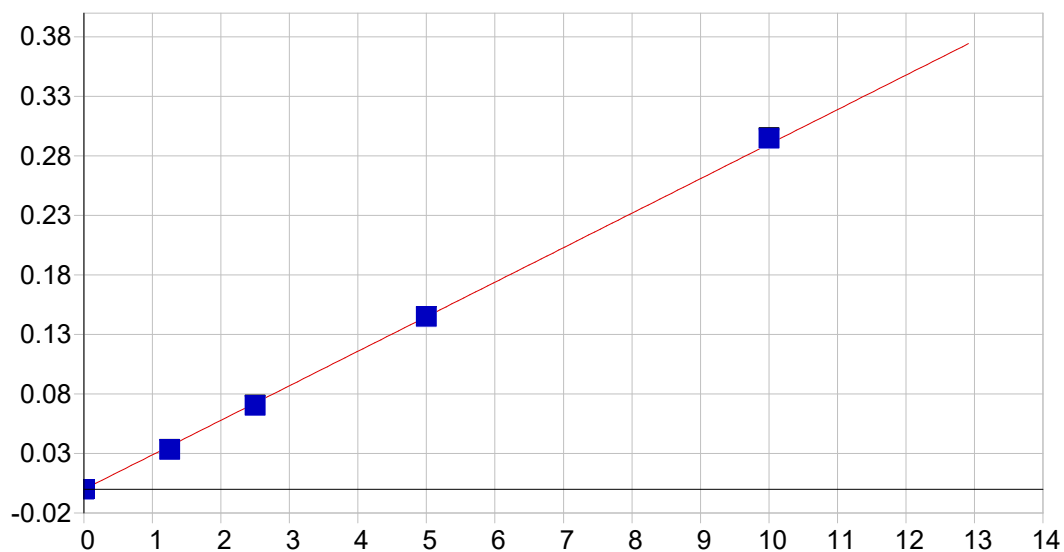


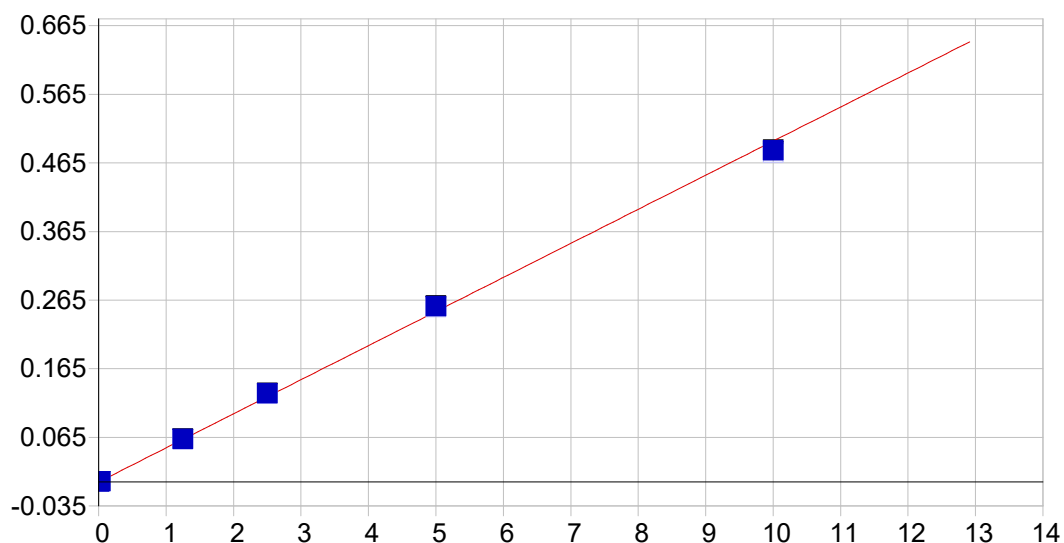


As 189.042 {479}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.029003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006021
 Predicted MQL: 0.020069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01134	.001	13.4	.00020	.000	1
S2	1.2500	1.1506	-.099	-7.95	.03318	.000	1
S3	2.5000	2.4274	-.073	-2.90	.07014	.000	1
S4	5.0000	5.0025	.003	.050	.14469	.000	1
S5	10.000	10.168	.168	1.68	.29423	.001	1

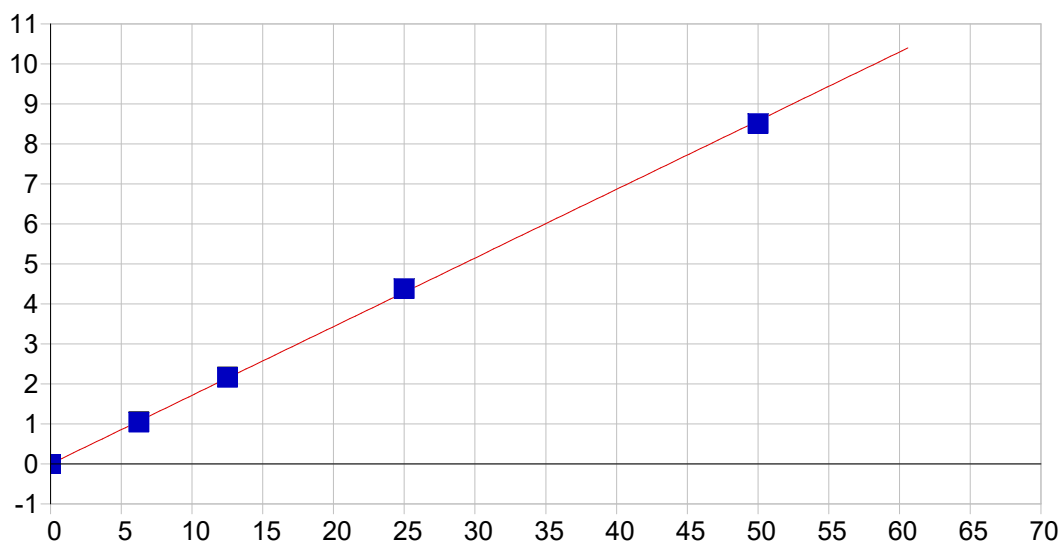


TI 190.856 {477}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.049688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003193
 Predicted MQL: 0.010642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02500	.02528	.000	1.10	.00111	.000	1
S2	1.2500	1.2603	.010	.824	.06207	.000	1
S3	2.5000	2.6028	.103	4.11	.12835	.000	1
S4	5.0000	5.1585	.159	3.17	.25449	.001	1
S5	10.000	9.7281	-.272	-2.72	.47983	.001	1

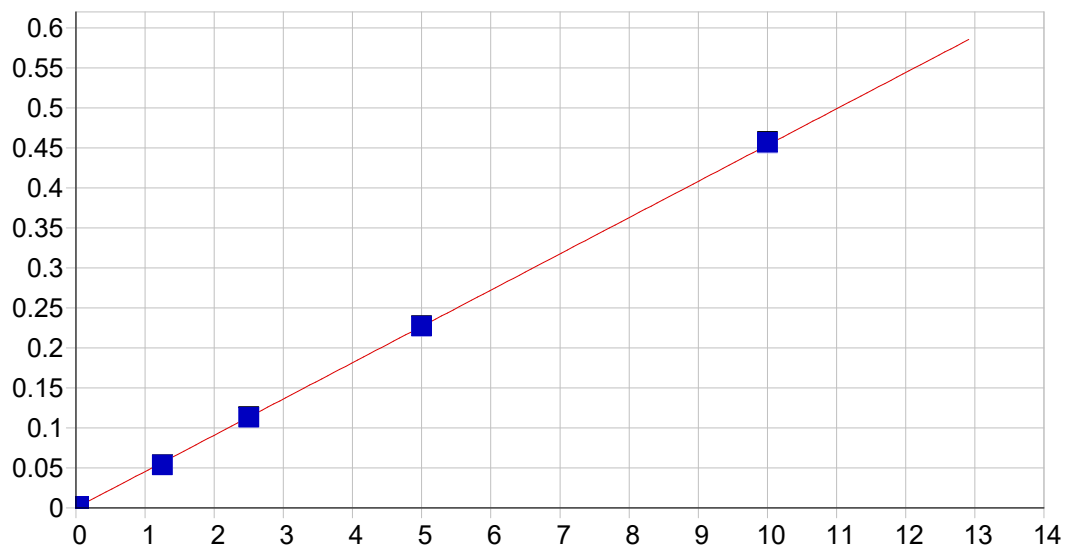


Pb 220.353 {453}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.171605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.002078
 Predicted MQL: 0.006926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00943	-.001	-5.66	.00138	.000	1
S2	6.2500	6.0776	-.172	-2.76	1.0433	.002	1
S3	12.500	12.595	.095	.760	2.1623	.006	1
S4	25.000	25.523	.523	2.09	4.3818	.006	1
S5	50.000	49.555	-.445	-.889	8.5082	.006	1

