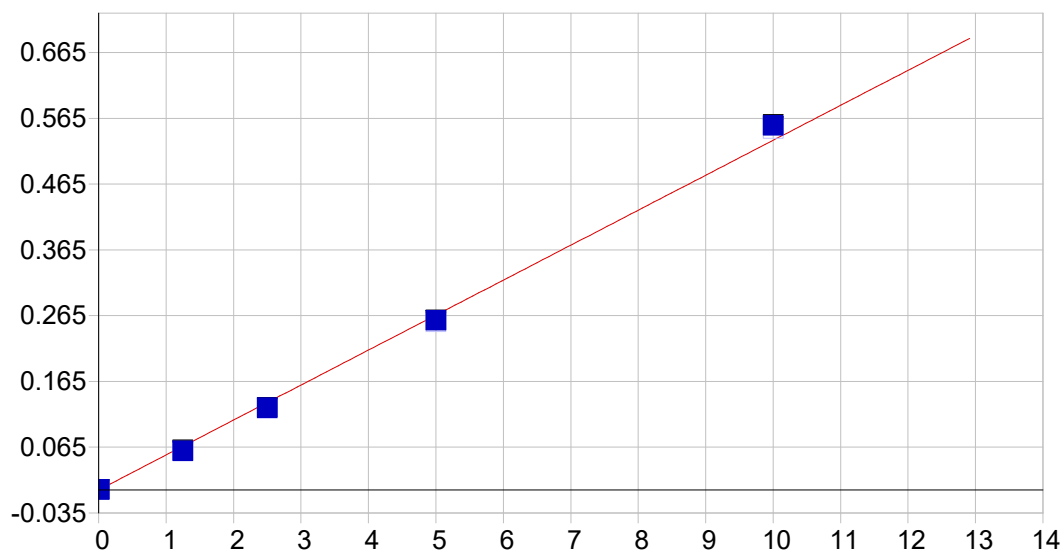


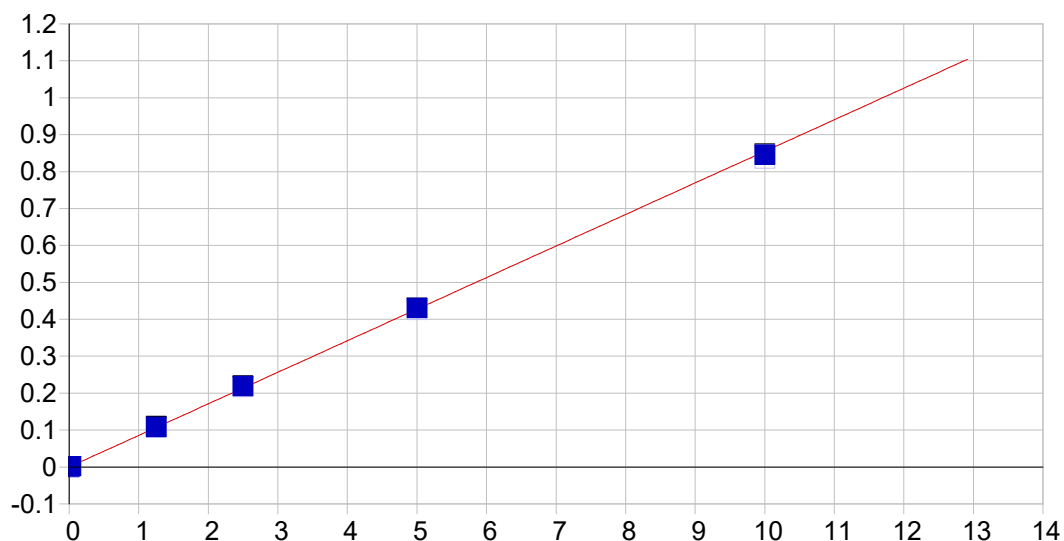


As 189.042 {479}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
A1 (Gain): 0.053169 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998757 Status: OK.
Std Error of Est: 0.000044
Predicted MDL: 0.003137
Predicted MQL: 0.010455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00701	-.003	-29.9	.00036	.000	1
S3	2.5000	2.3508	-.149	-5.97	.12368	.000	1
S4	5.0000	4.8545	-.145	-2.91	.25549	.000	1
S5	10.000	10.428	.428	4.28	.54920	.001	1
S2	1.2500	1.1202	-.130	-10.4	.05890	.001	1

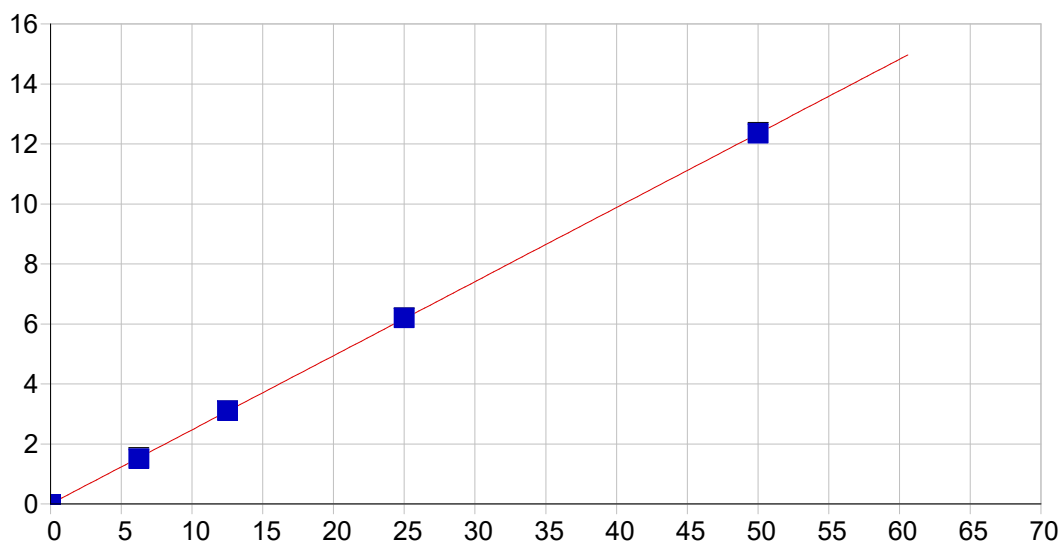


TI 190.856 {477}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.085486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002052
 Predicted MQL: 0.006840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02500	.02836	.003	13.4	.00242	.000	1
S3	2.5000	2.5614	.061	2.46	.21650	.000	1
S4	5.0000	5.0301	.030	.602	.42501	.000	1
S5	10.000	9.8879	-.112	-1.12	.83523	.003	1
S2	1.2500	1.2673	.017	1.38	.10713	.002	1

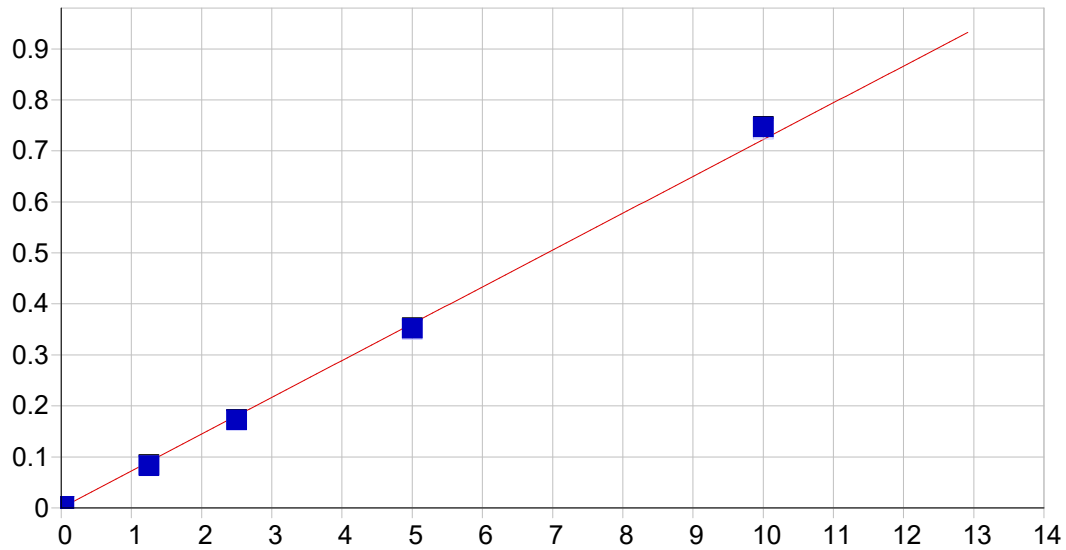


Pb 220.353 {453}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.246979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001376
 Predicted MQL: 0.004586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.01000	.00954	-.000	-4.58	.00263	.000	1
S3	12.500	12.551	.051	.409	3.0993	.006	1
S4	25.000	25.093	.093	.374	6.1961	.004	1
S5	50.000	50.021	.021	.042	12.351	.033	1
S2	6.2500	6.0848	-.165	-2.64	1.5027	.033	1

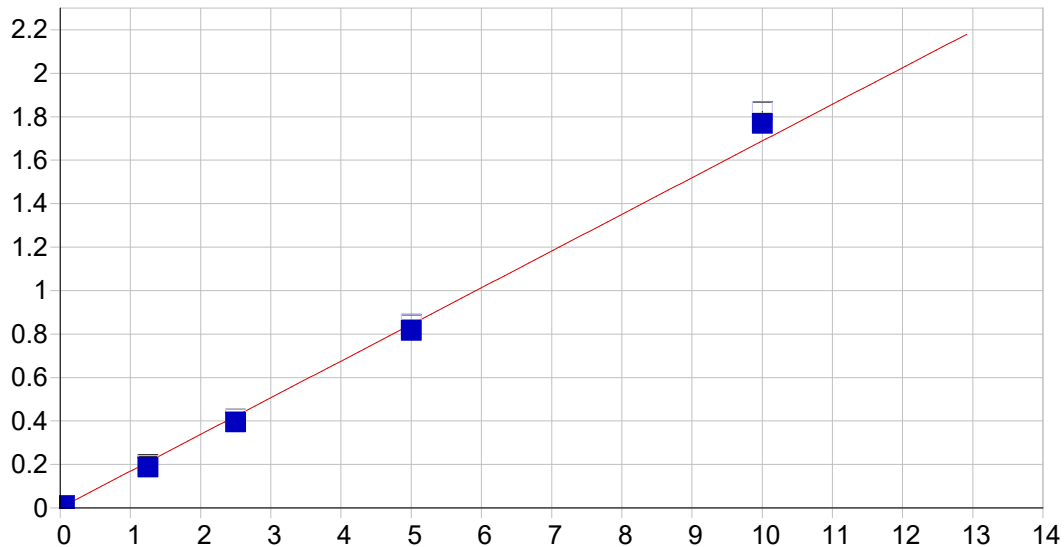


Se 196.090 {472}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.072170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.003330
 Predicted MQL: 0.011101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.03500	.03544	.000	1.25	.00283	.000	1
S3	2.5000	2.3864	-.114	-4.54	.17134	.000	1
S4	5.0000	4.8739	-.126	-2.52	.34969	.001	1
S5	10.000	10.343	.343	3.43	.74205	.001	1
S2	1.2500	1.1463	-.104	-8.30	.08242	.002	1

