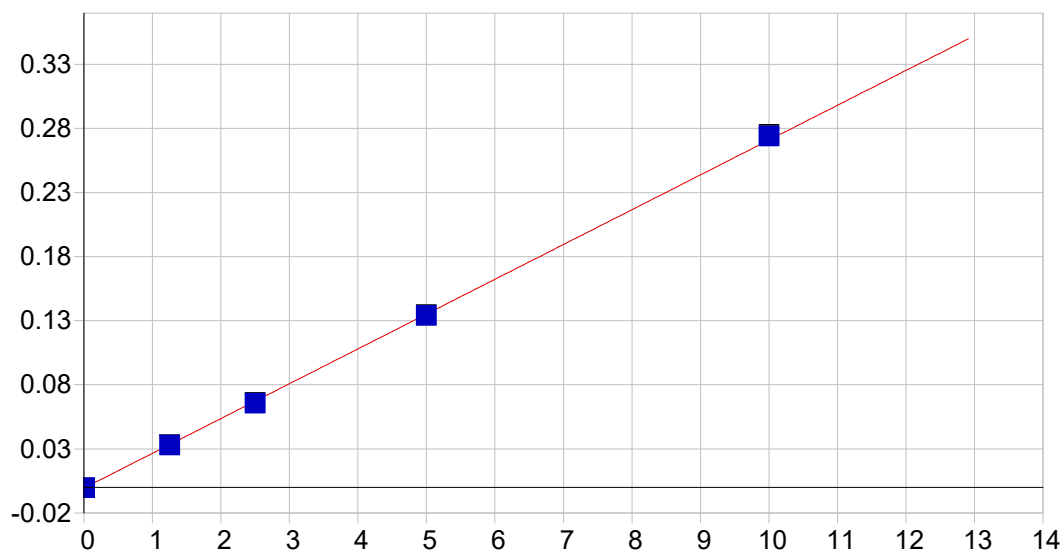


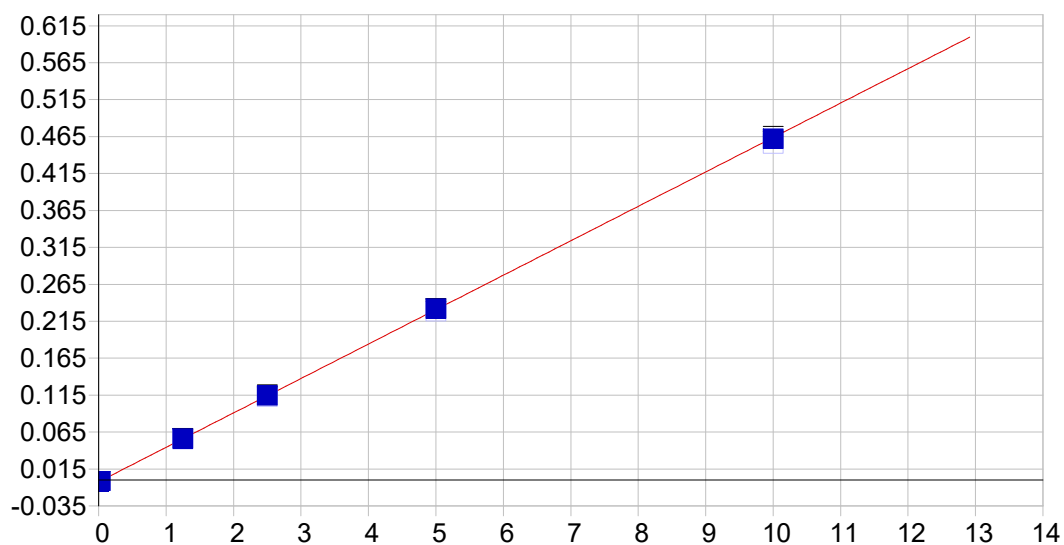


As 189.042 {479}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000607 Re-Slope: 1.000000
 A1 (Gain): 0.027157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.006113
 Predicted MQL: 0.020377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01281	.003	28.1	-.00026	.000	1
S2	1.2500	1.2383	-.012	-.939	.03296	.000	1
S3	2.5000	2.4354	-.065	-2.58	.06542	.001	1
S4	5.0000	4.9592	-.041	-.815	.13385	.001	1
S5	10.000	10.114	.114	1.14	.27362	.001	1

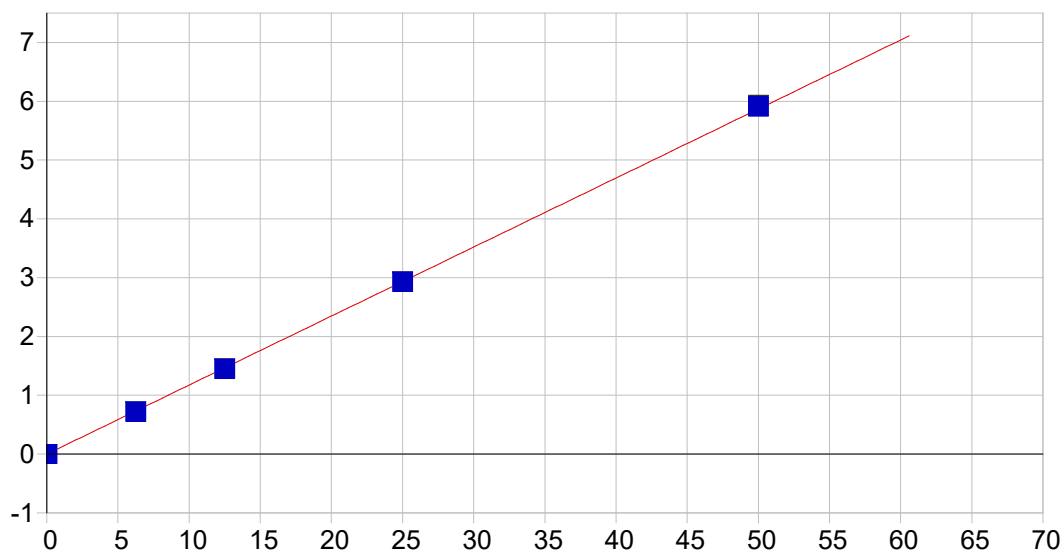


TI 190.856 {477}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002345 Re-Slope: 1.000000
 A1 (Gain): 0.046610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004014
 Predicted MQL: 0.013378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00234	.000	1
S1	.02500	.02631	.001	5.25	-.00119	.000	1
S2	1.2500	1.2535	.003	.280	.05524	.000	1
S3	2.5000	2.5057	.006	.229	.11276	.001	1
S4	5.0000	5.0254	.025	.507	.22852	.000	1
S5	10.000	9.9642	-.036	-.358	.45535	.003	1

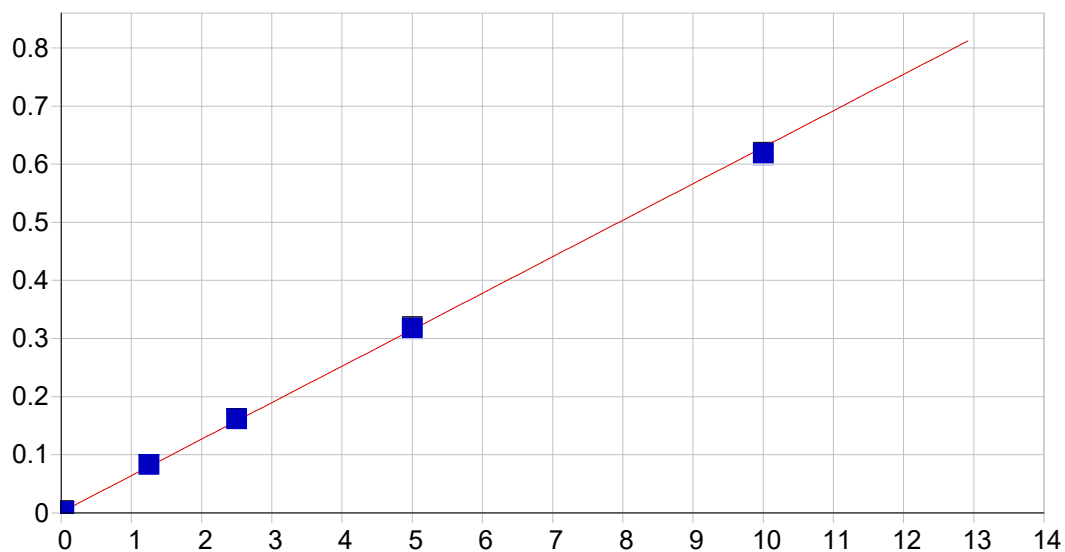


Pb 220.353 {453}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.117367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002813
 Predicted MQL: 0.009377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01191	.002	19.1	.00144	.000	1
S2	6.2500	6.1384	-.112	-1.79	.72143	.002	1
S3	12.500	12.324	-.176	-1.41	1.4484	.002	1
S4	25.000	24.944	-.056	-.224	2.9314	.004	1
S5	50.000	50.341	.341	.683	5.9160	.016	1

