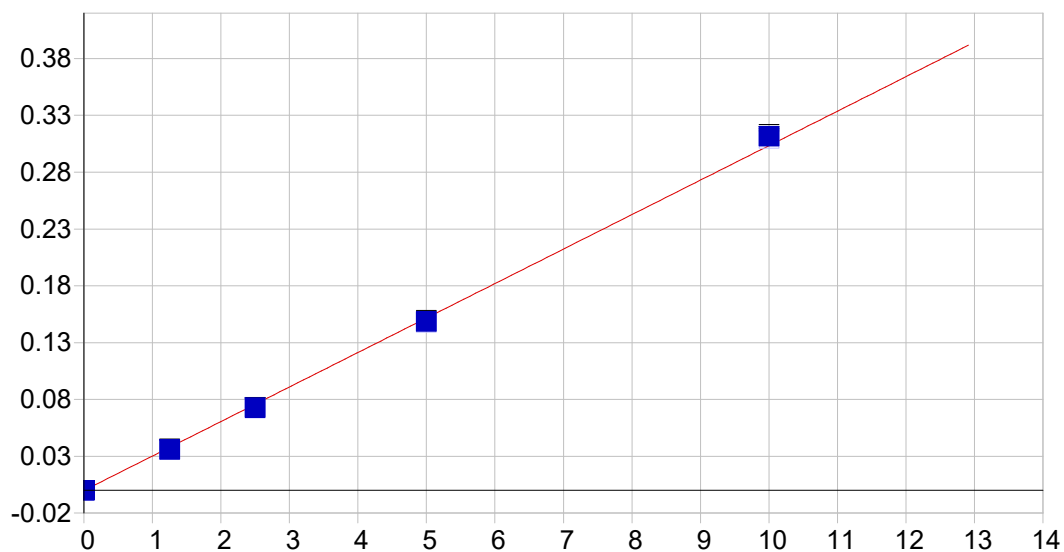


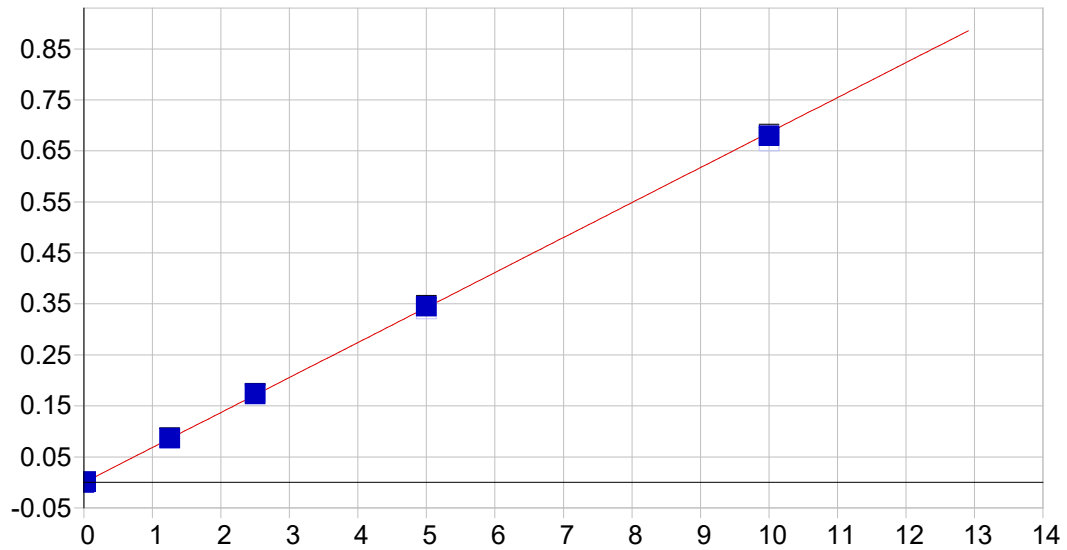


As 189.042 {479}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000188	Re-Slope:	1.000000
A1 (Gain):	0.030356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.007431		
Predicted MQL:	0.024772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00832	-.002	-16.8	.00006	.000	1
S2	1.2500	1.1883	-.062	-4.93	.03565	.000	1
S3	2.5000	2.3961	-.104	-4.15	.07208	.000	1
S4	5.0000	4.9007	-.099	-1.99	.14765	.001	1
S5	10.000	10.267	.267	2.67	.30960	.002	1

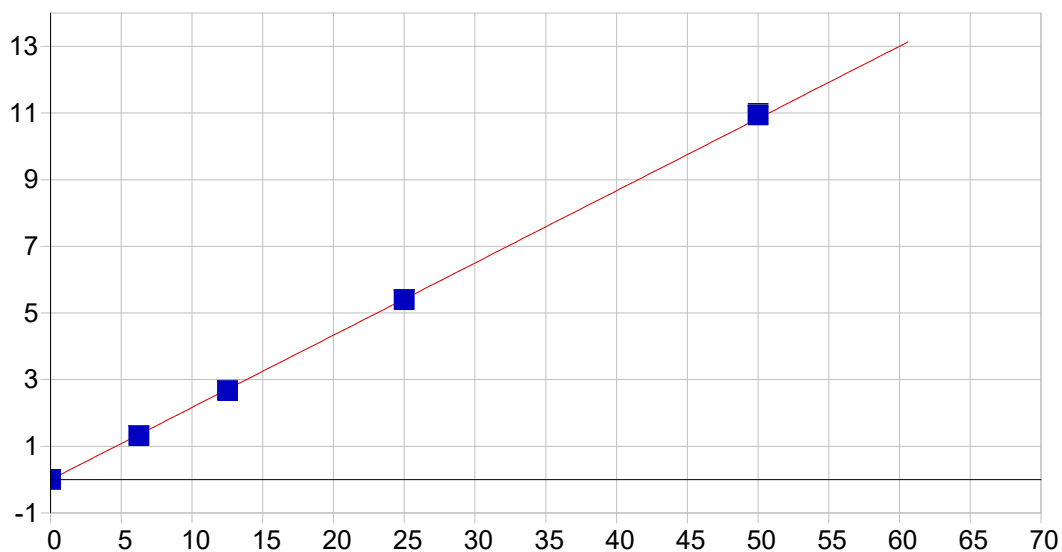


TI 190.856 {477}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.068604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003382
 Predicted MQL: 0.011274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02500	.02664	.002	6.57	.00162	.000	1
S2	1.2500	1.2663	.016	1.30	.08540	.001	1
S3	2.5000	2.5396	.040	1.58	.17143	.001	1
S4	5.0000	5.0327	.033	.654	.33981	.002	1
S5	10.000	9.9098	-.090	-.902	.66909	.003	1

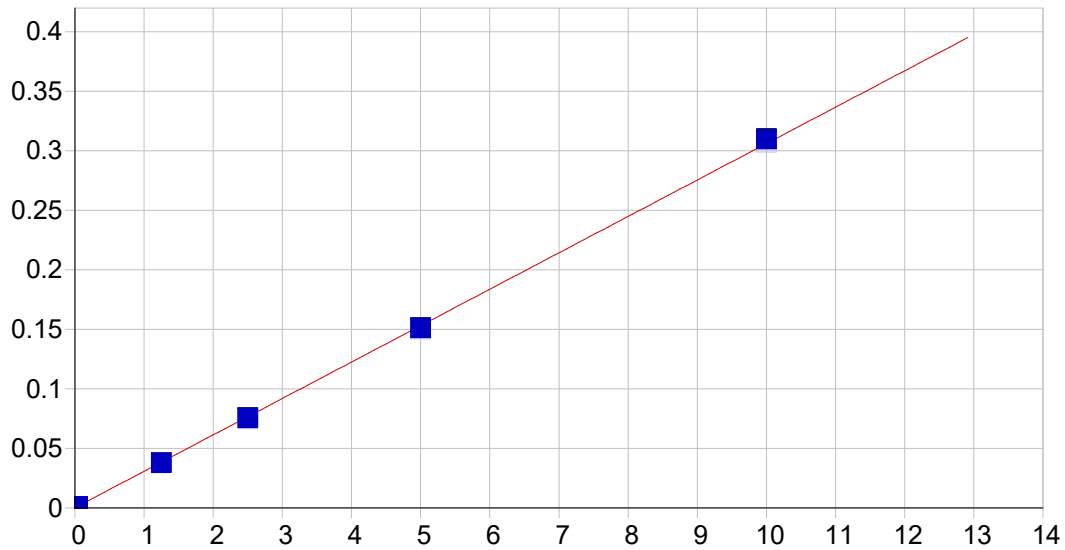


Pb 220.353 {453}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.216719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.002407
 Predicted MQL: 0.008024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01000	.01063	.001	6.30	.00189	.000	1
S2	6.2500	6.0711	-.179	-2.86	1.3149	.002	1
S3	12.500	12.311	-.189	-1.51	2.6667	.014	1
S4	25.000	24.883	-.117	-.469	5.3904	.015	1
S5	50.000	50.484	.484	.969	10.937	.034	1