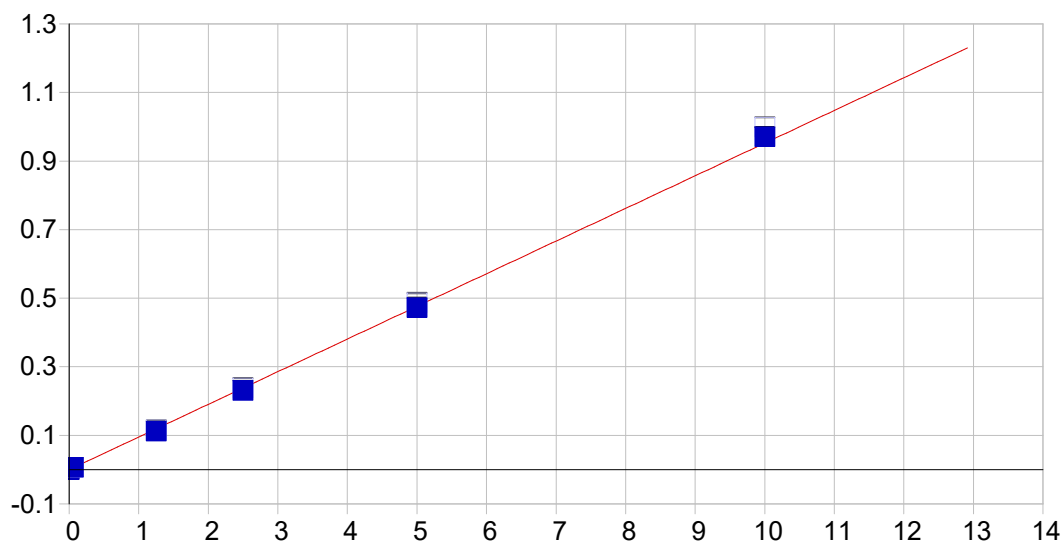


Se 196.090 {472}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	0.045333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.004812		
Predicted MQL:	0.016041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.03500	.03662	.002	4.63	.00184	.000	1
S2	1.2500	1.1786	-.071	-5.71	.05350	.001	1
S3	2.5000	2.4970	-.003	-.120	.11316	.001	1
S4	5.0000	5.0041	.004	.083	.22660	.001	1
S5	10.000	10.069	.069	.687	.45576	.001	1

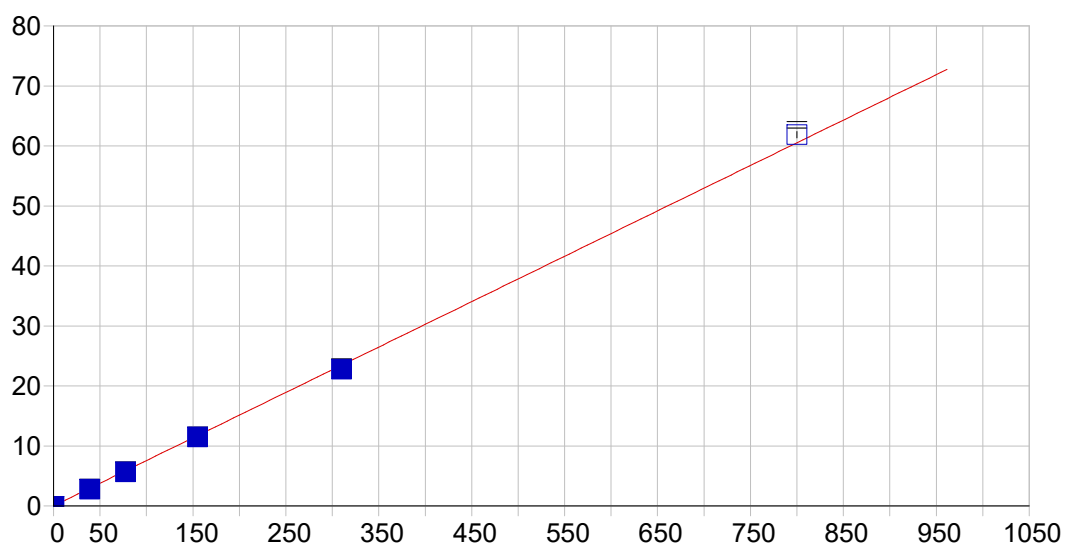


Sb 206.833 {463}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.095244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002534
 Predicted MQL: 0.008448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.06000	.06388	.004	6.46	.00597	.000	1
S2	1.2500	1.1742	-.076	-6.07	.11524	.001	1
S3	2.5000	2.4236	-.076	-3.06	.23775	.001	1
S4	5.0000	4.9560	-.044	-.881	.48597	.002	1
S5	10.000	10.193	.193	1.93	.99877	.001	1

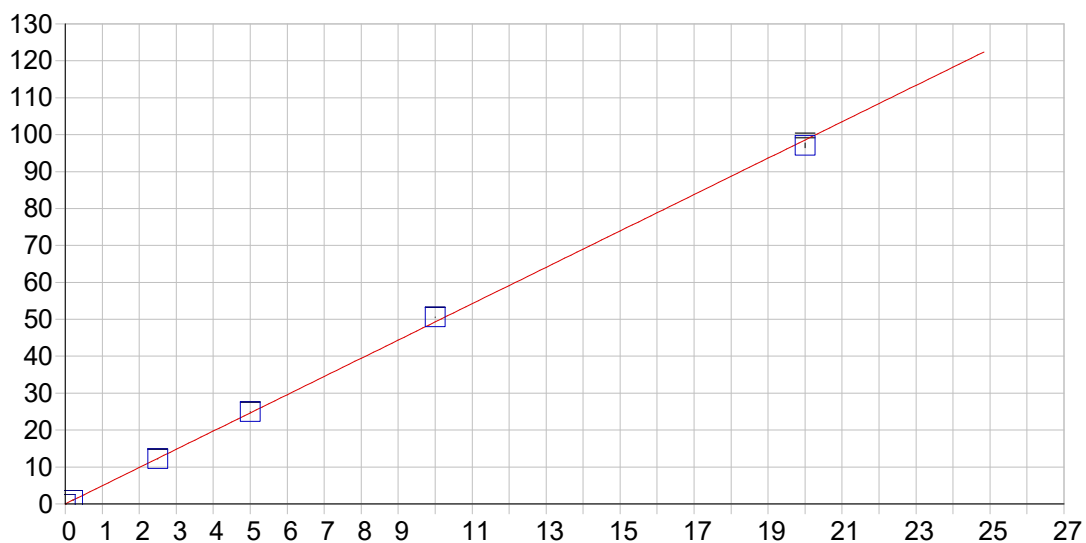


AI 396.152 { 85}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.075649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.001251
 Predicted MDL: 0.012943
 Predicted MQL: 0.043143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00081	.001	1
S1	.20000	.20885	.009	4.43	.01664	.001	1
S2	38.750	36.304	-2.45	-6.31	2.7507	.005	1
S3	77.500	74.503	-3.00	-3.87	5.6439	.006	1
S4	155.00	151.90	-3.10	-2.00	11.506	.017	1
S5	310.00	301.01	-8.99	-2.90	22.800	.048	1
S6	800.00	817.55	17.5	2.19	61.847	.526	1

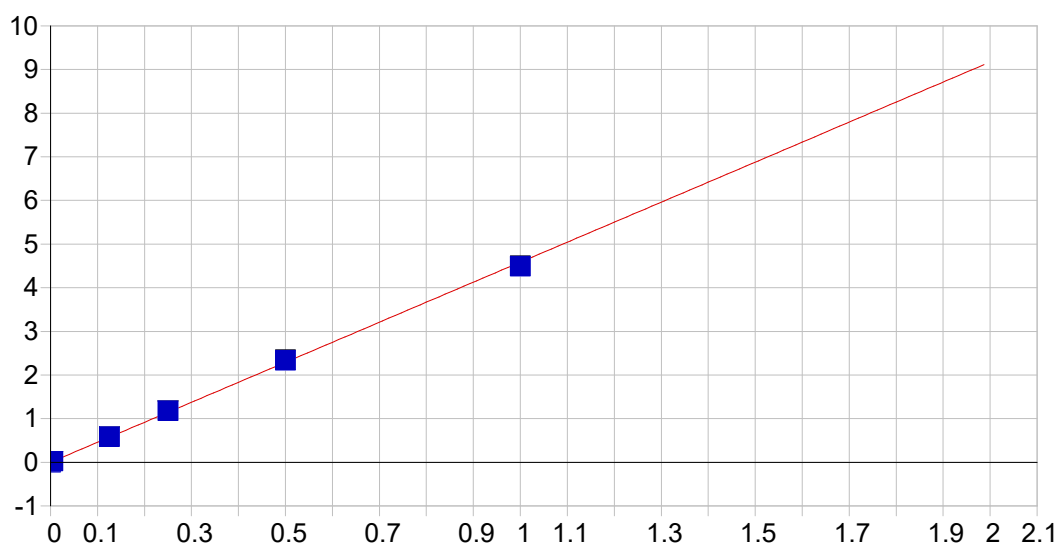


Ba 493.409 { 68}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003592 Re-Slope: 1.000000
 A1 (Gain): 4.928573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.009693
 Predicted MDL: 0.000557
 Predicted MQL: 0.001857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00354	.002	1
S1	.20000	.20725	.007	3.62	1.0250	.006	1
S2	2.5000	2.4703	-.030	-1.19	12.178	.014	1
S3	5.0000	5.0598	.060	1.20	24.941	.050	1
S4	10.000	10.265	.265	2.65	50.594	.046	1
S5	20.000	19.698	-.302	-1.51	97.086	.639	1

