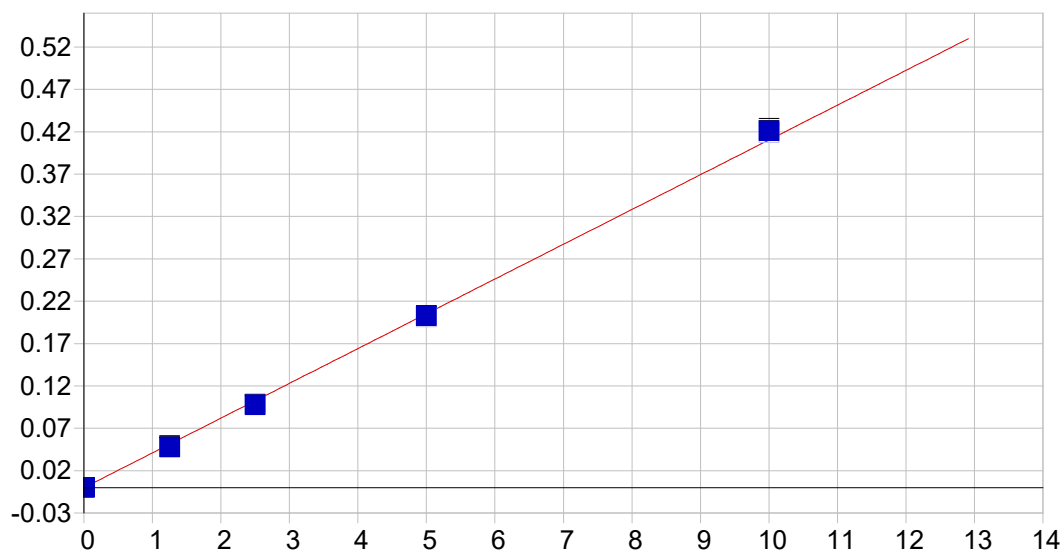


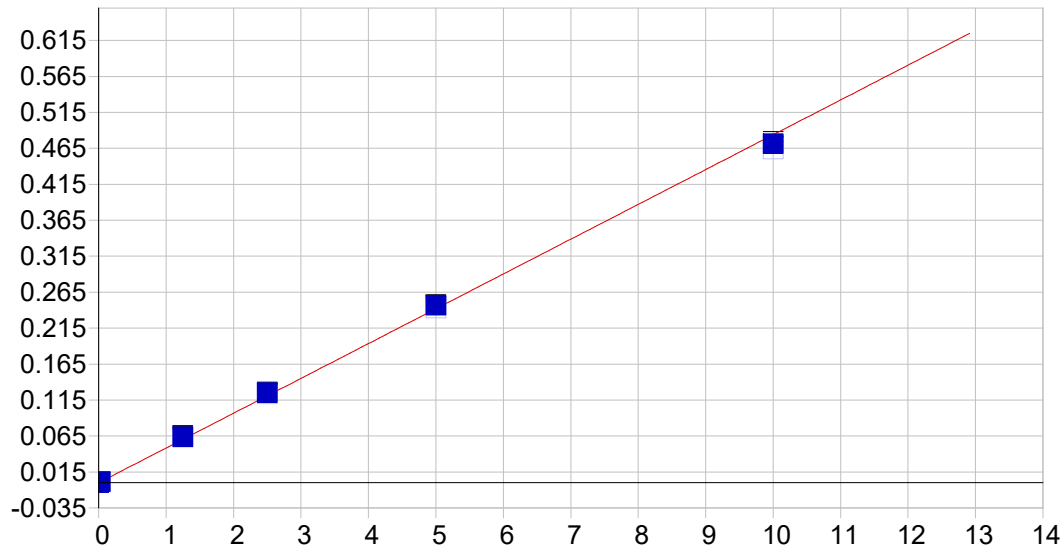


As 189.042 {479}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000127	Re-Slope:	1.000000
A1 (Gain):	0.041047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999491	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.009739		
Predicted MQL:	0.032463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00771	-.002	-22.9	.00019	.000	1
S2	1.2500	1.1665	-.084	-6.68	.04744	.001	1
S3	2.5000	2.3859	-.114	-4.56	.09718	.000	1
S4	5.0000	4.9386	-.061	-1.23	.20133	.000	1
S5	10.000	10.261	.261	2.61	.41856	.003	1

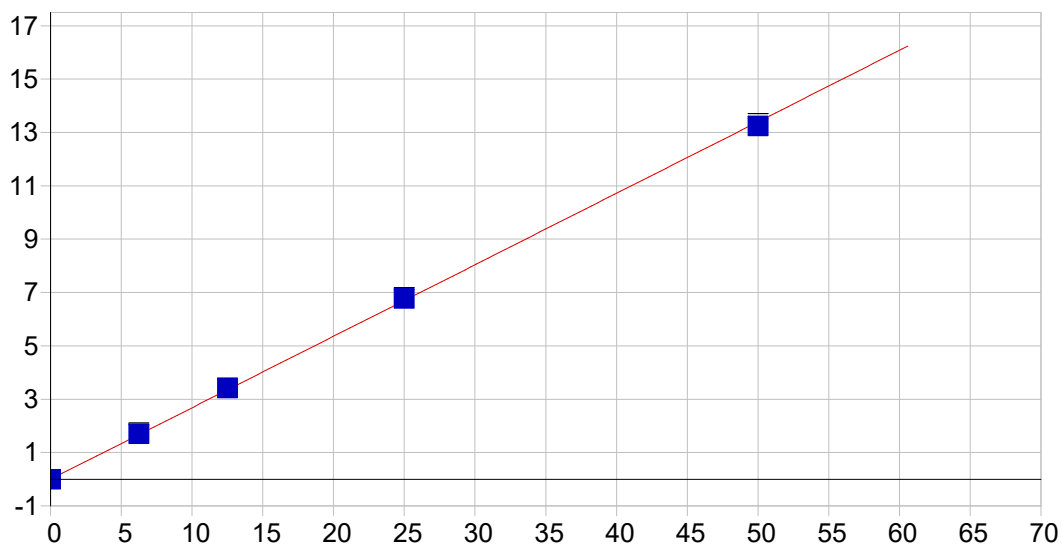


TI 190.856 {477}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.048396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.005035
 Predicted MQL: 0.016785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02500	.02544	.000	1.75	.00106	.000	1
S2	1.2500	1.3212	.071	5.69	.06287	.002	1
S3	2.5000	2.5909	.091	3.63	.12339	.001	1
S4	5.0000	5.0945	.094	1.89	.24268	.001	1
S5	10.000	9.7431	-.257	-2.57	.46391	.003	1

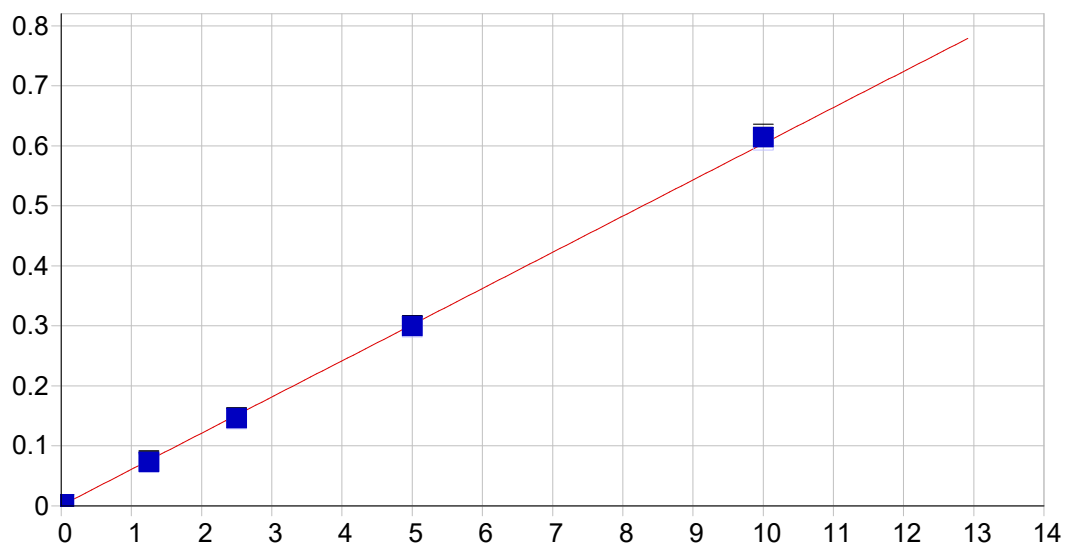


Pb 220.353 {453}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.268020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.002326		
Predicted MQL:	0.007754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01000	.00973	-.000	-2.70	.00283	.000	1
S2	6.2500	6.3321	.082	1.31	1.6968	.039	1
S3	12.500	12.725	.225	1.80	3.4096	.007	1
S4	25.000	25.295	.295	1.18	6.7775	.034	1
S5	50.000	49.399	-.601	-1.20	13.236	.096	1

