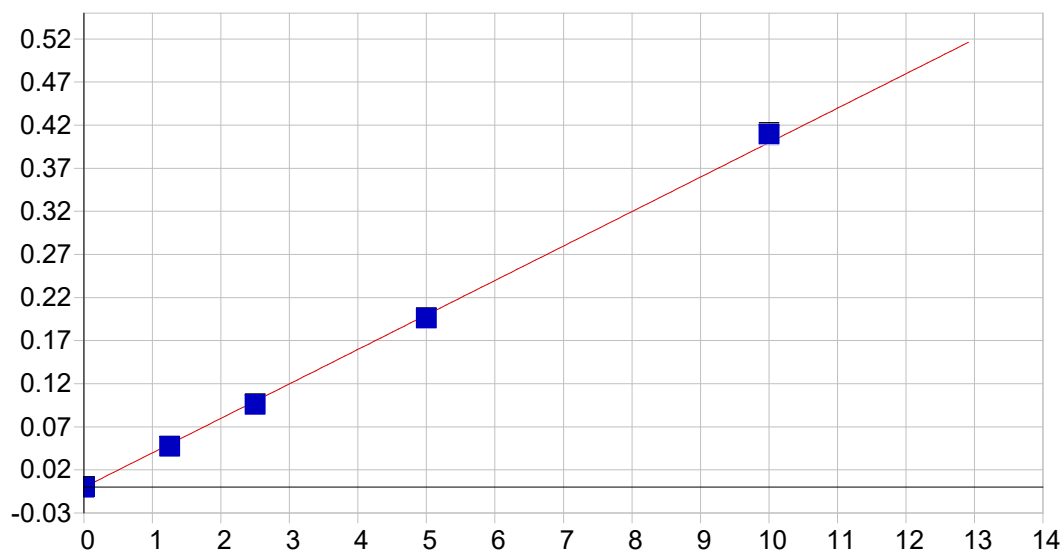


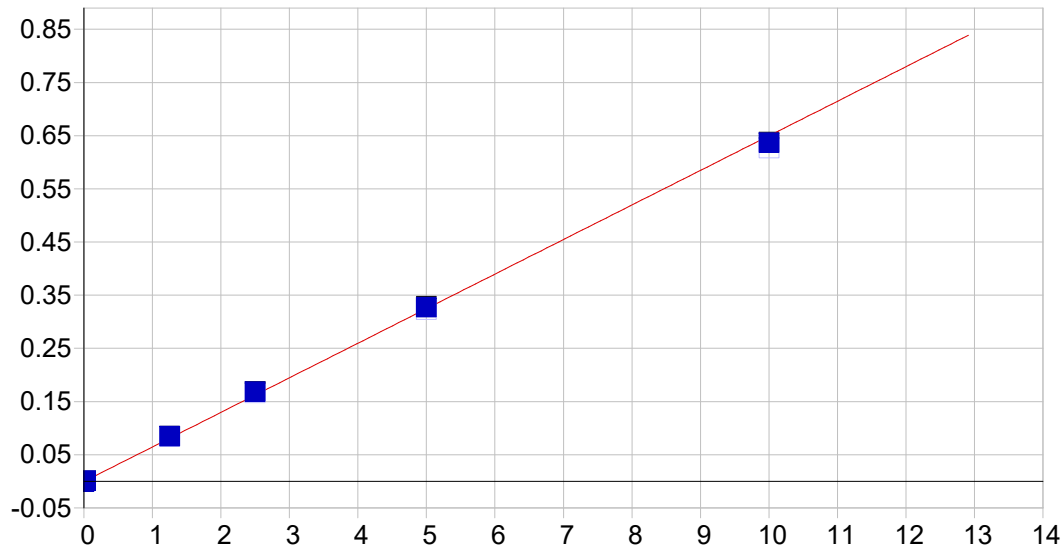


As 189.042 {479}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.039986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006965
 Predicted MQL: 0.023217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00947	-.001	-5.29	.00019	.000	1
S2	1.2500	1.1868	-.063	-5.06	.04707	.000	1
S3	2.5000	2.4056	-.094	-3.77	.09560	.001	1
S4	5.0000	4.9075	-.093	-1.85	.19524	.000	1
S5	10.000	10.251	.251	2.51	.40809	.002	1

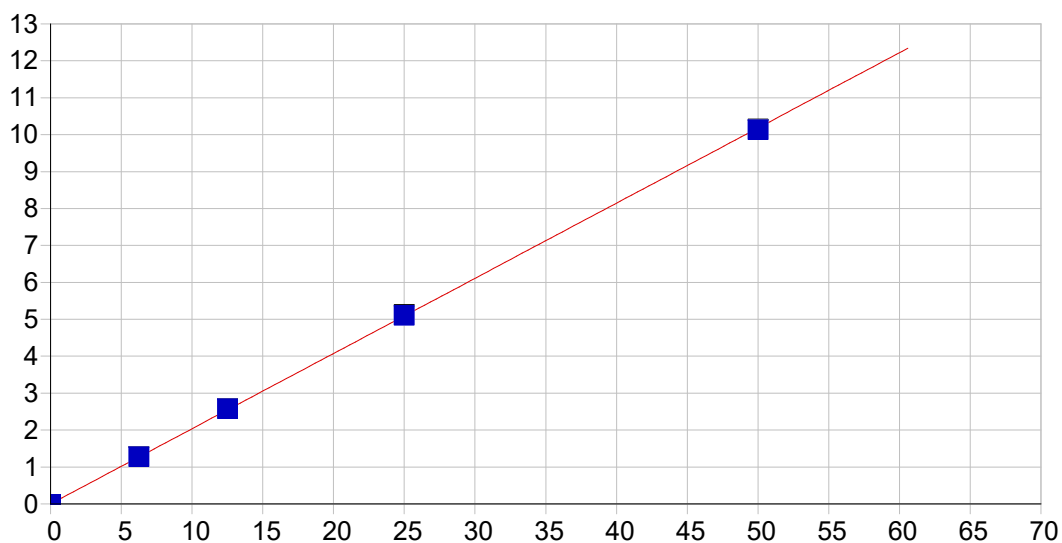


TI 190.856 {477}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.065008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003518
 Predicted MQL: 0.011726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02500	.02698	.002	7.91	.00132	.000	1
S2	1.2500	1.3084	.058	4.67	.08342	.000	1
S3	2.5000	2.5954	.095	3.82	.16584	.000	1
S4	5.0000	5.0434	.043	.867	.32246	.002	1
S5	10.000	9.8009	-.199	-1.99	.62671	.001	1

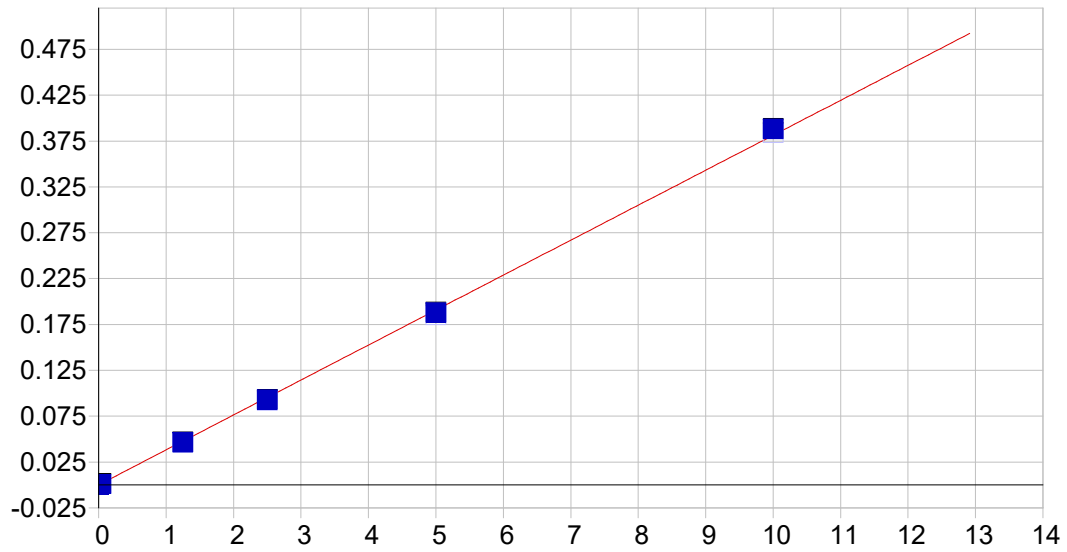


Pb 220.353 {453}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.203641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002411
 Predicted MQL: 0.008036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01000	.01035	.000	3.55	.00254	.000	1
S2	6.2500	6.2536	.004	.057	1.2735	.005	1
S3	12.500	12.649	.149	1.19	2.5754	.007	1
S4	25.000	25.085	.085	.340	5.1071	.016	1
S5	50.000	49.762	-.238	-.475	10.131	.015	1

