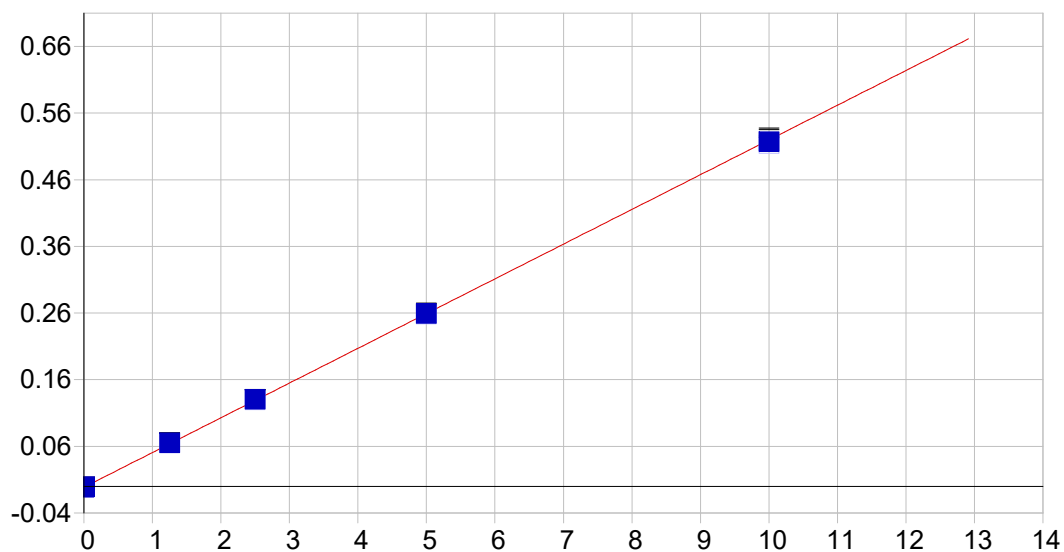


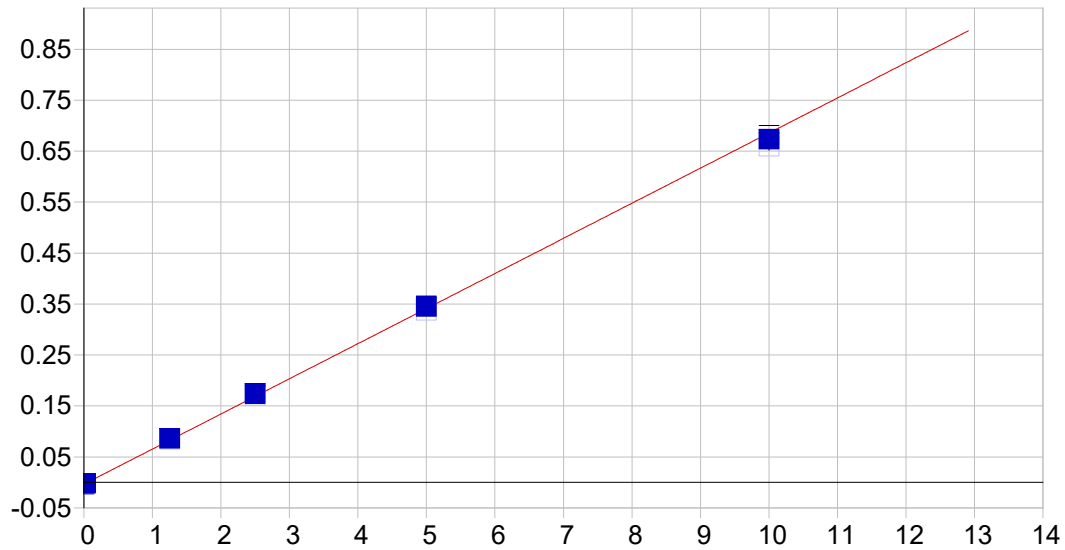


As 189.042 {479}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001395	Re-Slope:	1.000000
A1 (Gain):	0.052112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.004163		
Predicted MQL:	0.013877		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.000	1
S1	.01000	.01145	.001	14.5	-.00080	.000	1
S2	1.2500	1.2781	.028	2.24	.06490	.000	1
S3	2.5000	2.5260	.026	1.04	.12963	.000	1
S4	5.0000	5.0008	.001	.016	.25798	.001	1
S5	10.000	9.9436	-.056	-.564	.51433	.006	1

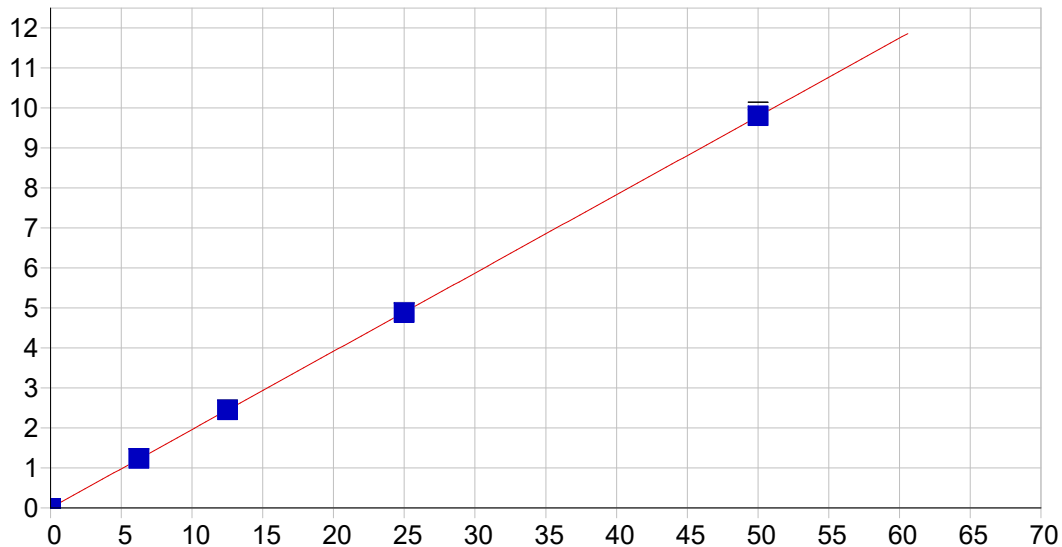


TI 190.856 {477}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003380 Re-Slope: 1.000000
 A1 (Gain): 0.068896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003492
 Predicted MQL: 0.011638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00338	.000	1
S1	.02500	.02639	.001	5.54	-.00172	.000	1
S2	1.2500	1.2969	.047	3.76	.08420	.000	1
S3	2.5000	2.5746	.075	2.99	.17046	.000	1
S4	5.0000	5.0533	.053	1.07	.33768	.001	1
S5	10.000	9.8238	-.176	-1.76	.65927	.007	1

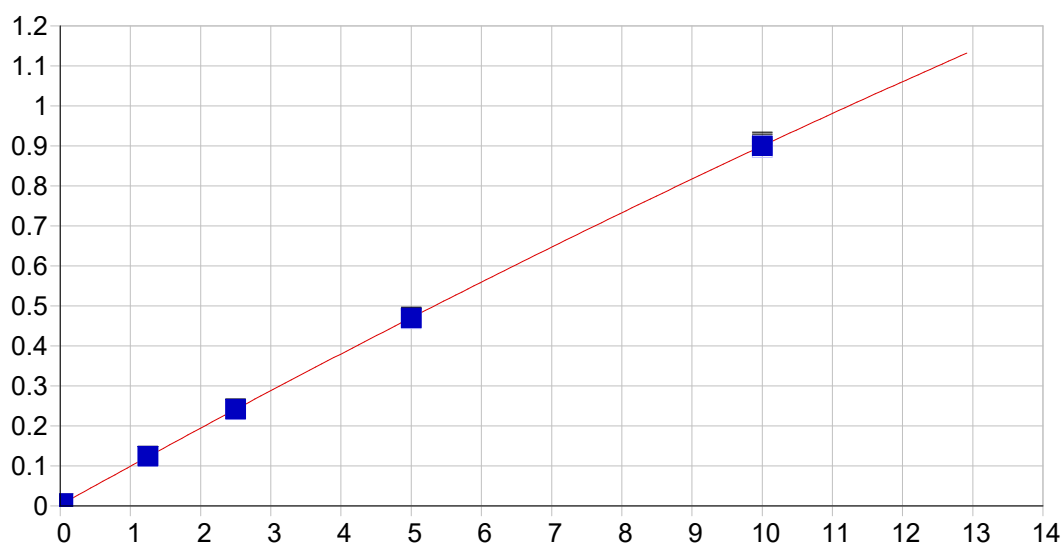


Pb 220.353 {453}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000789	Re-Slope:	1.000000
A1 (Gain):	0.195774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002308		
Predicted MQL:	0.007693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.01000	.00944	-.001	-5.58	.00264	.001	1
S2	6.2500	6.2815	.031	.504	1.2308	.003	1
S3	12.500	12.491	-.009	-.073	2.4466	.005	1
S4	25.000	24.913	-.087	-.349	4.8790	.010	1
S5	50.000	50.065	.065	.131	9.8042	.098	1