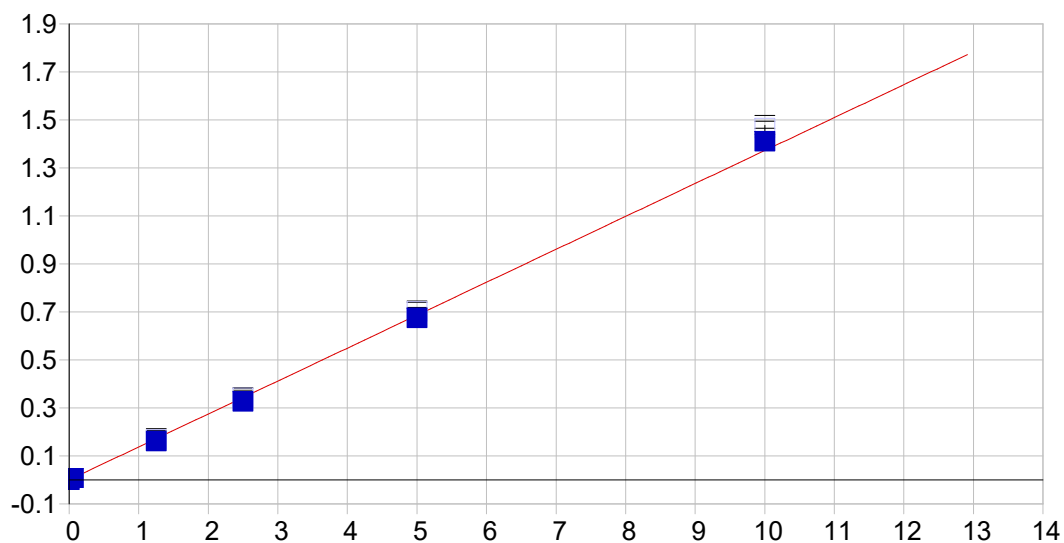


Se 196.090 {472}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.060277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.006892
 Predicted MQL: 0.022975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00057	.000	1
S1	.03500	.02542	-.010	-27.4	.00210	.000	1
S2	1.2500	1.2024	-.048	-3.81	.07239	.002	1
S3	2.5000	2.4103	-.090	-3.59	.14455	.001	1
S4	5.0000	4.9658	-.034	-.685	.29727	.001	1
S5	10.000	10.181	.181	1.81	.60902	.005	1

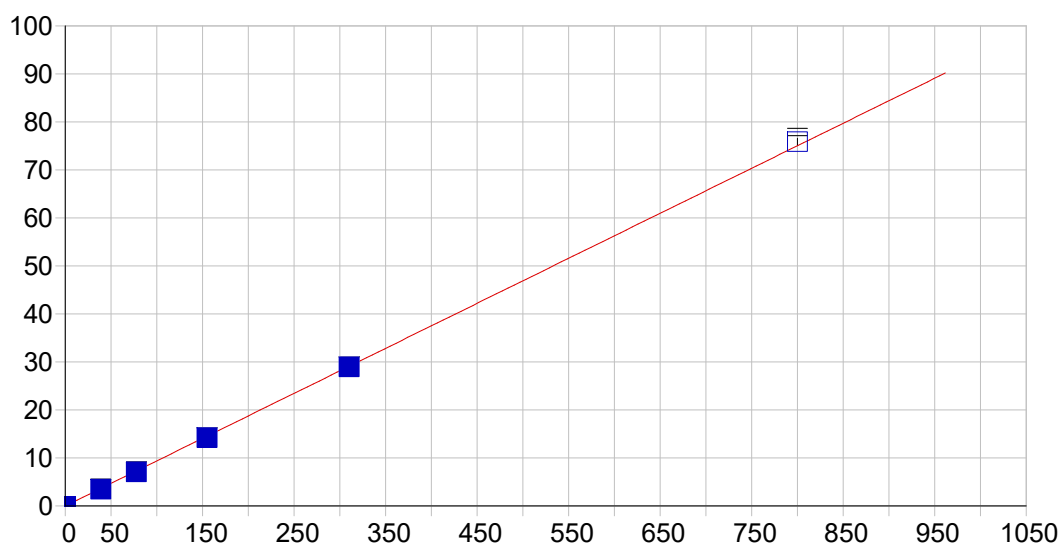


Sb 206.833 {463}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.137205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.003273
 Predicted MQL: 0.010911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.06000	.05249	-.008	-12.5	.00750	.001	1
S2	1.2500	1.1773	-.073	-5.81	.16859	.004	1
S3	2.5000	2.3825	-.117	-4.70	.34071	.002	1
S4	5.0000	4.9146	-.085	-1.71	.70165	.002	1
S5	10.000	10.283	.283	2.83	1.4652	.012	1

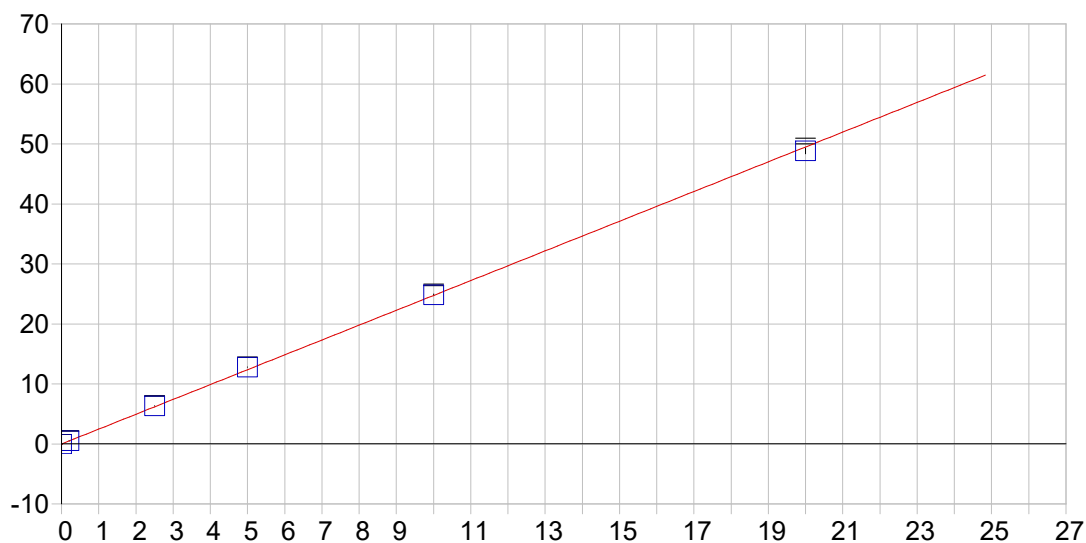


AI 396.152 { 85}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001227 Re-Slope: 1.000000
 A1 (Gain): 0.093785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000888
 Predicted MDL: 0.007884
 Predicted MQL: 0.026280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00123	.000	1
S1	.20000	.19041	-.010	-4.80	.01912	.000	1
S2	38.750	36.972	-1.78	-4.59	3.4726	.018	1
S3	77.500	75.351	-2.15	-2.77	7.0759	.029	1
S4	155.00	151.49	-3.51	-2.26	14.225	.046	1
S5	310.00	308.76	-1.24	-.401	28.990	.021	1
S6	800.00	808.70	8.70	1.09	75.845	.747	1

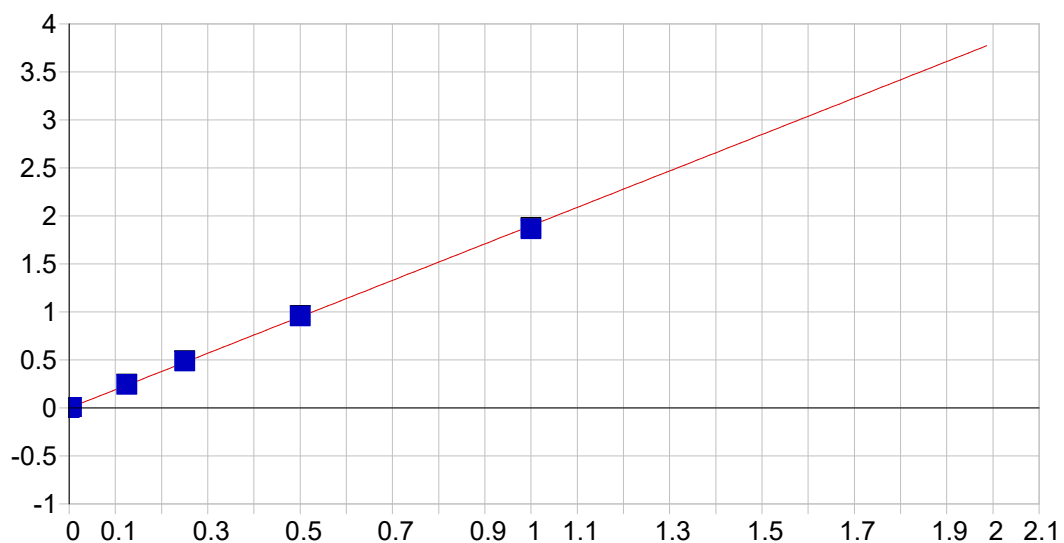


Ba 493.409 { 68}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008835 Re-Slope: 1.000000
 A1 (Gain): 2.475022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.004497
 Predicted MDL: 0.000908
 Predicted MQL: 0.003028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00886	.002	1
S1	.20000	.19940	-.001	-.299	.48469	.003	1
S2	2.5000	2.5610	.061	2.44	6.3296	.036	1
S3	5.0000	5.1686	.169	3.37	12.783	.031	1
S4	10.000	10.042	.042	.419	24.845	.144	1
S5	20.000	19.729	-.271	-1.35	48.821	.483	1

