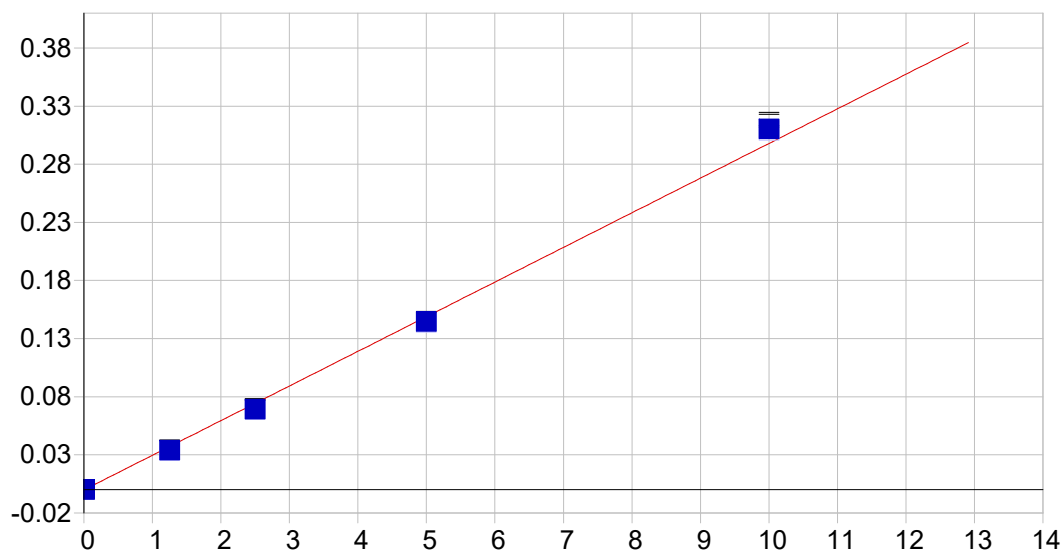


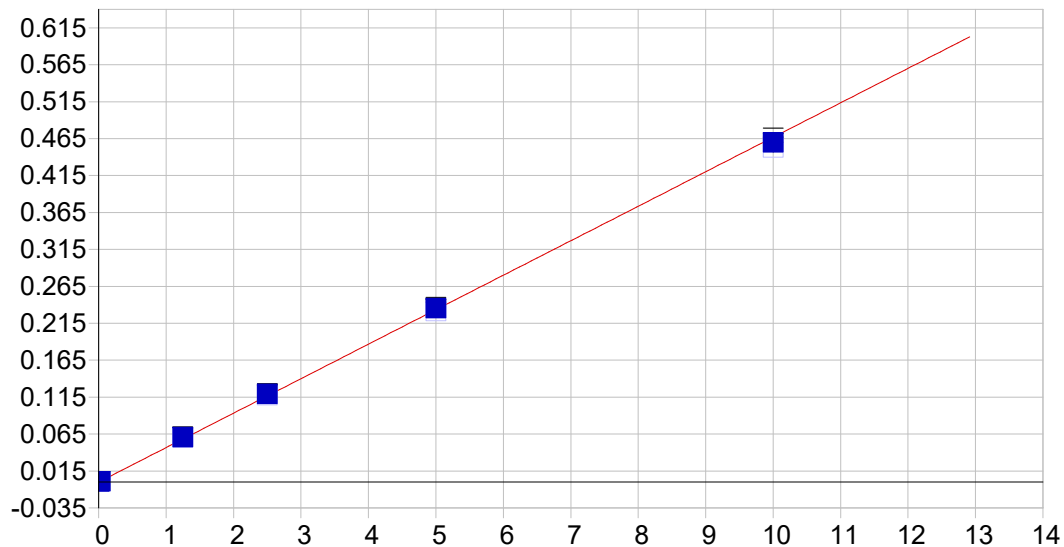


As 189.042 {479}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000147	Re-Slope:	1.000000
A1 (Gain):	0.029802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998824	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.006805		
Predicted MQL:	0.022684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01232	.002	23.2	.00022	.000	1
S2	1.2500	1.1400	-.110	-8.80	.03364	.000	1
S3	2.5000	2.3287	-.171	-6.85	.06888	.001	1
S4	5.0000	4.8575	-.143	-2.85	.14388	.000	1
S5	10.000	10.421	.421	4.21	.30896	.006	1

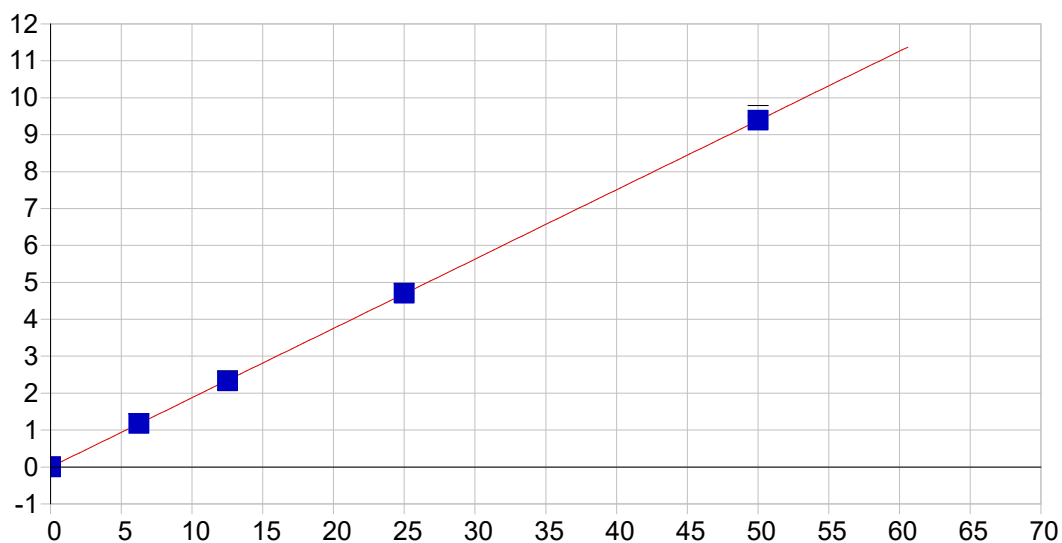


TI 190.856 {477}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.046687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003554
 Predicted MQL: 0.011846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02500	.02551	.001	2.04	.00106	.000	1
S2	1.2500	1.3010	.051	4.08	.05975	.000	1
S3	2.5000	2.5571	.057	2.28	.11749	.001	1
S4	5.0000	5.0394	.039	.789	.23158	.002	1
S5	10.000	9.8520	-.148	-1.48	.45265	.006	1

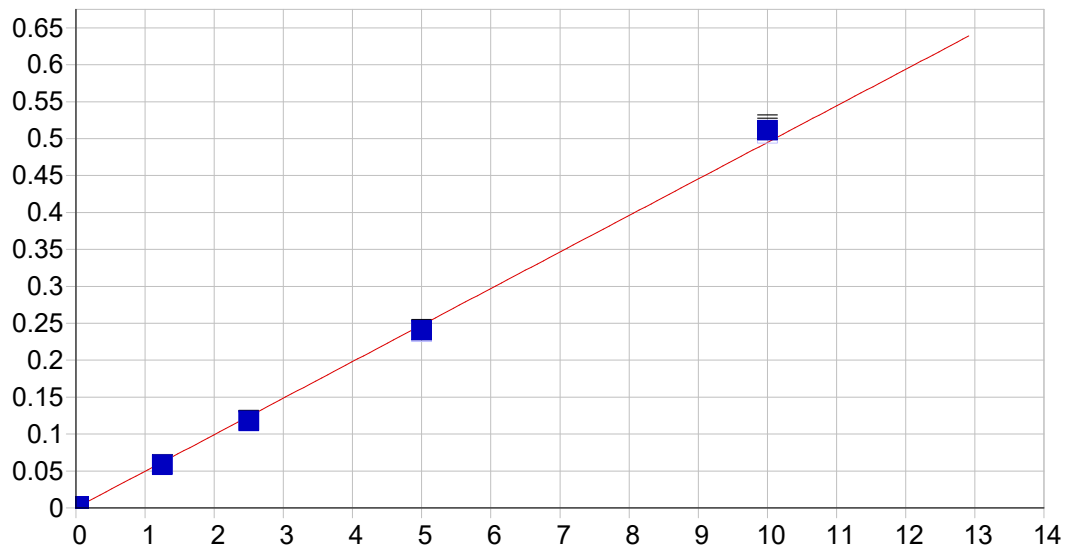


Pb 220.353 {453}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000162	Re-Slope:	1.000000
A1 (Gain):	0.187672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002092		
Predicted MQL:	0.006973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00989	-.000	-1.10	.00169	.000	1
S2	6.2500	6.2435	-.007	-.104	1.1712	.003	1
S3	12.500	12.415	-.085	-.682	2.3290	.011	1
S4	25.000	25.065	.065	.260	4.7023	.003	1
S5	50.000	50.027	.027	.054	9.3853	.136	1