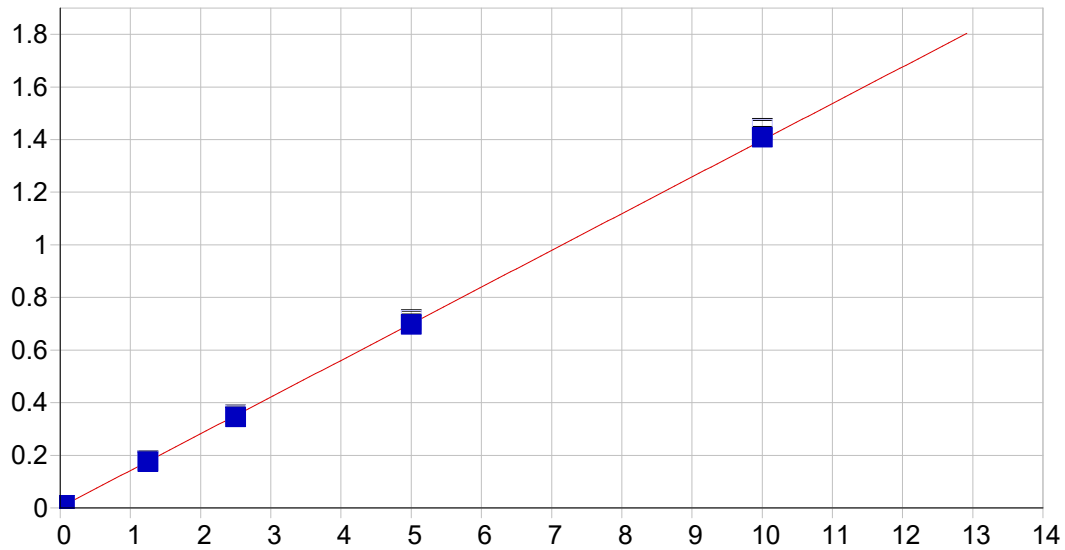


Se 196.090 {472}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001284 Re-Slope: 1.000000
 A1 (Gain): 0.062779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003705
 Predicted MQL: 0.012350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.03500	.03525	.000	.709	.00350	.000	1
S2	1.2500	1.3044	.054	4.35	.08264	.000	1
S3	2.5000	2.5595	.059	2.38	.16089	.001	1
S4	5.0000	5.0496	.050	.993	.31615	.002	1
S5	10.000	9.8363	-.164	-1.64	.61450	.002	1

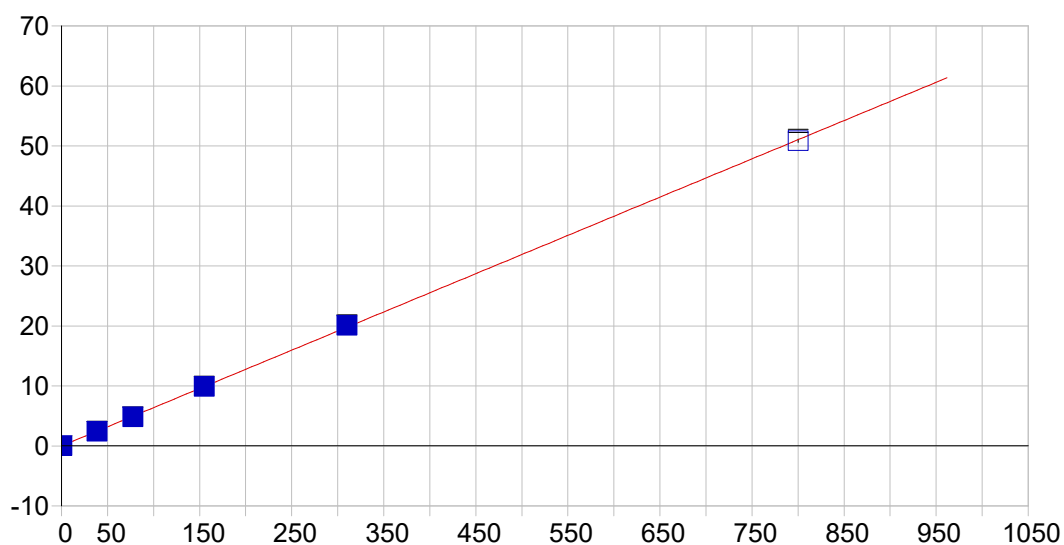


Sb 206.833 {463}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002633 Re-Slope: 1.000000
 A1 (Gain): 0.139474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002190
 Predicted MQL: 0.007301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00263	.000	1
S1	.06000	.05634	-.004	-6.11	.01050	.000	1
S2	1.2500	1.2366	-.013	-1.07	.17894	.000	1
S3	2.5000	2.4548	-.045	-1.81	.35269	.000	1
S4	5.0000	4.9811	-.019	-.379	.71270	.002	1
S5	10.000	10.081	.081	.811	1.4394	.004	1

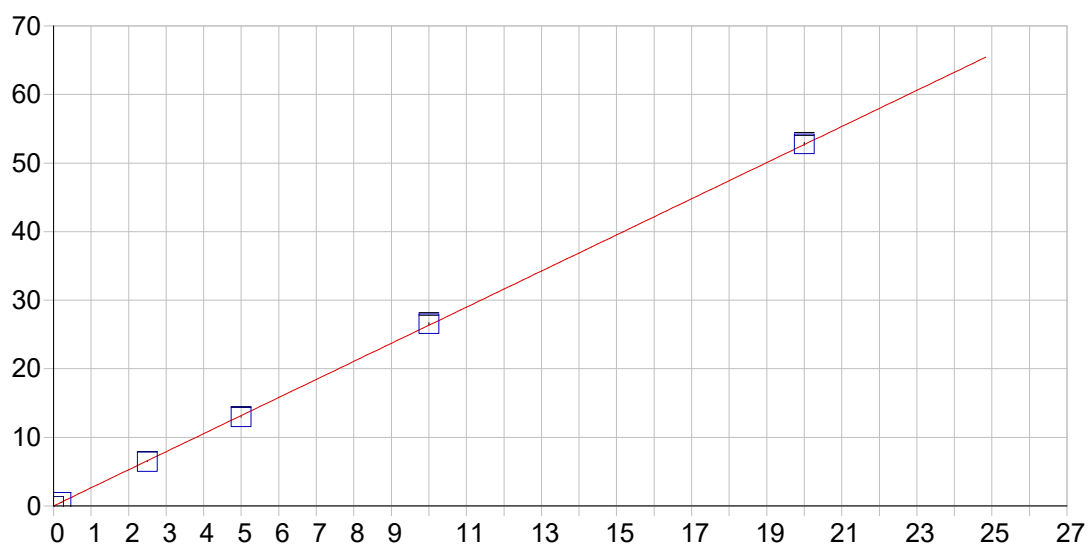


AI 396.152 { 85}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.063793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.009954
 Predicted MQL: 0.033179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.20000	.19956	-.000	-.222	.01283	.000	1
S2	38.750	37.721	-1.03	-2.66	2.4091	.005	1
S3	77.500	75.654	-1.85	-2.38	4.8318	.016	1
S4	155.00	155.47	.465	.300	9.9287	.043	1
S5	310.00	314.88	4.88	1.57	20.109	.080	1
S6	800.00	797.53	-2.47	-.309	50.877	.270	1

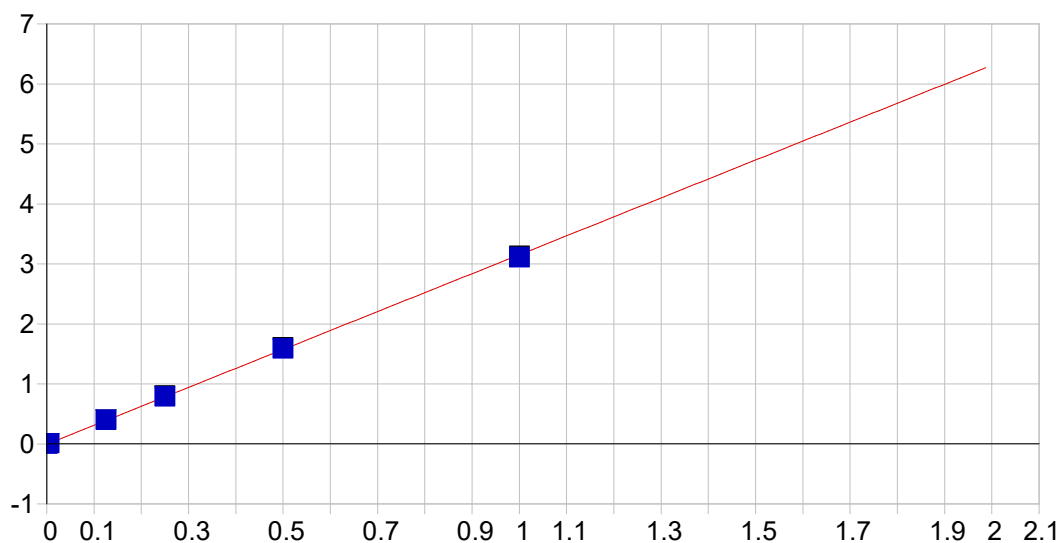


Ba 493.409 { 68}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002797	Re-Slope:	1.000000
A1 (Gain):	2.634626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.002407		
Predicted MDL:	0.000507		
Predicted MQL:	0.001691		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00282	.001	1
S1	.20000	.19761	-.002	-1.20	.52342	.004	1
S2	2.5000	2.4505	-.049	-1.98	6.4590	.035	1
S3	5.0000	4.9299	-.070	-1.40	12.991	.045	1
S4	10.000	10.085	.085	.853	26.574	.189	1
S5	20.000	20.037	.037	.183	52.792	.217	1

