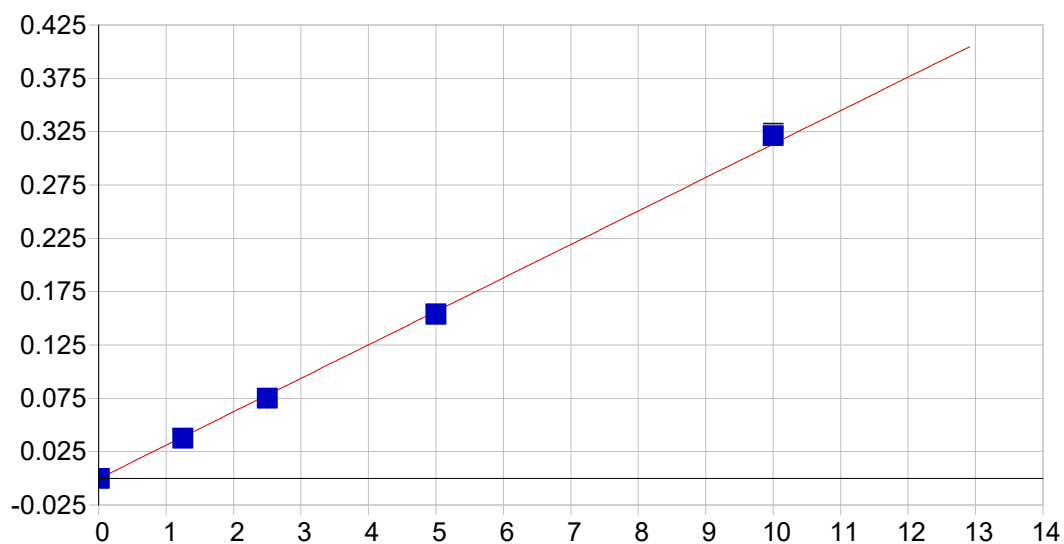




As 189.042 {479}

Date of Fit: 01/13/2023 18:09:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000346

Re-Slope: 1.000000

A1 (Gain): 0.031374

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999604

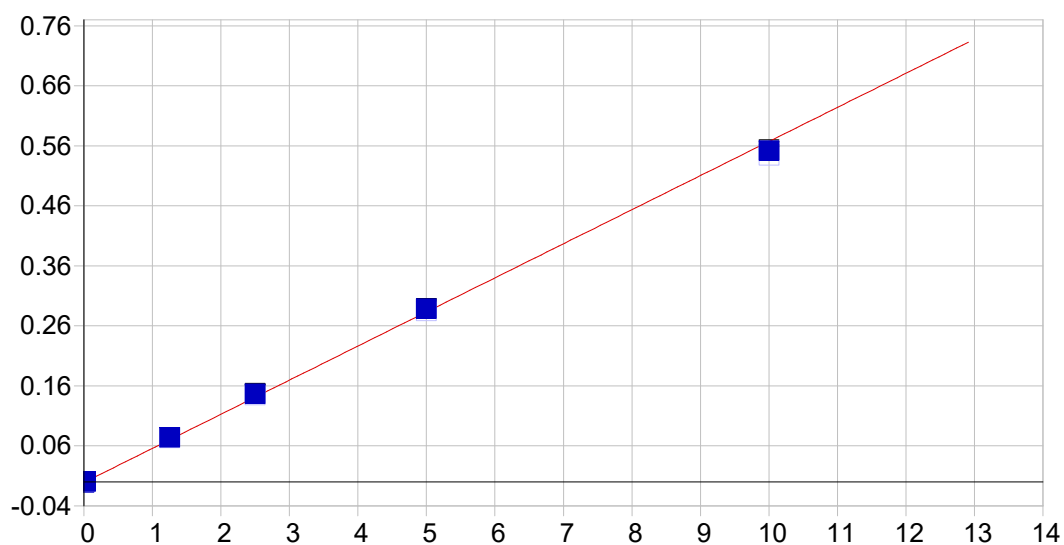
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.007668

Predicted MQL: 0.025561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00723	-.003	-27.7	-.00012	.000	1
S2	1.2500	1.2029	-.047	-3.77	.03752	.000	1
S3	2.5000	2.3957	-.104	-4.17	.07507	.000	1
S4	5.0000	4.9046	-.095	-1.91	.15403	.000	1
S5	10.000	10.250	.250	2.50	.32222	.002	1

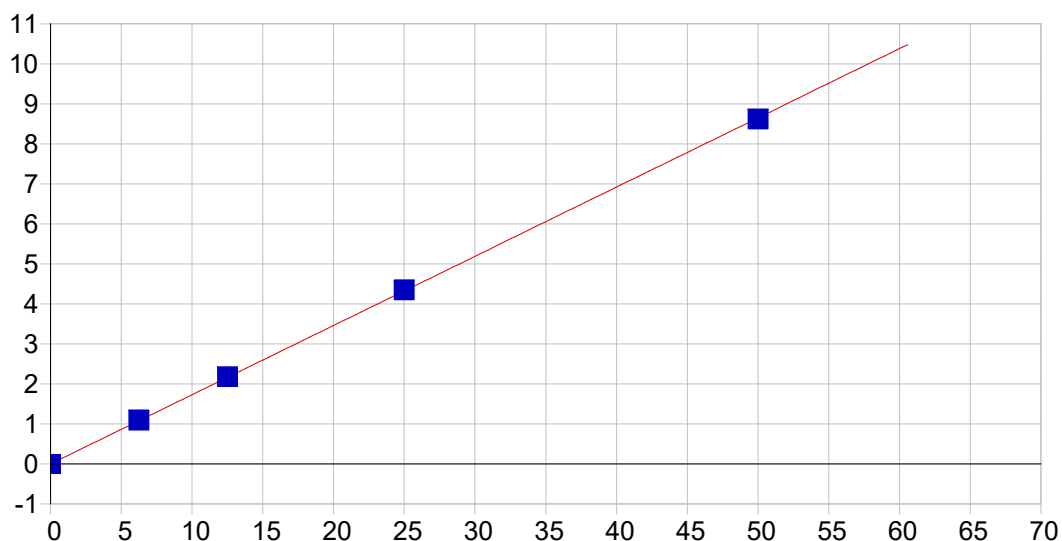


TI 190.856 {477}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000898 Re-Slope: 1.000000
 A1 (Gain): 0.056816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003913
 Predicted MQL: 0.013043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.02500	.02769	.003	10.8	.00059	.000	1
S2	1.2500	1.3213	.071	5.70	.07315	.000	1
S3	2.5000	2.5991	.099	3.96	.14472	.001	1
S4	5.0000	5.0965	.097	1.93	.28456	.001	1
S5	10.000	9.7305	-.269	-2.69	.54374	.001	1

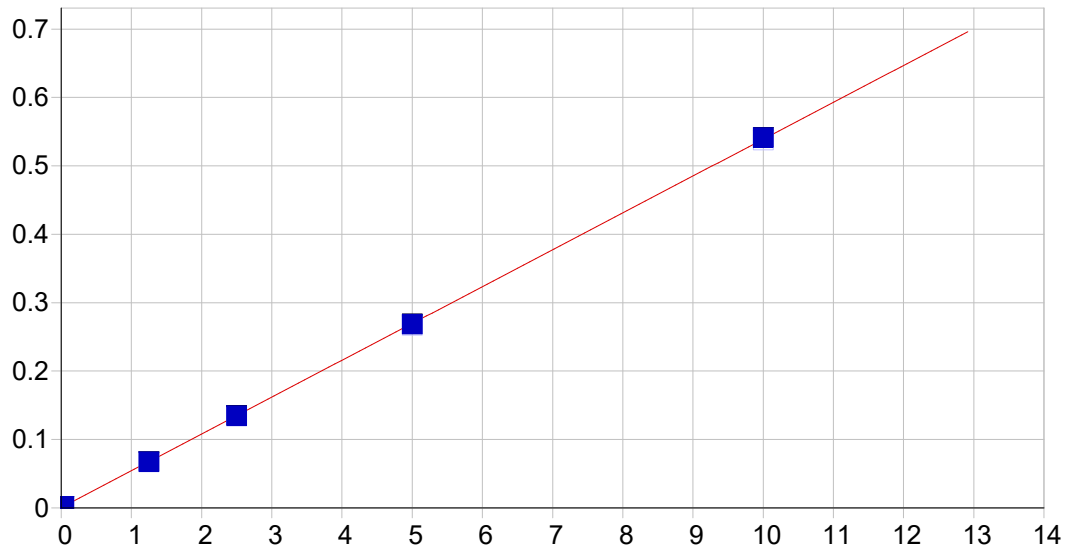


Pb 220.353 {453}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000224	Re-Slope:	1.000000
A1 (Gain):	0.173006	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.002428		
Predicted MQL:	0.008092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.00957	-.000	-4.28	.00189	.000	1
S2	6.2500	6.3086	.059	.937	1.0937	.002	1
S3	12.500	12.576	.076	.607	2.1800	.005	1
S4	25.000	25.091	.091	.365	4.3493	.003	1
S5	50.000	49.775	-.225	-.451	8.6279	.007	1

