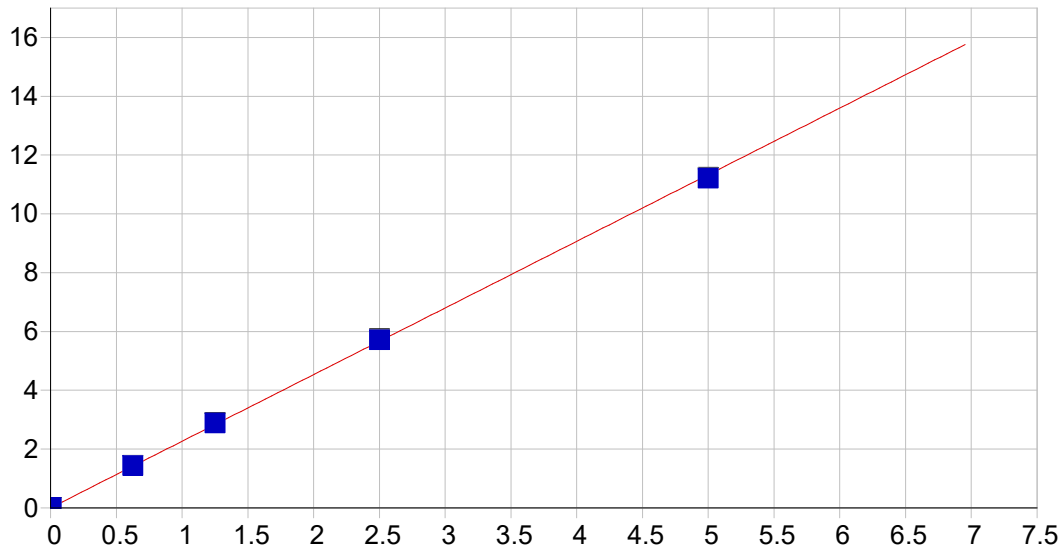


Be 234.861 {144}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000259	Re-Slope:	1.000000
A1 (Gain):	3.717160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.000087		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00500	.00554	.001	10.8	.02031	.000	1
S2	.12500	.13089	.006	4.71	.48415	.003	1
S3	.25000	.25923	.009	3.69	.95907	.008	1
S4	.50000	.50704	.007	1.41	1.8760	.007	1
S5	1.0000	.97730	-.023	-2.27	3.6155	.007	1

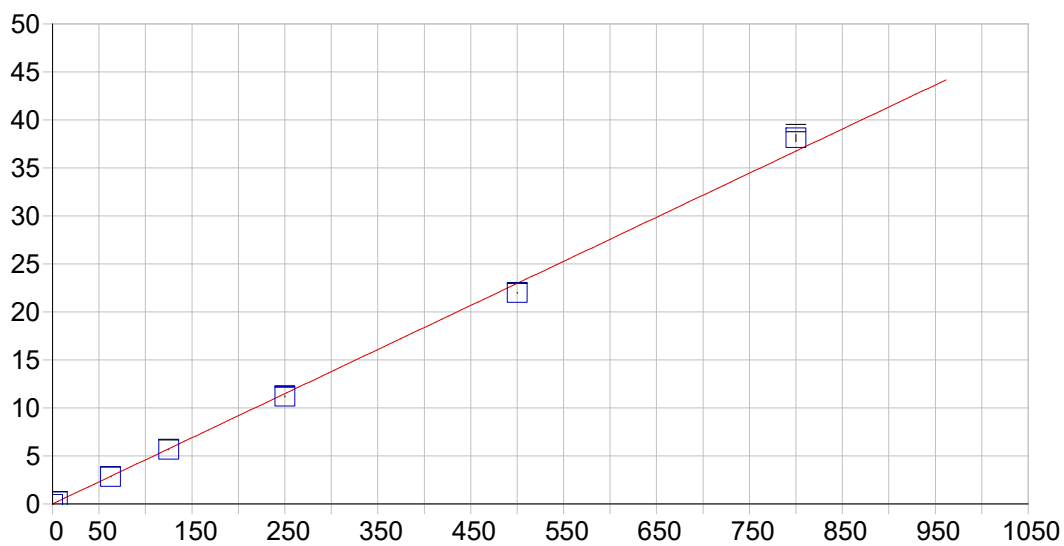


Cd 214.438 {457}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000526	Re-Slope:	1.000000
A1 (Gain):	2.266507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000132		
Predicted MQL:	0.000439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.00500	.00531	.000	6.27	.01261	.000	1
S2	.01250	.01272	.000	1.40	.01273	.005	1
S3	.02500	.02741	.024	1.93	.02892	.007	1
S4	.05000	.05192	.019	.770	.05712	.037	1
S5	.10000	.10476	.048	-1.05	.11218	.026	1

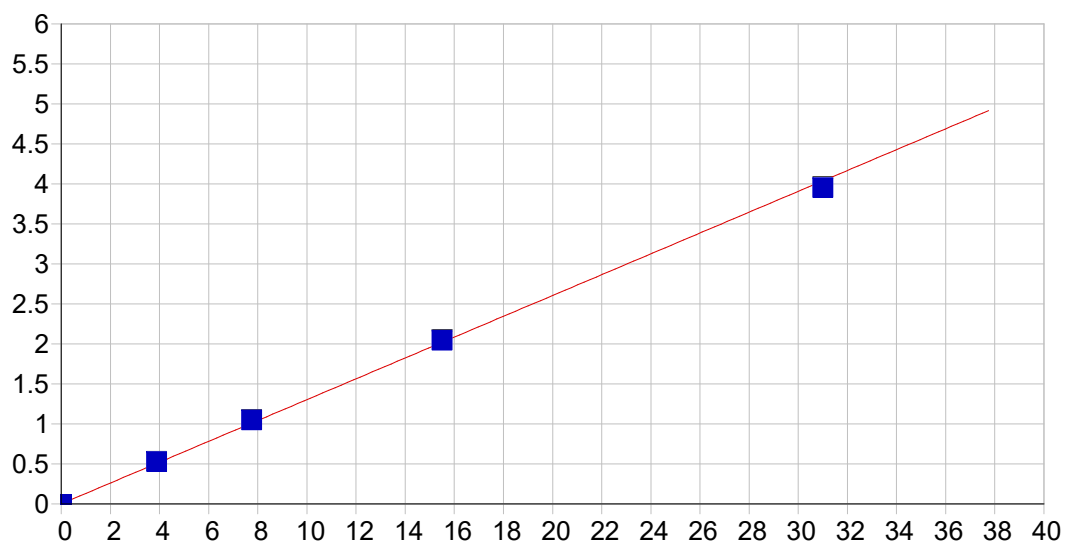


Ca 373.690 { 90}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001795 Re-Slope: 1.000000
 A1 (Gain): 0.045937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999357 Status: OK.
 Std Error of Est: 0.005751
 Predicted MDL: 0.014442
 Predicted MQL: 0.048140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00179	.001	1
S1	5.0000	5.3899	.390	7.80	.24939	.001	1
S2	62.500	61.714	-.786	-1.26	2.8367	.013	1
S3	125.00	123.17	-1.83	-1.46	5.6599	.024	1
S4	250.00	243.73	-6.27	-2.51	11.198	.056	1
S5	500.00	478.70	-21.3	-4.26	21.992	.042	1
S6	800.00	829.80	29.8	3.72	38.120	.387	1