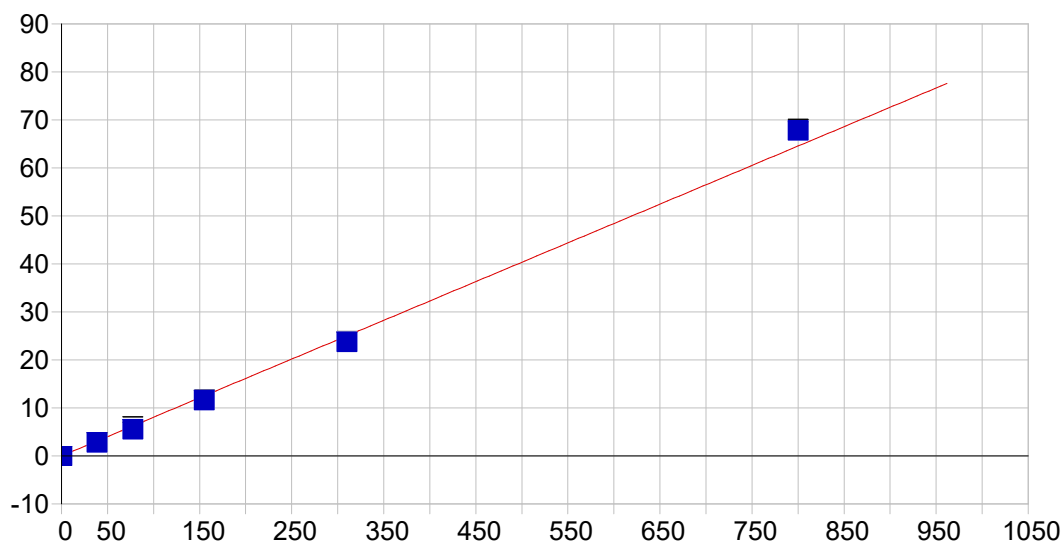


Sb 206.833 {463}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000377	Re-Slope:	1.000000
A1 (Gain):	0.168766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998624	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.001836		
Predicted MQL:	0.006119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00038	.000	1
S1	.06000	.06255	.003	4.25	.01092	.000	1
S3	2.5000	2.3332	-.167	-6.67	.40786	.000	1
S4	5.0000	4.8347	-.165	-3.31	.84376	.002	1
S5	10.000	10.472	.472	4.72	1.8226	.002	1
S2	1.2500	1.1073	-.143	-11.4	.19412	.004	1

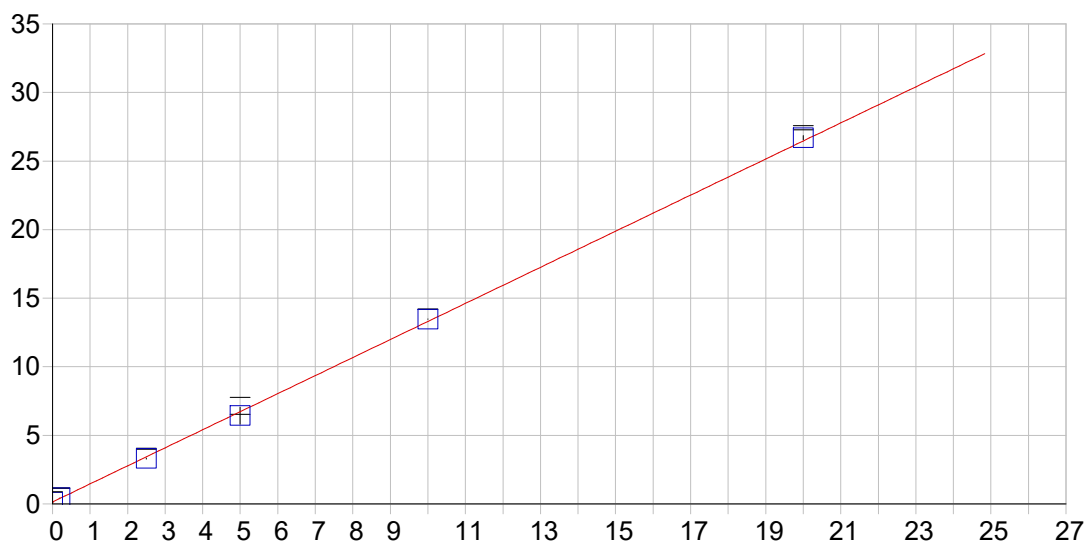


AI 396.152 { 85}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000522	Re-Slope:	1.000000
A1 (Gain):	0.080694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998130	Status:	OK.
Std Error of Est:	0.003073		
Predicted MDL:	0.013856		
Predicted MQL:	0.046188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00052	.001	1
S1	.20000	.21276	.013	6.38	.01662	.001	1
S3	77.500	68.249	-9.25	-11.9	5.5144	.555	1
S4	155.00	144.08	-10.9	-7.04	11.641	.010	1
S5	310.00	294.35	-15.7	-5.05	23.782	.095	1
S2	38.750	34.361	-4.39	-11.3	2.7760	.024	1
S6	800.00	840.25	40.3	5.03	67.790	.245	1

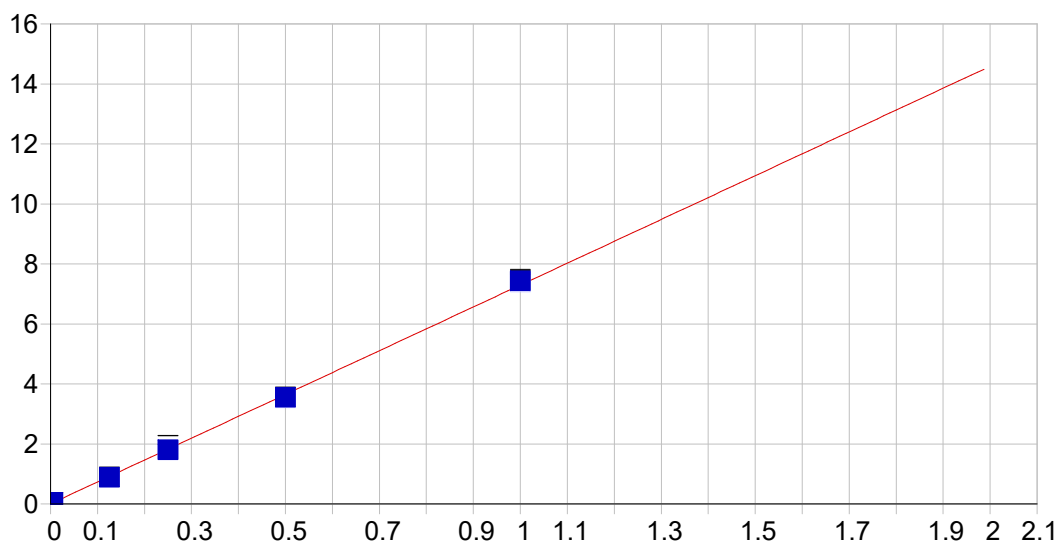


Ba 493.409 { 68}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.146808 Re-Slope: 1.000000
 A1 (Gain): 1.315920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.003161
 Predicted MDL: 0.002633
 Predicted MQL: 0.008775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.14680	.013	1
S1	.20000	.21933	.019	9.66	.43543	.005	1
S3	5.0000	4.7737	-.226	-4.53	6.4286	.622	1
S4	10.000	10.125	.125	1.25	13.471	.019	1
S5	20.000	20.181	.181	.904	26.703	.148	1
S2	2.5000	2.4007	-.099	-3.97	3.3060	.029	1

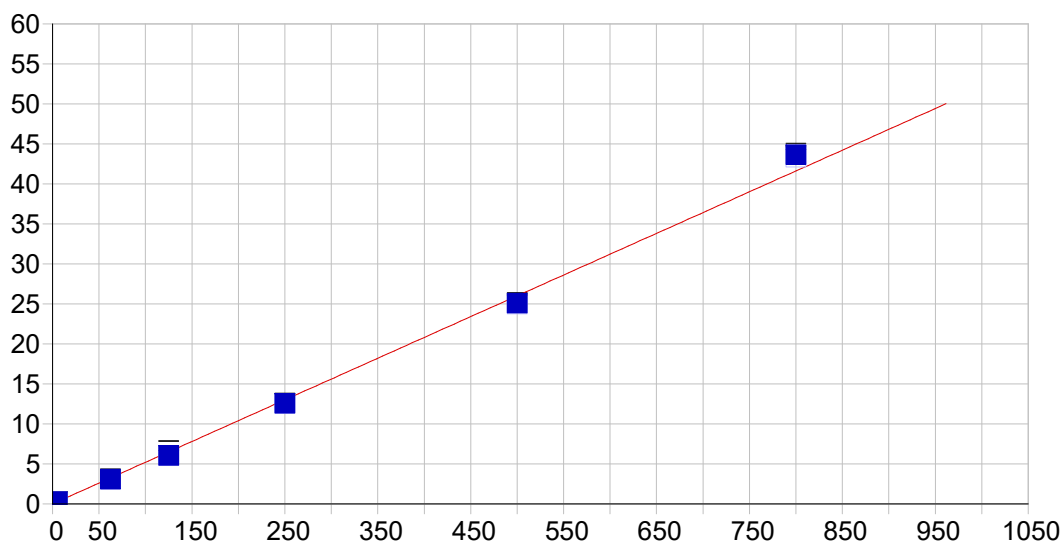


Be 234.861 {144}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001972 Re-Slope: 1.000000
 A1 (Gain): 7.292524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.000081
 Predicted MQL: 0.000271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00197	.001	1
S1	.00500	.00590	.001	18.0	.04495	.000	1
S3	.25000	.24753	-.002	-.987	1.7970	.147	1
S4	.50000	.48646	-.014	-2.71	3.5293	.010	1
S5	1.0000	1.0188	.019	1.88	7.3910	.059	1
S2	.12500	.12134	-.004	-2.93	.88181	.007	1

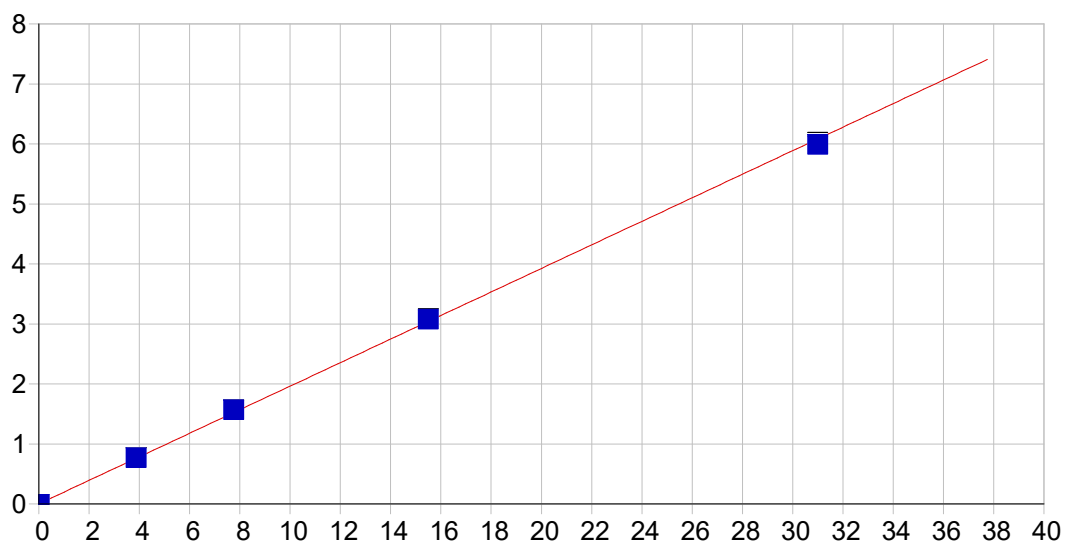


Ca 373.690 { 90}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000997 Re-Slope: 1.000000
 A1 (Gain): 0.052020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998941 Status: OK.
 Std Error of Est: 0.008312
 Predicted MDL: 0.016921
 Predicted MQL: 0.056403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00101	.001	1
S2	62.500	58.931	-3.57	-5.71	3.0518	.035	1
S3	125.00	116.18	-8.82	-7.06	6.0150	.590	1
S4	250.00	241.76	-8.24	-3.30	12.518	.028	1
S5	500.00	481.80	-18.2	-3.64	24.946	.108	1
S1	5.0000	5.4255	.425	8.51	.28319	.002	1
S6	800.00	838.52	38.5	4.82	43.305	.235	1