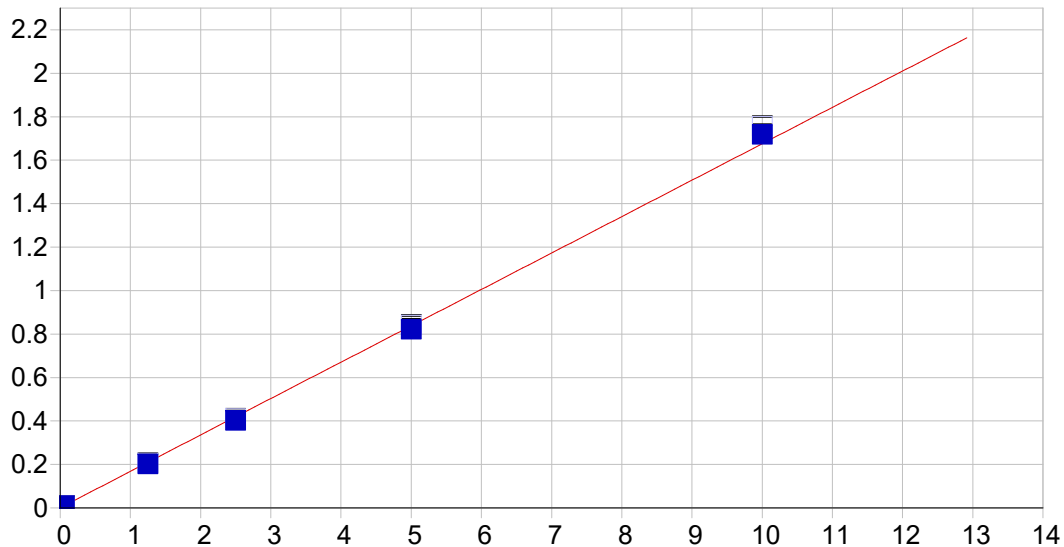


Se 196.090 {472}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000364	Re-Slope:	1.000000
A1 (Gain):	0.053864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.006210		
Predicted MQL:	0.020701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.03500	.03253	-.002	-7.07	.00211	.000	1
S2	1.2500	1.2418	-.008	-.657	.06679	.000	1
S3	2.5000	2.4914	-.009	-.343	.13364	.001	1
S4	5.0000	4.9767	-.023	-.467	.26659	.001	1
S5	10.000	10.043	.043	.426	.53762	.000	1

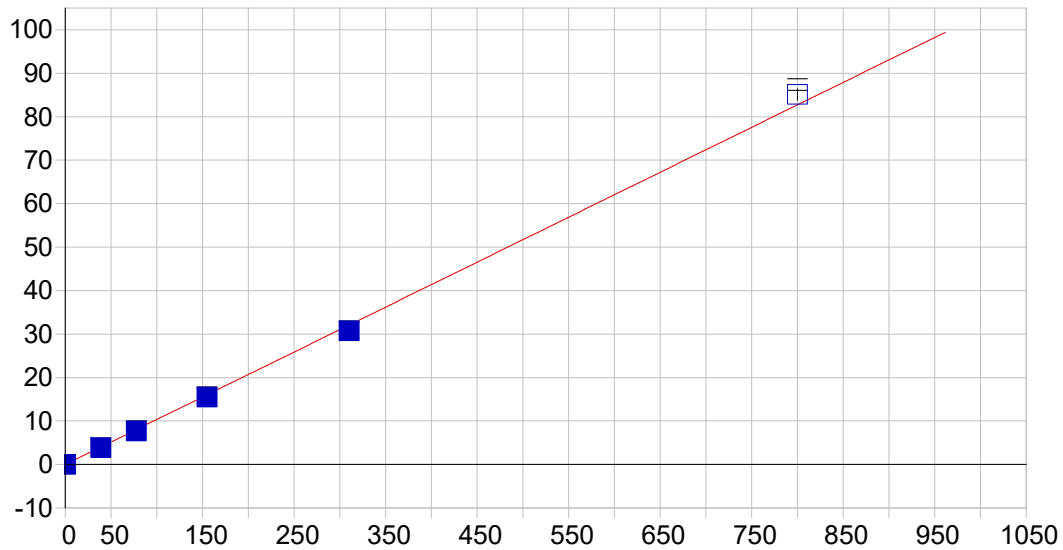


Sb 206.833 {463}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000684	Re-Slope:	1.000000
A1 (Gain):	0.167463	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.002499		
Predicted MQL:	0.008329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00069	.000	1
S1	.06000	.05341	-.007	-11.0	.00964	.000	1
S2	1.2500	1.1997	-.050	-4.02	.20619	.001	1
S3	2.5000	2.3965	-.103	-4.14	.41123	.001	1
S4	5.0000	4.9036	-.096	-1.93	.84027	.004	1
S5	10.000	10.257	.257	2.57	1.7551	.003	1

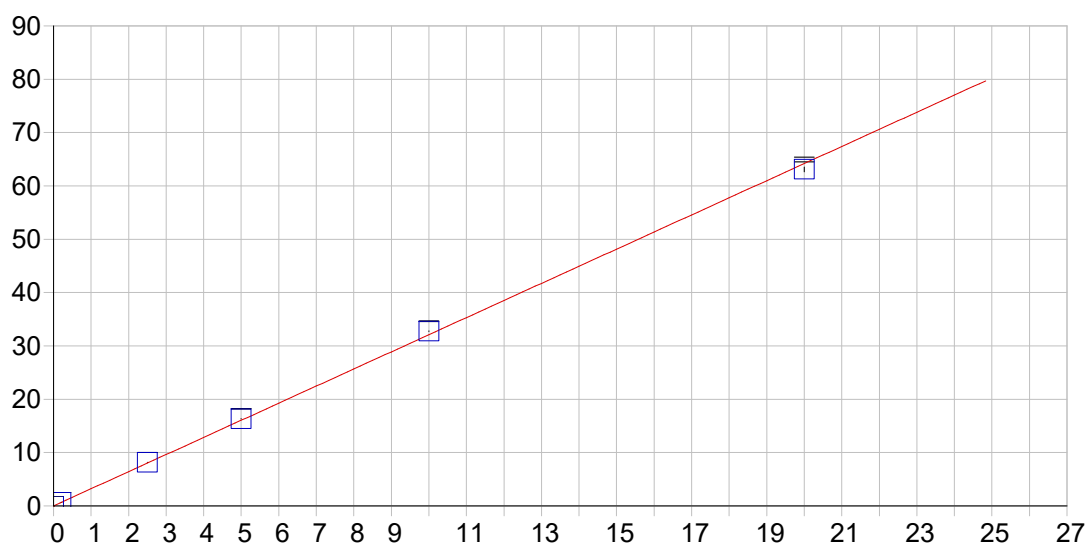


AI 396.152 { 85}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
A1 (Gain): 0.103415 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999414 Status: OK.
Std Error of Est: 0.002202
Predicted MDL: 0.009855
Predicted MQL: 0.032851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00009	.000	1
S1	.20000	.20141	.001	.706	.02078	.001	1
S2	38.750	37.406	-1.34	-3.47	3.8727	.006	1
S3	77.500	74.331	-3.17	-4.09	7.6958	.018	1
S4	155.00	149.47	-5.53	-3.57	15.475	.044	1
S5	310.00	296.74	-13.3	-4.28	30.723	.051	1
S6	800.00	823.33	23.3	2.92	85.144	1.33	1

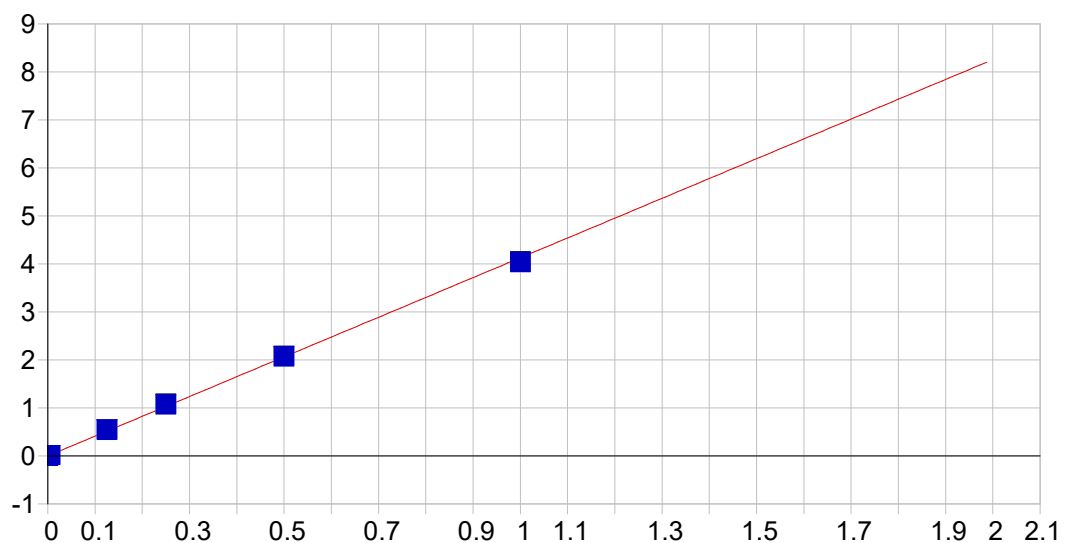


Ba 493.409 { 68}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006193 Re-Slope: 1.000000
 A1 (Gain): 3.209177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.006187
 Predicted MDL: 0.001009
 Predicted MQL: 0.003363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00616	.003	1
S1	.20000	.20257	.003	1.29	.65629	.002	1
S2	2.5000	2.5470	.047	1.88	8.1800	.008	1
S3	5.0000	5.0897	.090	1.79	16.340	.018	1
S4	10.000	10.202	.202	2.02	32.745	.059	1
S5	20.000	19.659	-.341	-1.70	63.096	.436	1