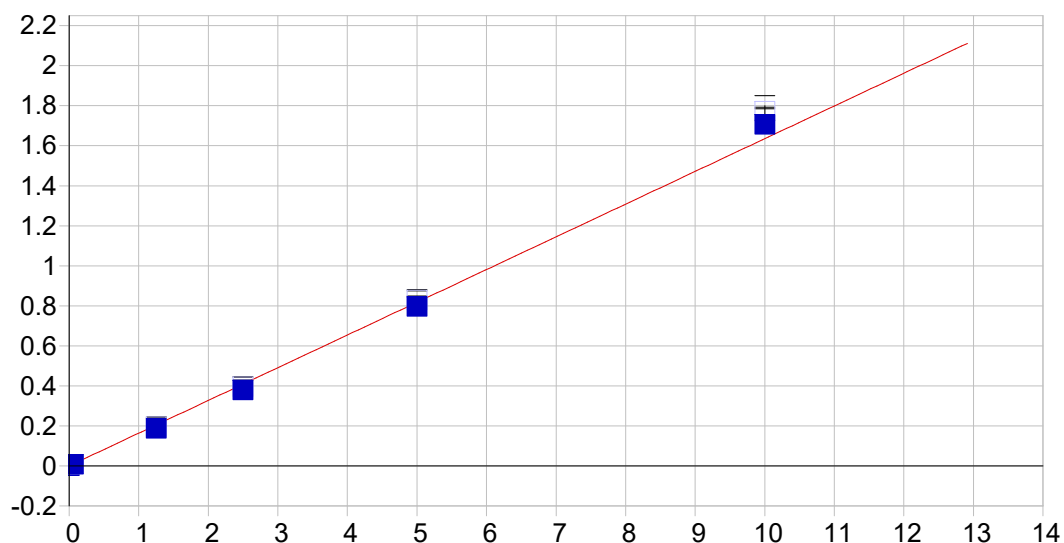


Se 196.090 {472}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.049463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999319 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.005769
 Predicted MQL: 0.019228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03500	.03492	-.000	-.226	.00193	.000	1
S2	1.2500	1.1774	-.073	-5.81	.05790	.000	1
S3	2.5000	2.3808	-.119	-4.77	.11689	.001	1
S4	5.0000	4.8575	-.143	-2.85	.23832	.001	1
S5	10.000	10.334	.334	3.34	.50708	.007	1

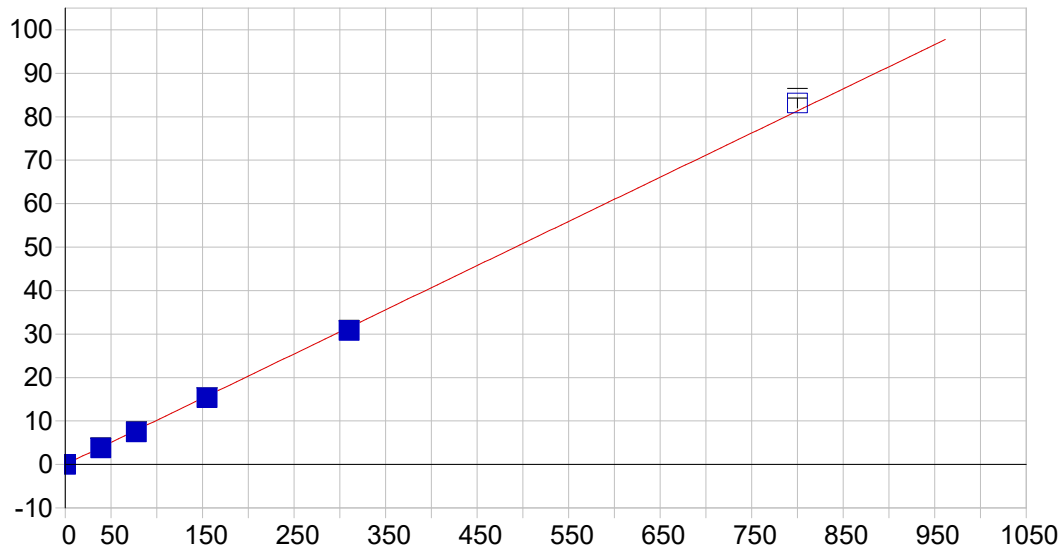


Sb 206.833 {463}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000067	Re-Slope:	1.000000
A1 (Gain):	0.163508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998825	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.002238		
Predicted MQL:	0.007459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00007	.000	1
S1	.06000	.05075	-.009	-15.4	.00837	.000	1
S2	1.2500	1.1412	-.109	-8.71	.19471	.001	1
S3	2.5000	2.3128	-.187	-7.49	.39435	.001	1
S4	5.0000	4.8658	-.134	-2.68	.82789	.003	1
S5	10.000	10.439	.439	4.39	1.7714	.029	1

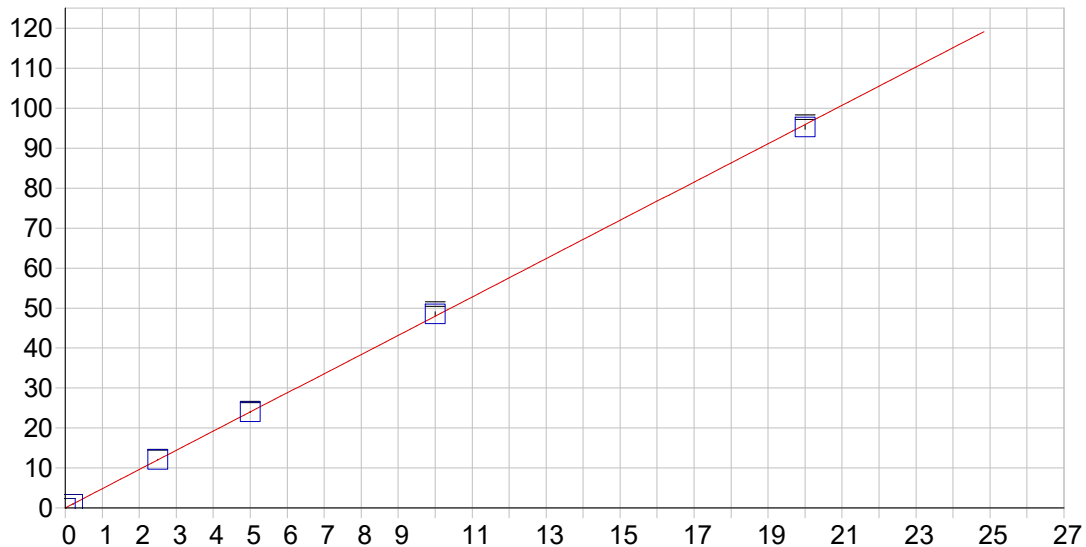


AI 396.152 { 85}

Date of Fit: 10/31/2023 12:37:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001685 Re-Slope: 1.000000
A1 (Gain): 0.101667 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999652 Status: OK.
Std Error of Est: 0.001670
Predicted MDL: 0.009499
Predicted MQL: 0.031662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00168	.000	1
S1	.20000	.18781	-.012	-6.10	.01744	.001	1
S2	38.750	36.959	-1.79	-4.62	3.7601	.010	1
S3	77.500	73.426	-4.07	-5.26	7.4718	.030	1
S4	155.00	150.88	-4.12	-2.66	15.355	.025	1
S5	310.00	302.58	-7.42	-2.39	30.795	.074	1
S6	800.00	817.43	17.4	2.18	83.104	1.10	1

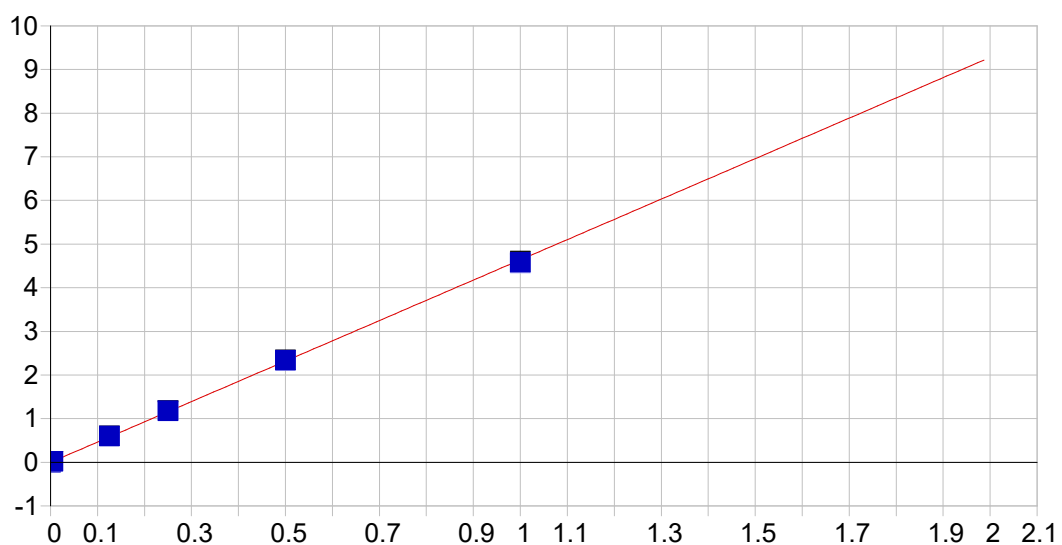


Ba 493.409 { 68}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011161 Re-Slope: 1.000000
 A1 (Gain): 4.796620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.004143
 Predicted MDL: 0.000436
 Predicted MQL: 0.001454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01118	.001	1
S1	.20000	.19415	-.006	-2.92	.94244	.011	1
S2	2.5000	2.5123	.012	.494	12.062	.081	1
S3	5.0000	5.0066	.007	.131	24.026	.147	1
S4	10.000	10.118	.118	1.18	48.543	.539	1
S5	20.000	19.869	-.131	-.655	95.315	.577	1

