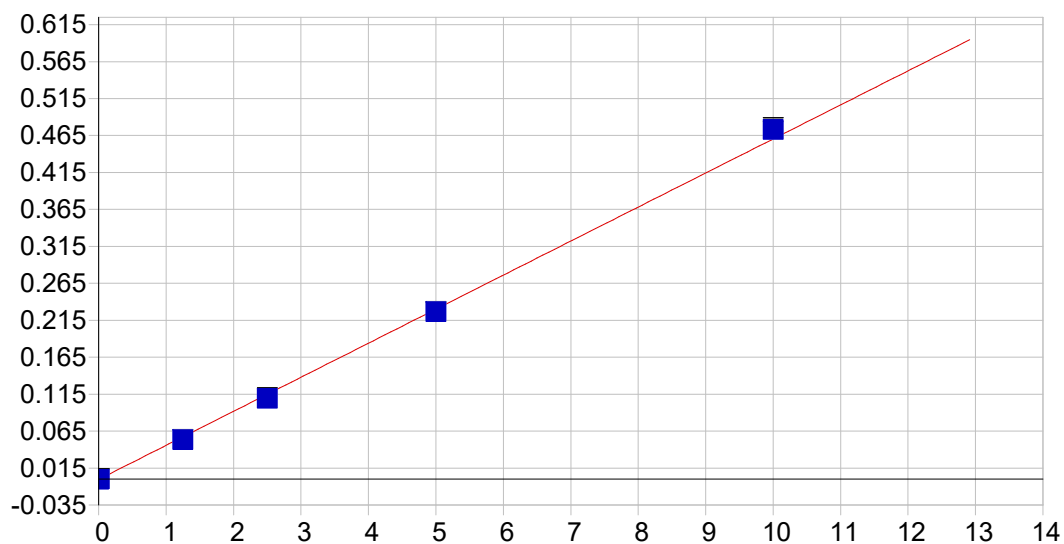


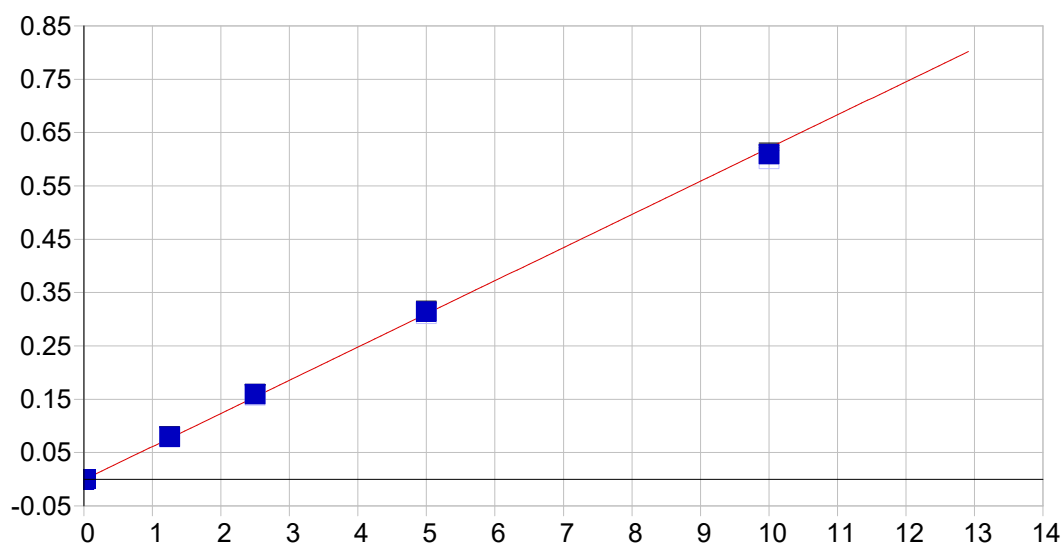


As 189.042 {479}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000393	Re-Slope:	1.000000
A1 (Gain):	0.046079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999476	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.006161		
Predicted MQL:	0.020535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01000	.01216	.002	21.6	.00017	.000	1
S2	1.2500	1.1699	-.080	-6.41	.05352	.000	1
S3	2.5000	2.3824	-.118	-4.70	.10941	.001	1
S4	5.0000	4.9236	-.076	-1.53	.22652	.001	1
S5	10.000	10.272	.272	2.72	.47300	.003	1

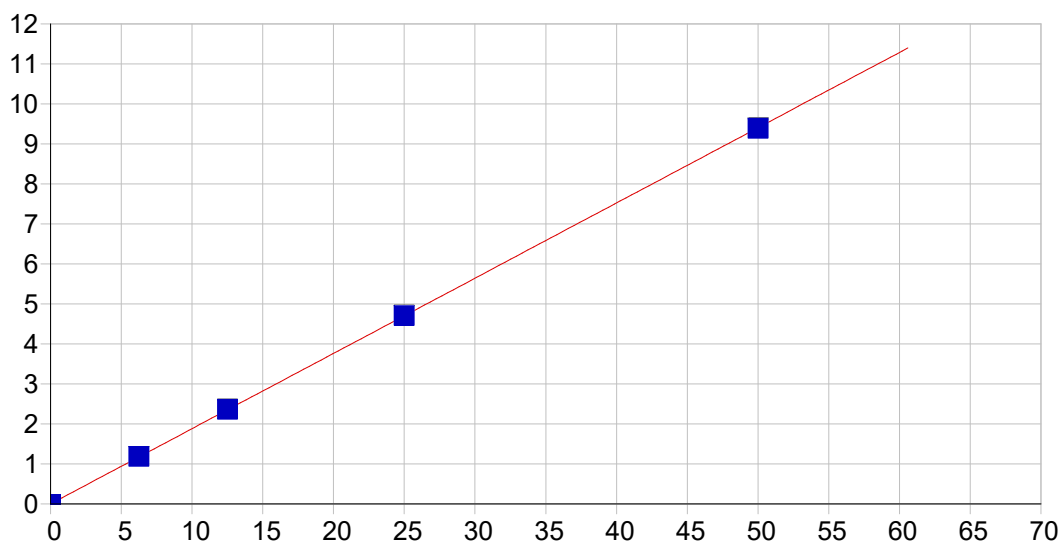


TI 190.856 {477}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000984 Re-Slope: 1.000000
 A1 (Gain): 0.062193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003940
 Predicted MQL: 0.013132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.02500	.02189	-.003	-12.4	.00029	.000	1
S2	1.2500	1.2919	.042	3.35	.07824	.000	1
S3	2.5000	2.5766	.077	3.06	.15702	.000	1
S4	5.0000	5.0699	.070	1.40	.30984	.001	1
S5	10.000	9.8146	-.185	-1.85	.60043	.002	1

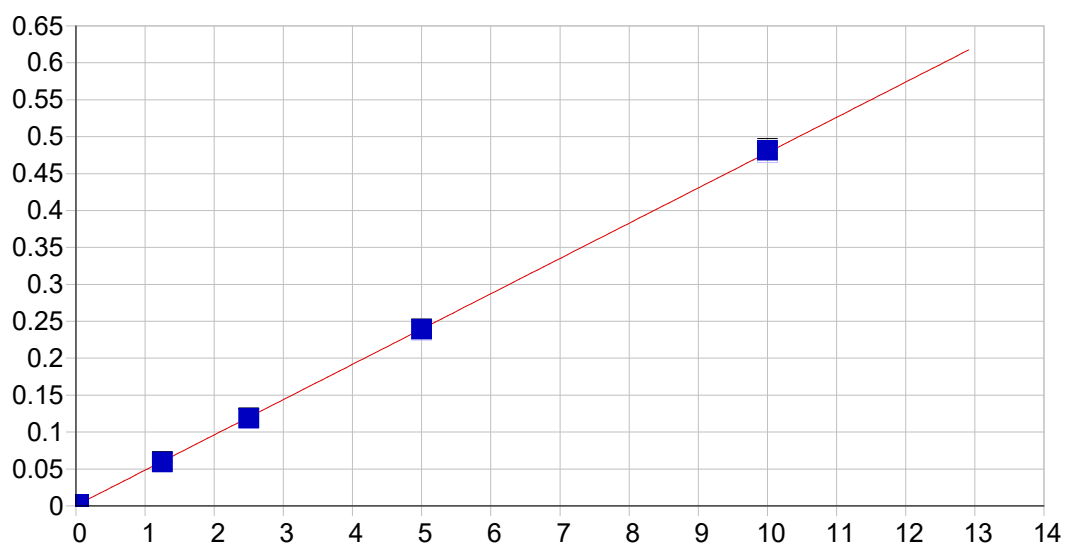


Pb 220.353 {453}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000609	Re-Slope:	1.000000
A1 (Gain):	0.188076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002476		
Predicted MQL:	0.008252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.001	1
S1	.01000	.00790	-.002	-21.0	.00211	.000	1
S2	6.2500	6.2904	.040	.646	1.1859	.001	1
S3	12.500	12.560	.060	.479	2.3672	.001	1
S4	25.000	25.023	.023	.090	4.7156	.006	1
S5	50.000	49.879	-.121	-.241	9.3995	.010	1