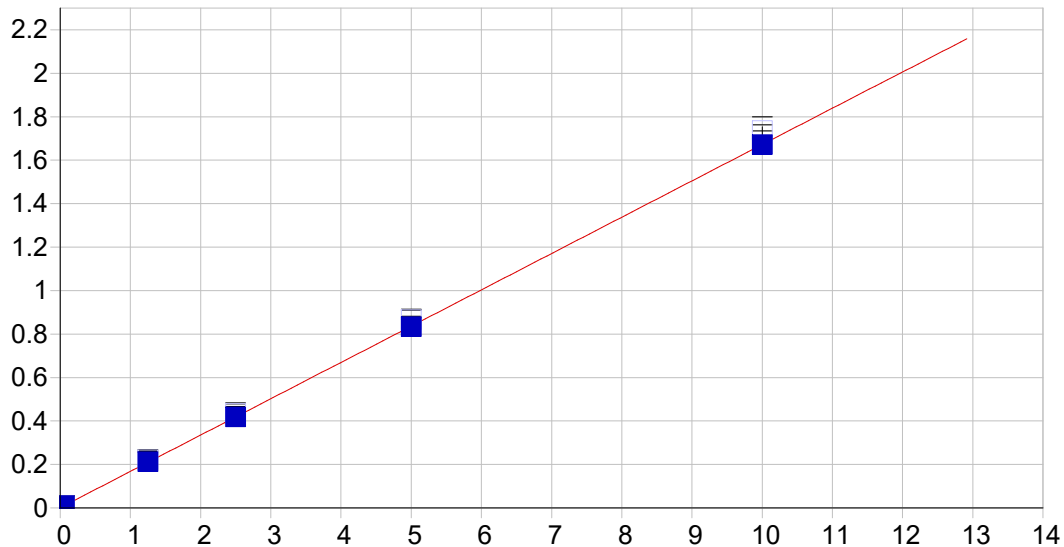


Se 196.090 {472}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002373 Re-Slope: 1.000000
 A1 (Gain): 0.097512 Y-int: 0.000000
 A2 (Curvature): -0.000777
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002706
 Predicted MQL: 0.009020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00237	.000	1
S1	.03500	.03170	-.003	-9.44	.00546	.000	1
S2	1.2500	1.2598	.010	.785	.12340	.000	1
S3	2.5000	2.4994	-.001	-.024	.24007	.001	1
S4	5.0000	4.9898	-.010	-.204	.46726	.003	1
S5	10.000	10.004	.004	.043	.89548	.009	1

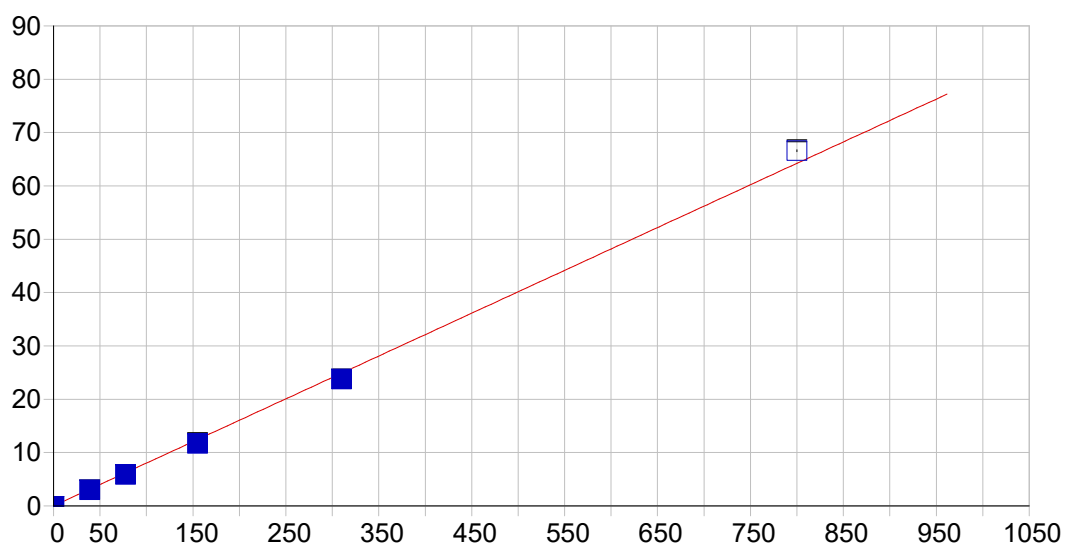


Sb 206.833 {463}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000944 Re-Slope: 1.000000
 A1 (Gain): 0.167080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001970
 Predicted MQL: 0.006567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.000	1
S1	.06000	.05931	-.001	-1.15	.01086	.000	1
S2	1.2500	1.2670	.017	1.36	.22071	.001	1
S3	2.5000	2.5013	.001	.054	.43500	.003	1
S4	5.0000	4.9862	-.014	-.275	.86631	.002	1
S5	10.000	9.9961	-.004	-.039	1.7356	.018	1

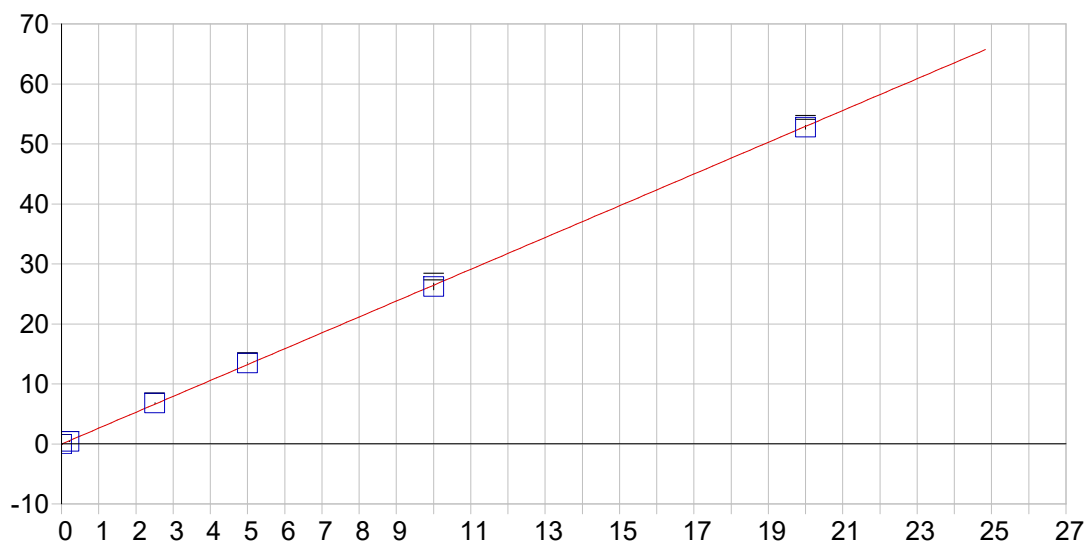


AI 396.152 { 85}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002245	Re-Slope:	1.000000
A1 (Gain):	0.080290	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999067	Status:	OK.
Std Error of Est:	0.002159		
Predicted MDL:	0.008849		
Predicted MQL:	0.029496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00225	.001	1
S1	.20000	.18805	-.012	-5.97	.01737	.001	1
S2	38.750	37.100	-1.65	-4.26	2.9843	.007	1
S3	77.500	73.152	-4.35	-5.61	5.8822	.001	1
S4	155.00	145.72	-9.28	-5.99	11.715	.116	1
S5	310.00	295.96	-14.0	-4.53	23.791	.051	1
S6	800.00	829.36	29.4	3.67	66.592	.169	1

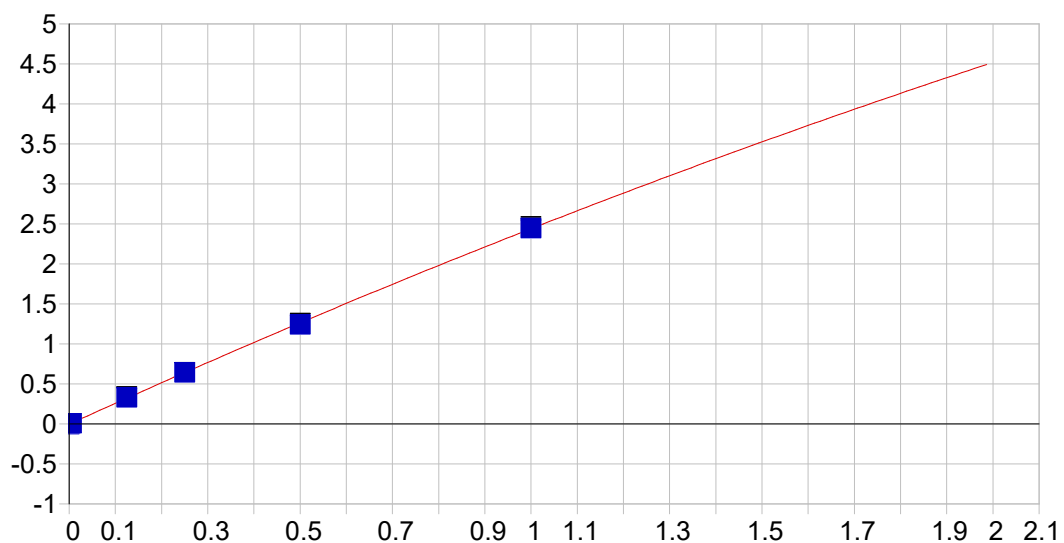


Ba 493.409 { 68}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021603 Re-Slope: 1.000000
 A1 (Gain): 2.647309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.004950
 Predicted MDL: 0.000804
 Predicted MQL: 0.002681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.02153	.001	1
S1	.20000	.16421	-.036	-17.9	.41312	.001	1
S2	2.5000	2.5800	.080	3.20	6.8084	.012	1
S3	5.0000	5.0966	.097	1.93	13.471	.029	1
S4	10.000	9.9192	-.081	-.808	26.238	.548	1
S5	20.000	19.940	-.060	-.300	52.766	.325	1