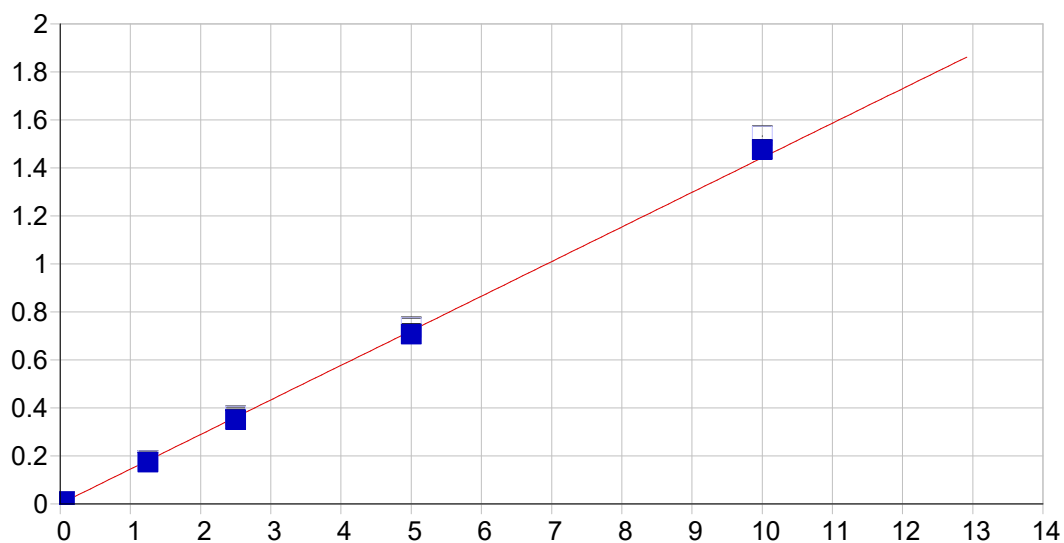


Se 196.090 {472}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.038118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.007774
 Predicted MQL: 0.025913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.03500	.02892	-.006	-17.4	.00121	.000	1
S2	1.2500	1.2184	-.032	-2.53	.04600	.000	1
S3	2.5000	2.4353	-.065	-2.59	.09185	.000	1
S4	5.0000	4.9209	-.079	-1.58	.18551	.001	1
S5	10.000	10.182	.182	1.82	.38386	.001	1

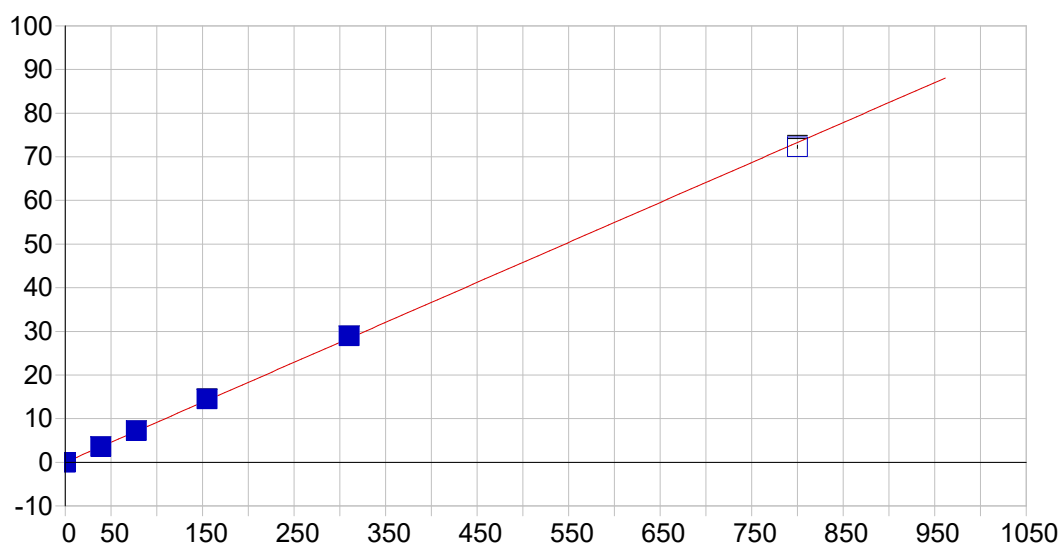


Sb 206.833 {463}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000800 Re-Slope: 1.000000
 A1 (Gain): 0.144127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.002947
 Predicted MQL: 0.009822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00080	.000	1
S1	.06000	.05607	-.004	-6.55	.00889	.000	1
S2	1.2500	1.1945	-.056	-4.44	.18006	.000	1
S3	2.5000	2.4281	-.072	-2.88	.36496	.002	1
S4	5.0000	4.8990	-.101	-2.02	.73530	.002	1
S5	10.000	10.232	.232	2.32	1.5324	.001	1

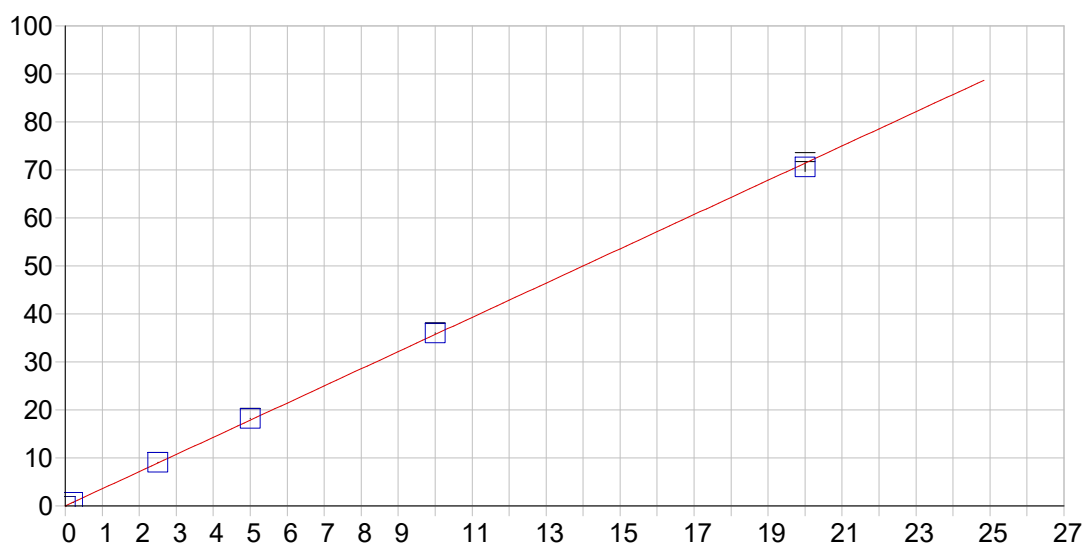


AI 396.152 { 85}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.091592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000916
 Predicted MDL: 0.009818
 Predicted MQL: 0.032726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00045	.001	1
S1	.20000	.20779	.008	3.90	.01952	.000	1
S2	38.750	38.987	.237	.611	3.5752	.013	1
S3	77.500	78.993	1.49	1.93	7.2433	.014	1
S4	155.00	158.05	3.05	1.97	14.492	.040	1
S5	310.00	316.07	6.07	1.96	28.981	.051	1
S6	800.00	789.13	-10.9	-1.36	72.278	.374	1