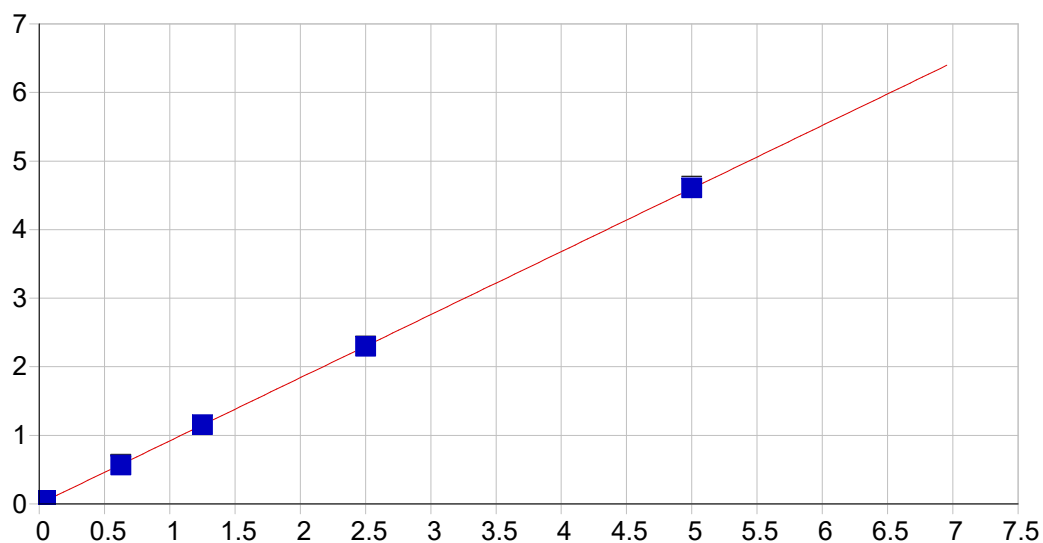


Cr 267.716 {126}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000108	Re-Slope:	1.000000
A1 (Gain):	0.196223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000529		
Predicted MQL:	0.001764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01100	.001	10.0	.00228	.000	1
S3	7.7500	7.9849	.235	3.03	1.5674	.004	1
S4	15.500	15.686	.186	1.20	3.0789	.009	1
S5	31.000	30.528	-.472	-1.52	5.9922	.034	1
S2	3.8750	3.9257	.051	1.31	.77066	.002	1

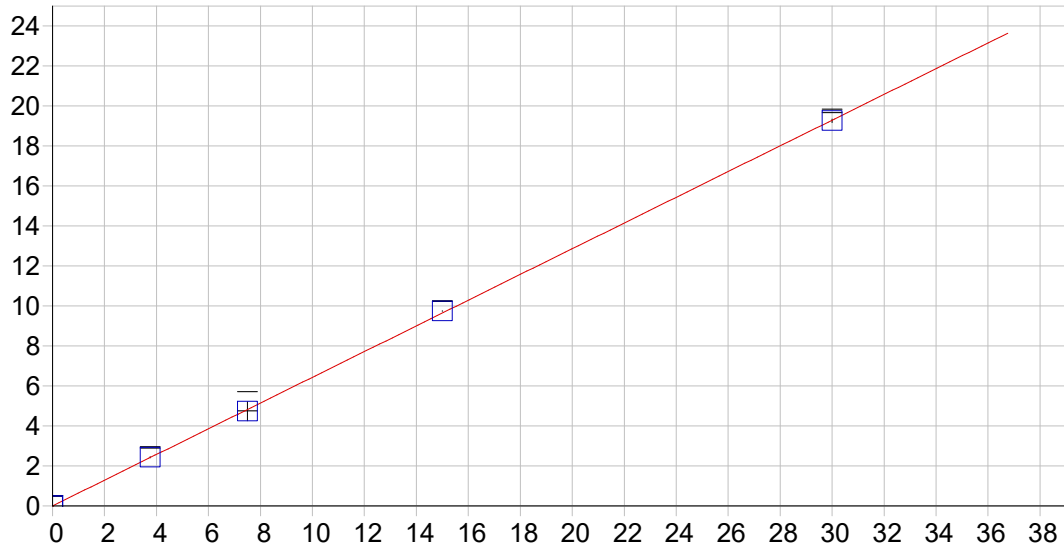


Co 228.616 {448}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000175	Re-Slope:	1.000000
A1 (Gain):	0.919840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000272		
Predicted MQL:	0.000907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.05440	.004	8.81	.05038	.000	1
S3	1.2500	1.2537	.004	.295	1.1559	.003	1
S4	2.5000	2.4958	-.004	-.167	2.3010	.001	1
S5	5.0000	5.0085	.008	.169	4.6172	.015	1
S2	.62500	.61263	-.012	-1.98	.56496	.012	1

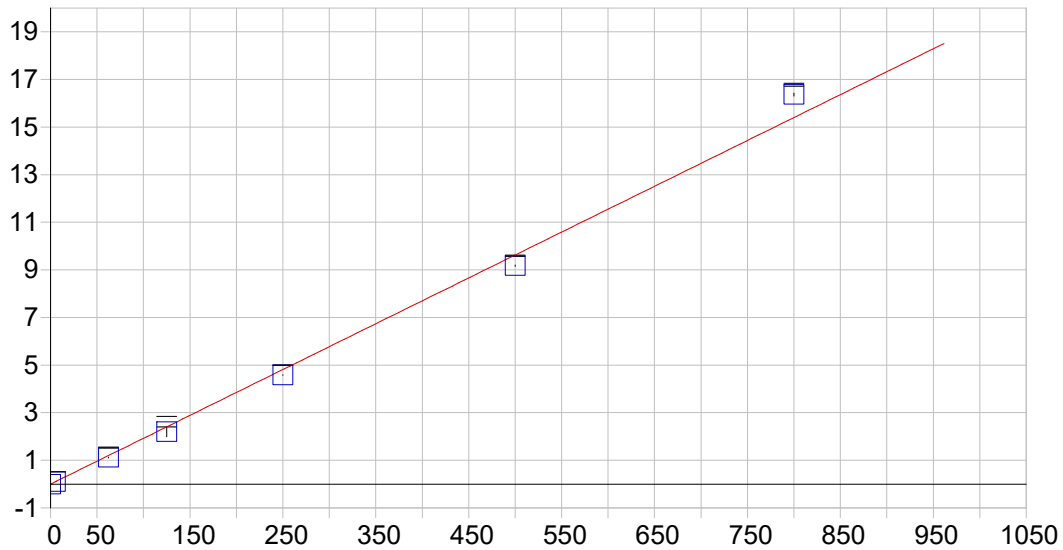


Mn 257.610 {131}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.643156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000548
 Predicted MQL: 0.001826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01500	.01750	.002	16.7	.01146	.000	1
S3	7.5000	7.3618	-.138	-1.84	4.7350	.485	1
S4	15.000	15.152	.152	1.01	9.7451	.010	1
S5	30.000	29.954	-.046	-.154	19.265	.087	1
S2	3.7500	3.7803	.030	.807	2.4315	.028	1

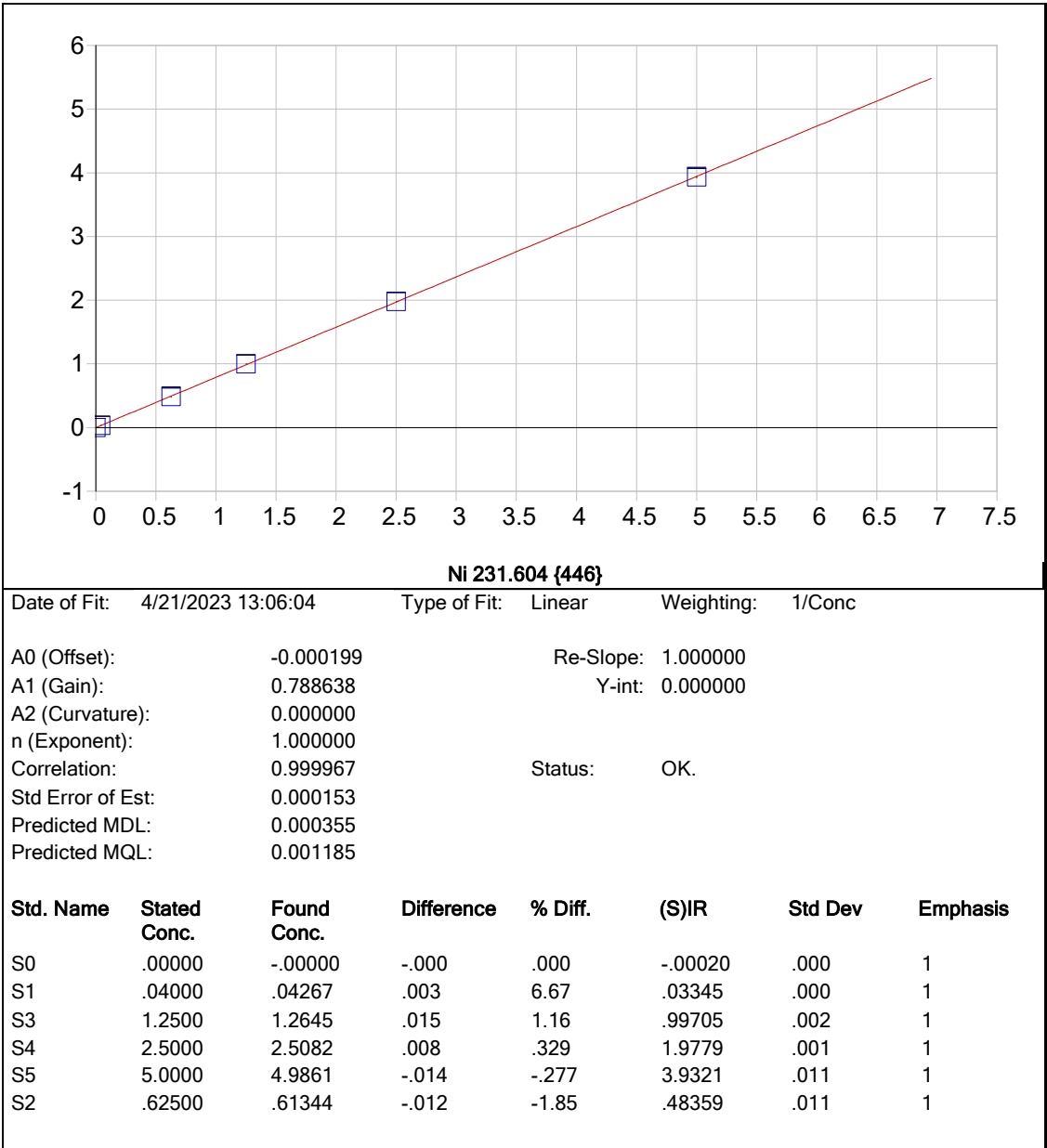


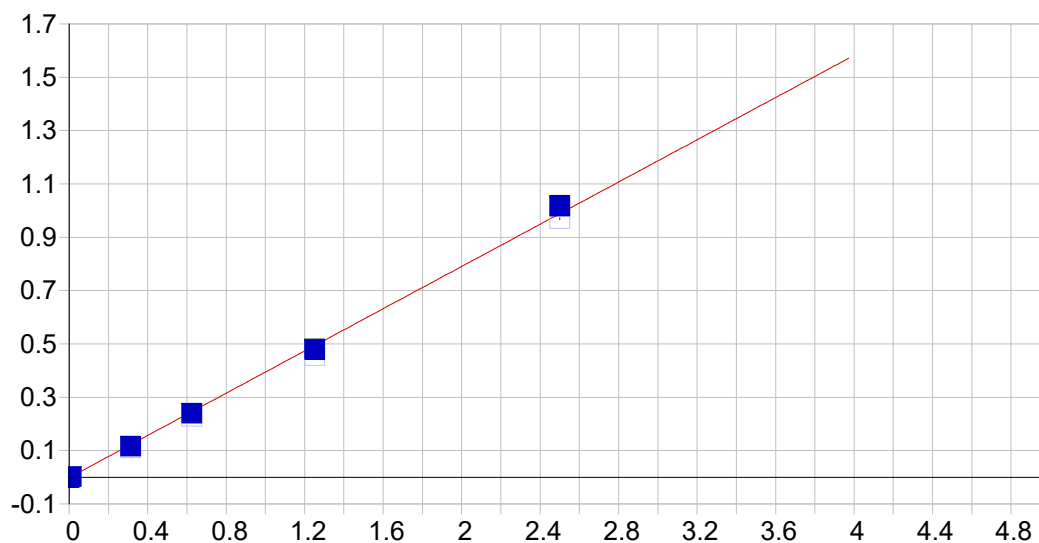
Mg 279.079 {121}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000264	Re-Slope:	1.000000
A1 (Gain):	0.019251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998268	Status:	OK.
Std Error of Est:	0.003960		
Predicted MDL:	0.022654		
Predicted MQL:	0.075513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	-.00025	.001	1
S2	62.500	58.153	-4.35	-6.96	1.1193	.016	1
S3	125.00	114.46	-10.5	-8.43	2.2033	.223	1
S4	250.00	237.76	-12.2	-4.90	4.5770	.012	1
S5	500.00	476.63	-23.4	-4.67	9.1756	.023	1
S1	5.0000	5.4153	.415	8.31	.10399	.001	1
S6	800.00	850.08	50.1	6.26	16.365	.060	1