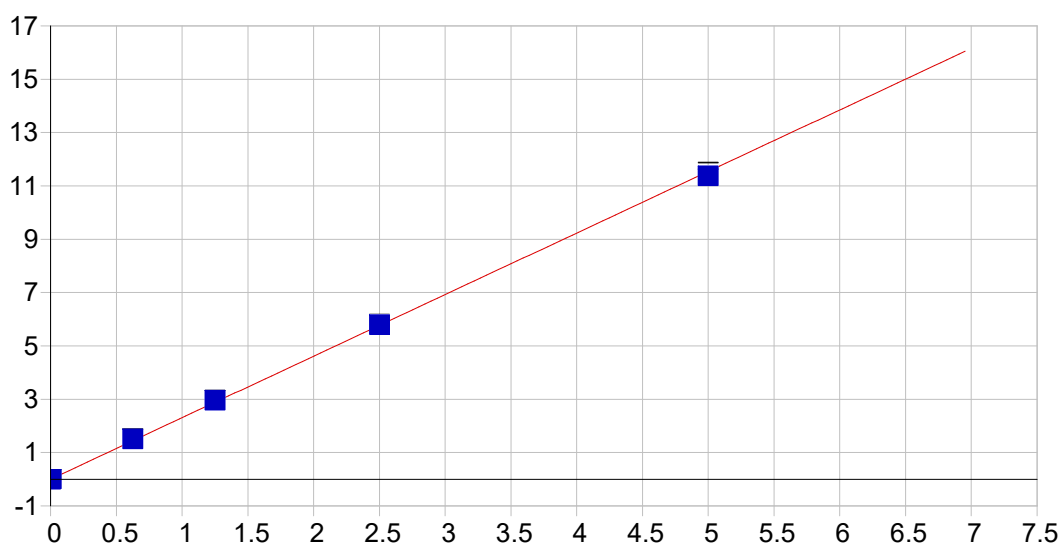


Be 234.861 {144}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.003735 Re-Slope: 1.000000
 A1 (Gain): 2.626179 Y-int: 0.000000
 A2 (Curvature): -0.182555
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000103
 Predicted MQL: 0.000344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00374	.000	1
S1	.00500	.00523	.000	4.53	.00998	.000	1
S2	.12500	.12861	.004	2.89	.32996	.008	1
S3	.25000	.25028	.000	.112	.64003	.003	1
S4	.50000	.49242	-.008	-1.52	1.2410	.015	1
S5	1.0000	1.0035	.004	.351	2.4395	.020	1

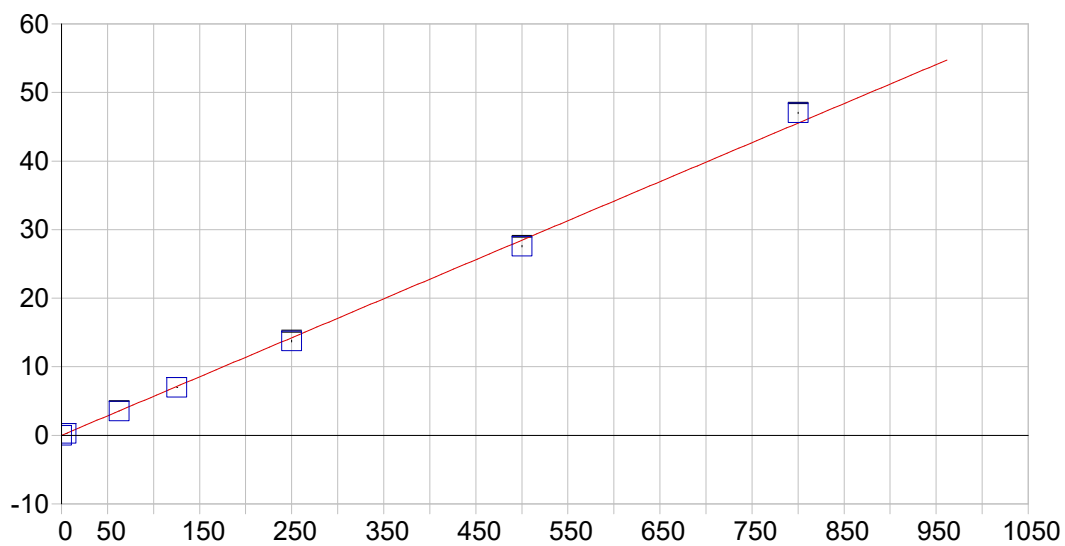


Cd 214.438 {457}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002100	Re-Slope:	1.000000
A1 (Gain):	2.308787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000143		
Predicted MQL:	0.000478		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00210	.000	1
S1	.00500	.00516	.000	3.29	.00983	.000	1
S2	.62500	.65573	.031	4.92	1.5139	.002	1
S3	1.2500	1.2809	.031	2.47	2.9593	.003	1
S4	2.5000	2.5111	.011	.444	5.8037	.013	1
S5	5.0000	4.9271	-.073	-1.46	11.390	.122	1

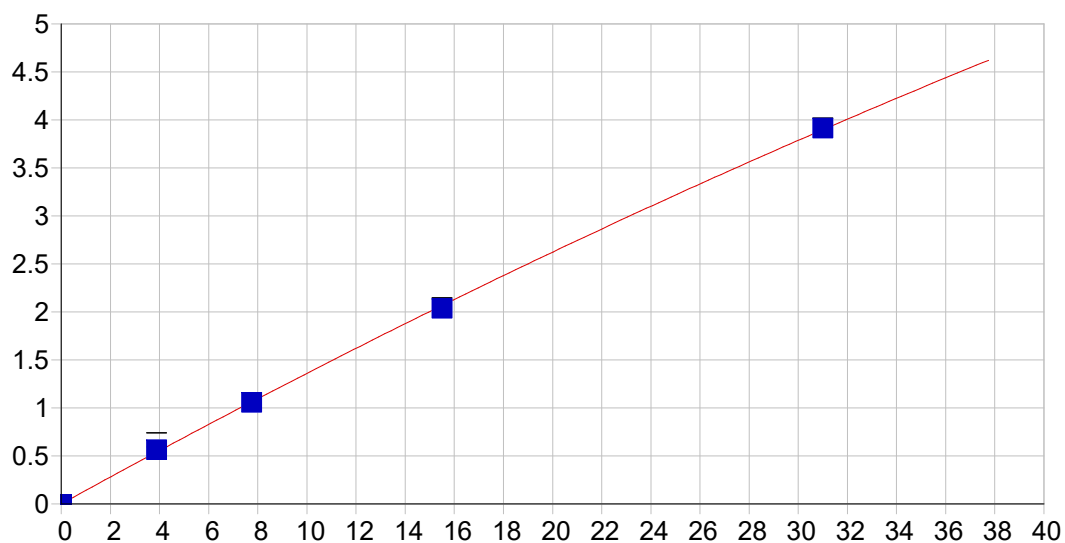


Ca 373.690 { 90}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000495	Re-Slope:	1.000000
A1 (Gain):	0.056919	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999536	Status:	OK.
Std Error of Est:	0.006056		
Predicted MDL:	0.012353		
Predicted MQL:	0.041176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00048	.000	1
S1	5.0000	5.0318	.032	.635	.28591	.002	1
S2	62.500	62.387	-.113	-.180	3.5505	.018	1
S3	125.00	122.81	-2.19	-1.75	6.9897	.011	1
S4	250.00	241.72	-8.28	-3.31	13.758	.127	1
S5	500.00	484.68	-15.3	-3.06	27.587	.099	1
S6	800.00	825.87	25.9	3.23	47.007	.097	1

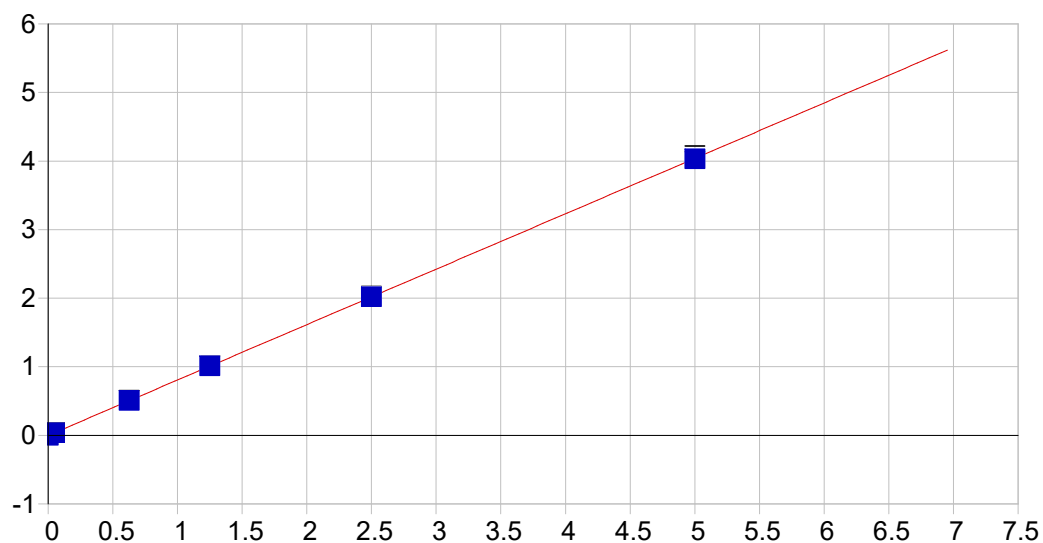


Cr 267.716 {126}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.140950	Y-int:	0.000000
A2 (Curvature):	-0.000491		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.000621		
Predicted MQL:	0.002068		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00968	-.000	-3.24	.00139	.000	1
S2	3.8750	4.0524	.177	4.58	.56335	.074	1
S3	7.7500	7.6934	-.057	-.731	1.0558	.001	1
S4	15.500	15.253	-.247	-1.60	2.0366	.008	1
S5	31.000	31.130	.130	.421	3.9140	.003	1