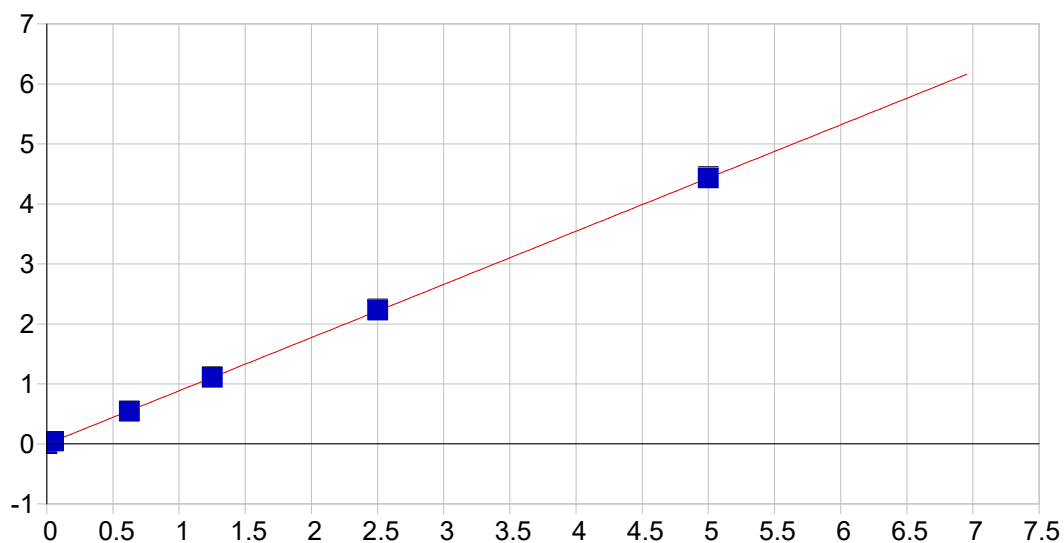


Cr 267.716 {126}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000097	Re-Slope:	1.000000
A1 (Gain):	0.130258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000556		
Predicted MQL:	0.001854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01000	-.000	-.022	.00140	.000	1
S2	3.8750	4.0576	.183	4.71	.52952	.001	1
S3	7.7500	8.0413	.291	3.76	1.0493	.002	1
S4	15.500	15.702	.202	1.30	2.0489	.008	1
S5	31.000	30.324	-.676	-2.18	3.9571	.007	1

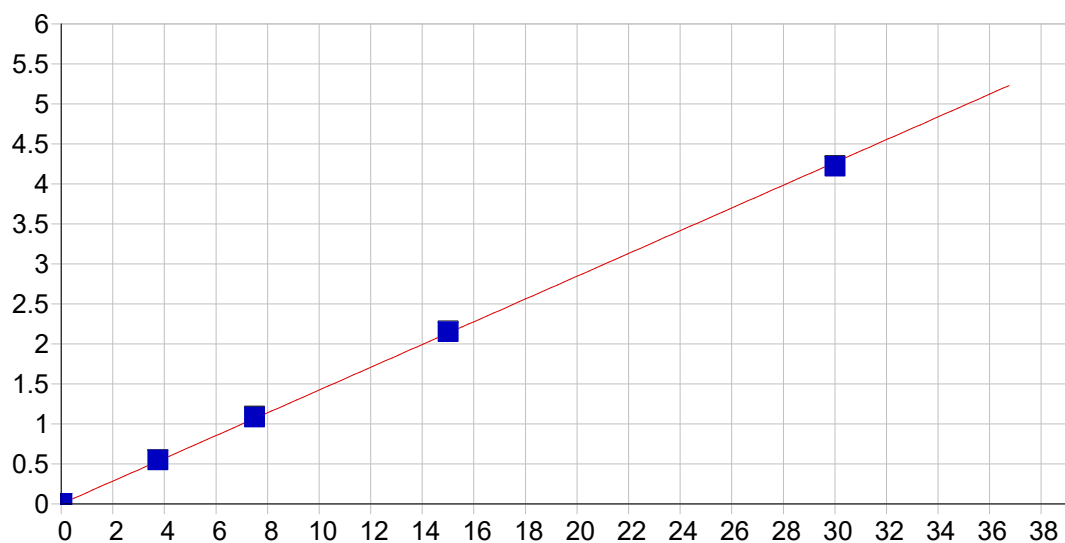


Co 228.616 {448}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000908	Re-Slope:	1.000000
A1 (Gain):	0.886413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.000381		
Predicted MQL:	0.001272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.05000	.05137	.001	2.74	.04477	.000	1
S2	.62500	.61380	-.011	-1.79	.54496	.001	1
S3	1.2500	1.2509	.001	.075	1.1115	.004	1
S4	2.5000	2.5115	.012	.461	2.2325	.018	1
S5	5.0000	4.9974	-.003	-.053	4.4431	.011	1

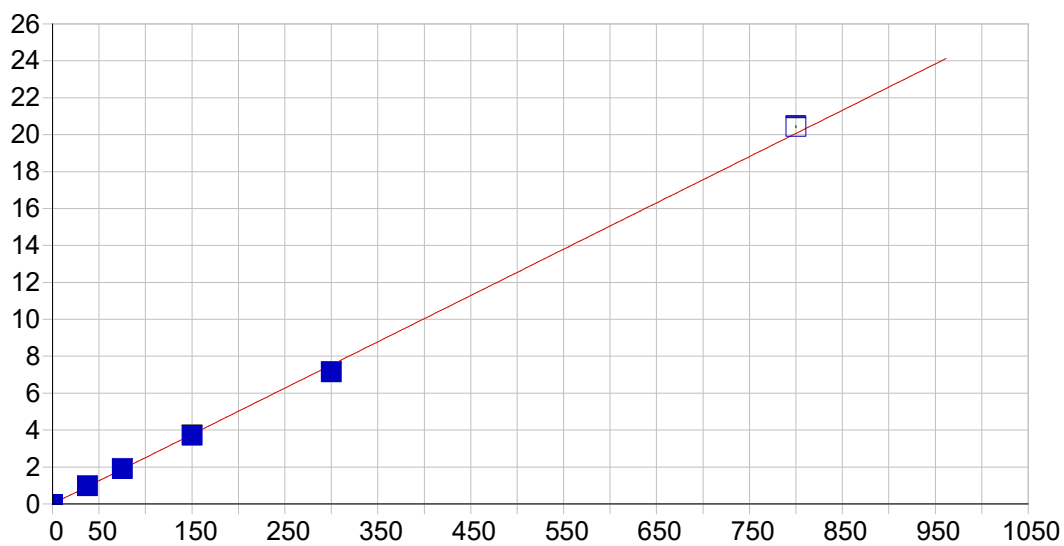


Cu 324.754 {104}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000470	Re-Slope:	1.000000
A1 (Gain):	0.142263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.003080		
Predicted MQL:	0.010266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.02500	.03135	.006	25.4	.00493	.000	1
S2	3.7500	3.8525	.103	2.73	.54849	.004	1
S3	7.5000	7.6182	.118	1.58	1.0841	.011	1
S4	15.000	15.114	.114	.759	2.1504	.008	1
S5	30.000	29.659	-.341	-1.14	4.2194	.006	1