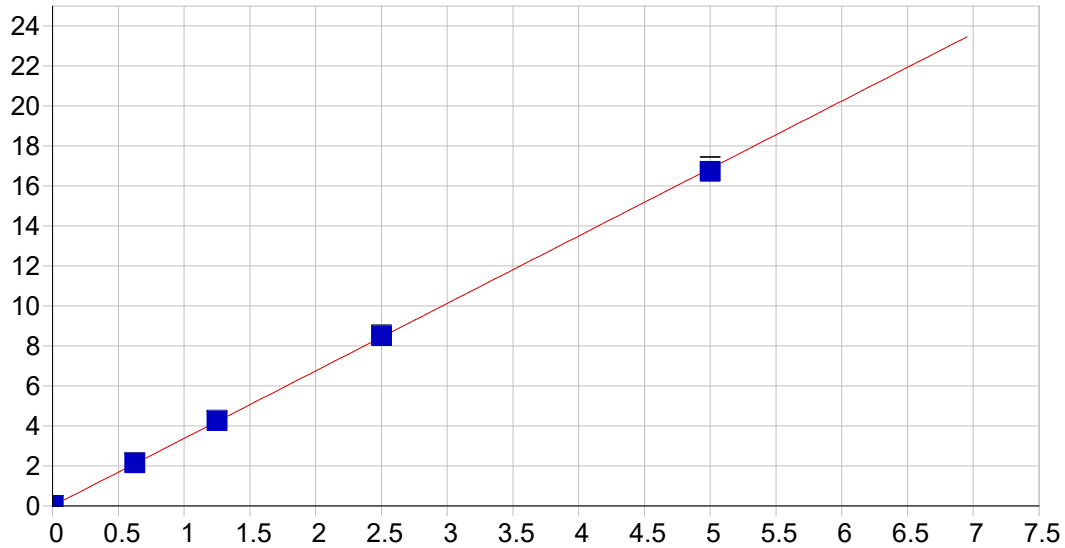


Be 234.861 {144}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000927	Re-Slope:	1.000000
A1 (Gain):	4.639641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000245		
Predicted MDL:	0.000079		
Predicted MQL:	0.000262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.00500	.00500	.000	.046	.02226	.001	1
S2	.12500	.12918	.004	3.35	.59578	.002	1
S3	.25000	.25350	.004	1.40	1.1699	.011	1
S4	.50000	.50437	.004	.874	2.3285	.006	1
S5	1.0000	.98794	-.012	-1.21	4.5615	.031	1

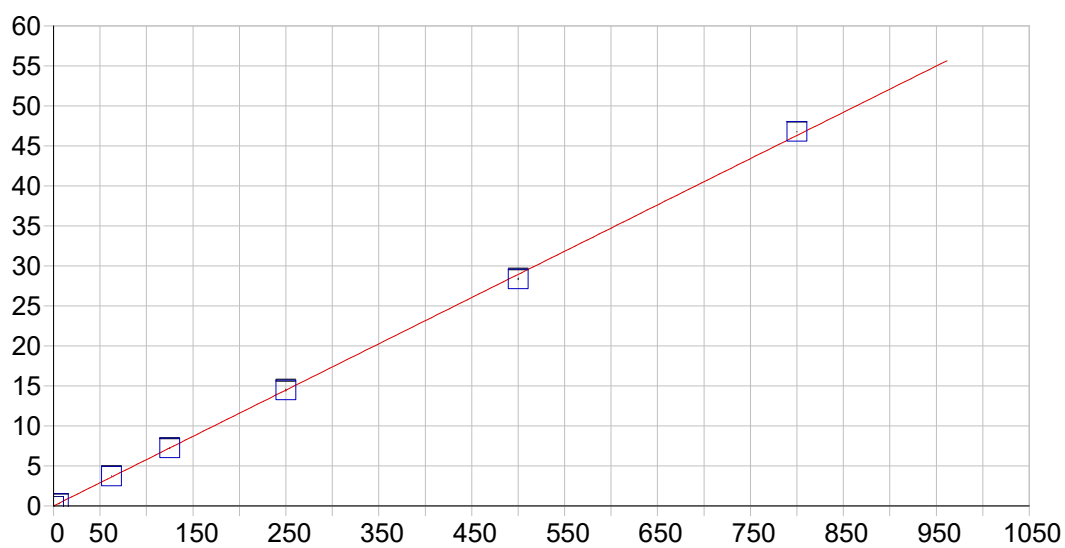


Cd 214.438 {457}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000858 Re-Slope: 1.000000
 A1 (Gain): 3.374859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.00500	.00507	.000	1.50	.01805	.001	1
S2	.62500	.63536	.010	1.66	2.1483	.000	1
S3	1.2500	1.2622	.012	.975	4.2670	.015	1
S4	2.5000	2.5237	.024	.949	8.5310	.022	1
S5	5.0000	4.9537	-.046	-.927	16.745	.224	1

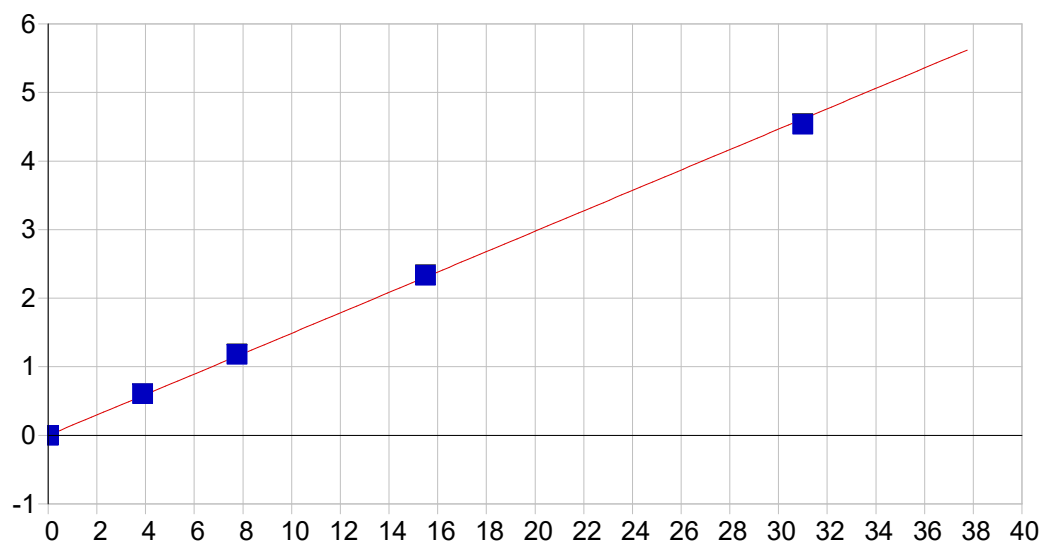


Ca 373.690 { 90}

Date of Fit: 10/31/2023 12:37:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003390 Re-Slope: 1.000000
 A1 (Gain): 0.057878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.002814
 Predicted MDL: 0.012622
 Predicted MQL: 0.042074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00339	.001	1
S1	5.0000	4.9271	-.073	-1.46	.28856	.003	1
S2	62.500	64.362	1.86	2.98	3.7285	.025	1
S3	125.00	124.69	-.306	-.245	7.2204	.042	1
S4	250.00	250.10	.100	.040	14.479	.128	1
S5	500.00	490.13	-9.87	-1.97	28.371	.109	1
S6	800.00	808.29	8.29	1.04	46.786	.010	1