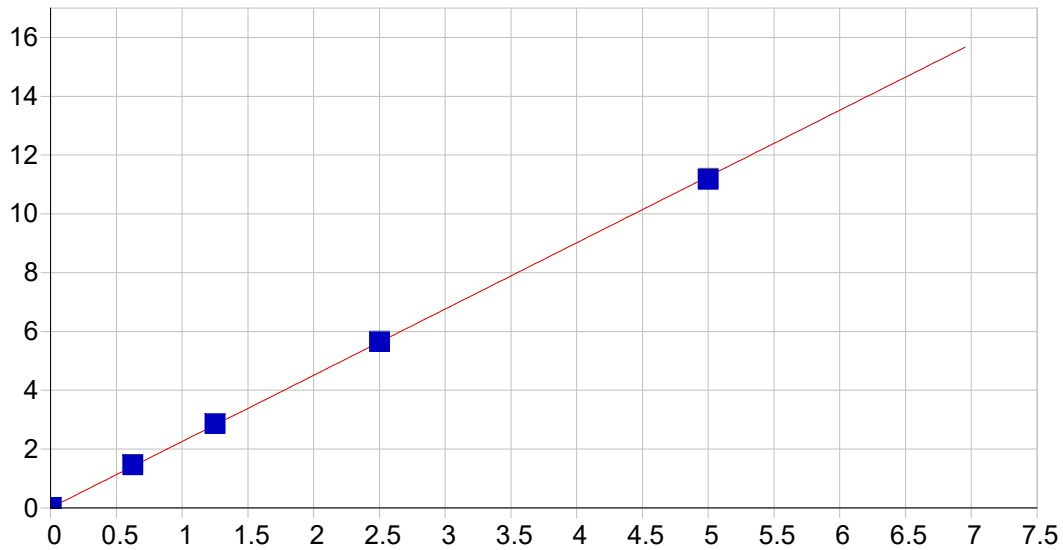


Be 234.861 {144}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004473 Re-Slope: 1.000000
 A1 (Gain): 3.157039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00447	.000	1
S1	.00500	.00521	.000	4.17	.01196	.000	1
S2	.12500	.12917	.004	3.33	.40214	.002	1
S3	.25000	.25301	.003	1.20	.79194	.008	1
S4	.50000	.50568	.006	1.14	1.5873	.015	1
S5	1.0000	.98693	-.013	-1.31	3.1019	.022	1

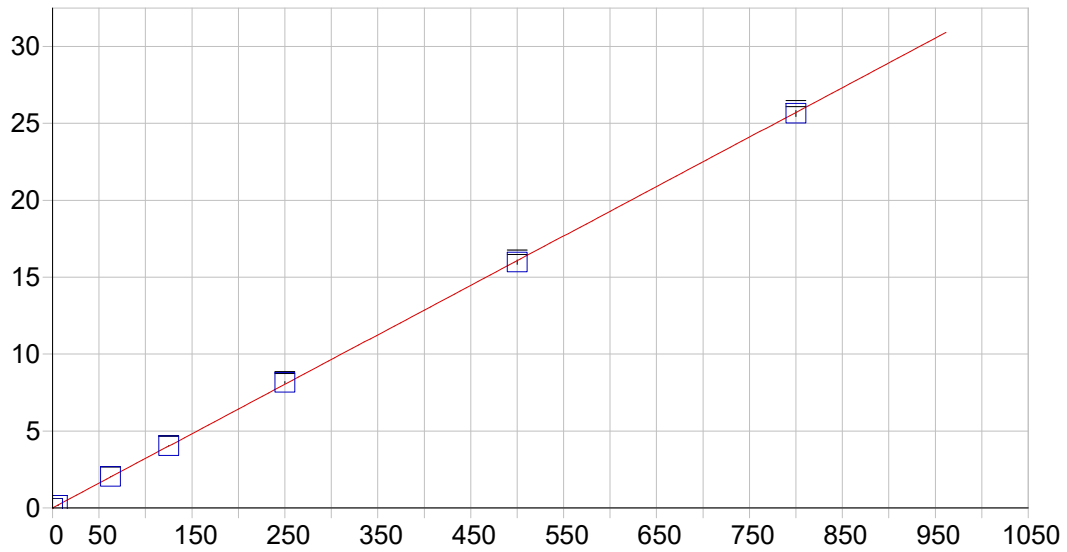


Cd 214.438 {457}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002807	Re-Slope:	1.000000
A1 (Gain):	2.253708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000123		
Predicted MQL:	0.000410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00281	.000	1
S1	.00500	.00545	.000	8.91	.01509	.000	1
S2	.62500	.64543	.020	3.27	1.4607	.004	1
S3	1.2500	1.2703	.020	1.62	2.8722	.003	1
S4	2.5000	2.5060	.006	.242	5.6639	.002	1
S5	5.0000	4.9528	-.047	-.944	11.191	.020	1

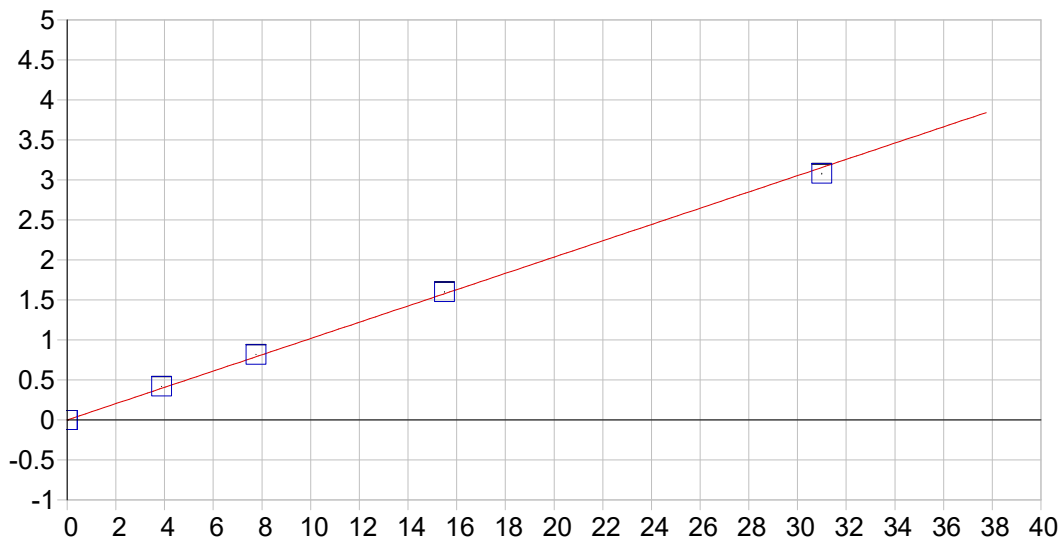


Ca 373.690 { 90}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001722 Re-Slope: 1.000000
 A1 (Gain): 0.032144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.015521
 Predicted MQL: 0.051737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00171	.000	1
S1	5.0000	5.1773	.177	3.55	.16814	.001	1
S2	62.500	63.297	.797	1.28	2.0364	.009	1
S3	125.00	125.54	.538	.431	4.0371	.015	1
S4	250.00	253.50	3.50	1.40	8.1505	.063	1
S5	500.00	497.08	-2.92	-.584	15.980	.137	1
S6	800.00	797.90	-2.10	-.262	25.650	.200	1

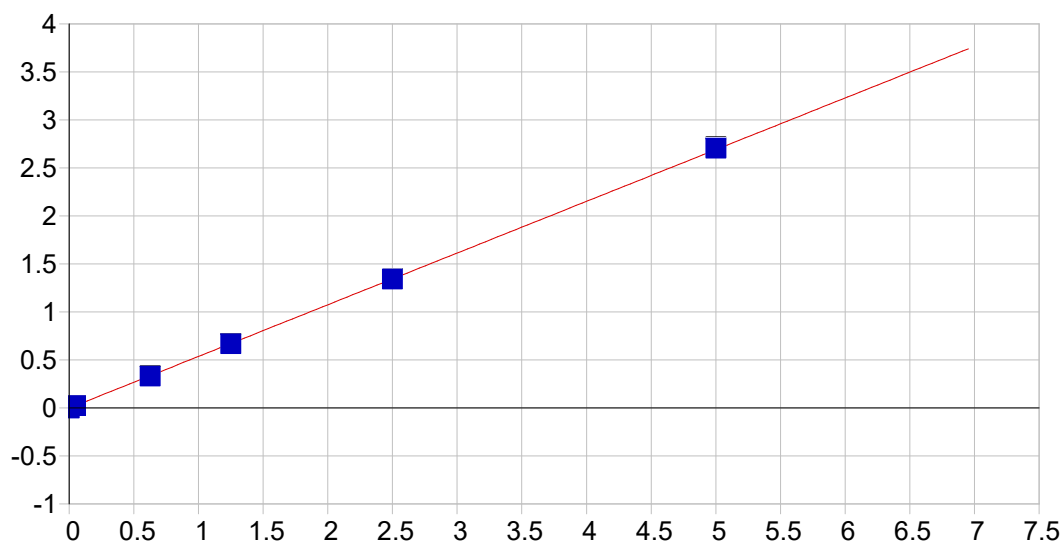


Cr 267.716 {126}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.101766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000605
 Predicted MQL: 0.002017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01109	.001	10.9	.00111	.000	1
S2	3.8750	4.1103	.235	6.07	.41827	.001	1
S3	7.7500	8.0382	.288	3.72	.81799	.000	1
S4	15.500	15.720	.220	1.42	1.5997	.003	1
S5	31.000	30.256	-.744	-2.40	3.0790	.005	1