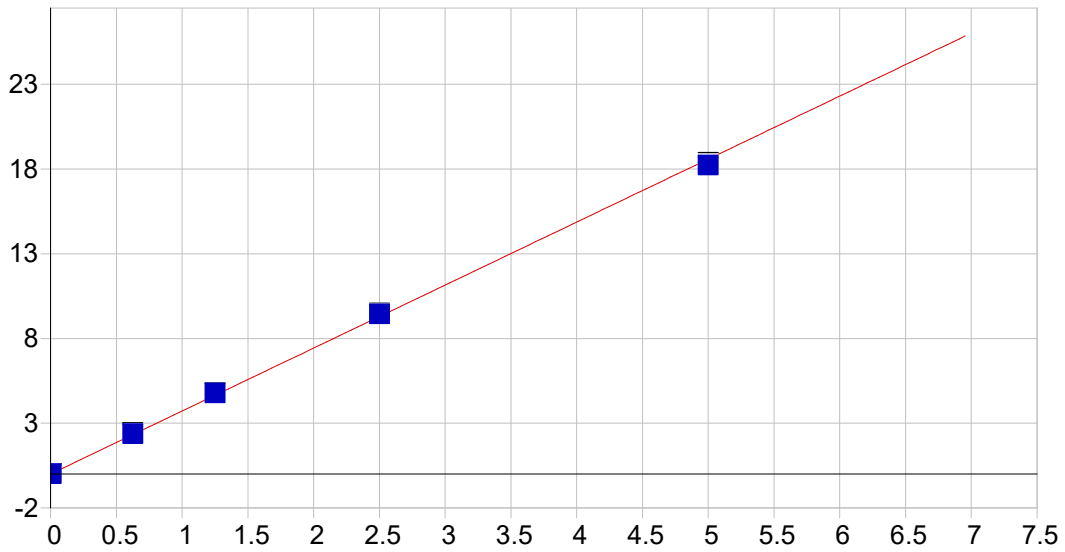


Be 234.861 {144}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000589	Re-Slope:	1.000000
A1 (Gain):	1.899160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.000106		
Predicted MQL:	0.000354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.00500	.00521	.000	4.13	.00929	.000	1
S2	.12500	.12872	.004	2.98	.24279	.002	1
S3	.25000	.25727	.007	2.91	.48582	.004	1
S4	.50000	.50480	.005	.960	.95375	.005	1
S5	1.0000	.98400	-.016	-1.60	1.8595	.013	1

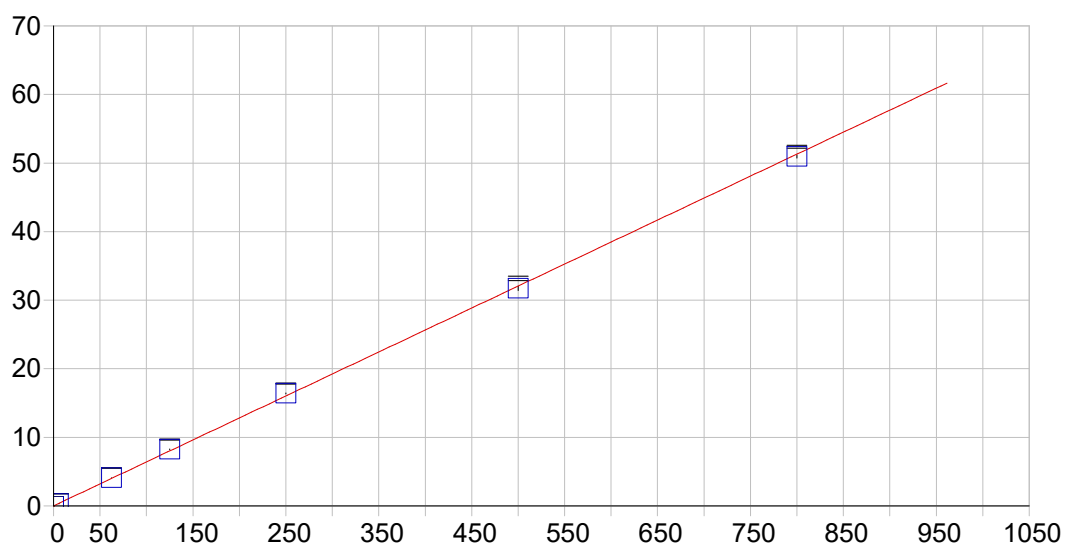


Cd 214.438 {457}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000014	Re-Slope:	1.000000
A1 (Gain):	3.717292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000639		
Predicted MDL:	0.000117		
Predicted MQL:	0.000389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00500	.00502	.000	.498	.01876	.000	1
S2	.62500	.64245	.017	2.79	2.3917	.055	1
S3	1.2500	1.2850	.035	2.80	4.7840	.001	1
S4	2.5000	2.5417	.042	1.67	9.4624	.040	1
S5	5.0000	4.9058	-.094	-1.88	18.265	.133	1

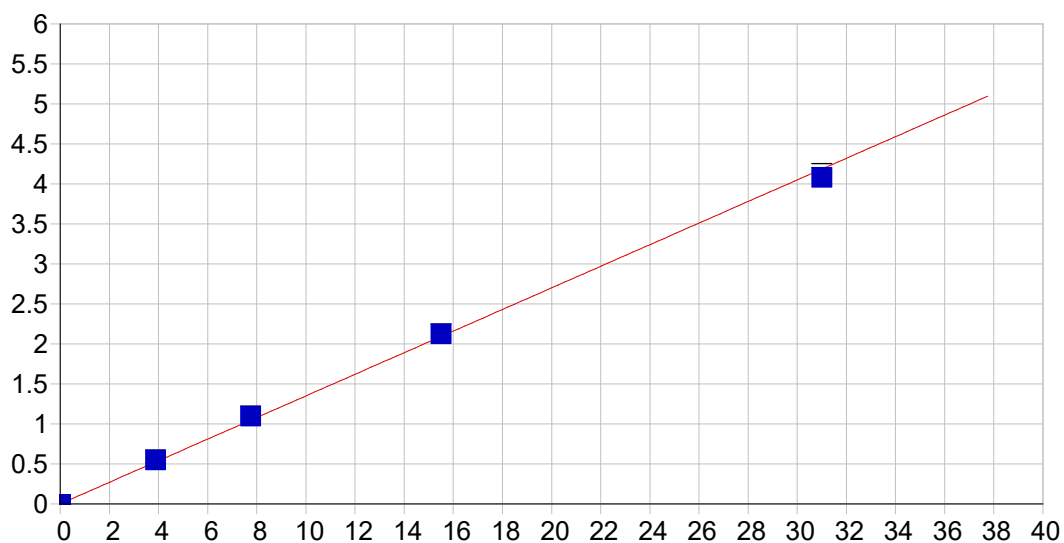


Ca 373.690 { 90}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002701 Re-Slope: 1.000000
 A1 (Gain): 0.064122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.003182
 Predicted MDL: 0.010087
 Predicted MQL: 0.033625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00268	.000	1
S1	5.0000	5.1097	.110	2.19	.33034	.002	1
S2	62.500	63.686	1.19	1.90	4.0863	.029	1
S3	125.00	128.56	3.56	2.85	8.2460	.057	1
S4	250.00	255.81	5.81	2.32	16.406	.059	1
S5	500.00	494.89	-5.11	-1.02	31.736	.309	1
S6	800.00	794.45	-5.55	-.694	50.944	.216	1

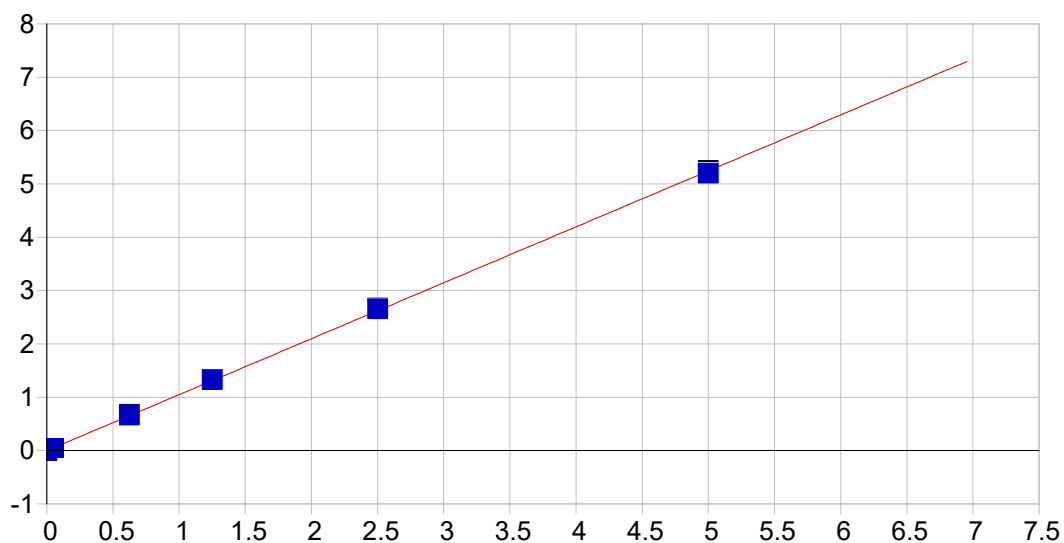


Cr 267.716 {126}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.135017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.000705		
Predicted MQL:	0.002350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01111	.001	11.1	.00153	.000	1
S2	3.8750	4.0640	.189	4.88	.54915	.000	1
S3	7.7500	8.1082	.358	4.62	1.0956	.003	1
S4	15.500	15.734	.234	1.51	2.1260	.002	1
S5	31.000	30.218	-.782	-2.52	4.0832	.049	1