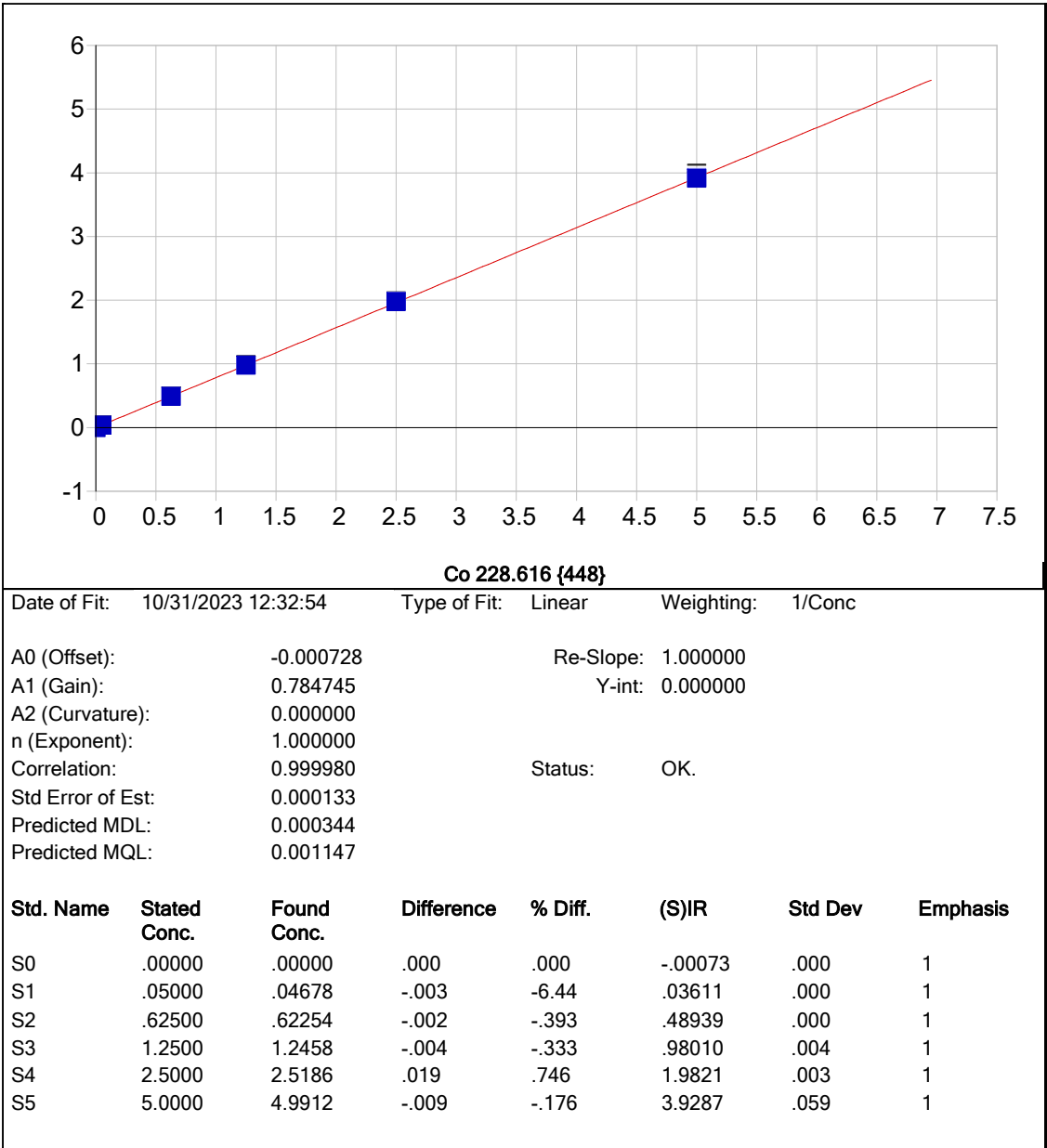


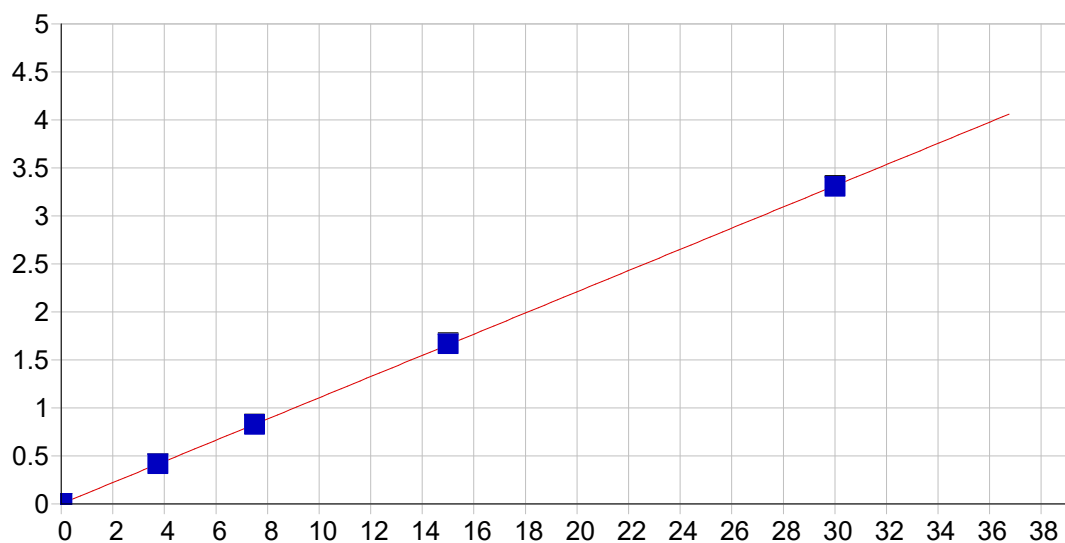
Cr 267.716 {126}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.148826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000481		
Predicted MQL:	0.001604		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01063	.001	6.34	.00160	.000	1
S2	3.8750	4.0562	.181	4.68	.60413	.000	1
S3	7.7500	7.9152	.165	2.13	1.1789	.005	1
S4	15.500	15.682	.182	1.18	2.3357	.004	1
S5	31.000	30.471	-.529	-1.71	4.5384	.010	1



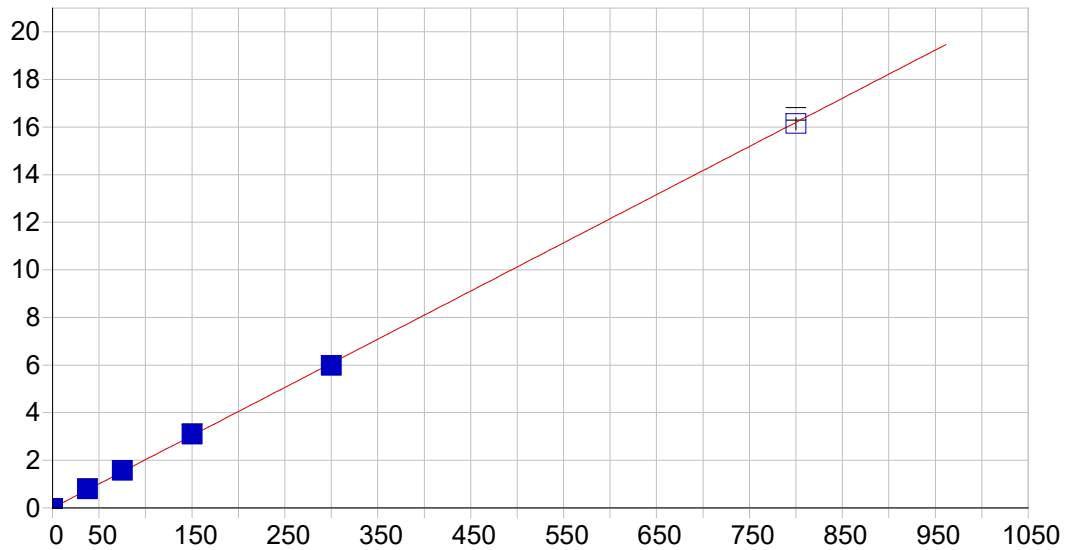


Cu 324.754 {104}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001159	Re-Slope:	1.000000
A1 (Gain):	0.110424	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.003637		
Predicted MQL:	0.012124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00116	.000	1
S1	.02500	.02479	-.000	-.859	.00389	.000	1
S2	3.7500	3.7621	.012	.323	.41654	.001	1
S3	7.5000	7.4655	-.035	-.460	.82543	.005	1
S4	15.000	15.088	.088	.587	1.6671	.009	1
S5	30.000	29.935	-.065	-.218	3.3063	.008	1

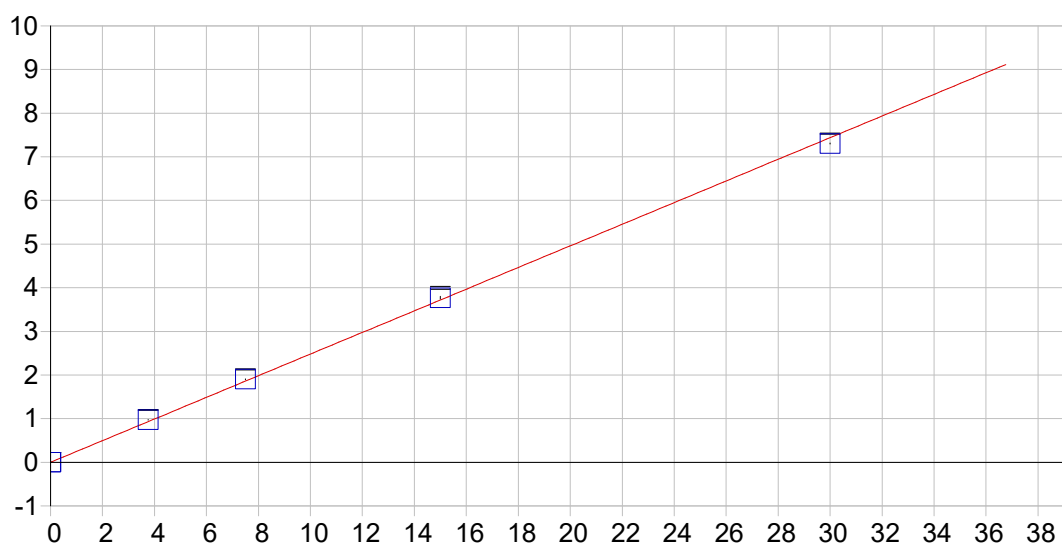


Fe 259.837 {130}

Date of Fit: 10/31/2023 12:37:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.020247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.010991
 Predicted MQL: 0.036636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.10000	.09852	-.001	-1.48	.00228	.000	1
S2	37.500	39.449	1.95	5.20	.79920	.005	1
S3	75.000	77.422	2.42	3.23	1.5682	.010	1
S4	150.00	153.04	3.04	2.03	3.0996	.019	1
S5	300.00	295.39	-4.61	-1.54	5.9826	.003	1
S6	800.00	797.20	-2.80	-.350	16.141	.260	1