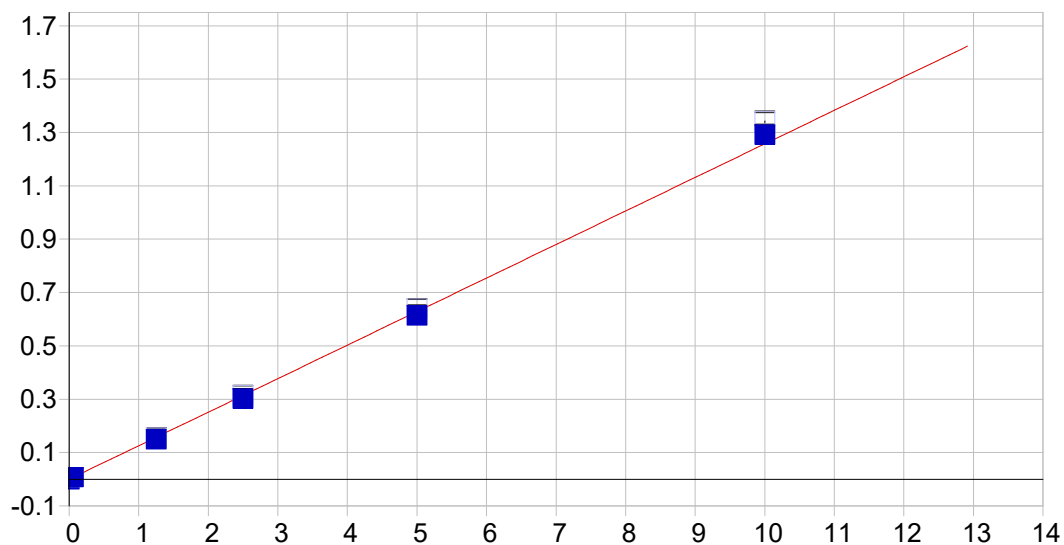


Se 196.090 {472}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.030592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007844
 Predicted MQL: 0.026148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.03500	.04035	.005	15.3	.00144	.000	1
S2	1.2500	1.2315	-.019	-1.48	.03754	.000	1
S3	2.5000	2.4598	-.040	-1.61	.07479	.000	1
S4	5.0000	4.9371	-.063	-1.26	.14990	.000	1
S5	10.000	10.116	.116	1.16	.30701	.001	1

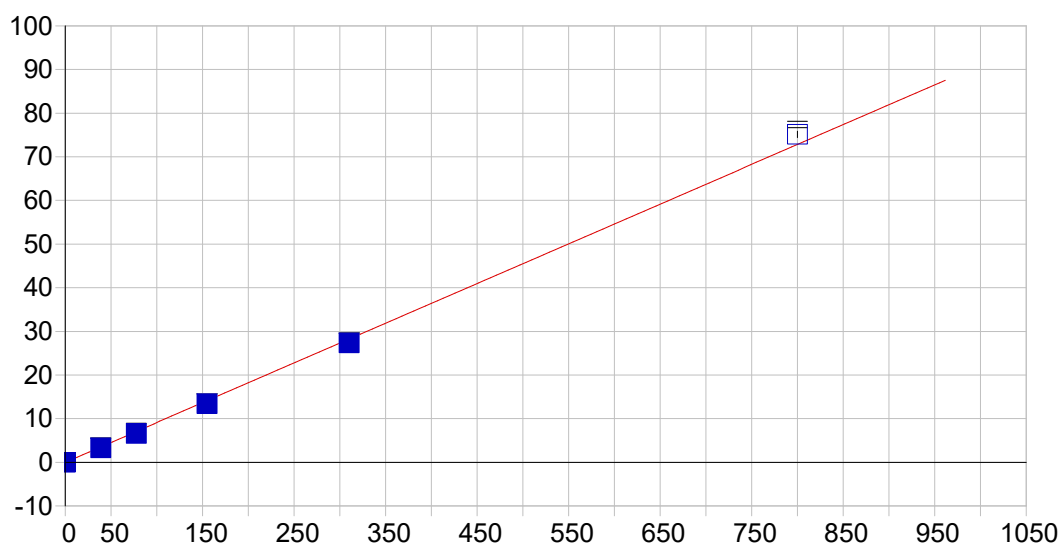


Sb 206.833 {463}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.125725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.002717
 Predicted MQL: 0.009056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.06000	.06397	.004	6.62	.00802	.000	1
S2	1.2500	1.1897	-.060	-4.82	.15574	.000	1
S3	2.5000	2.4011	-.099	-3.96	.31423	.001	1
S4	5.0000	4.8846	-.115	-2.31	.63887	.002	1
S5	10.000	10.271	.271	2.71	1.3408	.003	1

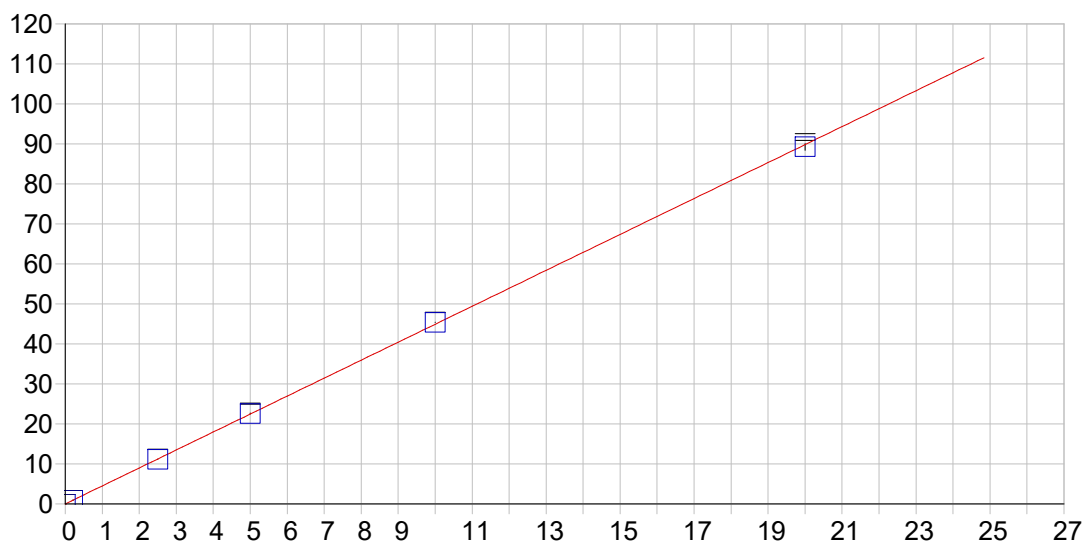


AI 396.152 { 85}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001328 Re-Slope: 1.000000
 A1 (Gain): 0.091023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999262 Status: OK.
 Std Error of Est: 0.002177
 Predicted MDL: 0.010052
 Predicted MQL: 0.033505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00133	.001	1
S1	.20000	.21107	.011	5.54	.01792	.001	1
S2	38.750	35.879	-2.87	-7.41	3.2683	.003	1
S3	77.500	72.542	-4.96	-6.40	6.6093	.010	1
S4	155.00	147.27	-7.73	-4.99	13.419	.013	1
S5	310.00	300.09	-9.91	-3.20	27.345	.072	1
S6	800.00	825.48	25.5	3.19	75.137	.738	1

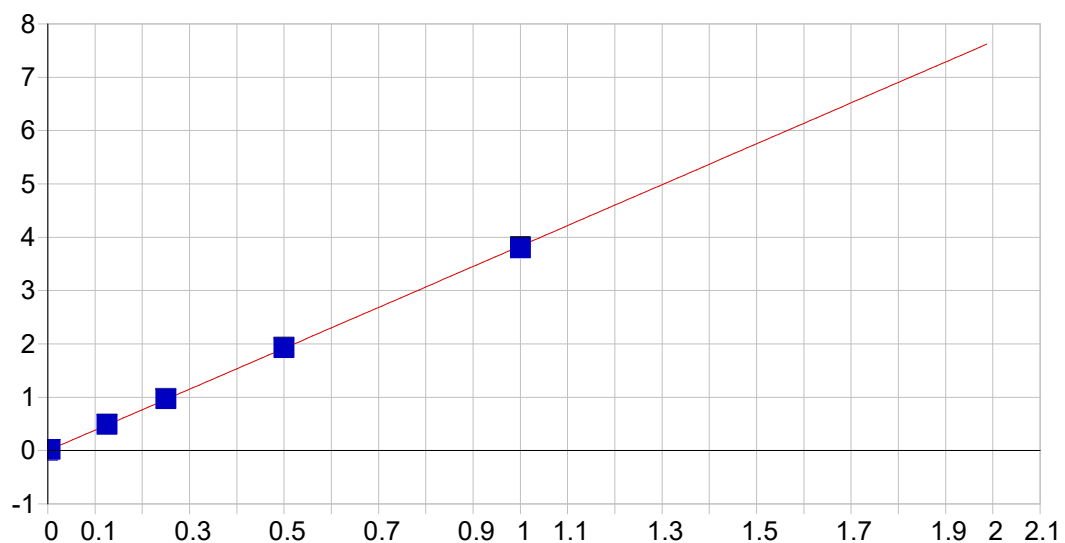


Ba 493.409 { 68}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007561 Re-Slope: 1.000000
 A1 (Gain): 4.490888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.004223
 Predicted MDL: 0.000450
 Predicted MQL: 0.001501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00750	.001	1
S1	.20000	.21356	.014	6.78	.96664	.003	1
S2	2.5000	2.4832	-.017	-.674	11.159	.050	1
S3	5.0000	5.0257	.026	.514	22.577	.129	1
S4	10.000	10.101	.101	1.01	45.370	.049	1
S5	20.000	19.876	-.124	-.618	89.271	.843	1

