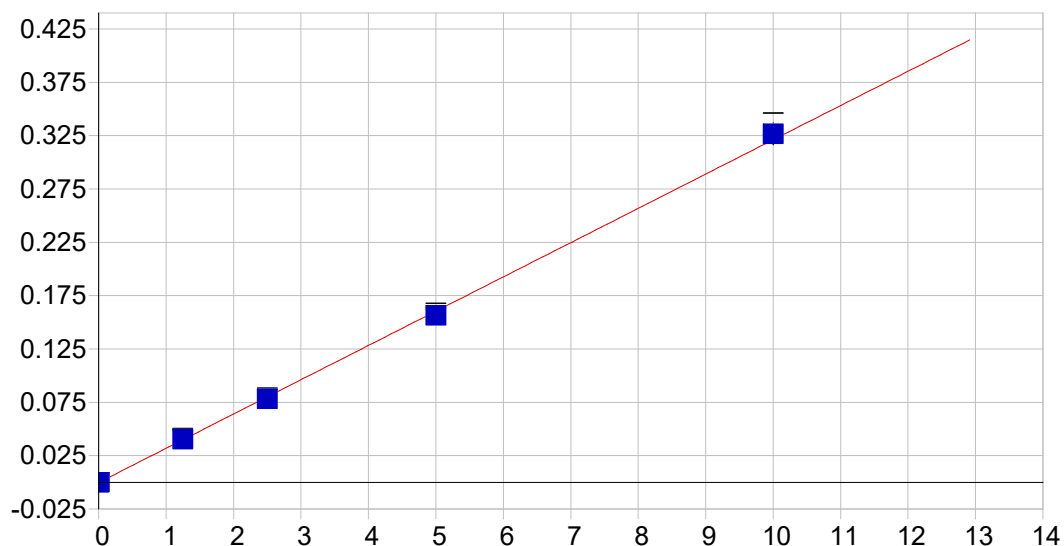


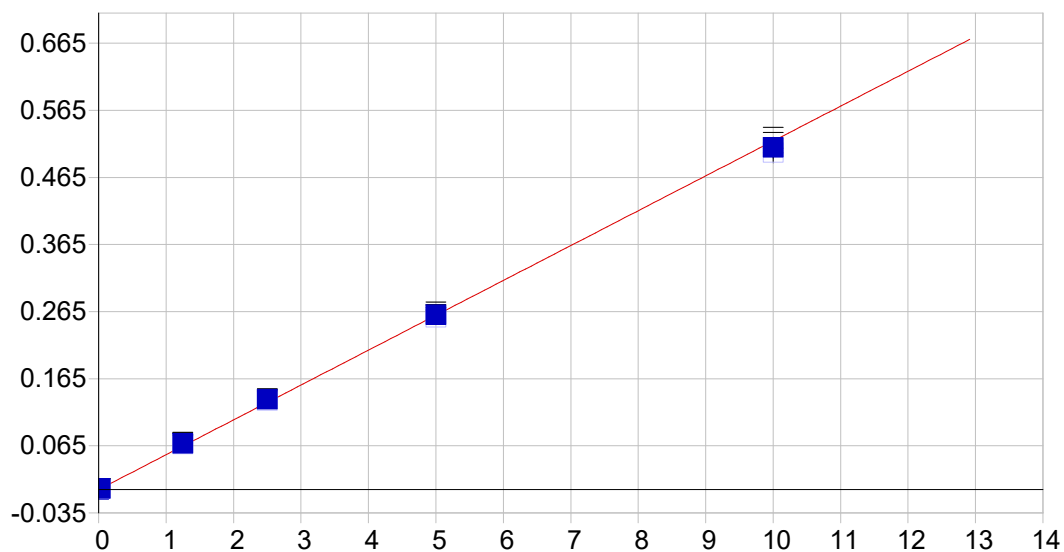


As 189.042 {479}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.032131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.007095
 Predicted MQL: 0.023649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00875	-.001	-12.5	.00007	.000	1
S2	1.2500	1.2594	.009	.754	.04026	.001	1
S3	2.5000	2.4422	-.058	-2.31	.07827	.001	1
S4	5.0000	4.8749	-.125	-2.50	.15645	.002	1
S5	10.000	10.175	.175	1.75	.32677	.010	1

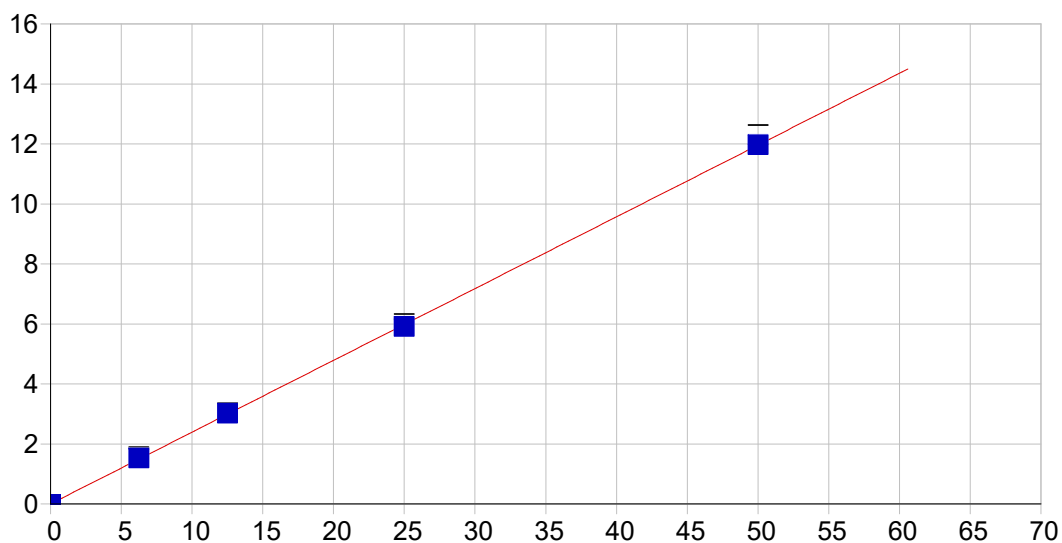


TI 190.856 {477}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.051961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004271
 Predicted MQL: 0.014238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02500	.02511	.000	.454	.00094	.000	1
S2	1.2500	1.3270	.077	6.16	.06772	.002	1
S3	2.5000	2.5934	.093	3.74	.13259	.001	1
S4	5.0000	5.0169	.017	.339	.25664	.004	1
S5	10.000	9.8126	-.187	-1.87	.50207	.015	1

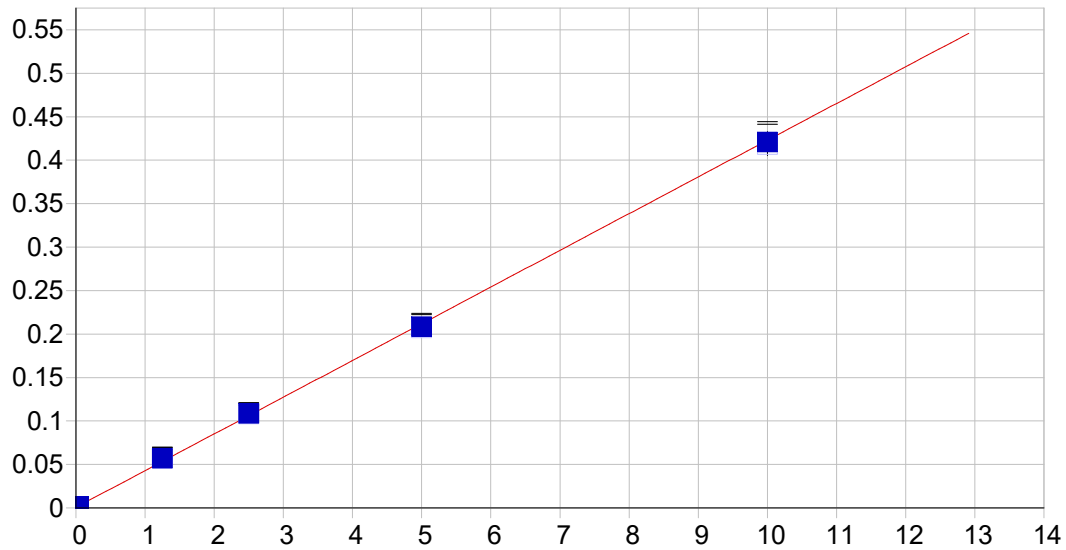


Pb 220.353 {453}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000655	Re-Slope:	1.000000
A1 (Gain):	0.239206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.002224		
Predicted MQL:	0.007413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.01000	.01194	.002	19.4	.00353	.000	1
S2	6.2500	6.3923	.142	2.28	1.5325	.032	1
S3	12.500	12.628	.128	1.02	3.0269	.010	1
S4	25.000	24.703	-.297	-1.19	5.9210	.084	1
S5	50.000	50.025	.025	.051	11.990	.320	1

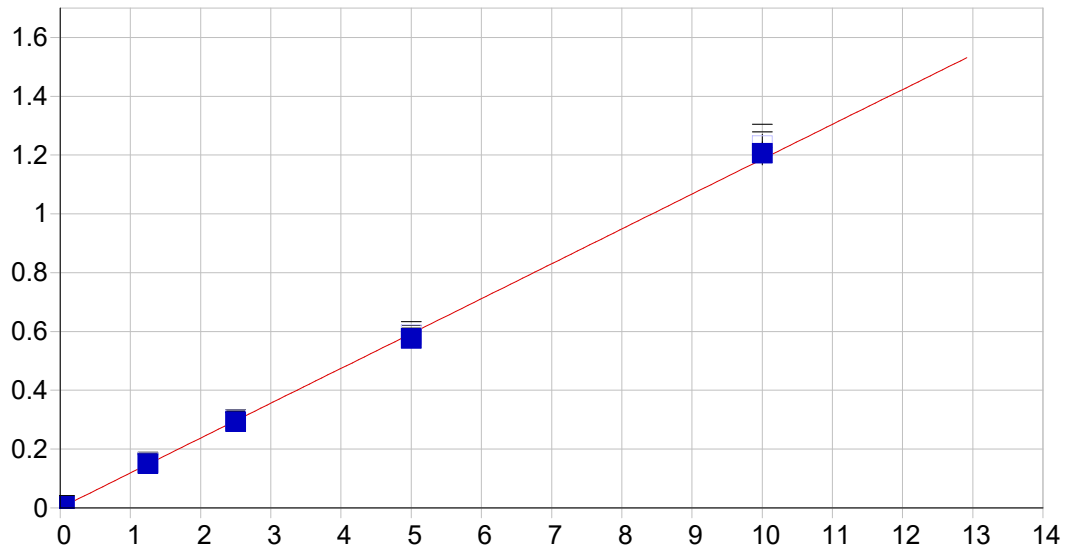


Se 196.090 {472}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000679	Re-Slope:	1.000000
A1 (Gain):	0.042229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.006581		
Predicted MQL:	0.021938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.03500	.03362	-.001	-3.95	.00210	.000	1
S2	1.2500	1.3356	.086	6.85	.05672	.001	1
S3	2.5000	2.5556	.056	2.22	.10788	.001	1
S4	5.0000	4.9168	-.083	-1.66	.20687	.004	1
S5	10.000	9.9435	-.057	-.565	.41769	.012	1