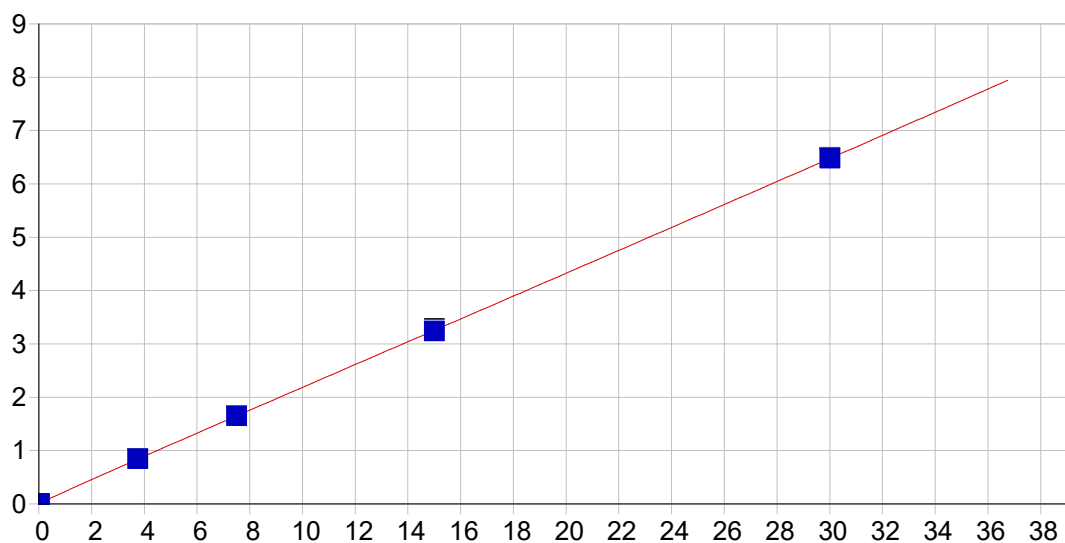


Co 228.616 {448}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001360 Re-Slope: 1.000000
 A1 (Gain): 0.808097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000379
 Predicted MQL: 0.001263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.05000	.04865	-.001	-2.69	.03809	.000	1
S2	.62500	.63119	.006	.991	.50954	.001	1
S3	1.2500	1.2542	.004	.339	1.0139	.002	1
S4	2.5000	2.5033	.003	.132	2.0249	.005	1
S5	5.0000	4.9876	-.012	-.248	4.0358	.042	1

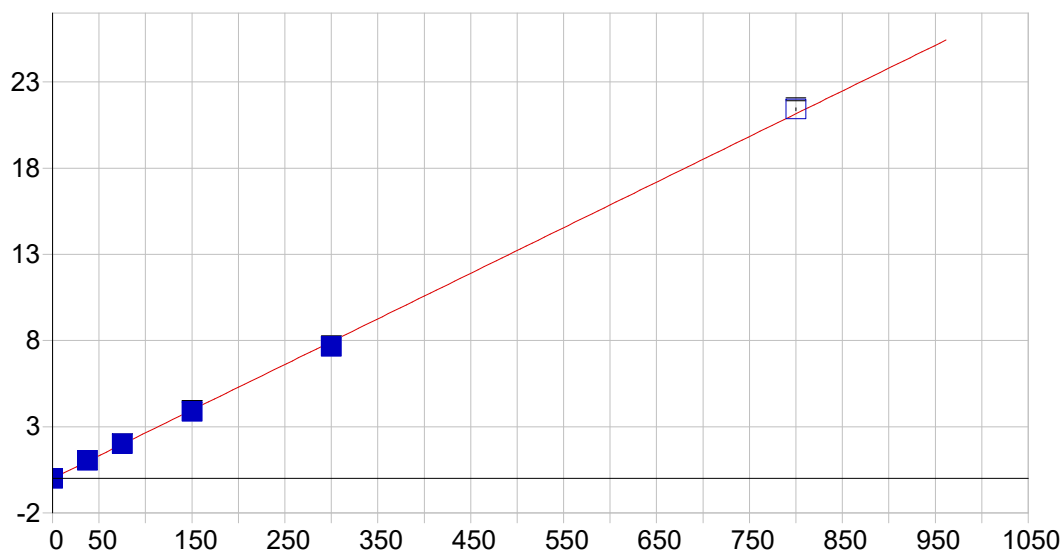


Cu 324.754 {104}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.002154	Re-Slope:	1.000000
A1 (Gain):	0.231192	Y-int:	0.000000
A2 (Curvature):	0.000288		
n (Exponent):	0.970000		
Correlation:	0.999986	Status:	Warning Positive Curvature
Std Error of Est:	0.000075		
Predicted MDL:	0.001944		
Predicted MQL:	0.006482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00216	.000	1
S1	.02500	.02030	-.005	-18.8	.00743	.000	1
S2	3.7500	3.7742	.024	.646	.84502	.001	1
S3	7.5000	7.5169	.017	.225	1.6535	.002	1
S4	15.000	14.942	-.058	-.387	3.2445	.038	1
S5	30.000	30.022	.022	.073	6.4859	.010	1

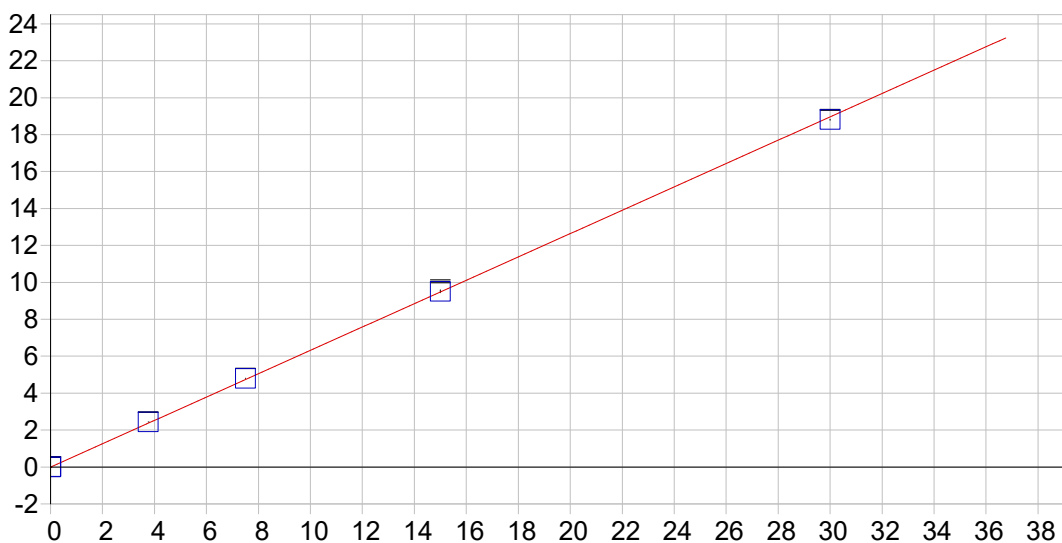


Fe 259.837 {130}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000047	Re-Slope:	1.000000
A1 (Gain):	0.026448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.007582		
Predicted MQL:	0.025273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10374	.004	3.74	.00280	.000	1
S2	37.500	39.450	1.95	5.20	1.0439	.007	1
S3	75.000	76.139	1.14	1.52	2.0148	.002	1
S4	150.00	147.12	-2.88	-1.92	3.8931	.043	1
S5	300.00	289.70	-10.3	-3.43	7.6663	.030	1
S6	800.00	810.09	10.1	1.26	21.426	.084	1

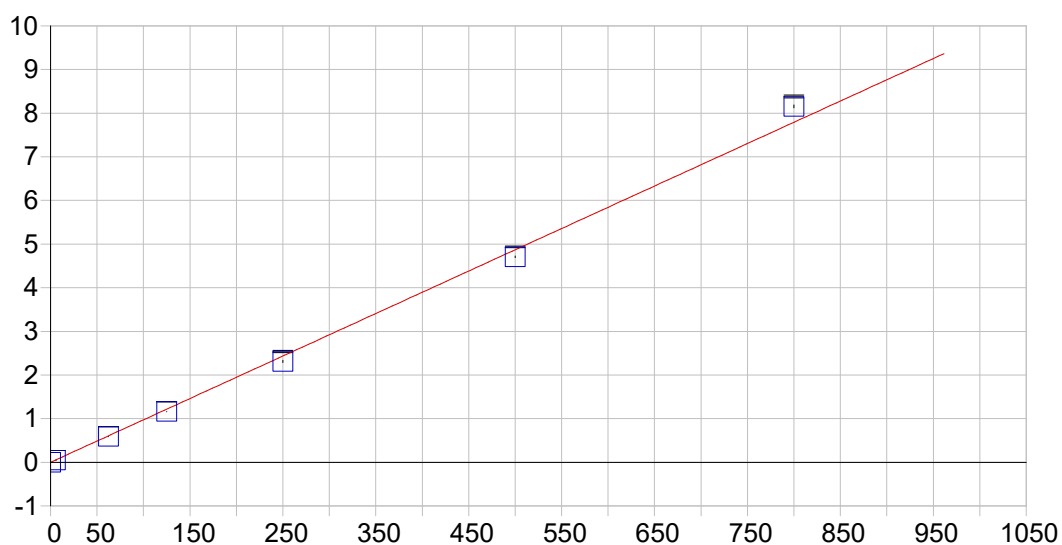


Mn 257.610 {131}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000223	Re-Slope:	1.000000
A1 (Gain):	0.632202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000349		
Predicted MQL:	0.001164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01500	.01525	.000	1.67	.00986	.000	1
S2	3.7500	3.8512	.101	2.70	2.4350	.005	1
S3	7.5000	7.5929	.093	1.24	4.8005	.007	1
S4	15.000	15.052	.052	.346	9.5160	.075	1
S5	30.000	29.754	-.246	-.821	18.811	.026	1