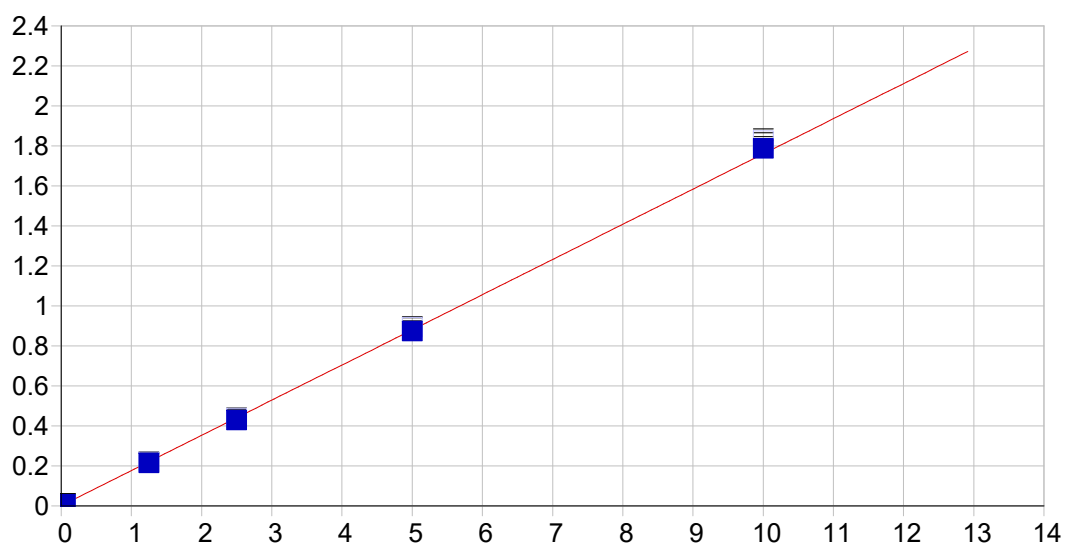


Se 196.090 {472}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000641 Re-Slope: 1.000000
 A1 (Gain): 0.047773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006417
 Predicted MQL: 0.021391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00064	.000	1
S1	.03500	.02554	-.009	-27.0	.00186	.000	1
S2	1.2500	1.2324	-.018	-1.41	.05911	.000	1
S3	2.5000	2.4704	-.030	-1.18	.11784	.001	1
S4	5.0000	4.9933	-.007	-.135	.23755	.000	1
S5	10.000	10.063	.063	.635	.47814	.003	1

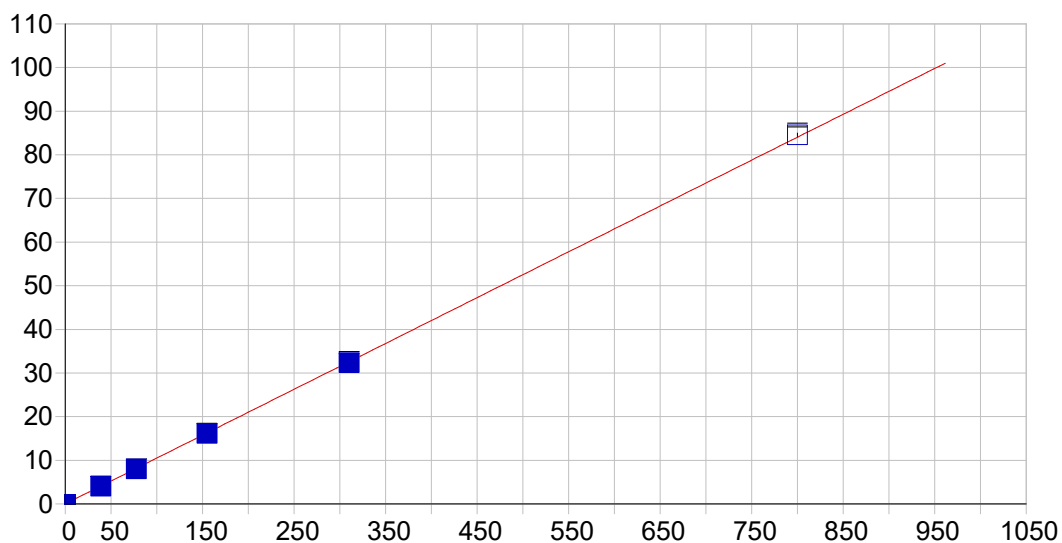


Sb 206.833 {463}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000980	Re-Slope:	1.000000
A1 (Gain):	0.175883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.002491		
Predicted MQL:	0.008302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00098	.000	1
S1	.06000	.05325	-.007	-11.2	.01036	.000	1
S2	1.2500	1.2123	-.038	-3.01	.21904	.000	1
S3	2.5000	2.4305	-.069	-2.78	.43814	.001	1
S4	5.0000	4.9615	-.039	-.770	.89297	.002	1
S5	10.000	10.152	.152	1.52	1.8253	.010	1

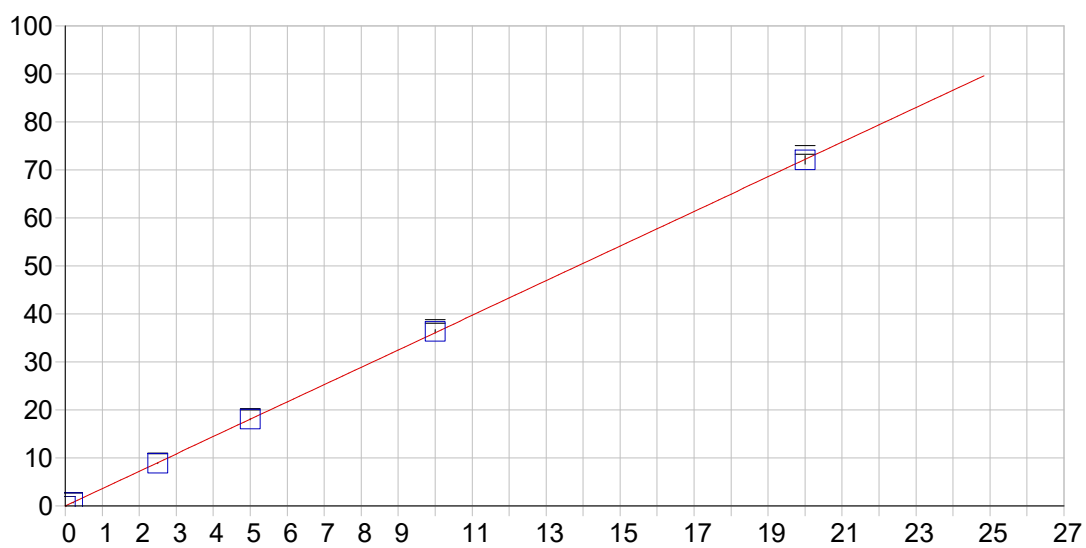


AI 396.152 { 85}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000931	Re-Slope:	1.000000
A1 (Gain):	0.105046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000505		
Predicted MDL:	0.010731		
Predicted MQL:	0.035769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00093	.000	1
S1	.20000	.19052	-.009	-4.74	.02098	.000	1
S2	38.750	38.236	-.514	-1.33	4.0220	.010	1
S3	77.500	76.428	-1.07	-1.38	8.0385	.003	1
S4	155.00	153.44	-1.56	-1.01	16.137	.044	1
S5	310.00	308.06	-1.94	-.625	32.398	.219	1
S6	800.00	805.10	5.10	.638	84.574	.426	1