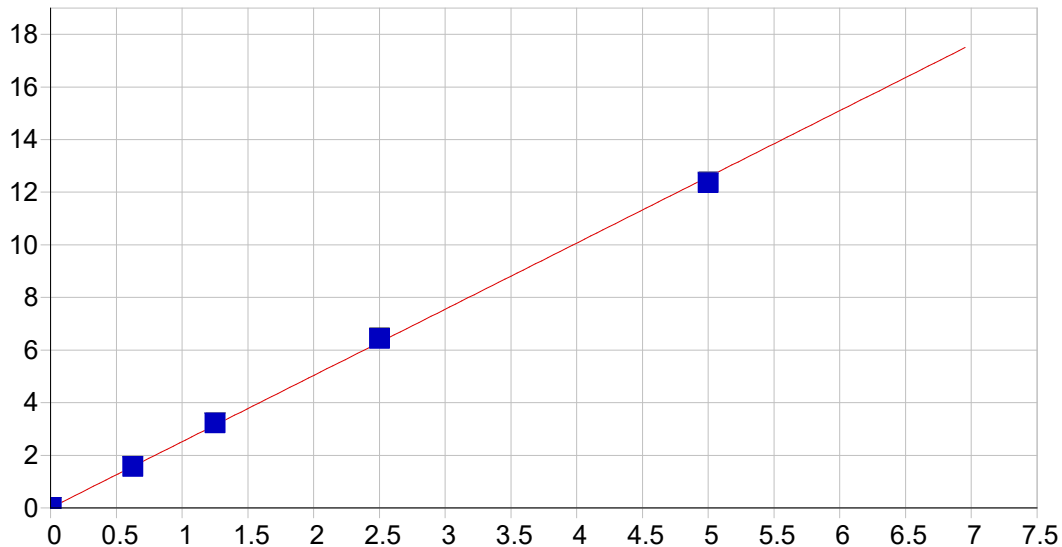


Be 234.861 {144}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000713	Re-Slope:	1.000000
A1 (Gain):	4.585831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.000395		
Predicted MDL:	0.000100		
Predicted MQL:	0.000333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.00500	.00560	.001	12.0	.02495	.000	1
S2	.12500	.12817	.003	2.54	.58615	.001	1
S3	.25000	.25762	.008	3.05	1.1788	.005	1
S4	.50000	.50936	.009	1.87	2.3314	.010	1
S5	1.0000	.97924	-.021	-2.08	4.4825	.011	1

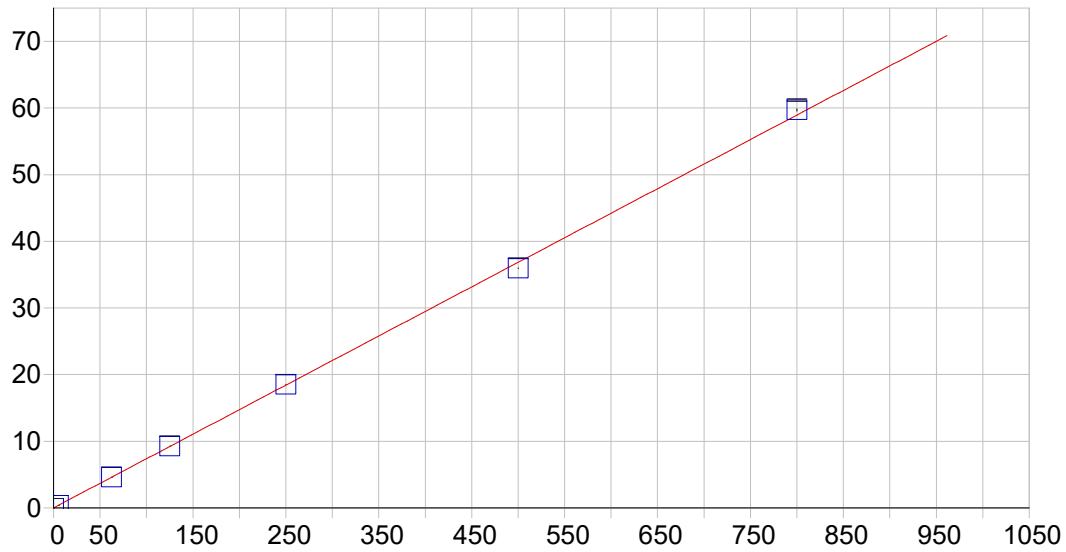


Cd 214.438 {457}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000234	Re-Slope:	1.000000
A1 (Gain):	2.516676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.00500	.00531	.000	6.20	.01361	.000	1
S2	.62500	.62373	-.001	-.203	1.5737	.002	1
S3	1.2500	1.2831	.033	2.65	3.2369	.005	1
S4	2.5000	2.5572	.057	2.29	6.4509	.011	1
S5	5.0000	4.9107	-.089	-1.79	12.389	.011	1

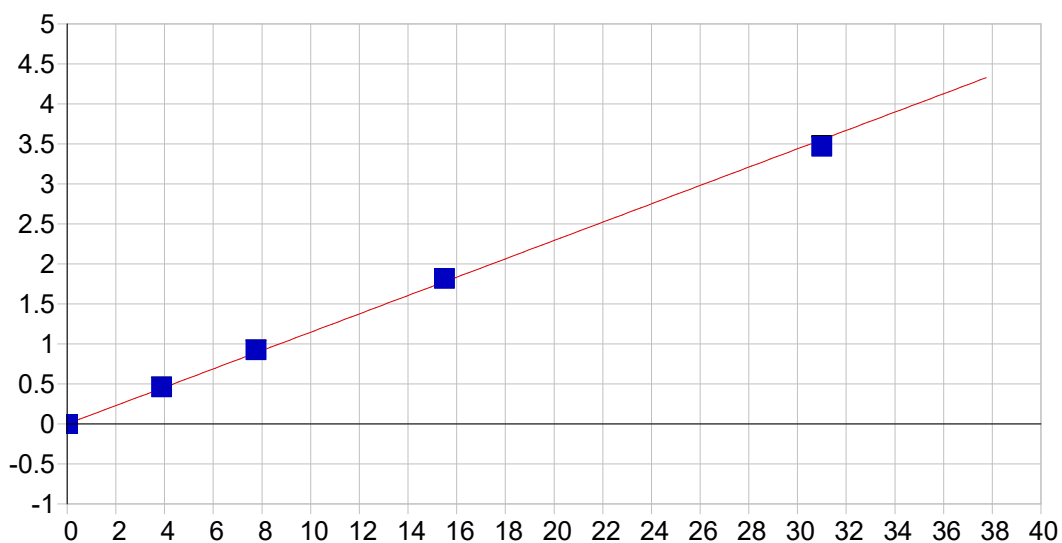


Ca 373.690 { 90}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005166 Re-Slope: 1.000000
 A1 (Gain): 0.073685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.004147
 Predicted MDL: 0.013026
 Predicted MQL: 0.043420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00515	.001	1
S1	5.0000	5.2660	.266	5.32	.39319	.004	1
S2	62.500	62.355	-.145	-.232	4.5998	.006	1
S3	125.00	125.69	.687	.550	9.2664	.017	1
S4	250.00	251.17	1.17	.467	18.512	.004	1
S5	500.00	487.79	-12.2	-2.44	35.948	.056	1
S6	800.00	810.24	10.2	1.28	59.707	.148	1