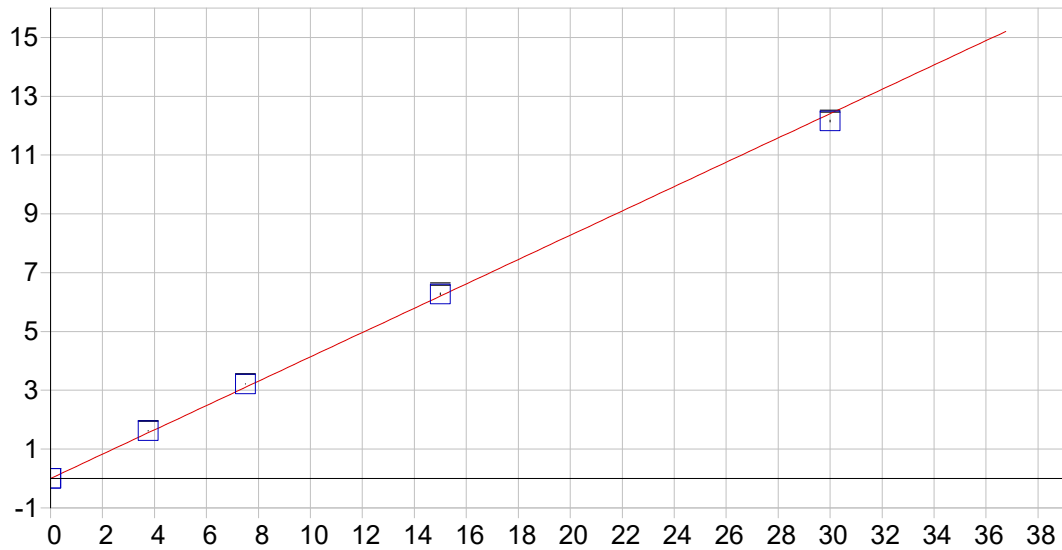


Fe 259.837 {130}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.025085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.009527
 Predicted MQL: 0.031756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.10000	.10854	.009	8.54	.00301	.000	1
S2	37.500	38.585	1.09	2.89	.96840	.008	1
S3	75.000	76.291	1.29	1.72	1.9145	.018	1
S4	150.00	148.16	-1.84	-1.23	3.7177	.011	1
S5	300.00	284.94	-15.1	-5.02	7.1497	.009	1
S6	800.00	814.52	14.5	1.81	20.432	.057	1

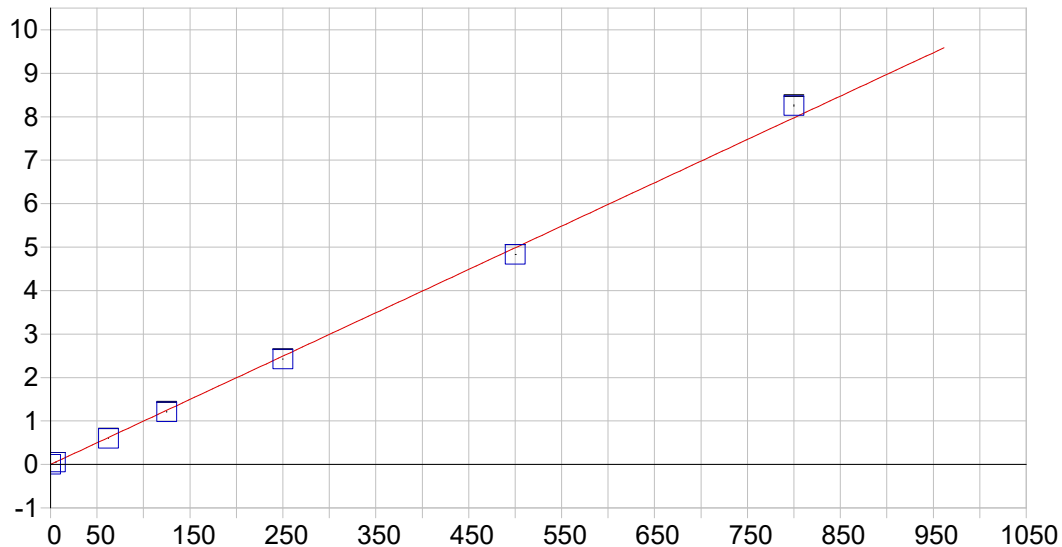


Mn 257.610 {131}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.413663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000581
 Predicted MQL: 0.001938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01244	-.003	-17.1	.00516	.000	1
S2	3.7500	3.9200	.170	4.53	1.6216	.010	1
S3	7.5000	7.7723	.272	3.63	3.2151	.005	1
S4	15.000	15.159	.159	1.06	6.2708	.038	1
S5	30.000	29.401	-.599	-2.00	12.162	.034	1

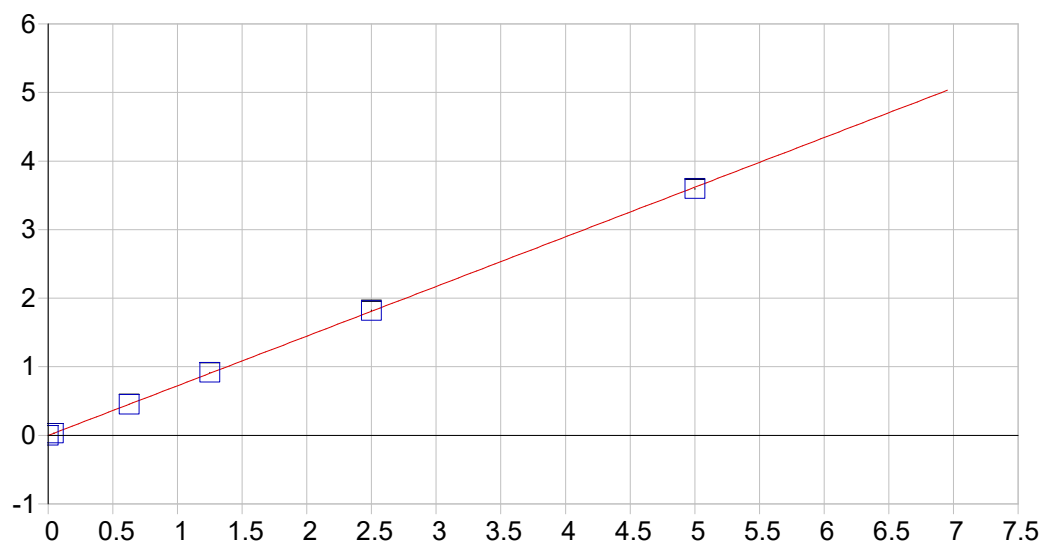


Mg 279.079 {121}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.009970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.001137
 Predicted MDL: 0.028520
 Predicted MQL: 0.095065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	-.00016	.000	1
S1	5.0000	5.0665	.067	1.33	.05035	.000	1
S2	62.500	60.096	-2.40	-3.85	.59901	.003	1
S3	125.00	121.57	-3.43	-2.75	1.2119	.009	1
S4	250.00	243.00	-7.00	-2.80	2.4227	.009	1
S5	500.00	484.51	-15.5	-3.10	4.8306	.003	1
S6	800.00	828.25	28.3	3.53	8.2578	.017	1