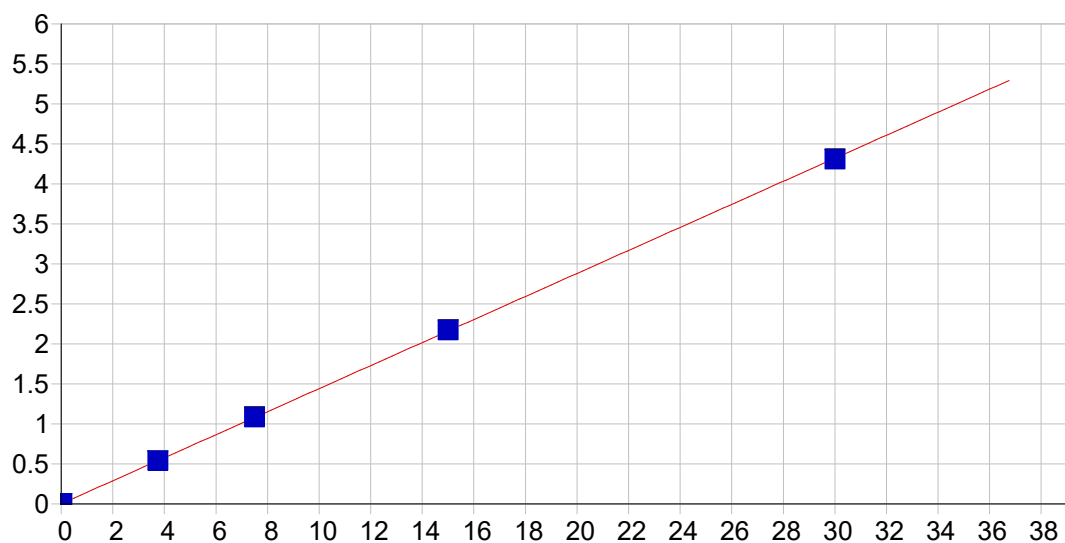


Co 228.616 {448}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001003 Re-Slope: 1.000000
 A1 (Gain): 1.049151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.000401
 Predicted MQL: 0.001338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.05000	.04669	-.003	-6.63	.04815	.000	1
S2	.62500	.63002	.005	.803	.66210	.017	1
S3	1.2500	1.2652	.015	1.21	1.3306	.001	1
S4	2.5000	2.5303	.030	1.21	2.6621	.010	1
S5	5.0000	4.9529	-.047	-.942	5.2122	.039	1

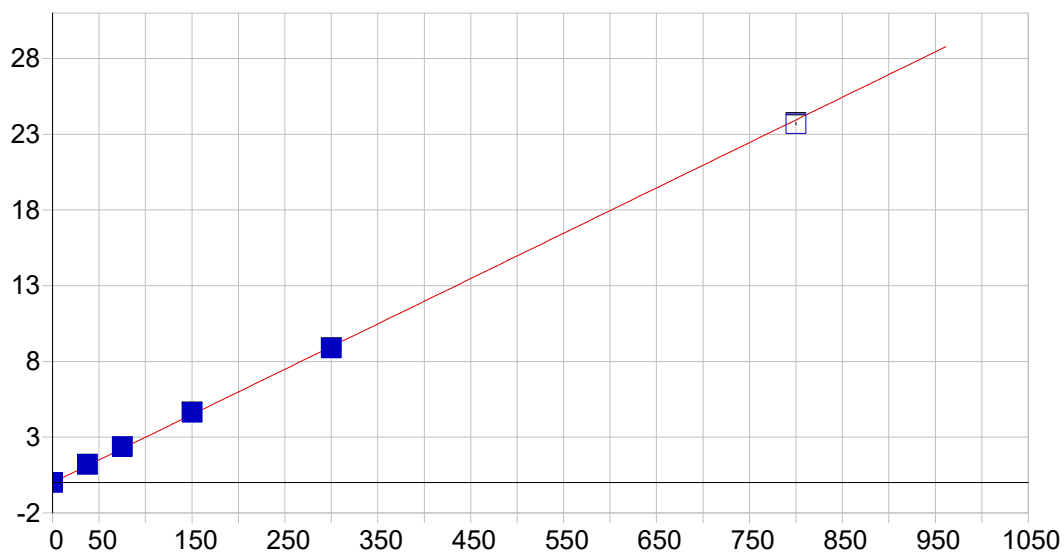


Cu 324.754 {104}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001026	Re-Slope:	1.000000
A1 (Gain):	0.143976	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:	0.002378		
Predicted MQL:	0.007927		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.02500	.02439	-.001	-2.45	.00453	.000	1
S2	3.7500	3.7352	-.015	-.395	.53875	.003	1
S3	7.5000	7.5295	.029	.393	1.0850	.002	1
S4	15.000	15.076	.076	.506	2.1714	.007	1
S5	30.000	29.910	-.090	-.300	4.3069	.003	1

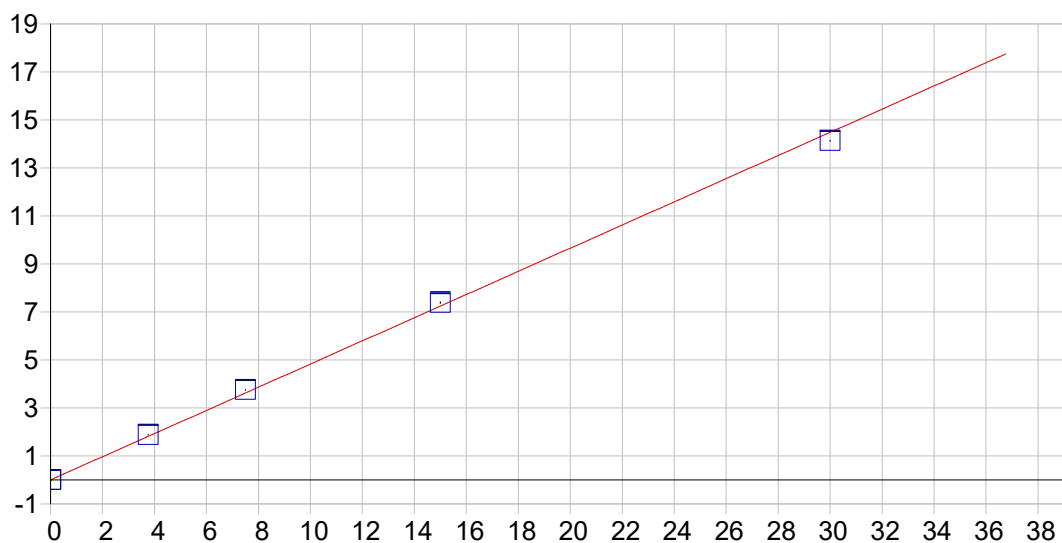


Fe 259.837 {130}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.029931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.006506
 Predicted MQL: 0.021687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00006	.000	1
S1	.10000	.11488	.015	14.9	.00338	.000	1
S2	37.500	39.874	2.37	6.33	1.1937	.008	1
S3	75.000	79.180	4.18	5.57	2.3704	.013	1
S4	150.00	154.92	4.92	3.28	4.6379	.019	1
S5	300.00	296.89	-3.11	-1.04	8.8884	.013	1
S6	800.00	791.62	-8.38	-1.05	23.694	.074	1

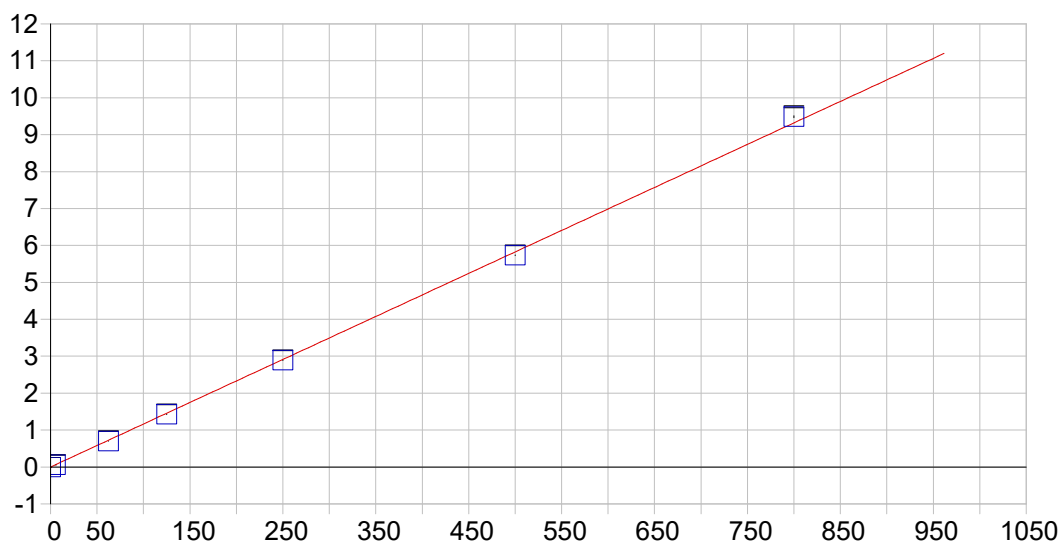


Mn 257.610 {131}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.482775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000461		
Predicted MDL:	0.000402		
Predicted MQL:	0.001340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01500	.01657	.002	10.5	.00797	.000	1
S2	3.7500	3.9061	.156	4.16	1.8857	.016	1
S3	7.5000	7.7755	.275	3.67	3.7538	.023	1
S4	15.000	15.298	.298	1.99	7.3854	.036	1
S5	30.000	29.269	-.731	-2.44	14.130	.024	1