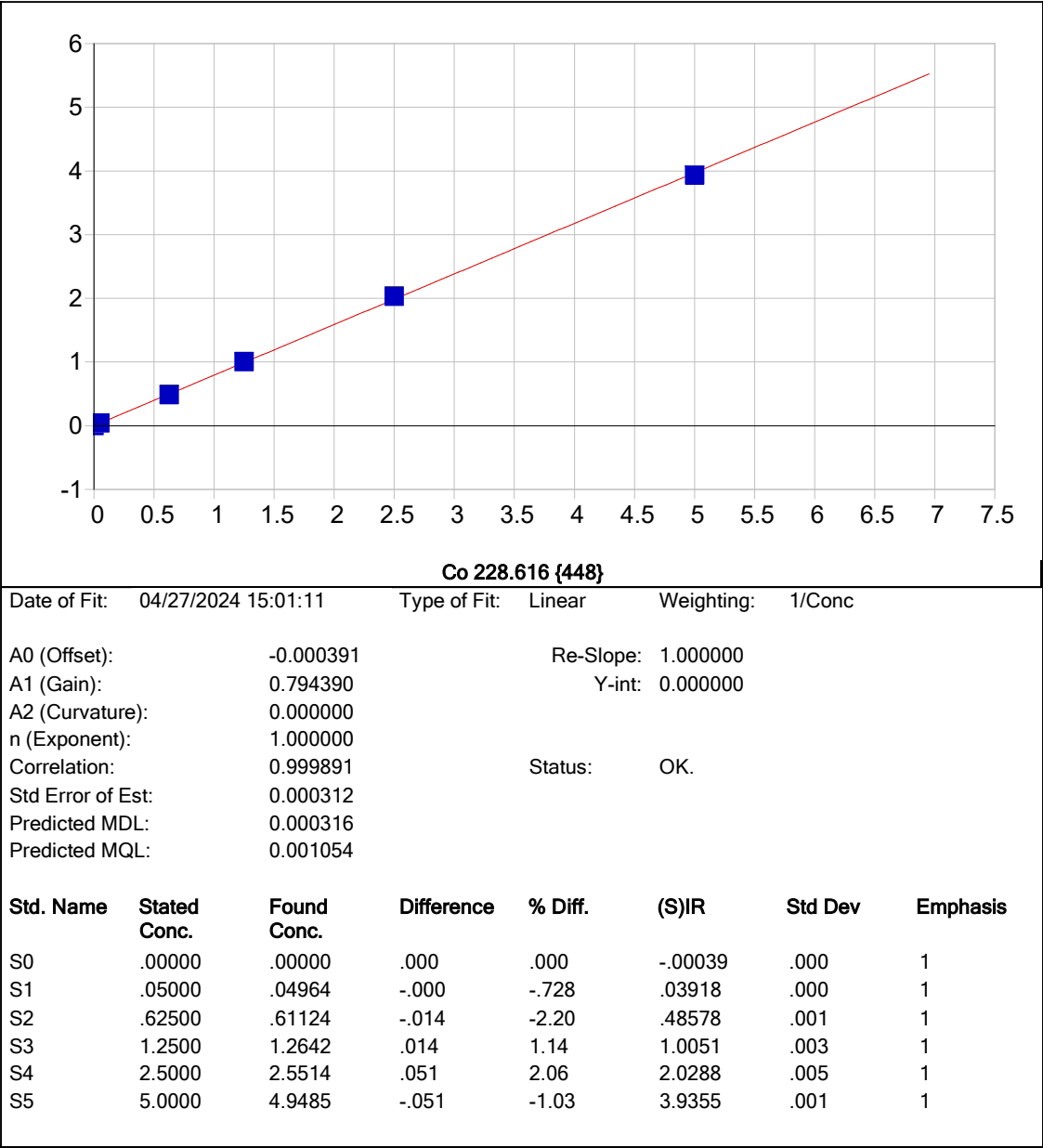


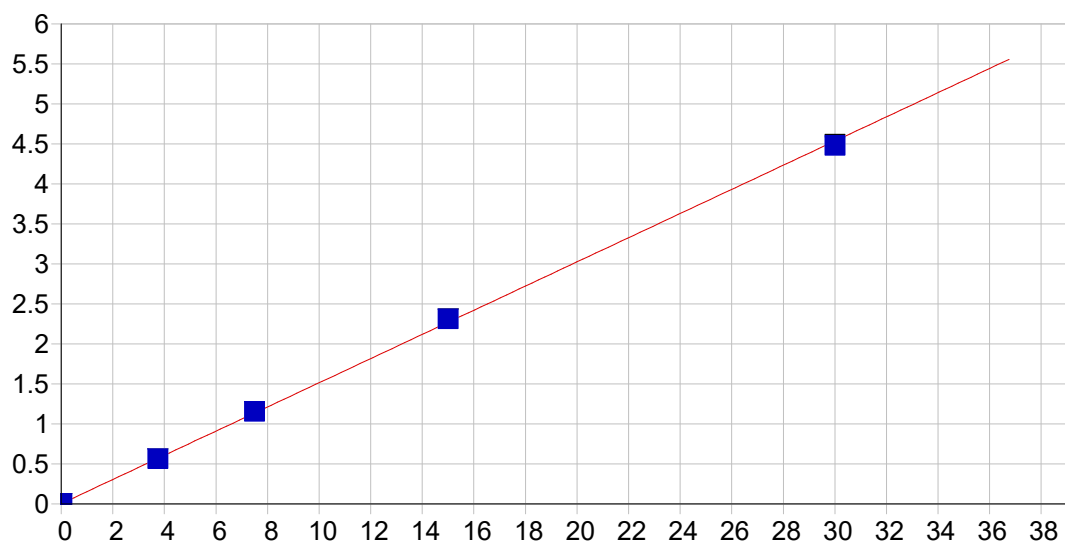
Cr 267.716 {126}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000057	Re-Slope:	1.000000
A1 (Gain):	0.114633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000629		
Predicted MQL:	0.002098		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01089	.001	8.87	.00131	.000	1
S2	3.8750	4.0007	.126	3.24	.45895	.001	1
S3	7.7500	8.0513	.301	3.89	.92356	.001	1
S4	15.500	15.829	.329	2.12	1.8157	.000	1
S5	31.000	30.244	-.756	-2.44	3.4692	.011	1



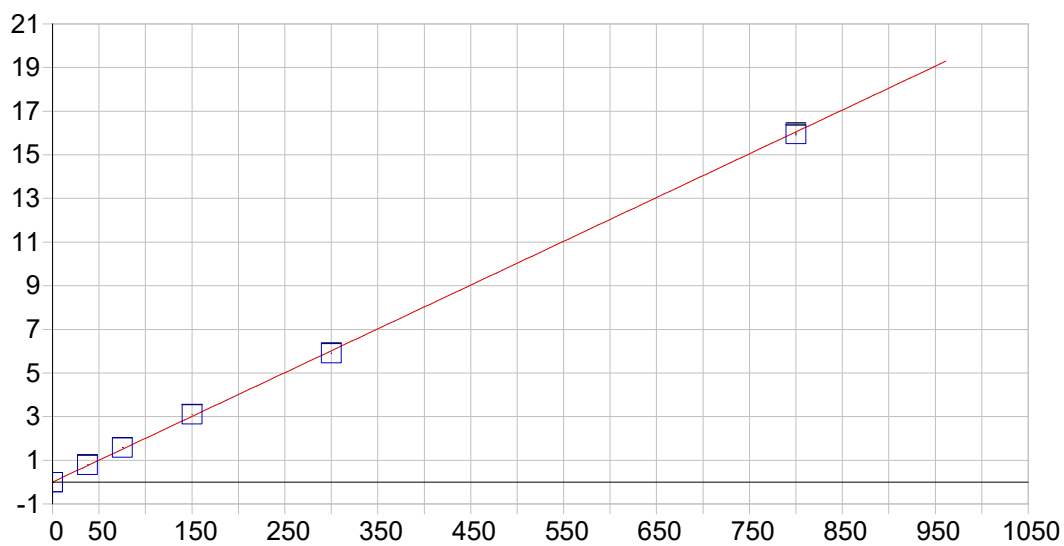


Cu 324.754 {104}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003362	Re-Slope:	1.000000
A1 (Gain):	0.151095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.003690		
Predicted MQL:	0.012301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00336	.000	1
S1	.02500	.02754	.003	10.1	.00752	.000	1
S2	3.7500	3.7140	-.036	-.960	.56417	.001	1
S3	7.5000	7.6158	.116	1.54	1.1534	.002	1
S4	15.000	15.283	.283	1.89	2.3111	.005	1
S5	30.000	29.634	-.366	-1.22	4.4781	.016	1

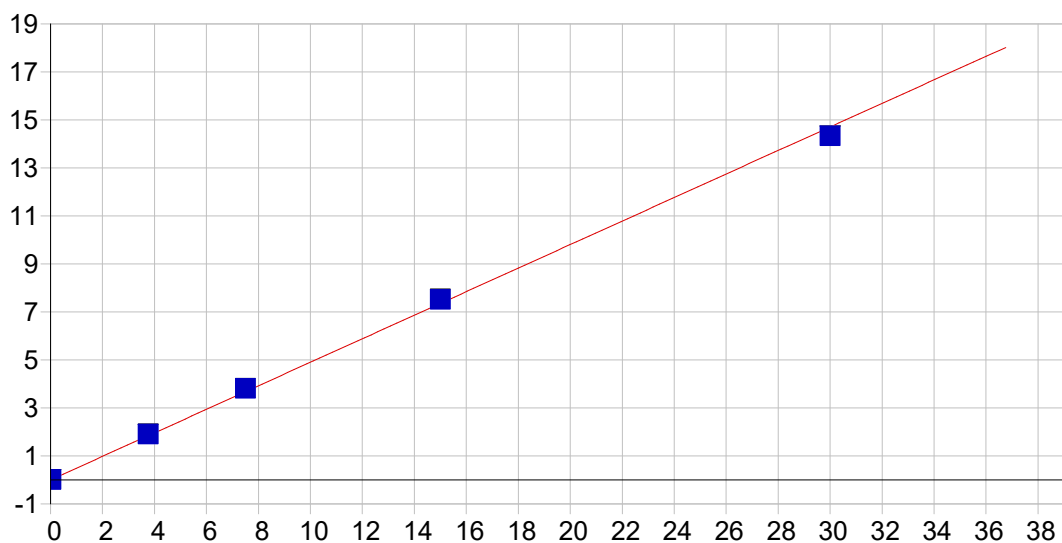


Fe 259.837 {130}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.020063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.013808
 Predicted MQL: 0.046026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00011	.000	1
S1	.10000	.12811	.028	28.1	.00268	.000	1
S2	37.500	39.282	1.78	4.75	.78824	.002	1
S3	75.000	78.904	3.90	5.21	1.5832	.004	1
S4	150.00	154.56	4.56	3.04	3.1011	.005	1
S5	300.00	294.35	-5.65	-1.88	5.9058	.010	1
S6	800.00	795.37	-4.63	-.579	15.958	.051	1

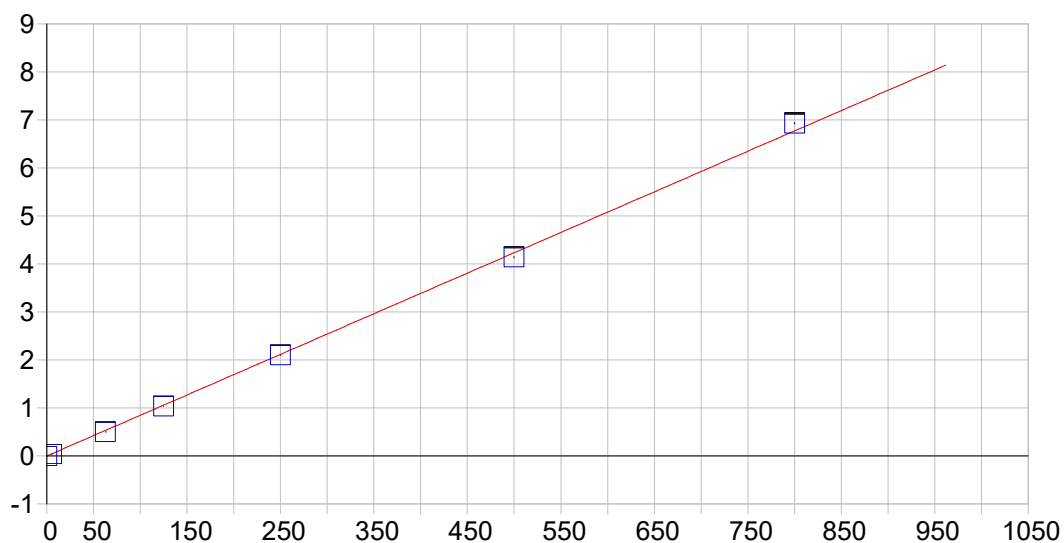


Mn 257.610 {131}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.490241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000482
 Predicted MDL: 0.000644
 Predicted MQL: 0.002147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01500	.01714	.002	14.3	.00836	.000	1
S2	3.7500	3.8881	.138	3.68	1.9063	.004	1
S3	7.5000	7.7796	.280	3.73	3.8144	.004	1
S4	15.000	15.343	.343	2.29	7.5228	.007	1
S5	30.000	29.237	-.763	-2.54	14.335	.017	1