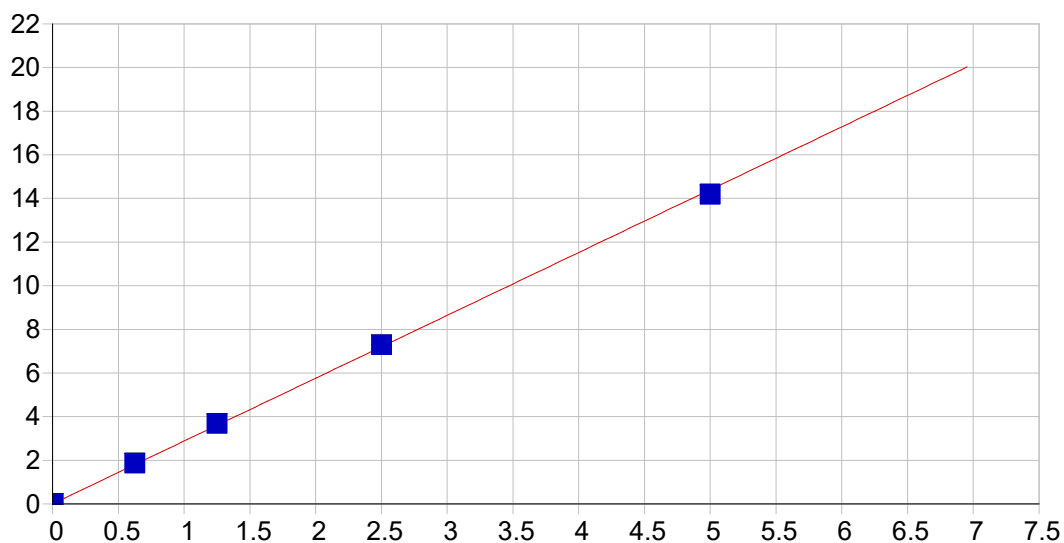


Be 234.861 {144}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001518	Re-Slope:	1.000000
A1 (Gain):	4.128806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.00500	.00498	-.000	-.375	.01904	.000	1
S2	.12500	.13208	.007	5.67	.54230	.004	1
S3	.25000	.26093	.011	4.37	1.0727	.006	1
S4	.50000	.50312	.003	.624	2.0696	.005	1
S5	1.0000	.97889	-.021	-2.11	4.0279	.009	1

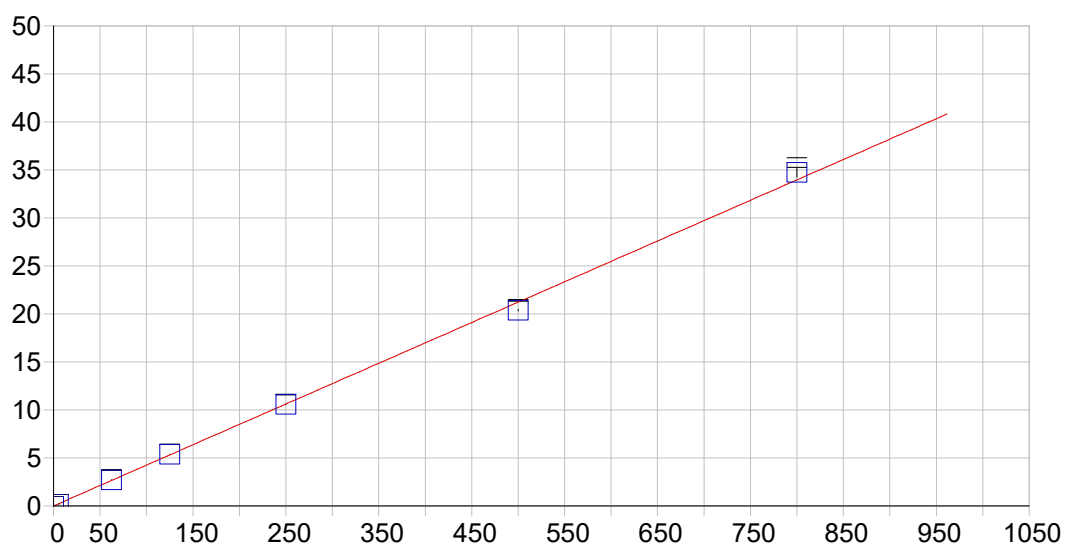


Cd 214.438 {457}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001076	Re-Slope:	1.000000
A1 (Gain):	2.880237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000417		
Predicted MDL:	0.000115		
Predicted MQL:	0.000384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00107	.000	1
S1	.00500	.00499	-.000	-.116	.01546	.000	1
S2	.62500	.64527	.020	3.24	1.8596	.002	1
S3	1.2500	1.2774	.027	2.19	3.6803	.007	1
S4	2.5000	2.5294	.029	1.18	7.2863	.007	1
S5	5.0000	4.9229	-.077	-1.54	14.180	.012	1

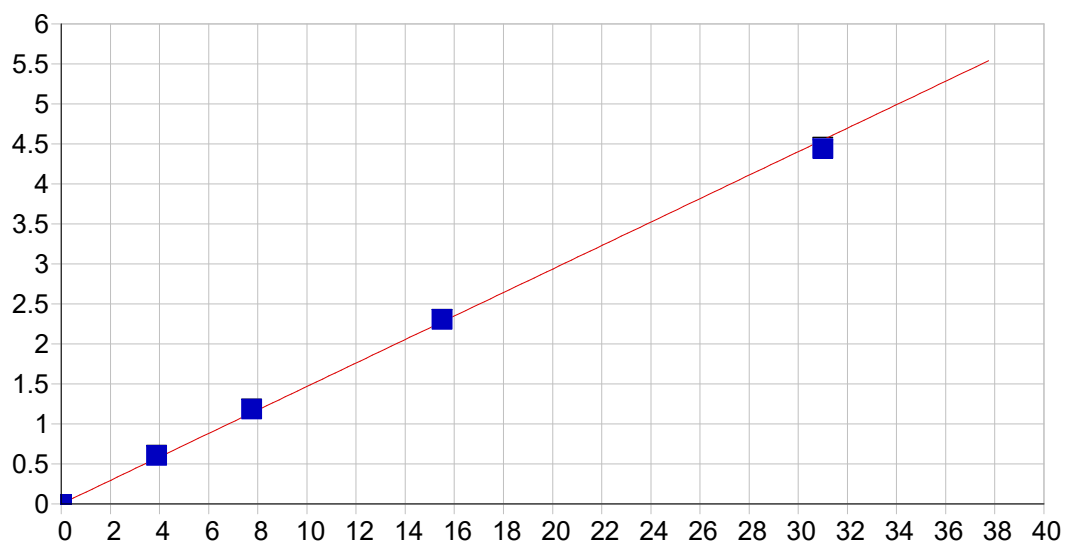


Ca 373.690 { 90}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001774 Re-Slope: 1.000000
 A1 (Gain): 0.042448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.003990
 Predicted MDL: 0.018692
 Predicted MQL: 0.062305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00177	.000	1
S1	5.0000	4.9745	-.025	-.509	.21293	.002	1
S2	62.500	63.885	1.38	2.22	2.7136	.016	1
S3	125.00	126.53	1.53	1.22	5.3726	.016	1
S4	250.00	248.84	-1.16	-.465	10.564	.044	1
S5	500.00	480.07	-19.9	-3.99	20.380	.082	1
S6	800.00	818.20	18.2	2.28	34.733	.490	1