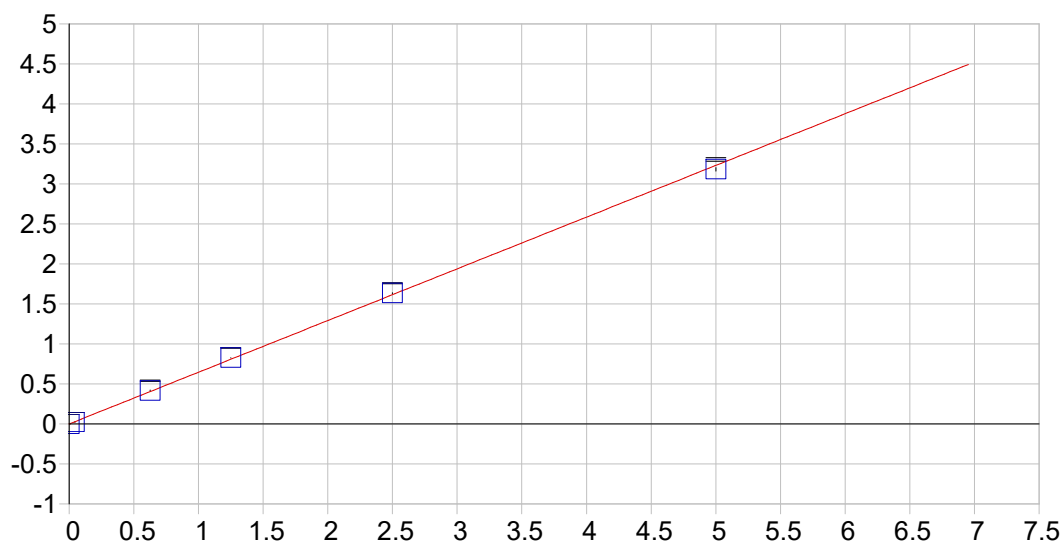


Mg 279.079 {121}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000053	Re-Slope:	1.000000
A1 (Gain):	0.011649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000715		
Predicted MDL:	0.020209		
Predicted MQL:	0.067365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	-.00005	.000	1
S1	5.0000	4.6916	-.308	-6.17	.05460	.000	1
S2	62.500	60.145	-2.35	-3.77	.70057	.004	1
S3	125.00	122.54	-2.46	-1.97	1.4274	.006	1
S4	250.00	248.26	-1.74	-.697	2.8918	.008	1
S5	500.00	492.50	-7.50	-1.50	5.7370	.009	1
S6	800.00	814.36	14.4	1.80	9.4863	.026	1

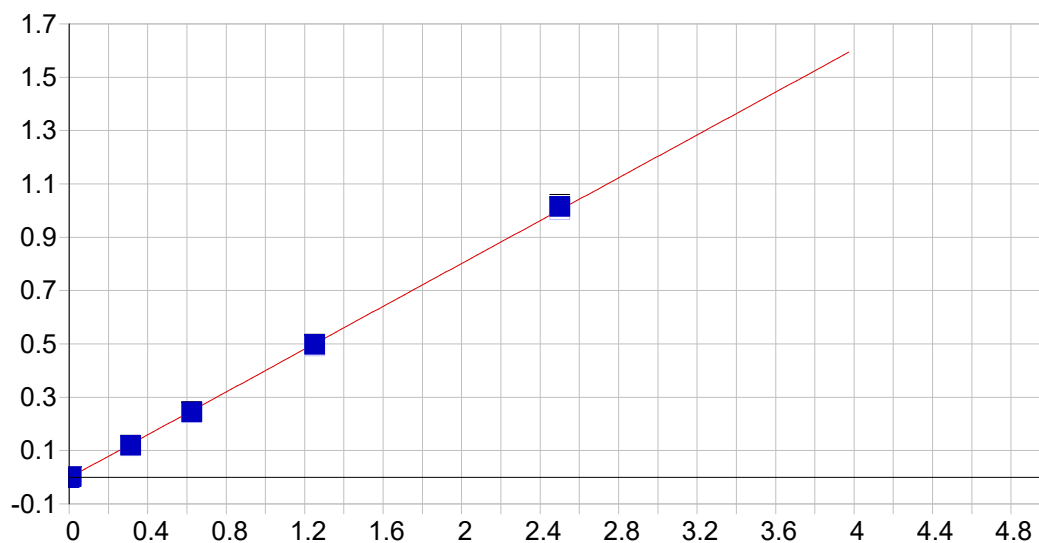


Ni 231.604 {446}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000274	Re-Slope:	1.000000
A1 (Gain):	0.646266	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000264		
Predicted MDL:	0.000655		
Predicted MQL:	0.002183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.04000	.03841	-.002	-3.96	.02455	.000	1
S2	.62500	.64292	.018	2.87	.41522	.009	1
S3	1.2500	1.2797	.030	2.37	.82673	.001	1
S4	2.5000	2.5298	.030	1.19	1.6346	.006	1
S5	5.0000	4.9242	-.076	-1.52	3.1821	.022	1

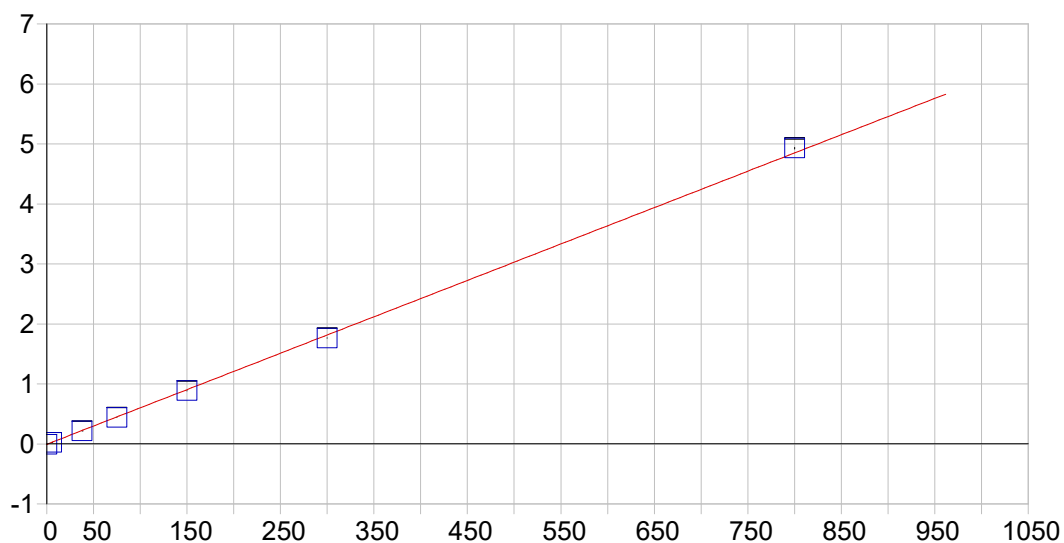


Ag 328.068 {103}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001677	Re-Slope:	1.000000
A1 (Gain):	0.401613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000463		
Predicted MQL:	0.001542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00168	.000	1
S1	.01000	.00942	-.001	-5.83	.00210	.000	1
S2	.31250	.30098	-.012	-3.69	.11769	.000	1
S3	.62500	.61421	-.011	-1.73	.24199	.000	1
S4	1.2500	1.2422	-.008	-.623	.49119	.002	1
S5	2.5000	2.5307	.031	1.23	1.0026	.009	1

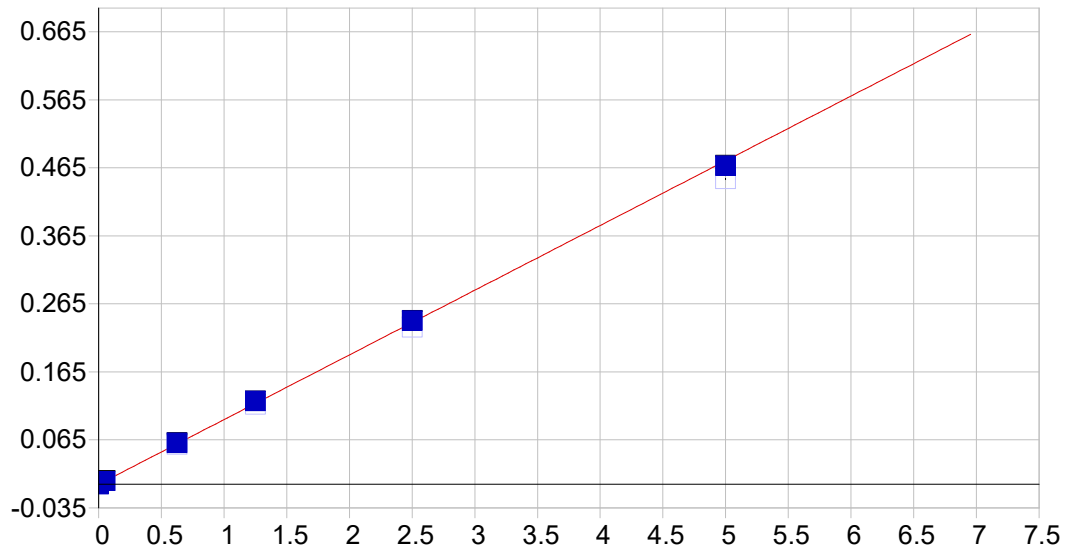


Na 818.326 { 41}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005511	Re-Slope:	1.000000
A1 (Gain):	0.006068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000377		
Predicted MDL:	0.212571		
Predicted MQL:	0.708569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00551	.000	1
S1	5.0000	5.0598	.060	1.20	.02519	.001	1
S2	37.500	36.538	-.962	-2.57	.21620	.002	1
S3	75.000	73.643	-1.36	-1.81	.44136	.003	1
S4	150.00	147.14	-2.86	-1.91	.88735	.003	1
S5	300.00	291.78	-8.22	-2.74	1.7650	.003	1
S6	800.00	813.34	13.3	1.67	4.9298	.013	1