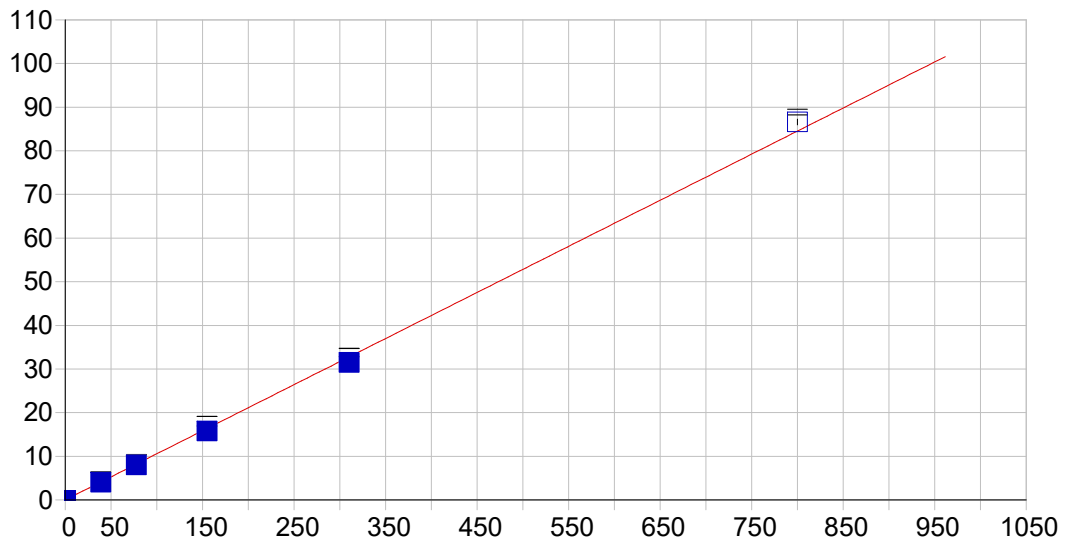


Sb 206.833 {463}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000314	Re-Slope:	1.000000
A1 (Gain):	0.118548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.002952		
Predicted MQL:	0.009840		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.06000	.05597	-.004	-6.72	.00696	.000	1
S2	1.2500	1.2629	.013	1.03	.15329	.003	1
S3	2.5000	2.4666	-.033	-1.34	.29924	.001	1
S4	5.0000	4.8552	-.145	-2.90	.58892	.011	1
S5	10.000	10.169	.169	1.69	1.2319	.039	1

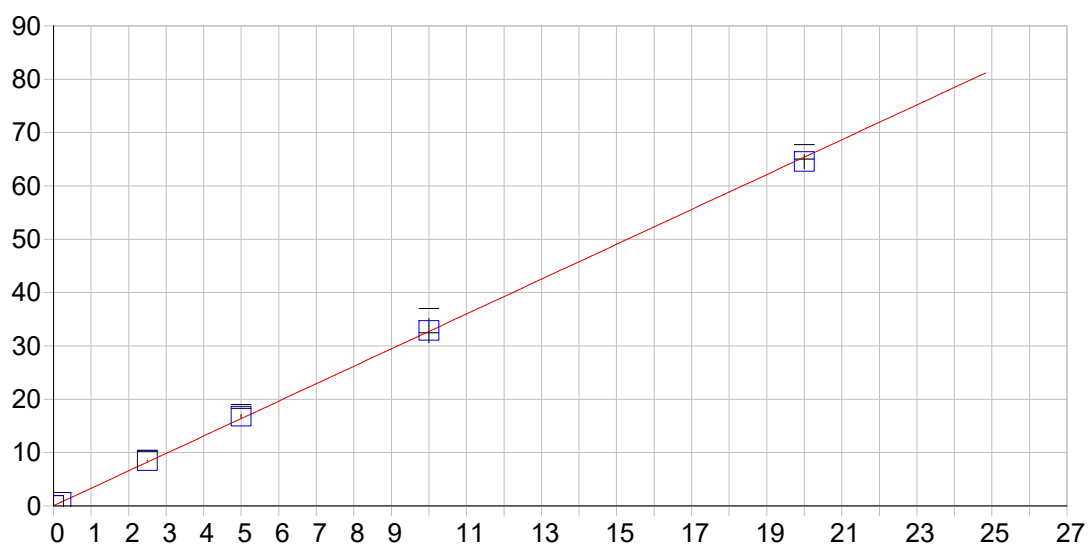


AI 396.152 { 85}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003451 Re-Slope: 1.000000
 A1 (Gain): 0.105652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.001948
 Predicted MDL: 0.011982
 Predicted MQL: 0.039941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00345	.001	1
S1	.20000	.19823	-.002	-.886	.02443	.000	1
S2	38.750	38.411	-.339	-.875	4.0662	.046	1
S3	77.500	75.748	-1.75	-2.26	8.0156	.154	1
S4	155.00	149.31	-5.69	-3.67	15.797	1.10	1
S5	310.00	297.93	-12.1	-3.89	31.517	.951	1
S6	800.00	819.88	19.9	2.48	86.625	.659	1

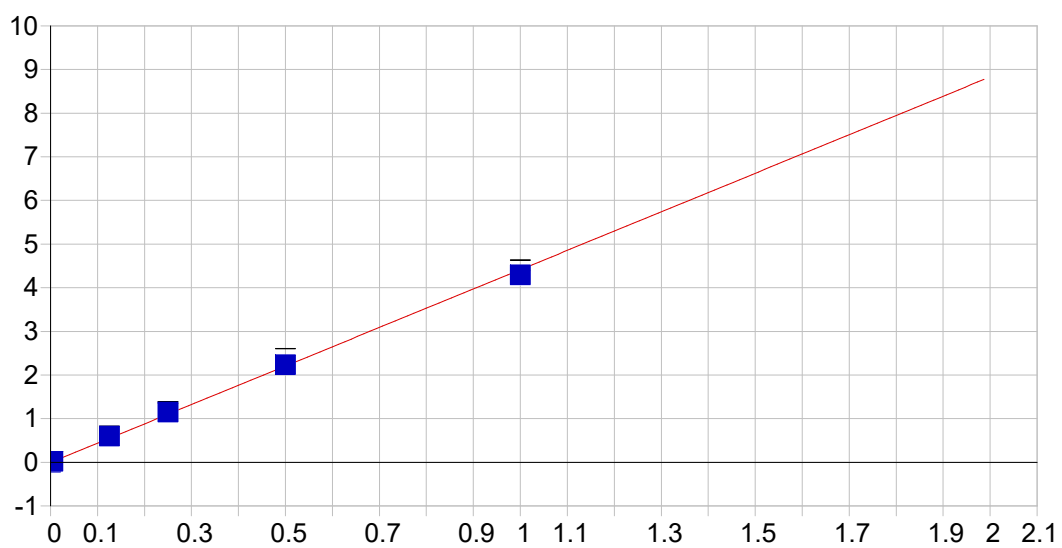


Ba 493.409 { 68}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041850 Re-Slope: 1.000000
 A1 (Gain): 3.267486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.005602
 Predicted MDL: 0.001244
 Predicted MQL: 0.004148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04182	.005	1
S1	.20000	.19959	-.000	-.203	.69402	.029	1
S2	2.5000	2.5807	.081	3.23	8.4743	.092	1
S3	5.0000	5.1327	.133	2.65	16.813	.345	1
S4	10.000	10.049	.049	.492	32.877	2.27	1
S5	20.000	19.738	-.262	-1.31	64.535	1.33	1

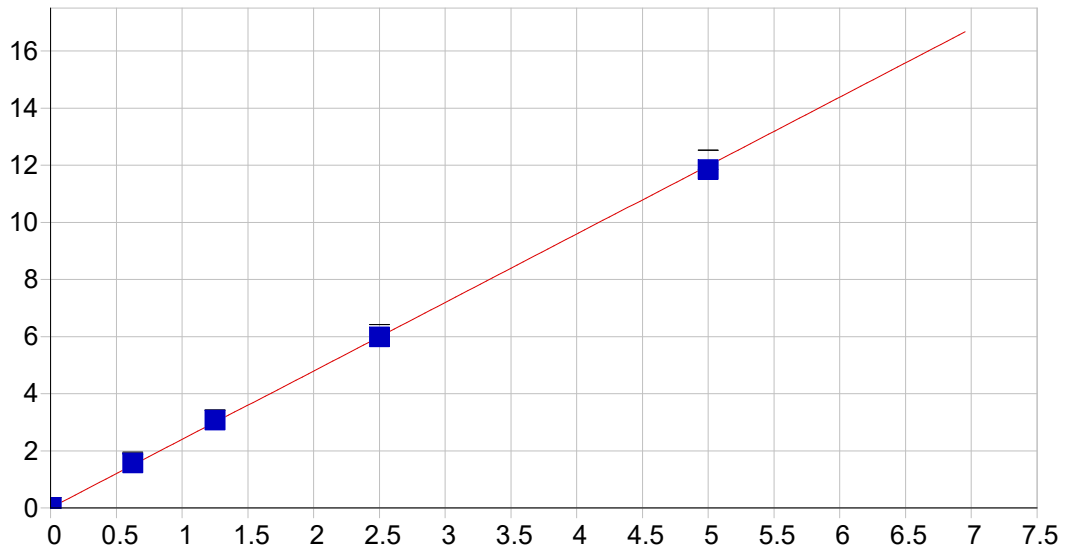


Be 234.861 {144}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002650	Re-Slope:	1.000000
A1 (Gain):	4.416908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999439	Status:	OK.
Std Error of Est:	0.000554		
Predicted MDL:	0.000107		
Predicted MQL:	0.000356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00265	.000	1
S1	.00500	.00511	.000	2.17	.01990	.001	1
S2	.12500	.13544	.010	8.35	.59395	.006	1
S3	.25000	.26014	.010	4.06	1.1431	.019	1
S4	.50000	.50635	.006	1.27	2.2273	.147	1
S5	1.0000	.97296	-.027	-2.70	4.2817	.117	1