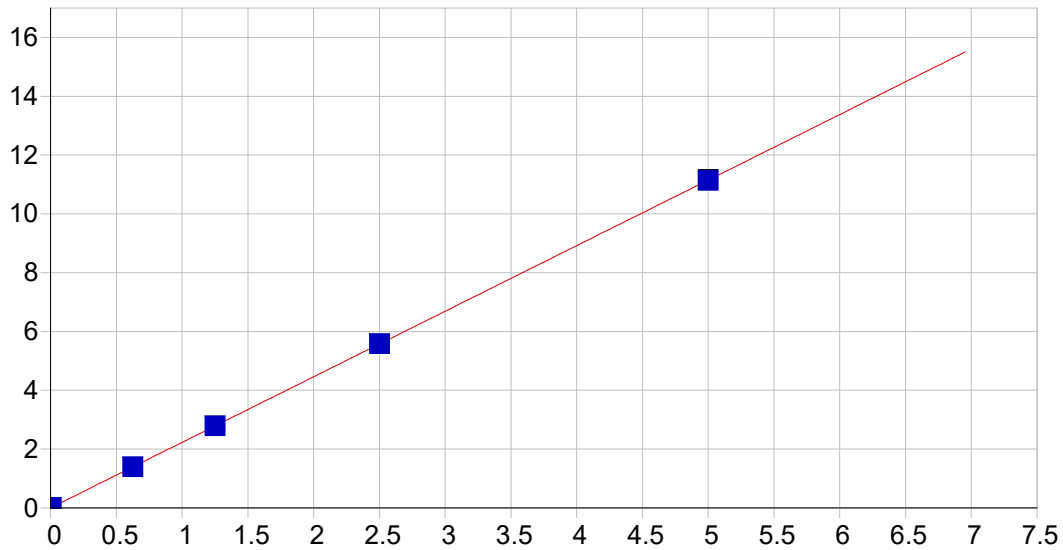


Be 234.861 {144}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000454	Re-Slope:	1.000000
A1 (Gain):	3.835662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000091		
Predicted MQL:	0.000304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00500	.00573	.001	14.6	.02150	.000	1
S2	.12500	.12786	.003	2.29	.48778	.004	1
S3	.25000	.25322	.003	1.29	.96640	.008	1
S4	.50000	.50286	.003	.572	1.9195	.014	1
S5	1.0000	.99033	-.010	-.967	3.7805	.025	1

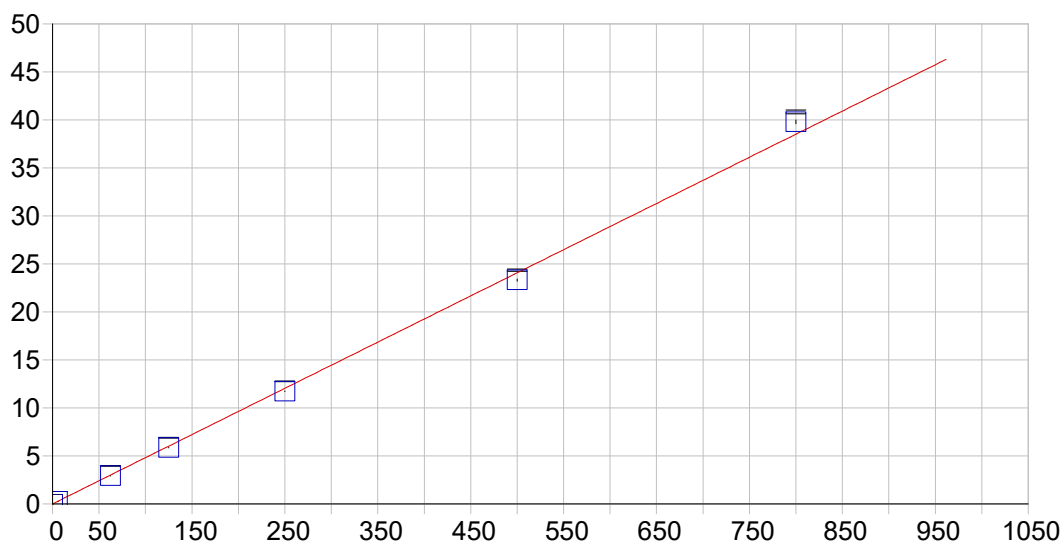


Cd 214.438 {457}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000177	Re-Slope:	1.000000
A1 (Gain):	2.229846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000144		
Predicted MQL:	0.000481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00500	.00561	.001	12.2	.01272	.000	1
S2	.62500	.62707	.002	.331	1.3989	.002	1
S3	1.2500	1.2518	.002	.144	2.7924	.009	1
S4	2.5000	2.5025	.002	.100	5.5822	.006	1
S5	5.0000	4.9930	-.007	-.140	11.138	.026	1

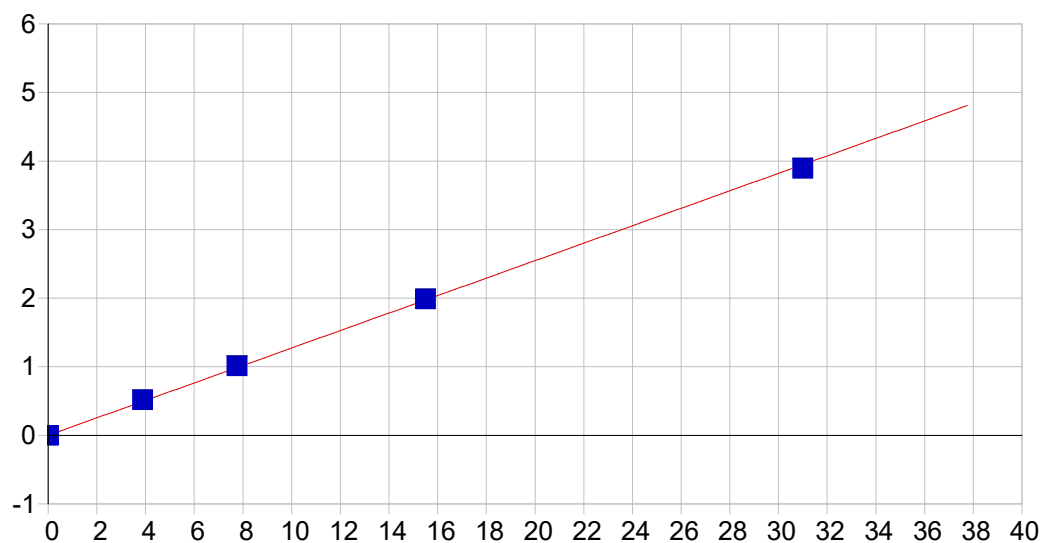


Ca 373.690 { 90}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002606 Re-Slope: 1.000000
 A1 (Gain): 0.048143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.005255
 Predicted MDL: 0.014824
 Predicted MQL: 0.049415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00260	.000	1
S1	5.0000	5.4177	.418	8.35	.26343	.002	1
S2	62.500	60.792	-1.71	-2.73	2.9293	.023	1
S3	125.00	121.72	-3.28	-2.62	5.8628	.032	1
S4	250.00	243.65	-6.35	-2.54	11.732	.029	1
S5	500.00	484.33	-15.7	-3.13	23.320	.128	1
S6	800.00	826.59	26.6	3.32	39.797	.204	1

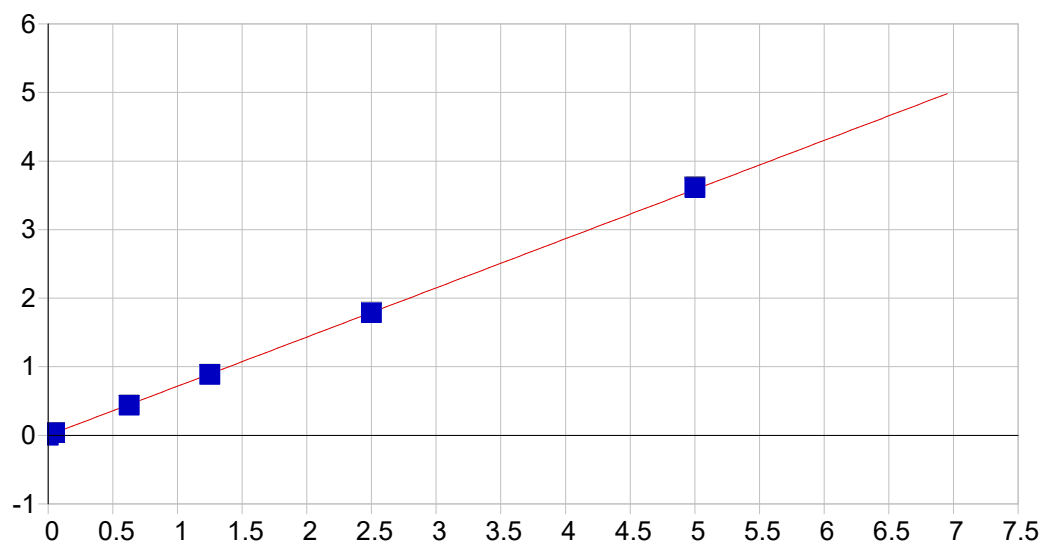


Cr 267.716 {126}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.127368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000578		
Predicted MQL:	0.001925		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01054	.001	5.35	.00137	.000	1
S2	3.8750	4.0468	.172	4.43	.51632	.001	1
S3	7.7500	7.9391	.189	2.44	1.0129	.003	1
S4	15.500	15.590	.090	.578	1.9891	.004	1
S5	31.000	30.549	-.451	-1.45	3.8979	.002	1