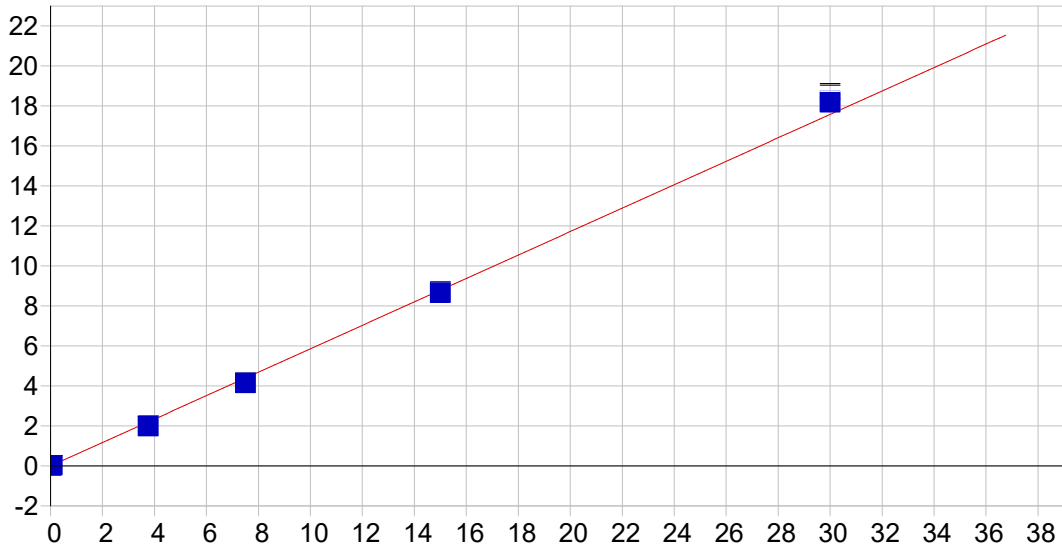


V 292.402 {115}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.095158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002631
 Predicted MQL: 0.008771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.05000	.05278	.003	5.56	.00467	.000	1
S2	.62500	.63912	.014	2.26	.05810	.000	1
S3	1.2500	1.2850	.035	2.80	.11717	.000	1
S4	2.5000	2.5267	.027	1.07	.23057	.001	1
S5	5.0000	4.9213	-.079	-1.57	.44890	.001	1

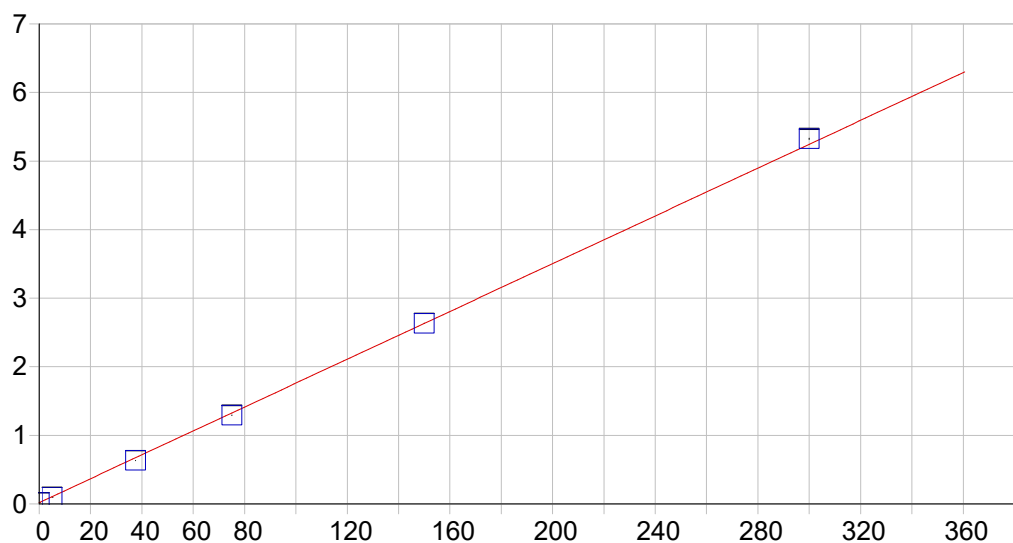


Zn 213.856 {158}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.586041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999127 Status: OK.
 Std Error of Est: 0.001752
 Predicted MDL: 0.002267
 Predicted MQL: 0.007556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00069	.001	1
S1	.06000	.05316	-.007	-11.4	.03057	.001	1
S2	3.7500	3.3935	-.357	-9.51	1.9988	.020	1
S3	7.5000	7.0623	-.438	-5.84	4.1596	.013	1
S4	15.000	14.768	-.232	-1.55	8.6969	.021	1
S5	30.000	31.033	1.03	3.44	18.272	.362	1

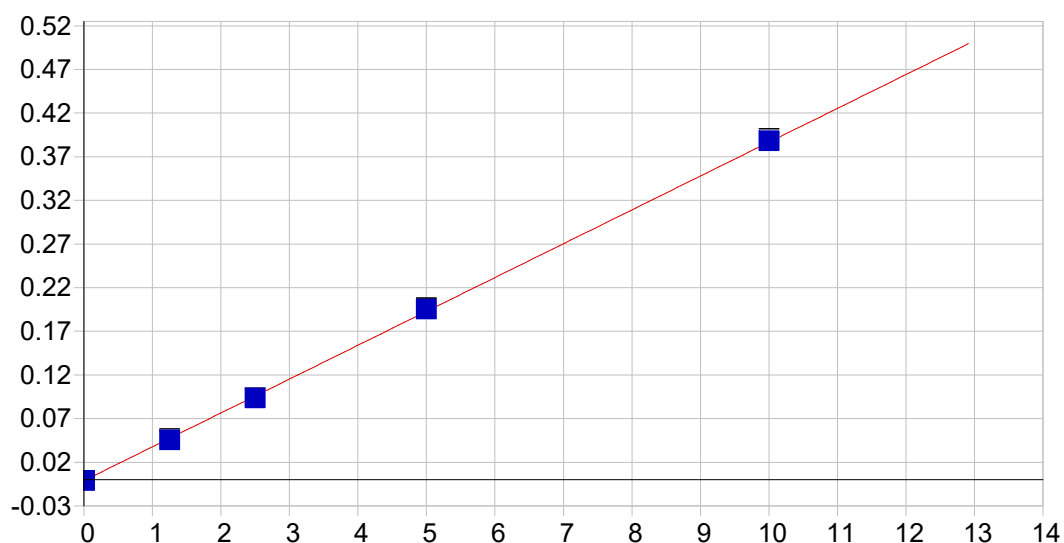


K 769.896 { 44}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019560 Re-Slope: 1.000000
 A1 (Gain): 0.017418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000838
 Predicted MDL: 0.061361
 Predicted MQL: 0.204538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00090	.001	.000	.01958	.001	1
S1	5.0000	4.4471	-.553	-11.1	.09702	.001	1
S2	37.500	35.276	-2.22	-5.93	.63401	.002	1
S3	75.000	73.159	-1.84	-2.45	1.2939	.006	1
S4	150.00	150.01	.010	.007	2.6325	.002	1
S5	300.00	304.61	4.61	1.54	5.3253	.009	1

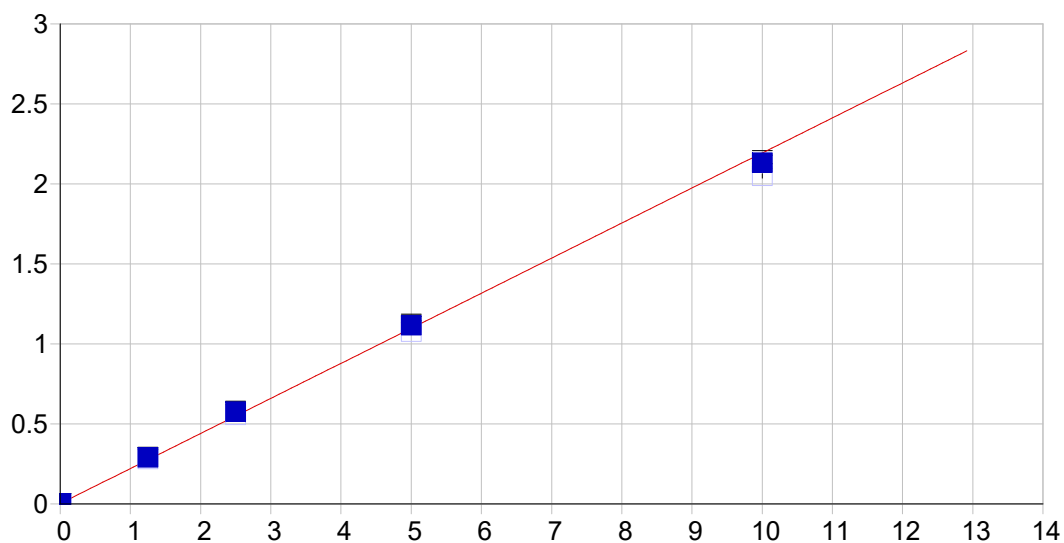


P 177.495 {490}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001052 Re-Slope: 1.000000
A1 (Gain): 0.038768 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999783 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.005462
Predicted MQL: 0.018207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00105	.000	1
S1	.01000	.00397	-.006	-60.3	-.00090	.000	1
S2	1.2500	1.2010	-.049	-3.92	.04544	.001	1
S3	2.5000	2.4410	-.059	-2.36	.09344	.000	1
S4	5.0000	5.0689	.069	1.38	.19518	.001	1
S5	10.000	10.045	.045	.452	.38782	.003	1