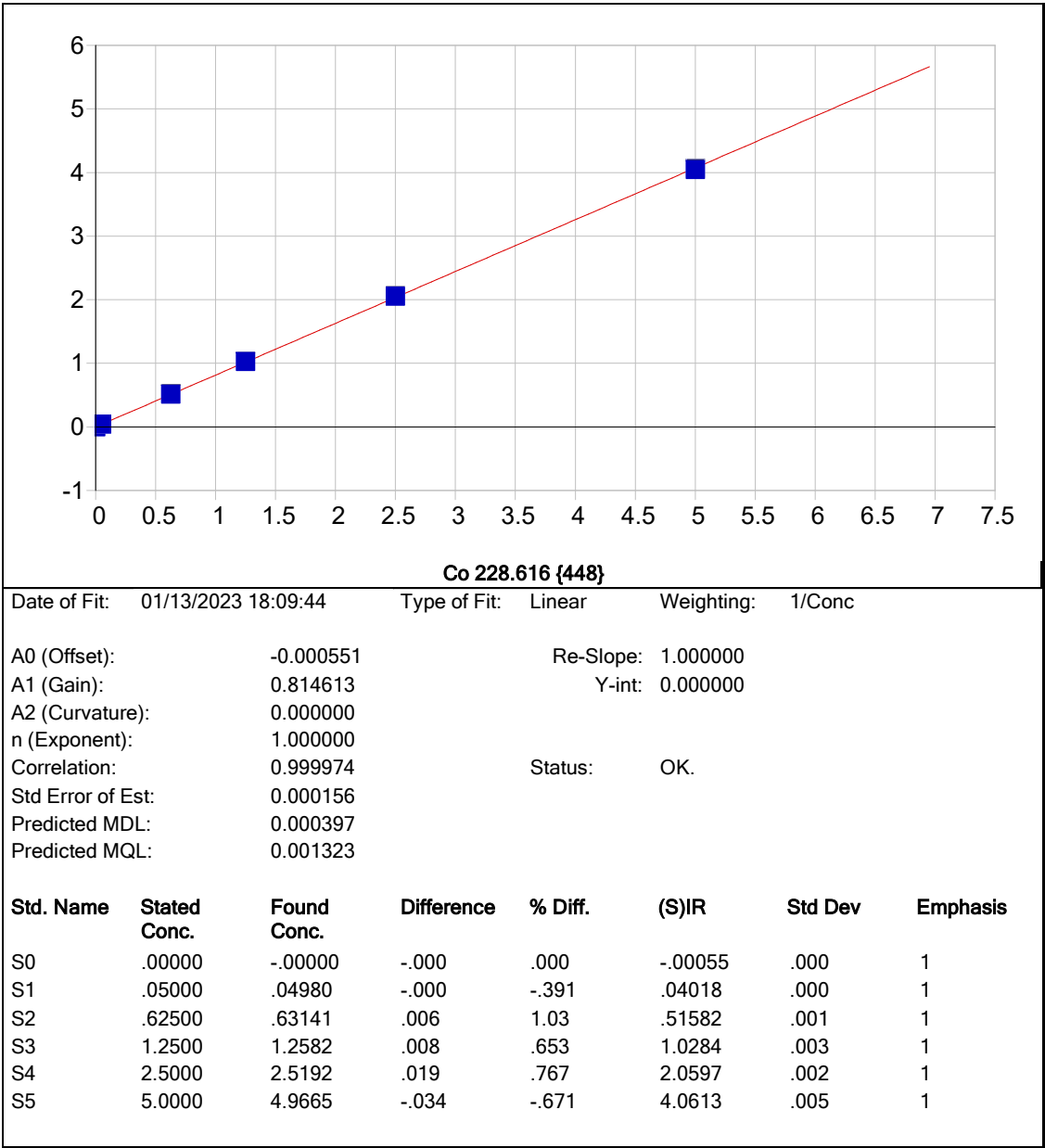


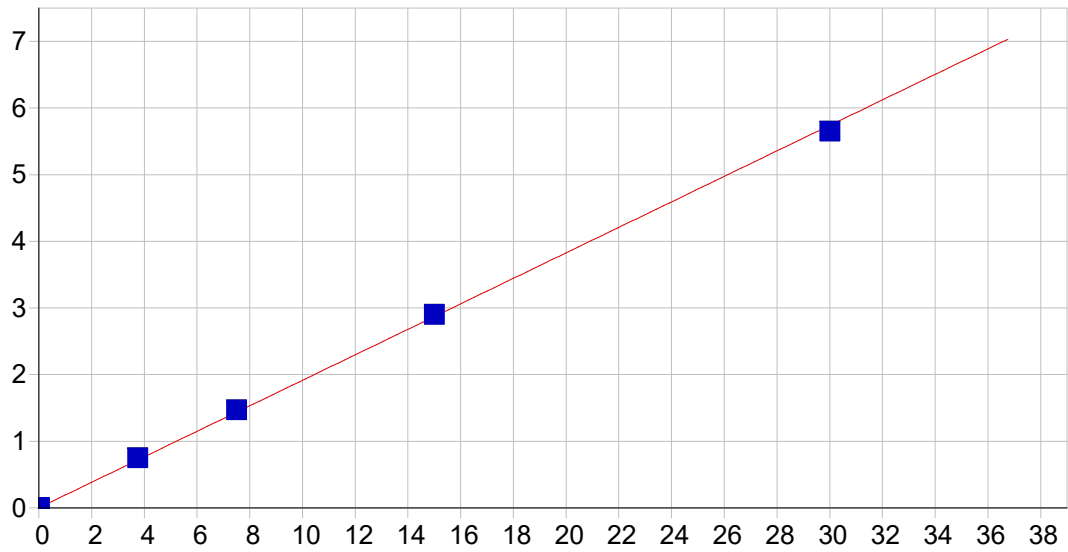
Cr 267.716 {126}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.146771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999586	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.000509		
Predicted MQL:	0.001698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01064	.001	6.36	.00161	.000	1
S2	3.8750	4.1171	.242	6.25	.60482	.003	1
S3	7.7500	8.0592	.309	3.99	1.1839	.001	1
S4	15.500	15.699	.199	1.28	2.3062	.001	1
S5	31.000	30.249	-.751	-2.42	4.4437	.015	1



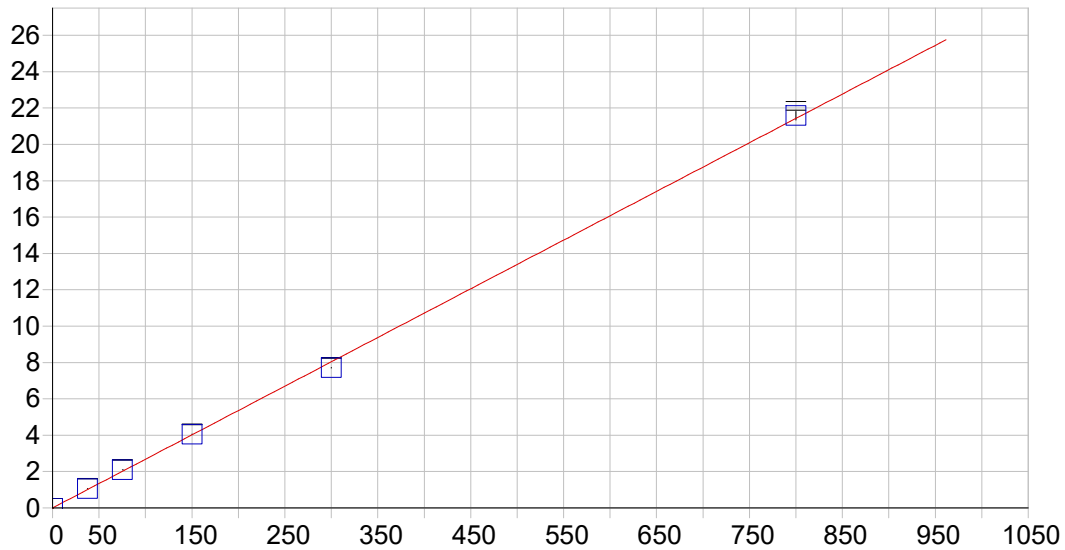


Cu 324.754 {104}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001764	Re-Slope:	1.000000
A1 (Gain):	0.191270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.002822		
Predicted MQL:	0.009408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00176	.000	1
S1	.02500	.02562	.001	2.46	.00665	.000	1
S2	3.7500	3.9083	.158	4.22	.74919	.002	1
S3	7.5000	7.6664	.166	2.22	1.4679	.003	1
S4	15.000	15.149	.149	.994	2.8989	.004	1
S5	30.000	29.526	-.474	-1.58	5.6482	.004	1

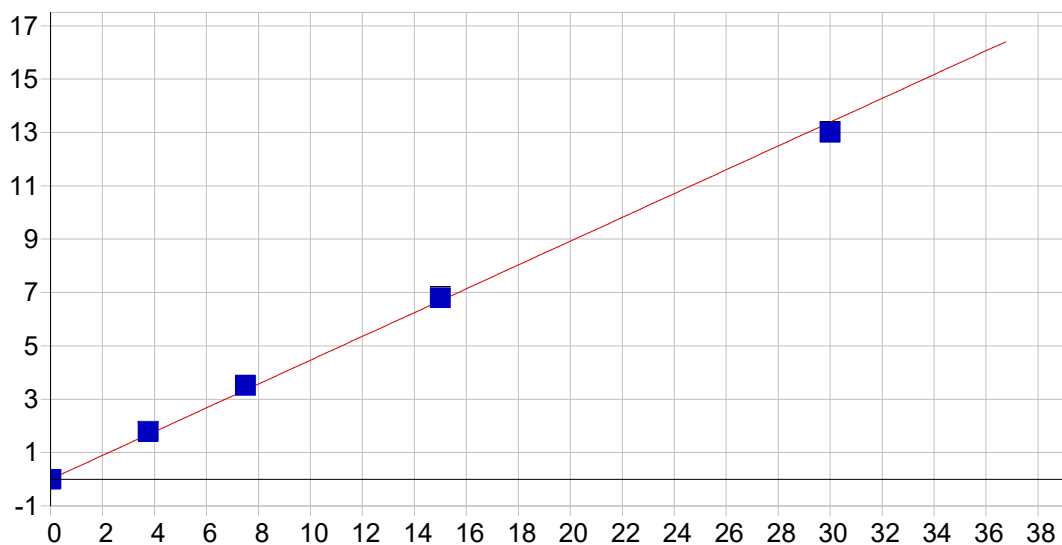


Fe 259.837 {130}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.026787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.010246
 Predicted MQL: 0.034152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.10000	.09537	-.005	-4.63	.00312	.000	1
S2	37.500	39.635	2.13	5.69	1.0623	.005	1
S3	75.000	78.042	3.04	4.06	2.0911	.003	1
S4	150.00	151.28	1.28	.851	4.0528	.019	1
S5	300.00	287.97	-12.0	-4.01	7.7142	.021	1
S6	800.00	805.58	5.58	.698	21.579	.236	1

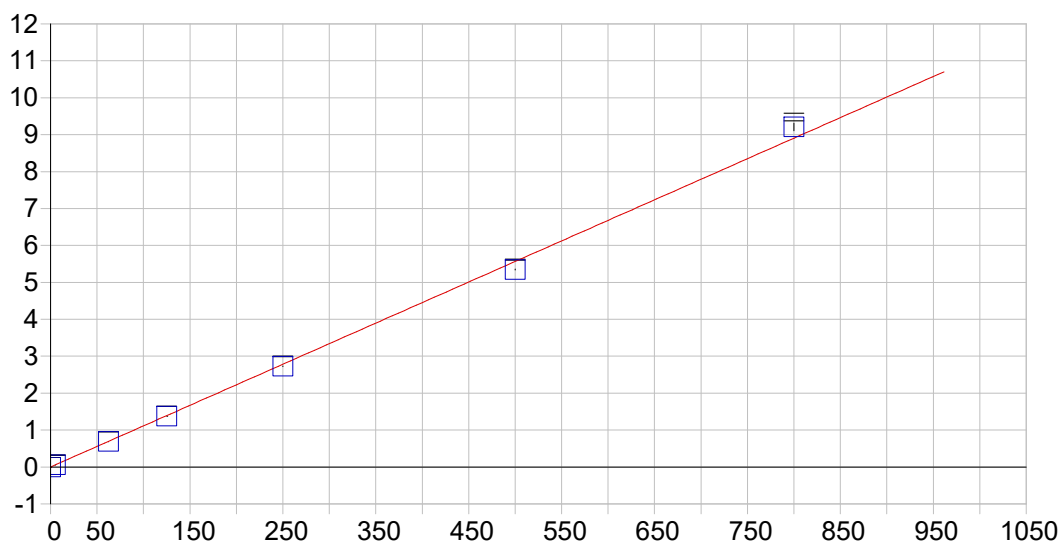


Mn 257.610 {131}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.446199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999440 Status: OK.
 Std Error of Est: 0.000531
 Predicted MDL: 0.000616
 Predicted MQL: 0.002053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01500	.01592	.001	6.15	.00718	.000	1
S2	3.7500	3.9976	.248	6.60	1.7838	.007	1
S3	7.5000	7.8707	.371	4.94	3.5120	.016	1
S4	15.000	15.239	.239	1.59	6.7997	.044	1
S5	30.000	29.142	-.858	-2.86	13.003	.033	1