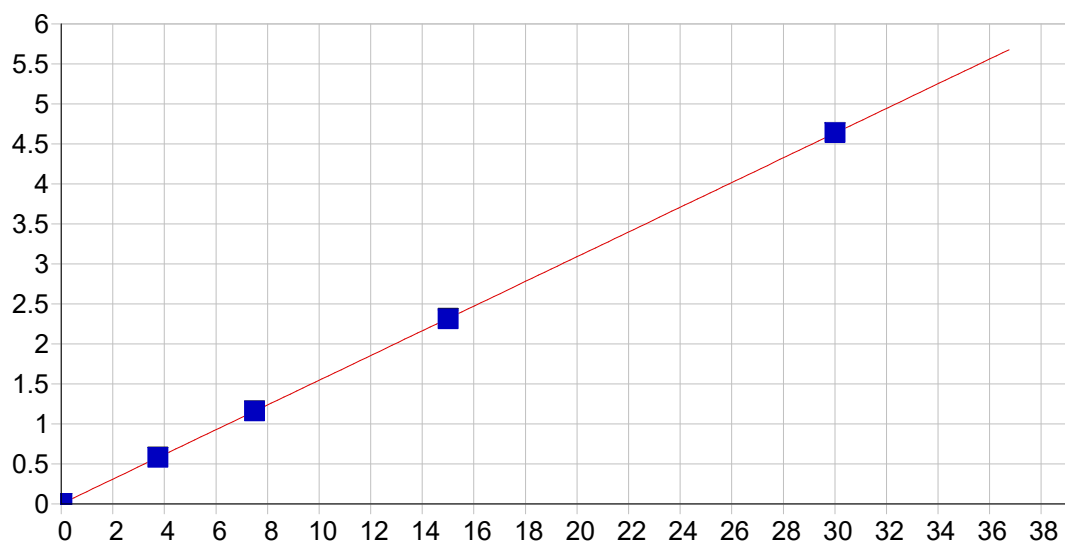


Co 228.616 {448}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000248	Re-Slope:	1.000000
A1 (Gain):	0.716819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.000444		
Predicted MQL:	0.001478		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.05000	.05184	.002	3.69	.03703	.000	1
S2	.62500	.60900	-.016	-2.56	.43774	.001	1
S3	1.2500	1.2325	-.018	-1.40	.88612	.003	1
S4	2.5000	2.4923	-.008	-.306	1.7921	.002	1
S5	5.0000	5.0393	.039	.786	3.6236	.005	1

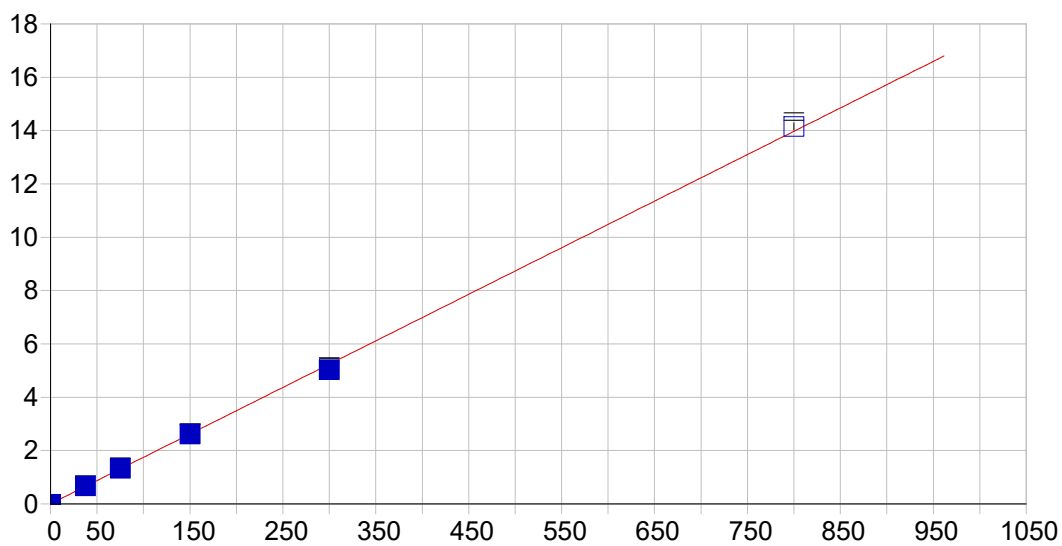


Cu 324.754 {104}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000830	Re-Slope:	1.000000
A1 (Gain):	0.154457	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003026		
Predicted MQL:	0.010087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.001	1
S1	.02500	.02859	.004	14.3	.00524	.000	1
S2	3.7500	3.7585	.008	.226	.58129	.001	1
S3	7.5000	7.5046	.005	.061	1.1598	.001	1
S4	15.000	14.950	-.050	-.331	2.3098	.010	1
S5	30.000	30.033	.033	.110	4.6391	.004	1

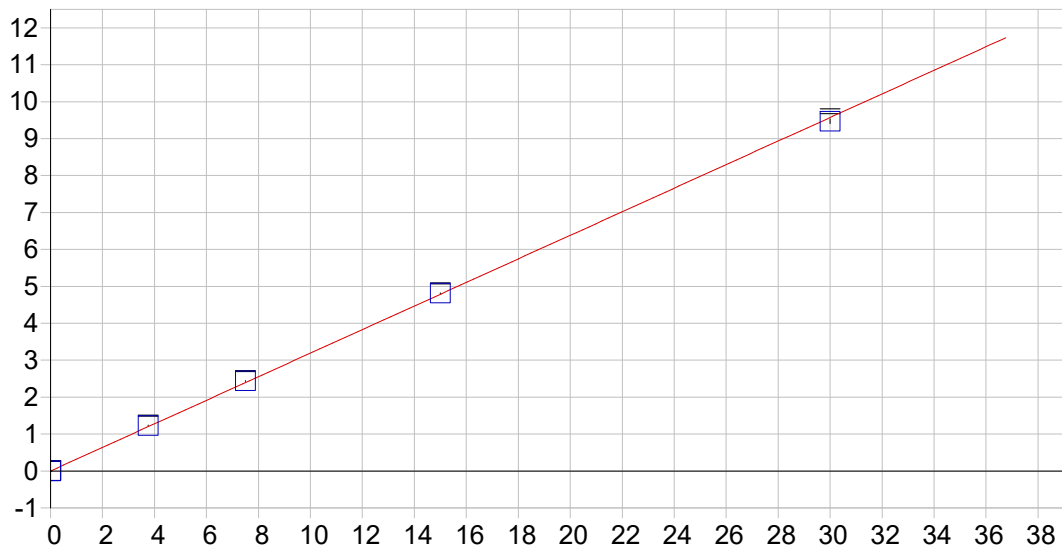


Fe 259.837 {130}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.017467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.018841
 Predicted MQL: 0.062804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.10000	.10646	.006	6.46	.00217	.000	1
S2	37.500	38.441	.941	2.51	.67191	.006	1
S3	75.000	76.241	1.24	1.65	1.3323	.018	1
S4	150.00	149.70	-.299	-.199	2.6158	.009	1
S5	300.00	287.90	-12.1	-4.03	5.0304	.068	1
S6	800.00	810.21	10.2	1.28	14.153	.140	1

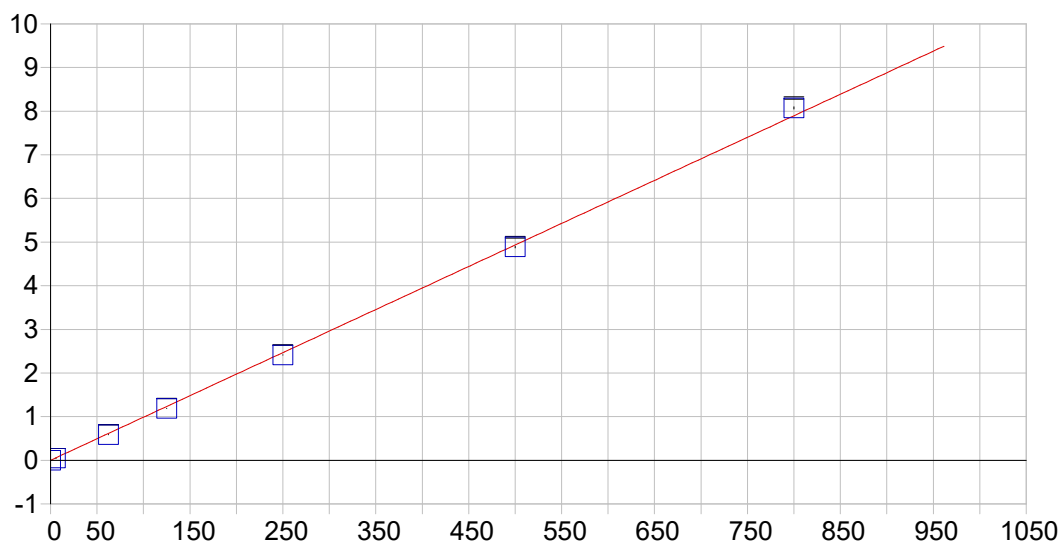


Mn 257.610 {131}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000087	Re-Slope:	1.000000
A1 (Gain):	0.319082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000715		
Predicted MQL:	0.002382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01500	.01179	-.003	-21.4	.00367	.000	1
S2	3.7500	3.8542	.104	2.78	1.2297	.011	1
S3	7.5000	7.6404	.140	1.87	2.4378	.014	1
S4	15.000	15.081	.081	.541	4.8120	.014	1
S5	30.000	29.678	-.322	-1.07	9.4695	.067	1