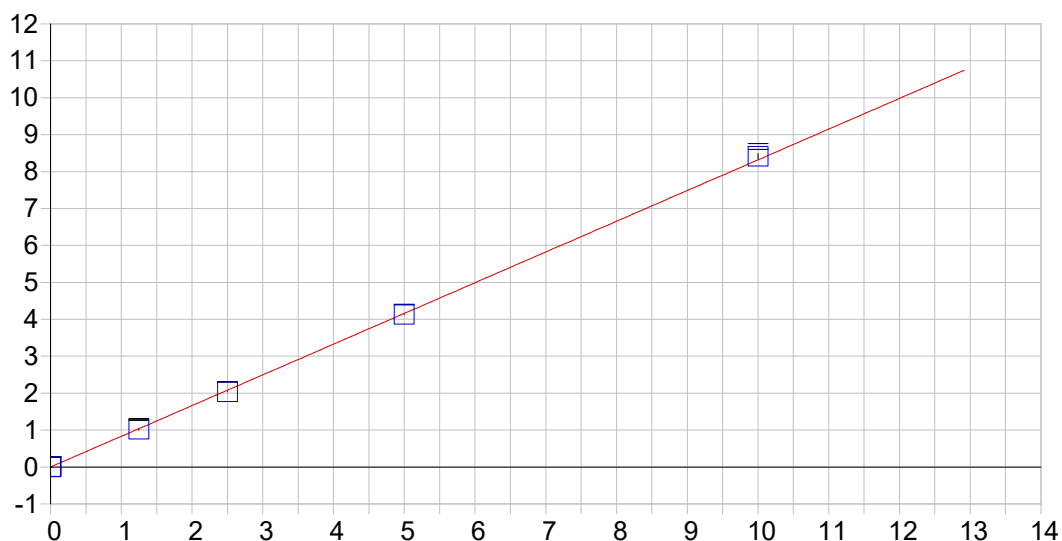


B 249.678 {135}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002083 Re-Slope: 1.000000
 A1 (Gain): 0.219121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999453 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001229
 Predicted MQL: 0.004098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.000	1
S1	.01000	.00931	-.001	-6.85	.00411	.000	1
S2	1.2500	1.3168	.067	5.35	.28021	.002	1
S3	2.5000	2.6235	.124	4.94	.55612	.003	1
S4	5.0000	5.0881	.088	1.76	1.0753	.006	1
S5	10.000	9.7222	-.278	-2.78	2.0491	.014	1

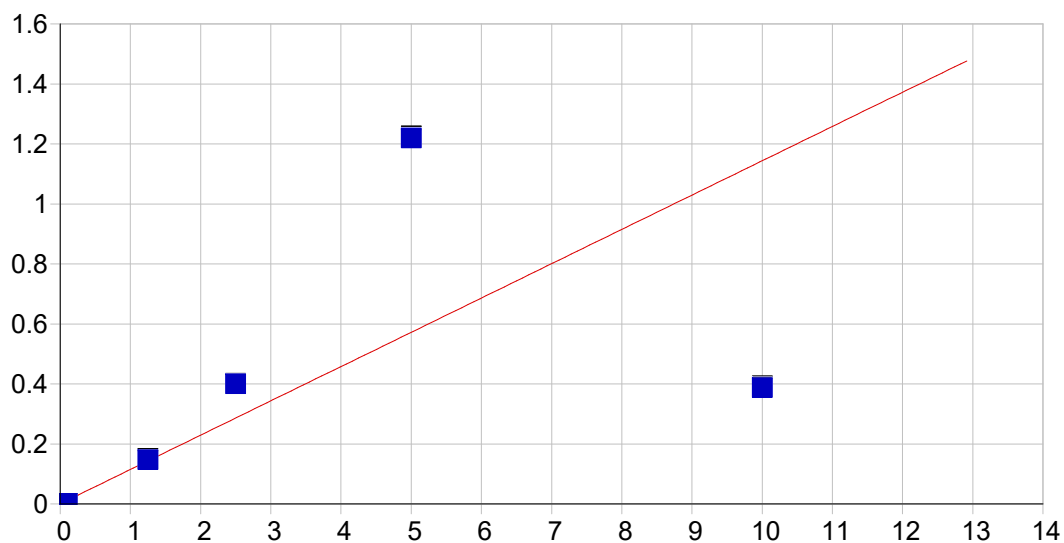


Mo 202.030 {467}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000482	Re-Slope:	1.000000
A1 (Gain):	0.831947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000548		
Predicted MQL:	0.001825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.00993	-.000	-.693	.00778	.000	1
S2	1.2500	1.2243	-.026	-2.06	1.0180	.025	1
S3	2.5000	2.4498	-.050	-2.01	2.0376	.002	1
S4	5.0000	4.9655	-.035	-.690	4.1305	.013	1
S5	10.000	10.110	.110	1.10	8.4109	.078	1

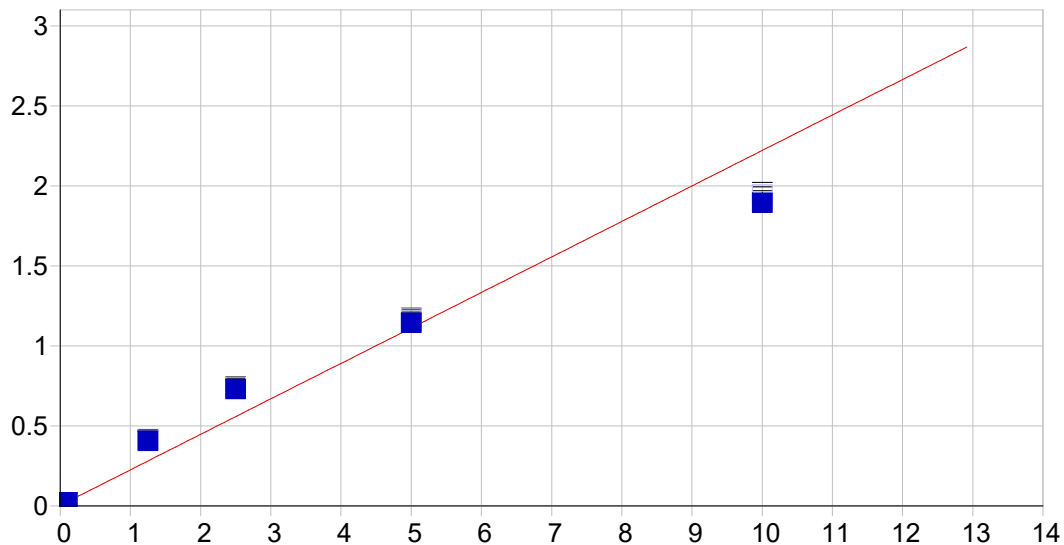


S 182.034 {485}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000418	Re-Slope:	1.000000
A1 (Gain):	0.114324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.792249	Status:	OK.
Std Error of Est:	0.004694		
Predicted MDL:	0.002196		
Predicted MQL:	0.007320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.10000	.02357	-.076	-76.4	.00311	.000	1
S2	1.2500	1.2845	.035	2.76	.14773	.003	1
S3	2.5000	3.4970	.997	39.9	.40113	.000	1
S4	5.0000	10.663	5.66	113.	1.2213	.006	1
S5	10.000	3.3813	-6.62	-66.2	.39066	.003	1

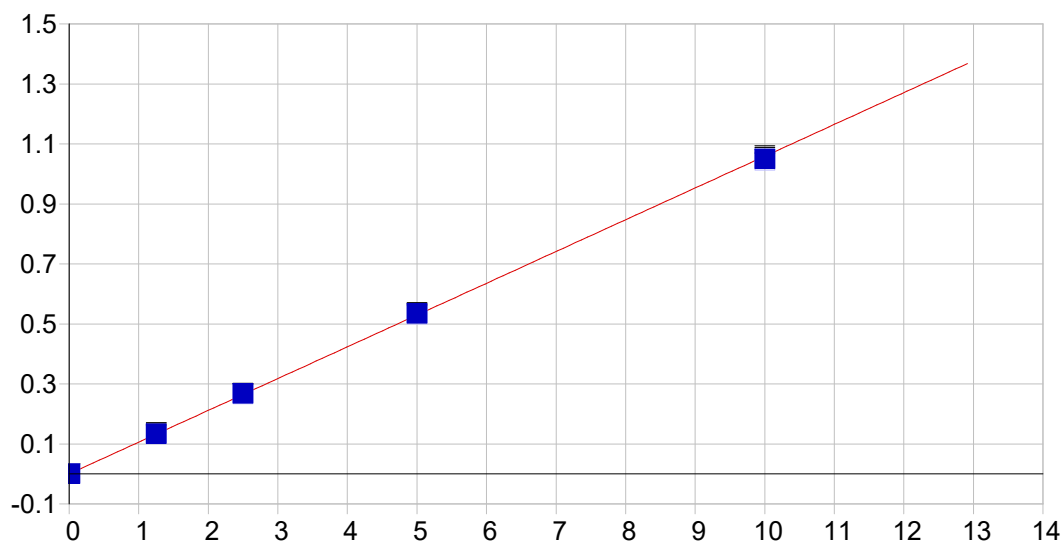


Si 251.611 {134}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003444 Re-Slope: 1.000000
 A1 (Gain): 0.221796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.982264 Status: OK.
 Std Error of Est: 0.002301
 Predicted MDL: 0.001201
 Predicted MQL: 0.004003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00343	.000	1
S1	.10000	.08903	-.011	-11.0	.02350	.000	1
S2	1.2500	1.8172	.567	45.4	.41278	.003	1
S3	2.5000	3.2730	.773	30.9	.74197	.003	1
S4	5.0000	5.1424	.142	2.85	1.1692	.006	1
S5	10.000	8.5283	-1.47	-14.7	1.9453	.014	1