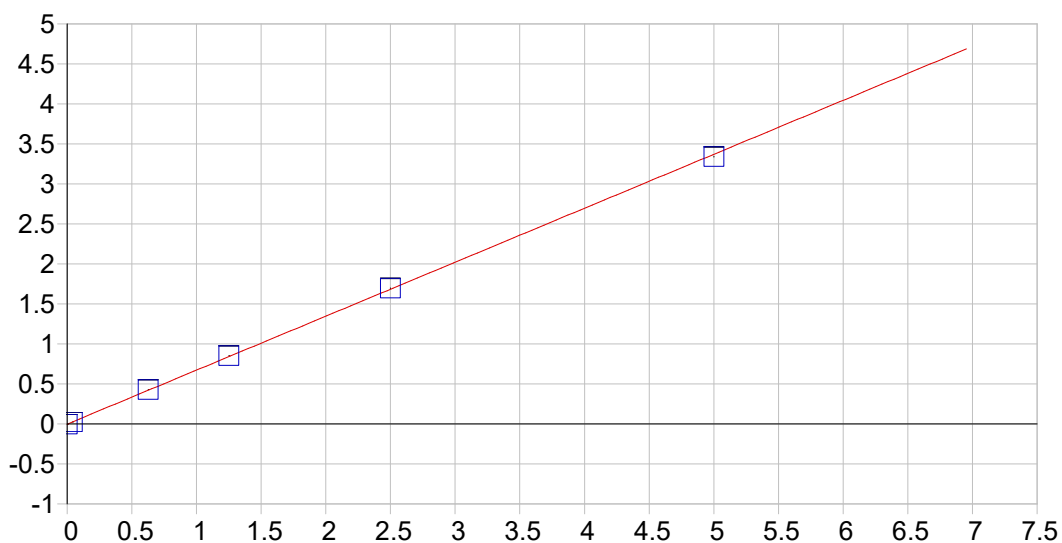


Mg 279.079 {121}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000153	Re-Slope:	1.000000
A1 (Gain):	0.011132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999467	Status:	OK.
Std Error of Est:	0.001270		
Predicted MDL:	0.029836		
Predicted MQL:	0.099454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00015	.000	1
S1	5.0000	4.8261	-.174	-3.48	.05357	.001	1
S2	62.500	61.821	-.679	-1.09	.68806	.003	1
S3	125.00	123.38	-1.62	-1.30	1.3733	.001	1
S4	250.00	244.92	-5.08	-2.03	2.7265	.008	1
S5	500.00	480.18	-19.8	-3.96	5.3454	.014	1
S6	800.00	827.38	27.4	3.42	9.2106	.103	1

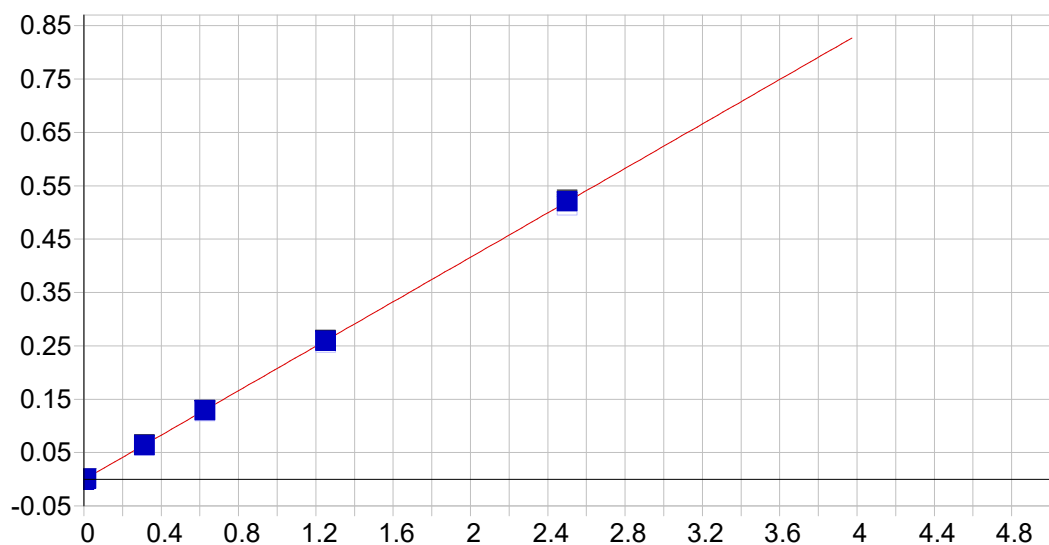


Ni 231.604 {446}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002176	Re-Slope:	1.000000
A1 (Gain):	0.674412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.000548		
Predicted MQL:	0.001826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00218	.000	1
S1	.04000	.03931	-.001	-1.72	.02434	.000	1
S2	.62500	.63840	.013	2.14	.42837	.001	1
S3	1.2500	1.2654	.015	1.23	.85125	.001	1
S4	2.5000	2.5179	.018	.716	1.6959	.003	1
S5	5.0000	4.9539	-.046	-.921	3.3388	.005	1

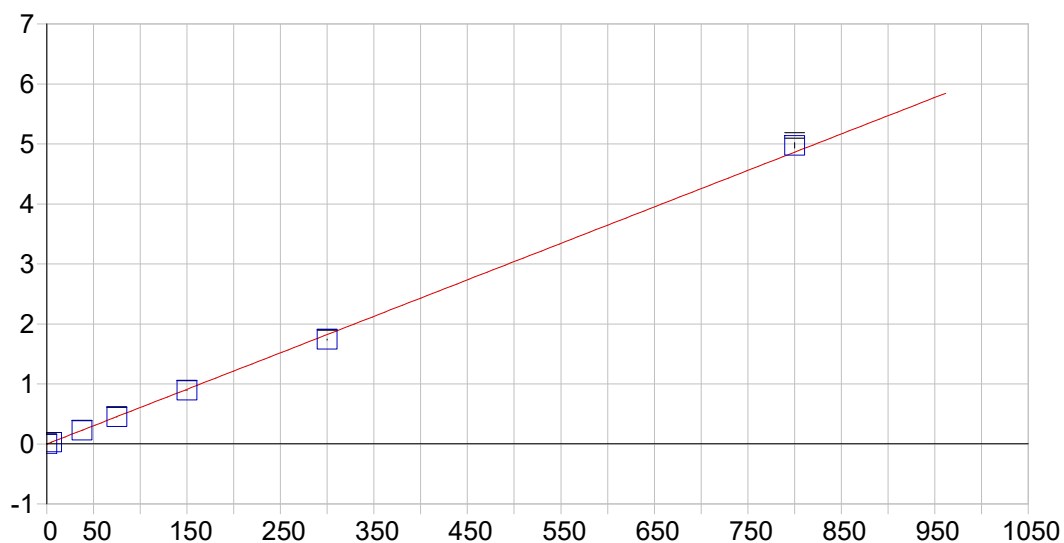


Ag 328.068 {103}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000688	Re-Slope:	1.000000
A1 (Gain):	0.208300	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:	0.000566		
Predicted MQL:	0.001888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.01000	.00928	-.001	-7.19	.00123	.000	1
S2	.31250	.31047	-.002	-.651	.06302	.000	1
S3	.62500	.62372	-.001	-.205	.12730	.000	1
S4	1.2500	1.2494	-.001	-.045	.25571	.001	1
S5	2.5000	2.5046	.005	.184	.51330	.002	1

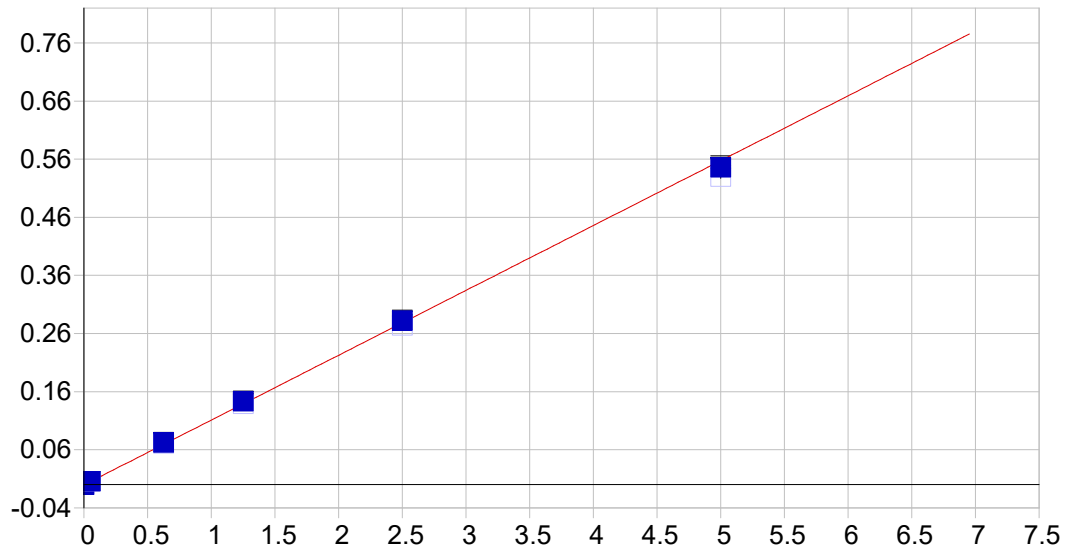


Na 818.326 { 41}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001285	Re-Slope:	1.000000
A1 (Gain):	0.006079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999575	Status:	OK.
Std Error of Est:	0.000548		
Predicted MDL:	0.294539		
Predicted MQL:	0.981797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00067	.001	.000	-.00128	.002	1
S1	5.0000	4.6480	-.352	-7.04	.02697	.001	1
S2	37.500	37.286	-.214	-.570	.22538	.002	1
S3	75.000	73.933	-1.07	-1.42	.44815	.002	1
S4	150.00	146.76	-3.24	-2.16	.89084	.004	1
S5	300.00	286.34	-13.7	-4.55	1.7394	.007	1
S6	800.00	818.53	18.5	2.32	4.9746	.046	1