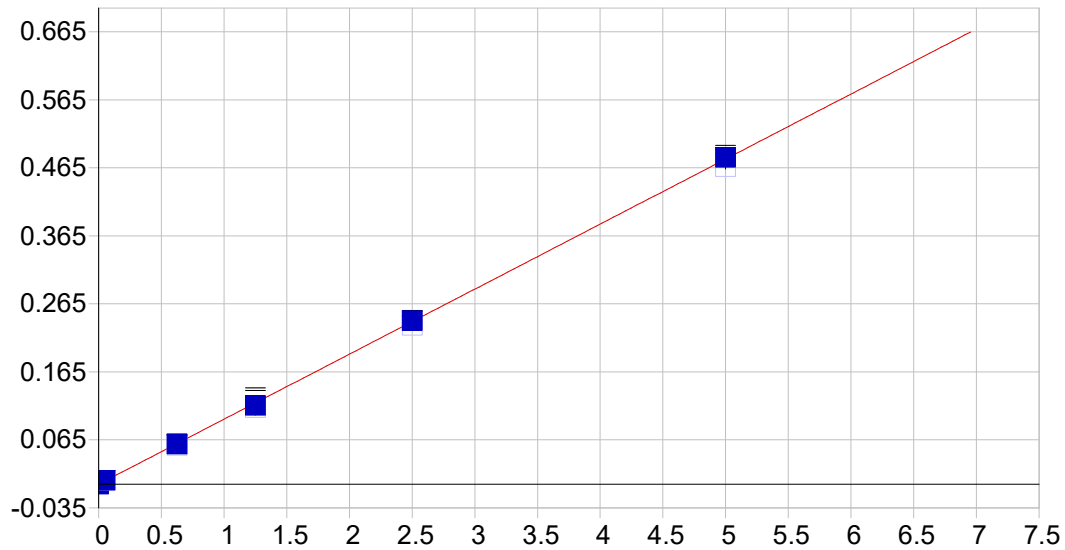


Ag 328.068 {103}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001491 Re-Slope: 1.000000
 A1 (Gain): 0.395935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000775
 Predicted MQL: 0.002582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00149	.000	1
S1	.01000	.00983	-.000	-1.68	.00236	.000	1
S3	.62500	.60824	-.017	-2.68	.22760	.001	1
S4	1.2500	1.2132	-.037	-2.95	.45538	.002	1
S5	2.5000	2.5704	.070	2.81	.96927	.003	1
S2	.31250	.29591	-.017	-5.31	.10980	.001	1

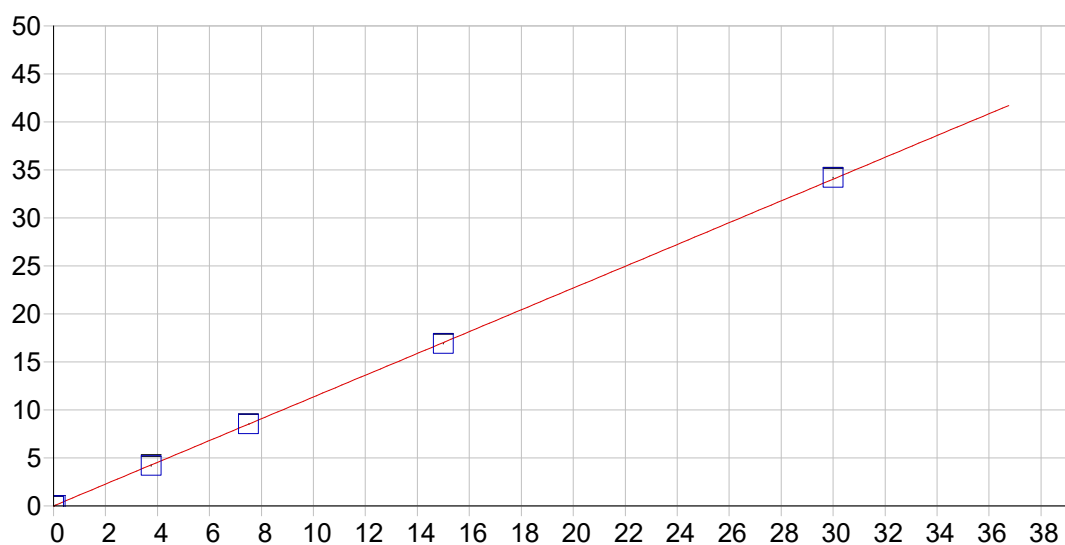


V 292.402 {115}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.095626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004323
 Predicted MQL: 0.014409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.05000	.05914	.009	18.3	.00550	.000	1
S3	1.2500	1.2115	-.038	-3.08	.11224	.011	1
S4	2.5000	2.5147	.015	.588	.23341	.001	1
S5	5.0000	5.0256	.026	.511	.46660	.003	1
S2	.62500	.61385	-.011	-1.78	.05682	.000	1

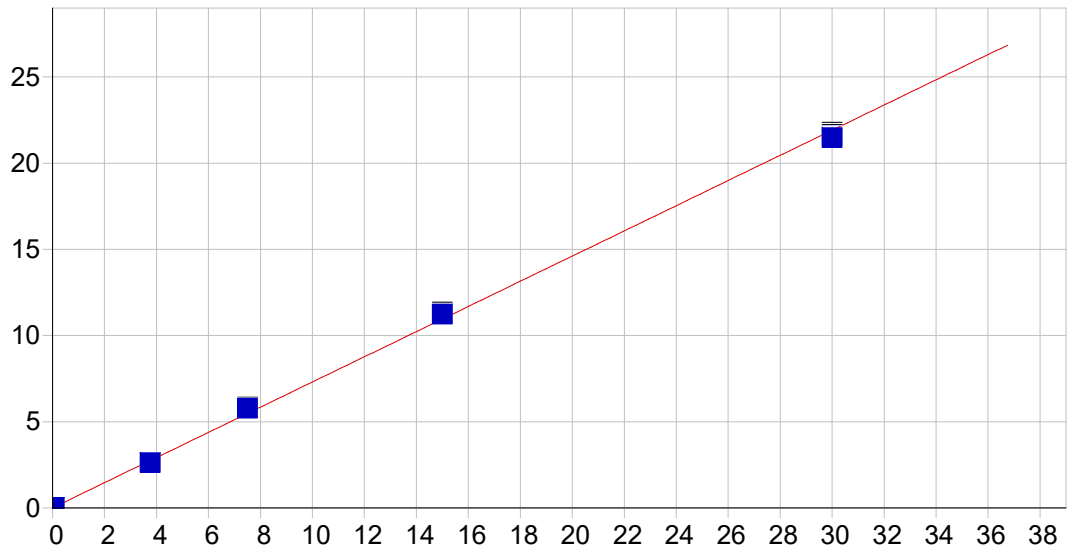


Zn 206.200 {464}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000985 Re-Slope: 1.000000
 A1 (Gain): 1.134631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.000210
 Predicted MQL: 0.000699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.000	1
S1	.06000	.06881	.009	14.7	.07905	.000	1
S3	7.5000	7.5160	.016	.213	8.5288	.009	1
S4	15.000	14.885	-.115	-.769	16.890	.035	1
S5	30.000	30.132	.132	.440	34.190	.060	1
S2	3.7500	3.7086	-.041	-1.10	4.2089	.088	1

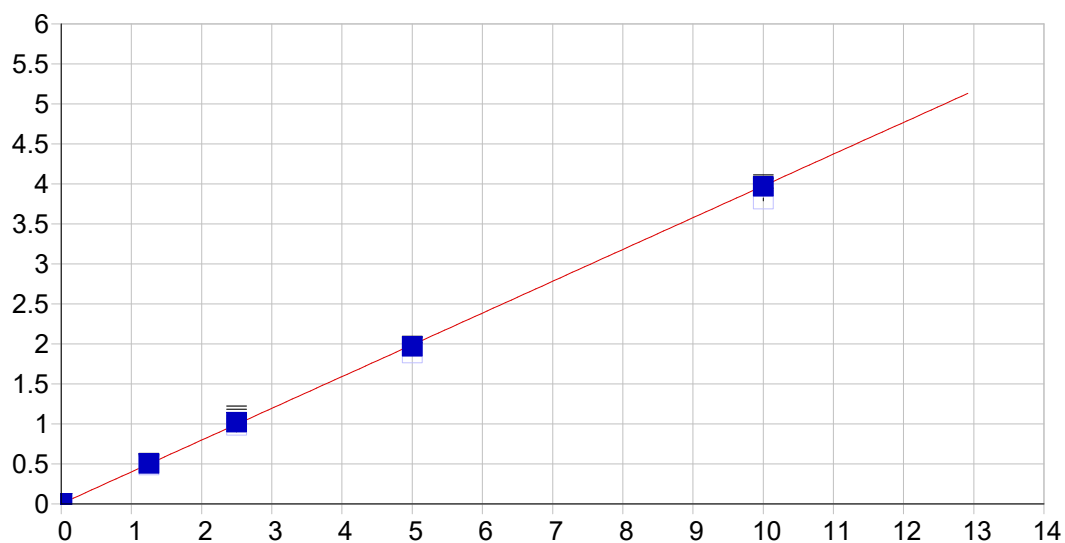


Zn 213.856 {158}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001185	Re-Slope:	1.000000
A1 (Gain):	0.730474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999547	Status:	OK.
Std Error of Est:	0.001573		
Predicted MDL:	0.001455		
Predicted MQL:	0.004849		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.06000	.06245	.002	4.08	.04704	.000	1
S3	7.5000	7.9052	.405	5.40	5.8082	.047	1
S4	15.000	15.372	.372	2.48	11.295	.063	1
S5	30.000	29.395	-.605	-2.02	21.603	.198	1
S2	3.7500	3.5750	-.175	-4.67	2.6289	.008	1