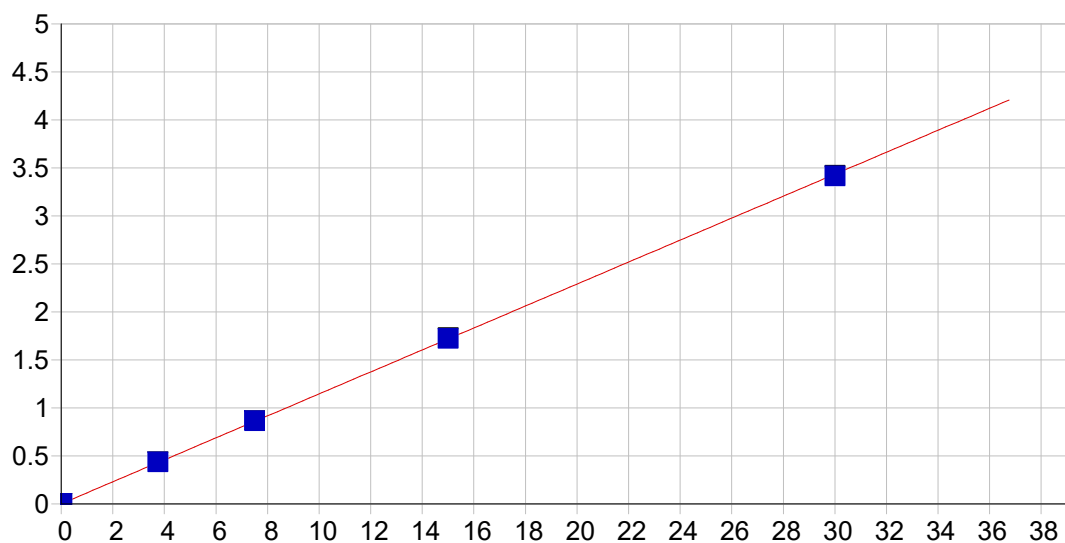


Co 228.616 {448}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002298	Re-Slope:	1.000000
A1 (Gain):	0.538438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000427		
Predicted MQL:	0.001422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00230	.000	1
S1	.05000	.05048	.000	.957	.02499	.000	1
S2	.62500	.61758	-.007	-1.19	.33156	.001	1
S3	1.2500	1.2397	-.010	-.825	.66786	.001	1
S4	2.5000	2.4948	-.005	-.209	1.3463	.001	1
S5	5.0000	5.0225	.022	.449	2.7127	.007	1

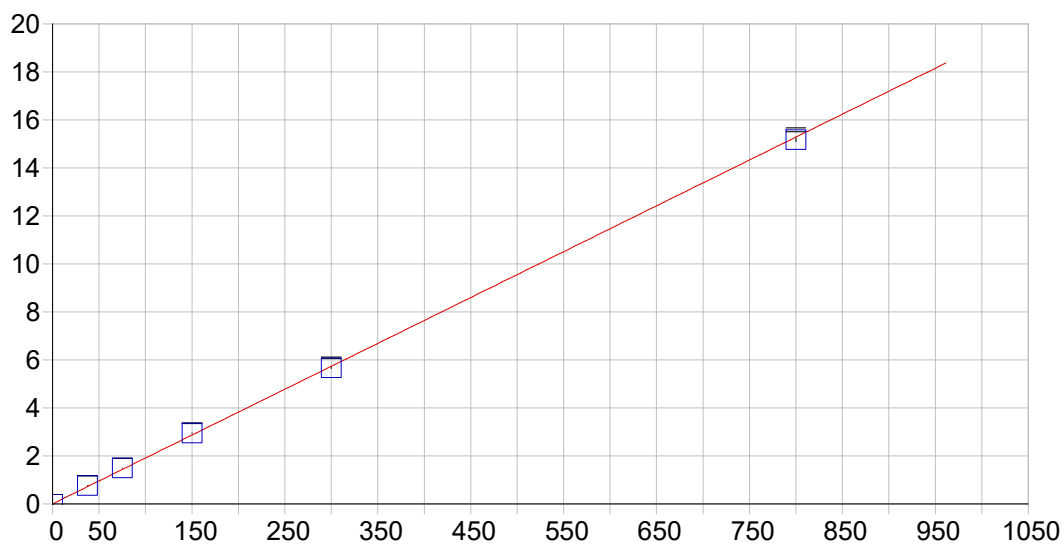


Cu 324.754 {104}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001810	Re-Slope:	1.000000
A1 (Gain):	0.114427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002919		
Predicted MQL:	0.009728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00181	.000	1
S1	.02500	.02595	.001	3.78	.00477	.000	1
S2	3.7500	3.8020	.052	1.39	.43623	.002	1
S3	7.5000	7.5487	.049	.649	.86430	.001	1
S4	15.000	15.059	.059	.391	1.7224	.004	1
S5	30.000	29.840	-.160	-.534	3.4112	.005	1

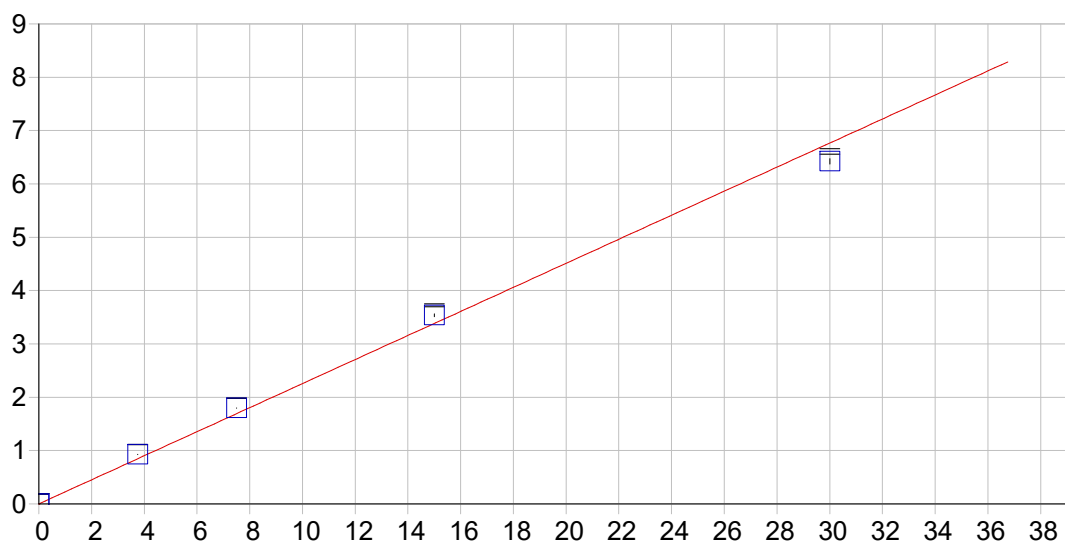


Fe 259.837 {130}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002621	Re-Slope:	1.000000
A1 (Gain):	0.019103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.009018		
Predicted MQL:	0.030060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00262	.000	1
S1	.10000	.11301	.013	13.0	.00478	.000	1
S2	37.500	39.669	2.17	5.79	.76043	.005	1
S3	75.000	77.694	2.69	3.59	1.4868	.004	1
S4	150.00	154.07	4.07	2.72	2.9459	.015	1
S5	300.00	296.80	-3.20	-1.07	5.6725	.033	1
S6	800.00	794.24	-5.76	-.719	15.175	.079	1

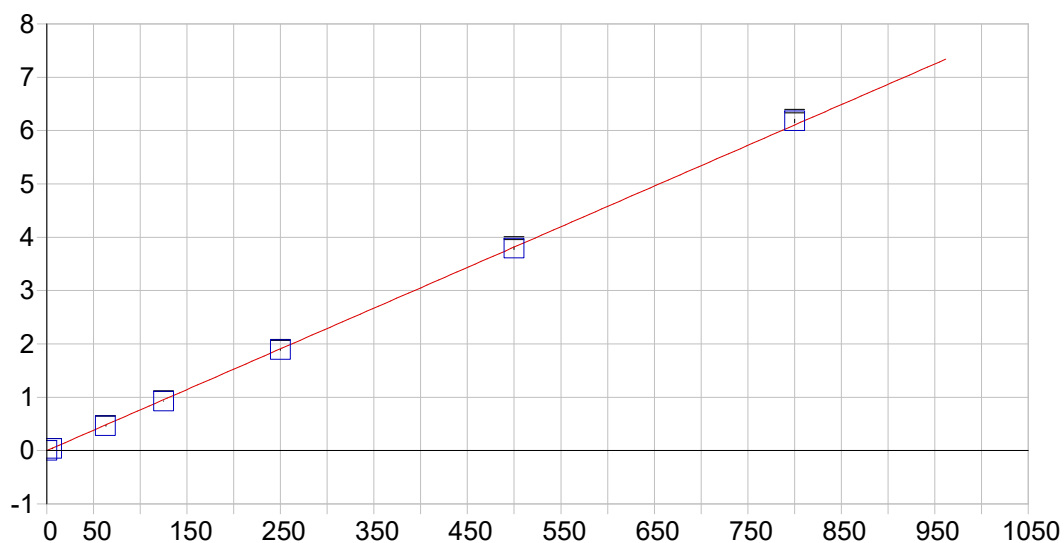


Mn 257.610 {131}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001079 Re-Slope: 1.000000
 A1 (Gain): 0.225492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998468 Status: OK.
 Std Error of Est: 0.000444
 Predicted MDL: 0.000673
 Predicted MQL: 0.002243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00108	.000	1
S1	.01500	.01784	.003	18.9	.00510	.000	1
S2	3.7500	4.1118	.362	9.65	.92825	.003	1
S3	7.5000	7.9713	.471	6.28	1.7985	.004	1
S4	15.000	15.681	.681	4.54	3.5371	.024	1
S5	30.000	28.483	-1.52	-5.06	6.4237	.050	1