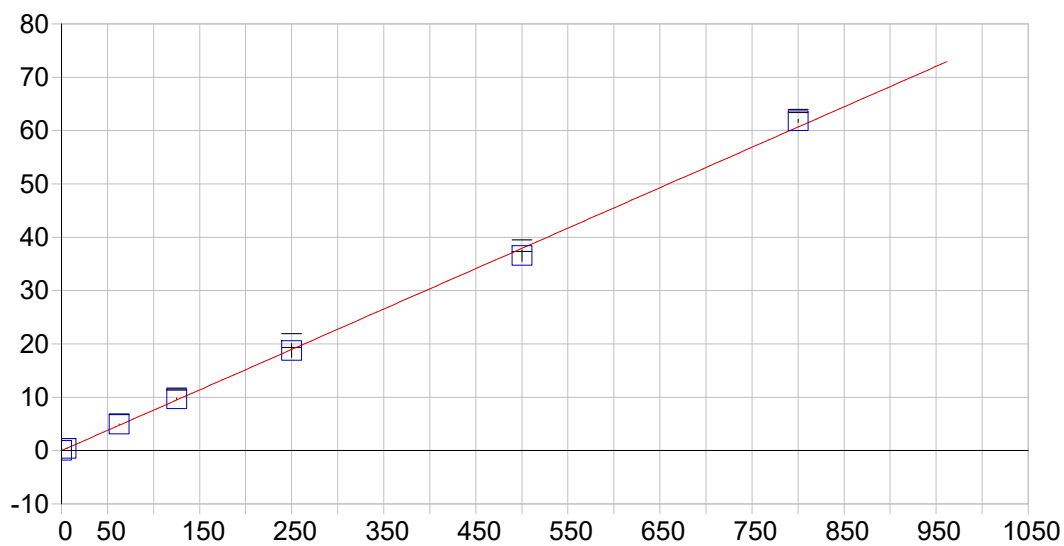


Cd 214.438 {457}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000313	Re-Slope:	1.000000
A1 (Gain):	2.397376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000362		
Predicted MDL:	0.000137		
Predicted MQL:	0.000457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00500	.00535	.000	7.02	.01314	.000	1
S2	.62500	.65505	.030	4.81	1.5707	.031	1
S3	1.2500	1.2828	.033	2.63	3.0757	.009	1
S4	2.5000	2.4960	-.004	-.160	5.9841	.088	1
S5	5.0000	4.9408	-.059	-1.18	11.845	.335	1

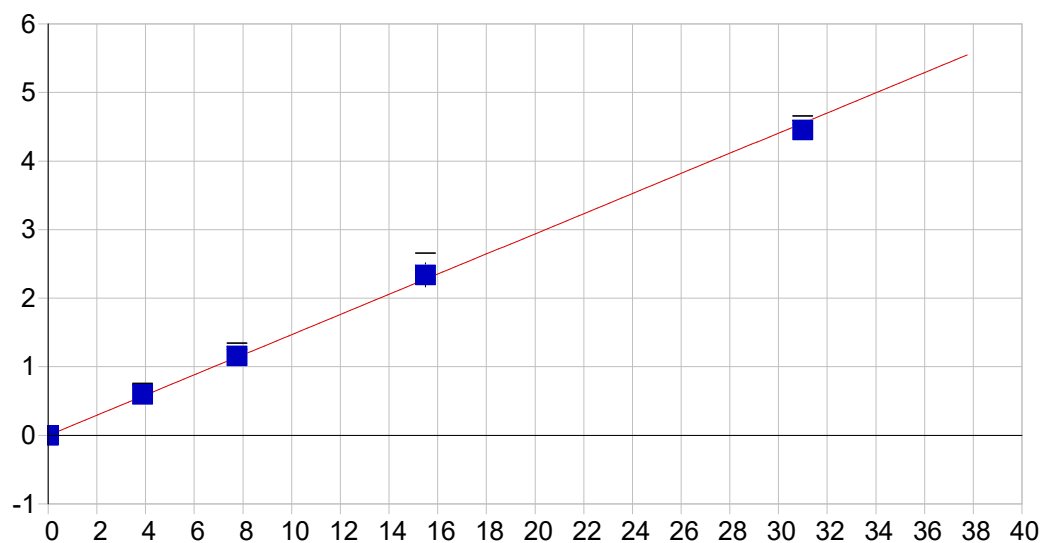


Ca 373.690 { 90}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001163 Re-Slope: 1.000000
 A1 (Gain): 0.075829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.006728
 Predicted MDL: 0.016638
 Predicted MQL: 0.055462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00118	.001	1
S1	5.0000	5.0960	.096	1.92	.38526	.014	1
S2	62.500	65.218	2.72	4.35	4.9442	.053	1
S3	125.00	127.59	2.59	2.07	9.6735	.179	1
S4	250.00	247.50	-2.50	-1.00	18.766	1.27	1
S5	500.00	482.05	-17.9	-3.59	36.552	1.09	1
S6	800.00	815.05	15.0	1.88	61.803	.312	1

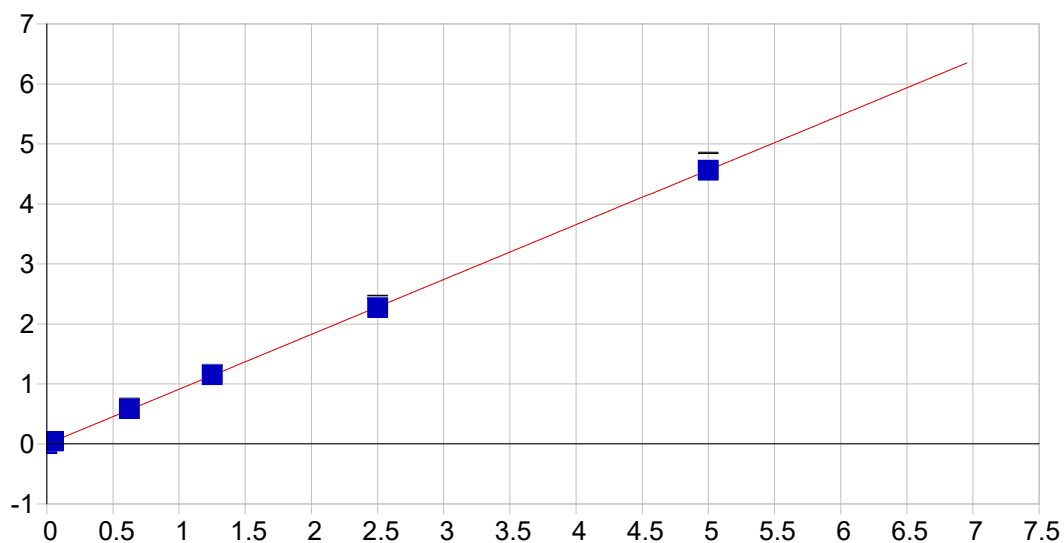


Cr 267.716 {126}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000010	Re-Slope:	1.000000
A1 (Gain):	0.146919	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.000636		
Predicted MQL:	0.002120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01054	.001	5.36	.00156	.000	1
S2	3.8750	4.0528	.178	4.59	.59594	.017	1
S3	7.7500	7.8602	.110	1.42	1.1558	.045	1
S4	15.500	15.919	.419	2.70	2.3407	.174	1
S5	31.000	30.293	-.707	-2.28	4.4546	.059	1

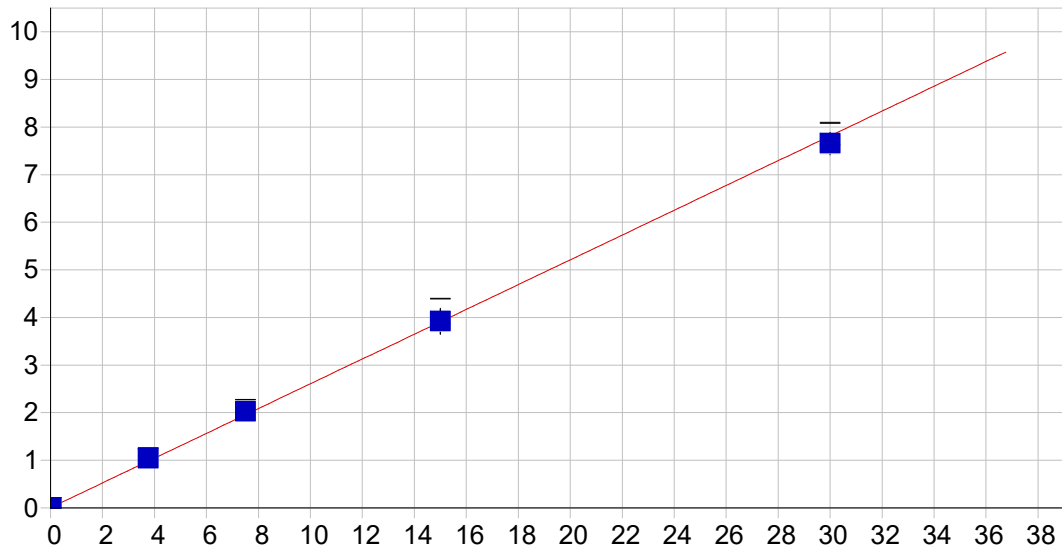


Co 228.616 {448}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.913118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000395
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.05000	.05022	.000	.446	.04603	.001	1
S2	.62500	.63801	.013	2.08	.58483	.012	1
S3	1.2500	1.2609	.011	.875	1.1559	.004	1
S4	2.5000	2.4845	-.015	-.620	2.2777	.034	1
S5	5.0000	4.9913	-.009	-.173	4.5757	.118	1