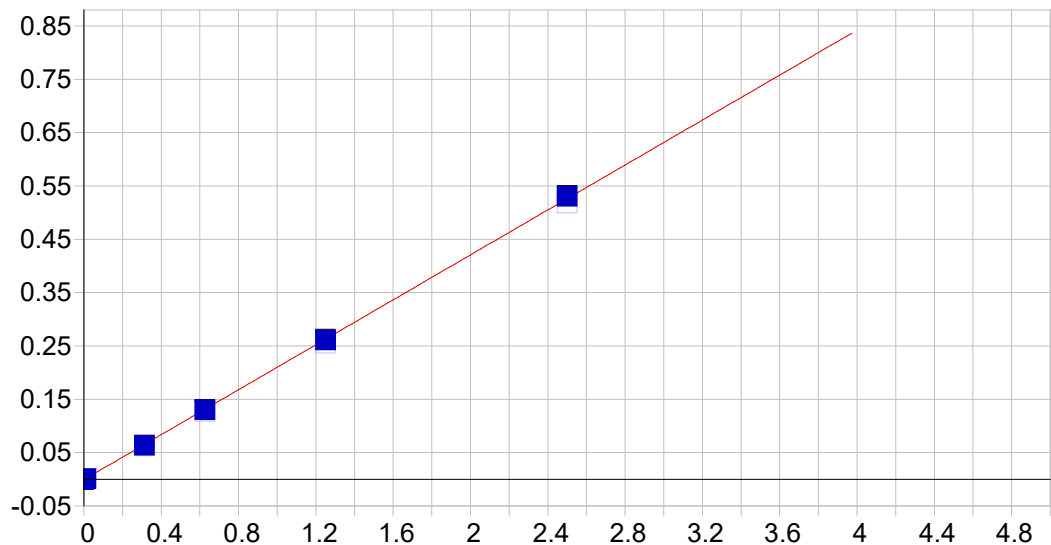


Ni 231.604 {446}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000425	Re-Slope:	1.000000
A1 (Gain):	0.723814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000528		
Predicted MQL:	0.001760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.04000	.04242	.002	6.06	.03028	.000	1
S2	.62500	.62649	.001	.239	.45304	.002	1
S3	1.2500	1.2661	.016	1.29	.91600	.003	1
S4	2.5000	2.5113	.011	.453	1.8173	.010	1
S5	5.0000	4.9686	-.031	-.627	3.5959	.007	1

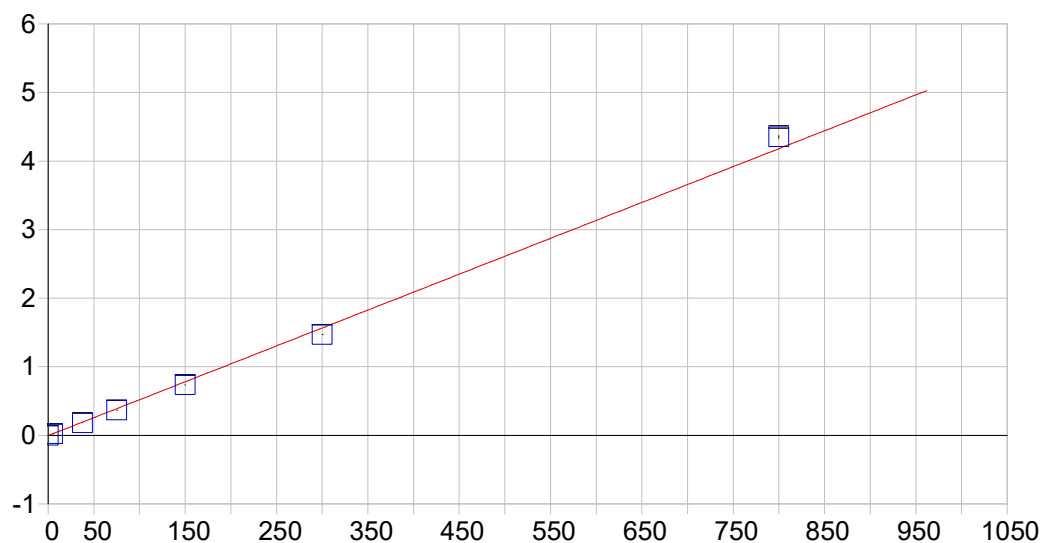


Ag 328.068 {103}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000718 Re-Slope: 1.000000
 A1 (Gain): 0.210691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000561
 Predicted MQL: 0.001868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.00902	-.001	-9.78	.00118	.000	1
S2	.31250	.30567	-.007	-2.19	.06210	.000	1
S3	.62500	.62072	-.004	-.685	.12690	.001	1
S4	1.2500	1.2418	-.008	-.660	.25459	.002	1
S5	2.5000	2.5204	.020	.814	.51766	.001	1

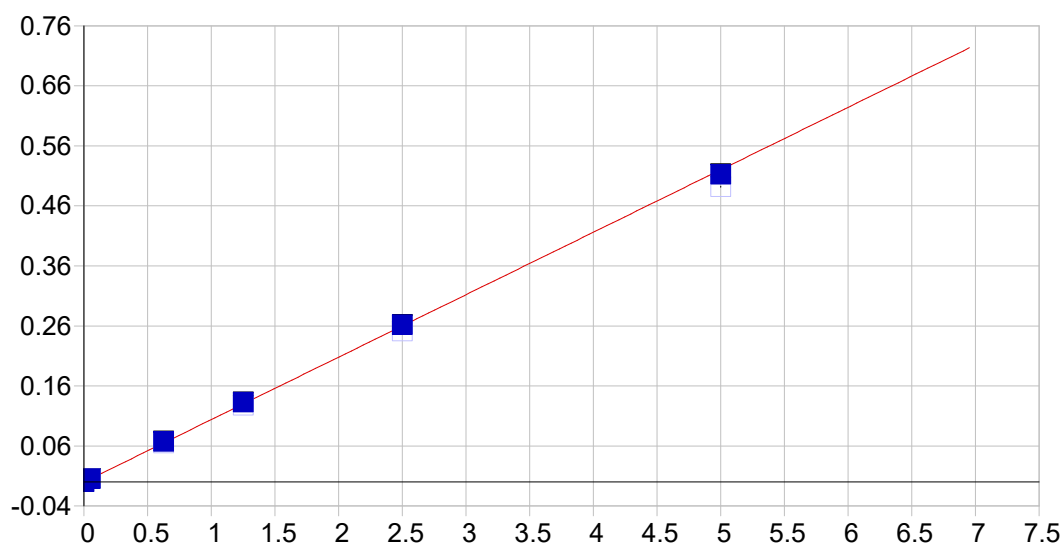


Na 818.326 { 41}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003632 Re-Slope: 1.000000
A1 (Gain): 0.005230 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998809 Status: OK.
Std Error of Est: 0.000790
Predicted MDL: 0.268976
Predicted MQL: 0.896585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00084	.001	.000	-.00363	.001	1
S1	5.0000	5.0730	.073	1.46	.02290	.001	1
S2	37.500	35.566	-1.93	-5.16	.18239	.001	1
S3	75.000	70.972	-4.03	-5.37	.36758	.001	1
S4	150.00	141.66	-8.34	-5.56	.73728	.004	1
S5	300.00	281.50	-18.5	-6.17	1.4687	.002	1
S6	800.00	832.73	32.7	4.09	4.3519	.019	1