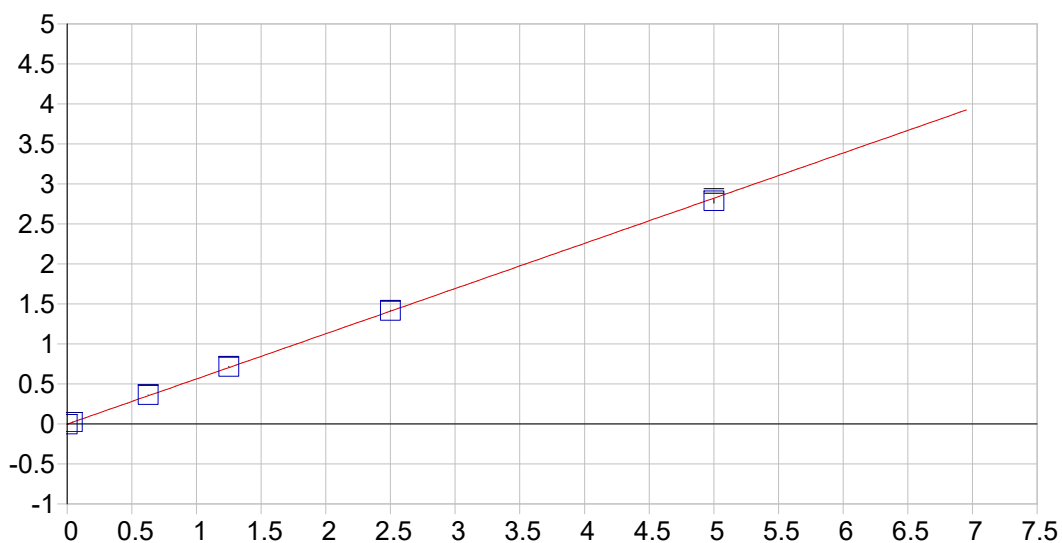


Mg 279.079 {121}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	0.009739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999052	Status:	OK.
Std Error of Est:	0.001481		
Predicted MDL:	0.024695		
Predicted MQL:	0.082316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	-.00019	.000	1
S1	5.0000	5.0333	.033	.666	.04882	.000	1
S2	62.500	60.515	-1.98	-3.18	.58918	.002	1
S3	125.00	119.18	-5.82	-4.66	1.1605	.003	1
S4	250.00	237.08	-12.9	-5.17	2.3088	.025	1
S5	500.00	483.31	-16.7	-3.34	4.7069	.018	1
S6	800.00	837.39	37.4	4.67	8.1554	.031	1

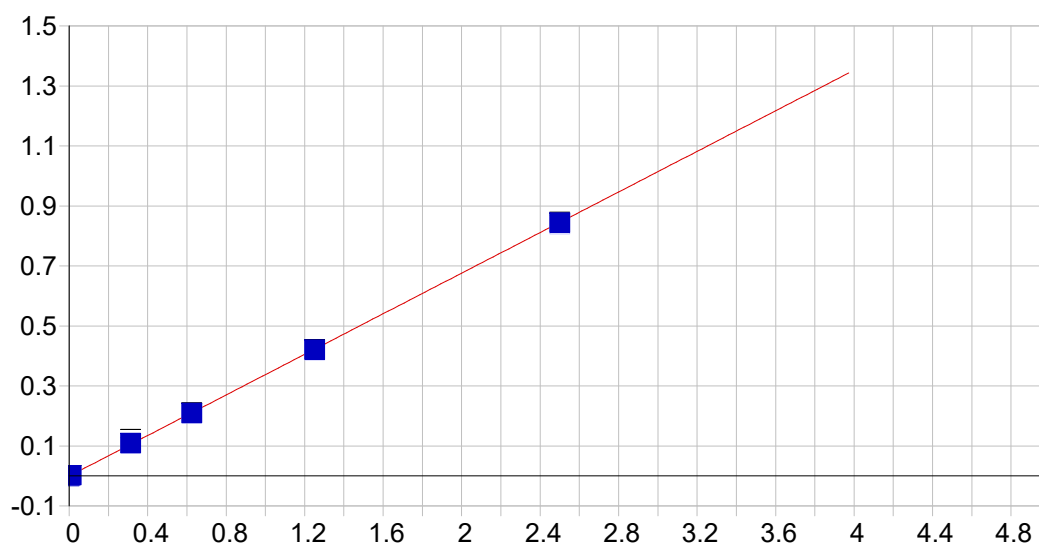


Ni 231.604 {446}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002169	Re-Slope:	1.000000
A1 (Gain):	0.564729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000636		
Predicted MQL:	0.002119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00217	.000	1
S1	.04000	.04333	.003	8.33	.02230	.001	1
S2	.62500	.64674	.022	3.48	.36306	.001	1
S3	1.2500	1.2718	.022	1.74	.71605	.003	1
S4	2.5000	2.5119	.012	.475	1.4164	.003	1
S5	5.0000	4.9413	-.059	-1.17	2.7883	.029	1

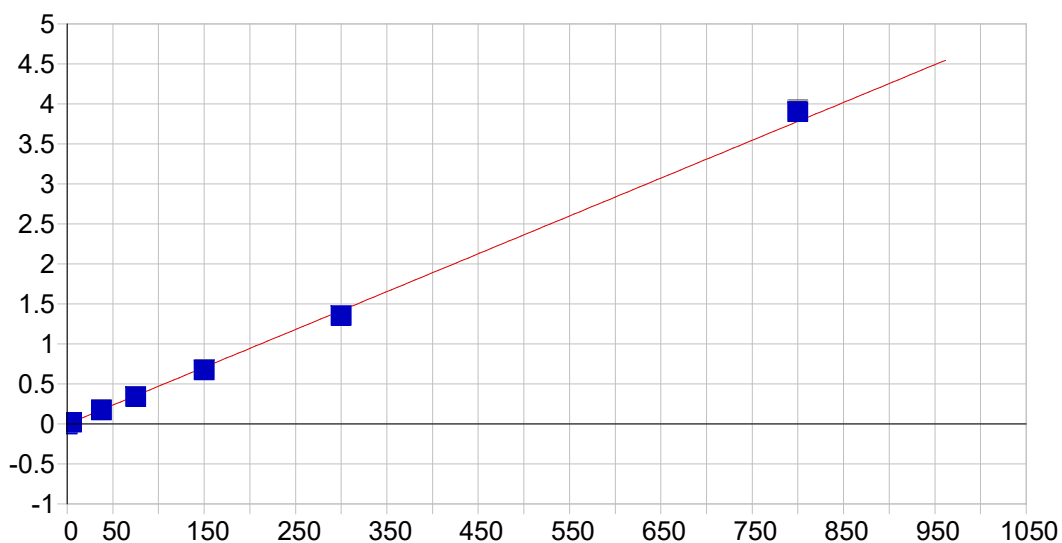


Ag 328.068 {103}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000654 Re-Slope: 1.000000
 A1 (Gain): 0.338245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000463
 Predicted MQL: 0.001543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.00941	-.001	-5.92	.00251	.000	1
S2	.31250	.32309	.011	3.39	.10794	.014	1
S3	.62500	.62172	-.003	-.525	.20826	.000	1
S4	1.2500	1.2457	-.004	-.343	.41795	.000	1
S5	2.5000	2.4976	-.002	-.097	.83864	.002	1

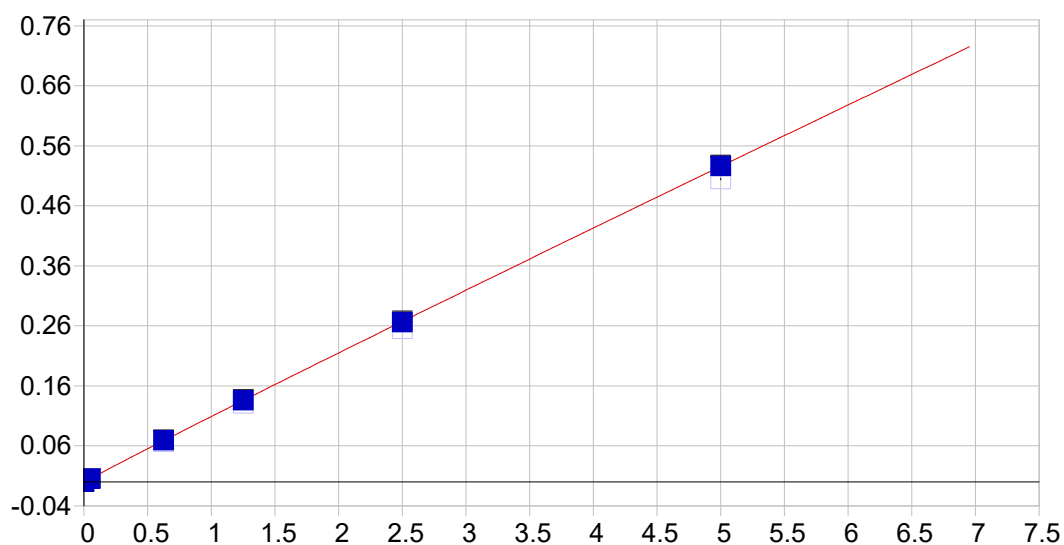


Na 818.326 { 41}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002058 Re-Slope: 1.000000
 A1 (Gain): 0.004730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999284 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.252534
 Predicted MQL: 0.841781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00093	.001	.000	-.00205	.001	1
S1	5.0000	4.6901	-.310	-6.20	.02013	.000	1
S2	37.500	36.694	-.806	-2.15	.17213	.002	1
S3	75.000	72.201	-2.80	-3.73	.34070	.001	1
S4	150.00	142.47	-7.53	-5.02	.67431	.007	1
S5	300.00	286.05	-14.0	-4.65	1.3560	.002	1
S6	800.00	825.40	25.4	3.17	3.9154	.009	1