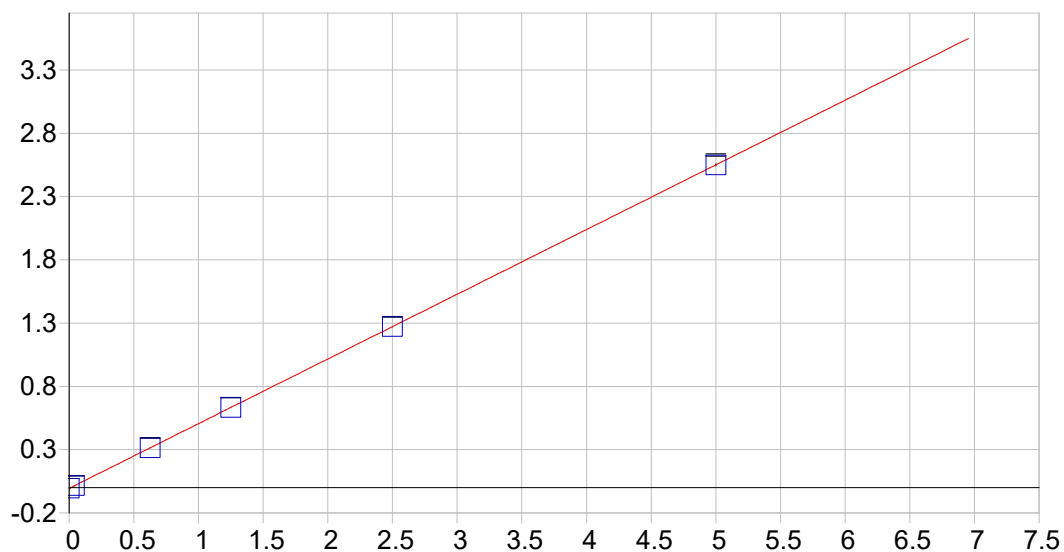


Mg 279.079 {121}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.007631	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.027399		
Predicted MQL:	0.091329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00012	.000	1
S1	5.0000	5.0770	.077	1.54	.03862	.000	1
S2	62.500	60.866	-1.63	-2.61	.46433	.002	1
S3	125.00	121.49	-3.51	-2.81	.92693	.003	1
S4	250.00	247.76	-2.24	-.896	1.8904	.010	1
S5	500.00	497.50	-2.50	-.499	3.7961	.027	1
S6	800.00	809.80	9.80	1.23	6.1791	.030	1

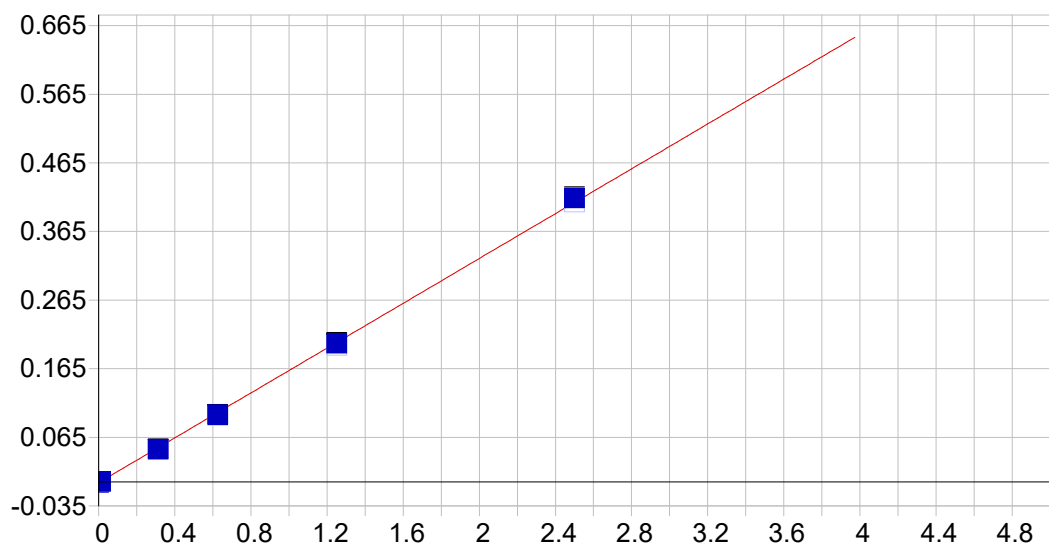


Ni 231.604 {446}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005752 Re-Slope: 1.000000
 A1 (Gain): 0.511211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000601
 Predicted MQL: 0.002002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00575	.000	1
S1	.04000	.04132	.001	3.30	.01537	.000	1
S2	.62500	.62587	.001	.139	.31420	.001	1
S3	1.2500	1.2488	-.001	-.100	.63262	.001	1
S4	2.5000	2.4999	-.000	-.006	1.2722	.002	1
S5	5.0000	4.9992	-.001	-.016	2.5499	.009	1

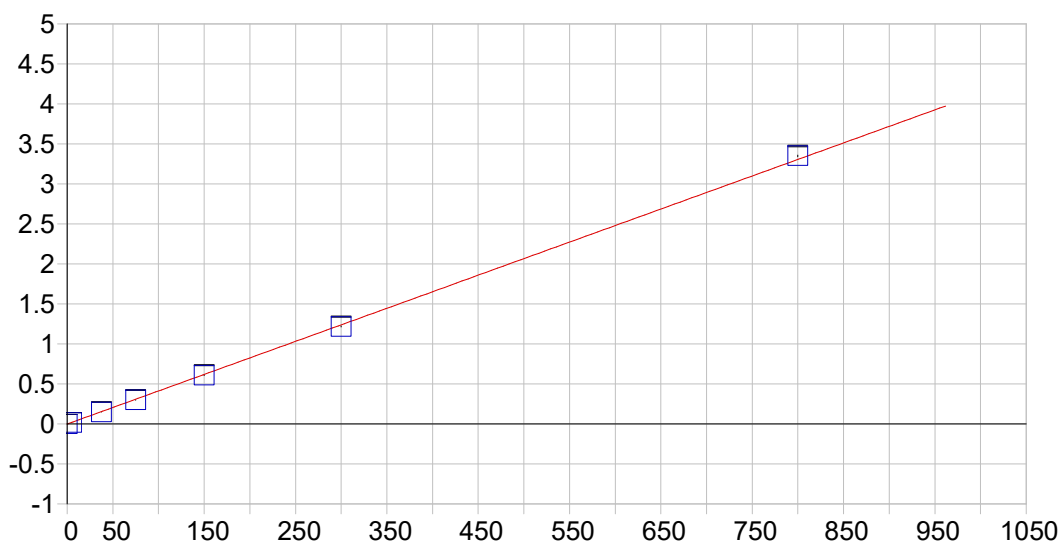


Ag 328.068 {103}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001119 Re-Slope: 1.000000
 A1 (Gain): 0.163368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000583
 Predicted MQL: 0.001942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.01000	.00945	-.001	-5.48	.00042	.000	1
S2	.31250	.29876	-.014	-4.40	.04693	.000	1
S3	.62500	.60706	-.018	-2.87	.09654	.000	1
S4	1.2500	1.2423	-.008	-.617	.19881	.001	1
S5	2.5000	2.5399	.040	1.60	.40777	.002	1

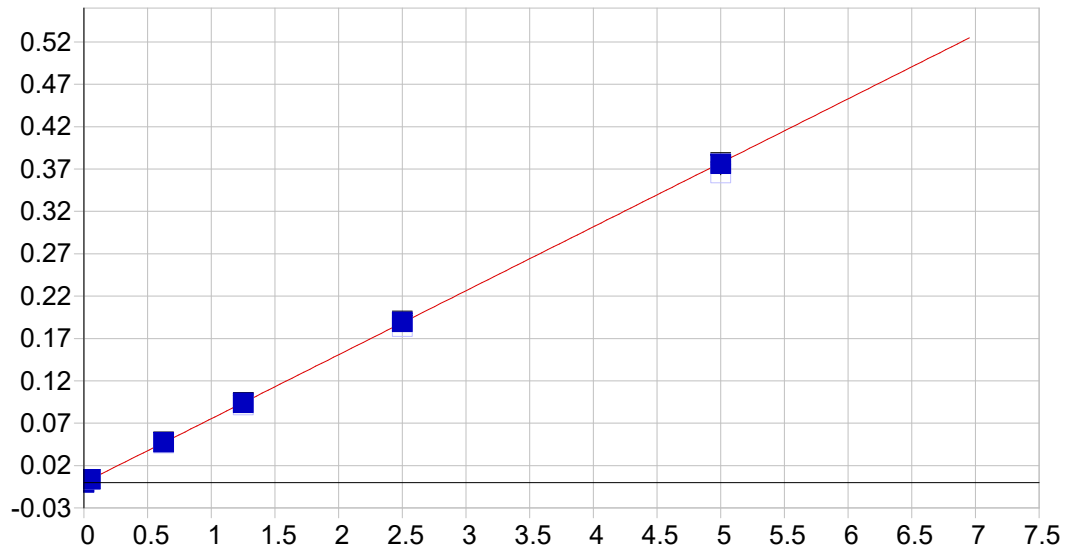


Na 818.326 { 41}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001584	Re-Slope:	1.000000
A1 (Gain):	0.004134	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.283819		
Predicted MQL:	0.946063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00066	.001	.000	-.00158	.001	1
S1	5.0000	4.6889	-.311	-6.22	.01780	.001	1
S2	37.500	36.628	-.872	-2.33	.14985	.001	1
S3	75.000	72.913	-2.09	-2.78	.29987	.002	1
S4	150.00	147.75	-2.25	-1.50	.60927	.007	1
S5	300.00	294.86	-5.14	-1.71	1.2175	.006	1
S6	800.00	810.66	10.7	1.33	3.3500	.010	1