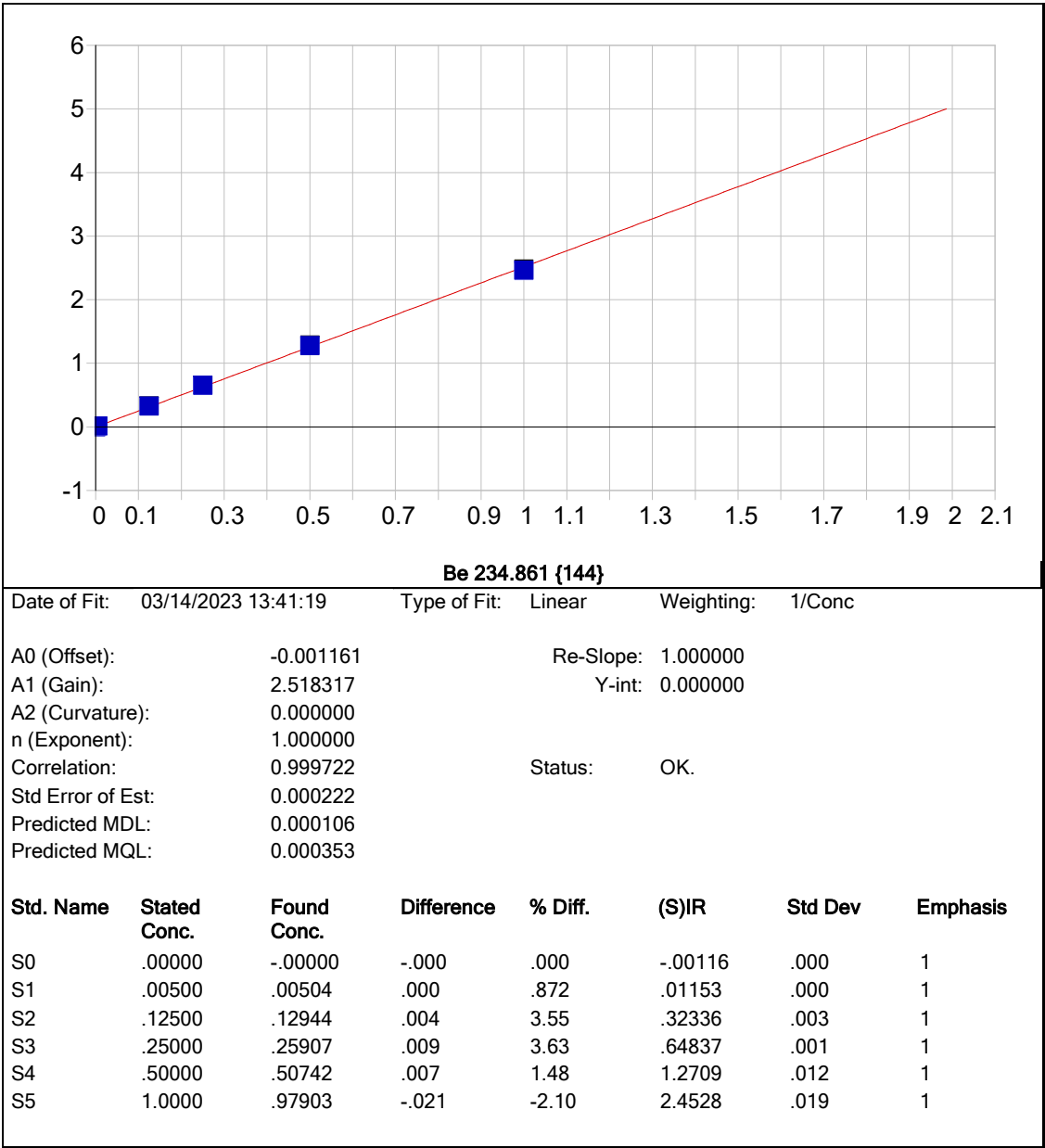


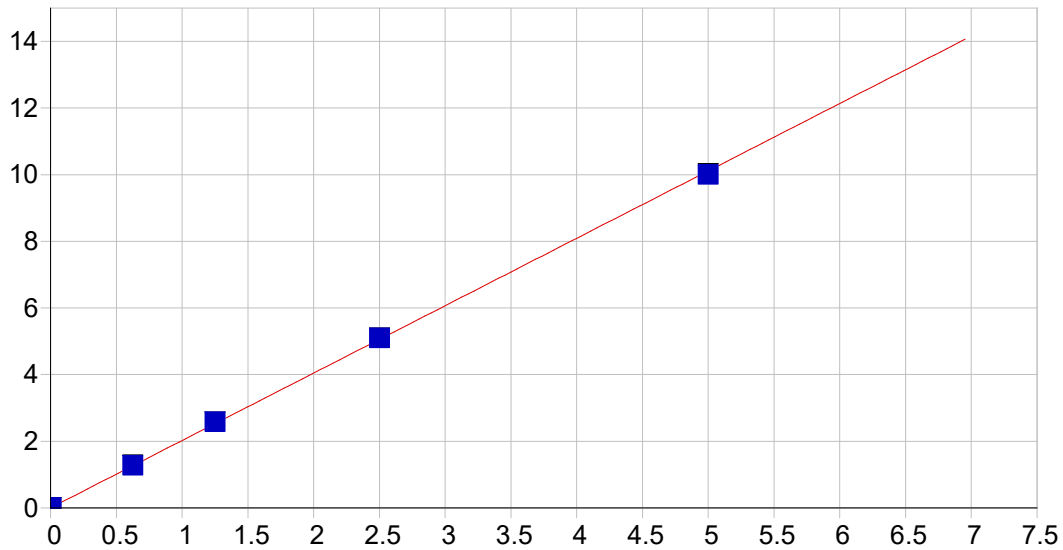
Ba 493.409 { 68}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004648 Re-Slope: 1.000000
 A1 (Gain): 3.570608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.004869
 Predicted MDL: 0.000739
 Predicted MQL: 0.002464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00462	.002	1
S1	.20000	.20085	.001	.426	.72181	.005	1
S2	2.5000	2.5374	.037	1.49	9.0645	.030	1
S3	5.0000	5.1038	.104	2.08	18.228	.044	1
S4	10.000	10.090	.090	.897	36.031	.069	1
S5	20.000	19.768	-.232	-1.16	70.589	.930	1



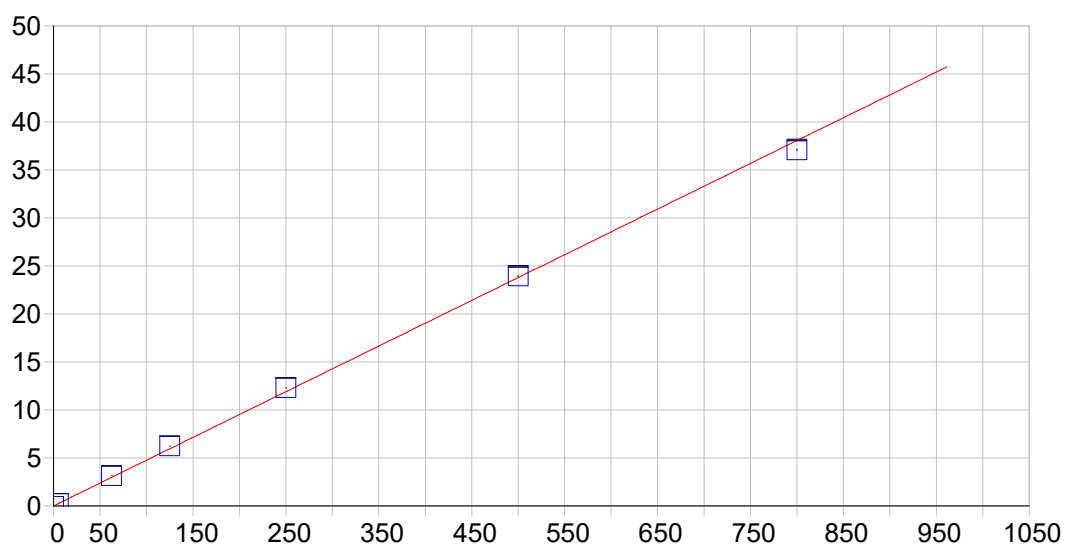


Cd 214.438 {457}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000447	Re-Slope:	1.000000
A1 (Gain):	2.022655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000149		
Predicted MQL:	0.000496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.00500	.00471	-.000	-5.84	.01000	.000	1
S2	.62500	.63313	.008	1.30	1.2815	.001	1
S3	1.2500	1.2765	.026	2.12	2.5832	.007	1
S4	2.5000	2.5193	.019	.773	5.0979	.007	1
S5	5.0000	4.9464	-.054	-1.07	10.009	.028	1

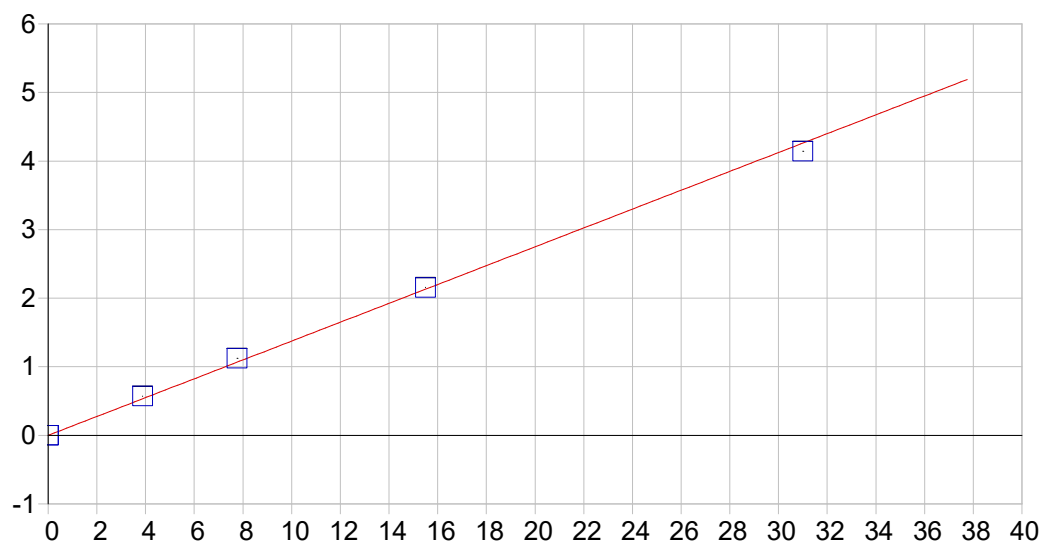


Ca 373.690 { 90}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001100 Re-Slope: 1.000000
 A1 (Gain): 0.047567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.004508
 Predicted MDL: 0.015584
 Predicted MQL: 0.051947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00079	-.001	.000	.00106	.000	1
S1	5.0000	5.2356	.236	4.71	.25014	.002	1
S2	62.500	65.664	3.16	5.06	3.1245	.006	1
S3	125.00	130.94	5.94	4.75	6.2294	.011	1
S4	250.00	258.39	8.39	3.35	12.292	.005	1
S5	500.00	502.92	2.92	.584	23.923	.088	1
S6	800.00	779.36	-20.6	-2.58	37.073	.089	1

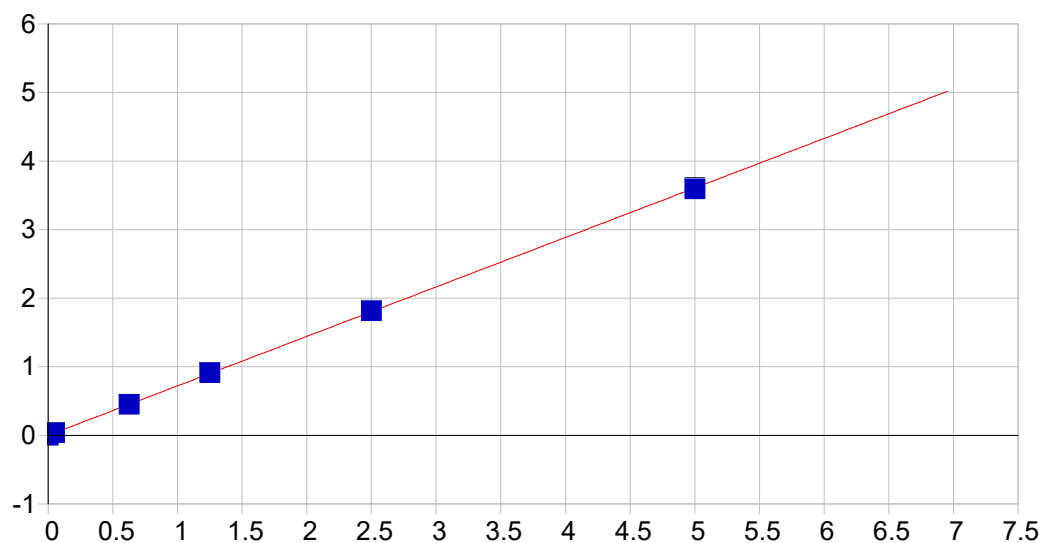


Cr 267.716 {126}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.137474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000638
 Predicted MQL: 0.002126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01071	.001	7.08	.00152	.000	1
S2	3.8750	4.1496	.275	7.09	.57051	.001	1
S3	7.7500	8.1616	.412	5.31	1.1220	.001	1
S4	15.500	15.680	.180	1.16	2.1556	.002	1
S5	31.000	30.133	-.867	-2.80	4.1426	.002	1