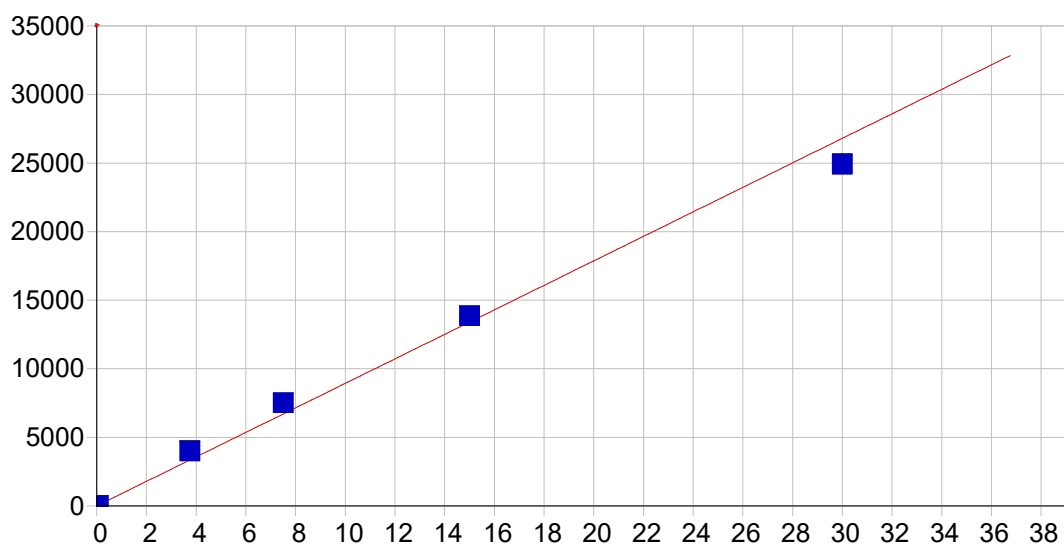


V 292.402 {115}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000215	Re-Slope:	1.000000
A1 (Gain):	0.109333	Y-int:	0.000000
A2 (Curvature):	-0.000136		
n (Exponent):	0.980000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002396		
Predicted MQL:	0.007986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.05000	.04700	-.003	-6.00	.00523	.000	1
S2	.62500	.63275	.008	1.24	.06683	.000	1
S3	1.2500	1.2541	.004	.328	.13063	.001	1
S4	2.5000	2.4865	-.014	-.541	.25504	.002	1
S5	5.0000	5.0049	.005	.098	.50468	.002	1

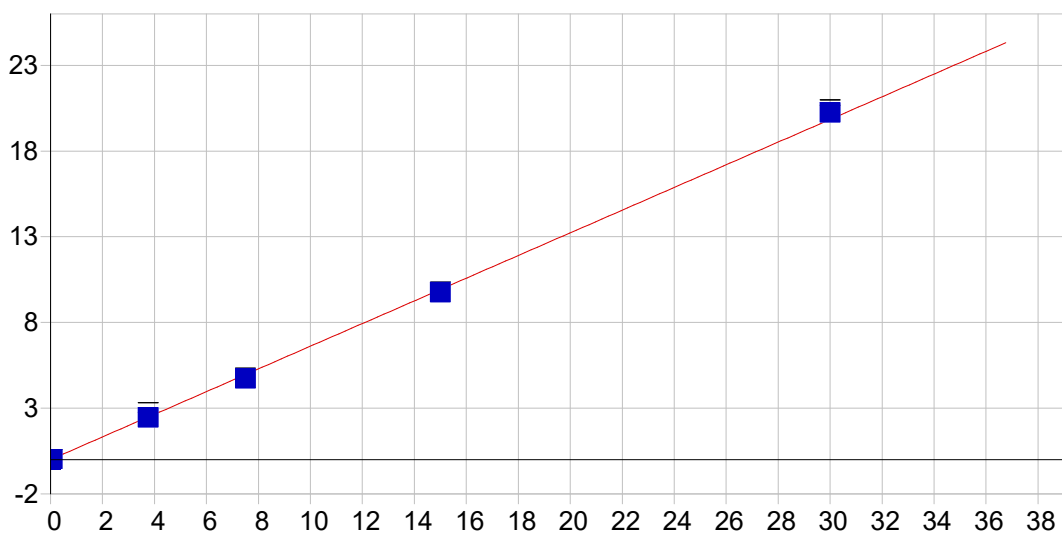


Zn 206.200 {464}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.747449 Re-Slope: 1.000000
 A1 (Gain): 893.370534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996271 Status: OK.
 Std Error of Est: 5.509206
 Predicted MDL: 0.000560
 Predicted MQL: 0.001866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.71879	.109	1
S1	.06000	.07554	.016	25.9	68.394	.631	1
S2	3.7500	4.4750	.725	19.3	4001.2	11.1	1
S3	7.5000	8.4029	.903	12.0	7512.8	11.8	1
S4	15.000	15.501	.501	3.34	13859.	18.1	1
S5	30.000	27.855	-2.14	-7.15	24906.	40.4	1

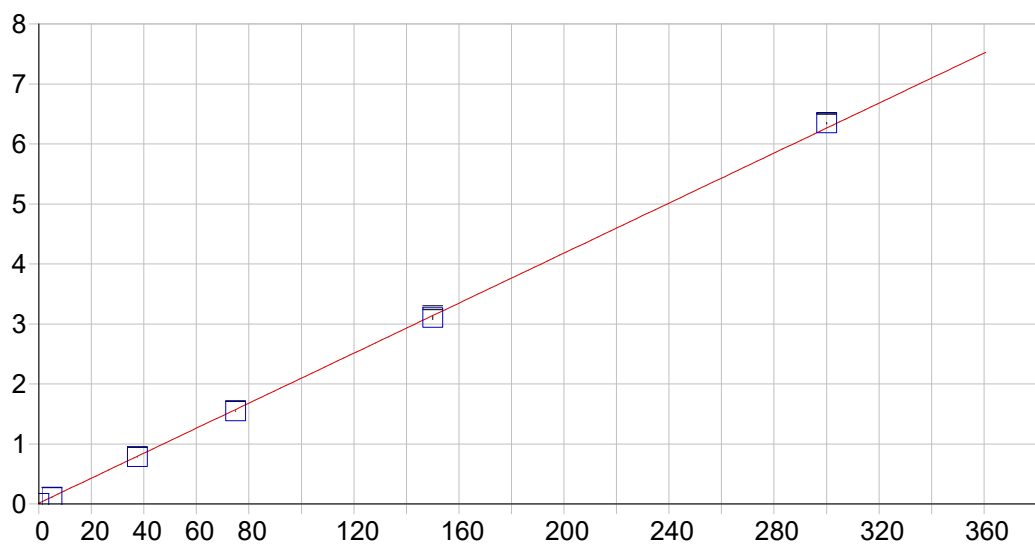


Zn 213.856 {158}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000145	Re-Slope:	1.000000
A1 (Gain):	0.661474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.001106		
Predicted MDL:	0.001345		
Predicted MQL:	0.004483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.001	1
S1	.06000	.05672	-.003	-5.46	.03779	.001	1
S2	3.7500	3.7202	-.030	-.795	2.4629	.282	1
S3	7.5000	7.1683	-.332	-4.42	4.7456	.021	1
S4	15.000	14.760	-.240	-1.60	9.7714	.019	1
S5	30.000	30.604	.604	2.01	20.259	.163	1