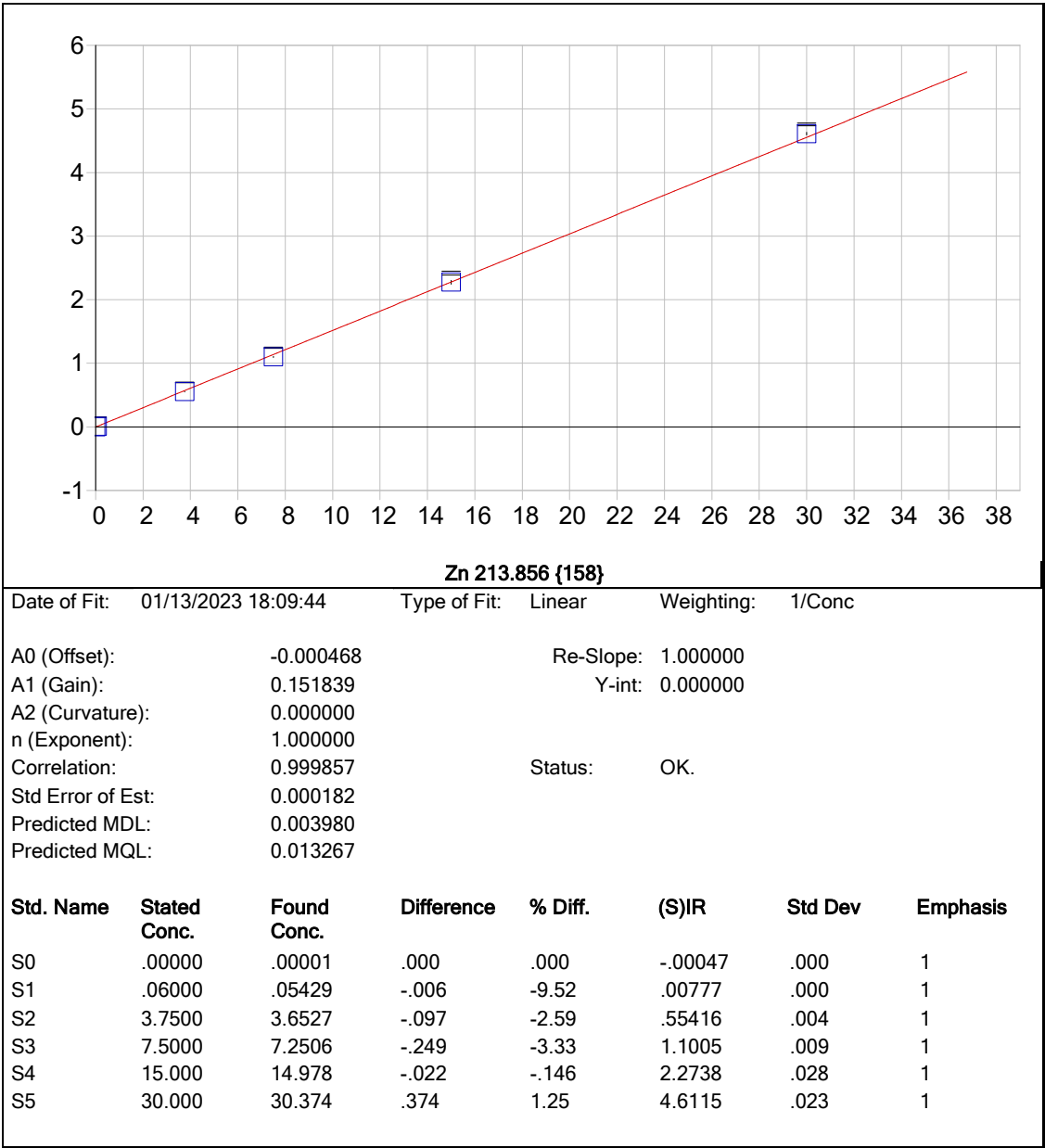


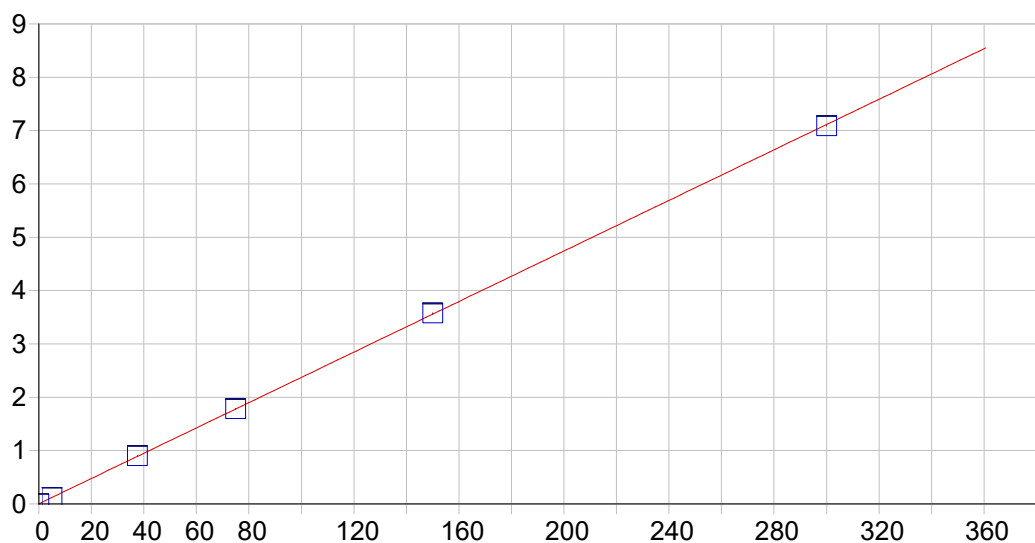
V 292.402 {115}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000492	Re-Slope:	1.000000
A1 (Gain):	0.111587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.003596		
Predicted MQL:	0.011986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00049	.000	1
S1	.05000	.05462	.005	9.23	.00559	.000	1
S2	.62500	.65407	.029	4.65	.07046	.000	1
S3	1.2500	1.2884	.038	3.07	.13921	.000	1
S4	2.5000	2.5311	.031	1.24	.27381	.001	1
S5	5.0000	4.8968	-.103	-2.06	.52966	.003	1



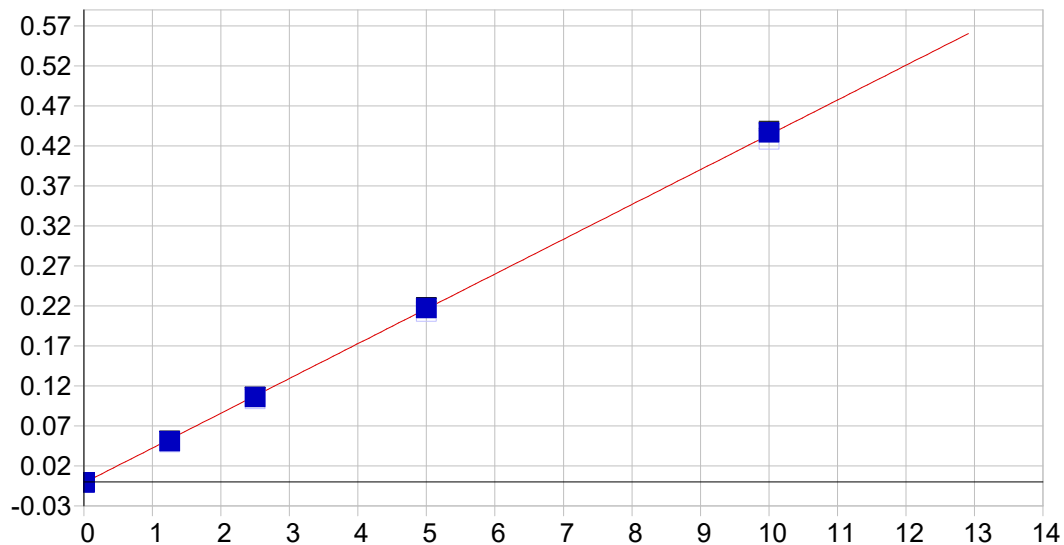


K 769.896 { 44}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002460	Re-Slope:	1.000000
A1 (Gain):	0.023703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.069841		
Predicted MQL:	0.232804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00246	.001	1
S1	5.0000	4.8667	-.133	-2.67	.11782	.002	1
S2	37.500	37.920	.420	1.12	.90127	.002	1
S3	75.000	75.171	.171	.227	1.7842	.005	1
S4	150.00	150.66	.660	.440	3.5735	.010	1
S5	300.00	298.88	-1.12	-.372	7.0869	.003	1