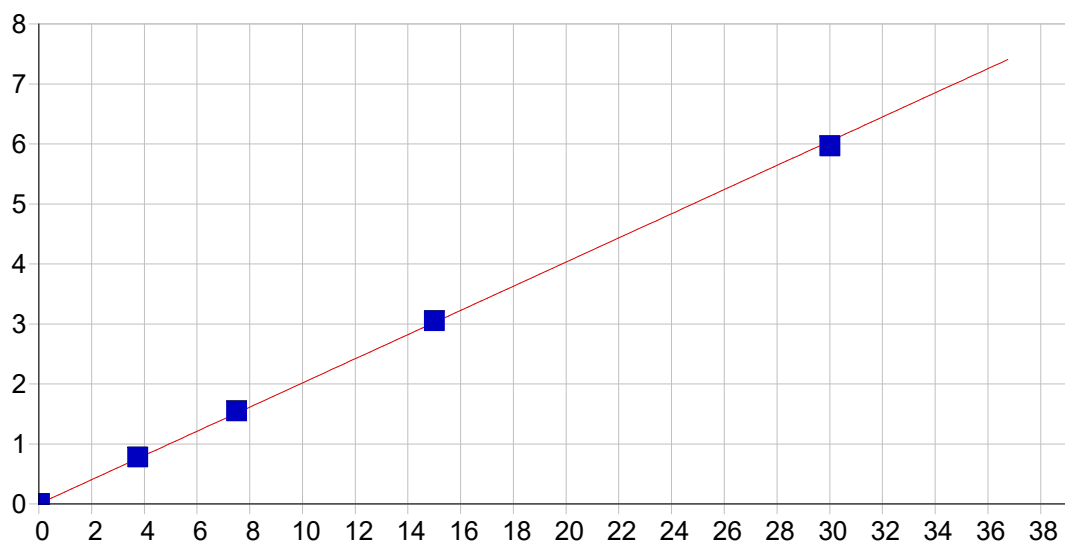


Co 228.616 {448}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000081	Re-Slope:	1.000000
A1 (Gain):	0.721527	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000424		
Predicted MQL:	0.001413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.05000	.04872	-.001	-2.55	.03519	.000	1
S2	.62500	.62249	-.003	-.401	.45052	.001	1
S3	1.2500	1.2627	.013	1.02	.91391	.002	1
S4	2.5000	2.5151	.015	.604	1.8205	.004	1
S5	5.0000	4.9760	-.024	-.481	3.6018	.009	1

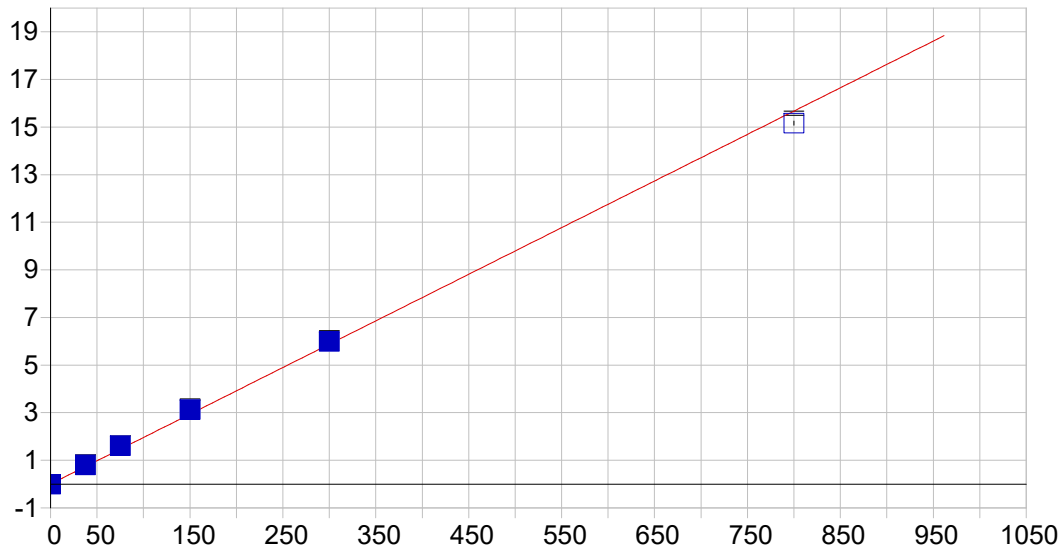


Cu 324.754 {104}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001165	Re-Slope:	1.000000
A1 (Gain):	0.201484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.002427		
Predicted MQL:	0.008089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.02500	.02784	.003	11.4	.00677	.000	1
S2	3.7500	3.8495	.099	2.65	.77668	.002	1
S3	7.5000	7.6828	.183	2.44	1.5489	.003	1
S4	15.000	15.123	.123	.819	3.0478	.005	1
S5	30.000	29.592	-.408	-1.36	5.9628	.011	1

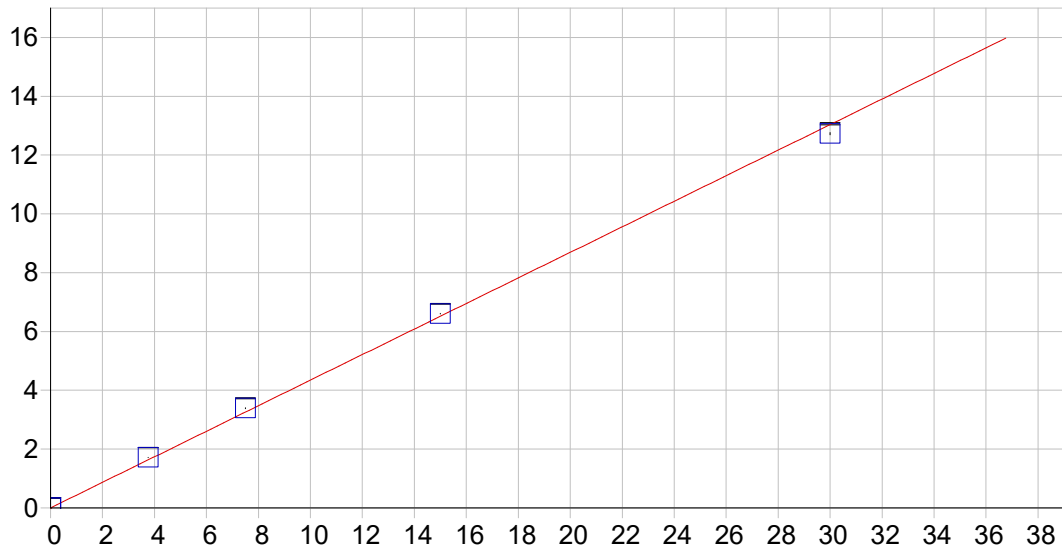


Fe 259.837 {130}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.019591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999063 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.011137
 Predicted MQL: 0.037124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00007	.000	1
S1	.10000	.11886	.019	18.9	.00226	.000	1
S2	37.500	41.061	3.56	9.50	.80452	.006	1
S3	75.000	81.982	6.98	9.31	1.6064	.002	1
S4	150.00	159.70	9.70	6.46	3.1292	.025	1
S5	300.00	305.57	5.57	1.86	5.9876	.029	1
S6	800.00	774.17	-25.8	-3.23	15.167	.087	1

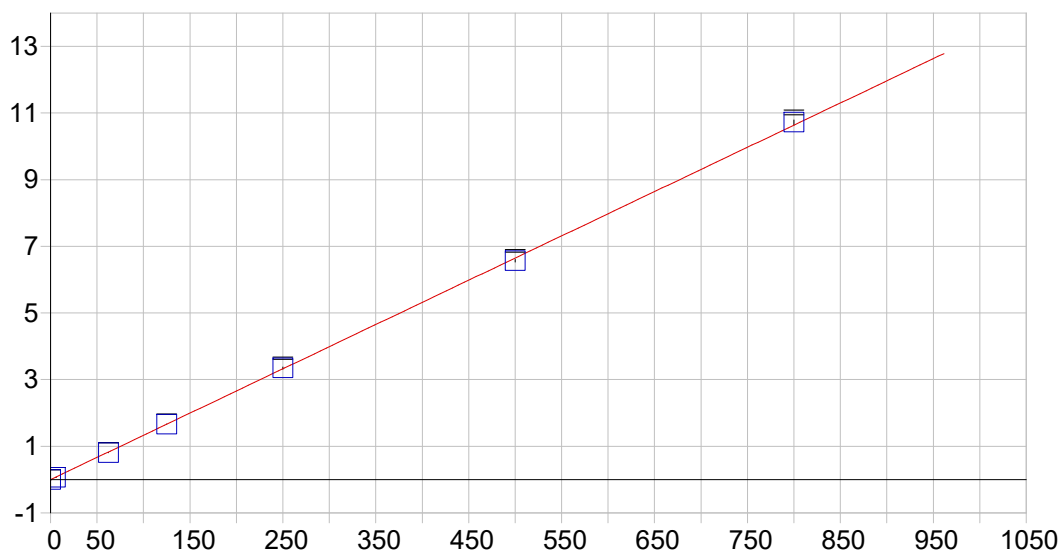


Mn 257.610 {131}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.434558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000421
 Predicted MDL: 0.000557
 Predicted MQL: 0.001857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01500	.01592	.001	6.13	.00731	.000	1
S2	3.7500	3.9477	.198	5.27	1.7159	.003	1
S3	7.5000	7.8022	.302	4.03	3.3909	.013	1
S4	15.000	15.200	.200	1.34	6.6058	.011	1
S5	30.000	29.299	-.701	-2.34	12.732	.038	1