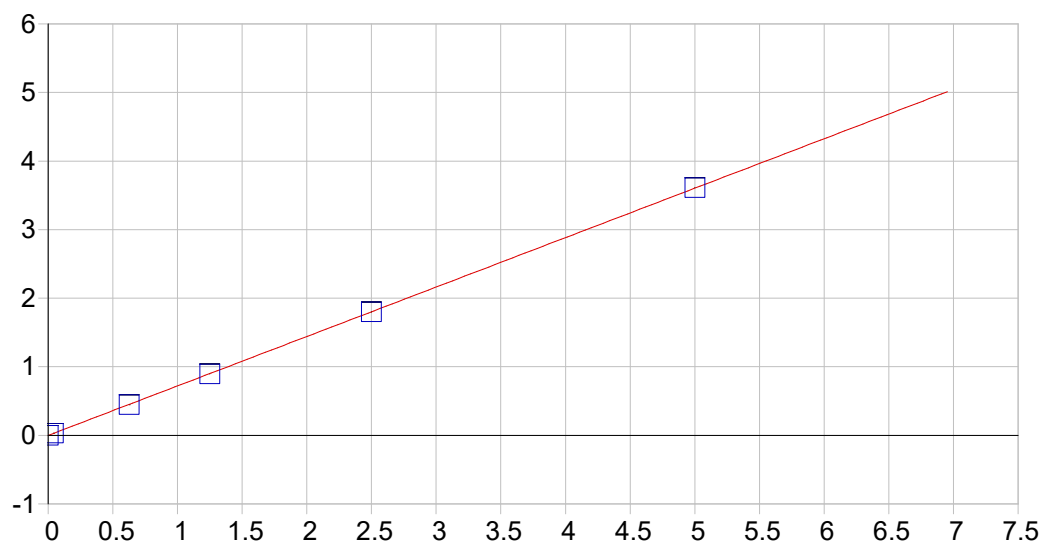


Mg 279.079 {121}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.009869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000791
 Predicted MDL: 0.030860
 Predicted MQL: 0.102867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00012	.000	1
S1	5.0000	5.1870	.187	3.74	.05107	.001	1
S2	62.500	59.280	-3.22	-5.15	.58490	.004	1
S3	125.00	120.39	-4.61	-3.69	1.1880	.005	1
S4	250.00	244.55	-5.45	-2.18	2.4133	.001	1
S5	500.00	495.03	-4.97	-.993	4.8852	.021	1
S6	800.00	818.06	18.1	2.26	8.0730	.026	1

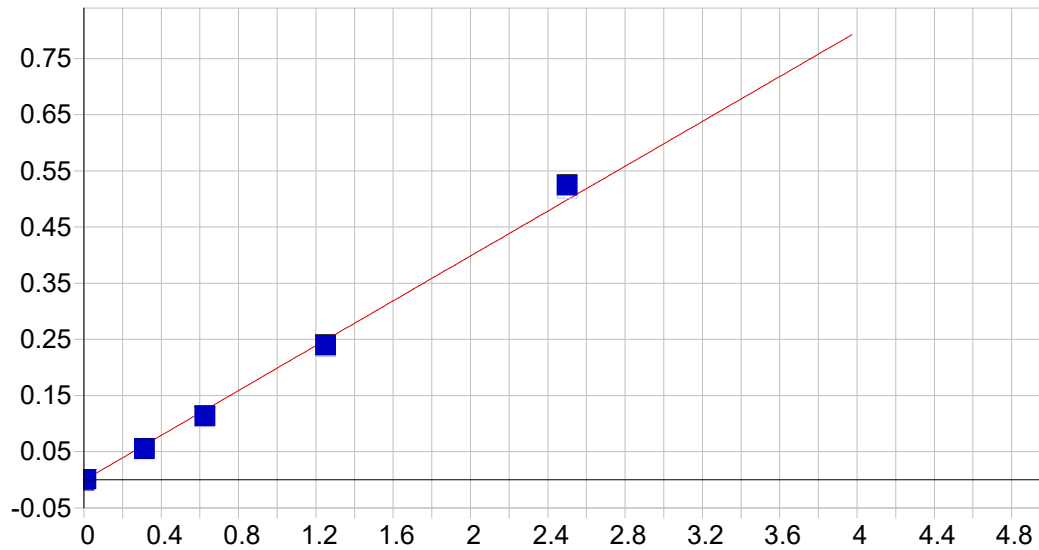


Ni 231.604 {446}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000245	Re-Slope:	1.000000
A1 (Gain):	0.720861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.000567		
Predicted MQL:	0.001890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.04350	.003	8.74	.03111	.000	1
S2	.62500	.61949	-.006	-.881	.44632	.001	1
S3	1.2500	1.2426	-.007	-.595	.89547	.002	1
S4	2.5000	2.4975	-.002	-.099	1.8001	.003	1
S5	5.0000	5.0119	.012	.238	3.6127	.004	1

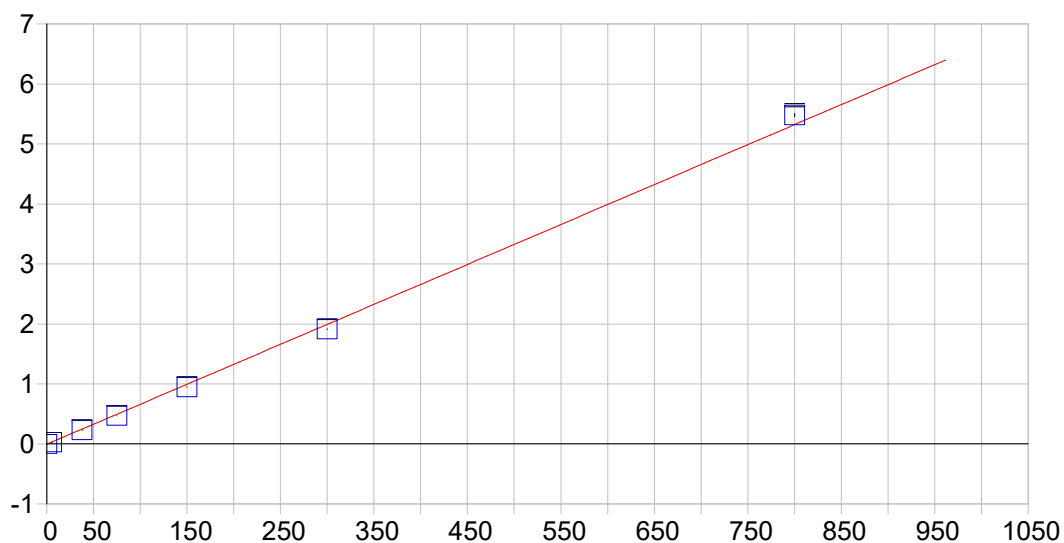


Ag 328.068 {103}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000752	Re-Slope:	1.000000
A1 (Gain):	0.199670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998194	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000598		
Predicted MQL:	0.001995		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.01000	.01111	.001	11.1	.00147	.000	1
S2	.31250	.28056	-.032	-10.2	.05452	.001	1
S3	.62500	.57152	-.053	-8.56	.11187	.001	1
S4	1.2500	1.2031	-.047	-3.75	.23647	.001	1
S5	2.5000	2.6312	.131	5.25	.51863	.001	1

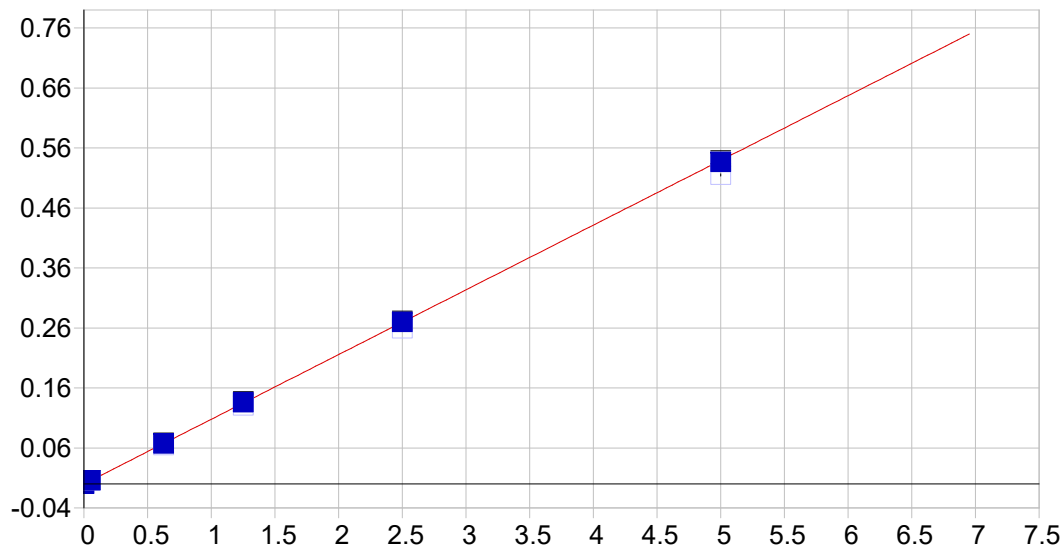


Na 818.326 { 41}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005215	Re-Slope:	1.000000
A1 (Gain):	0.006658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999346	Status:	OK.
Std Error of Est:	0.000745		
Predicted MDL:	0.262760		
Predicted MQL:	0.875868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	-.00521	.001	1
S1	5.0000	5.3305	.331	6.61	.03028	.001	1
S2	37.500	35.489	-2.01	-5.36	.23107	.001	1
S3	75.000	71.381	-3.62	-4.83	.47004	.002	1
S4	150.00	143.24	-6.76	-4.50	.94852	.004	1
S5	300.00	288.16	-11.8	-3.95	1.9134	.007	1
S6	800.00	823.90	23.9	2.99	5.4804	.027	1