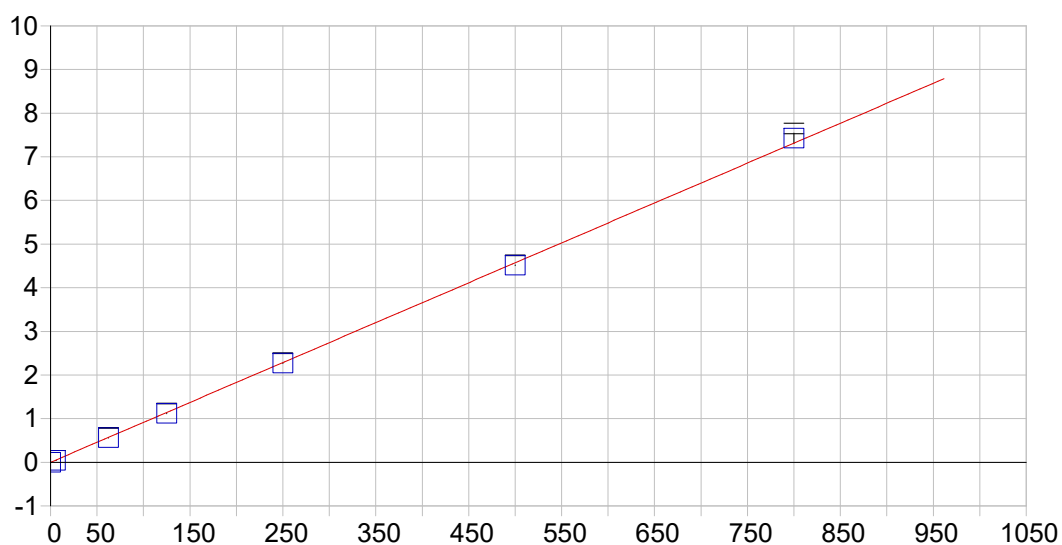


Mn 257.610 {131}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000090	Re-Slope:	1.000000
A1 (Gain):	0.247965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.000789		
Predicted MQL:	0.002631		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01500	.01632	.001	8.79	.00396	.000	1
S2	3.7500	3.9286	.179	4.76	.97405	.008	1
S3	7.5000	7.6661	.166	2.22	1.9008	.012	1
S4	15.000	15.199	.199	1.33	3.7688	.032	1
S5	30.000	29.455	-.545	-1.82	7.3036	.010	1

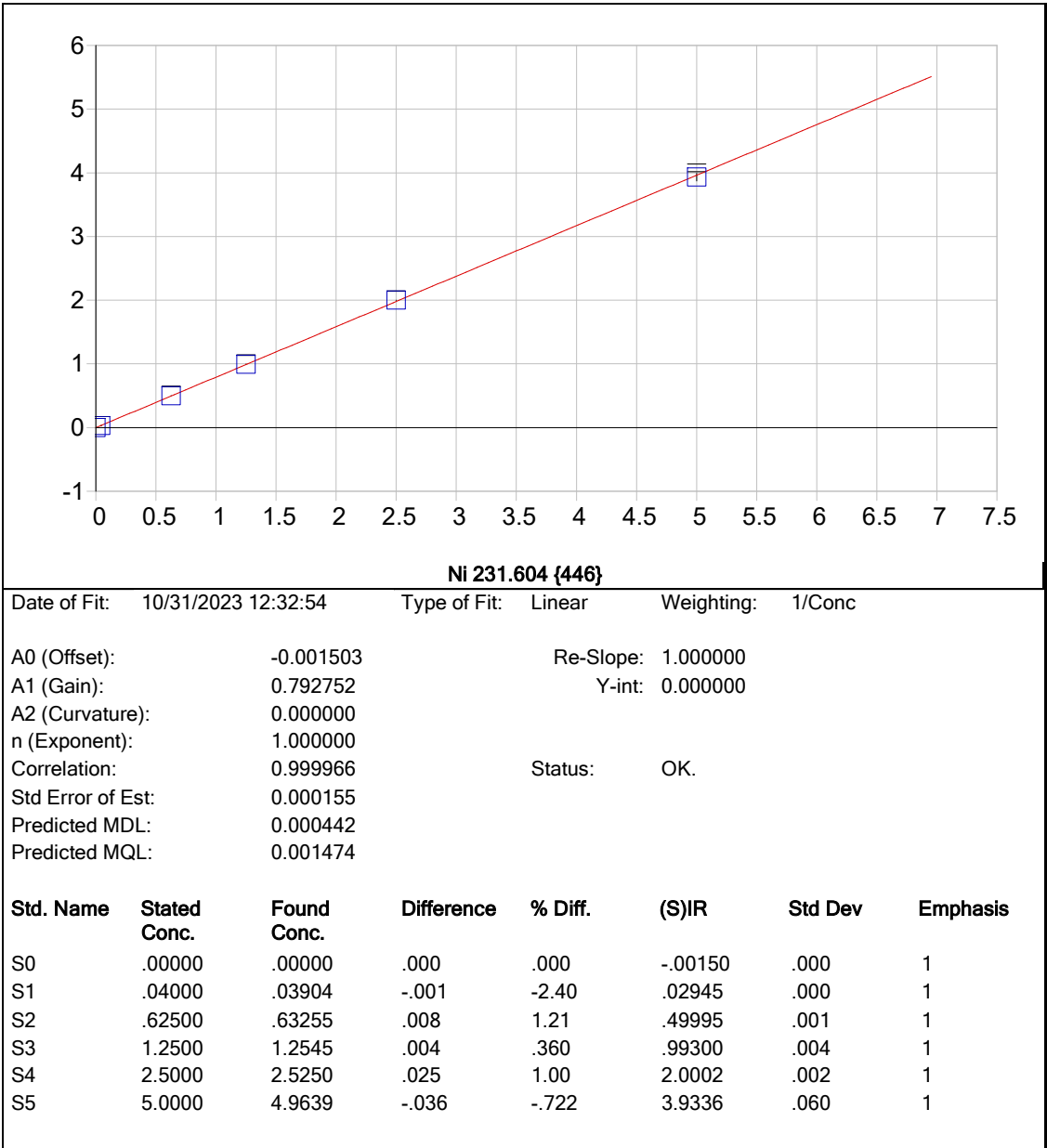


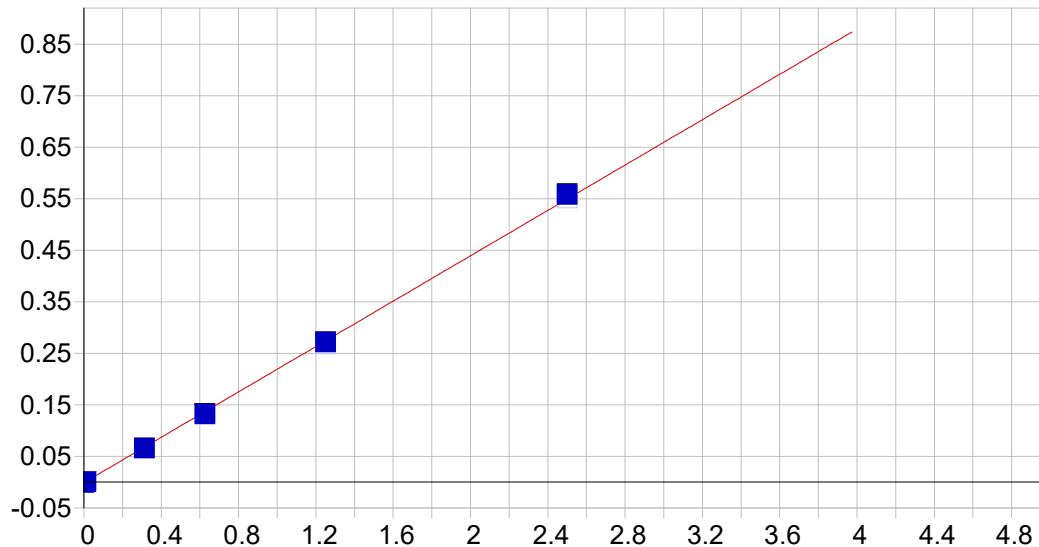
Mg 279.079 {121}

Date of Fit: 10/31/2023 12:37:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.009142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.029838
 Predicted MQL: 0.099459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	-.00012	.000	1
S1	5.0000	4.7180	-.282	-5.64	.04301	.000	1
S2	62.500	61.498	-1.00	-1.60	.56206	.005	1
S3	125.00	122.16	-2.84	-2.27	1.1166	.007	1
S4	250.00	248.51	-1.49	-.595	2.2717	.010	1
S5	500.00	493.63	-6.37	-1.27	4.5125	.007	1
S6	800.00	811.98	12.0	1.50	7.4226	.120	1



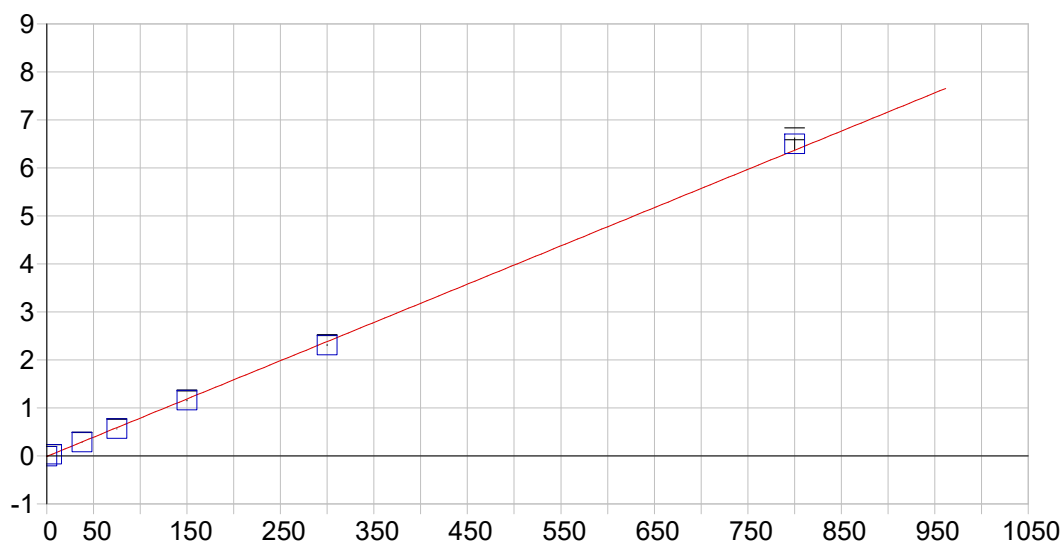


Ag 328.068 {103}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000977	Re-Slope:	1.000000
A1 (Gain):	0.220123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000507		
Predicted MQL:	0.001691		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.01000	.00956	-.000	-4.37	.00113	.000	1
S2	.31250	.30397	-.009	-2.73	.06511	.000	1
S3	.62500	.60706	-.018	-2.87	.13100	.000	1
S4	1.2500	1.2378	-.012	-.973	.26820	.001	1
S5	2.5000	2.5391	.039	1.56	.55133	.002	1