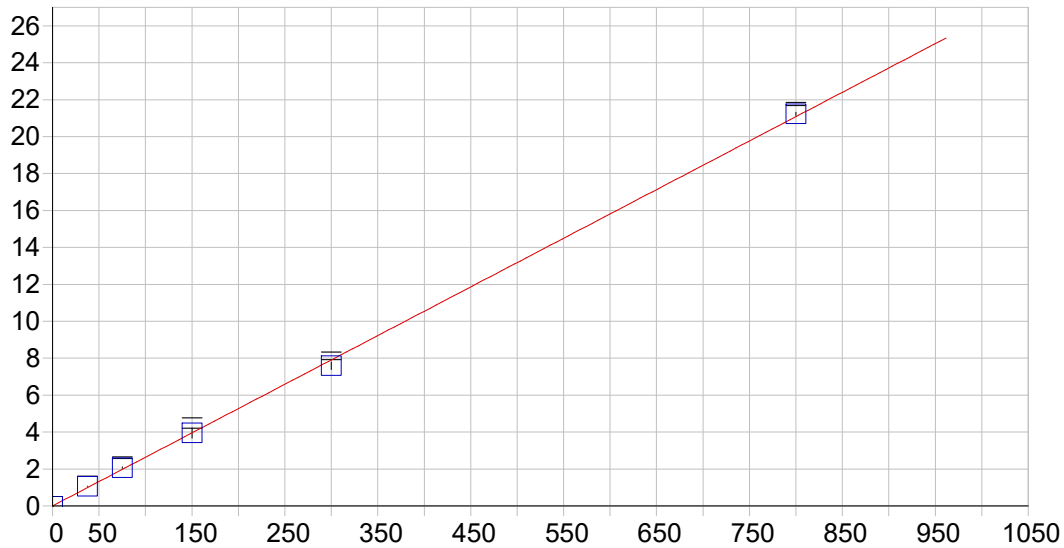


Cu 324.754 {104}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003717 Re-Slope: 1.000000
 A1 (Gain): 0.260380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.002902
 Predicted MQL: 0.009674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00372	.001	1
S1	.02500	.02446	-.001	-2.14	.01007	.001	1
S2	3.7500	3.9915	.242	6.44	1.0401	.011	1
S3	7.5000	7.7830	.283	3.77	2.0245	.037	1
S4	15.000	15.055	.055	.367	3.9122	.268	1
S5	30.000	29.421	-.579	-1.93	7.6412	.229	1

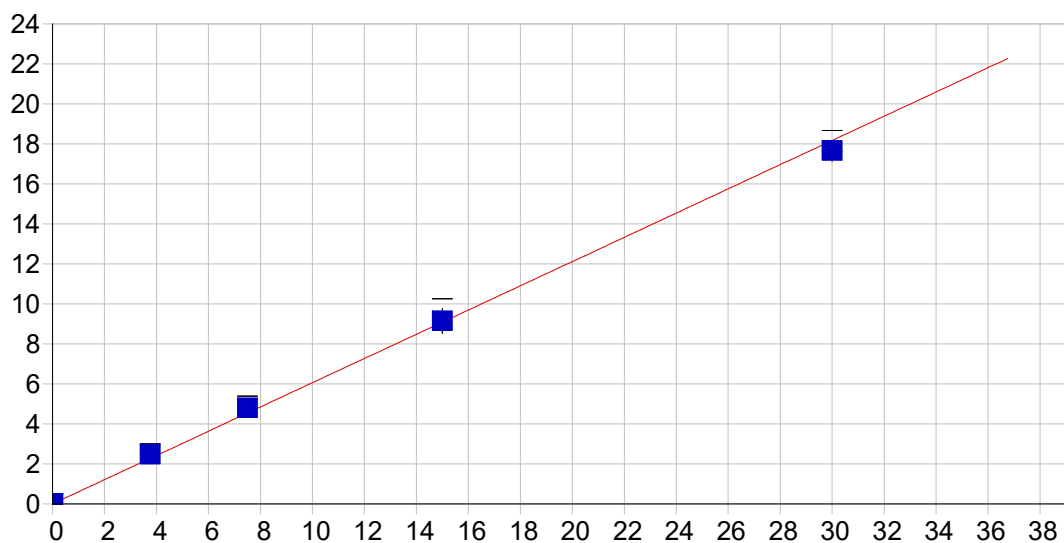


Fe 259.837 {130}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.026352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.012813
 Predicted MQL: 0.042711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00045	.000	1
S1	.10000	.11188	.012	11.9	.00340	.000	1
S2	37.500	40.366	2.87	7.64	1.0642	.011	1
S3	75.000	78.569	3.57	4.76	2.0709	.047	1
S4	150.00	150.08	.080	.053	3.9554	.273	1
S5	300.00	287.77	-12.2	-4.08	7.5839	.209	1
S6	800.00	805.70	5.70	.713	21.233	.088	1

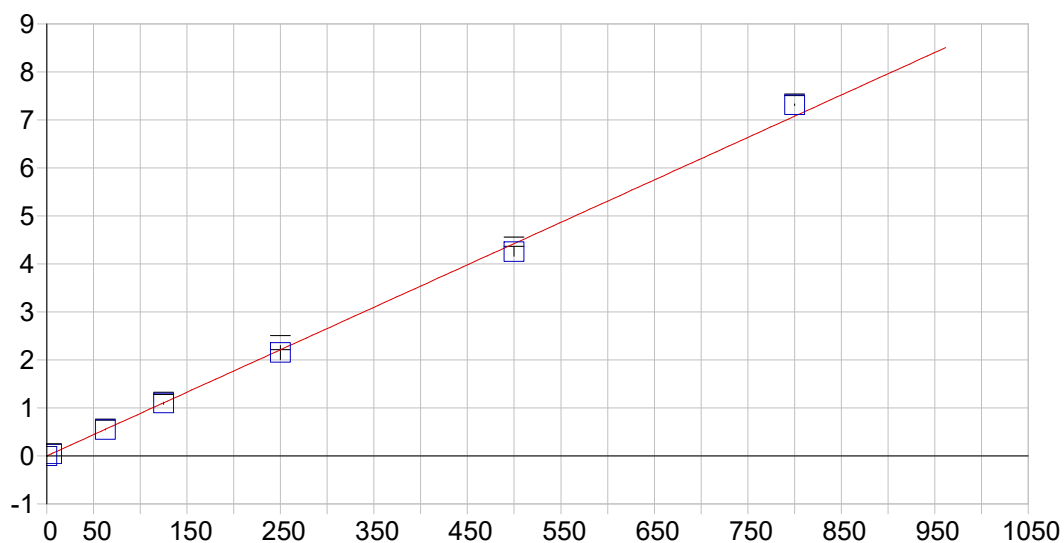


Mn 257.610 {131}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000475	Re-Slope:	1.000000
A1 (Gain):	0.605768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999312	Status:	OK.
Std Error of Est:	0.000799		
Predicted MDL:	0.000632		
Predicted MQL:	0.002106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.01500	.01523	.000	1.52	.00970	.000	1
S2	3.7500	4.0873	.337	8.99	2.4764	.028	1
S3	7.5000	7.9105	.411	5.47	4.7924	.100	1
S4	15.000	15.100	.100	.669	9.1478	.619	1
S5	30.000	29.152	-.848	-2.83	17.660	.518	1

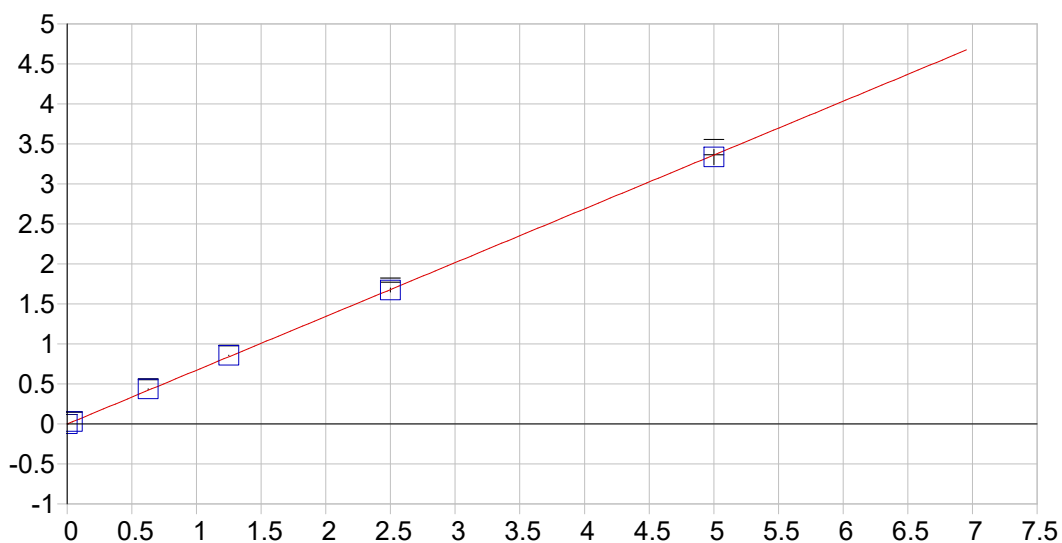


Mg 279.079 {121}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000082	Re-Slope:	1.000000
A1 (Gain):	0.008846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999481	Status:	OK.
Std Error of Est:	0.000995		
Predicted MDL:	0.060091		
Predicted MQL:	0.200303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	.00009	.001	1
S1	5.0000	4.8004	-.200	-3.99	.04255	.002	1
S2	62.500	62.164	-.336	-.537	.54998	.009	1
S3	125.00	124.03	-.966	-.773	1.0973	.026	1
S4	250.00	243.45	-6.55	-2.62	2.1536	.146	1
S5	500.00	481.10	-18.9	-3.78	4.2558	.096	1
S6	800.00	826.95	27.0	3.37	7.3152	.015	1