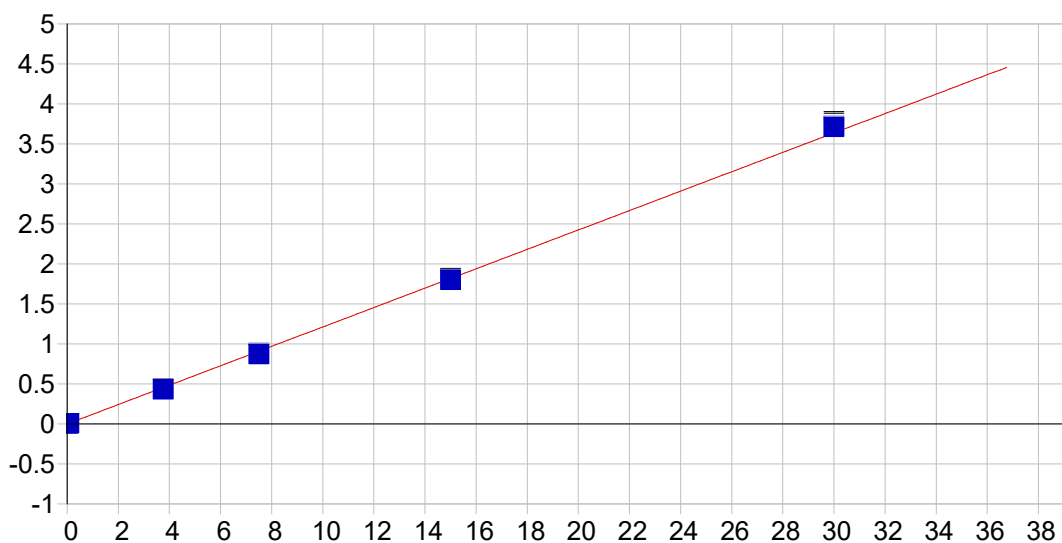


V 292.402 {115}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000247	Re-Slope:	1.000000
A1 (Gain):	0.104088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.003189		
Predicted MQL:	0.010630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.05000	.05576	.006	11.5	.00554	.000	1
S2	.62500	.64573	.021	3.32	.06436	.001	1
S3	1.2500	1.2768	.027	2.14	.12744	.001	1
S4	2.5000	2.5181	.018	.724	.25143	.000	1
S5	5.0000	4.9284	-.072	-1.43	.49188	.001	1

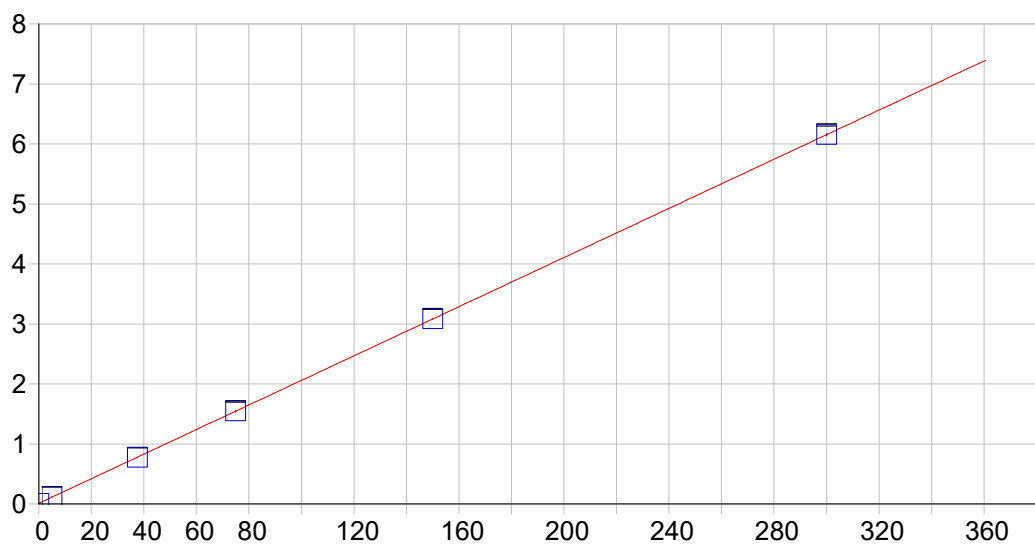


Zn 213.856 {158}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.121252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.005353
 Predicted MQL: 0.017843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00051	.001	1
S1	.06000	.05427	-.006	-9.55	.00609	.000	1
S2	3.7500	3.5596	-.190	-5.08	.43332	.002	1
S3	7.5000	7.2087	-.291	-3.88	.87800	.006	1
S4	15.000	14.855	-.145	-.965	1.8096	.011	1
S5	30.000	30.632	.632	2.11	3.7315	.048	1

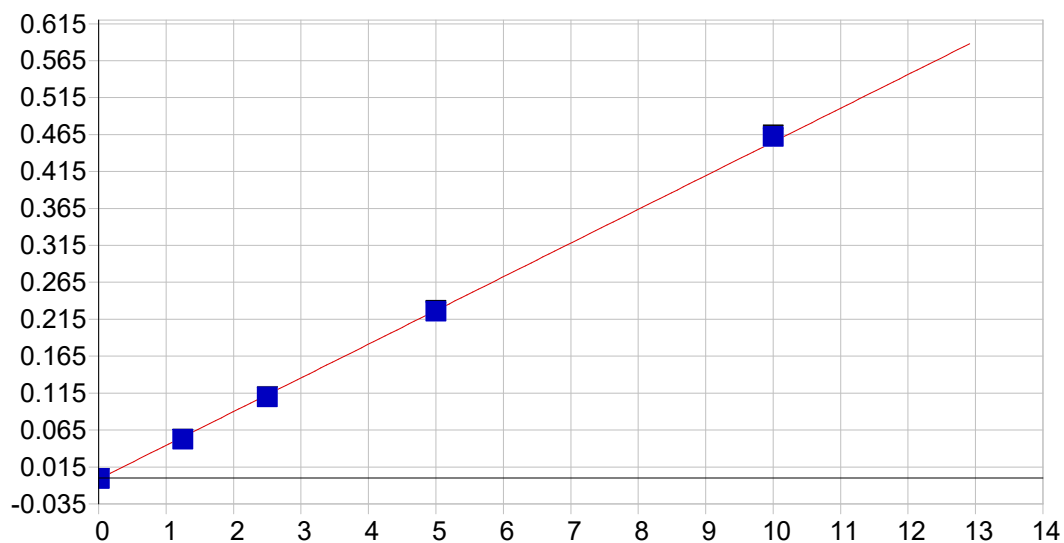


K 769.896 { 44}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010278 Re-Slope: 1.000000
 A1 (Gain): 0.020479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.073555
 Predicted MQL: 0.245183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.01027	.001	1
S1	5.0000	5.2698	.270	5.40	.11820	.002	1
S2	37.500	37.273	-.227	-.604	.77360	.008	1
S3	75.000	74.916	-.084	-.112	1.5445	.012	1
S4	150.00	150.13	.131	.088	3.0848	.008	1
S5	300.00	299.91	-.091	-.030	6.1521	.020	1