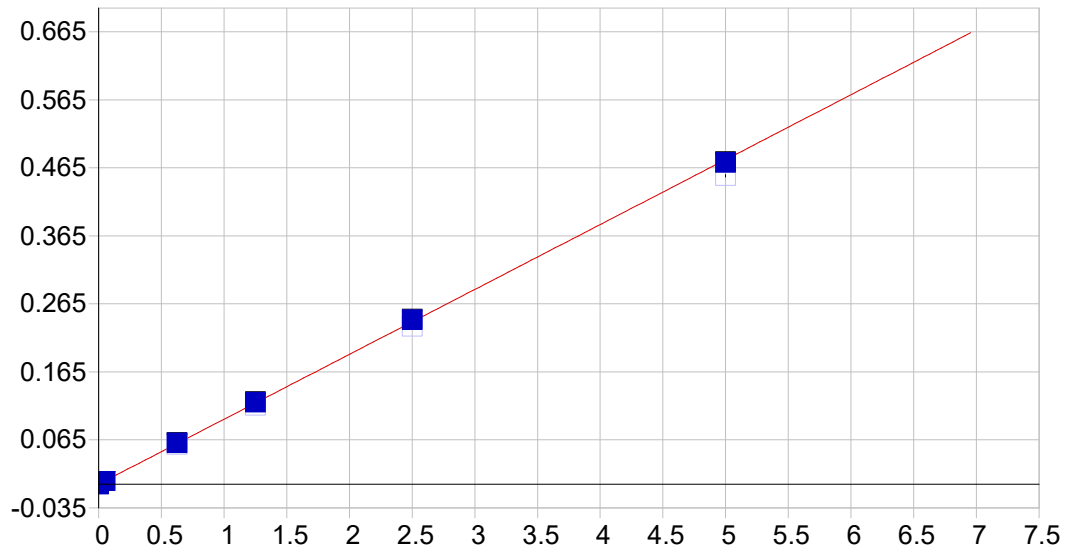


Na 818.326 { 41}

Date of Fit: 10/31/2023 12:37:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009121	Re-Slope:	1.000000
A1 (Gain):	0.007971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000620		
Predicted MDL:	0.235168		
Predicted MQL:	0.783895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	-.00912	.001	1
S1	5.0000	5.0349	.035	.698	.03101	.003	1
S2	37.500	36.876	-.624	-1.66	.28482	.002	1
S3	75.000	71.922	-3.08	-4.10	.56418	.002	1
S4	150.00	146.25	-3.75	-2.50	1.1567	.007	1
S5	300.00	290.73	-9.27	-3.09	2.3084	.009	1
S6	800.00	816.68	16.7	2.08	6.5008	.123	1

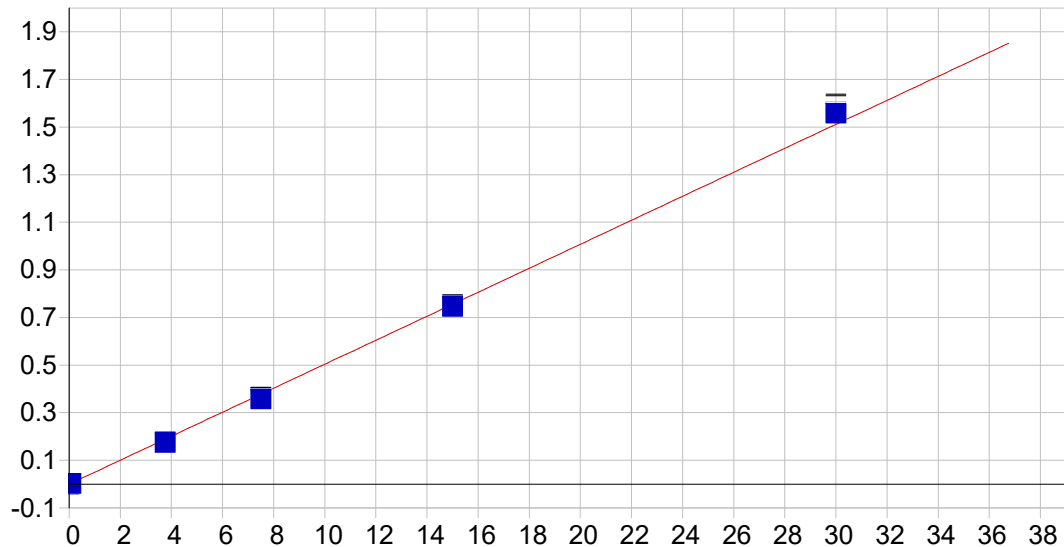


V 292.402 {115}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.095440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003419
 Predicted MQL: 0.011397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.05000	.04620	-.004	-7.60	.00432	.000	1
S2	.62500	.63513	.010	1.62	.05815	.000	1
S3	1.2500	1.2604	.010	.835	.11544	.001	1
S4	2.5000	2.5311	.031	1.24	.23193	.001	1
S5	5.0000	4.9523	-.048	-.954	.45345	.002	1

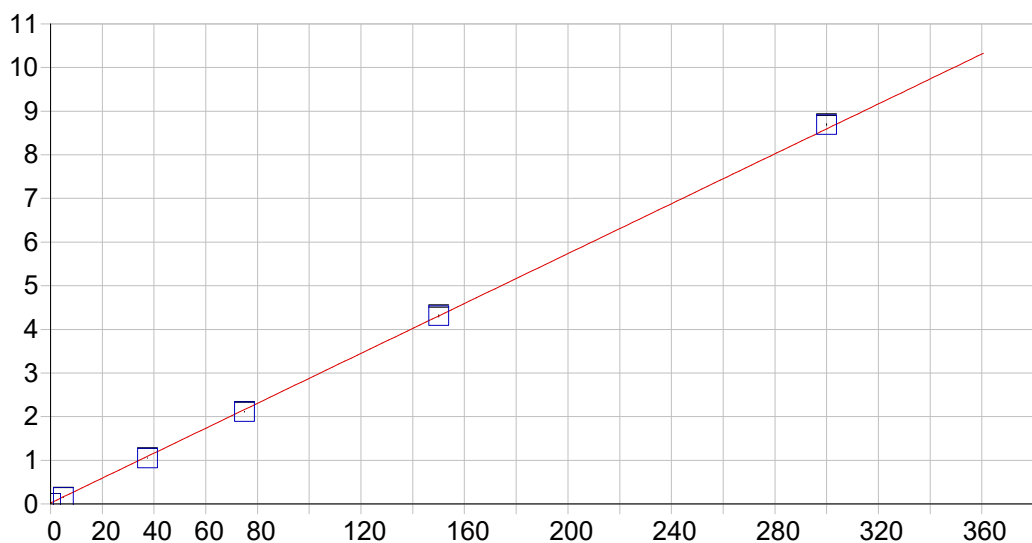


Zn 213.856 {158}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.050399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999319 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.011112
 Predicted MQL: 0.037040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00032	.000	1
S1	.06000	.05193	-.008	-13.5	.00231	.000	1
S2	3.7500	3.4517	-.298	-7.95	.17457	.003	1
S3	7.5000	7.0952	-.405	-5.40	.35912	.006	1
S4	15.000	14.794	-.206	-1.37	.74900	.004	1
S5	30.000	30.917	.917	3.06	1.5653	.031	1