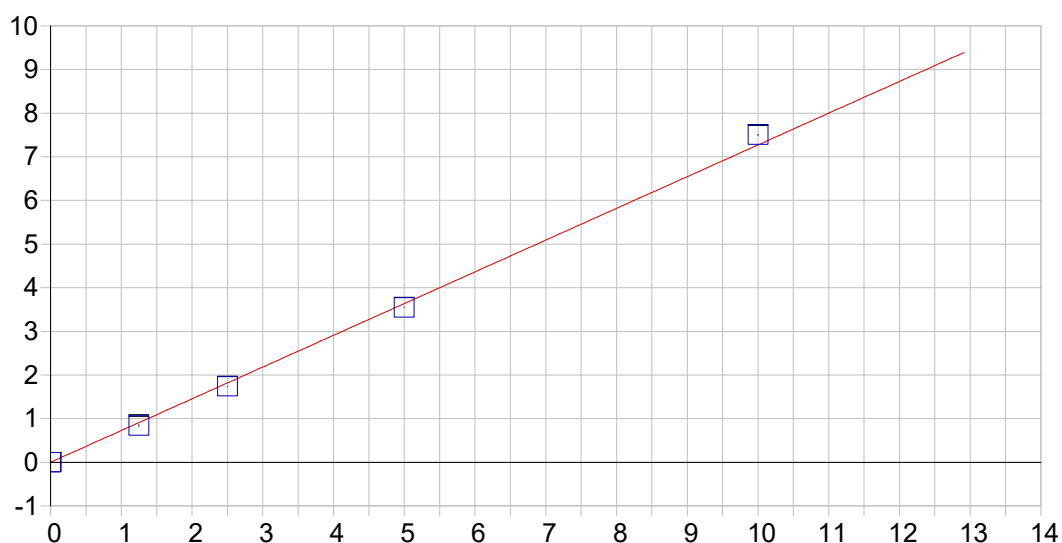


B 249.678 {135}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002717	Re-Slope:	1.000000
A1 (Gain):	0.397165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.001484		
Predicted MQL:	0.004946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00272	.000	1
S1	.01000	.01375	.004	37.5	.00819	.001	1
S3	2.5000	2.5596	.060	2.38	.97893	.080	1
S4	5.0000	4.9445	-.055	-1.11	1.8858	.006	1
S5	10.000	9.9835	-.017	-.165	3.8063	.018	1
S2	1.2500	1.2584	.008	.676	.48234	.005	1

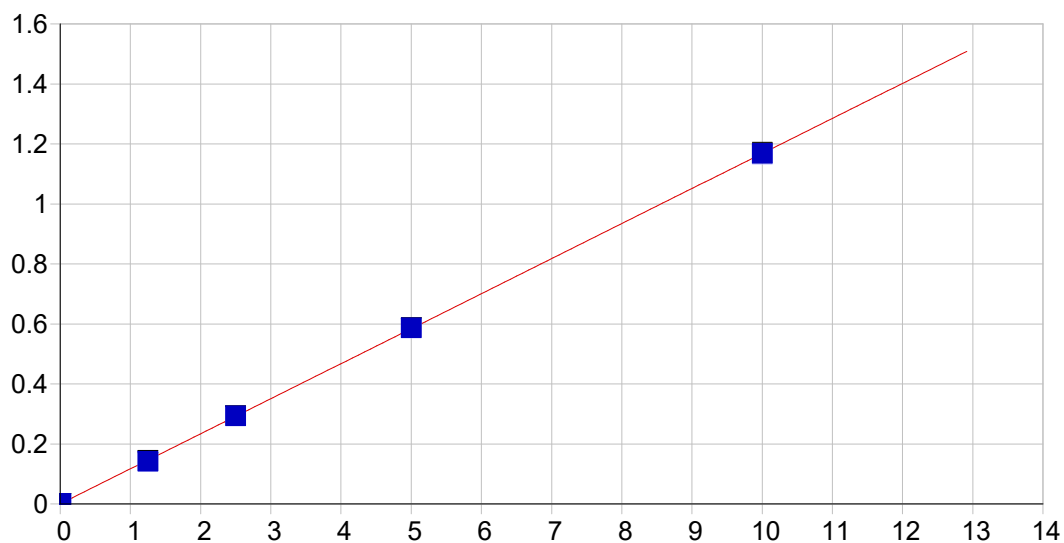


Mo 202.030 {467}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	0.727283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999349	Status:	OK.
Std Error of Est:	0.000440		
Predicted MDL:	0.000331		
Predicted MQL:	0.001102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01089	.001	8.95	.00794	.000	1
S3	2.5000	2.3940	-.106	-4.24	1.7411	.003	1
S4	5.0000	4.8812	-.119	-2.38	3.5500	.007	1
S5	10.000	10.317	.317	3.17	7.5037	.011	1
S2	1.2500	1.1565	-.094	-7.48	.84112	.018	1

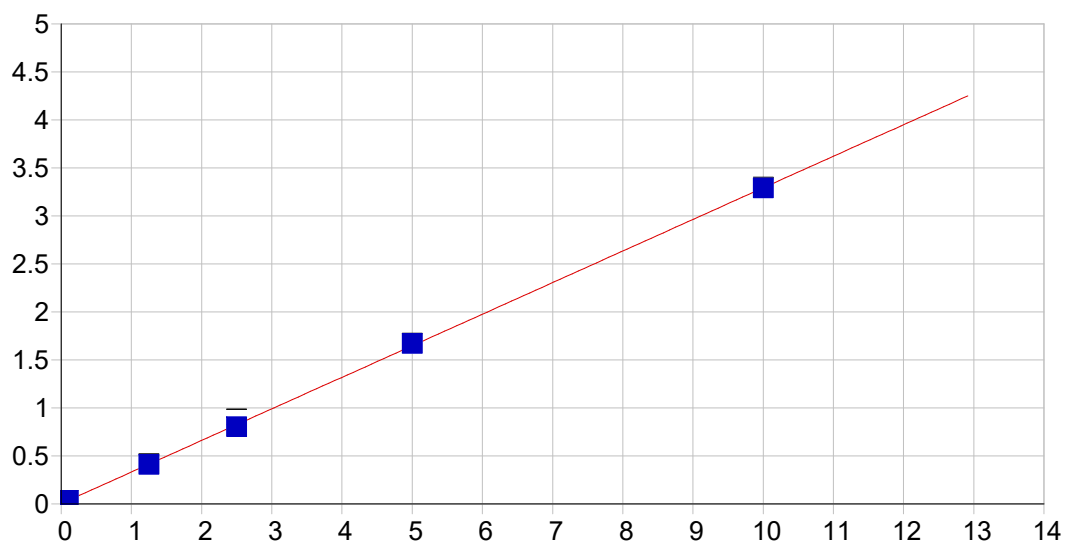


Sn 189.989 {478}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.116792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000917
 Predicted MQL: 0.003057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00700	.00744	.000	6.24	.00098	.000	1
S3	2.5000	2.5101	.010	.403	.29251	.000	1
S4	5.0000	5.0256	.026	.511	.58551	.001	1
S5	10.000	10.003	.003	.035	1.1653	.004	1
S2	1.2500	1.2105	-.040	-3.16	.14112	.004	1

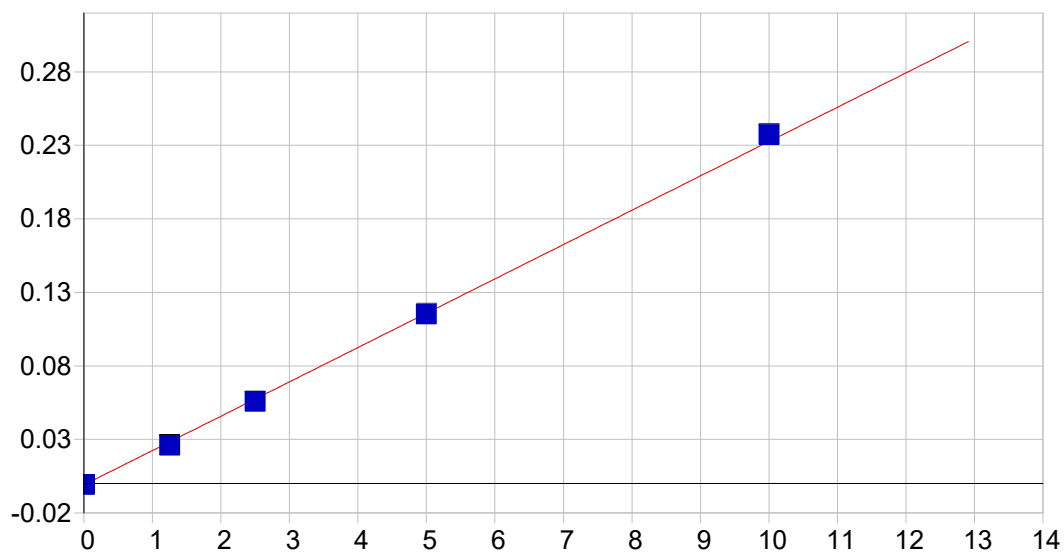


Ti 336.121 {100}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002976	Re-Slope:	1.000000
A1 (Gain):	0.328904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000280		
Predicted MDL:	0.001825		
Predicted MQL:	0.006084		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00297	.000	1
S1	.10000	.11397	.014	14.0	.04047	.000	1
S3	2.5000	2.4336	-.066	-2.65	.80373	.079	1
S4	5.0000	5.0710	.071	1.42	1.6715	.002	1
S5	10.000	9.9922	-.008	-.078	3.2907	.009	1
S2	1.2500	1.2391	-.011	-.869	.41069	.006	1