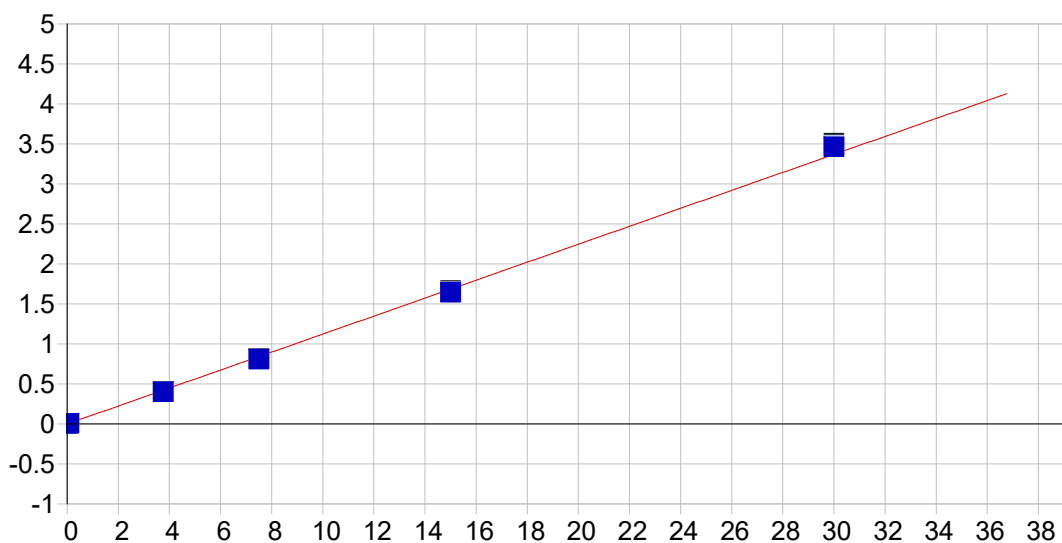


V 292.402 {115}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.107888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003319
 Predicted MQL: 0.011062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.001	1
S1	.05000	.05614	.006	12.3	.00589	.000	1
S2	.62500	.62659	.002	.255	.06474	.001	1
S3	1.2500	1.2630	.013	1.04	.13070	.001	1
S4	2.5000	2.5024	.002	.098	.25902	.001	1
S5	5.0000	4.9766	-.023	-.467	.51514	.002	1

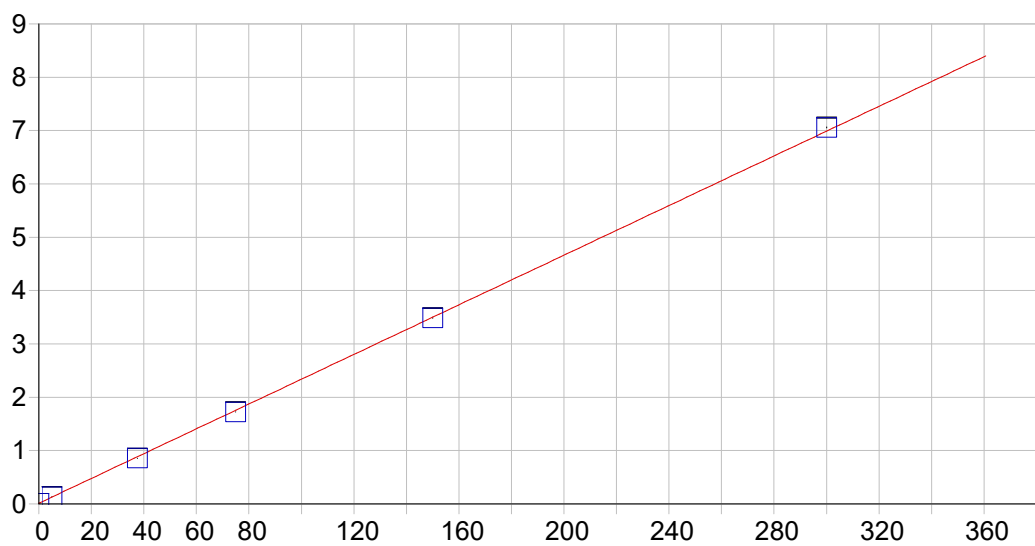


Zn 213.856 {158}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.112313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.006293
 Predicted MQL: 0.020976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00032	.001	1
S1	.06000	.05842	-.002	-2.63	.00626	.000	1
S2	3.7500	3.5486	-.201	-5.37	.40029	.004	1
S3	7.5000	7.2037	-.296	-3.95	.81287	.004	1
S4	15.000	14.636	-.364	-2.42	1.6518	.011	1
S5	30.000	30.863	.863	2.88	3.4825	.026	1

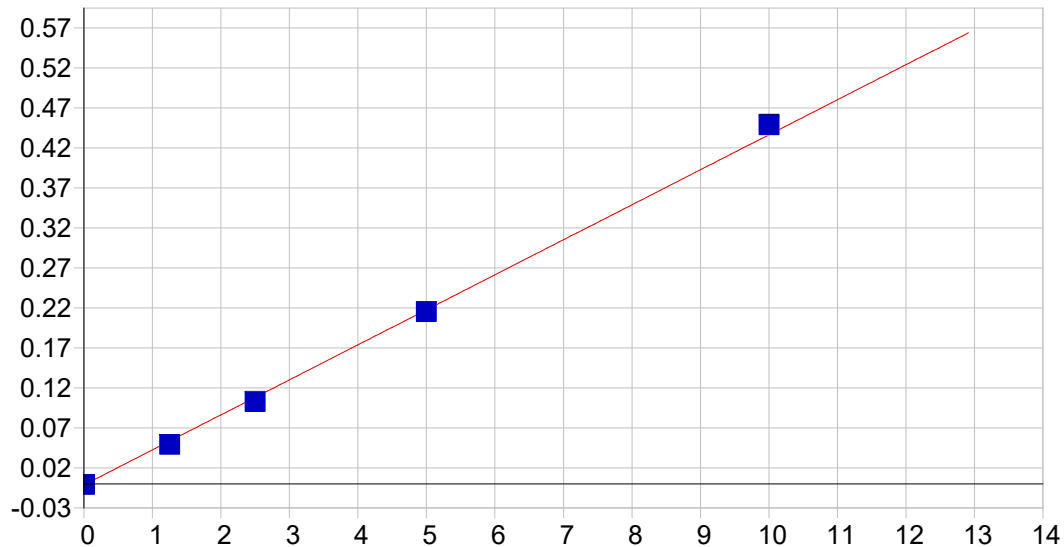


K 769.896 { 44}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012097 Re-Slope: 1.000000
 A1 (Gain): 0.023259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000673
 Predicted MDL: 0.070822
 Predicted MQL: 0.236074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01210	.001	1
S1	5.0000	5.2791	.279	5.58	.13488	.001	1
S2	37.500	36.288	-1.21	-3.23	.85610	.002	1
S3	75.000	73.604	-1.40	-1.86	1.7240	.003	1
S4	150.00	149.40	-.599	-.399	3.4869	.005	1
S5	300.00	302.93	2.93	.976	7.0578	.007	1

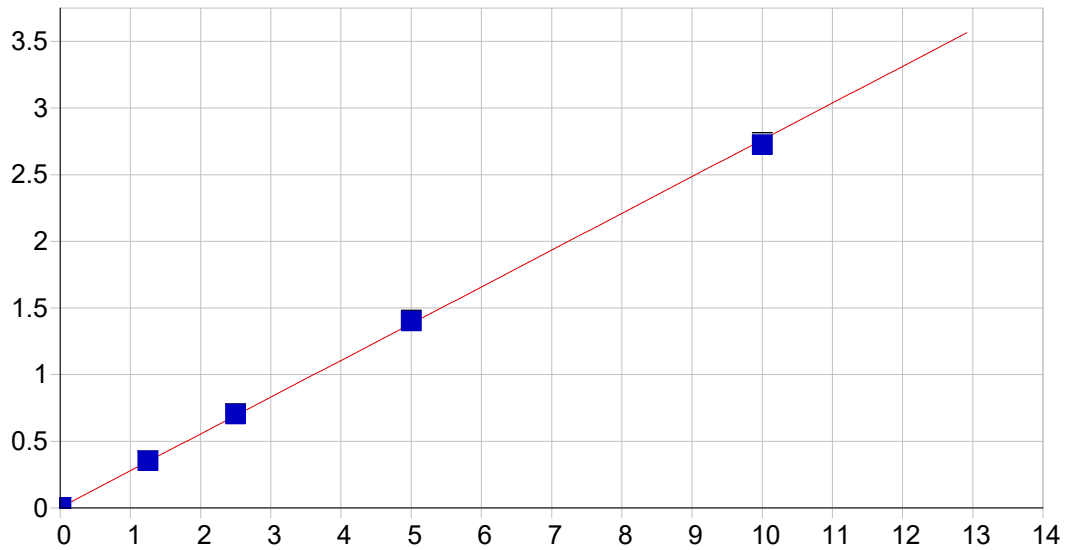


P 177.495 {490}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001234 Re-Slope: 1.000000
 A1 (Gain): 0.043783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999405 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004678
 Predicted MQL: 0.015595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.01000	.00857	-.001	-14.3	-.00086	.000	1
S2	1.2500	1.1508	-.099	-7.94	.04907	.000	1
S3	2.5000	2.3802	-.120	-4.79	.10282	.000	1
S4	5.0000	4.9416	-.058	-1.17	.21480	.000	1
S5	10.000	10.279	.279	2.79	.44817	.001	1