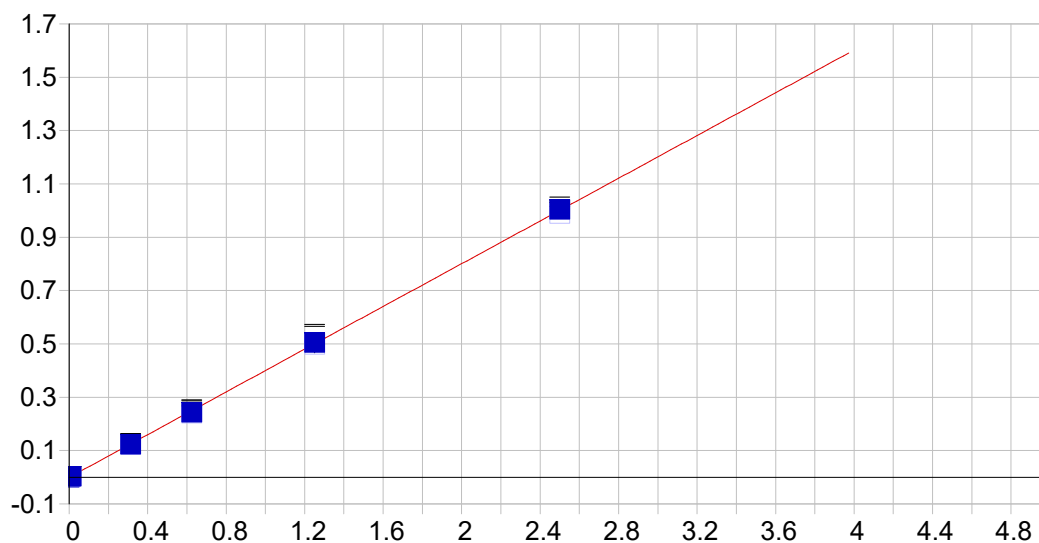


Ni 231.604 {446}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001294 Re-Slope: 1.000000
 A1 (Gain): 0.672422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000608
 Predicted MQL: 0.002027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.04000	.04101	.001	2.52	.02628	.001	1
S2	.62500	.64767	.023	3.63	.43421	.008	1
S3	1.2500	1.2743	.024	1.95	.85558	.003	1
S4	2.5000	2.4904	-.010	-.385	1.6733	.026	1
S5	5.0000	4.9616	-.038	-.767	3.3350	.097	1

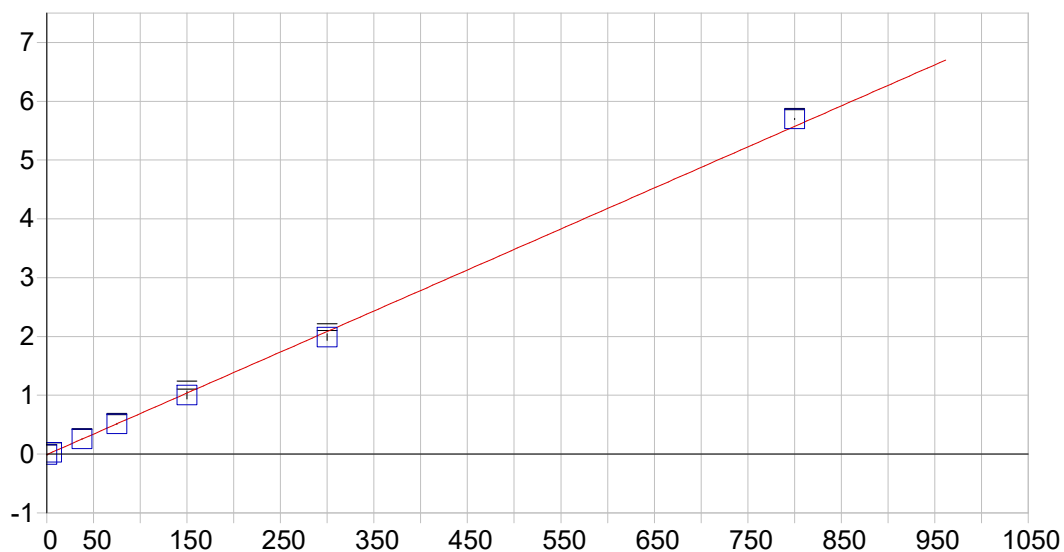


Ag 328.068 {103}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000554	Re-Slope:	1.000000
A1 (Gain):	0.400630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000474		
Predicted MQL:	0.001581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.01000	.00958	-.000	-4.17	.00327	.000	1
S2	.31250	.31000	-.002	-.799	.12179	.003	1
S3	.62500	.60911	-.016	-2.54	.23976	.010	1
S4	1.2500	1.2623	.012	.987	.49776	.031	1
S5	2.5000	2.5065	.006	.259	.98877	.010	1

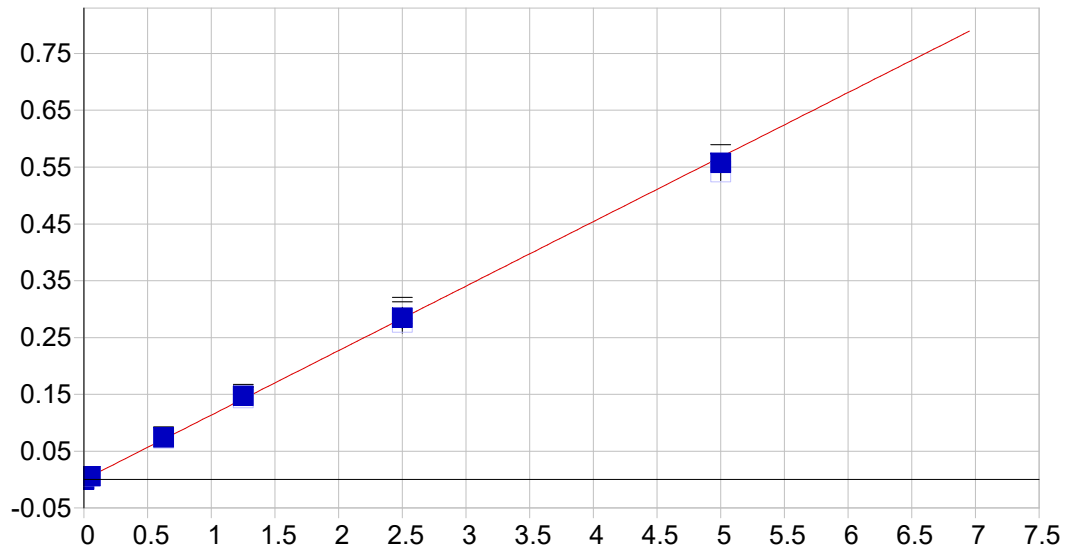


Na 818.326 { 41}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008228	Re-Slope:	1.000000
A1 (Gain):	0.006976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999566	Status:	OK.
Std Error of Est:	0.000636		
Predicted MDL:	0.322178		
Predicted MQL:	1.073926		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00823	.001	1
S1	5.0000	5.0028	.003	.057	.02667	.003	1
S2	37.500	38.088	.588	1.57	.25748	.004	1
S3	75.000	74.649	-.351	-.468	.51253	.009	1
S4	150.00	145.16	-4.84	-3.23	1.0044	.069	1
S5	300.00	286.46	-13.5	-4.51	1.9902	.058	1
S6	800.00	818.13	18.1	2.27	5.6992	.013	1

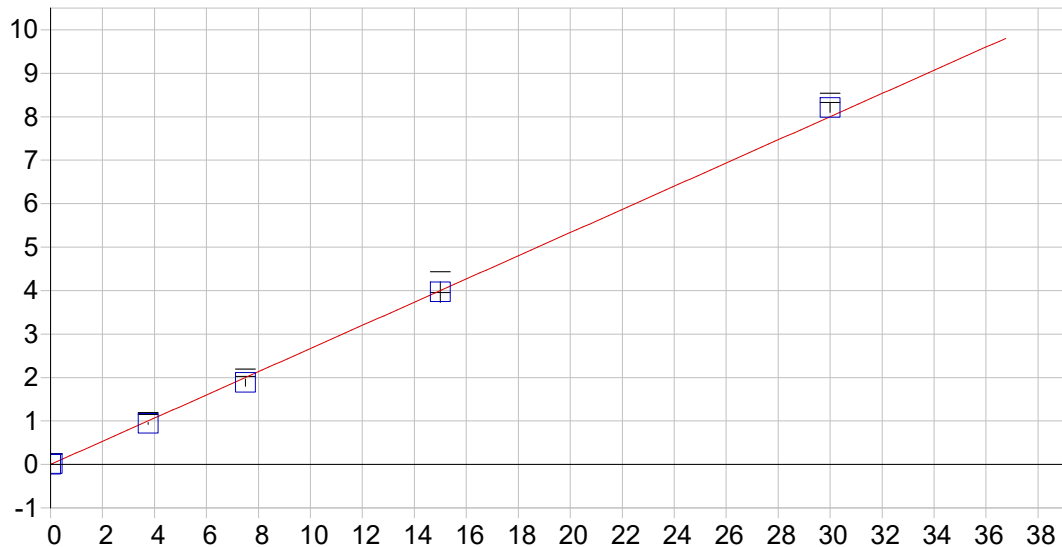


V 292.402 {115}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.113561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.004344
 Predicted MQL: 0.014480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.001	1
S1	.05000	.05371	.004	7.43	.00592	.000	1
S2	.62500	.65508	.030	4.81	.07215	.001	1
S3	1.2500	1.2984	.048	3.87	.14314	.003	1
S4	2.5000	2.5073	.007	.291	.27629	.019	1
S5	5.0000	4.9105	-.090	-1.79	.54092	.015	1