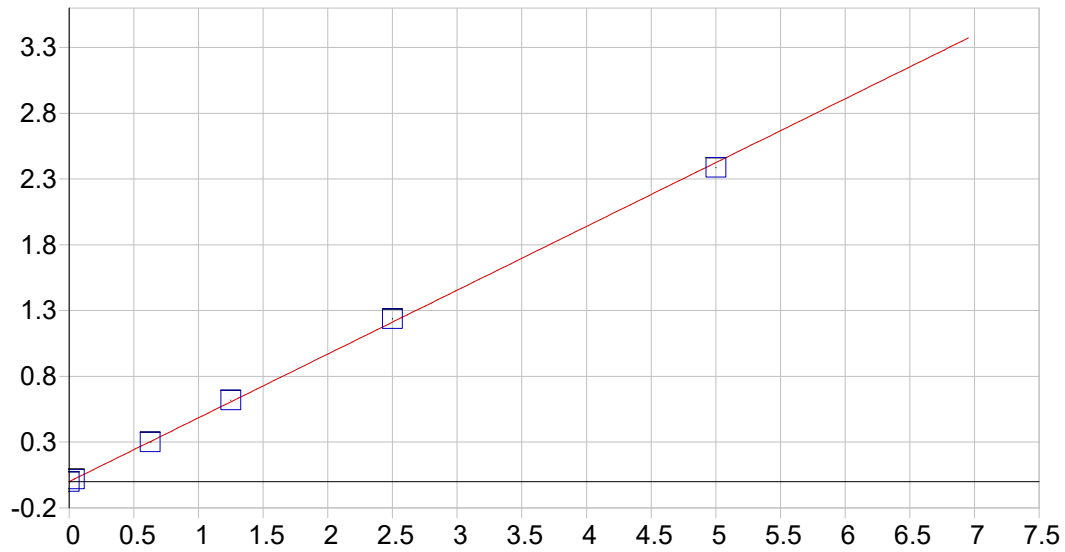


Mg 279.079 {121}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.008464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000677
 Predicted MDL: 0.040868
 Predicted MQL: 0.136227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00022	.000	1
S1	5.0000	4.9057	-.094	-1.89	.04130	.001	1
S2	62.500	59.377	-3.12	-5.00	.50234	.001	1
S3	125.00	122.29	-2.71	-2.17	1.0348	.002	1
S4	250.00	248.21	-1.79	-.716	2.1006	.004	1
S5	500.00	488.92	-11.1	-2.22	4.1380	.012	1
S6	800.00	818.79	18.8	2.35	6.9299	.015	1

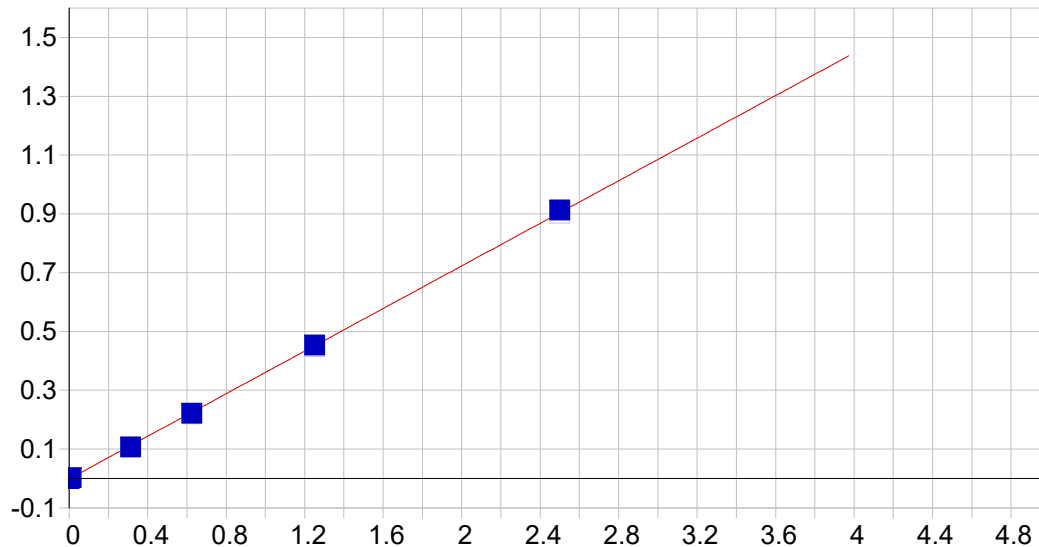


Ni 231.604 {446}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.485034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000519
 Predicted MQL: 0.001730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04118	.001	2.96	.01996	.000	1
S2	.62500	.62218	-.003	-.452	.30176	.000	1
S3	1.2500	1.2770	.027	2.16	.61938	.001	1
S4	2.5000	2.5517	.052	2.07	1.2377	.002	1
S5	5.0000	4.9229	-.077	-1.54	2.3878	.001	1

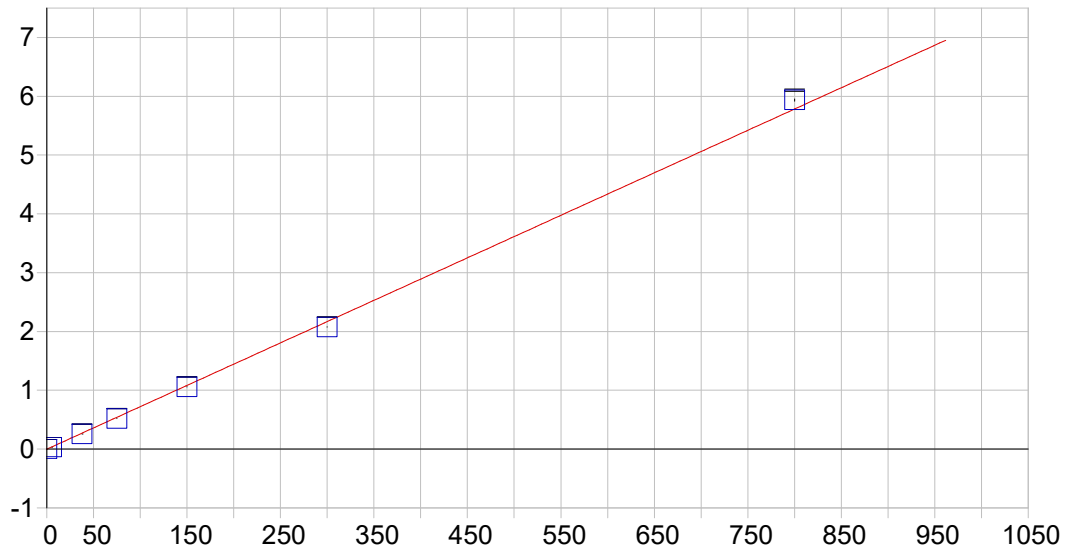


Ag 328.068 {103}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001297 Re-Slope: 1.000000
 A1 (Gain): 0.362139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000425
 Predicted MQL: 0.001416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.01000	.00986	-.000	-1.42	.00225	.000	1
S2	.31250	.29757	-.015	-4.78	.10510	.000	1
S3	.62500	.61519	-.010	-1.57	.21876	.000	1
S4	1.2500	1.2531	.003	.251	.44707	.001	1
S5	2.5000	2.5217	.022	.870	.90104	.001	1

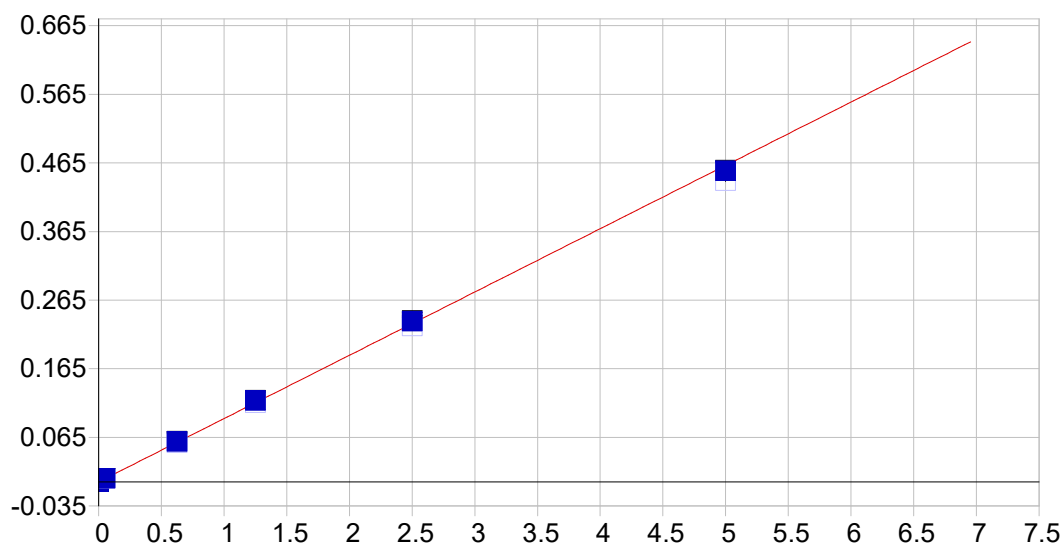


Na 818.326 { 41}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001360	Re-Slope:	1.000000
A1 (Gain):	0.007231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999478	Status:	OK.
Std Error of Est:	0.000722		
Predicted MDL:	0.296665		
Predicted MQL:	0.988882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00080	.001	.000	-.00135	.002	1
S1	5.0000	4.8622	-.138	-2.76	.03380	.002	1
S2	37.500	35.441	-2.06	-5.49	.25490	.000	1
S3	75.000	72.223	-2.78	-3.70	.52085	.002	1
S4	150.00	146.48	-3.52	-2.35	1.0577	.002	1
S5	300.00	287.11	-12.9	-4.30	2.0746	.003	1
S6	800.00	821.38	21.4	2.67	5.9377	.019	1