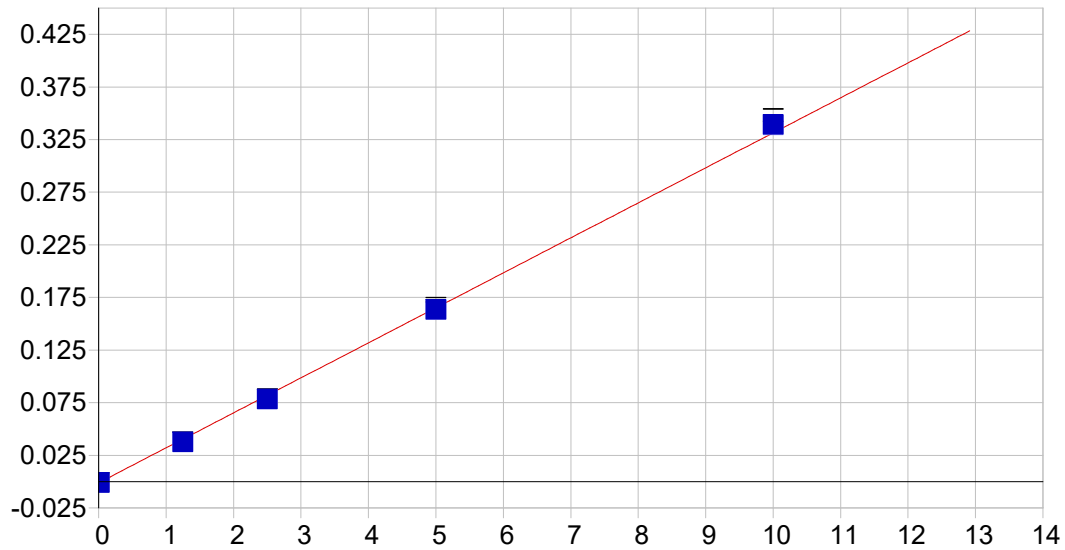


K 769.896 { 44}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019477 Re-Slope: 1.000000
 A1 (Gain): 0.028583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.001006
 Predicted MDL: 0.061284
 Predicted MQL: 0.204280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.01950	.002	1
S1	5.0000	4.6017	-.398	-7.97	.15101	.003	1
S2	37.500	36.101	-1.40	-3.73	1.0514	.003	1
S3	75.000	73.224	-1.78	-2.37	2.1125	.007	1
S4	150.00	150.14	.138	.092	4.3110	.026	1
S5	300.00	303.43	3.43	1.14	8.6927	.017	1

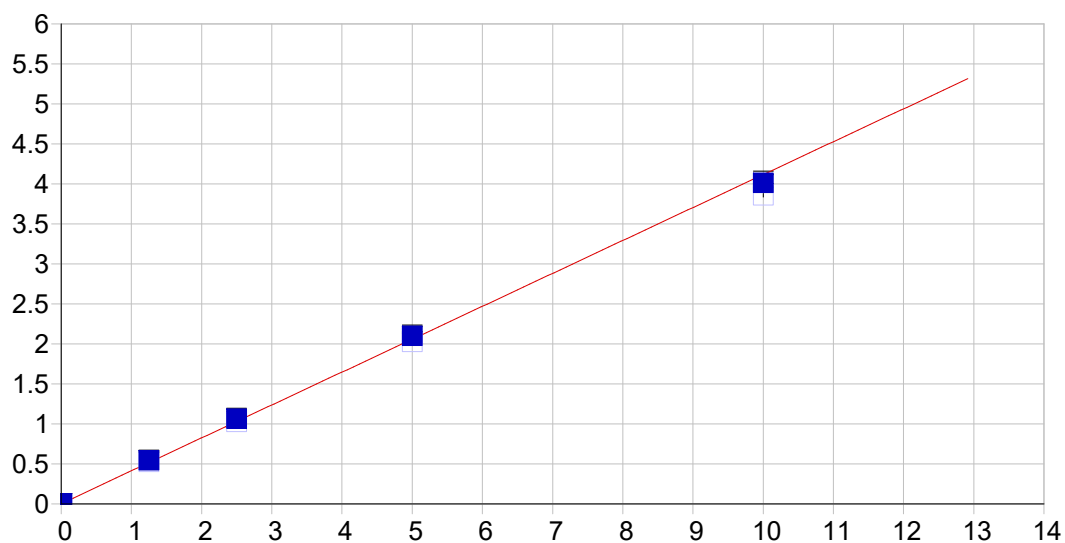


P 177.495 {490}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001210 Re-Slope: 1.000000
 A1 (Gain): 0.033263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004285
 Predicted MQL: 0.014285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.01000	.00812	-.002	-18.8	-.00094	.000	1
S2	1.2500	1.1659	-.084	-6.72	.03751	.000	1
S3	2.5000	2.3976	-.102	-4.10	.07842	.000	1
S4	5.0000	4.9539	-.046	-.923	.16333	.002	1
S5	10.000	10.234	.234	2.34	.33873	.006	1

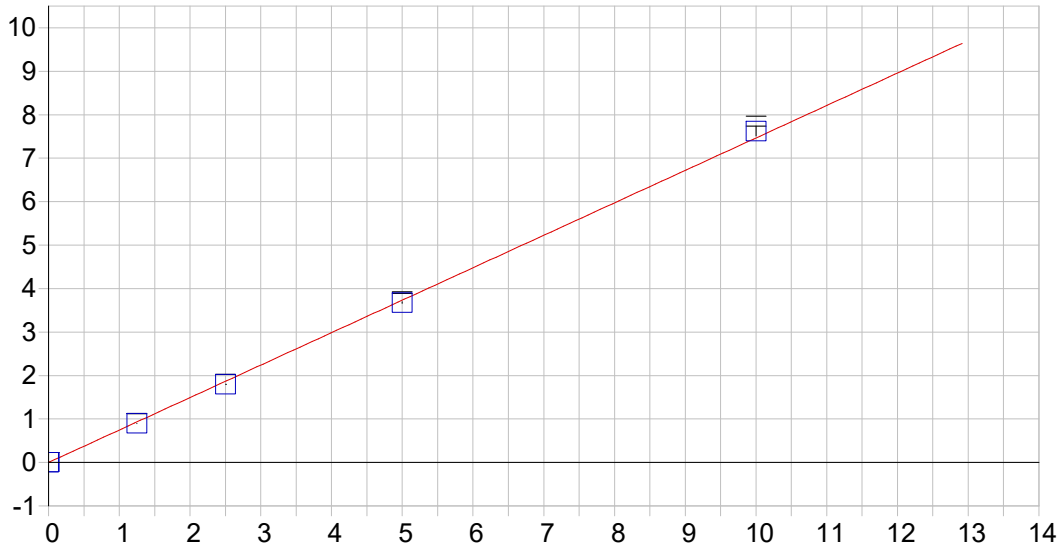


B 249.678 {135}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002189	Re-Slope:	1.000000
A1 (Gain):	0.411362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999589	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.001126		
Predicted MQL:	0.003752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00219	.000	1
S1	.01000	.01025	.000	2.48	.00638	.000	1
S2	1.2500	1.3164	.066	5.31	.52414	.004	1
S3	2.5000	2.5786	.079	3.14	1.0238	.010	1
S4	5.0000	5.1027	.103	2.05	2.0230	.010	1
S5	10.000	9.7520	-.248	-2.48	3.8574	.022	1

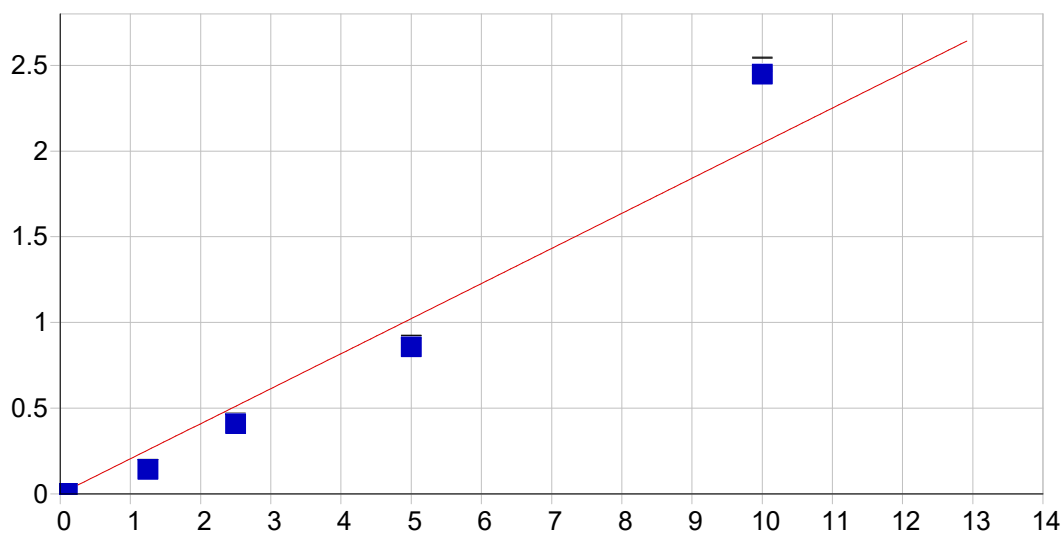


Mo 202.030 {467}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000675 Re-Slope: 1.000000
 A1 (Gain): 0.746650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.000431
 Predicted MQL: 0.001438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.01000	.01049	.000	4.88	.00716	.000	1
S2	1.2500	1.2050	-.045	-3.60	.89905	.004	1
S3	2.5000	2.4070	-.093	-3.72	1.7965	.002	1
S4	5.0000	4.9274	-.073	-1.45	3.6783	.020	1
S5	10.000	10.210	.210	2.10	7.6227	.115	1