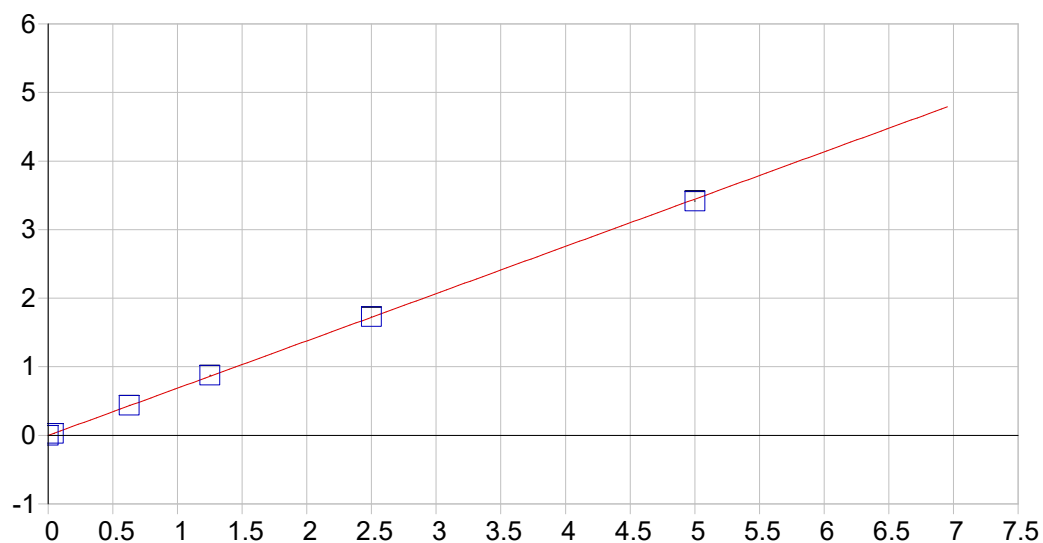


Mg 279.079 {121}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000135	Re-Slope:	1.000000
A1 (Gain):	0.013296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000483		
Predicted MDL:	0.029576		
Predicted MQL:	0.098588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	-.00013	.000	1
S1	5.0000	4.7760	-.224	-4.48	.06337	.000	1
S2	62.500	60.904	-1.60	-2.55	.80966	.004	1
S3	125.00	124.99	-.005	-.004	1.6618	.006	1
S4	250.00	251.63	1.63	.651	3.3456	.034	1
S5	500.00	493.82	-6.18	-1.24	6.5658	.041	1
S6	800.00	806.38	6.38	.798	10.722	.070	1

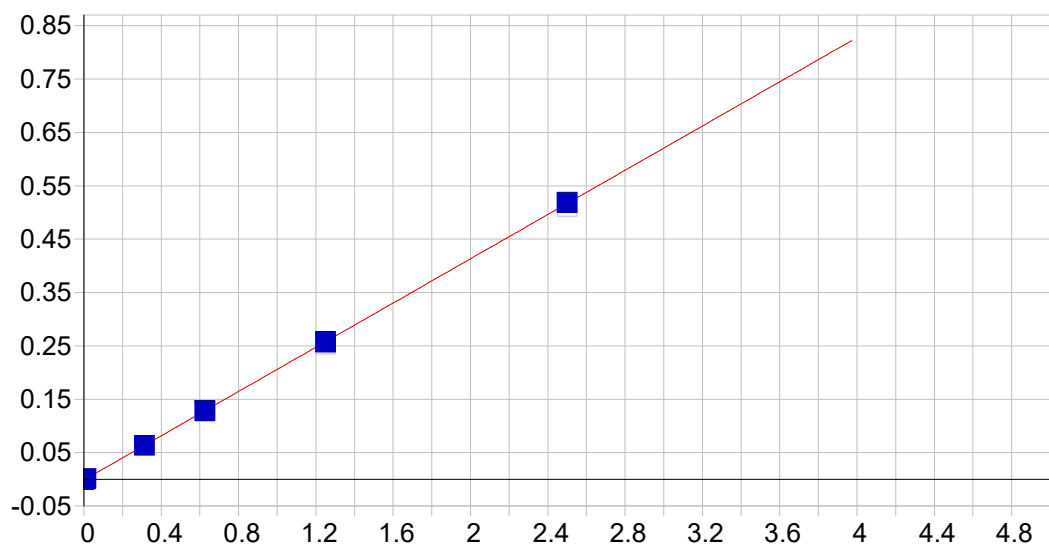


Ni 231.604 {446}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000945 Re-Slope: 1.000000
A1 (Gain): 0.689141 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999949 Status: OK.
Std Error of Est: 0.000165
Predicted MDL: 0.000565
Predicted MQL: 0.001884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.04000	.03940	-.001	-1.49	.02621	.000	1
S2	.62500	.63629	.011	1.81	.43755	.001	1
S3	1.2500	1.2715	.022	1.72	.87532	.001	1
S4	2.5000	2.5091	.009	.364	1.7282	.002	1
S5	5.0000	4.9587	-.041	-.827	3.4163	.006	1

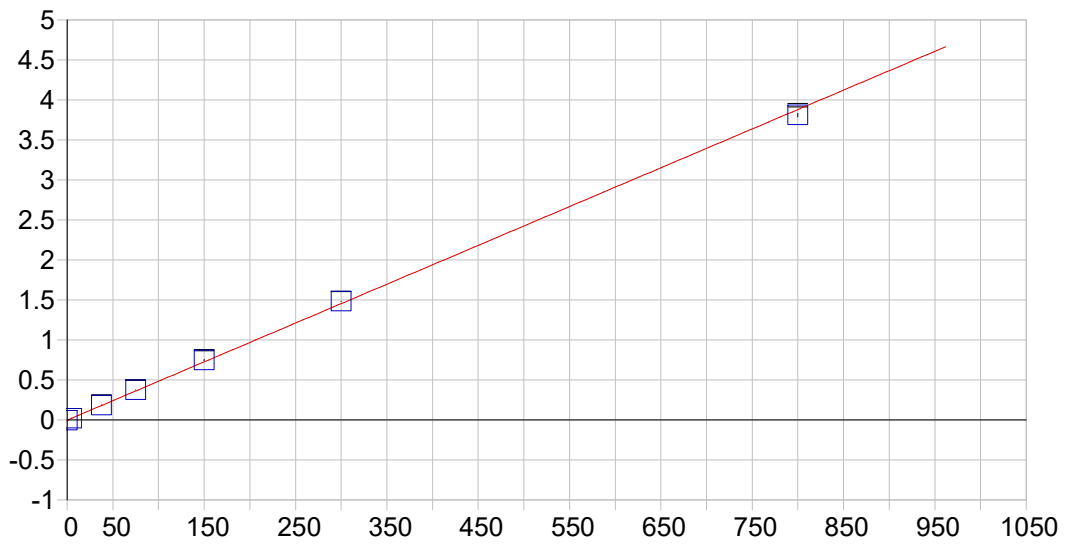


Ag 328.068 {103}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001417 Re-Slope: 1.000000
 A1 (Gain): 0.207305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000786
 Predicted MQL: 0.002621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00142	.000	1
S1	.01000	.01055	.001	5.45	.00077	.000	1
S2	.31250	.31284	.000	.107	.06250	.000	1
S3	.62500	.62430	-.001	-.112	.12614	.001	1
S4	1.2500	1.2443	-.006	-.458	.25280	.002	1
S5	2.5000	2.5055	.006	.221	.51053	.001	1