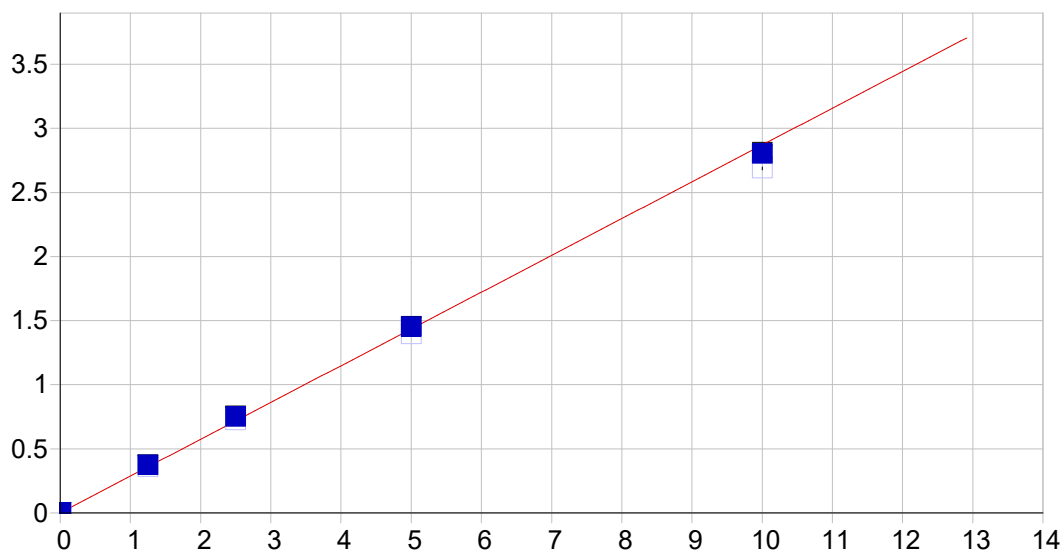


P 177.495 {490}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001178 Re-Slope: 1.000000
 A1 (Gain): 0.043498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003973
 Predicted MQL: 0.013244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.01000	.01052	.001	5.15	-.00073	.000	1
S2	1.2500	1.1943	-.056	-4.45	.04965	.000	1
S3	2.5000	2.4607	-.039	-1.57	.10362	.000	1
S4	5.0000	5.0234	.023	.468	.21285	.001	1
S5	10.000	10.071	.071	.711	.42794	.002	1

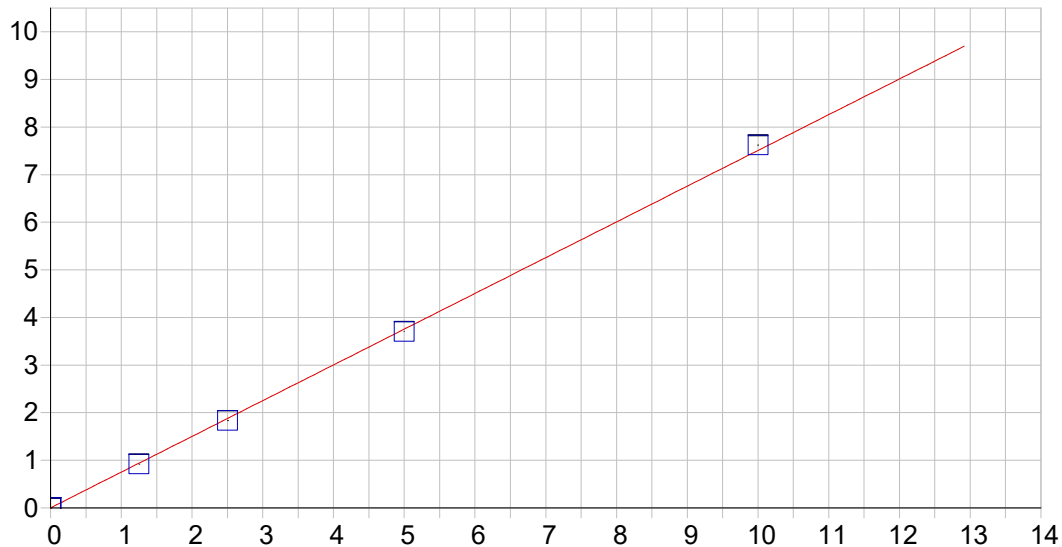


B 249.678 {135}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000410	Re-Slope:	1.000000
A1 (Gain):	0.286990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.001408		
Predicted MQL:	0.004694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01000	.01097	.001	9.73	.00355	.000	1
S2	1.2500	1.2994	.049	3.95	.35902	.001	1
S3	2.5000	2.6213	.121	4.85	.72411	.005	1
S4	5.0000	5.0621	.062	1.24	1.3960	.003	1
S5	10.000	9.7662	-.234	-2.34	2.6889	.011	1

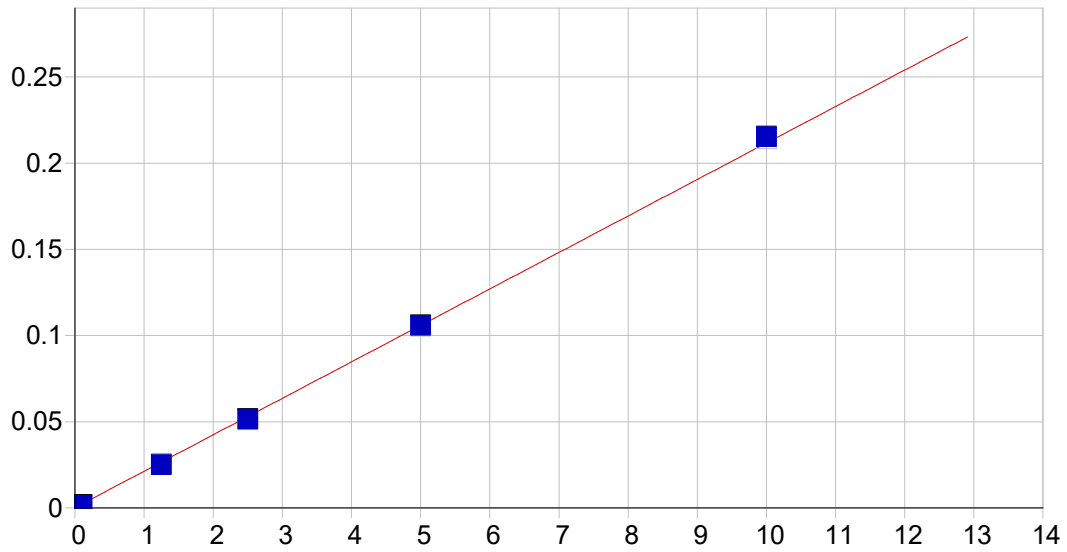


Mo 202.030 {467}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000706 Re-Slope: 1.000000
 A1 (Gain): 0.750860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000488
 Predicted MQL: 0.001626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.01000	.01003	.000	.294	.00824	.000	1
S2	1.2500	1.2241	-.026	-2.07	.91986	.002	1
S3	2.5000	2.4433	-.057	-2.27	1.8353	.001	1
S4	5.0000	4.9353	-.065	-1.29	3.7065	.003	1
S5	10.000	10.147	.147	1.47	7.6198	.009	1

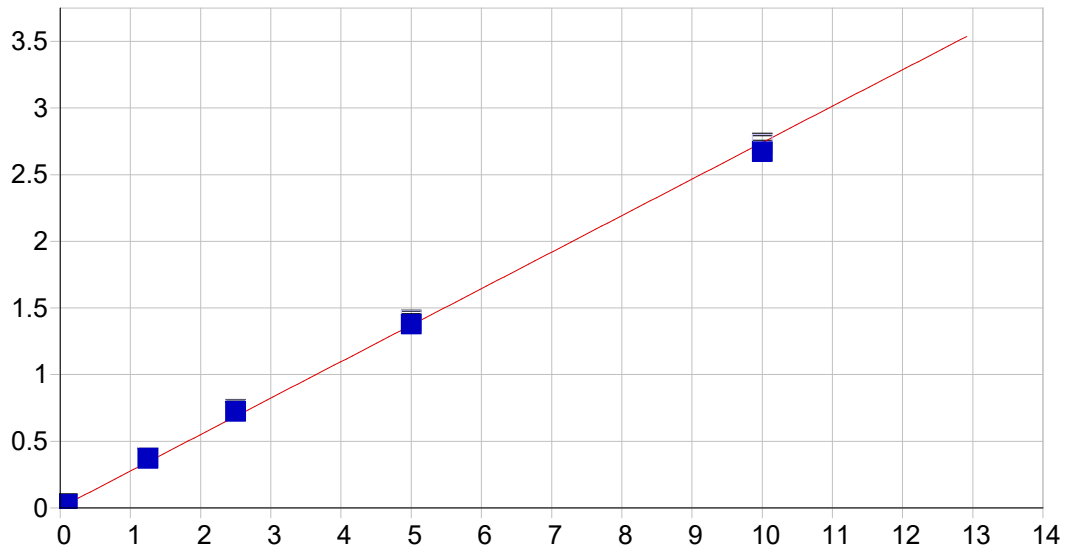


S 182.034 {485}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000121	Re-Slope:	1.000000
A1 (Gain):	0.021157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.007541		
Predicted MQL:	0.025136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00012	.000	1
S1	.10000	.07577	-.024	-24.2	.00172	.000	1
S2	1.2500	1.1822	-.068	-5.42	.02497	.000	1
S3	2.5000	2.4251	-.075	-3.00	.05111	.000	1
S4	5.0000	4.9970	-.003	-.060	.10521	.000	1
S5	10.000	10.170	.170	1.70	.21402	.000	1