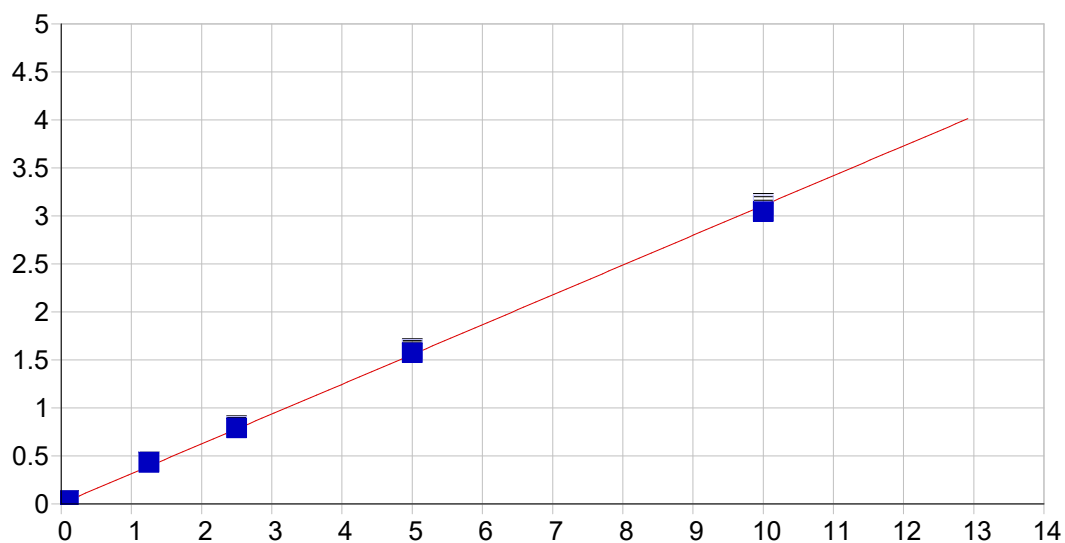


S 182.034 {485}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.204548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.976031 Status: OK.
 Std Error of Est: 0.002431
 Predicted MDL: 0.000822
 Predicted MQL: 0.002742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00016	.000	1
S1	.10000	.01206	-.088	-87.9	.00259	.000	1
S2	1.2500	.69248	-.558	-44.6	.14259	.000	1
S3	2.5000	2.0005	-.500	-20.0	.41096	.002	1
S4	5.0000	4.1848	-.815	-16.3	.85940	.008	1
S5	10.000	11.960	1.96	19.6	2.4531	.038	1

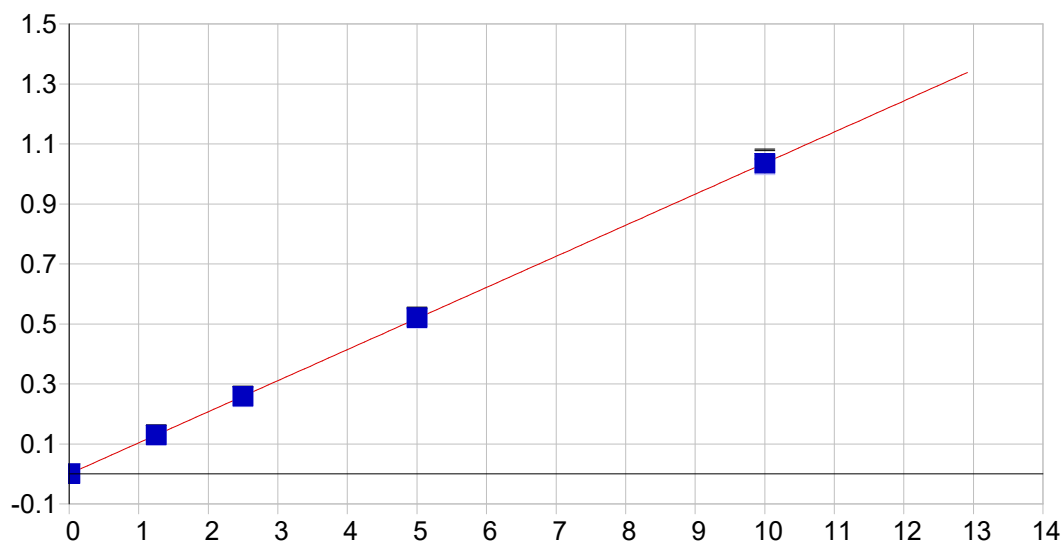


Si 251.611 {134}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004236 Re-Slope: 1.000000
 A1 (Gain): 0.310381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000512
 Predicted MDL: 0.001370
 Predicted MQL: 0.004568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00423	.000	1
S1	.10000	.09753	-.002	-2.47	.03495	.000	1
S2	1.2500	1.3752	.125	10.0	.43987	.000	1
S3	2.5000	2.5327	.033	1.31	.80795	.007	1
S4	5.0000	5.0564	.056	1.13	1.6089	.008	1
S5	10.000	9.7882	-.212	-2.12	3.1128	.016	1

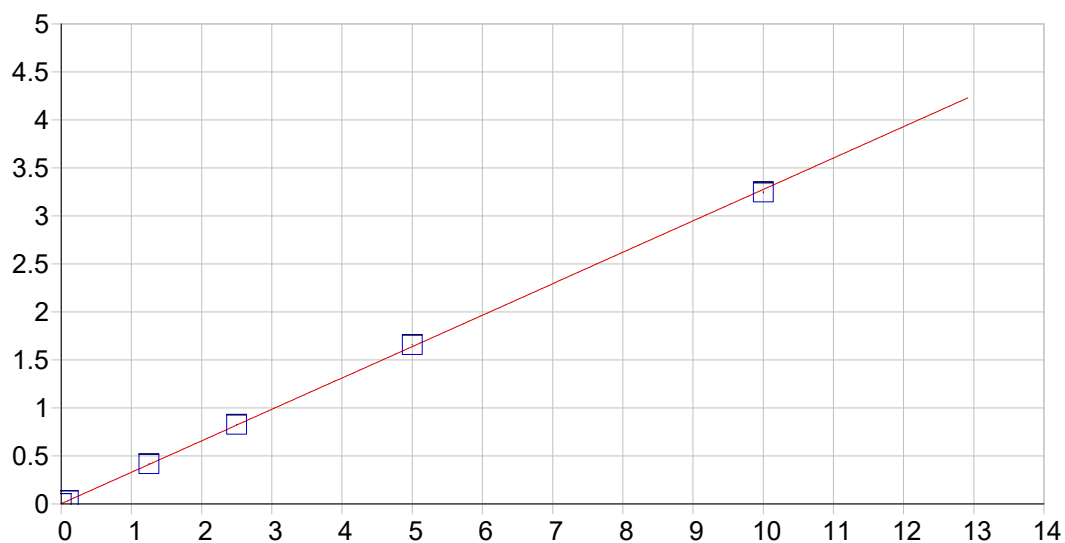


Sn 189.989 {478}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.103602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001594
 Predicted MQL: 0.005312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00700	.00683	-.000	-2.50	.00071	.000	1
S2	1.2500	1.2477	-.002	-.181	.12865	.000	1
S3	2.5000	2.4907	-.009	-.372	.25678	.002	1
S4	5.0000	5.0254	.025	.507	.51808	.002	1
S5	10.000	9.9864	-.014	-.136	1.0294	.015	1

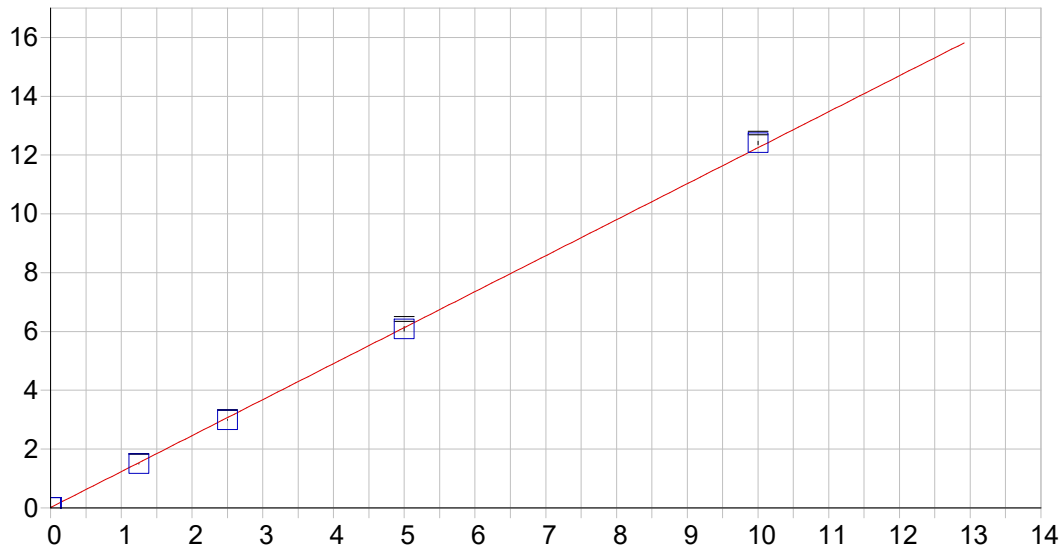


Ti 336.121 {100}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002463	Re-Slope:	1.000000
A1 (Gain):	0.327282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000173		
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	.00246	.000	1
S1	.10000	.09926	-.001	-.745	.03495	.000	1
S2	1.2500	1.2662	.016	1.30	.41687	.001	1
S3	2.5000	2.5173	.017	.692	.82633	.002	1
S4	5.0000	5.0587	.059	1.17	1.6581	.001	1
S5	10.000	9.9085	-.091	-.915	3.2453	.006	1



Li 670.784 { 50}

Date of Fit: 10/31/2023 12:32:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011279 Re-Slope: 1.000000
 A1 (Gain): 1.223920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.001583
 Predicted MQL: 0.005276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01128	.001	1
S5	10.000	10.134	.134	1.34	12.415	.062	1
S4	5.0000	4.9659	-.034	-.683	6.0891	.085	1
S3	2.5000	2.4357	-.064	-2.57	2.9923	.014	1
S2	1.2500	1.2163	-.034	-2.69	1.5000	.010	1
S1	.01500	.01275	-.002	-15.0	.02689	.002	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
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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
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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	