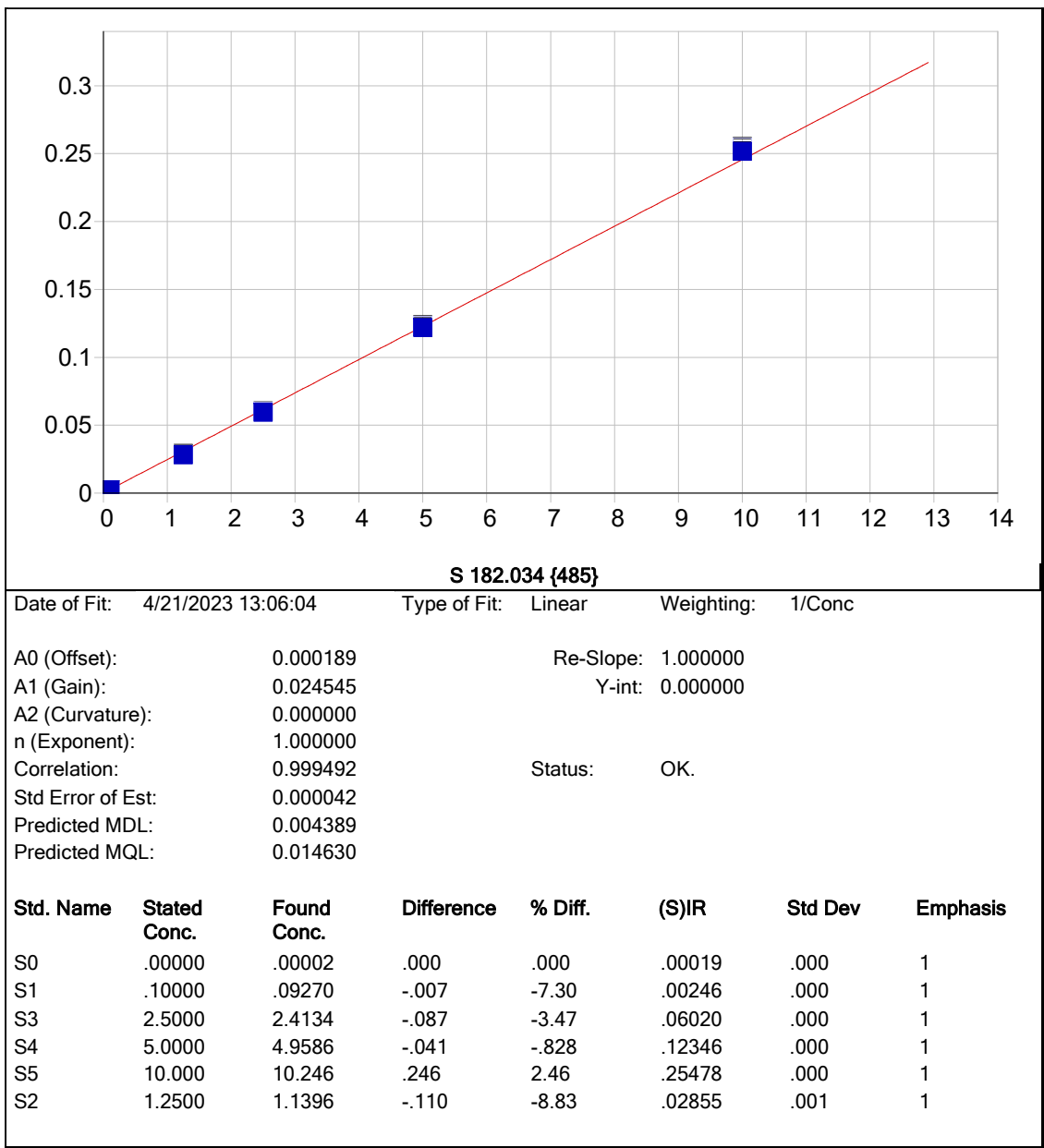


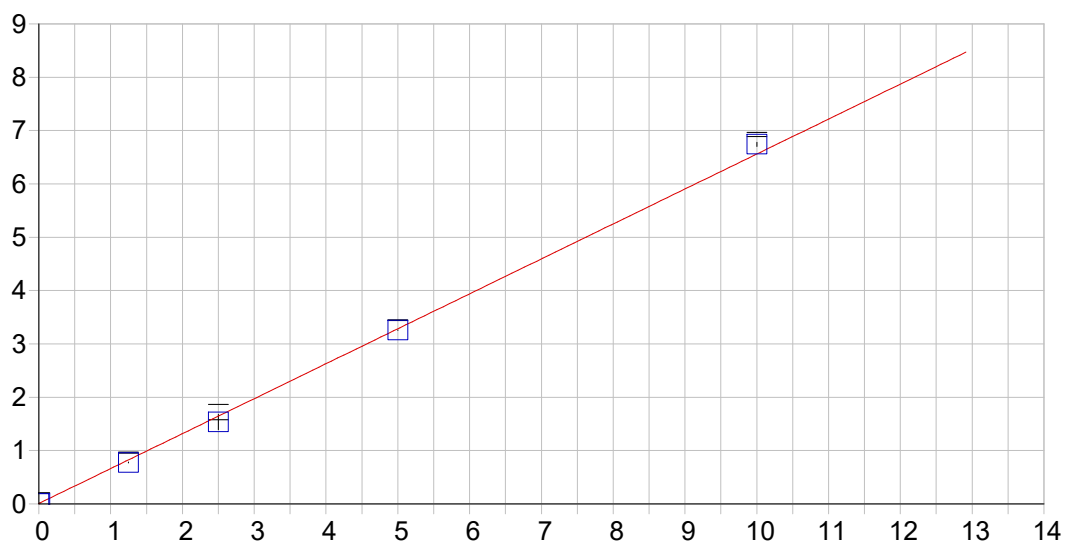
P 177.495 {490}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000928 Re-Slope: 1.000000
 A1 (Gain): 0.023352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003602
 Predicted MQL: 0.012006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.00906	-.001	-9.43	-.00071	.000	1
S3	2.5000	2.4279	-.072	-2.88	.05587	.000	1
S4	5.0000	4.9754	-.025	-.492	.11546	.000	1
S5	10.000	10.201	.201	2.01	.23770	.000	1
S2	1.2500	1.1466	-.103	-8.27	.02590	.001	1



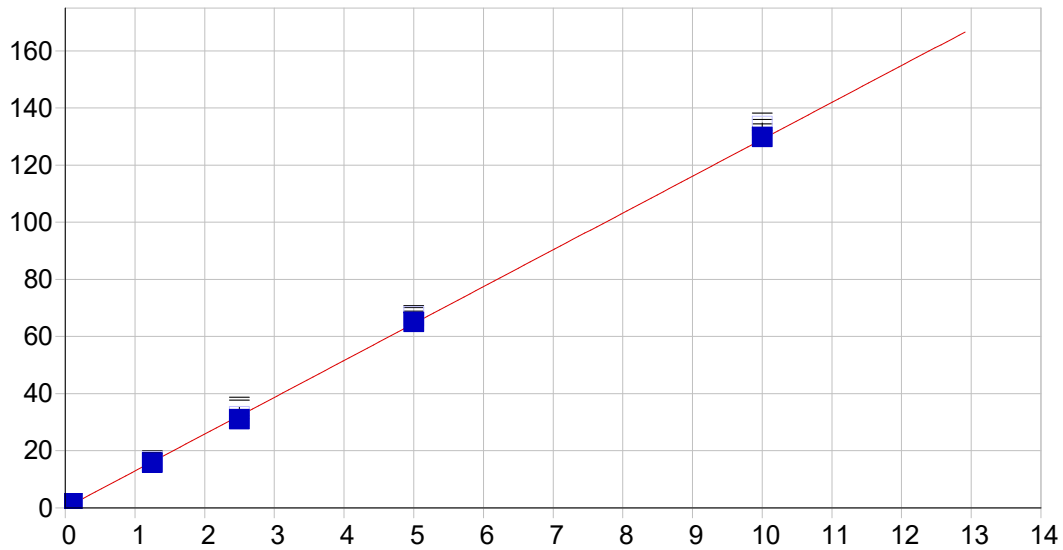


Li 670.784 { 50}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007108 Re-Slope: 1.000000
 A1 (Gain): 0.655315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999310 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.003441
 Predicted MQL: 0.011469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00711	.001	1
S5	10.000	10.276	.276	2.76	6.7411	.036	1
S4	5.0000	4.9600	-.040	-.800	3.2575	.006	1
S3	2.5000	2.3347	-.165	-6.61	1.5371	.144	1
S1	.01500	.02094	.006	39.6	.02083	.001	1
S2	1.2500	1.1734	-.077	-6.13	.77605	.008	1

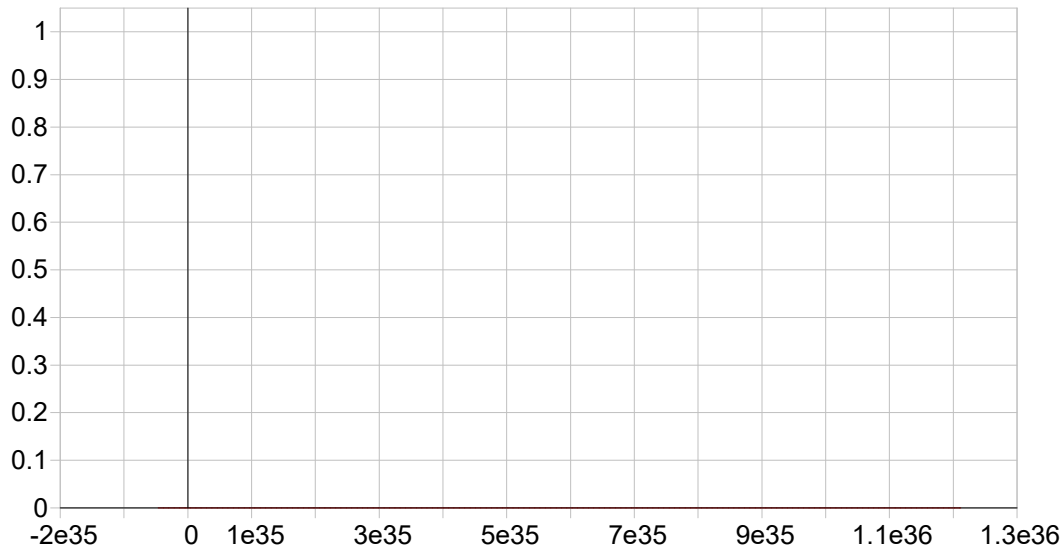


Sr 407.771 { 83}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001018 Re-Slope: 1.000000
 A1 (Gain): 12.904711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.014619
 Predicted MDL: 0.000095
 Predicted MQL: 0.000318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00083	.001	1
S1	.10000	.11934	.019	19.3	1.5423	.008	1
S3	2.5000	2.4069	-.093	-3.73	32.029	3.27	1
S4	5.0000	5.0439	.044	.877	67.026	.358	1
S5	10.000	10.058	.058	.585	133.67	1.11	1
S2	1.2500	1.2220	-.028	-2.24	16.254	.193	1

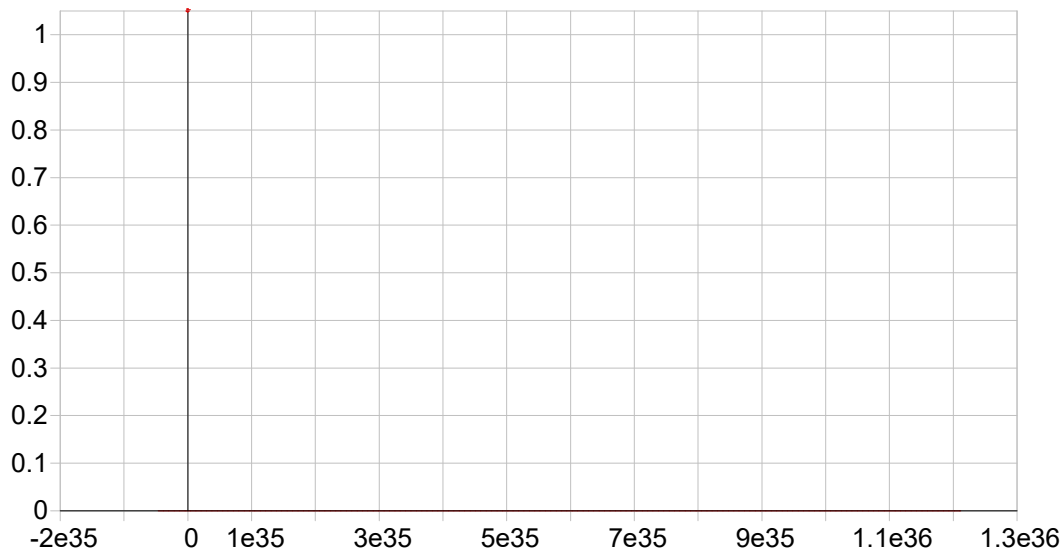


Ce 404.076 { 83}

Date of Fit: 4/21/2023 13:06:04 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