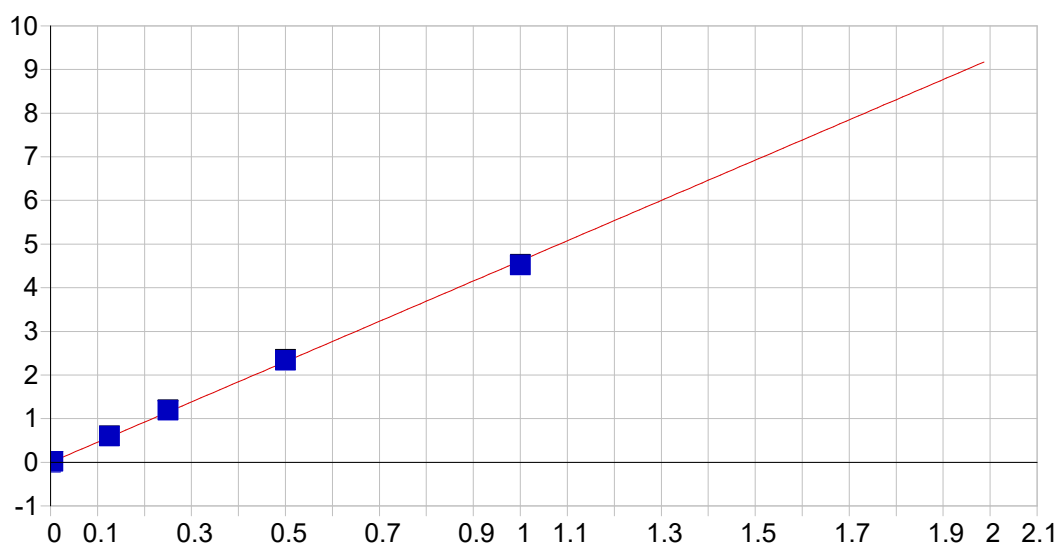


Ba 493.409 { 68}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006366	Re-Slope:	1.000000
A1 (Gain):	3.608762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.002749		
Predicted MDL:	0.000584		
Predicted MQL:	0.001945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00641	.001	1
S1	.20000	.19028	-.010	-4.86	.69303	.005	1
S2	2.5000	2.4533	-.047	-1.87	8.8598	.069	1
S3	5.0000	5.0055	.006	.111	18.070	.114	1
S4	10.000	10.075	.075	.746	36.363	.349	1
S5	20.000	19.976	-.024	-.119	72.096	.892	1

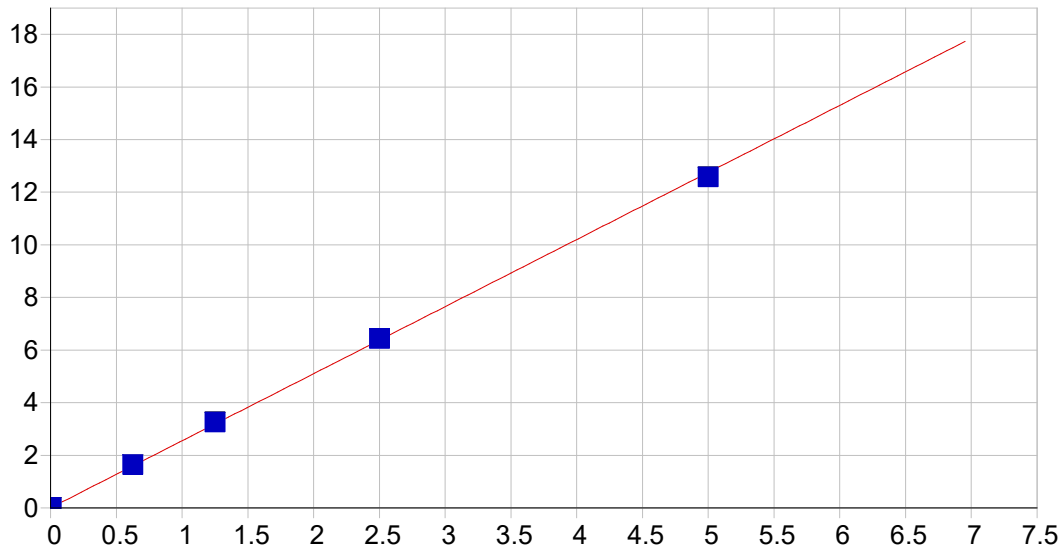


Be 234.861 {144}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002355 Re-Slope: 1.000000
A1 (Gain): 4.617356 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999727 Status: OK.
Std Error of Est: 0.000404
Predicted MDL: 0.000089
Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00236	.001	1
S1	.00500	.00486	-.000	-2.88	.02005	.001	1
S2	.12500	.13050	.006	4.40	.59850	.001	1
S3	.25000	.25808	.008	3.23	1.1859	.010	1
S4	.50000	.50698	.007	1.40	2.3317	.019	1
S5	1.0000	.97958	-.020	-2.04	4.5070	.017	1

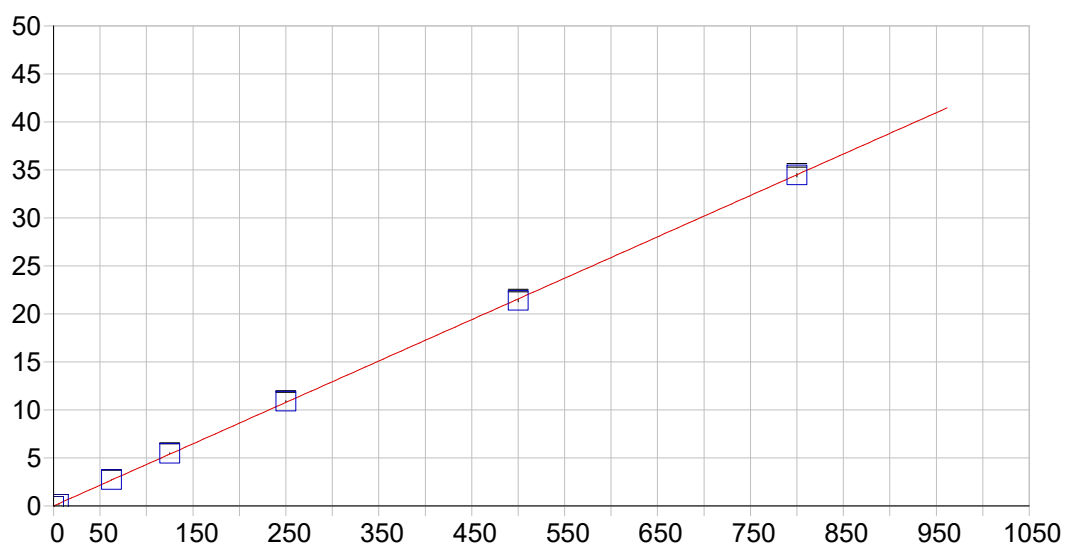


Cd 214.438 {457}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 2.550258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.000128
 Predicted MQL: 0.000425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.00500	.00510	.000	1.92	.01360	.000	1
S2	.02500	.04459	.020	3.14	1.6445	.003	1
S3	0.12500	0.2781	.028	2.25	3.2602	.004	1
S4	0.25000	0.5210	.021	.840	6.4298	.006	1
S5	0.50000	0.9312	-.069	-1.38	12.576	.000	1