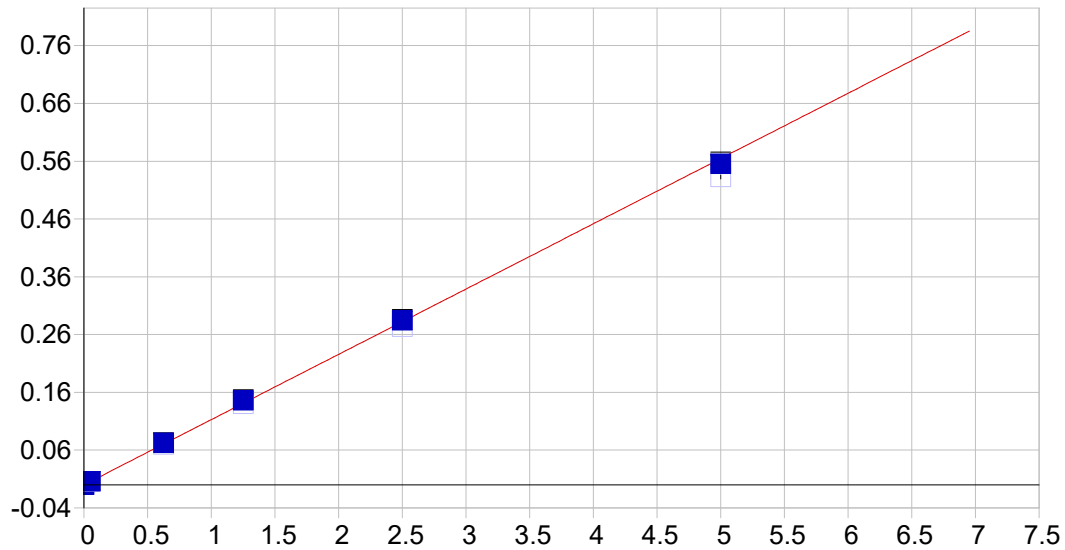


Na 818.326 { 41}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002233	Re-Slope:	1.000000
A1 (Gain):	0.004853	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.289552		
Predicted MQL:	0.965173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00224	.001	1
S1	5.0000	4.9661	-.034	-.678	.02186	.000	1
S2	37.500	38.622	1.12	2.99	.18518	.001	1
S3	75.000	77.600	2.60	3.47	.37433	.001	1
S4	150.00	154.56	4.56	3.04	.74779	.007	1
S5	300.00	305.89	5.89	1.96	1.4821	.003	1
S6	800.00	785.86	-14.1	-1.77	3.8112	.022	1

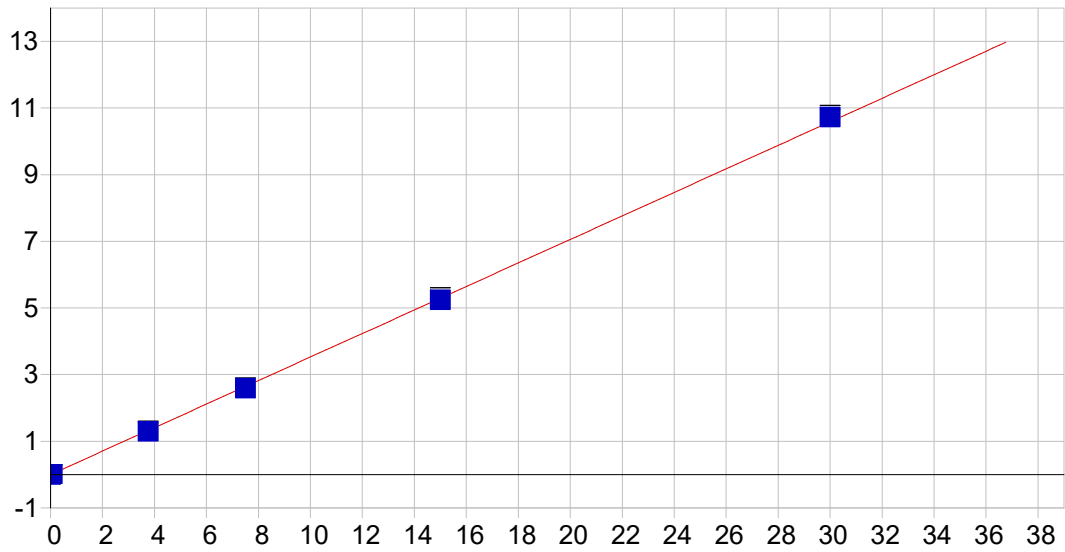


V 292.402 {115}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000177	Re-Slope:	1.000000
A1 (Gain):	0.112968	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.003141		
Predicted MQL:	0.010469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.05000	.05192	.002	3.85	.00567	.000	1
S2	.62500	.64175	.017	2.68	.06949	.000	1
S3	1.2500	1.2925	.043	3.40	.14018	.001	1
S4	2.5000	2.5210	.021	.840	.27330	.001	1
S5	5.0000	4.9178	-.082	-1.64	.53273	.003	1

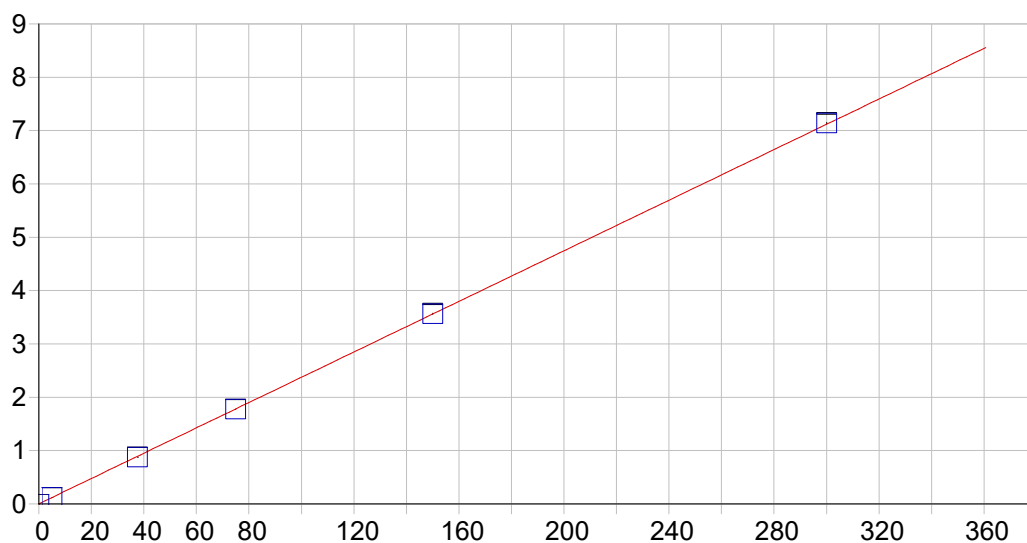


Zn 213.856 {158}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001187 Re-Slope: 1.000000
 A1 (Gain): 0.352907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.002955
 Predicted MQL: 0.009851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.001	1
S1	.06000	.05971	-.000	-.490	.01993	.001	1
S2	3.7500	3.6616	-.088	-2.36	1.2918	.012	1
S3	7.5000	7.3491	-.151	-2.01	2.5939	.006	1
S4	15.000	14.845	-.155	-1.03	5.2409	.067	1
S5	30.000	30.395	.395	1.32	10.732	.055	1

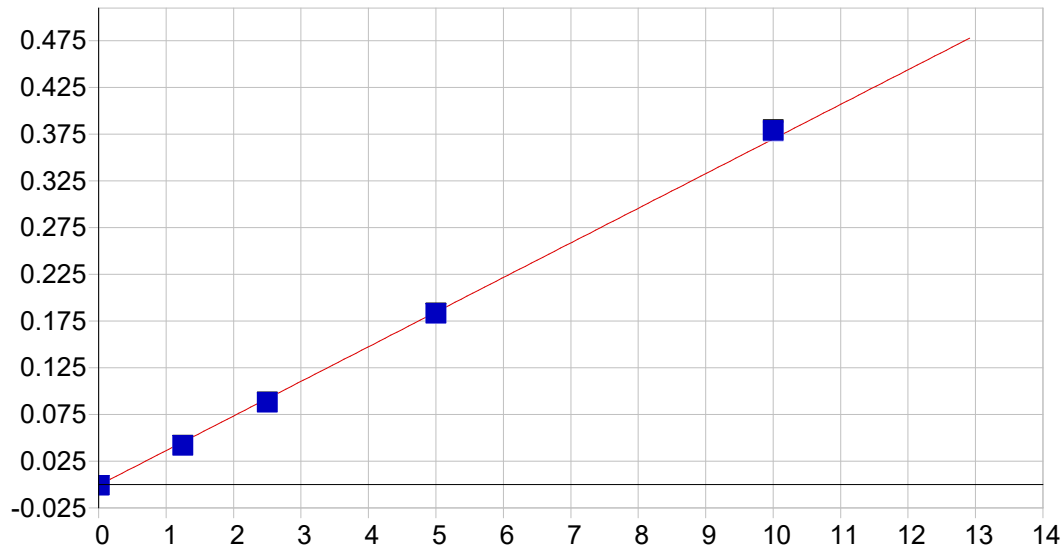


K 769.896 { 44}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002141 Re-Slope: 1.000000
 A1 (Gain): 0.023720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.060899
 Predicted MQL: 0.202998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00214	.001	1
S1	5.0000	4.9345	-.065	-1.31	.11919	.001	1
S2	37.500	36.773	-.727	-1.94	.87440	.001	1
S3	75.000	74.701	-.299	-.399	1.7740	.004	1
S4	150.00	150.24	.235	.157	3.5657	.011	1
S5	300.00	300.86	.856	.285	7.1384	.016	1