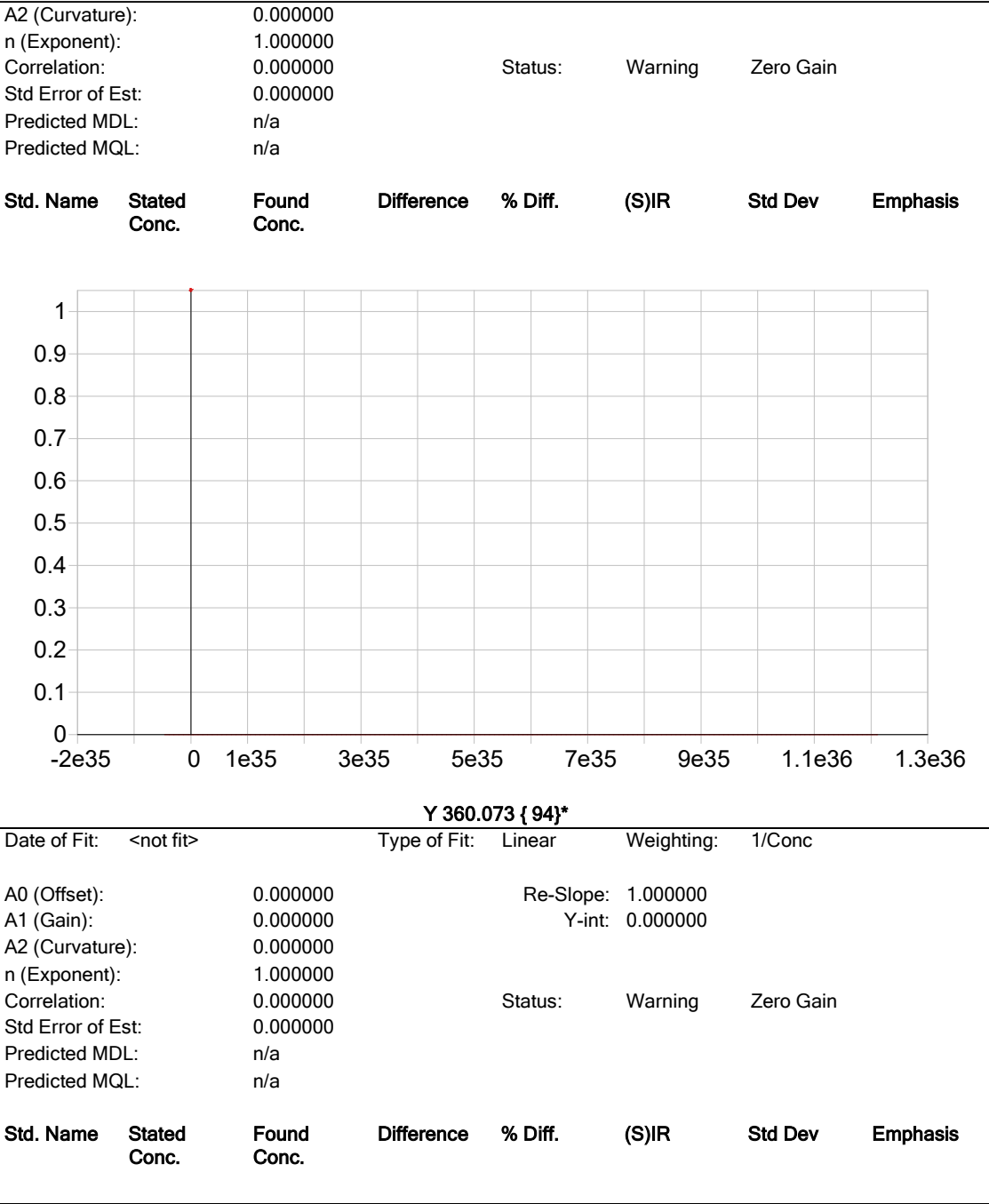
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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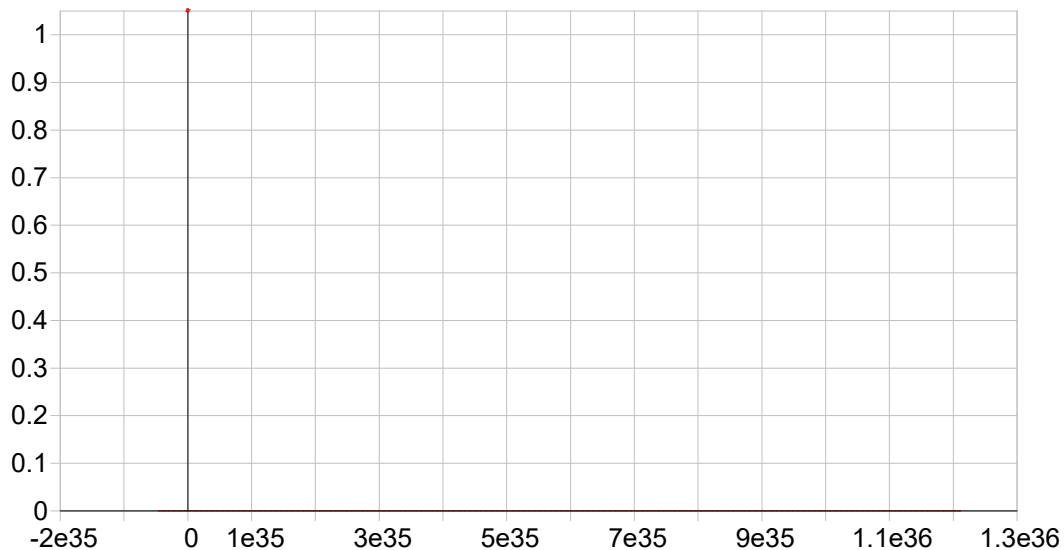


Y 224.306 {450}*

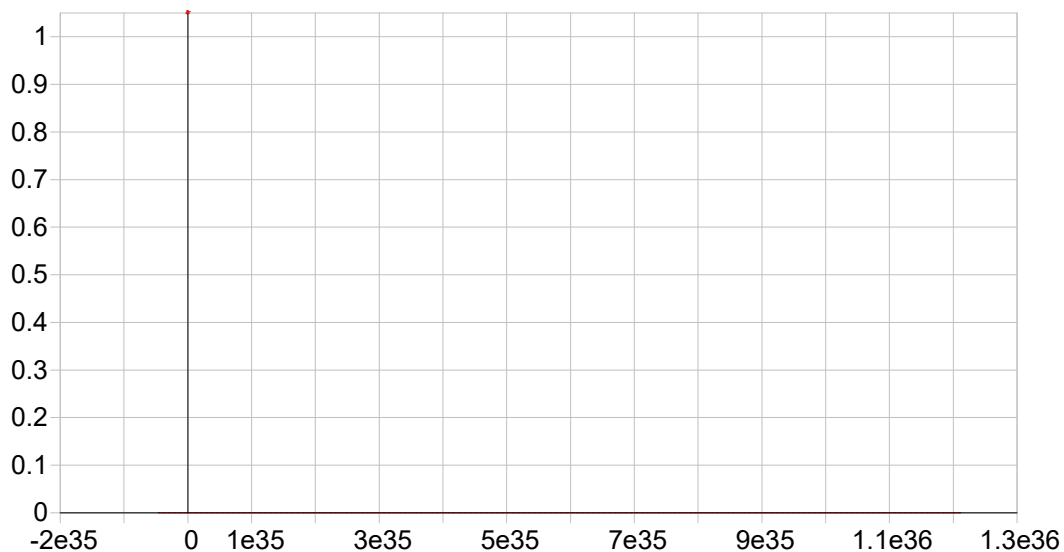
Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

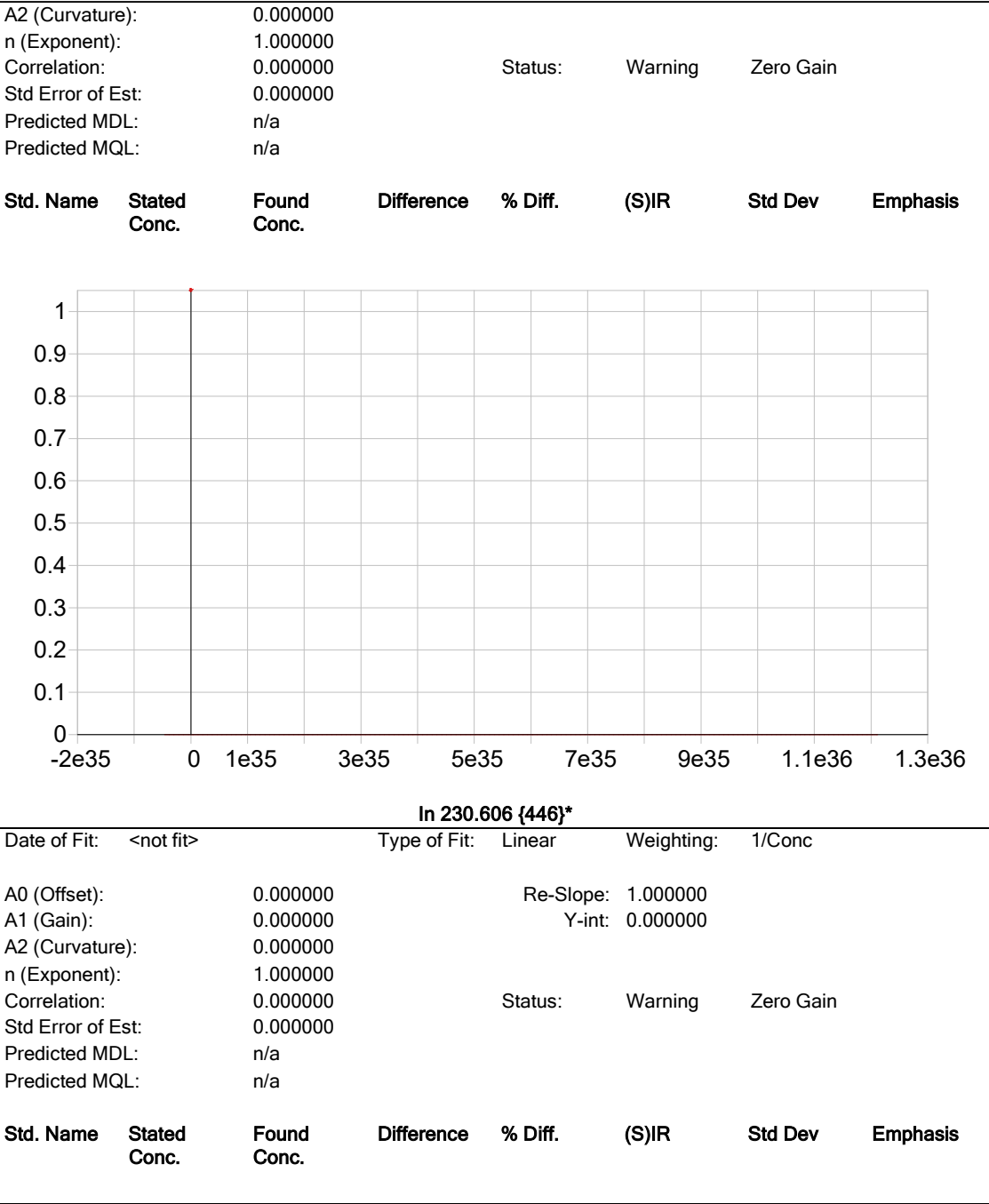
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