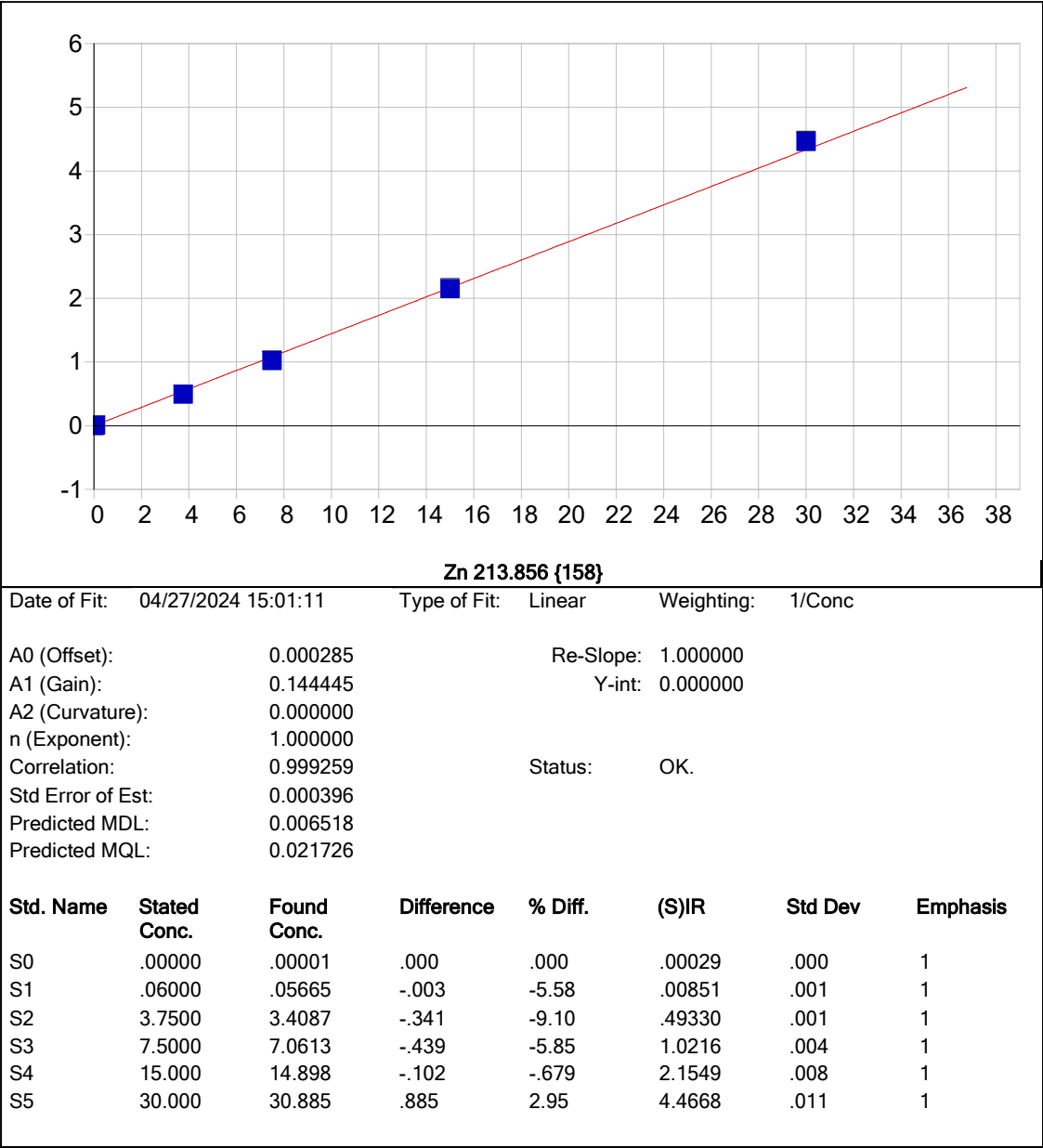


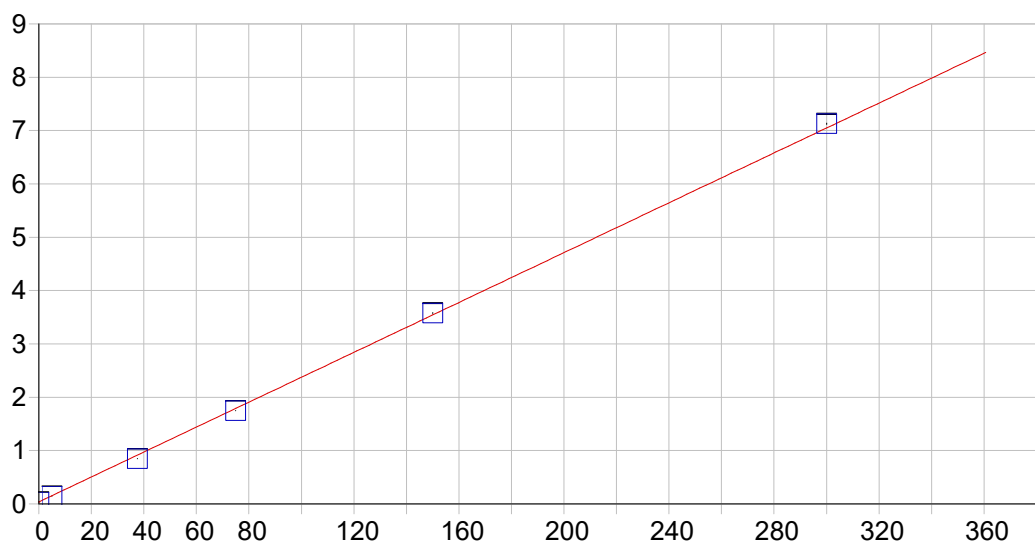
V 292.402 {115}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
A1 (Gain): 0.092271 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999778 Status: OK.
Std Error of Est: 0.000050
Predicted MDL: 0.004110
Predicted MQL: 0.013700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.05000	.05556	.006	11.1	.00513	.000	1
S2	.62500	.63544	.010	1.67	.05688	.000	1
S3	1.2500	1.2860	.036	2.88	.11513	.000	1
S4	2.5000	2.5364	.036	1.46	.22696	.001	1
S5	5.0000	4.9115	-.089	-1.77	.43903	.001	1



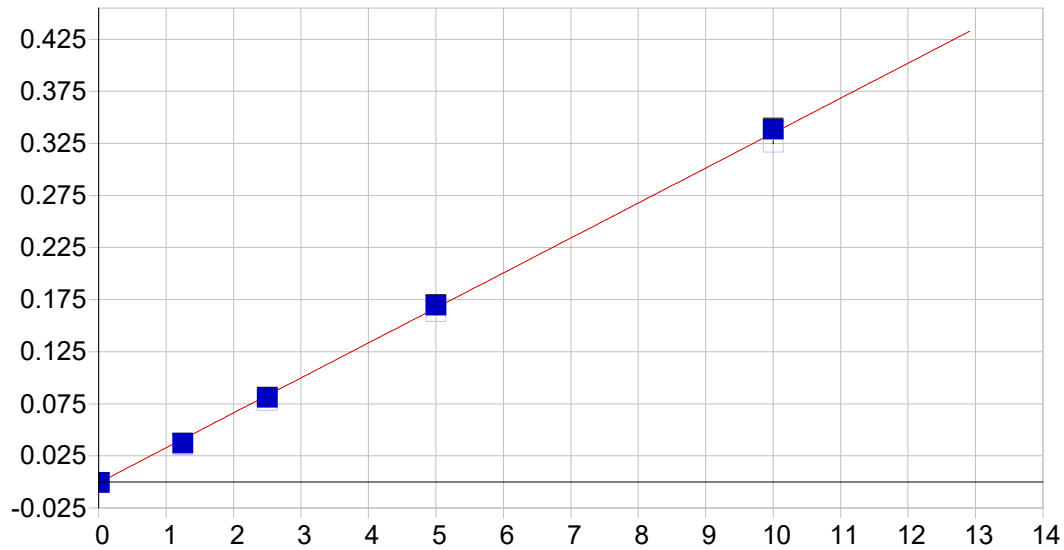


K 769.896 { 44}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038041 Re-Slope: 1.000000
A1 (Gain): 0.023367 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999697 Status: OK.
Std Error of Est: 0.001187
Predicted MDL: 0.086914
Predicted MQL: 0.289714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	.03806	.001	1
S1	5.0000	4.6414	-.359	-7.17	.14650	.002	1
S2	37.500	34.655	-2.85	-7.59	.84783	.003	1
S3	75.000	73.151	-1.85	-2.47	1.7474	.004	1
S4	150.00	151.52	1.52	1.02	3.5788	.007	1
S5	300.00	303.53	3.53	1.18	7.1307	.012	1