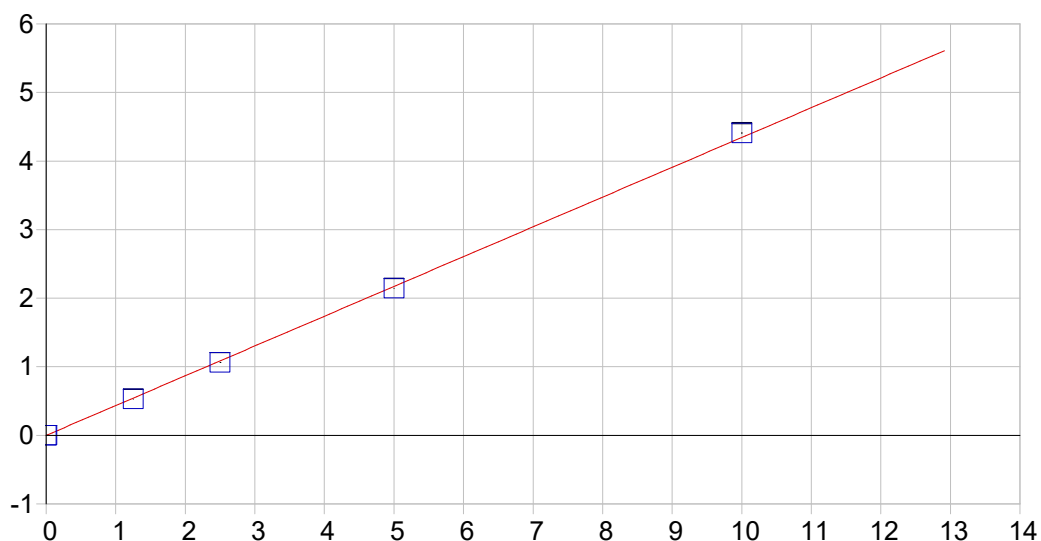


B 249.678 {135}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003447 Re-Slope: 1.000000
 A1 (Gain): 0.275753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001487
 Predicted MQL: 0.004956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00345	.000	1
S1	.01000	.01010	.000	1.03	.00625	.000	1
S2	1.2500	1.2668	.017	1.34	.35238	.003	1
S3	2.5000	2.5423	.042	1.69	.70372	.005	1
S4	5.0000	5.0680	.068	1.36	1.3994	.008	1
S5	10.000	9.8728	-.127	-1.27	2.7228	.016	1

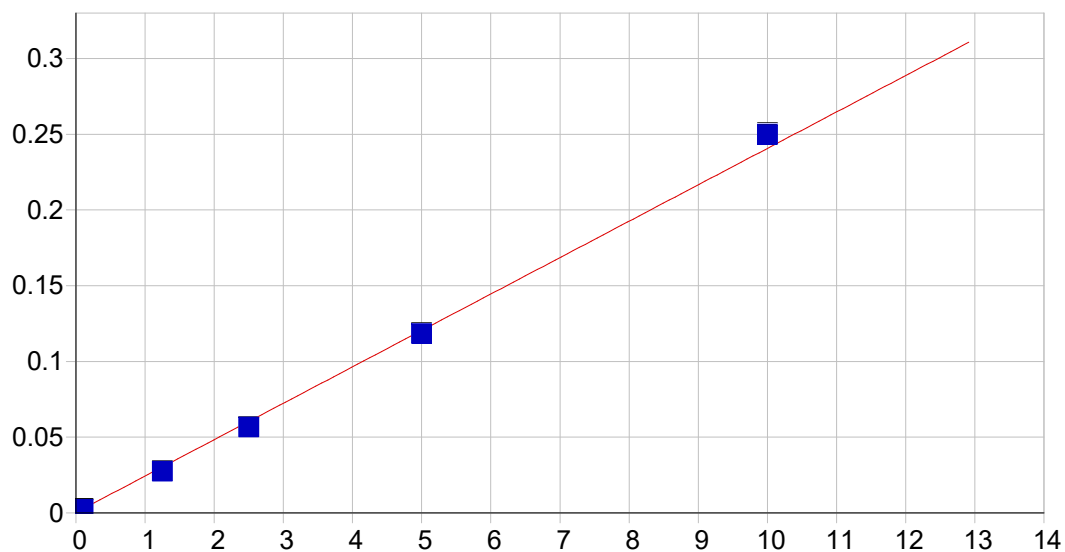


Mo 202.030 {467}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.434335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000119
 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	-.00011	.000	1
S1	.01000	.01078	.001	7.78	.00458	.000	1
S2	1.2500	1.2176	-.032	-2.59	.52876	.001	1
S3	2.5000	2.4466	-.053	-2.14	1.0625	.002	1
S4	5.0000	4.9375	-.062	-1.25	2.1444	.002	1
S5	10.000	10.147	.147	1.47	4.4073	.009	1

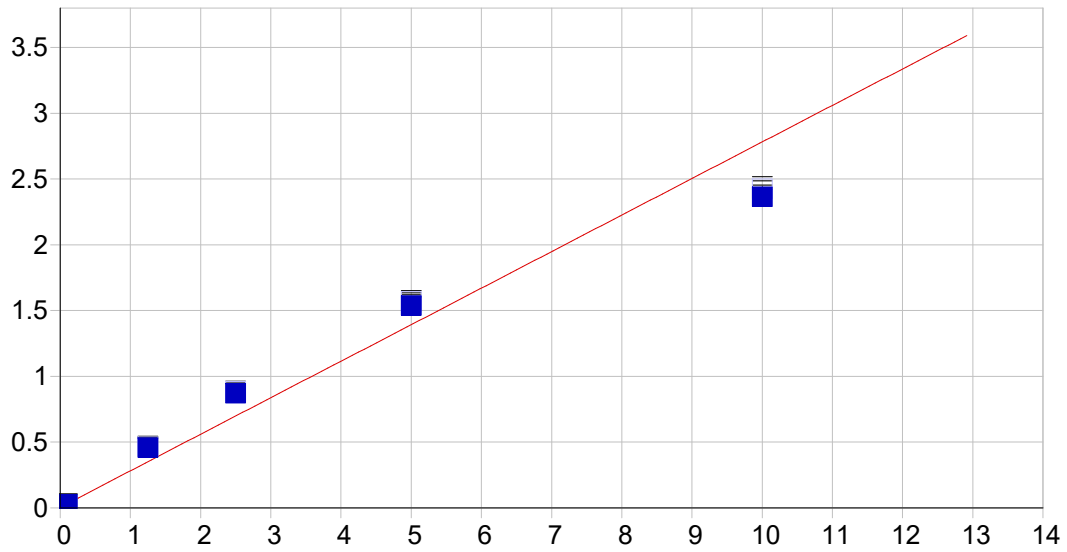


S 182.034 {485}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.024037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999005 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.007827
 Predicted MQL: 0.026090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00028	.000	1
S1	.10000	.09520	-.005	-4.80	.00257	.000	1
S2	1.2500	1.1310	-.119	-9.52	.02757	.000	1
S3	2.5000	2.3397	-.160	-6.41	.05672	.000	1
S4	5.0000	4.9068	-.093	-1.86	.11862	.000	1
S5	10.000	10.377	.377	3.77	.25049	.000	1