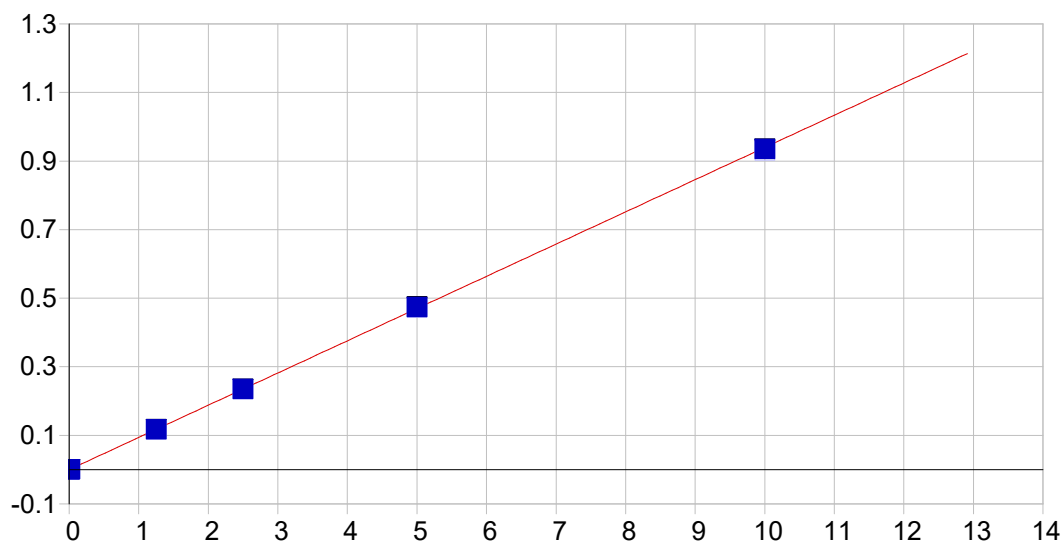


Si 251.611 {134}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002335	Re-Slope:	1.000000
A1 (Gain):	0.273756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999507	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.001526		
Predicted MQL:	0.005087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00233	.000	1
S1	.10000	.09959	-.000	-.407	.02991	.000	1
S2	1.2500	1.3424	.092	7.39	.37667	.001	1
S3	2.5000	2.6269	.127	5.07	.73514	.004	1
S4	5.0000	5.0253	.025	.506	1.4054	.005	1
S5	10.000	9.7558	-.244	-2.44	2.7278	.010	1

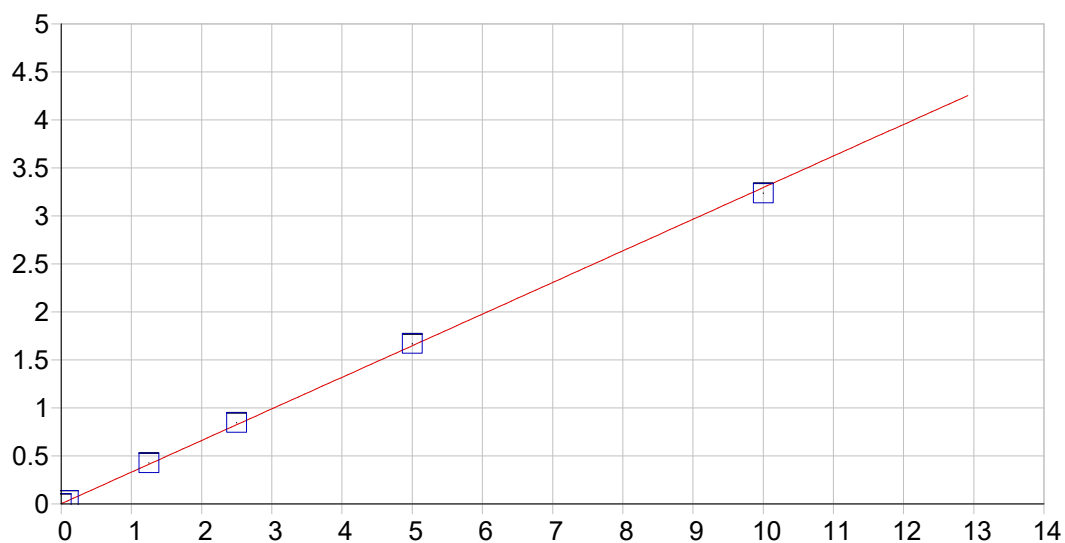


Sn 189.989 {478}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000059	Re-Slope:	1.000000
A1 (Gain):	0.093976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001876		
Predicted MQL:	0.006254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.00700	.00673	-.000	-3.85	.00053	.000	1
S2	1.2500	1.2483	-.002	-.133	.11666	.000	1
S3	2.5000	2.5010	.001	.042	.23378	.000	1
S4	5.0000	5.0490	.049	.980	.47204	.001	1
S5	10.000	9.9519	-.048	-.481	.93040	.000	1

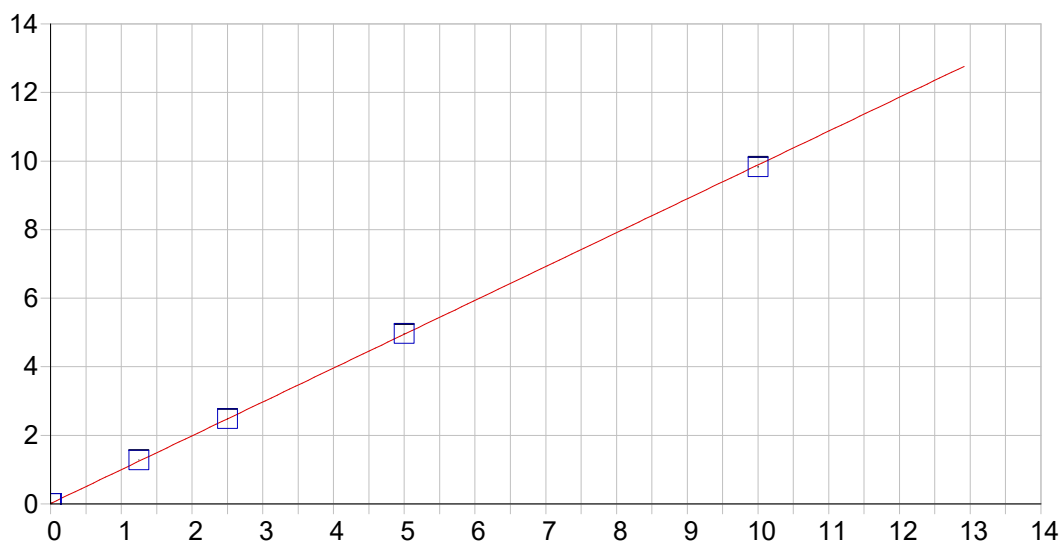


Ti 336.121 {100}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001693	Re-Slope:	1.000000
A1 (Gain):	0.329255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.001658		
Predicted MQL:	0.005525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00169	.000	1
S1	.10000	.10225	.002	2.25	.03536	.000	1
S2	1.2500	1.2951	.045	3.61	.42811	.004	1
S3	2.5000	2.5634	.063	2.54	.84572	.003	1
S4	5.0000	5.0635	.064	1.27	1.6689	.006	1
S5	10.000	9.8257	-.174	-1.74	3.2368	.004	1



Li 670.784 { 50}

Date of Fit: 01/13/2023 18:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011367 Re-Slope: 1.000000
 A1 (Gain): 0.987474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.001918
 Predicted MQL: 0.006395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01137	.001	1
S5	10.000	9.9449	-.055	-.551	9.8317	.015	1
S4	5.0000	5.0137	.014	.273	4.9622	.014	1
S3	2.5000	2.5062	.006	.248	2.4862	.009	1
S2	1.2500	1.2870	.037	2.96	1.2823	.004	1
S1	.01500	.01318	-.002	-12.2	.02438	.001	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		





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

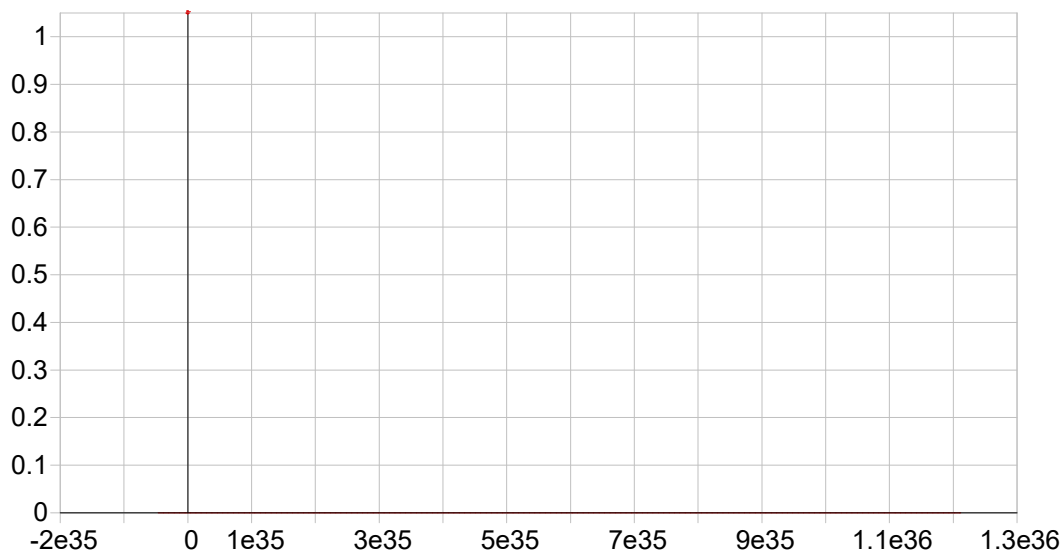
Status: Warning Zero Gain

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



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