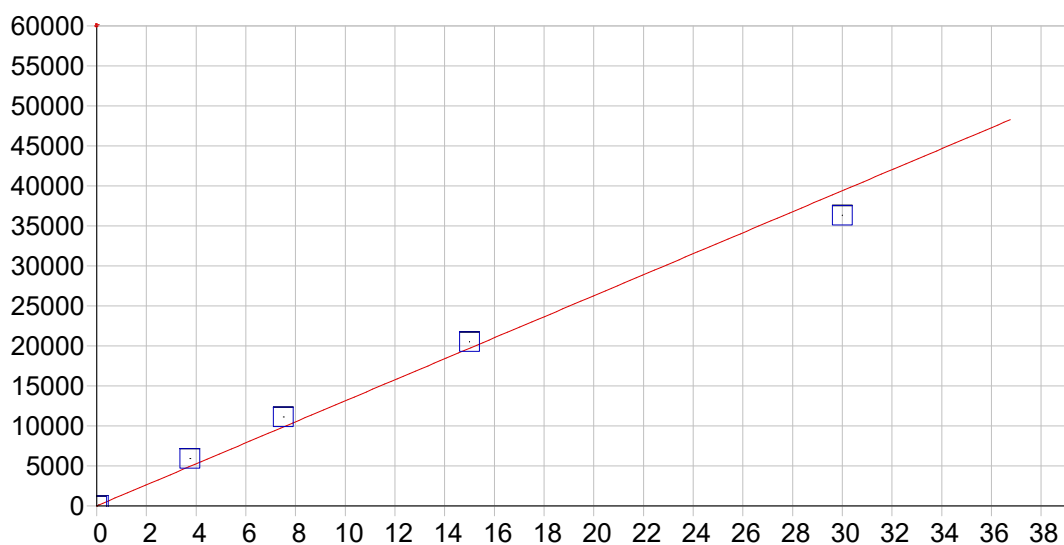


V 292.402 {115}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000208	Re-Slope:	1.000000
A1 (Gain):	0.075506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.003263		
Predicted MQL:	0.010877		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.05000	.05207	.002	4.14	.00372	.000	1
S2	.62500	.63346	.008	1.35	.04625	.000	1
S3	1.2500	1.2485	-.001	-.117	.09131	.000	1
S4	2.5000	2.5094	.009	.377	.18377	.001	1
S5	5.0000	4.9814	-.019	-.371	.36492	.002	1

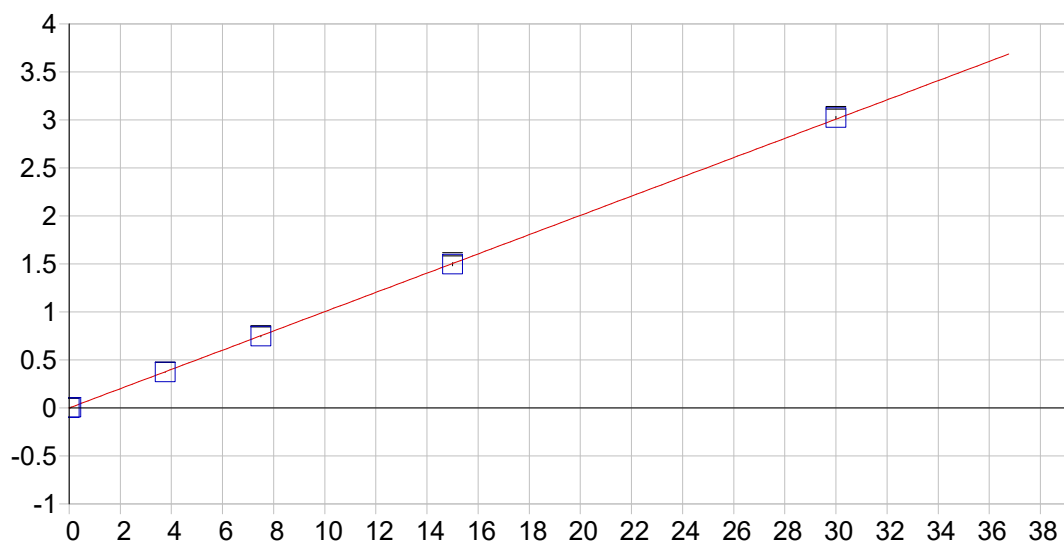


Zn 206.200 {464}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	8.926344	Re-Slope:	1.000000
A1 (Gain):	1312.974296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995703	Status:	OK.
Std Error of Est:	8.688466		
Predicted MDL:	0.000430		
Predicted MQL:	0.001434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	8.8821	.393	1
S1	.06000	.07614	.016	26.9	108.90	.325	1
S2	3.7500	4.5047	.755	20.1	5923.5	5.59	1
S3	7.5000	8.4603	.960	12.8	11117.	2.29	1
S4	15.000	15.612	.612	4.08	20506.	35.7	1
S5	30.000	27.657	-2.34	-7.81	36322.	26.5	1

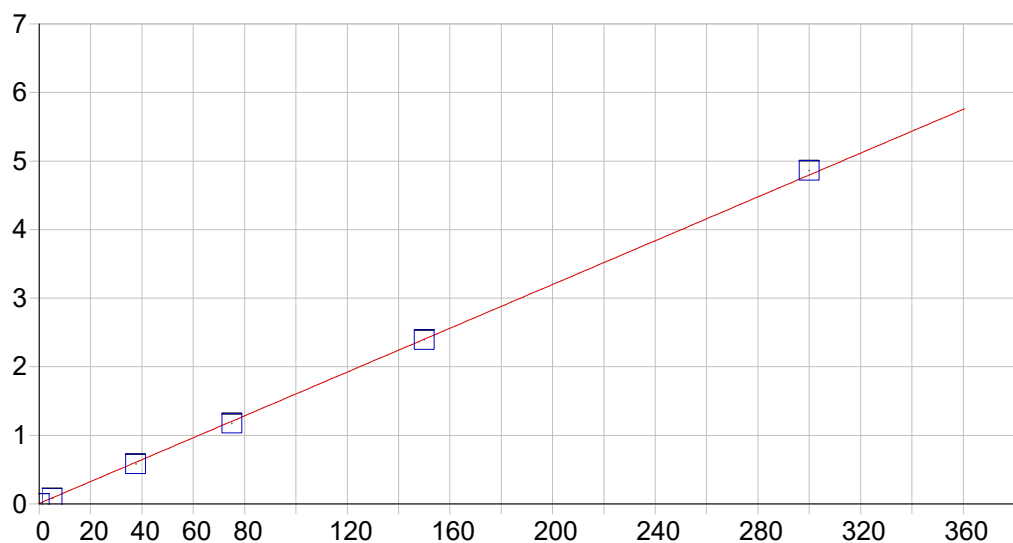


Zn 213.856 {158}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000034	Re-Slope:	1.000000
A1 (Gain):	0.100273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.003996		
Predicted MQL:	0.013321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.001	1
S1	.06000	.06243	.002	4.05	.00623	.000	1
S2	3.7500	3.7104	-.040	-1.06	.37202	.002	1
S3	7.5000	7.4572	-.043	-.571	.74772	.006	1
S4	15.000	14.935	-.065	-.436	1.4975	.016	1
S5	30.000	30.145	.145	.485	3.0227	.014	1