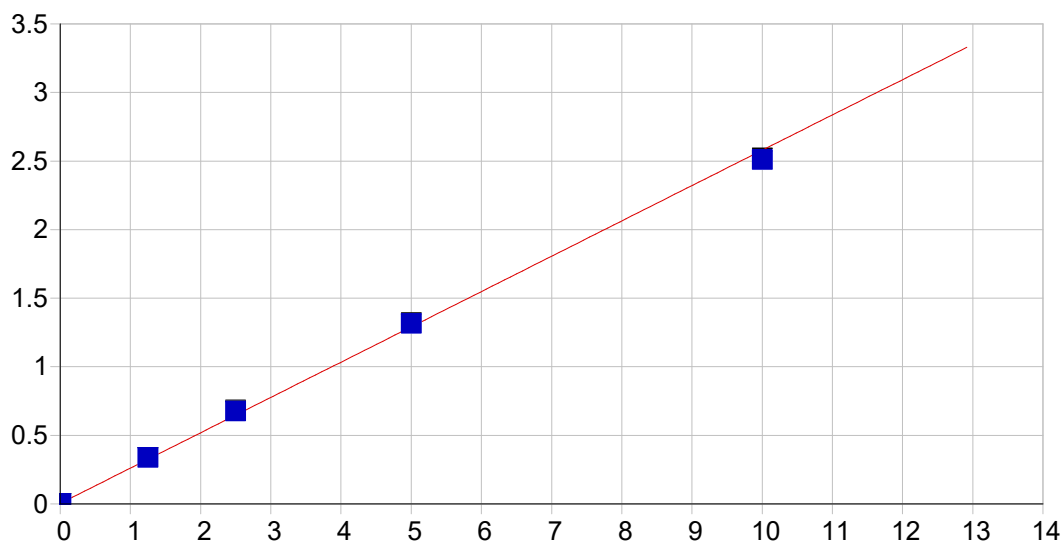


P 177.495 {490}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001362 Re-Slope: 1.000000
 A1 (Gain): 0.045635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004101
 Predicted MQL: 0.013669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.01000	.00891	-.001	-10.9	-.00095	.000	1
S2	1.2500	1.1760	-.074	-5.92	.05222	.000	1
S3	2.5000	2.4375	-.063	-2.50	.10971	.001	1
S4	5.0000	4.9758	-.024	-.483	.22538	.001	1
S5	10.000	10.162	.162	1.62	.46171	.002	1

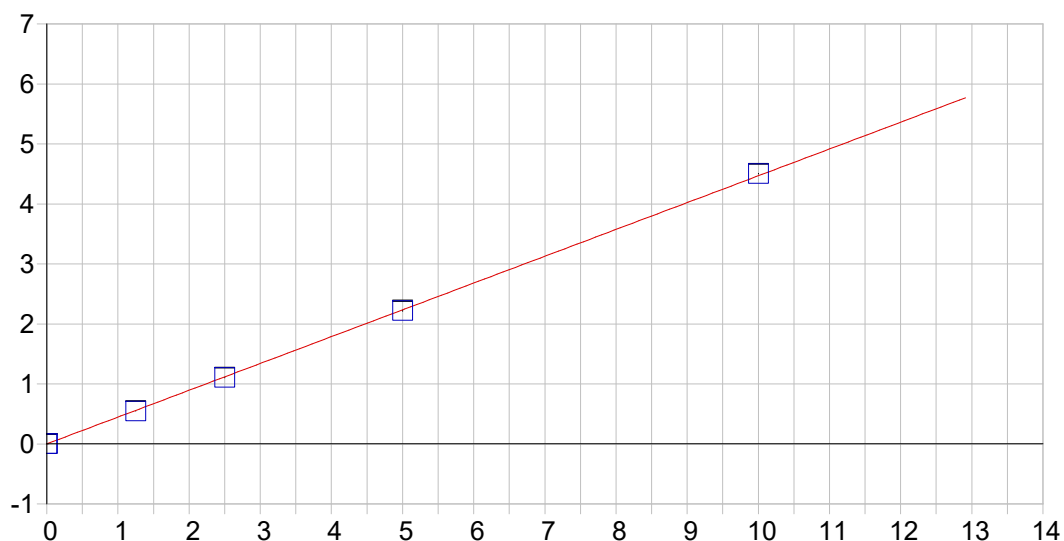


B 249.678 {135}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003472	Re-Slope:	1.000000
A1 (Gain):	0.257512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999557	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.001473		
Predicted MQL:	0.004909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00347	.000	1
S1	.01000	.00736	-.003	-26.4	.00538	.000	1
S2	1.2500	1.2972	.047	3.77	.33714	.002	1
S3	2.5000	2.6162	.116	4.65	.67646	.006	1
S4	5.0000	5.0992	.099	1.98	1.3151	.004	1
S5	10.000	9.7401	-.260	-2.60	2.5088	.011	1