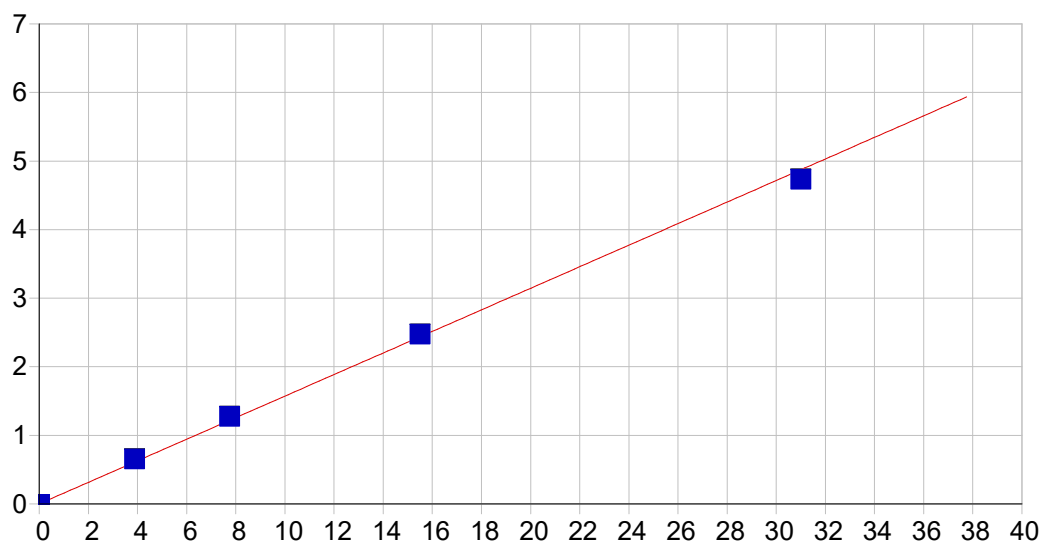


Ca 373.690 { 90}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002189 Re-Slope: 1.000000
 A1 (Gain): 0.043117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.001133
 Predicted MDL: 0.020206
 Predicted MQL: 0.067355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00219	.001	1
S1	5.0000	4.8839	-.116	-2.32	.21277	.001	1
S2	62.500	63.123	.623	.997	2.7239	.025	1
S3	125.00	127.01	2.01	1.61	5.4785	.046	1
S4	250.00	252.44	2.44	.974	10.887	.081	1
S5	500.00	495.95	-4.05	-.809	21.386	.132	1
S6	800.00	799.09	-.906	-.113	34.457	.179	1

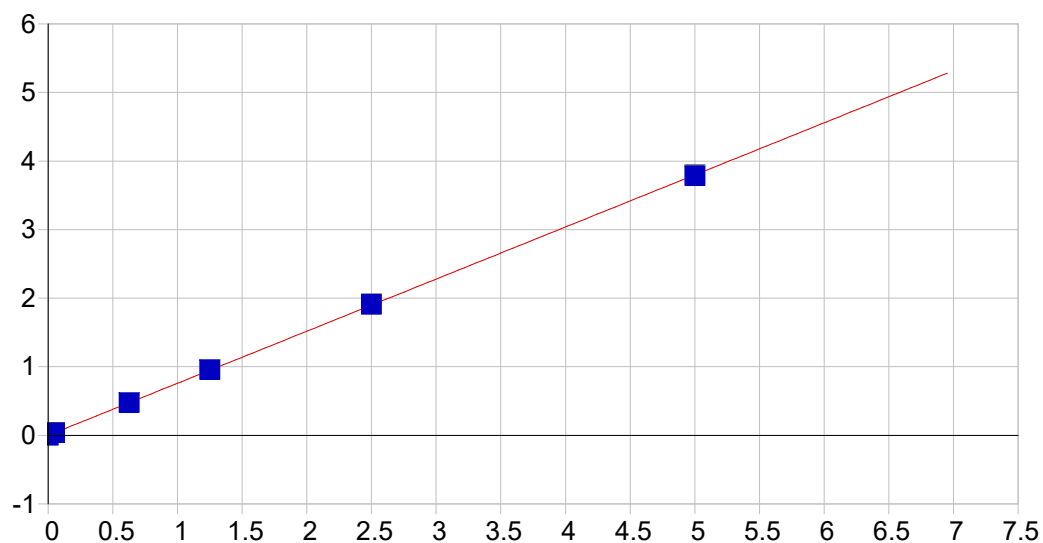


Cr 267.716 {126}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	0.157215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999411	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000530		
Predicted MQL:	0.001767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01068	.001	6.78	.00171	.000	1
S2	3.8750	4.1632	.288	7.44	.65507	.003	1
S3	7.7500	8.1175	.368	4.74	1.2773	.001	1
S4	15.500	15.741	.241	1.55	2.4769	.003	1
S5	31.000	30.103	-.897	-2.89	4.7369	.005	1

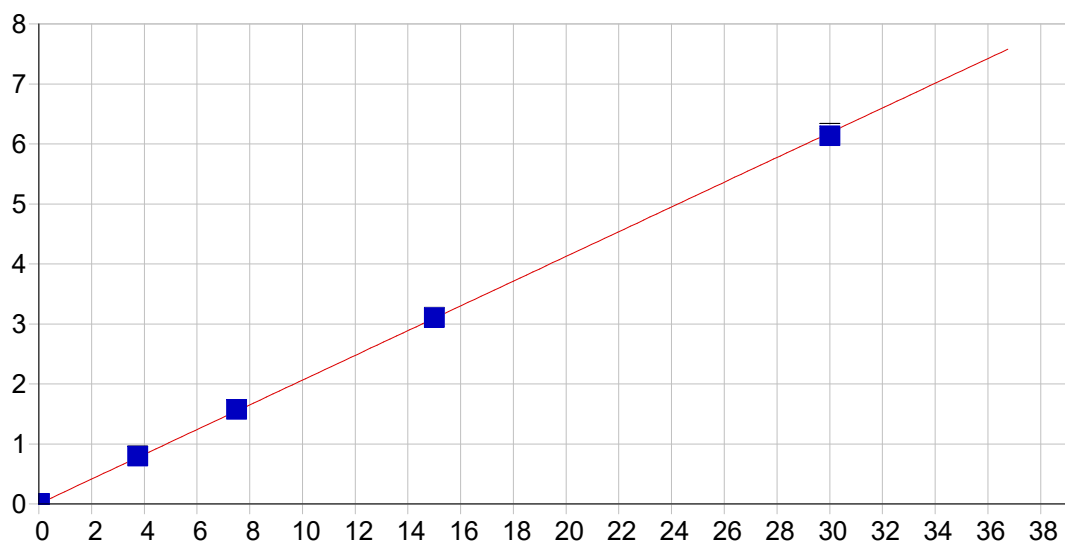


Co 228.616 {448}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.759721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000417
 Predicted MQL: 0.001390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.05000	.04869	-.001	-2.61	.03667	.000	1
S2	.62500	.62739	.002	.382	.47805	.001	1
S3	1.2500	1.2572	.007	.576	.95841	.001	1
S4	2.5000	2.5112	.011	.448	1.9149	.001	1
S5	5.0000	4.9805	-.019	-.390	3.7984	.001	1

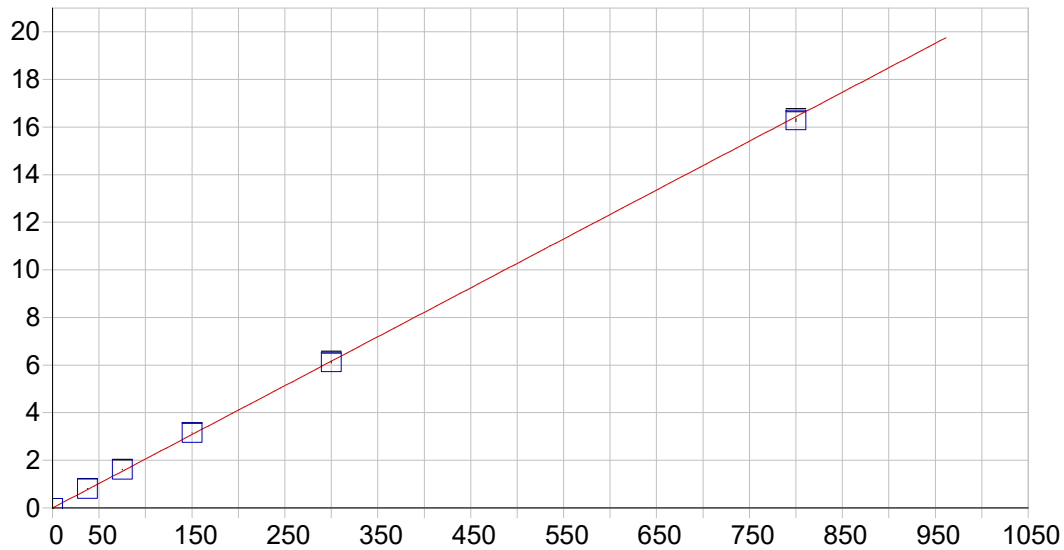


Cu 324.754 {104}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001575 Re-Slope: 1.000000
 A1 (Gain): 0.206156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002910
 Predicted MQL: 0.009701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.000	1
S1	.02500	.02500	-.000	-.007	.00672	.000	1
S2	3.7500	3.8471	.097	2.59	.79456	.001	1
S3	7.5000	7.6149	.115	1.53	1.5712	.003	1
S4	15.000	15.052	.052	.346	3.1041	.004	1
S5	30.000	29.736	-.264	-.880	6.1309	.045	1