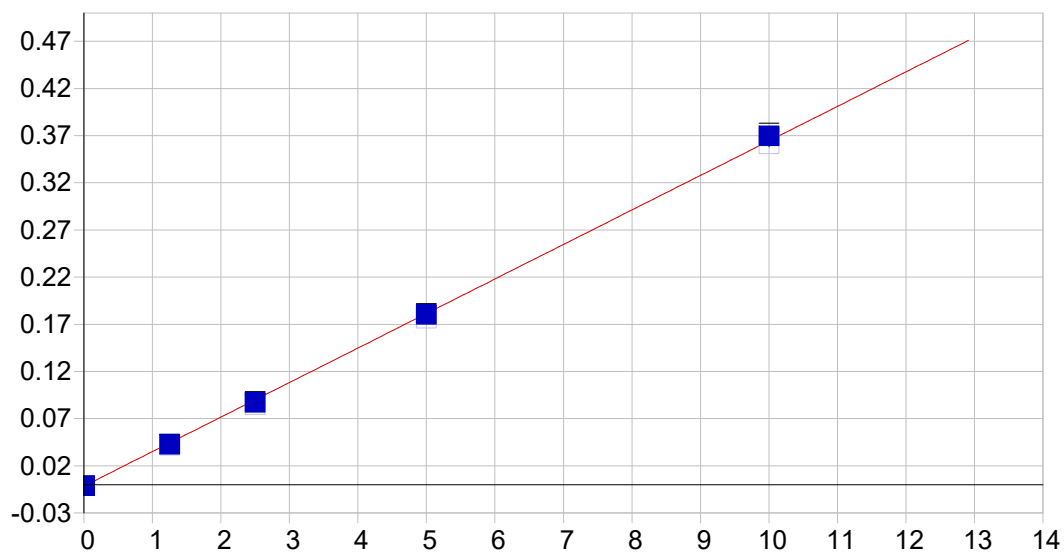


K 769.896 { 44}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006887 Re-Slope: 1.000000
 A1 (Gain): 0.015965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.069238
 Predicted MQL: 0.230795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.00689	.001	1
S1	5.0000	4.7920	-.208	-4.16	.08339	.000	1
S2	37.500	36.013	-1.49	-3.96	.58183	.000	1
S3	75.000	73.098	-1.90	-2.54	1.1739	.006	1
S4	150.00	149.45	-.554	-.369	2.3928	.004	1
S5	300.00	304.15	4.15	1.38	4.8626	.006	1

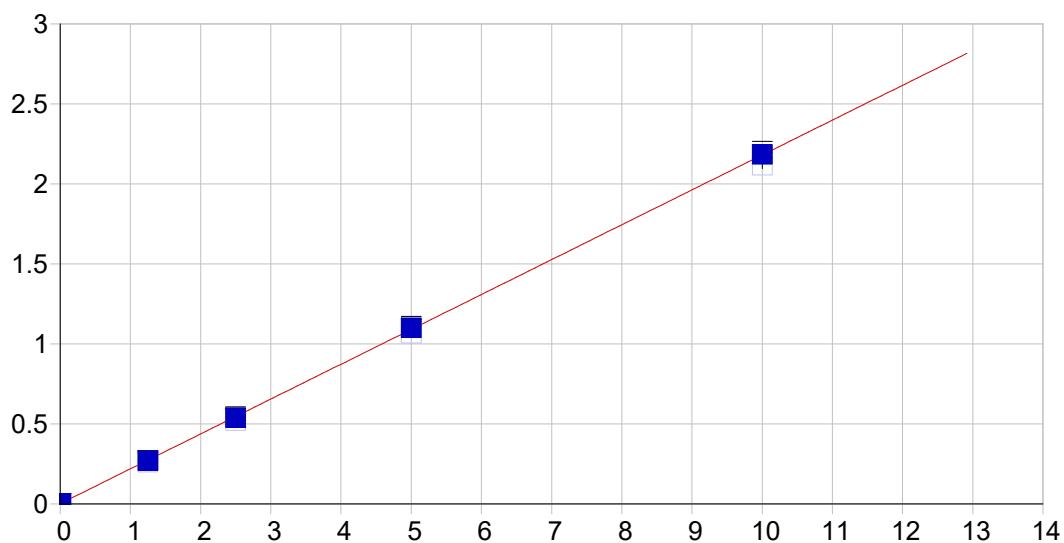


P 177.495 {490}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001593 Re-Slope: 1.000000
 A1 (Gain): 0.036604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003849
 Predicted MQL: 0.012830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00159	.000	1
S1	.01000	.00930	-.001	-6.96	-.00126	.000	1
S2	1.2500	1.2120	-.038	-3.04	.04169	.000	1
S3	2.5000	2.4178	-.082	-3.29	.08475	.001	1
S4	5.0000	4.9740	-.026	-.521	.17615	.001	1
S5	10.000	10.147	.147	1.47	.36118	.003	1

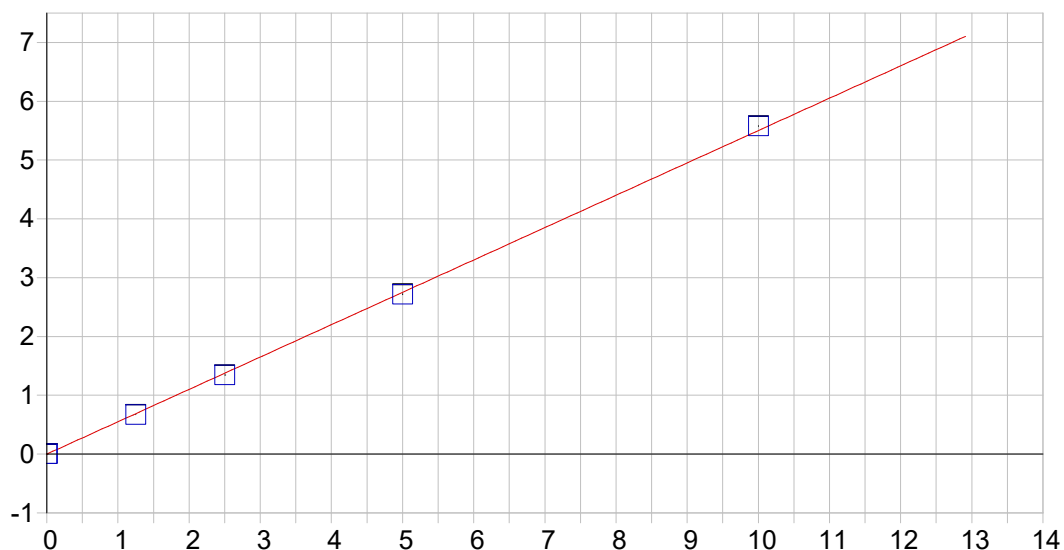


B 249.678 {135}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001259 Re-Slope: 1.000000
 A1 (Gain): 0.217917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001306
 Predicted MQL: 0.004353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.01000	.01037	.000	3.71	.00351	.000	1
S2	1.2500	1.2290	-.021	-1.68	.26041	.001	1
S3	2.5000	2.4603	-.040	-1.59	.52007	.006	1
S4	5.0000	5.0412	.041	.824	1.0651	.010	1
S5	10.000	10.019	.019	.191	2.1152	.020	1

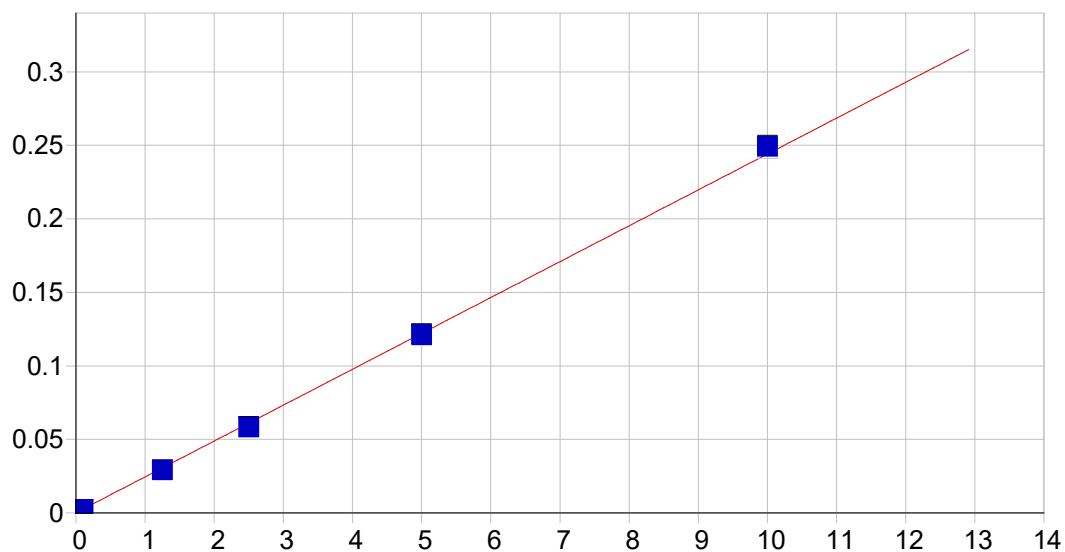


Mo 202.030 {467}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.550180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000495
 Predicted MQL: 0.001649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01000	.01046	.000	4.58	.00597	.000	1
S2	1.2500	1.2221	-.028	-2.24	.67256	.001	1
S3	2.5000	2.4430	-.057	-2.28	1.3443	.001	1
S4	5.0000	4.9419	-.058	-1.16	2.7192	.006	1
S5	10.000	10.143	.143	1.43	5.5805	.006	1