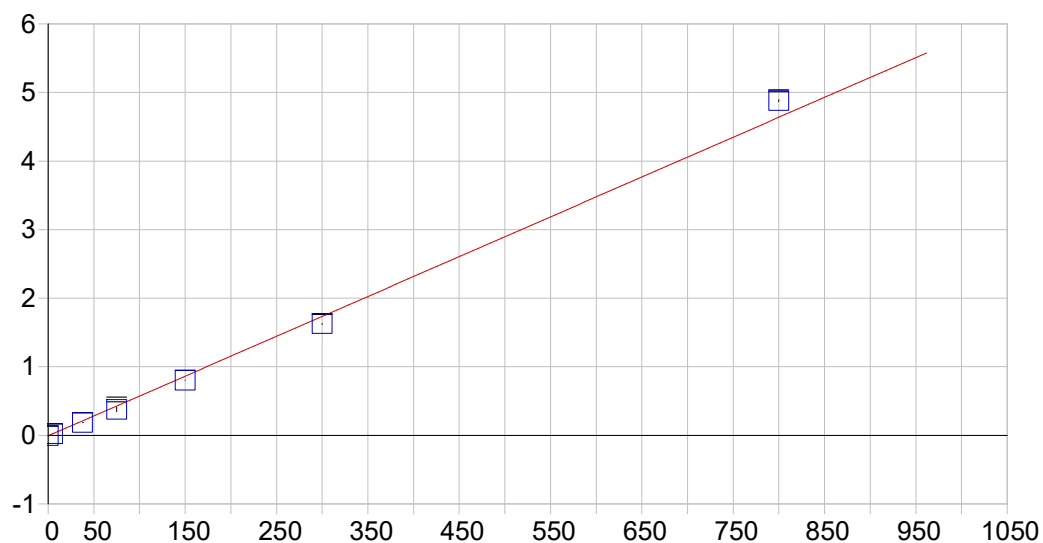




Y 371.030 { 91}*





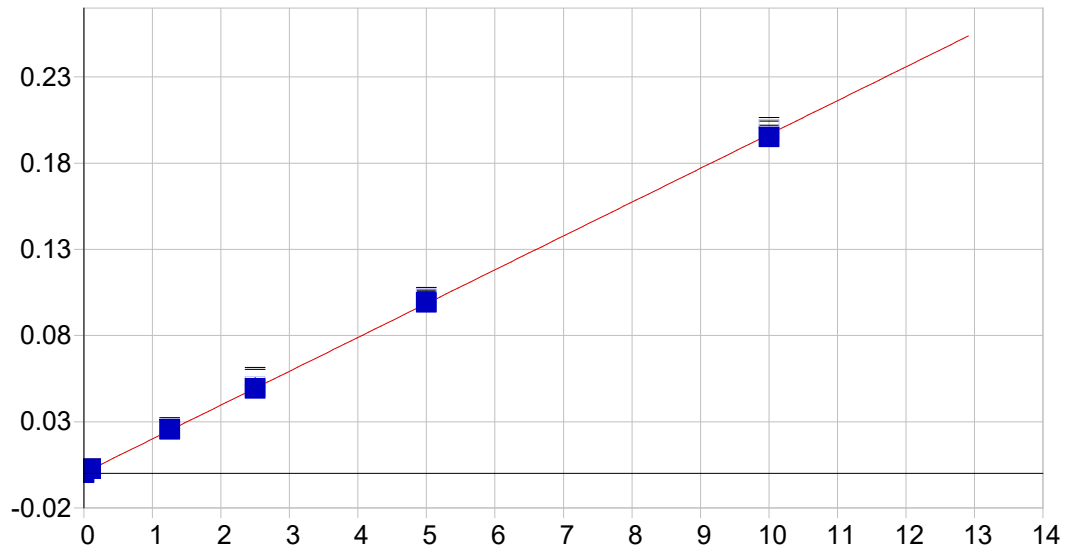


Na 818.326 { 41}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007583 Re-Slope: 1.000000
A1 (Gain): 0.005808 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997967 Status: OK.
Std Error of Est: 0.001147
Predicted MDL: 0.354939
Predicted MQL: 1.183129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00117	.001	.000	-.00758	.002	1
S2	37.500	33.275	-4.22	-11.3	.18567	.001	1
S3	75.000	66.498	-8.50	-11.3	.37862	.037	1
S4	150.00	139.47	-10.5	-7.02	.80242	.002	1
S5	300.00	281.12	-18.9	-6.29	1.6251	.009	1
S1	5.0000	5.3628	.363	7.26	.02356	.003	1
S6	800.00	841.78	41.8	5.22	4.8813	.014	1

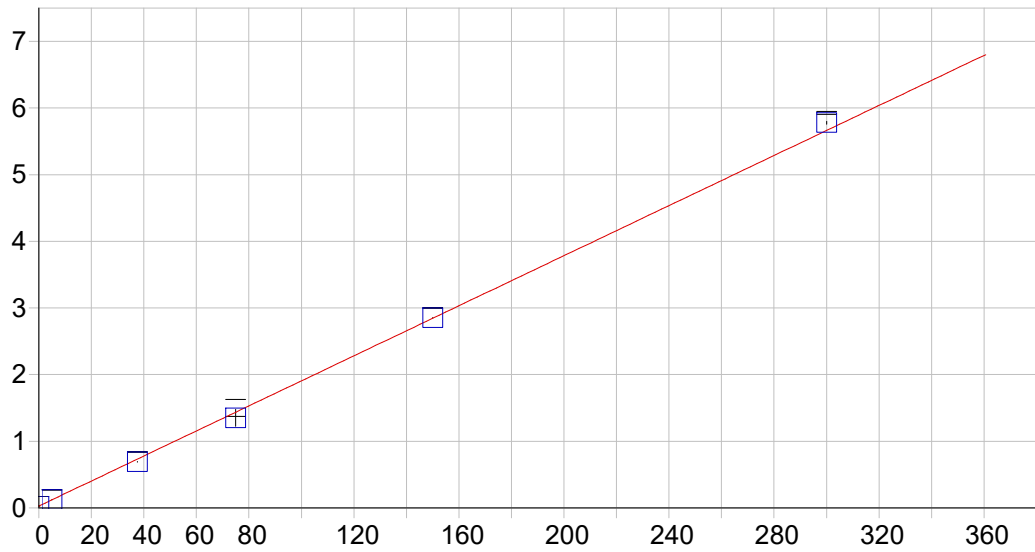


Si 251.611 {134}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.019626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.013457
 Predicted MQL: 0.044857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00038	.000	1
S1	.10000	.11465	.015	14.6	.00266	.000	1
S3	2.5000	2.4919	-.008	-.325	.05040	.005	1
S4	5.0000	5.0385	.039	.771	.10150	.001	1
S5	10.000	9.9293	-.071	-.707	.19972	.001	1
S2	1.2500	1.2757	.026	2.06	.02598	.001	1

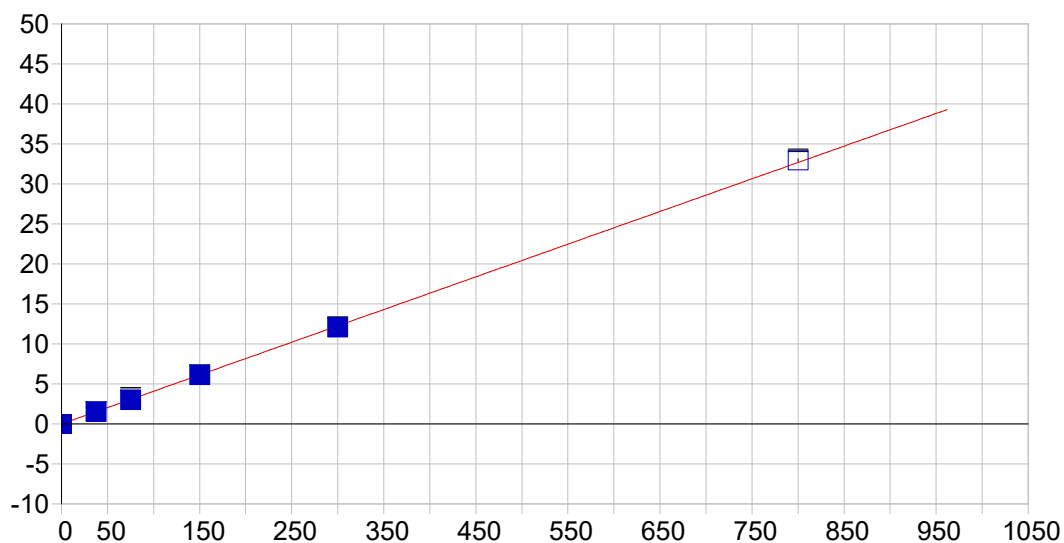


K 769.896 { 44 }

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027535 Re-Slope: 1.000000
 A1 (Gain): 0.018786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.001170
 Predicted MDL: 0.101947
 Predicted MQL: 0.339822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.02754	.001	1
S2	37.500	35.430	-2.07	-5.52	.69312	.004	1
S3	75.000	70.461	-4.54	-6.05	1.3512	.128	1
S4	150.00	150.35	.351	.234	2.8520	.004	1
S5	300.00	306.16	6.16	2.05	5.7790	.023	1
S1	5.0000	5.0979	.098	1.96	.12330	.001	1

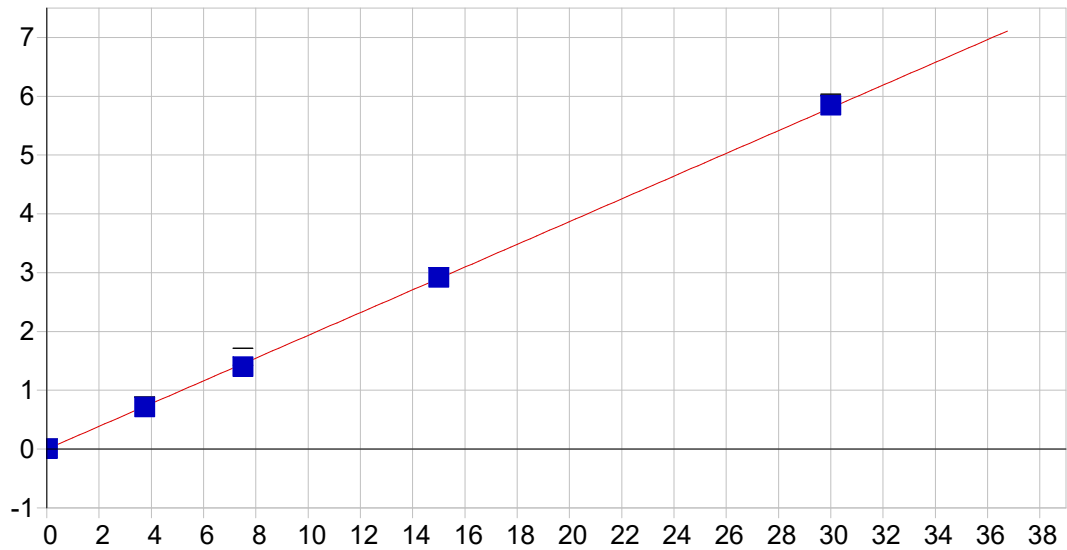


Fe 259.837 {130}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.040852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.008613
 Predicted MQL: 0.028711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00003	.000	1
S1	.10000	.12094	.021	20.9	.00492	.001	1
S3	75.000	73.078	-1.92	-2.56	2.9860	.301	1
S4	150.00	149.73	-.271	-.180	6.1181	.014	1
S5	300.00	295.40	-4.60	-1.53	12.071	.044	1
S2	37.500	37.437	-.063	-.168	1.5297	.020	1
S6	800.00	806.83	6.83	.854	32.961	.143	1

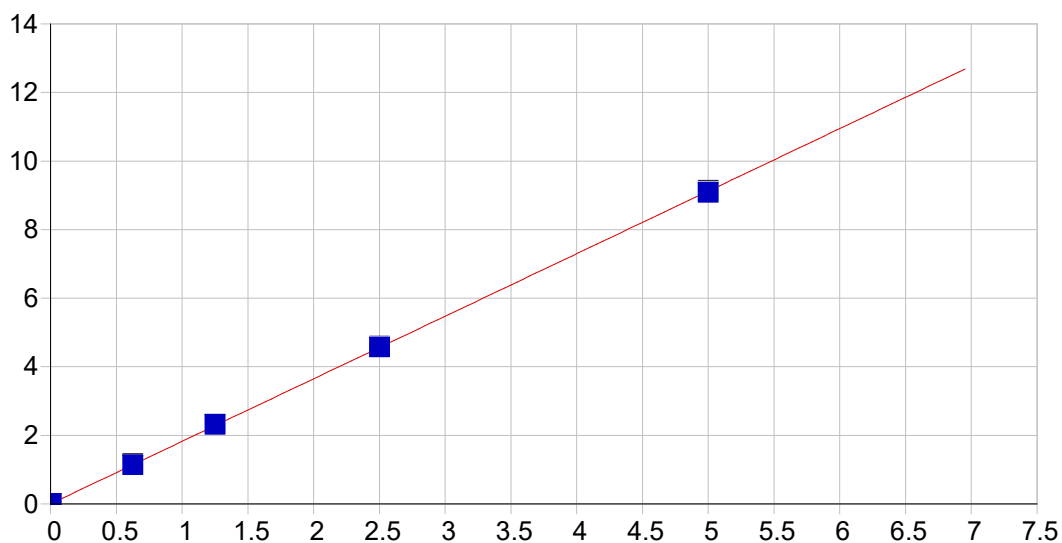


Cu 324.754 {104}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.193411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.003423
 Predicted MQL: 0.011411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.001	1
S1	.02500	.02985	.005	19.4	.00605	.000	1
S3	7.5000	7.2485	-.252	-3.35	1.4021	.143	1
S4	15.000	15.074	.074	.490	2.9153	.002	1
S5	30.000	30.224	.224	.747	5.8453	.021	1
S2	3.7500	3.6991	-.051	-1.36	.71564	.008	1



Cd 214.438 {457}

Date of Fit: 4/21/2023 13:06:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000517 Re-Slope: 1.000000
 A1 (Gain): 1.824442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.00500	.00549	.000	9.79	.01057	.000	1
S3	1.2500	1.2662	.016	1.29	2.3196	.004	1
S4	2.5000	2.5087	.009	.348	4.5954	.003	1
S5	5.0000	4.9764	-.024	-.473	9.1155	.034	1
S2	.62500	.62326	-.002	-.278	1.1421	.026	1