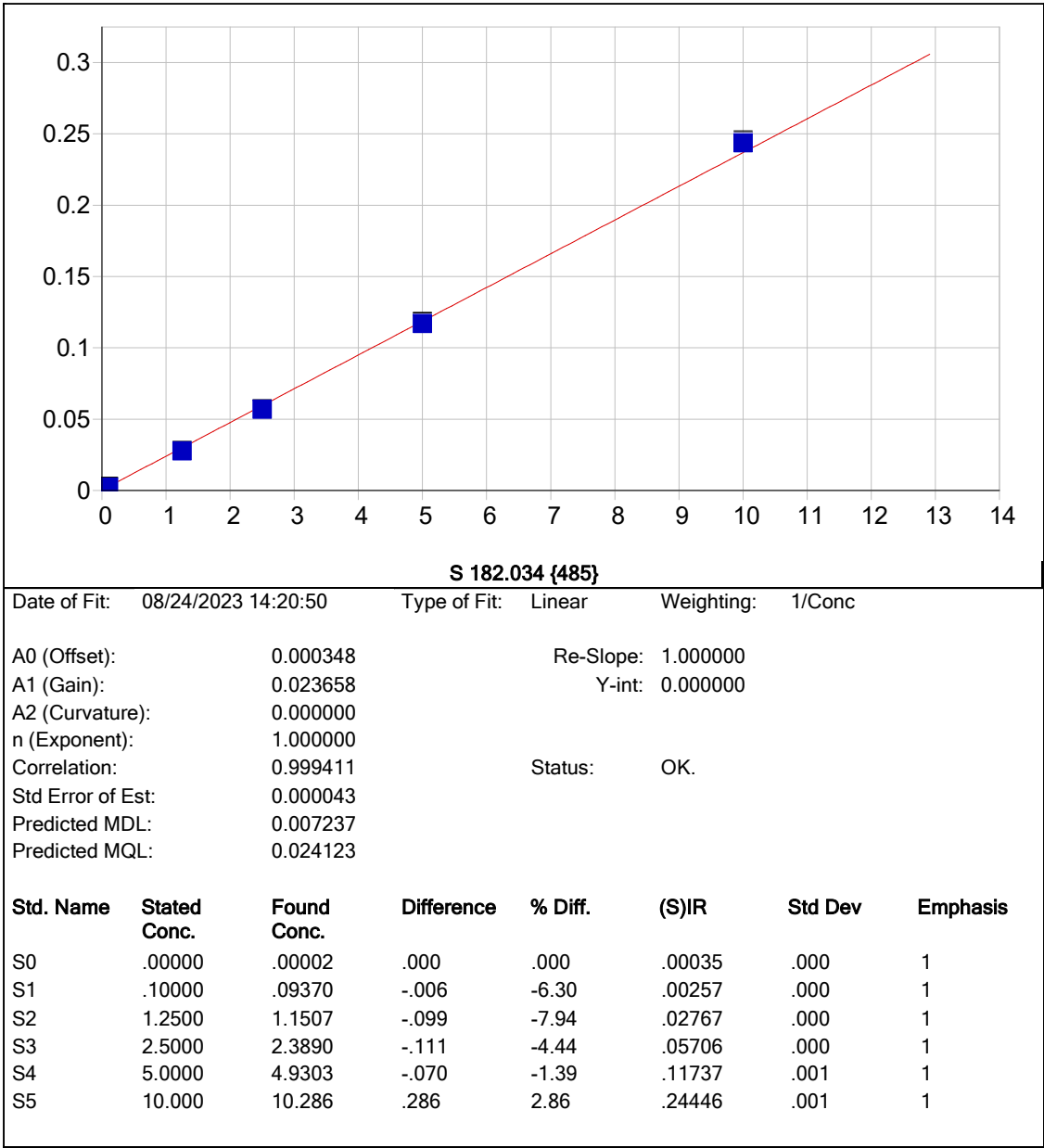


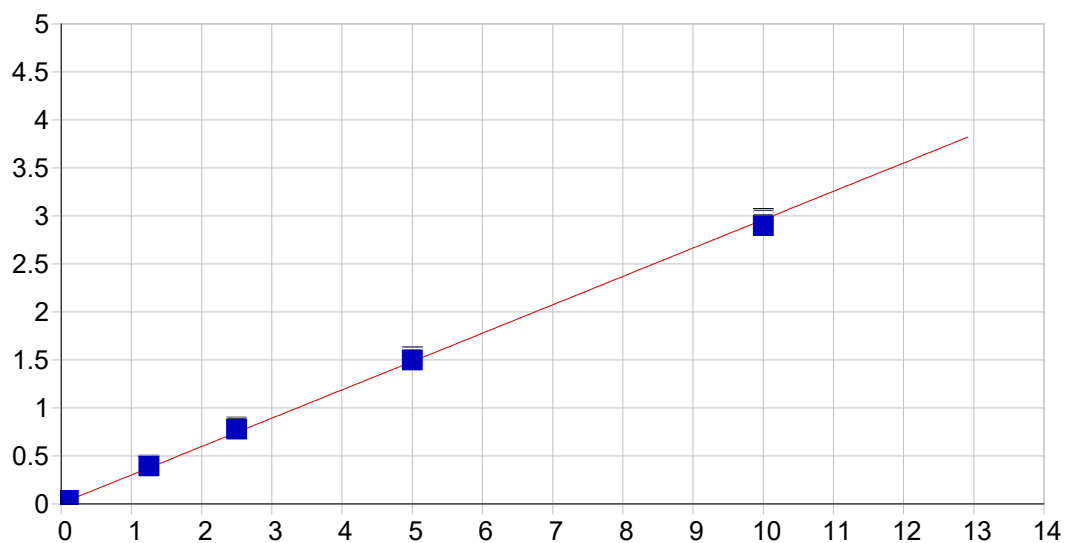
Mo 202.030 {467}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000213	Re-Slope:	1.000000
A1 (Gain):	0.446803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000562		
Predicted MQL:	0.001874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01000	.01023	.000	2.29	.00478	.000	1
S2	1.2500	1.2282	-.022	-1.74	.54898	.001	1
S3	2.5000	2.4798	-.020	-.809	1.1082	.005	1
S4	5.0000	4.9664	-.034	-.672	2.2192	.010	1
S5	10.000	10.075	.075	.754	4.5019	.005	1



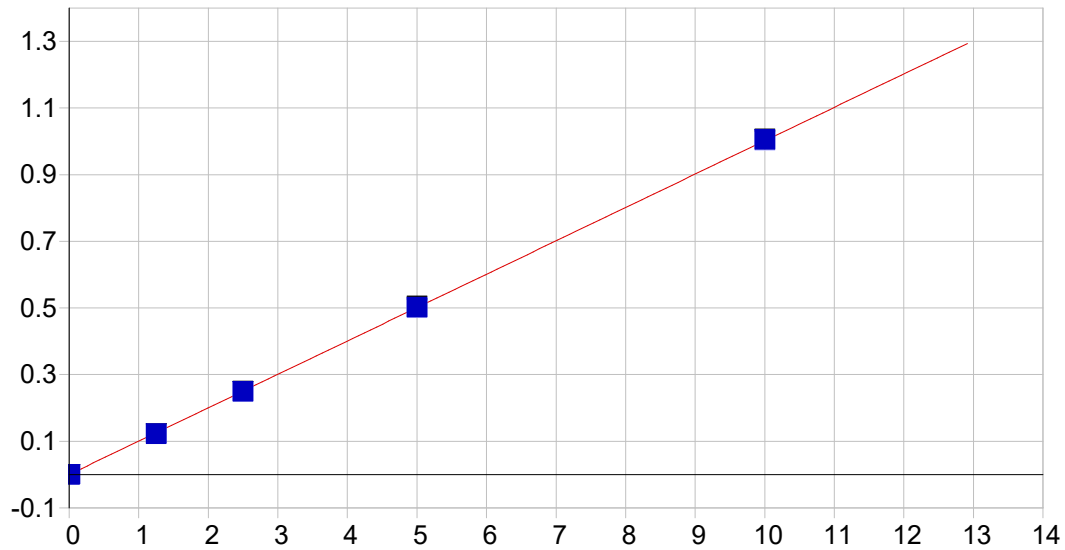


Si 251.611 {134}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006371 Re-Slope: 1.000000
 A1 (Gain): 0.295394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.001399
 Predicted MQL: 0.004664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00637	.000	1
S1	.10000	.10339	.003	3.39	.03733	.000	1
S2	1.2500	1.3074	.057	4.59	.40095	.003	1
S3	2.5000	2.6071	.107	4.28	.79325	.007	1
S4	5.0000	5.0440	.044	.879	1.5299	.003	1
S5	10.000	9.7882	-.212	-2.12	2.9648	.009	1

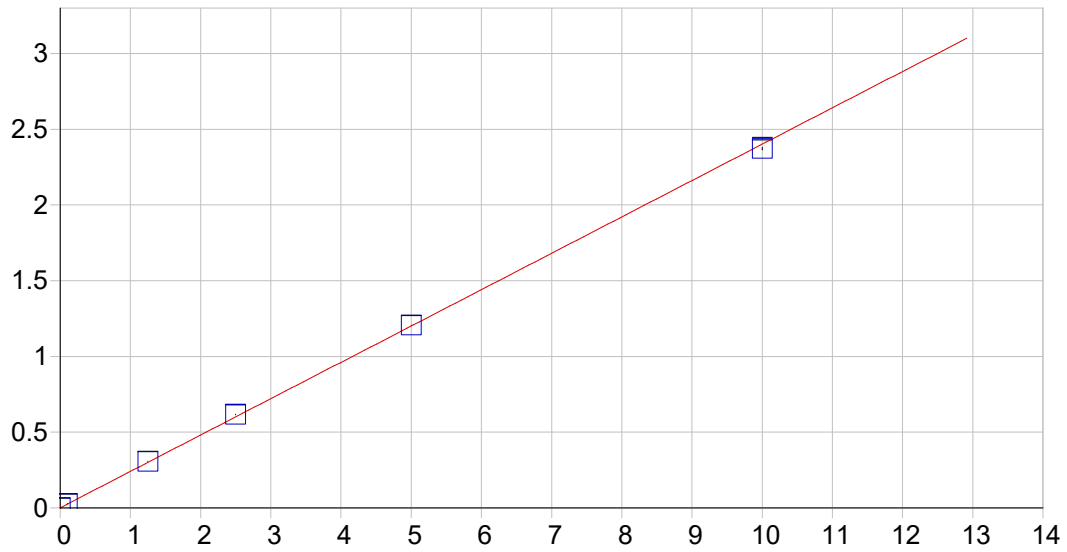


Sn 189.989 {478}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.100171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001878
 Predicted MQL: 0.006258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00413	-.003	-41.0	.00061	.000	1
S2	1.2500	1.2211	-.029	-2.31	.12218	.000	1
S3	2.5000	2.4899	-.010	-.402	.24892	.000	1
S4	5.0000	5.0079	.008	.159	.50042	.004	1
S5	10.000	10.034	.034	.337	1.0024	.002	1