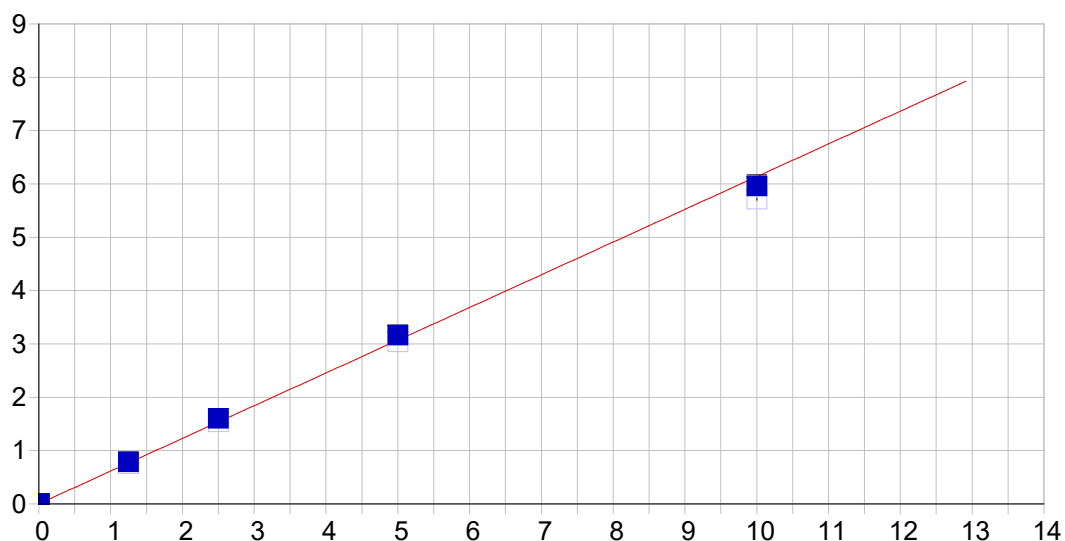


P 177.495 {490}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000889 Re-Slope: 1.000000
 A1 (Gain): 0.033579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004032
 Predicted MQL: 0.013441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.00610	-.004	-39.0	-.00069	.000	1
S2	1.2500	1.1308	-.119	-9.53	.03554	.000	1
S3	2.5000	2.4418	-.058	-2.33	.07802	.000	1
S4	5.0000	5.0776	.078	1.55	.16344	.000	1
S5	10.000	10.104	.104	1.04	.32604	.001	1

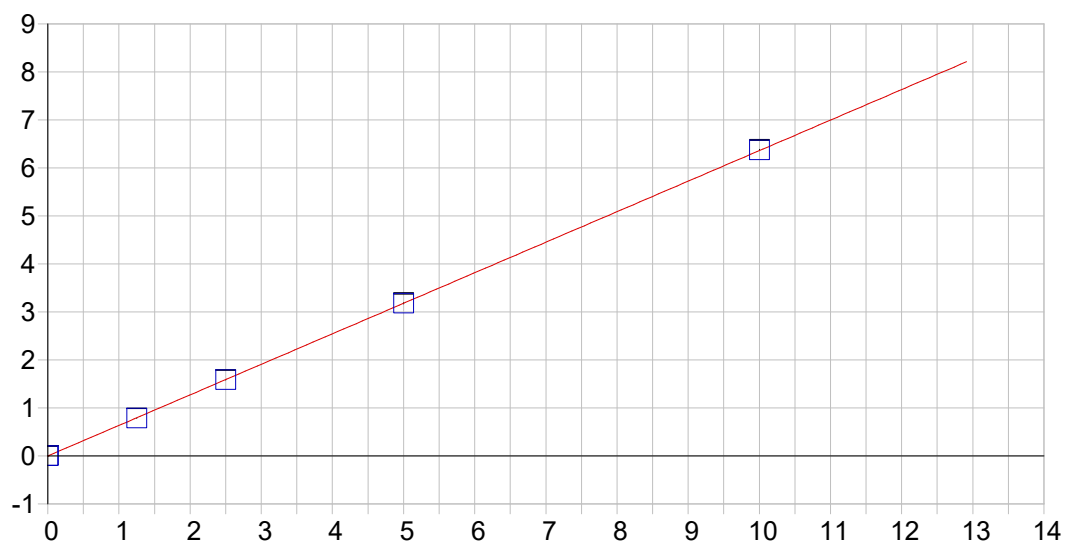


B 249.678 {135}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001244	Re-Slope:	1.000000
A1 (Gain):	0.613583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999468	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.001086		
Predicted MQL:	0.003621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.01000	.01204	.002	20.4	.00857	.001	1
S2	1.2500	1.2756	.026	2.05	.75296	.004	1
S3	2.5000	2.6070	.107	4.28	1.5389	.001	1
S4	5.0000	5.1523	.152	3.05	3.0388	.008	1
S5	10.000	9.7130	-.287	-2.87	5.7133	.021	1

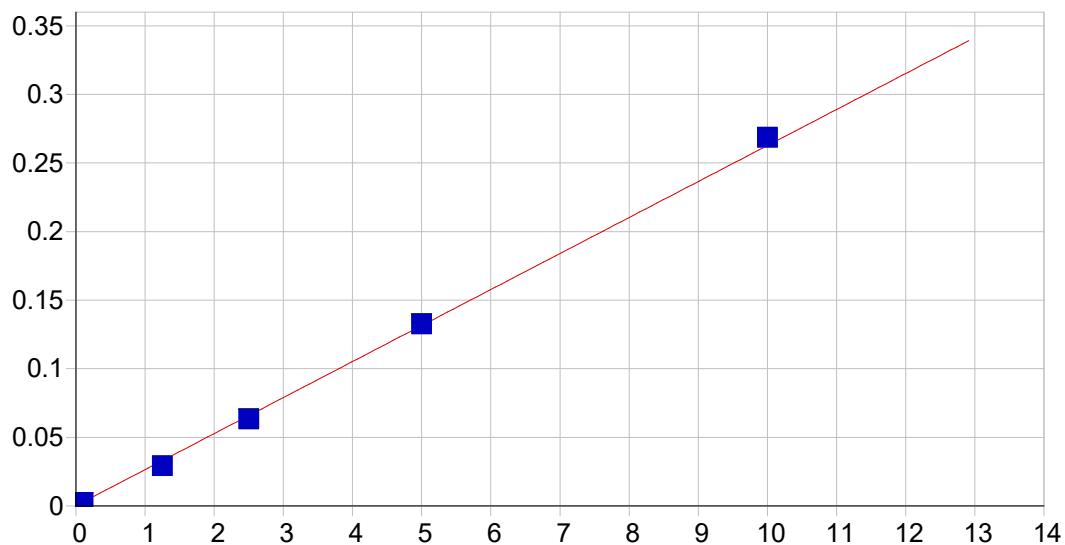


Mo 202.030 {467}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.636022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000381
 Predicted MQL: 0.001270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01080	.001	7.97	.00684	.000	1
S2	1.2500	1.2324	-.018	-1.41	.78381	.001	1
S3	2.5000	2.4911	-.009	-.356	1.5844	.004	1
S4	5.0000	5.0013	.001	.026	3.1809	.014	1
S5	10.000	10.024	.024	.244	6.3757	.010	1

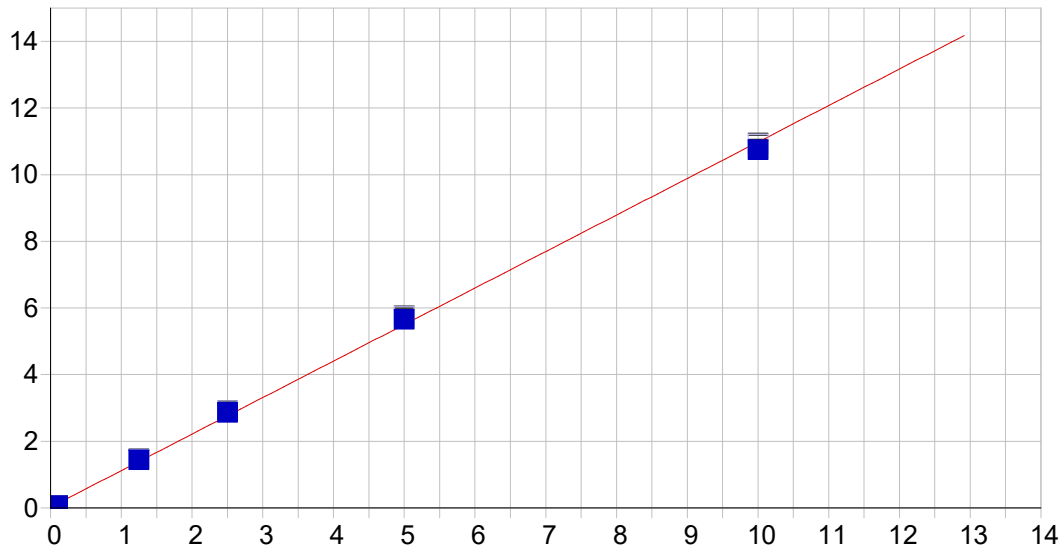


S 182.034 {485}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.026253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999289 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.005367
 Predicted MQL: 0.017891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00023	.000	1
S1	.10000	.08881	-.011	-11.2	.00256	.000	1
S2	1.2500	1.1052	-.145	-11.6	.02924	.000	1
S3	2.5000	2.4021	-.098	-3.92	.06329	.000	1
S4	5.0000	5.0375	.038	.750	.13249	.000	1
S5	10.000	10.216	.216	2.16	.26846	.000	1