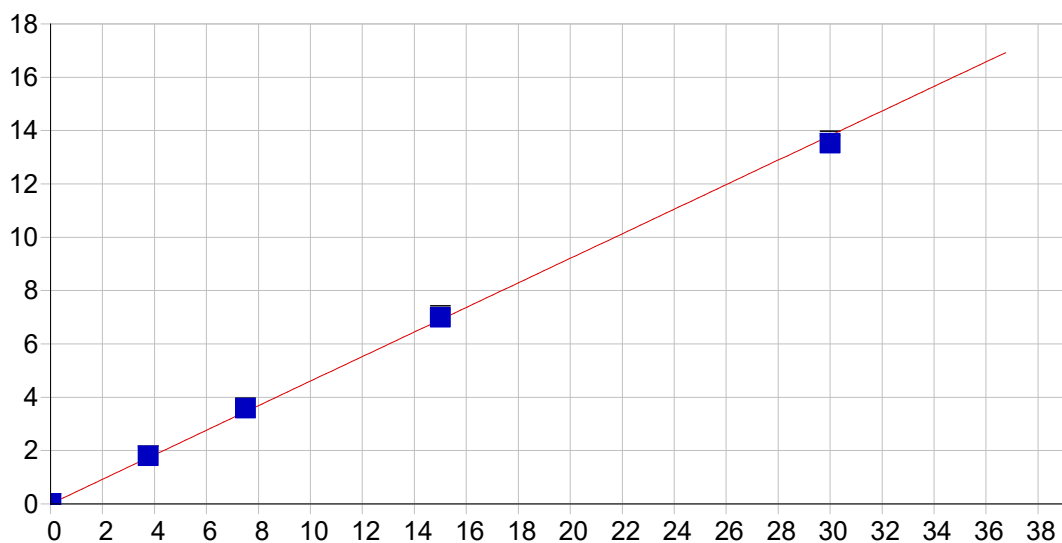


Fe 259.837 {130}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000221	Re-Slope:	1.000000
A1 (Gain):	0.020546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.012793		
Predicted MQL:	0.042643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00022	.000	1
S1	.10000	.10867	.009	8.67	.00245	.000	1
S2	37.500	39.407	1.91	5.08	.80986	.005	1
S3	75.000	78.342	3.34	4.46	1.6098	.010	1
S4	150.00	153.52	3.52	2.35	3.1544	.010	1
S5	300.00	298.12	-1.88	-.627	6.1253	.041	1
S6	800.00	793.10	-6.90	-.862	16.295	.066	1

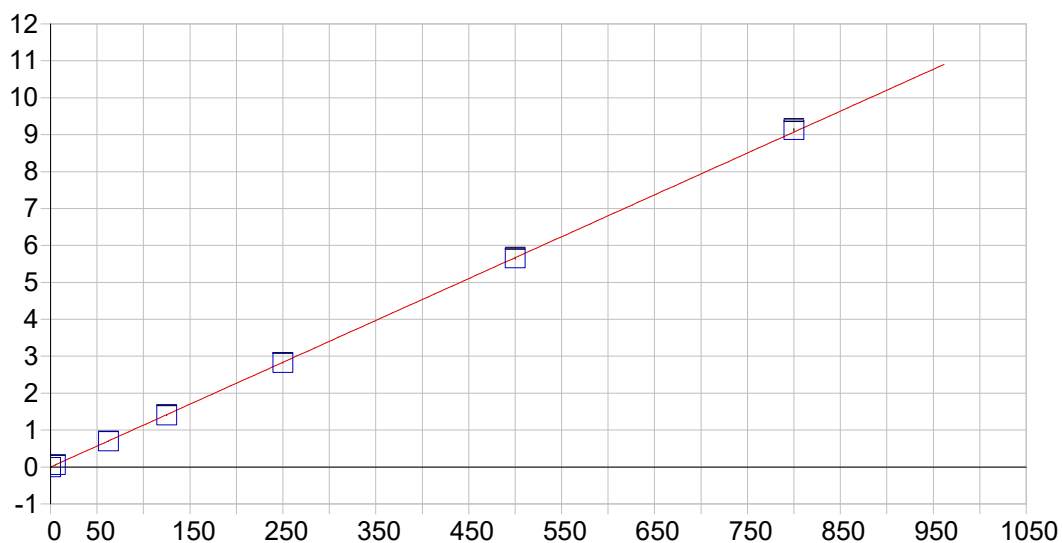


Mn 257.610 {131}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000604	Re-Slope:	1.000000
A1 (Gain):	0.460434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000403		
Predicted MDL:	0.000643		
Predicted MQL:	0.002144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.01500	.01418	-.001	-5.46	.00713	.000	1
S2	3.7500	3.9088	.159	4.24	1.8004	.015	1
S3	7.5000	7.7899	.290	3.87	3.5873	.017	1
S4	15.000	15.192	.192	1.28	6.9956	.058	1
S5	30.000	29.360	-.640	-2.13	13.519	.094	1

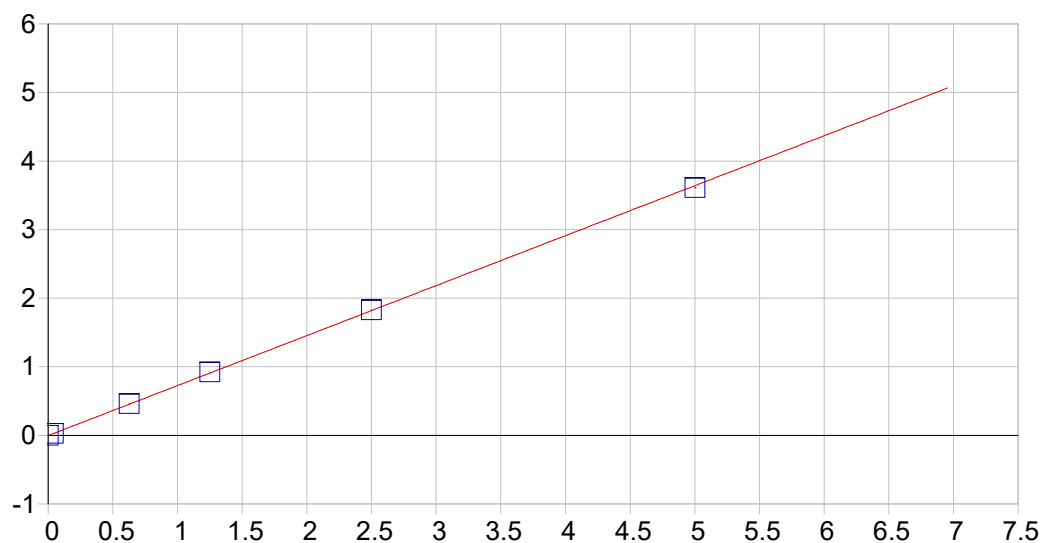


Mg 279.079 {121}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.011338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.031677
 Predicted MQL: 0.105590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00006	.001	1
S1	5.0000	4.7148	-.285	-5.70	.05339	.001	1
S2	62.500	61.389	-1.11	-1.78	.69599	.004	1
S3	125.00	123.89	-1.11	-8.85	1.4047	.013	1
S4	250.00	248.88	-1.12	-4.50	2.8218	.010	1
S5	500.00	498.61	-1.39	-2.78	5.6534	.025	1
S6	800.00	805.02	5.02	6.27	9.1275	.037	1