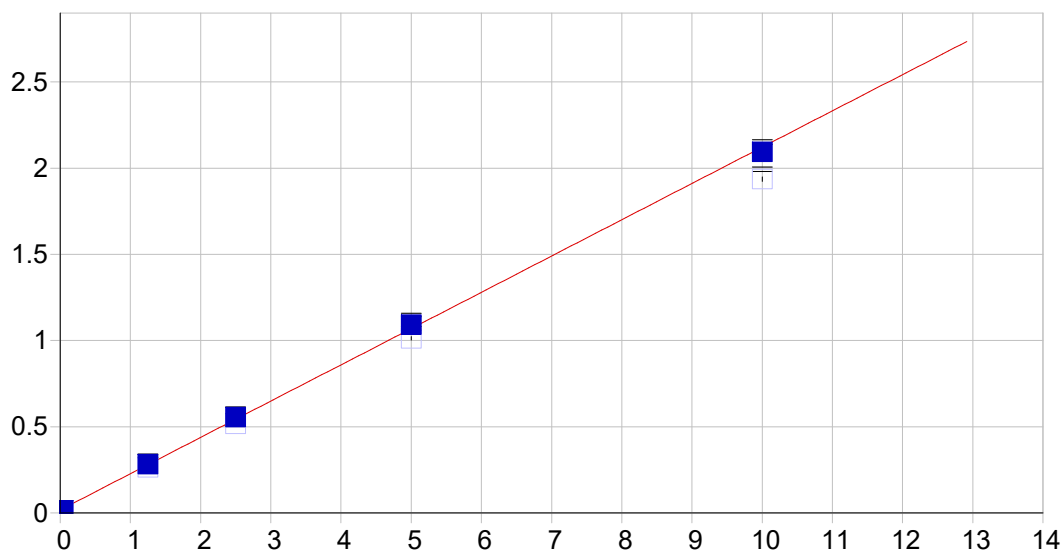


P 177.495 {490}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000756 Re-Slope: 1.000000
 A1 (Gain): 0.037058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999378 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005221
 Predicted MQL: 0.017404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00076	.000	1
S1	.01000	.00301	-.007	-69.9	-.00064	.000	1
S2	1.2500	1.1511	-.099	-7.91	.04178	.000	1
S3	2.5000	2.3950	-.105	-4.20	.08775	.000	1
S4	5.0000	4.9678	-.032	-.645	.18285	.000	1
S5	10.000	10.243	.243	2.43	.37785	.001	1

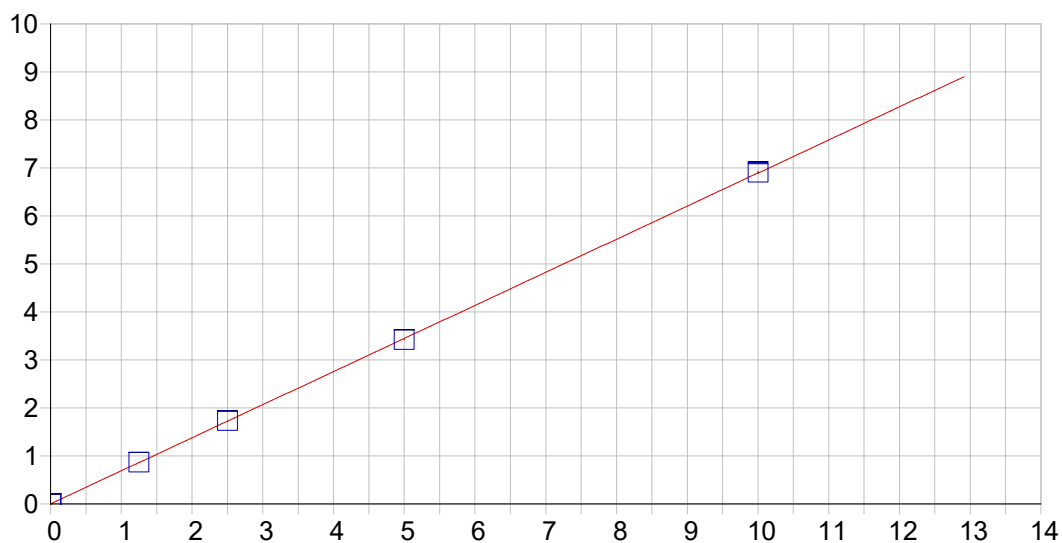


B 249.678 {135}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017010 Re-Slope: 1.000000
 A1 (Gain): 0.210485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998573 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.001478
 Predicted MQL: 0.004928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01702	.000	1
S1	.04000	-.00026	-.040	-101.	.01692	.000	1
S2	1.2500	1.2625	.012	.997	.26311	.002	1
S3	2.5000	2.5603	.060	2.41	.51664	.002	1
S4	5.0000	5.1030	.103	2.06	1.0126	.011	1
S5	10.000	9.8676	-.132	-1.32	1.9369	.013	1

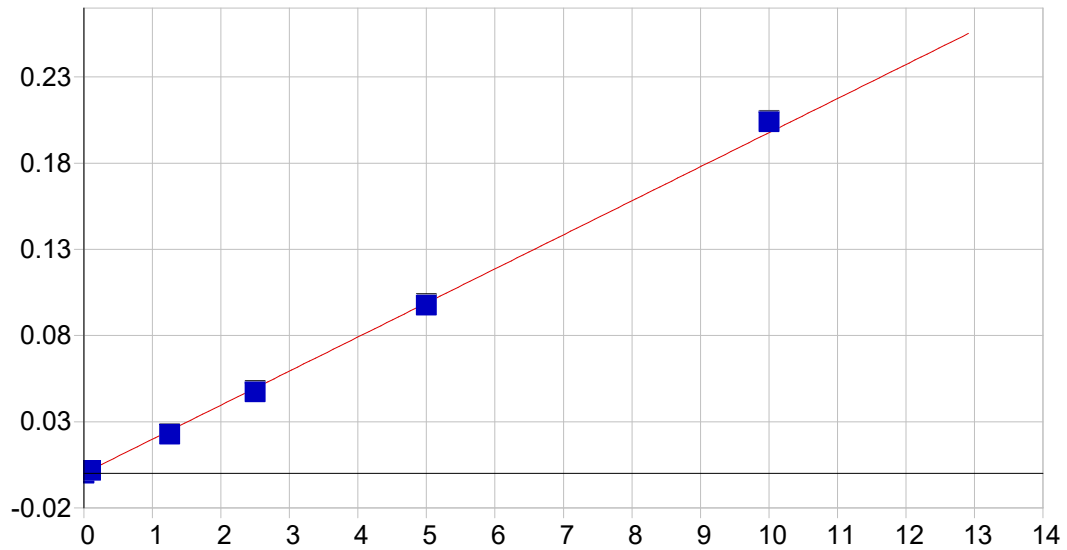


Mo 202.030 {467}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.689305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000513
 Predicted MQL: 0.001709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01088	.001	8.80	.00763	.000	1
S2	1.2500	1.2579	.008	.636	.86724	.002	1
S3	2.5000	2.5126	.013	.504	1.7321	.003	1
S4	5.0000	4.9619	-.038	-.762	3.4204	.004	1
S5	10.000	10.017	.017	.167	6.9047	.022	1

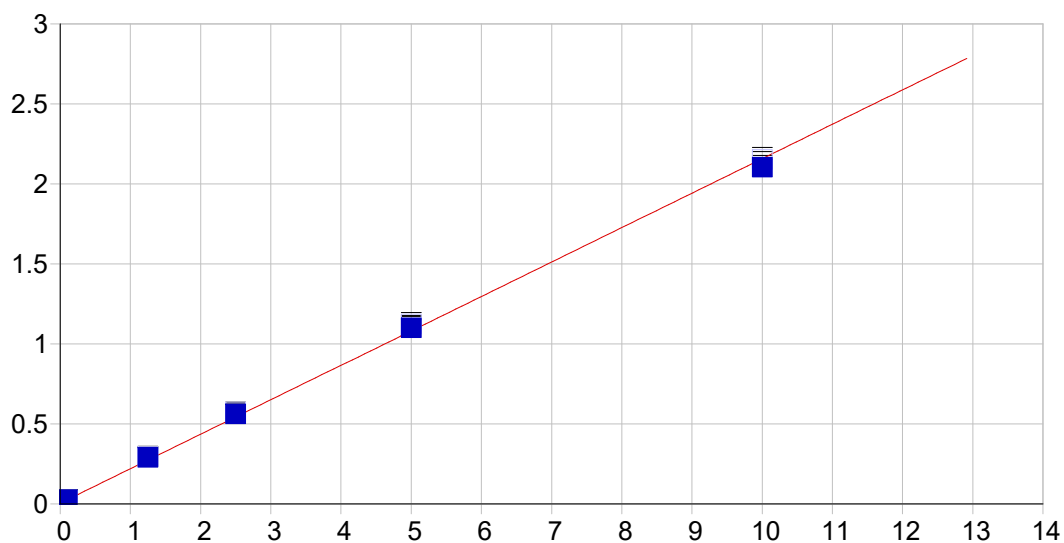


S 182.034 {485}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.019760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999234 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.009068
 Predicted MQL: 0.030228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00010	.000	1
S1	.10000	.08144	-.019	-18.6	.00171	.000	1
S2	1.2500	1.1410	-.109	-8.72	.02273	.000	1
S3	2.5000	2.3817	-.118	-4.73	.04732	.001	1
S4	5.0000	4.9349	-.065	-1.30	.09793	.000	1
S5	10.000	10.311	.311	3.11	.20448	.000	1