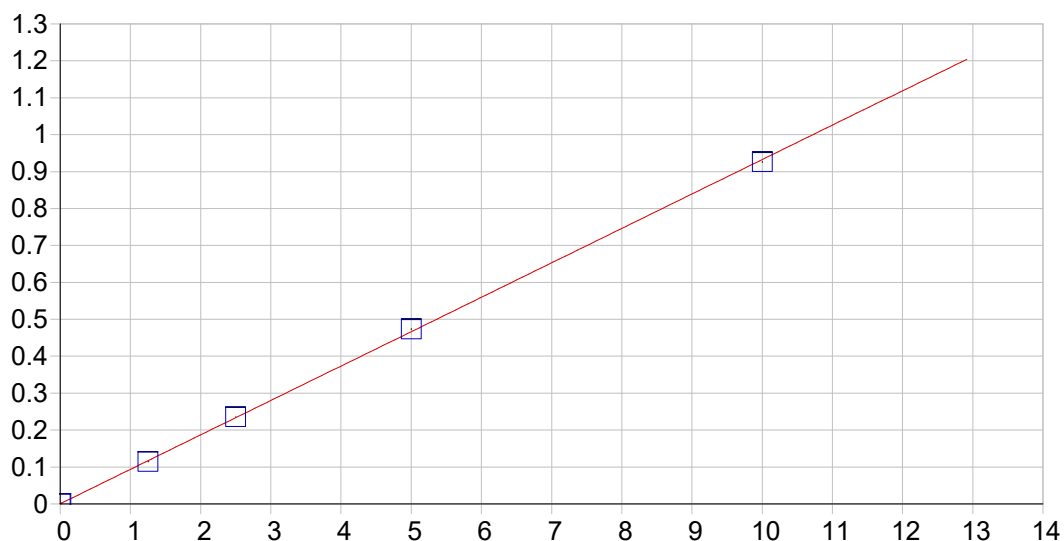


Si 251.611 {134}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023156 Re-Slope: 1.000000
 A1 (Gain): 1.095709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998771 Status: OK.
 Std Error of Est: 0.002936
 Predicted MDL: 0.000575
 Predicted MQL: 0.001918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.02321	.000	1
S1	.10000	.04131	-.059	-58.7	.06915	.000	1
S2	1.2500	1.2913	.041	3.31	1.4602	.007	1
S3	2.5000	2.5898	.090	3.59	2.9051	.002	1
S4	5.0000	5.1442	.144	2.88	5.7483	.013	1
S5	10.000	9.7828	-.217	-2.17	10.919	.027	1

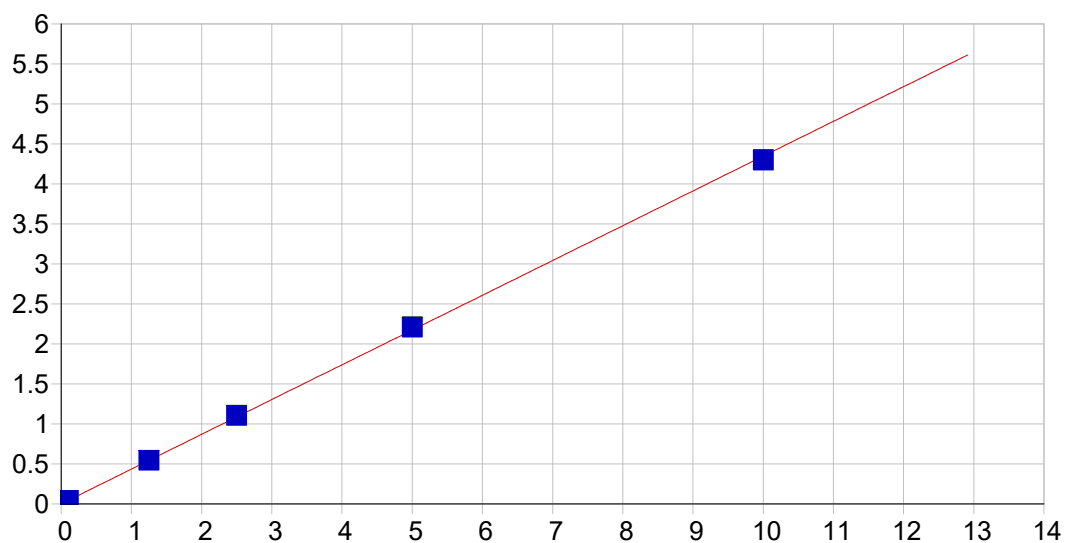


Sn 189.989 {478}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.093210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001493
 Predicted MQL: 0.004978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.00700	.00614	-.001	-12.3	.00101	.000	1
S2	1.2500	1.2232	-.027	-2.15	.11445	.000	1
S3	2.5000	2.5216	.022	.866	.23548	.000	1
S4	5.0000	5.0742	.074	1.48	.47340	.001	1
S5	10.000	9.9319	-.068	-.681	.92619	.002	1

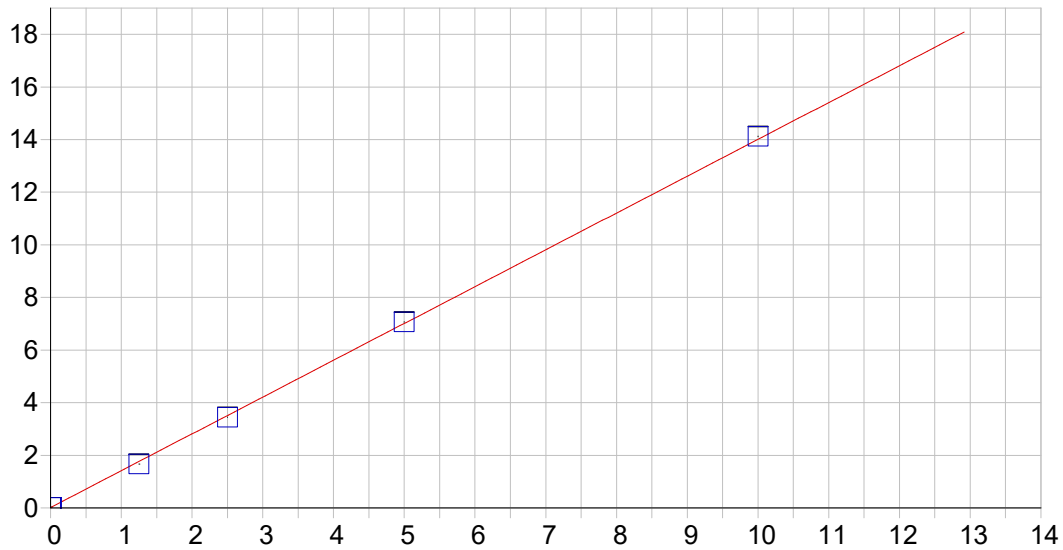


Ti 336.121 {100}

Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000541	Re-Slope:	1.000000
A1 (Gain):	0.434615	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.001459		
Predicted MQL:	0.004862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.10000	.10355	.004	3.55	.04553	.001	1
S2	1.2500	1.2479	-.002	-.169	.54262	.001	1
S3	2.5000	2.5418	.042	1.67	1.1047	.001	1
S4	5.0000	5.0768	.077	1.54	2.2059	.003	1
S5	10.000	9.8800	-.120	-1.20	4.2923	.007	1



Li 670.784 { 50}

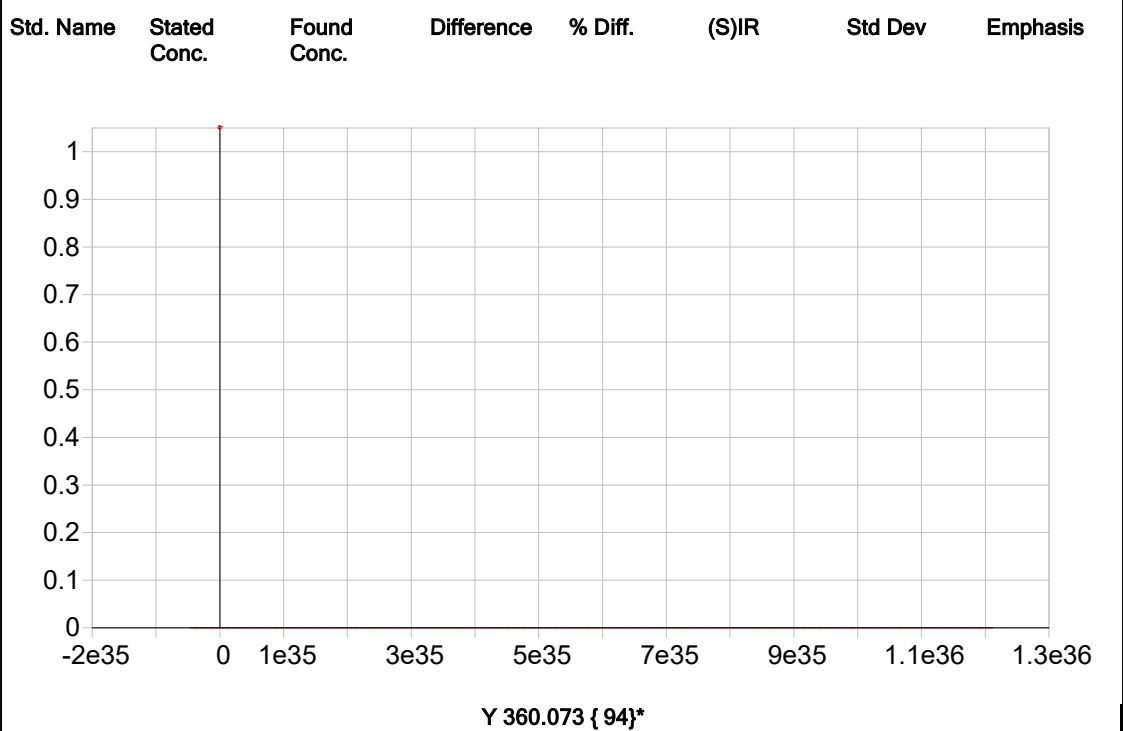
Date of Fit: 04/27/2024 15:01:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014491 Re-Slope: 1.000000
 A1 (Gain): 1.399372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000519
 Predicted MDL: 0.001593
 Predicted MQL: 0.005308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01449	.001	1
S5	10.000	10.082	.082	.817	14.123	.011	1
S4	5.0000	5.0393	.039	.785	7.0663	.015	1
S3	2.5000	2.4522	-.048	-1.91	3.4460	.006	1
S2	1.2500	1.1776	-.072	-5.79	1.6624	.001	1
S1	.01500	.01416	-.001	-5.59	.03431	.002	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		