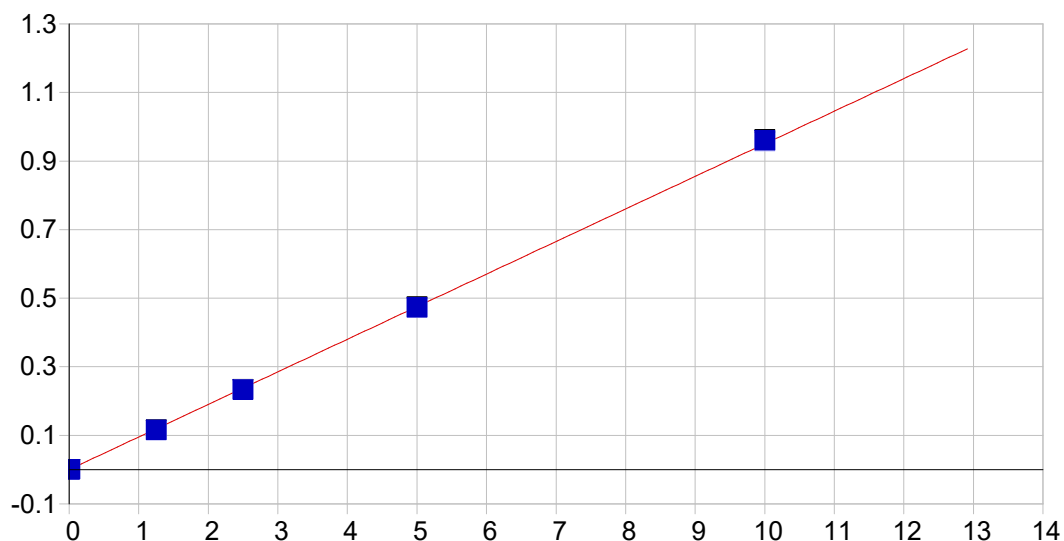


Si 251.611 {134}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004227 Re-Slope: 1.000000
 A1 (Gain): 0.277762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986347 Status: OK.
 Std Error of Est: 0.002520
 Predicted MDL: 0.001431
 Predicted MQL: 0.004770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00422	.000	1
S1	.10000	.09123	-.009	-8.77	.02996	.000	1
S2	1.2500	1.6312	.381	30.5	.46521	.004	1
S3	2.5000	3.1169	.617	24.7	.88575	.003	1
S4	5.0000	5.5165	.517	10.3	1.5680	.009	1
S5	10.000	8.4940	-1.51	-15.1	2.4266	.015	1

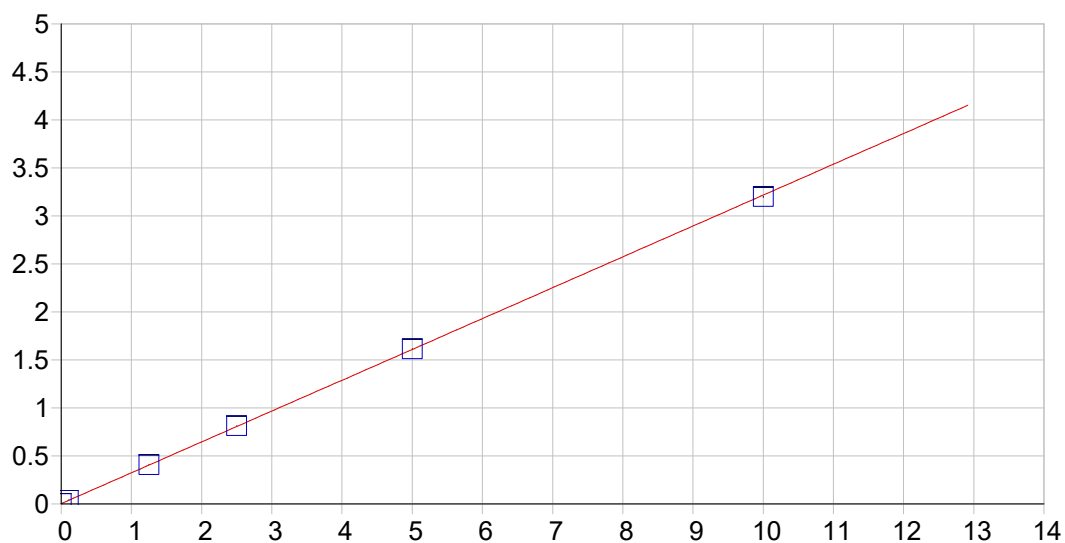


Sn 189.989 {478}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000113	Re-Slope:	1.000000
A1 (Gain):	0.095026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002177		
Predicted MQL:	0.007257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00541	-.002	-22.7	.00060	.000	1
S2	1.2500	1.2107	-.039	-3.14	.11482	.000	1
S3	2.5000	2.4563	-.044	-1.75	.23283	.000	1
S4	5.0000	4.9817	-.018	-.366	.47212	.002	1
S5	10.000	10.103	.103	1.03	.95737	.003	1

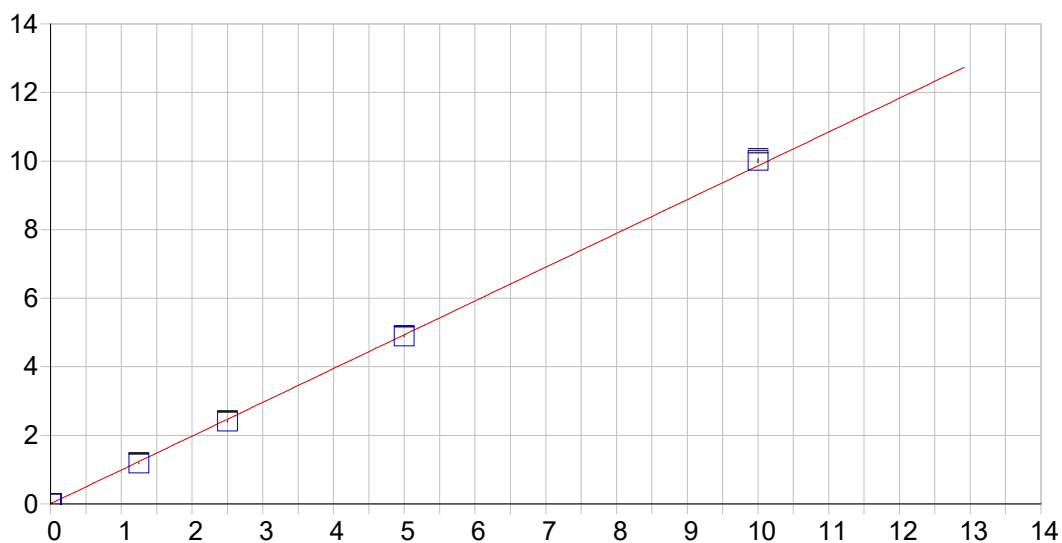


Ti 336.121 {100}

Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002710	Re-Slope:	1.000000
A1 (Gain):	0.321334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.001464		
Predicted MQL:	0.004880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00271	.000	1
S1	.10000	.11199	.012	12.0	.03870	.000	1
S2	1.2500	1.2609	.011	.874	.40789	.001	1
S3	2.5000	2.5203	.020	.810	.81255	.002	1
S4	5.0000	5.0119	.012	.239	1.6132	.003	1
S5	10.000	9.9449	-.055	-.551	3.1983	.005	1



Li 670.784 { 50}

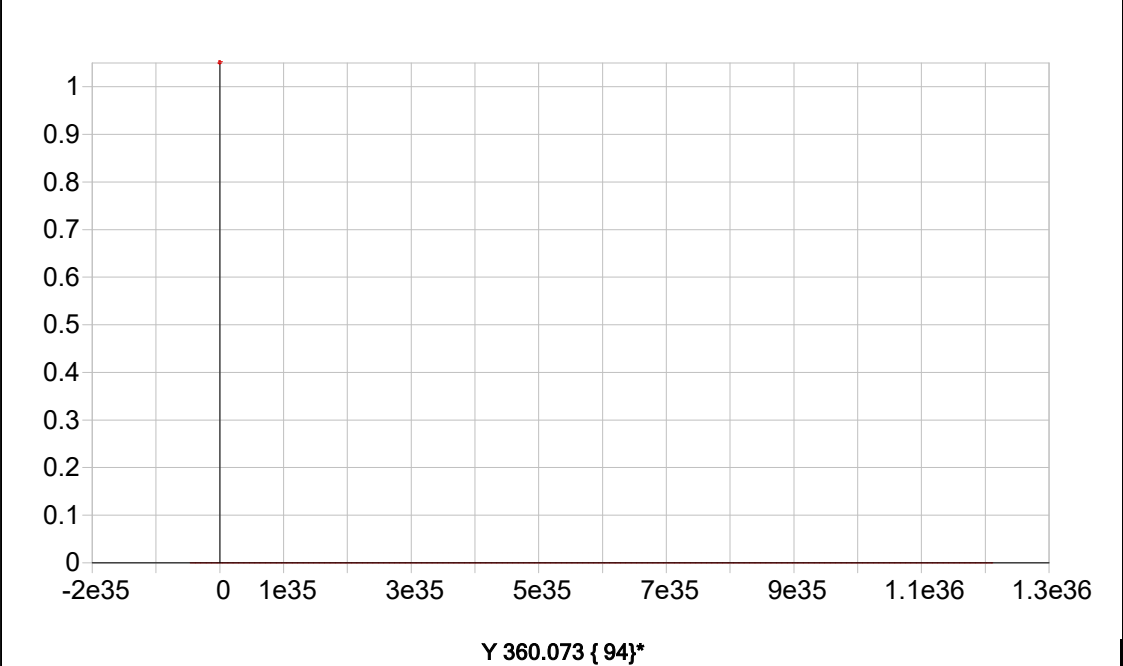
Date of Fit: 09/11/2023 14:10:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004685 Re-Slope: 1.000000
 A1 (Gain): 0.985686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.001846
 Predicted MQL: 0.006155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00469	.001	1
S5	10.000	10.154	.154	1.54	10.013	.061	1
S4	5.0000	4.9597	-.040	-.806	4.8934	.019	1
S3	2.5000	2.4384	-.062	-2.46	2.4082	.023	1
S2	1.2500	1.1971	-.053	-4.23	1.1846	.015	1
S1	.01500	.01573	.001	4.89	.02019	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