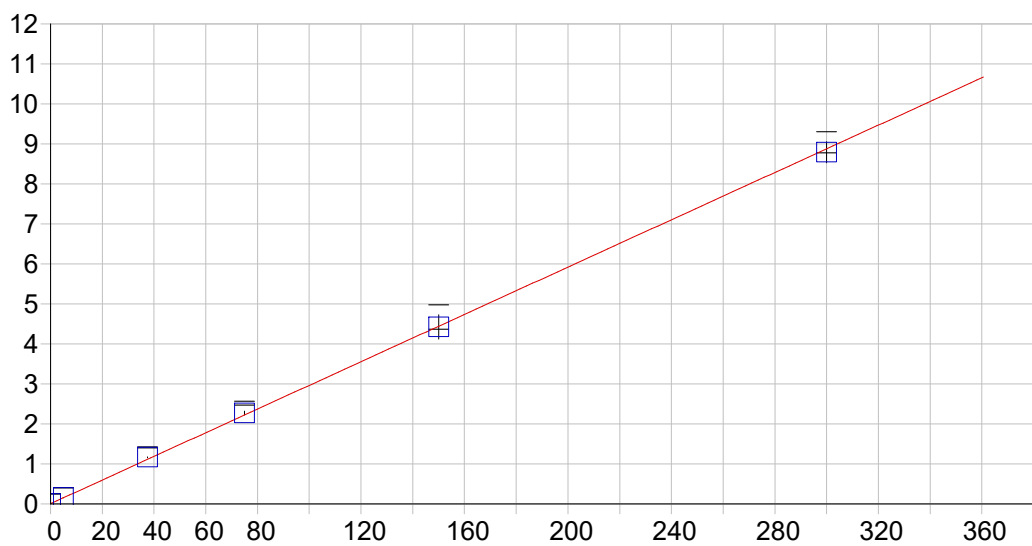


Zn 213.856 {158}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000543	Re-Slope:	1.000000
A1 (Gain):	0.266746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999492	Status:	OK.
Std Error of Est:	0.000605		
Predicted MDL:	0.003449		
Predicted MQL:	0.011497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00054	.001	1
S1	.06000	.05615	-.004	-6.42	.01443	.001	1
S2	3.7500	3.5478	-.202	-5.39	.94581	.021	1
S3	7.5000	7.0642	-.436	-5.81	1.8838	.086	1
S4	15.000	14.873	-.127	-.847	3.9668	.239	1
S5	30.000	30.769	.769	2.56	8.2070	.104	1

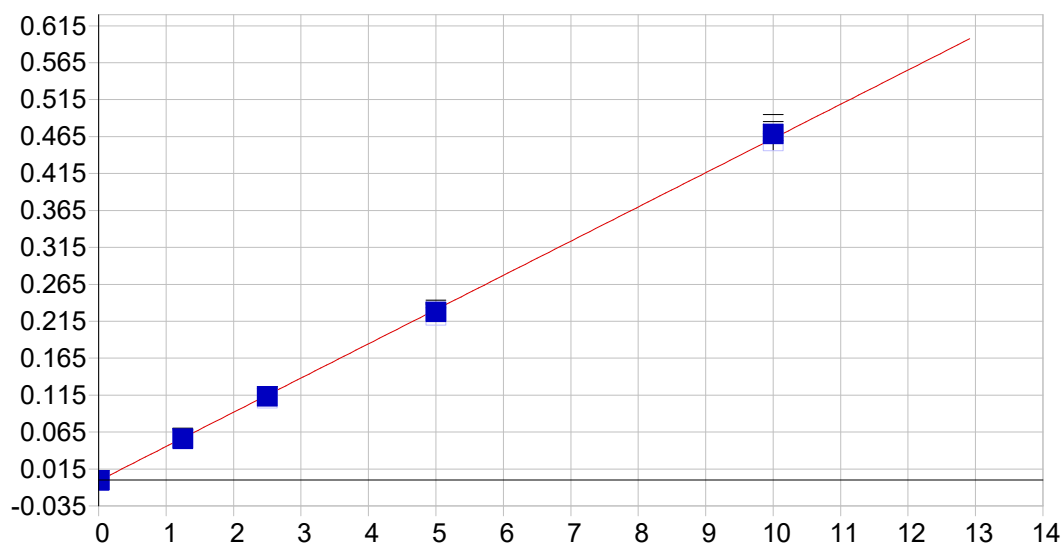


K 769.896 { 44 }

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005694	Re-Slope:	1.000000
A1 (Gain):	0.029573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.001004		
Predicted MDL:	0.079649		
Predicted MQL:	0.265497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00568	.002	1
S1	5.0000	5.1042	.104	2.08	.15664	.005	1
S2	37.500	39.278	1.78	4.74	1.1673	.012	1
S3	75.000	76.640	1.64	2.19	2.2722	.047	1
S4	150.00	149.45	-.554	-.370	4.4252	.305	1
S5	300.00	297.03	-2.97	-.989	8.7898	.263	1

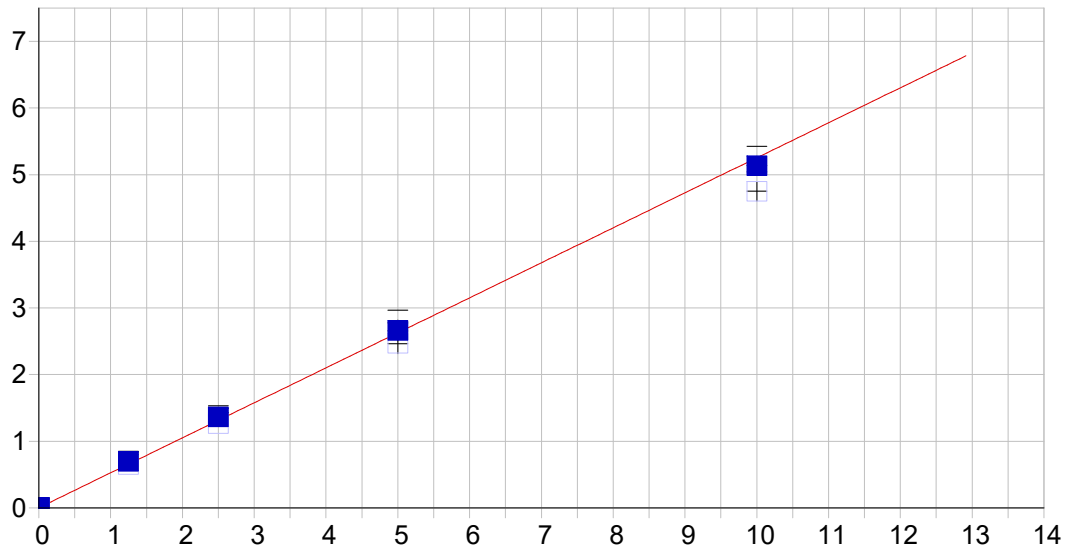


P 177.495 {490}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000921 Re-Slope: 1.000000
 A1 (Gain): 0.046335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004108
 Predicted MQL: 0.013693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01257	.003	25.7	-.00035	.000	1
S2	1.2500	1.2304	-.020	-1.56	.05490	.001	1
S3	2.5000	2.4603	-.040	-1.59	.11069	.000	1
S4	5.0000	4.9264	-.074	-1.47	.22257	.003	1
S5	10.000	10.130	.130	1.30	.45892	.013	1

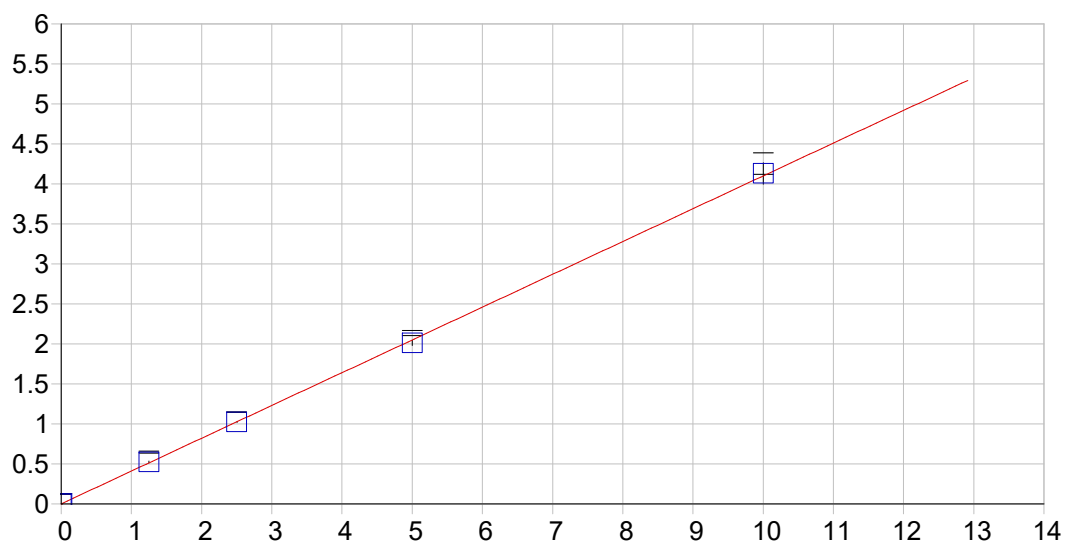


B 249.678 {135}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001164	Re-Slope:	1.000000
A1 (Gain):	0.525209	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000240		
Predicted MDL:	0.001243		
Predicted MQL:	0.004144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00116	.000	1
S1	.01000	.00842	-.002	-15.8	.00550	.000	1
S2	1.2500	1.3237	.074	5.89	.64815	.005	1
S3	2.5000	2.5900	.090	3.60	1.2650	.019	1
S4	5.0000	5.0660	.066	1.32	2.4690	.156	1
S5	10.000	9.7720	-.228	-2.28	4.7478	.143	1

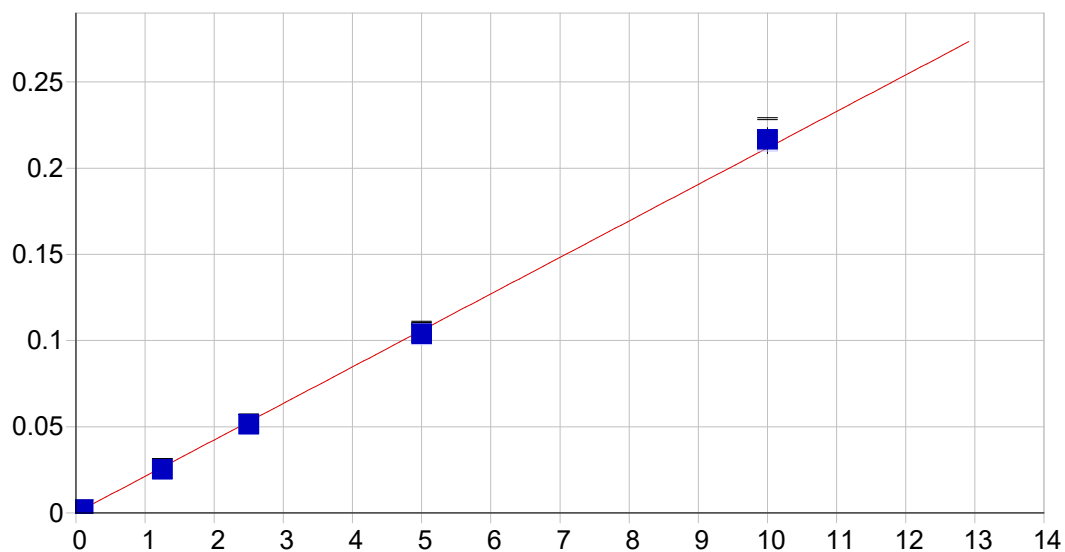


Mo 202.030 {467}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000585 Re-Slope: 1.000000
 A1 (Gain): 0.409898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000660
 Predicted MQL: 0.002199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.01000	.00996	-.000	-.351	.00467	.000	1
S2	1.2500	1.2745	.025	1.96	.52301	.012	1
S3	2.5000	2.4961	-.004	-.156	1.0237	.001	1
S4	5.0000	4.9027	-.097	-1.95	2.0102	.032	1
S5	10.000	10.077	.077	.767	4.1310	.134	1