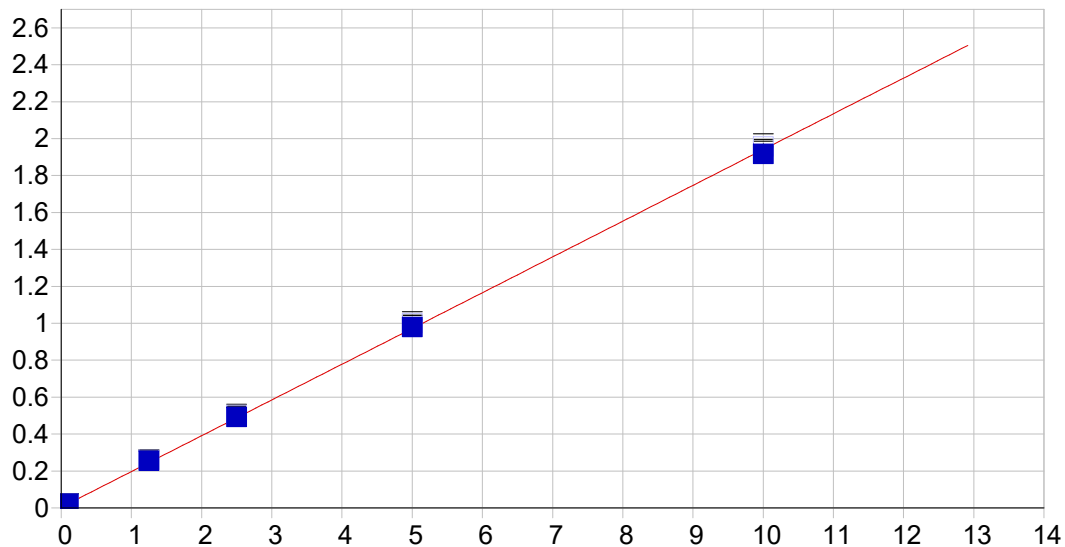


S 182.034 {485}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000140	Re-Slope:	1.000000
A1 (Gain):	0.024398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.005884		
Predicted MQL:	0.019613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00014	.000	1
S1	.10000	.09159	-.008	-8.41	.00237	.000	1
S2	1.2500	1.1941	-.056	-4.47	.02909	.000	1
S3	2.5000	2.3894	-.111	-4.42	.05807	.000	1
S4	5.0000	4.9662	-.034	-.676	.12057	.001	1
S5	10.000	10.209	.209	2.09	.24774	.001	1

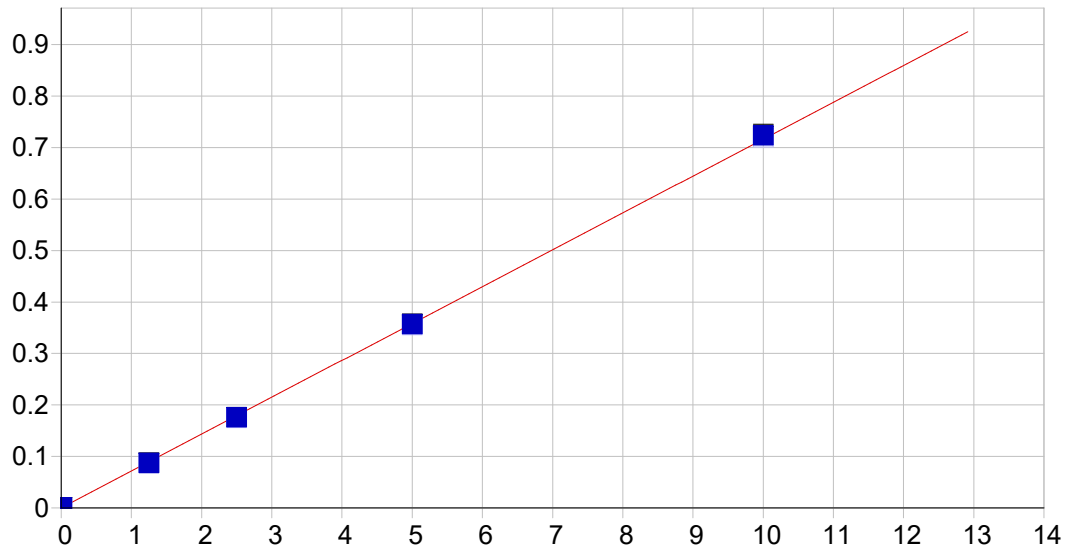


Si 251.611 {134}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003347 Re-Slope: 1.000000
 A1 (Gain): 0.193700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.001442
 Predicted MQL: 0.004808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00335	.000	1
S1	.10000	.09998	-.000	-.021	.02293	.000	1
S2	1.2500	1.3023	.052	4.19	.26045	.001	1
S3	2.5000	2.5267	.027	1.07	.50245	.006	1
S4	5.0000	5.0406	.041	.812	.99907	.010	1
S5	10.000	9.8803	-.120	-1.20	1.9559	.015	1

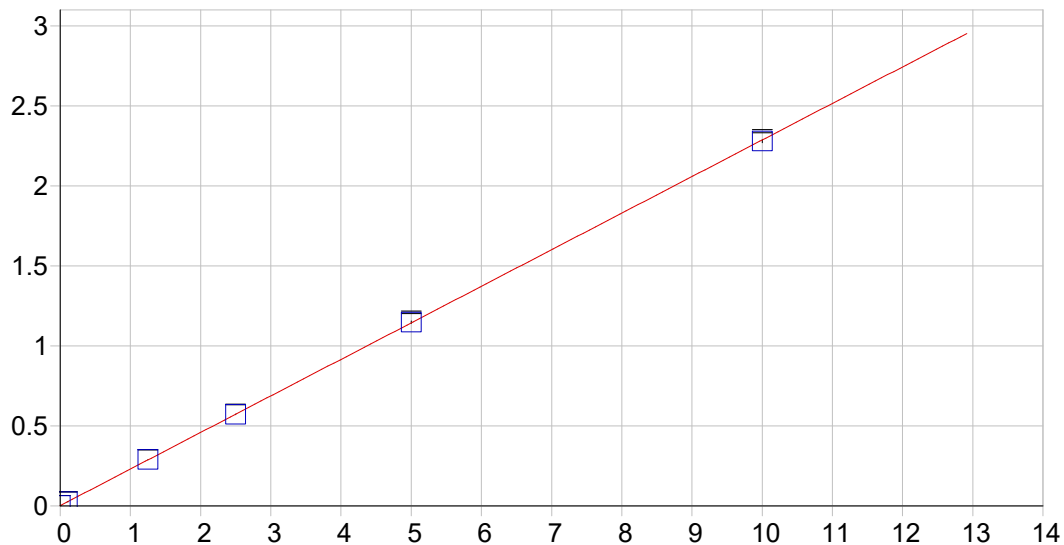


Sn 189.989 {478}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000225	Re-Slope:	1.000000
A1 (Gain):	0.071592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001895		
Predicted MQL:	0.006318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00700	.00636	-.001	-9.13	.00064	.000	1
S2	1.2500	1.2148	-.035	-2.82	.08674	.000	1
S3	2.5000	2.4498	-.050	-2.01	.17470	.000	1
S4	5.0000	4.9815	-.018	-.370	.35504	.001	1
S5	10.000	10.105	.105	1.05	.71999	.003	1

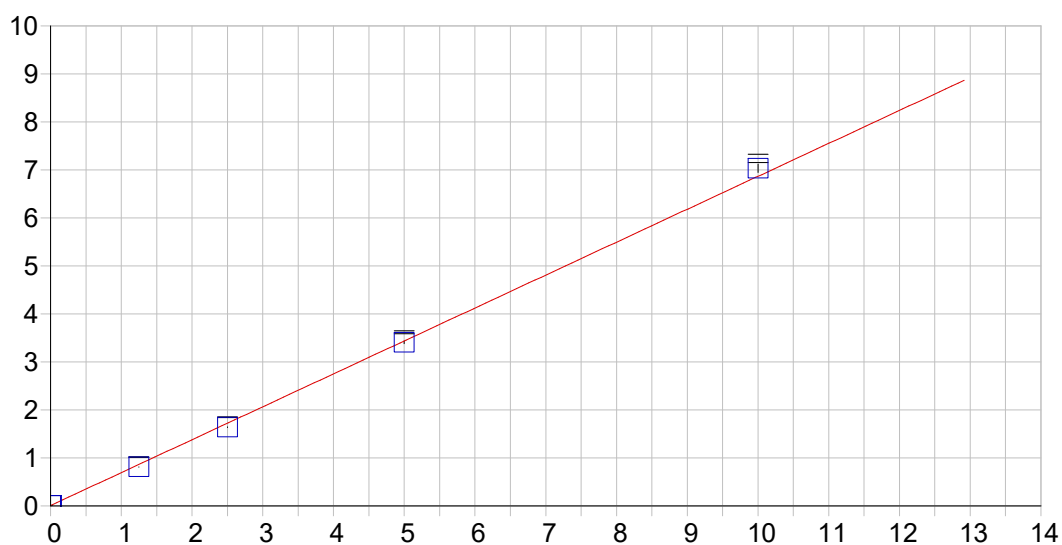


Ti 336.121 {100}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001833	Re-Slope:	1.000000
A1 (Gain):	0.228508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001475		
Predicted MQL:	0.004918		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.10000	.10314	.003	3.14	.02540	.000	1
S2	1.2500	1.2582	.008	.657	.28934	.001	1
S3	2.5000	2.4977	-.002	-.091	.57258	.002	1
S4	5.0000	5.0181	.018	.363	1.1485	.008	1
S5	10.000	9.9728	-.027	-.272	2.2807	.010	1



Li 670.784 { 50}

Date of Fit: 03/11/2022 13:13:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007258 Re-Slope: 1.000000
 A1 (Gain): 0.685944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.001802
 Predicted MQL: 0.006008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00726	.001	1
S5	10.000	10.241	.241	2.41	7.0323	.088	1
S4	5.0000	4.9561	-.044	-.878	3.4069	.030	1
S3	2.5000	2.3821	-.118	-4.72	1.6412	.006	1
S2	1.2500	1.1725	-.077	-6.20	.81153	.004	1
S1	.01500	.01292	-.002	-13.9	.01612	.000	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				

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	