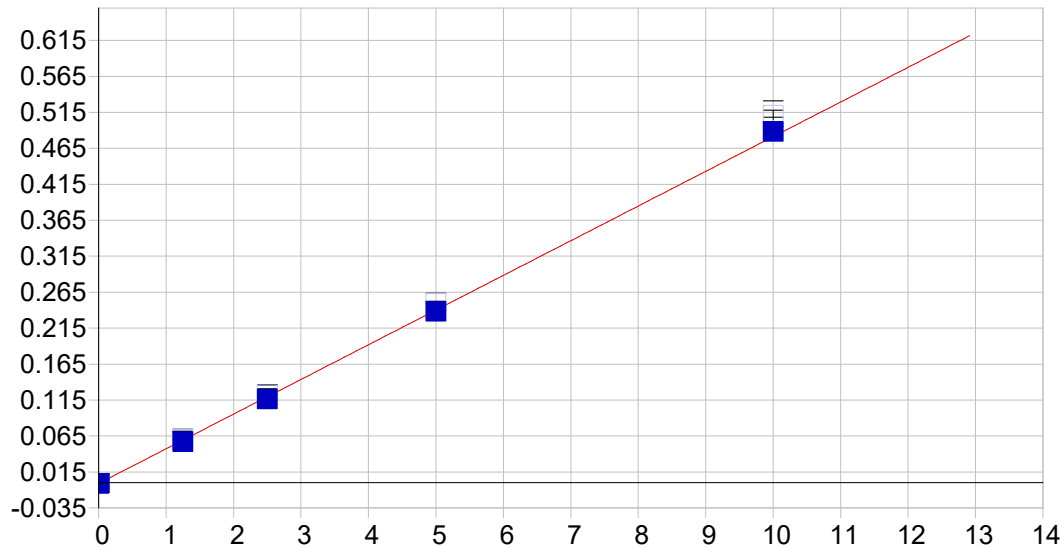


K 769.896 { 44 }

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012053 Re-Slope: 1.000000
 A1 (Gain): 0.020839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000640
 Predicted MDL: 0.059100
 Predicted MQL: 0.197000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.01206	.000	1
S1	5.0000	4.6463	-.354	-7.07	.10888	.001	1
S2	37.500	36.965	-.535	-1.43	.78236	.001	1
S3	75.000	73.645	-1.36	-1.81	1.5467	.004	1
S4	150.00	148.35	-1.65	-1.10	3.1036	.033	1
S5	300.00	303.89	3.89	1.30	6.3448	.012	1

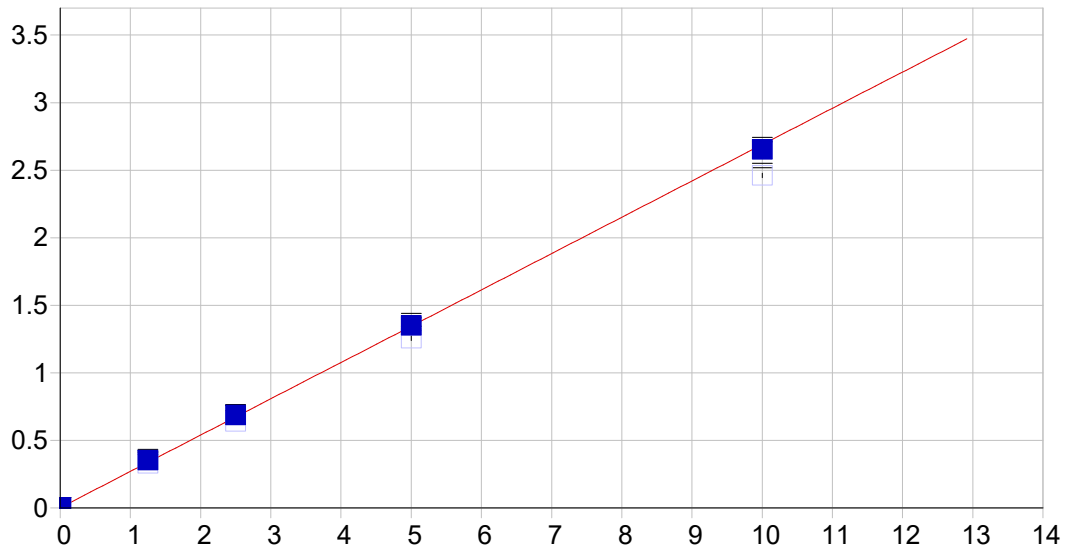


P 177.495 {490}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001024 Re-Slope: 1.000000
 A1 (Gain): 0.048215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003309
 Predicted MQL: 0.011030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.01000	.01163	.002	16.3	-.00046	.000	1
S2	1.2500	1.2076	-.042	-3.39	.06004	.000	1
S3	2.5000	2.4365	-.064	-2.54	.12213	.000	1
S4	5.0000	4.9607	-.039	-.785	.24952	.000	1
S5	10.000	10.144	.144	1.44	.51077	.006	1

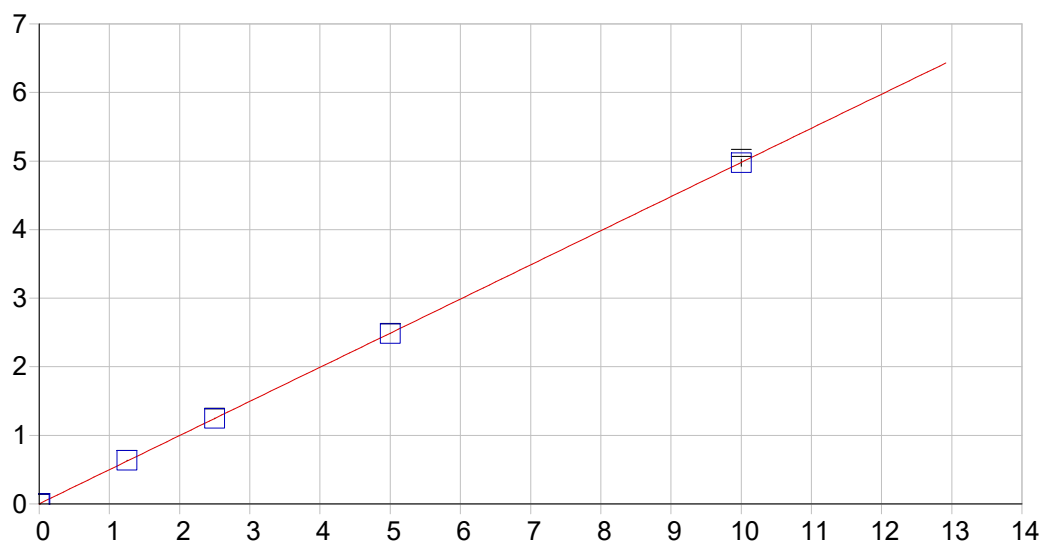


B 249.678 {135}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001345 Re-Slope: 1.000000
 A1 (Gain): 0.268781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001129
 Predicted MQL: 0.003764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00135	.000	1
S1	.01000	.00911	-.001	-8.93	.00377	.000	1
S2	1.2500	1.3083	.058	4.67	.32903	.007	1
S3	2.5000	2.5549	.055	2.20	.64011	.003	1
S4	5.0000	5.0204	.020	.408	1.2548	.016	1
S5	10.000	9.8673	-.133	-1.33	2.4617	.017	1

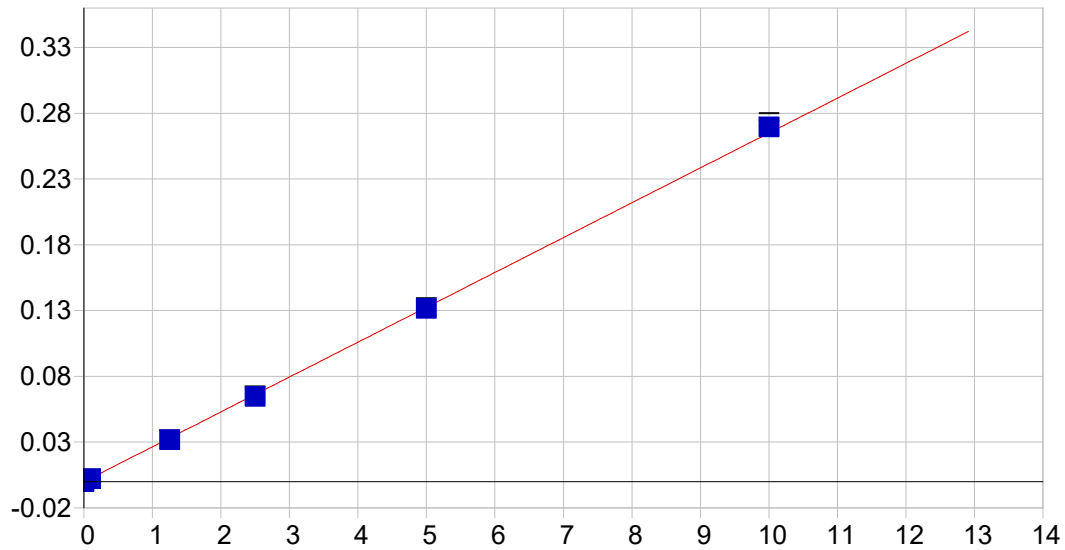


Mo 202.030 {467}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001405	Re-Slope:	1.000000
A1 (Gain):	0.497783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000526		
Predicted MQL:	0.001754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00141	.000	1
S1	.01000	.00987	-.000	-1.32	.00632	.000	1
S2	1.2500	1.2702	.020	1.62	.63371	.001	1
S3	2.5000	2.5035	.004	.140	1.2476	.005	1
S4	5.0000	4.9877	-.012	-.245	2.4842	.004	1
S5	10.000	9.9887	-.011	-.113	4.9736	.051	1