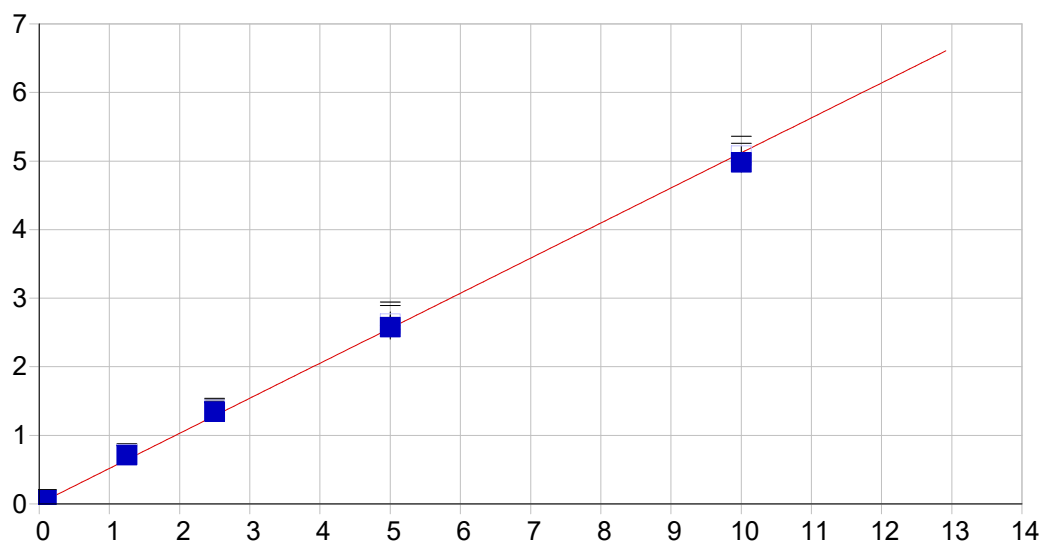


S 182.034 {485}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.021169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999629	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.008464		
Predicted MQL:	0.028212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00004	.000	1
S1	.10000	.08627	-.014	-13.7	.00186	.000	1
S2	1.2500	1.1946	-.055	-4.43	.02517	.001	1
S3	2.5000	2.4274	-.073	-2.90	.05111	.000	1
S4	5.0000	4.9054	-.095	-1.89	.10325	.002	1
S5	10.000	10.236	.236	2.36	.21546	.007	1

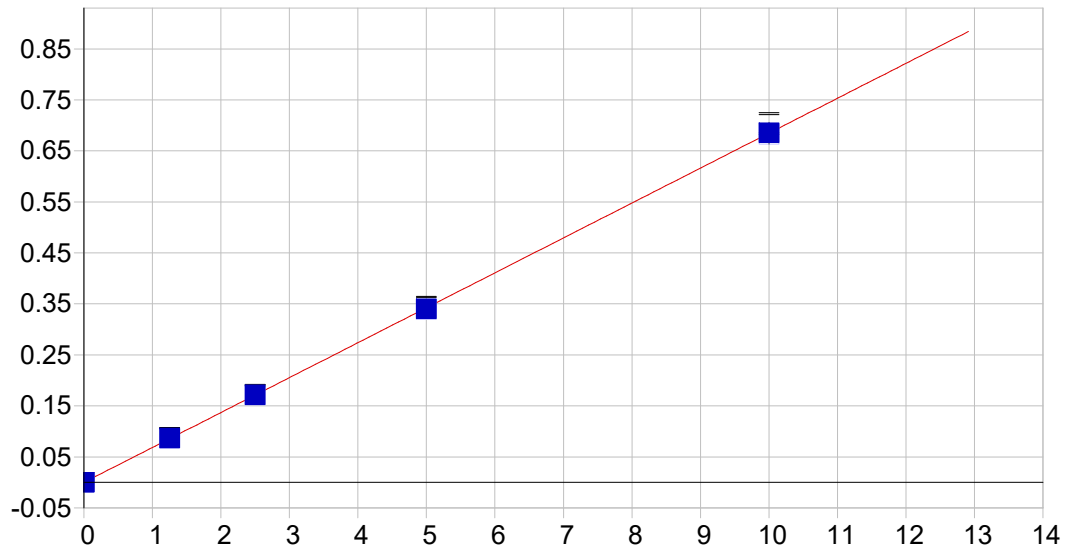


Si 251.611 {134}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006418 Re-Slope: 1.000000
 A1 (Gain): 0.511158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.001024
 Predicted MDL: 0.001322
 Predicted MQL: 0.004405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00641	.001	1
S1	.10000	.09842	-.002	-1.58	.05731	.003	1
S2	1.2500	1.3790	.129	10.3	.72408	.010	1
S3	2.5000	2.6189	.119	4.75	1.3706	.025	1
S4	5.0000	5.0293	.029	.586	2.6283	.173	1
S5	10.000	9.7244	-.276	-2.76	5.0793	.137	1

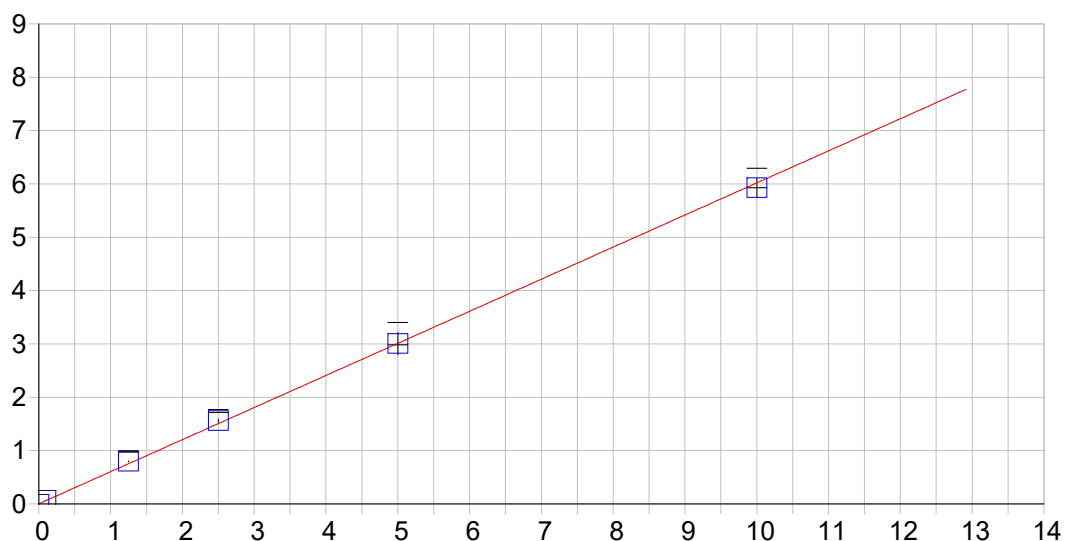


Sn 189.989 {478}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	0.068465	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.002525		
Predicted MQL:	0.008417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00700	.00637	-.001	-9.02	.00042	.000	1
S2	1.2500	1.2631	.013	1.05	.08606	.001	1
S3	2.5000	2.5046	.005	.183	.17063	.001	1
S4	5.0000	4.9700	-.030	-.600	.33856	.005	1
S5	10.000	10.013	.013	.129	.68208	.020	1

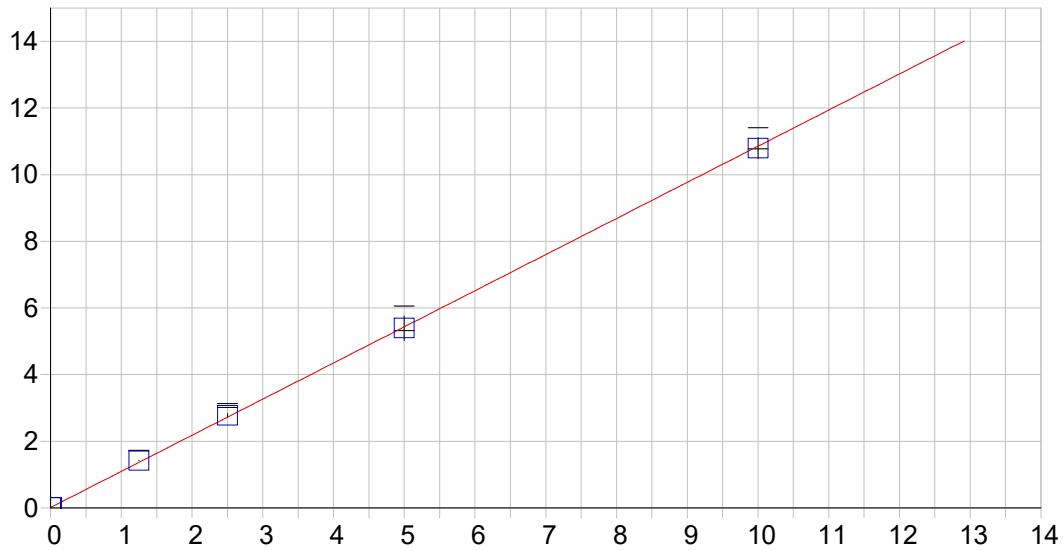


Ti 336.121 {100}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002196	Re-Slope:	1.000000
A1 (Gain):	0.601678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000716		
Predicted MDL:	0.001449		
Predicted MQL:	0.004831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00219	.001	1
S1	.10000	.10310	.003	3.10	.06423	.001	1
S2	1.2500	1.3221	.072	5.77	.79769	.011	1
S3	2.5000	2.5841	.084	3.36	1.5570	.029	1
S4	5.0000	4.9940	-.006	-.120	3.0070	.209	1
S5	10.000	9.8467	-.153	-1.53	5.9267	.182	1