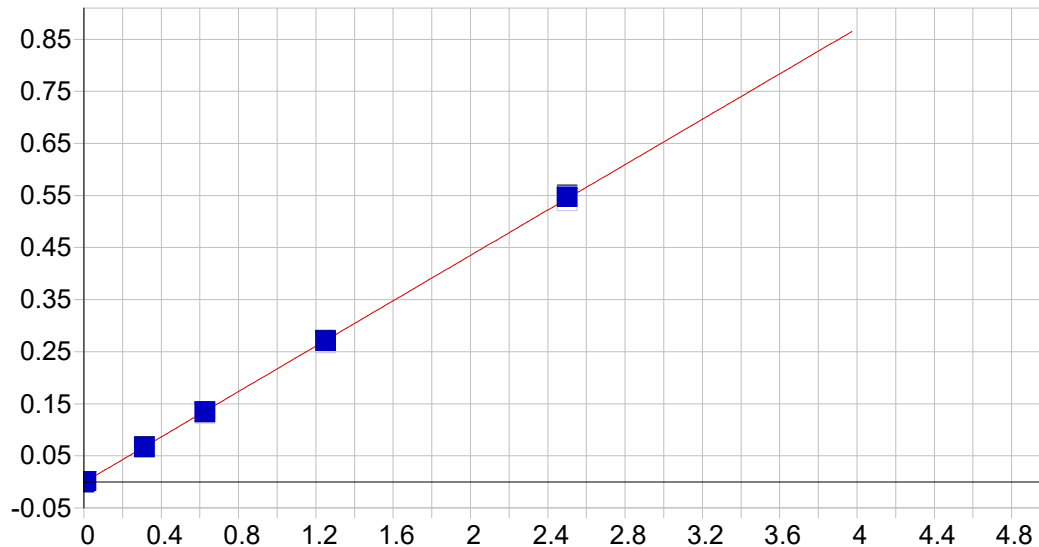


Ni 231.604 {446}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002776 Re-Slope: 1.000000
 A1 (Gain): 0.728747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000565
 Predicted MQL: 0.001884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00278	.000	1
S1	.04000	.03906	-.001	-2.35	.02569	.001	1
S2	.62500	.63564	.011	1.70	.46045	.001	1
S3	1.2500	1.2672	.017	1.37	.92066	.001	1
S4	2.5000	2.5134	.013	.534	1.8288	.002	1
S5	5.0000	4.9598	-.040	-.804	3.6117	.001	1

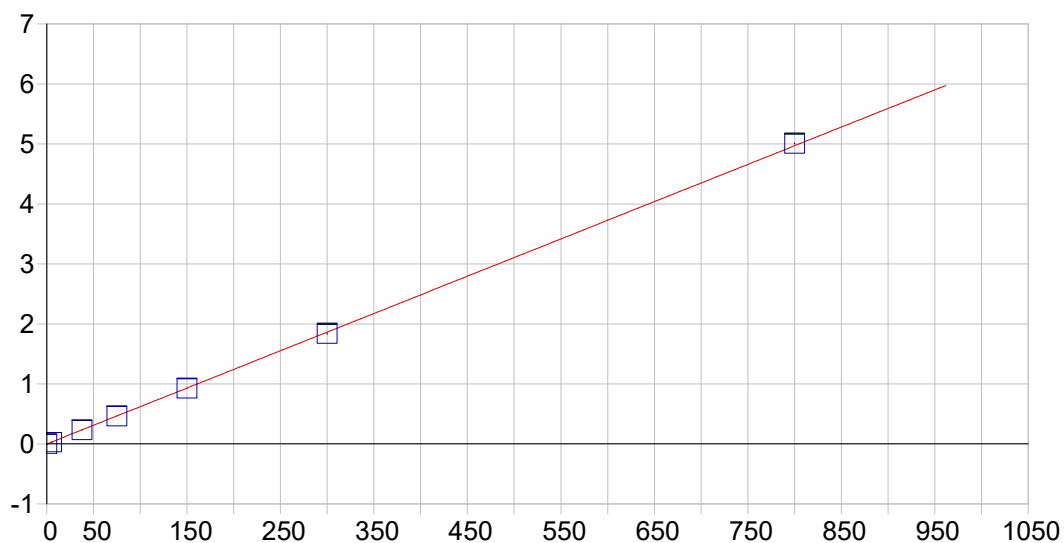


Ag 328.068 {103}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000793	Re-Slope:	1.000000
A1 (Gain):	0.217909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000590		
Predicted MQL:	0.001965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00987	-.000	-1.30	.00135	.000	1
S2	.31250	.31006	-.002	-.782	.06576	.001	1
S3	.62500	.61633	-.009	-1.39	.13149	.002	1
S4	1.2500	1.2450	-.005	-.396	.26648	.002	1
S5	2.5000	2.5162	.016	.648	.53944	.003	1

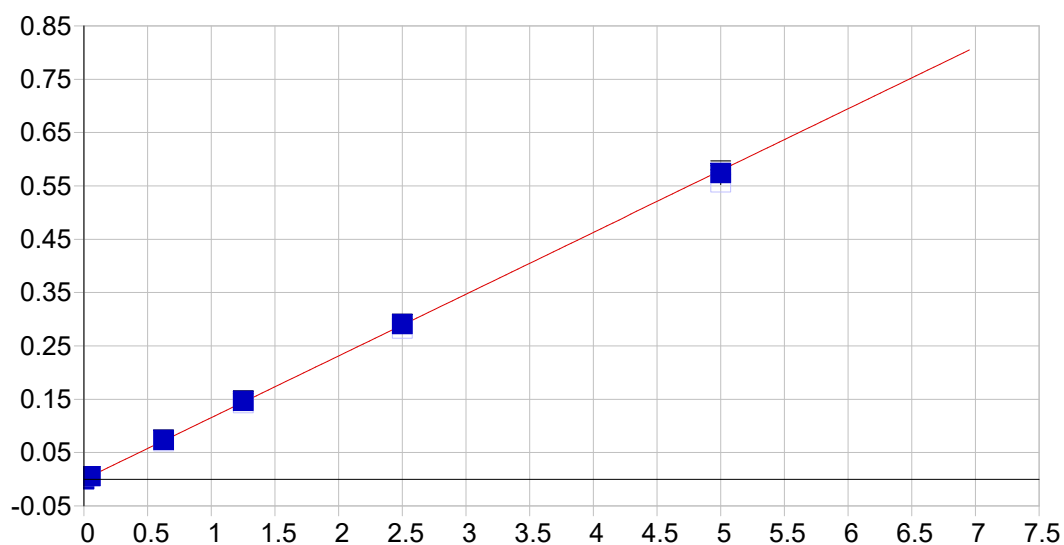


Na 818.326 { 41}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000289	Re-Slope:	1.000000
A1 (Gain):	0.006212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.321289		
Predicted MQL:	1.070964		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00029	.002	1
S1	5.0000	4.7978	-.202	-4.04	.02952	.000	1
S2	37.500	37.307	-.193	-.515	.23147	.003	1
S3	75.000	74.693	-.307	-.409	.46372	.004	1
S4	150.00	148.95	-1.05	-.700	.92503	.007	1
S5	300.00	295.62	-4.38	-1.46	1.8361	.010	1
S6	800.00	806.14	6.14	.767	5.0076	.008	1