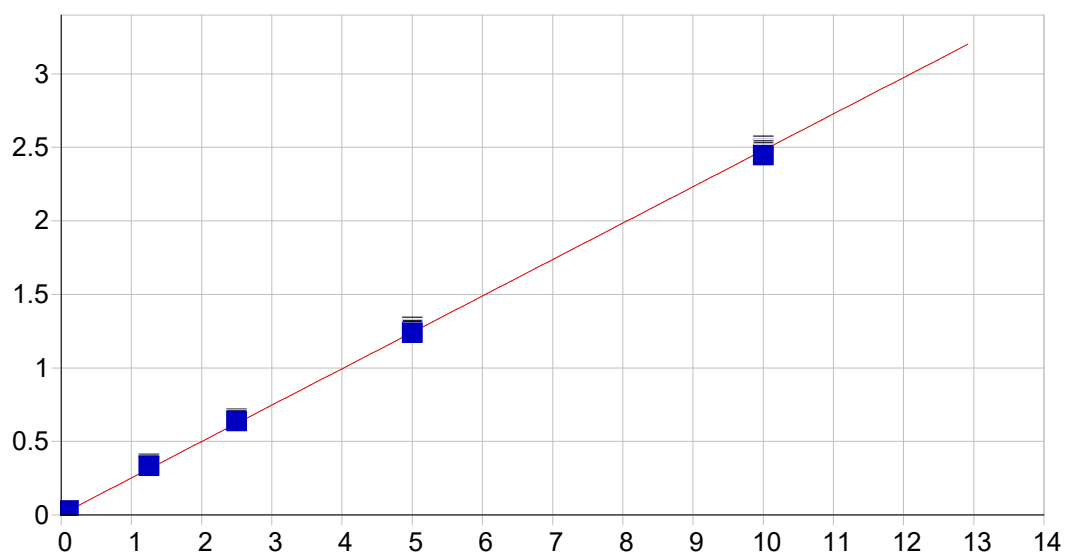


S 182.034 {485}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.026505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.006185		
Predicted MQL:	0.020617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00004	.000	1
S1	.10000	.07940	-.021	-20.6	.00207	.000	1
S2	1.2500	1.1976	-.052	-4.19	.03177	.000	1
S3	2.5000	2.4399	-.060	-2.40	.06477	.000	1
S4	5.0000	4.9660	-.034	-.679	.13187	.000	1
S5	10.000	10.167	.167	1.67	.27000	.003	1

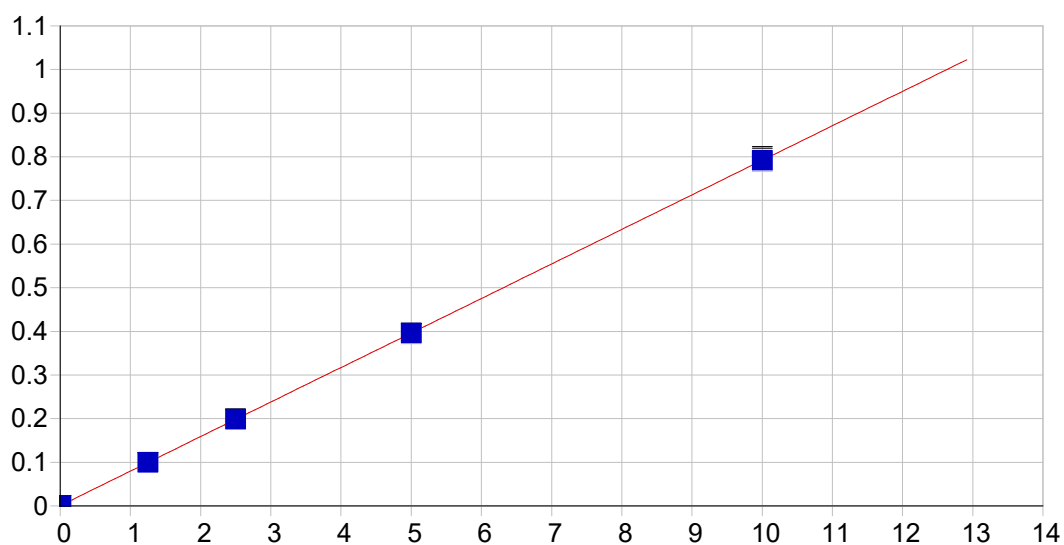


Si 251.611 {134}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003817	Re-Slope:	1.000000
A1 (Gain):	0.247586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.001288		
Predicted MQL:	0.004292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00382	.000	1
S1	.10000	.10067	.001	.669	.02907	.000	1
S2	1.2500	1.3322	.082	6.57	.33944	.006	1
S3	2.5000	2.5600	.060	2.40	.64921	.003	1
S4	5.0000	4.9901	-.010	-.198	1.2625	.015	1
S5	10.000	9.8671	-.133	-1.33	2.4931	.016	1

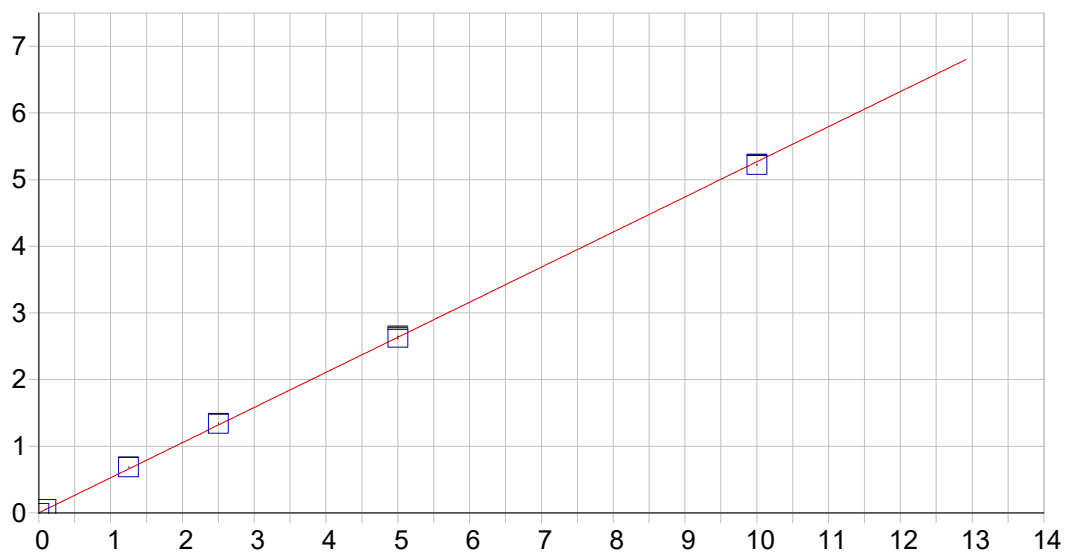


Sn 189.989 {478}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000553	Re-Slope:	1.000000
A1 (Gain):	0.079137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001924		
Predicted MQL:	0.006414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.00700	.00486	-.002	-30.6	.00090	.000	1
S2	1.2500	1.2538	.004	.302	.09933	.000	1
S3	2.5000	2.5014	.001	.057	.19763	.001	1
S4	5.0000	4.9939	-.006	-.122	.39399	.000	1
S5	10.000	10.003	.003	.029	.78863	.009	1

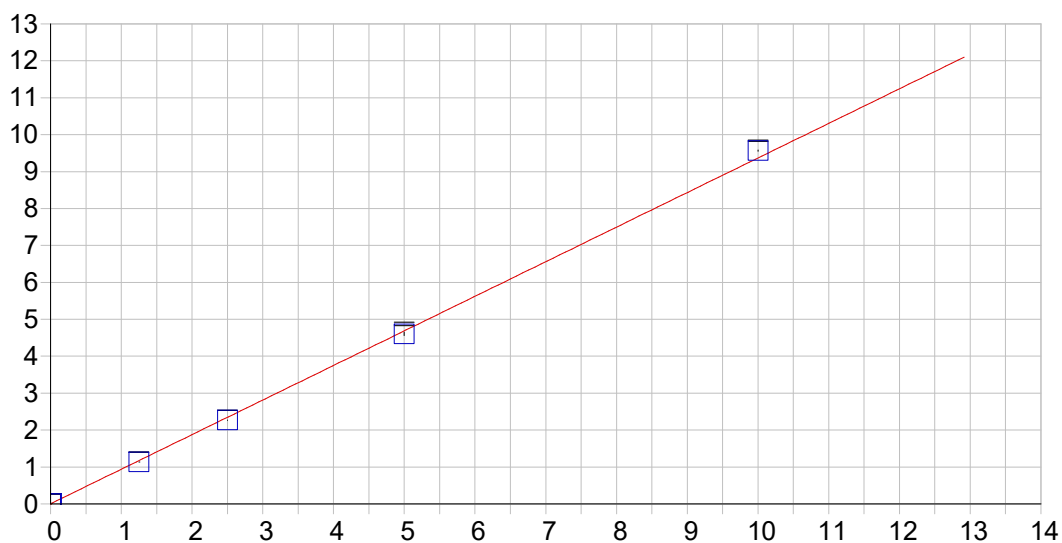


Ti 336.121 {100}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001587 Re-Slope: 1.000000
 A1 (Gain): 0.526666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.000959
 Predicted MQL: 0.003197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.000	1
S1	.10000	.10069	.001	.689	.05462	.001	1
S2	1.2500	1.3023	.052	4.18	.68746	.001	1
S3	2.5000	2.5406	.041	1.62	1.3396	.003	1
S4	5.0000	4.9904	-.010	-.192	2.6298	.024	1
S5	10.000	9.9161	-.084	-.839	5.2240	.009	1



Li 670.784 { 50}

Date of Fit: 01/14/2021 18:03:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003054 Re-Slope: 1.000000
 A1 (Gain): 0.936614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000450
 Predicted MDL: 0.001366
 Predicted MQL: 0.004552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00306	.001	1
S5	10.000	10.211	.211	2.11	9.5669	.018	1
S4	5.0000	4.9144	-.086	-1.71	4.6059	.046	1
S3	2.5000	2.4181	-.082	-3.28	2.2679	.003	1
S2	1.2500	1.2084	-.042	-3.33	1.1349	.003	1
S1	.01500	.01303	-.002	-13.1	.01526	.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				

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	