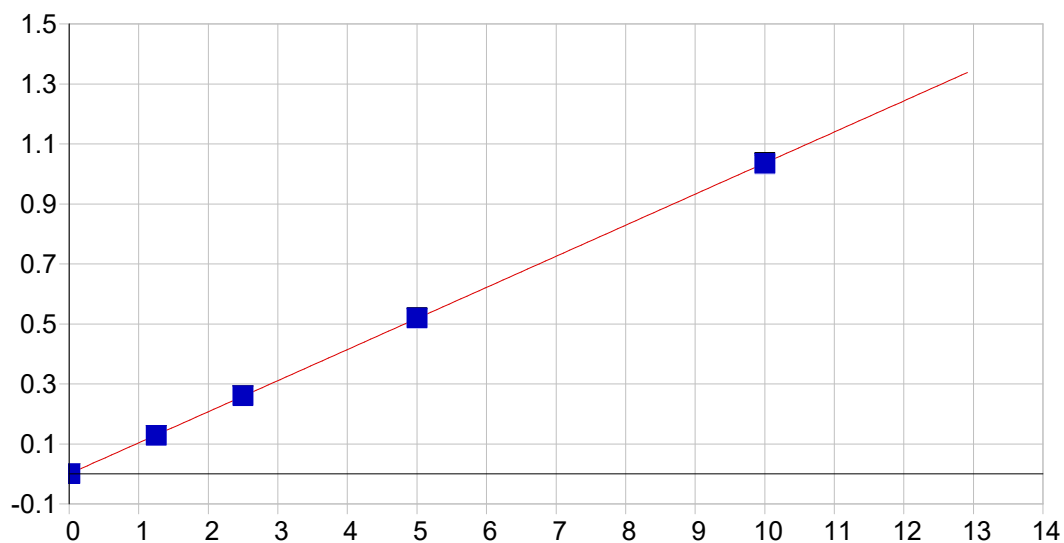


Si 251.611 {134}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004985	Re-Slope:	1.000000
A1 (Gain):	0.215227	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000321		
Predicted MDL:	0.001500		
Predicted MQL:	0.005001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00498	.000	1
S1	.10000	.10027	.000	.273	.02687	.000	1
S2	1.2500	1.3236	.074	5.89	.29596	.003	1
S3	2.5000	2.5844	.084	3.38	.57343	.001	1
S4	5.0000	5.0888	.089	1.78	1.1247	.009	1
S5	10.000	9.7530	-.247	-2.47	2.1529	.013	1

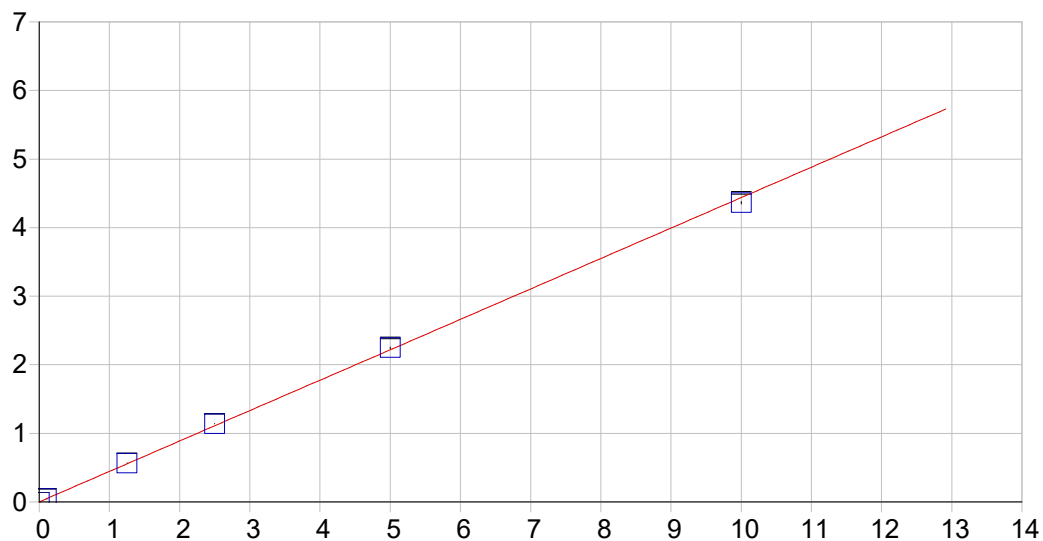


Sn 189.989 {478}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
A1 (Gain): 0.103603 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999991 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.001965
Predicted MQL: 0.006548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00676	-.000	-3.40	.00076	.000	1
S2	1.2500	1.2351	-.015	-1.19	.12767	.000	1
S3	2.5000	2.5153	.015	.611	.25993	.001	1
S4	5.0000	5.0113	.011	.226	.51777	.001	1
S5	10.000	9.9885	-.011	-.115	1.0319	.004	1

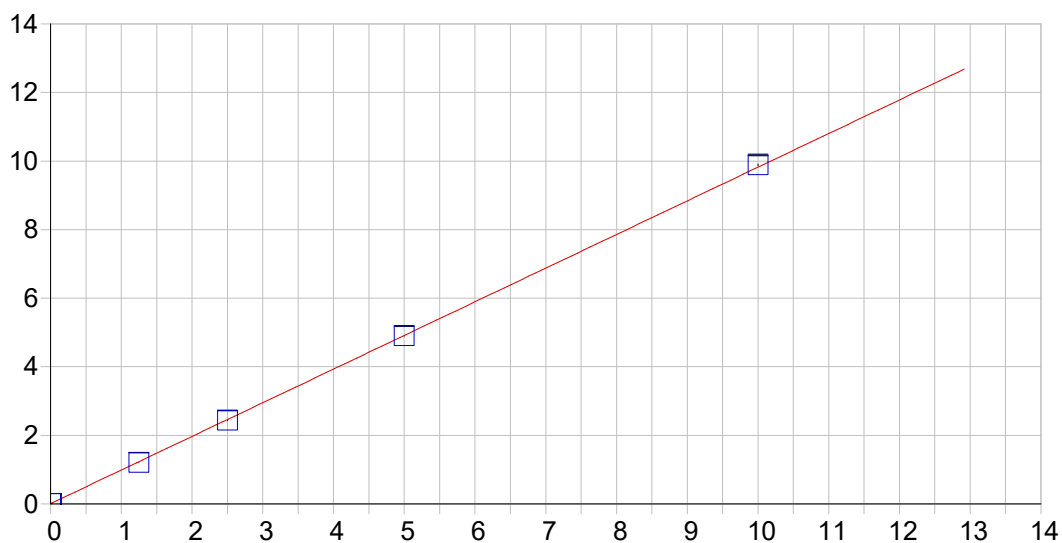


Ti 336.121 {100}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000611	Re-Slope:	1.000000
A1 (Gain):	0.443623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000422		
Predicted MDL:	0.001237		
Predicted MQL:	0.004124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00061	.000	1
S1	.10000	.10148	.001	1.48	.04563	.001	1
S2	1.2500	1.2757	.026	2.05	.56652	.000	1
S3	2.5000	2.5690	.069	2.76	1.1403	.002	1
S4	5.0000	5.0672	.067	1.34	2.2485	.012	1
S5	10.000	9.8366	-.163	-1.63	4.3643	.018	1



Li 670.784 { 50}

Date of Fit: 03/14/2023 13:41:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006603	Re-Slope:	1.000000
A1 (Gain):	0.981442	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.001518		
Predicted MQL:	0.005059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00660	.002	1
S5	10.000	10.068	.068	.685	9.8882	.027	1
S4	5.0000	4.9850	-.015	-.300	4.8991	.010	1
S3	2.5000	2.4756	-.024	-.975	2.4363	.005	1
S2	1.2500	1.2212	-.029	-2.30	1.2051	.005	1
S1	.01500	.01470	-.000	-1.98	.02103	.000	1



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
-----------	--------------	-------------	------------	---------	-------	---------	----------

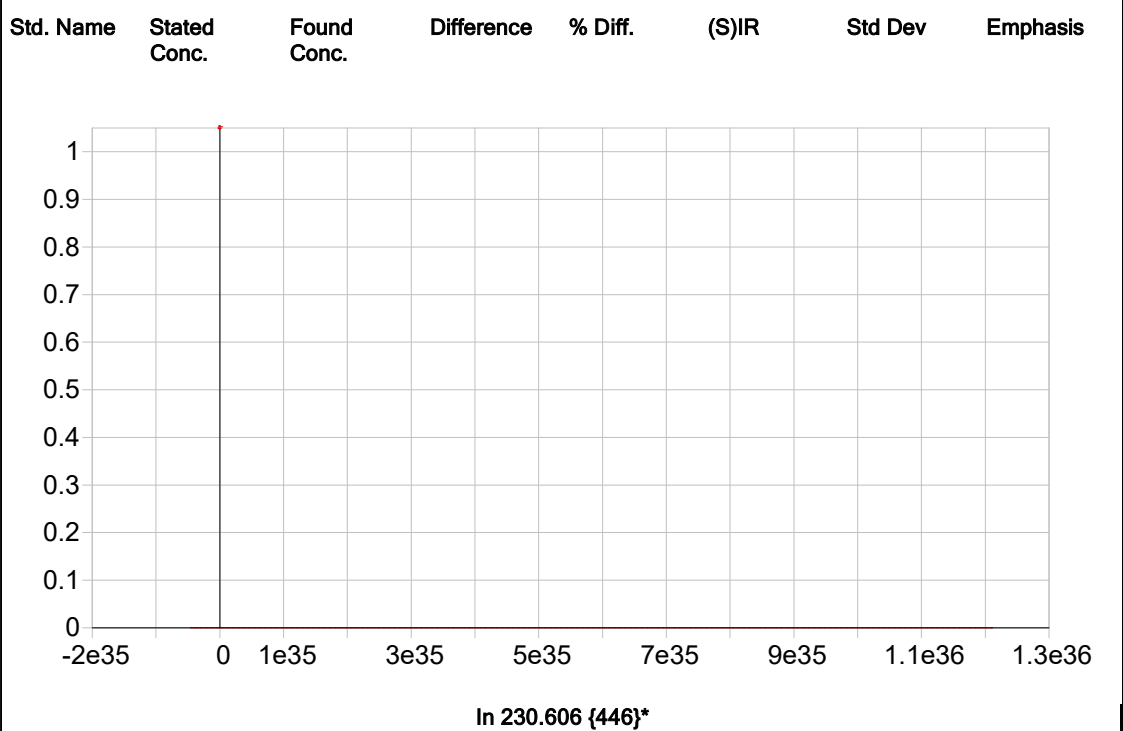


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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				



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		