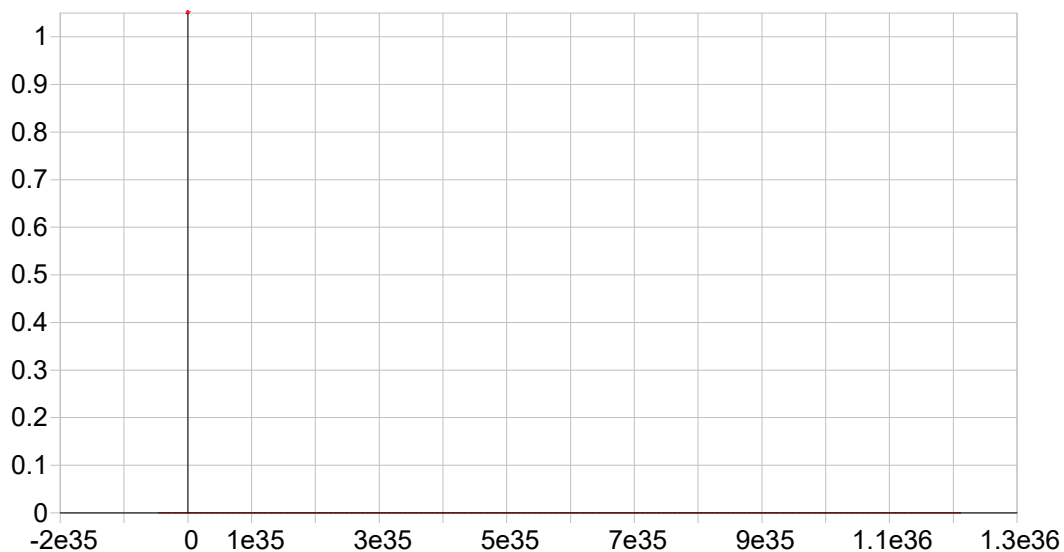


Li 670.784 { 50}

Date of Fit: 02/10/2023 1:56:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012182 Re-Slope: 1.000000
 A1 (Gain): 1.084237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.002133
 Predicted MQL: 0.007109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01218	.002	1
S5	10.000	9.9450	-.055	-.550	10.795	.316	1
S4	5.0000	4.9628	-.037	-.744	5.3930	.369	1
S3	2.5000	2.5452	.045	1.81	2.7718	.057	1
S2	1.2500	1.2995	.049	3.96	1.4211	.014	1
S1	.01500	.01260	-.002	-16.0	.02585	.003	1



Y 224.306 {450}*

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation:	0.000000
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Status: Warning Zero Gain

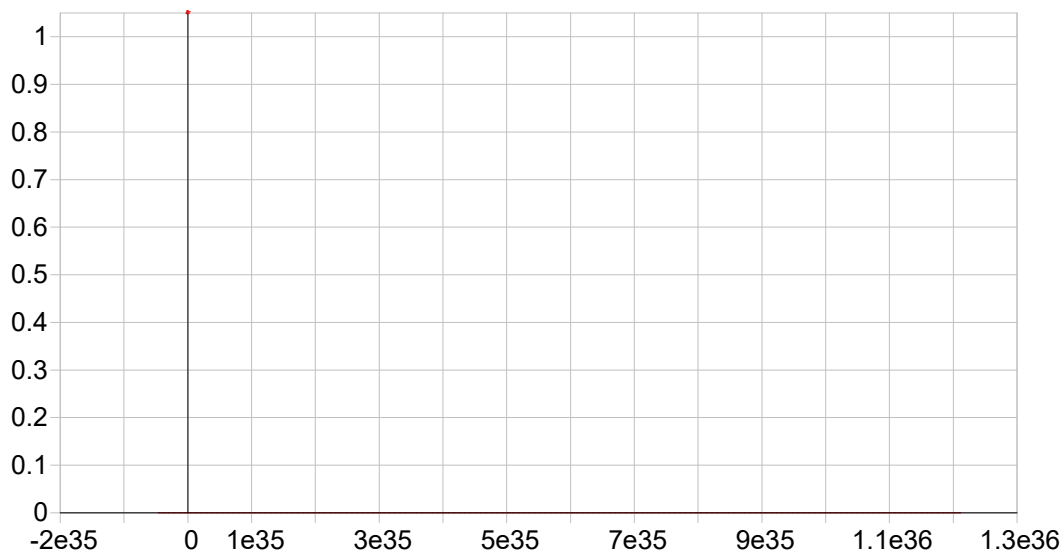
Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

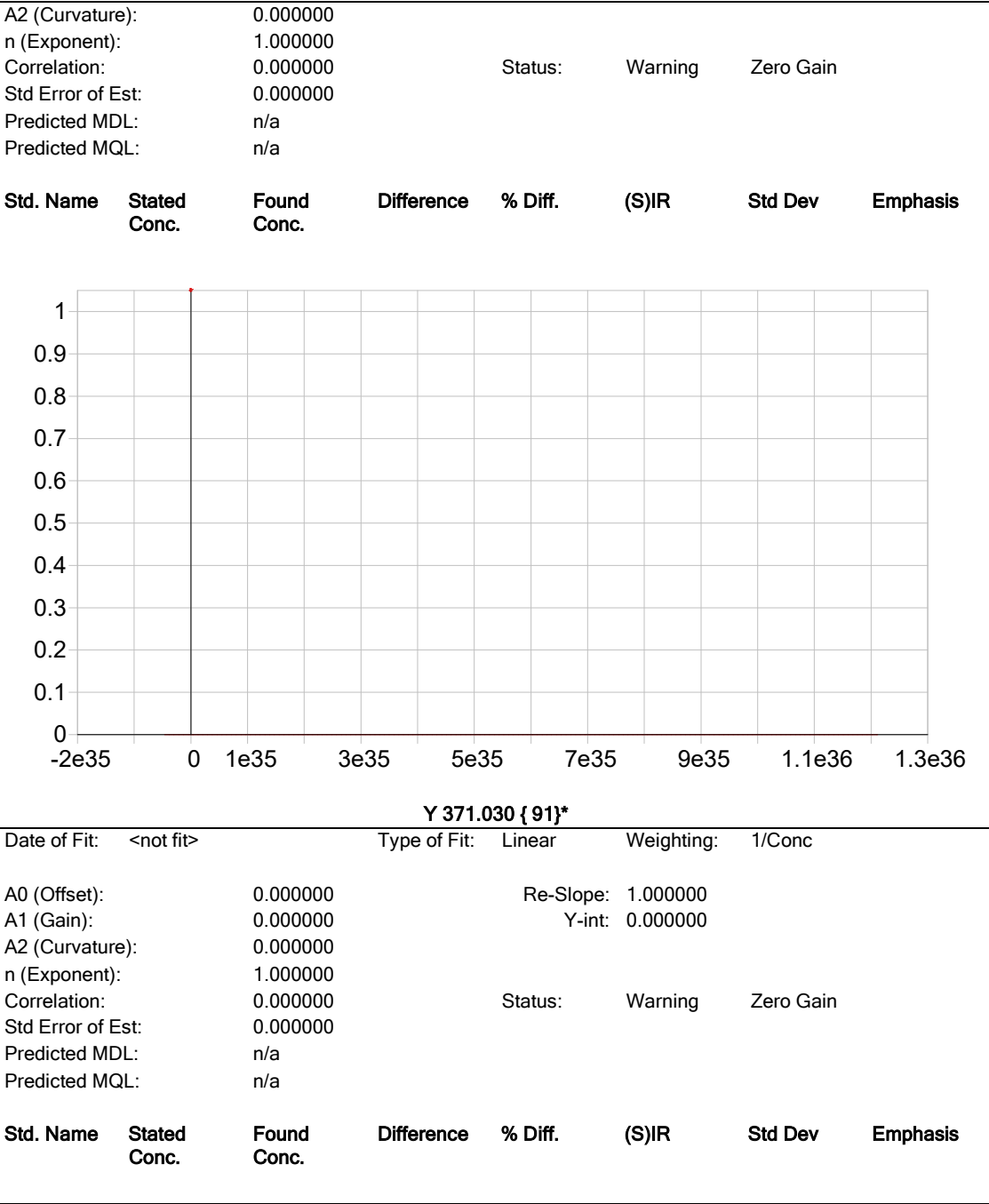
Weighting: 1/Conc

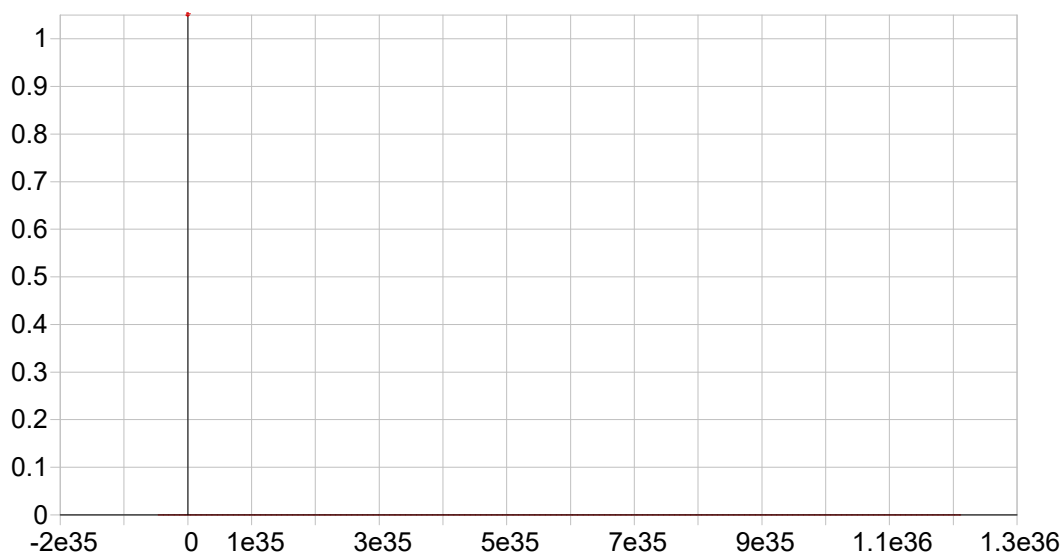
A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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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				

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	