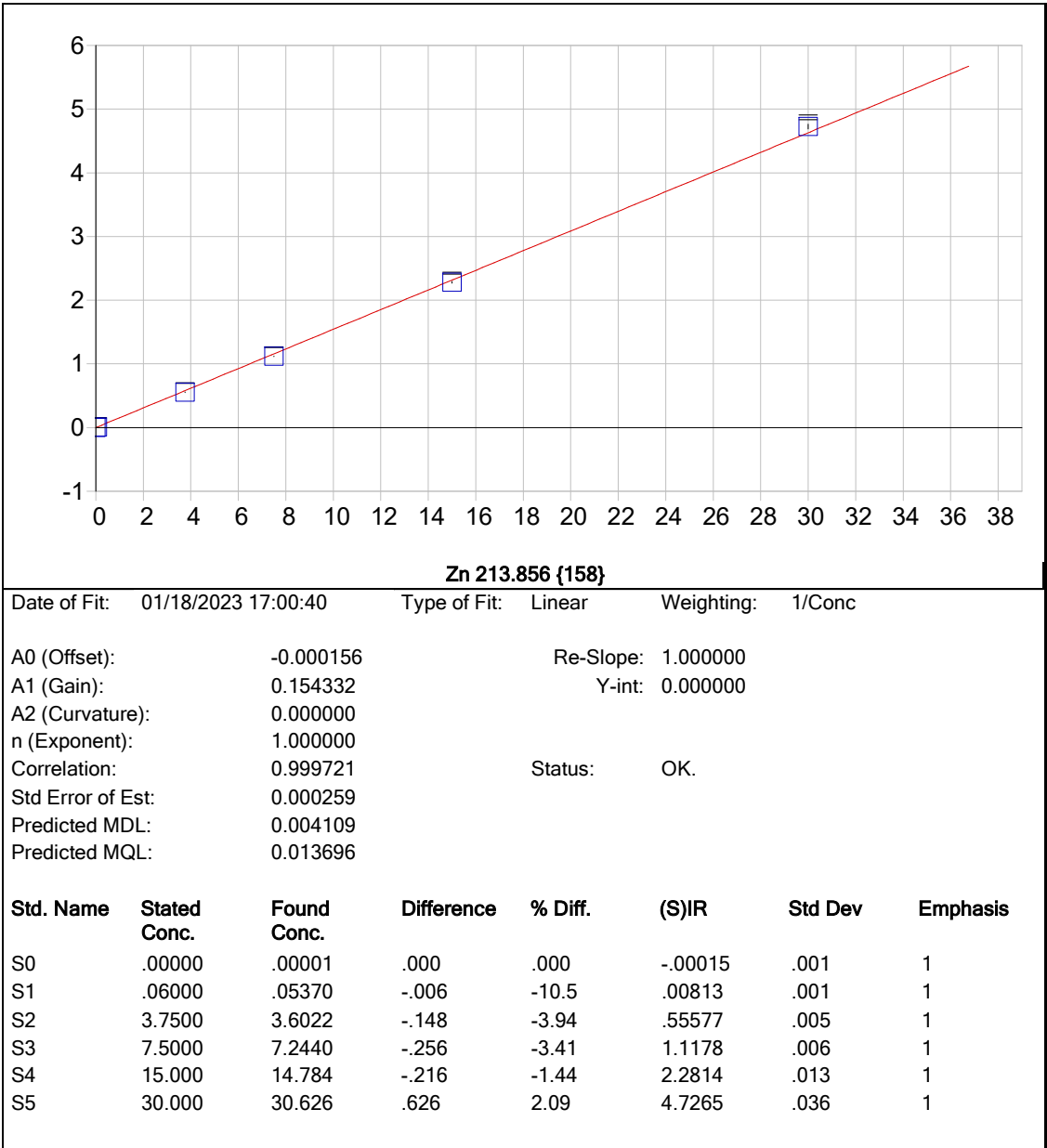


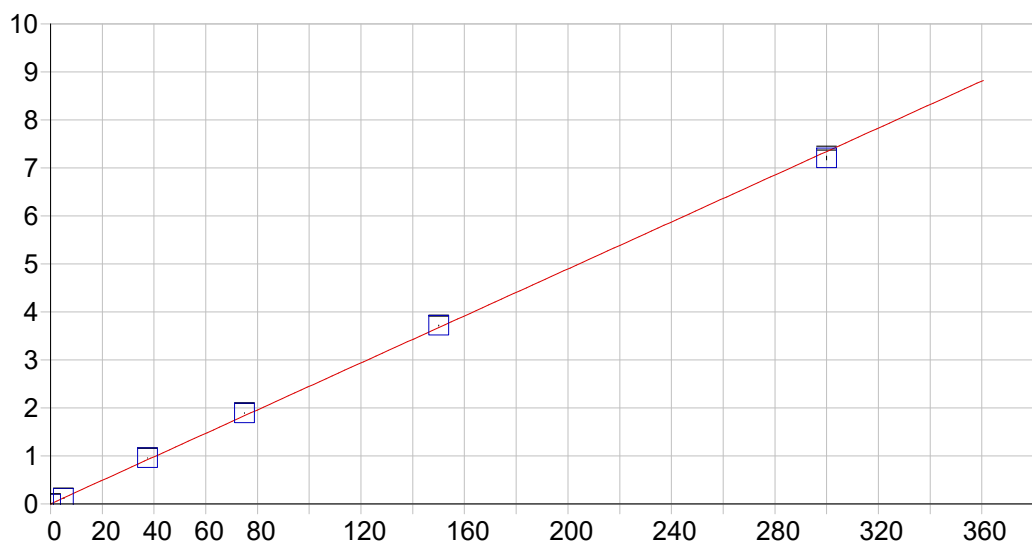
V 292.402 {115}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000273	Re-Slope:	1.000000
A1 (Gain):	0.115802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003766		
Predicted MQL:	0.012553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.05000	.05149	.001	2.99	.00568	.000	1
S2	.62500	.63540	.010	1.66	.07120	.000	1
S3	1.2500	1.2695	.019	1.56	.14251	.000	1
S4	2.5000	2.5117	.012	.468	.28215	.000	1
S5	5.0000	4.9569	-.043	-.862	.55687	.005	1



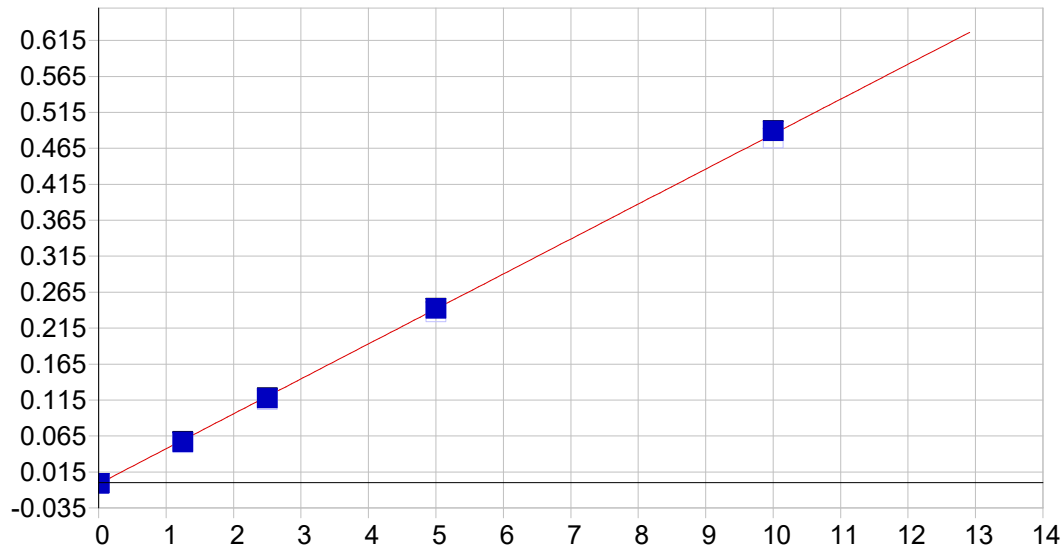


K 769.896 { 44}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003295 Re-Slope: 1.000000
 A1 (Gain): 0.024459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.001085
 Predicted MDL: 0.074633
 Predicted MQL: 0.248775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00329	.000	1
S1	5.0000	4.8260	-.174	-3.48	.12134	.001	1
S2	37.500	39.011	1.51	4.03	.95749	.001	1
S3	75.000	77.337	2.34	3.12	1.8949	.005	1
S4	150.00	151.82	1.82	1.21	3.7167	.013	1
S5	300.00	294.51	-5.49	-1.83	7.2068	.043	1

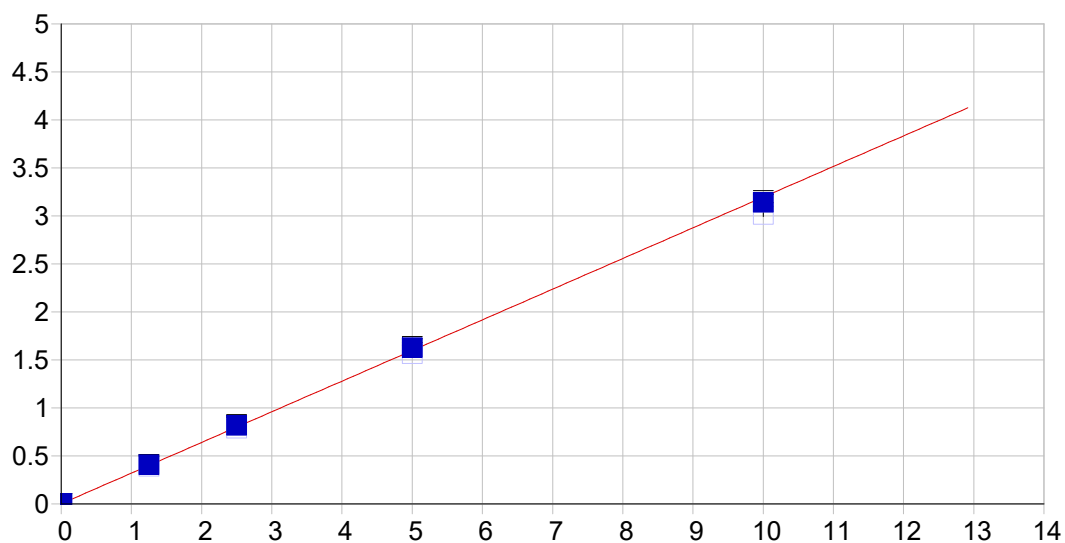


P 177.495 {490}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001405 Re-Slope: 1.000000
 A1 (Gain): 0.048610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003899
 Predicted MQL: 0.012996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.01000	.01208	.002	20.8	-.00083	.000	1
S2	1.2500	1.1972	-.053	-4.22	.05554	.001	1
S3	2.5000	2.4506	-.049	-1.97	.11522	.000	1
S4	5.0000	5.0110	.011	.221	.23718	.000	1
S5	10.000	10.089	.089	.890	.47901	.000	1