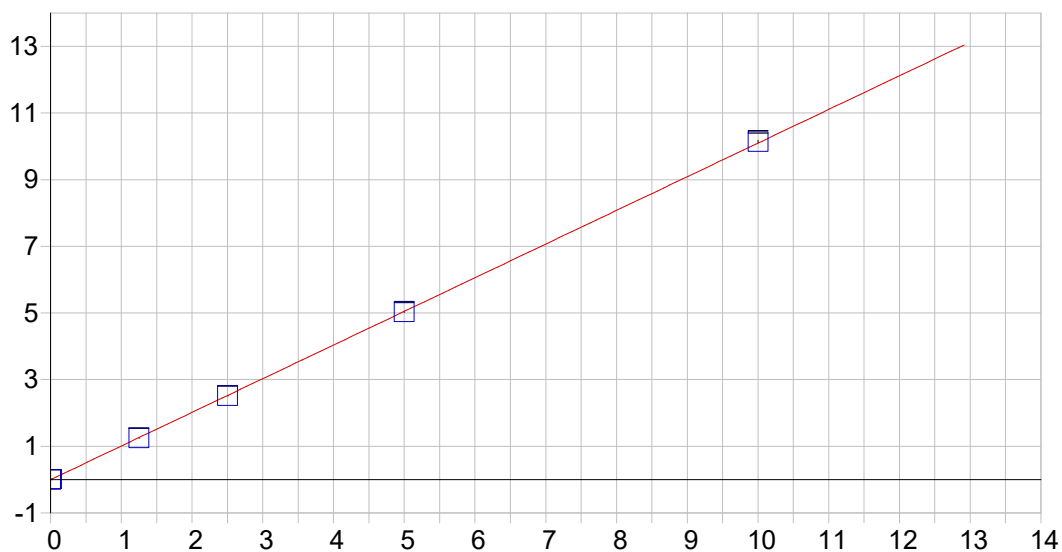


Ti 336.121 {100}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000976	Re-Slope:	1.000000
A1 (Gain):	0.240022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.001766		
Predicted MQL:	0.005887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00097	.000	1
S1	.10000	.11089	.011	10.9	.02759	.000	1
S2	1.2500	1.2747	.025	1.97	.30693	.002	1
S3	2.5000	2.5661	.066	2.64	.61688	.001	1
S4	5.0000	5.0179	.018	.359	1.2054	.000	1
S5	10.000	9.8804	-.120	-1.20	2.3725	.008	1

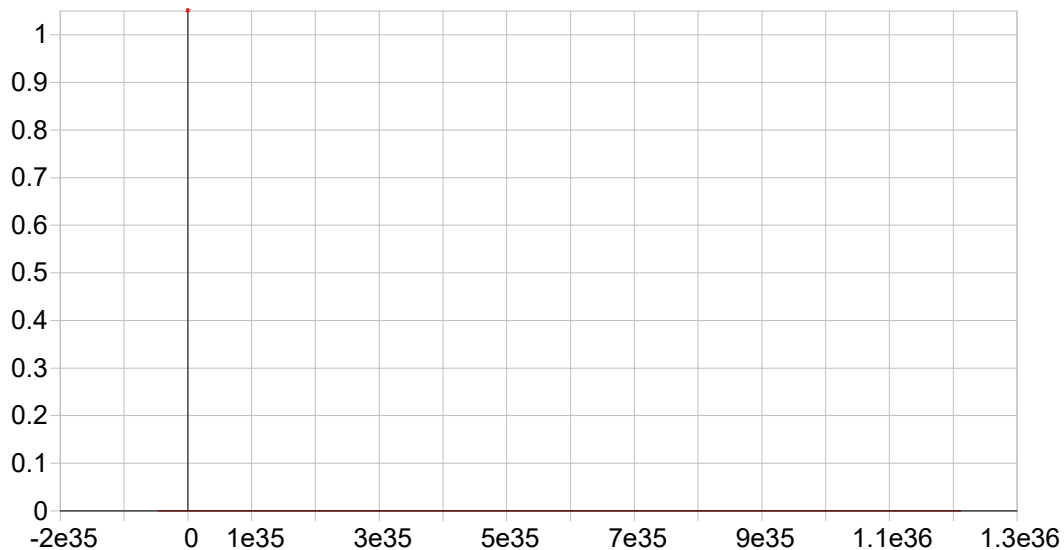


Li 670.784 { 50}

Date of Fit: 08/24/2023 14:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002106 Re-Slope: 1.000000
 A1 (Gain): 1.010066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.001650
 Predicted MQL: 0.005502

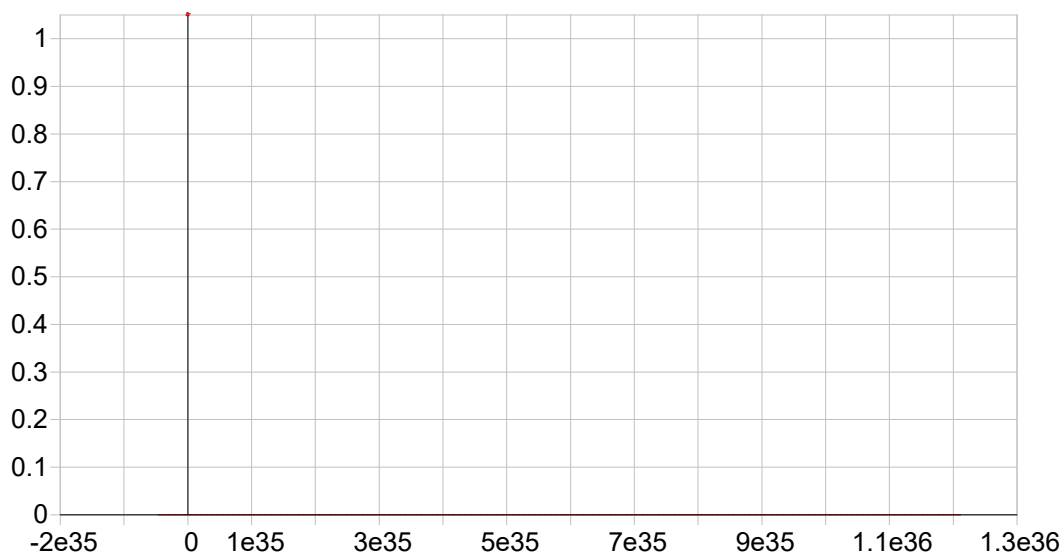
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00211	.002	1
S5	10.000	10.039	.039	.393	10.138	.038	1
S4	5.0000	4.9807	-.019	-.386	5.0287	.020	1
S3	2.5000	2.4893	-.011	-.426	2.5123	.002	1
S2	1.2500	1.2373	-.013	-1.01	1.2477	.003	1
S1	.01500	.01828	.003	21.9	.01636	.001	1



**Y 224.306 {450}*
 100**

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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				

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	