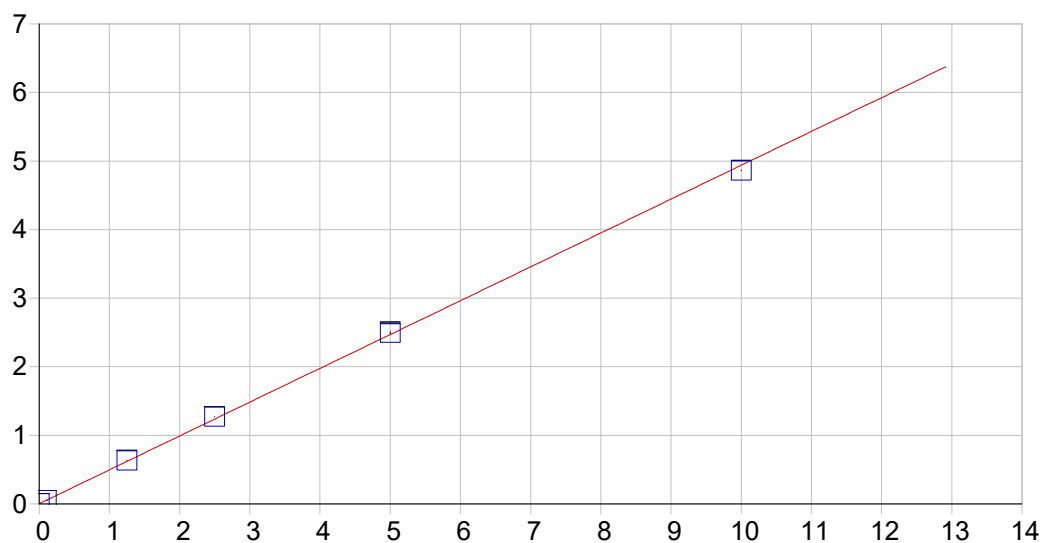


Sn 189.989 {478}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.105896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.002321		
Predicted MQL:	0.007736		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00700	.00643	-.001	-8.18	.00069	.000	1
S2	1.2500	1.2609	.011	.869	.13290	.004	1
S3	2.5000	2.5273	.027	1.09	.26634	.001	1
S4	5.0000	5.0480	.048	.960	.53196	.003	1
S5	10.000	9.9144	-.086	-.856	1.0446	.010	1

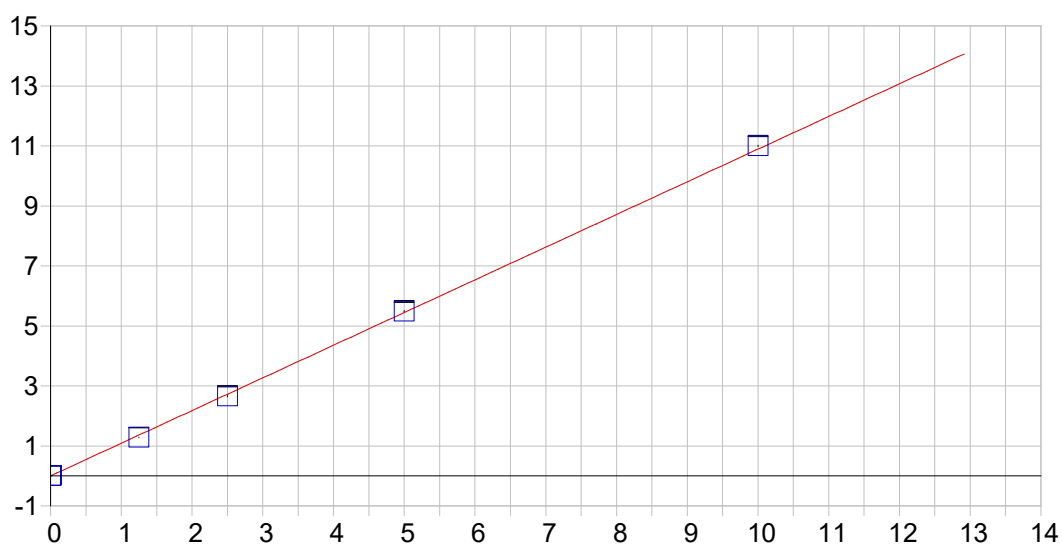


Ti 336.121 {100}

Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003021	Re-Slope:	1.000000
A1 (Gain):	0.493462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.000885		
Predicted MQL:	0.002949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00302	.000	1
S1	.10000	.09971	-.000	-.289	.05222	.000	1
S2	1.2500	1.2782	.028	2.25	.63374	.004	1
S3	2.5000	2.5712	.071	2.85	1.2718	.004	1
S4	5.0000	5.0525	.053	1.05	2.4962	.012	1
S5	10.000	9.8484	-.152	-1.52	4.8628	.006	1



Li 670.784 { 50}

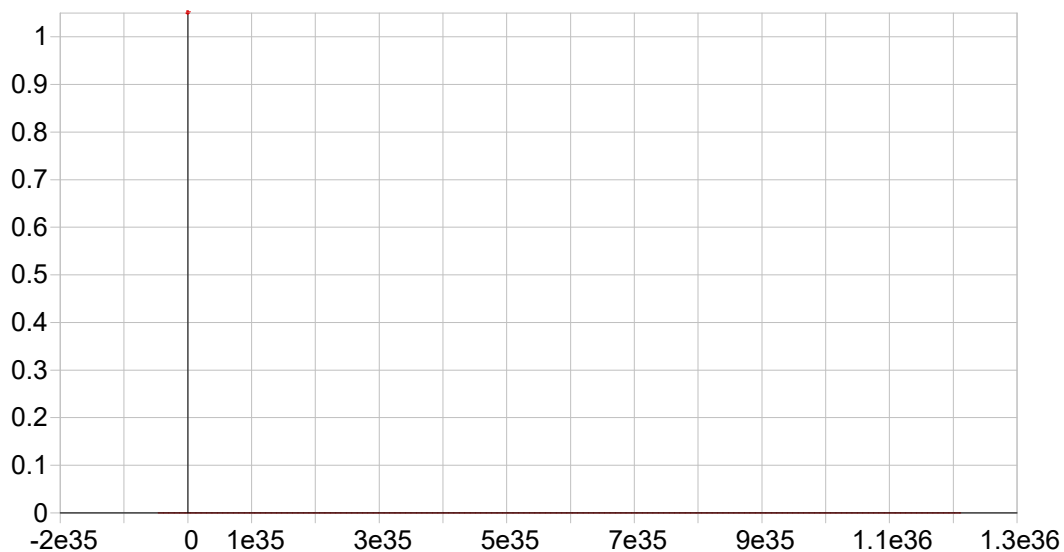
Date of Fit: 12/19/2023 8:55:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 1.089222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.001259
 Predicted MQL: 0.004197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.002	1
S5	10.000	10.100	.100	1.00	11.002	.025	1
S4	5.0000	5.0345	.034	.690	5.4841	.034	1
S3	2.5000	2.4378	-.062	-2.49	2.6557	.021	1
S2	1.2500	1.1791	-.071	-5.67	1.2847	.012	1
S1	.01500	.01334	-.002	-11.1	.01493	.001	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

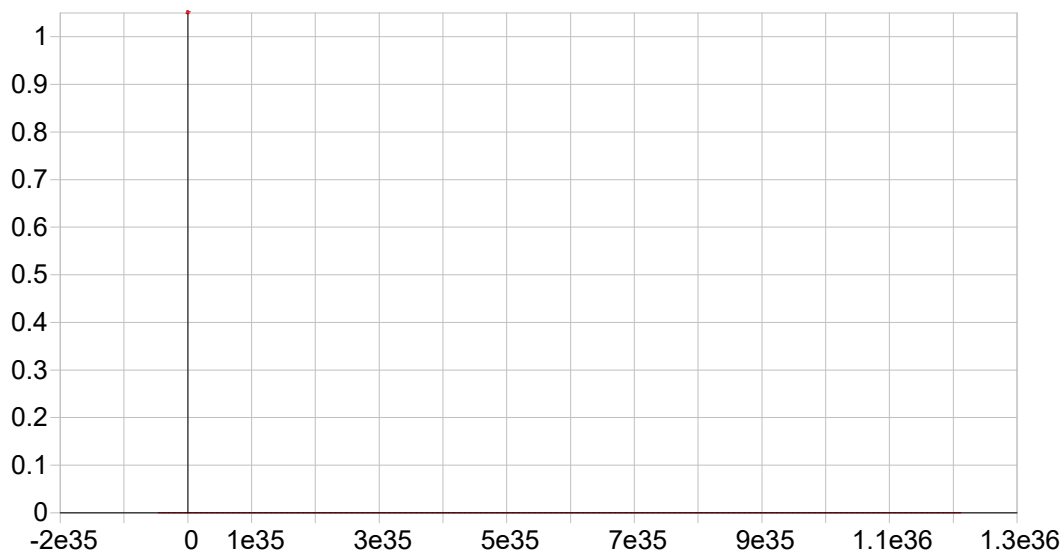
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000