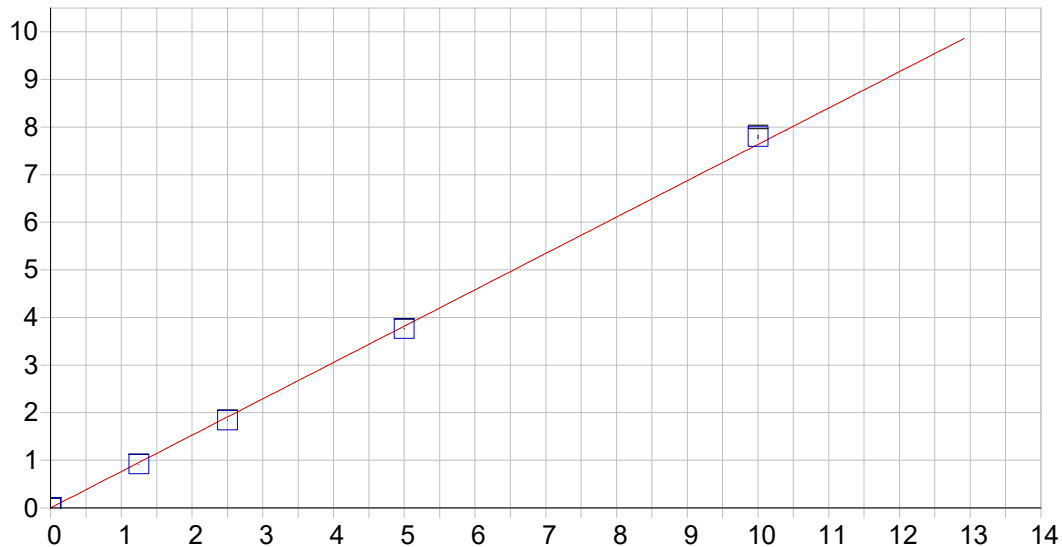


B 249.678 {135}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001431 Re-Slope: 1.000000
 A1 (Gain): 0.319363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001403
 Predicted MQL: 0.004676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00143	.000	1
S1	.01000	.01015	.000	1.53	.00466	.000	1
S2	1.2500	1.2710	.021	1.68	.39144	.001	1
S3	2.5000	2.5564	.056	2.26	.78604	.009	1
S4	5.0000	5.0936	.094	1.87	1.5645	.013	1
S5	10.000	9.8289	-.171	-1.71	3.0132	.021	1

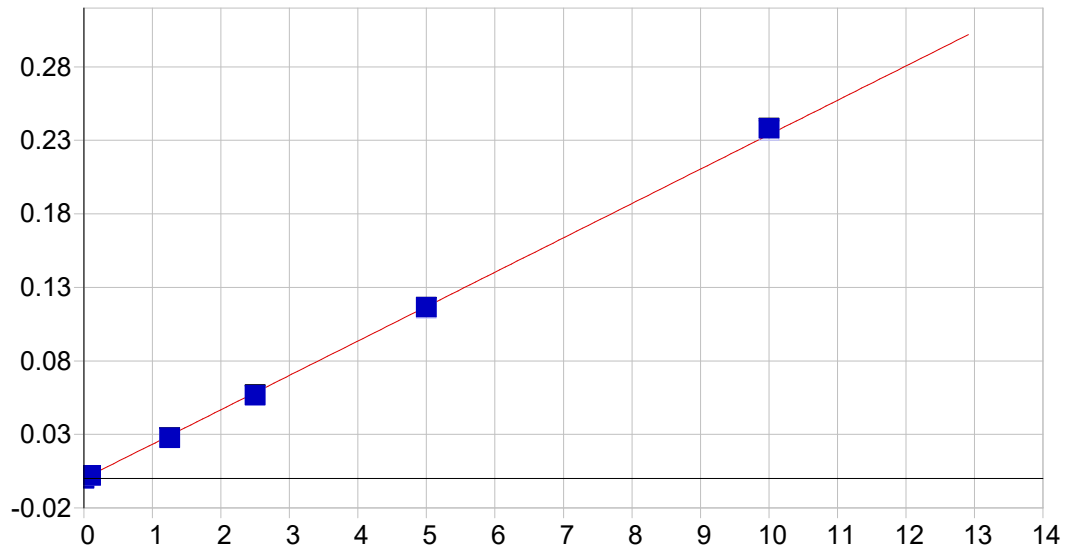


Mo 202.030 {467}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000720 Re-Slope: 1.000000
 A1 (Gain): 0.763603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000502
 Predicted MQL: 0.001674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.01000	.00952	-.000	-4.77	.00799	.001	1
S2	1.2500	1.2015	-.048	-3.88	.91821	.002	1
S3	2.5000	2.4130	-.087	-3.48	1.8433	.004	1
S4	5.0000	4.9270	-.073	-1.46	3.7630	.007	1
S5	10.000	10.209	.209	2.09	7.7963	.036	1

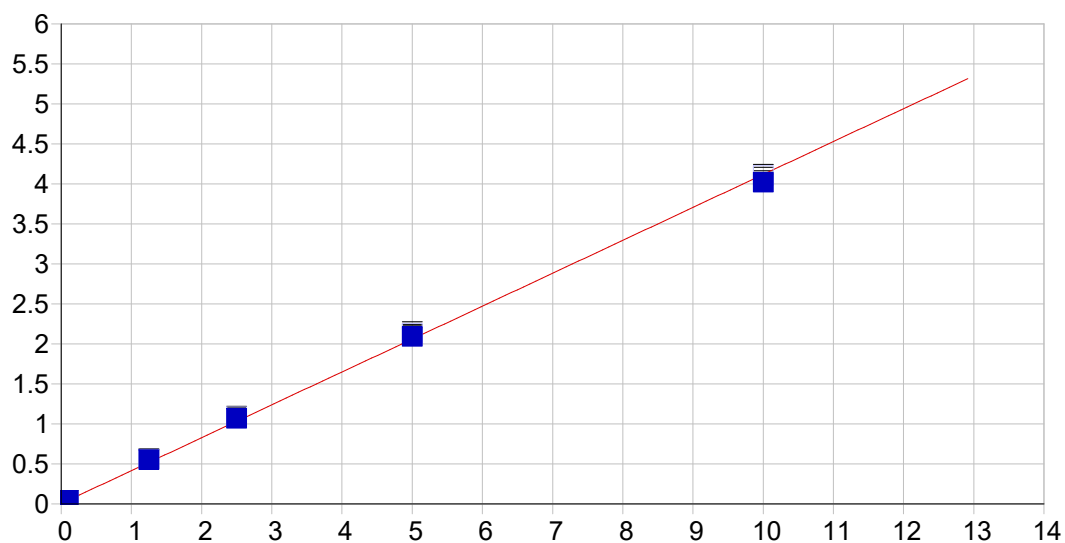


S 182.034 {485}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.023387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.007539
 Predicted MQL: 0.025130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00003	.000	1
S1	.10000	.08451	-.015	-15.5	.00194	.000	1
S2	1.2500	1.1849	-.065	-5.21	.02751	.000	1
S3	2.5000	2.4236	-.076	-3.06	.05630	.000	1
S4	5.0000	4.9771	-.023	-.457	.11567	.000	1
S5	10.000	10.180	.180	1.80	.23665	.000	1

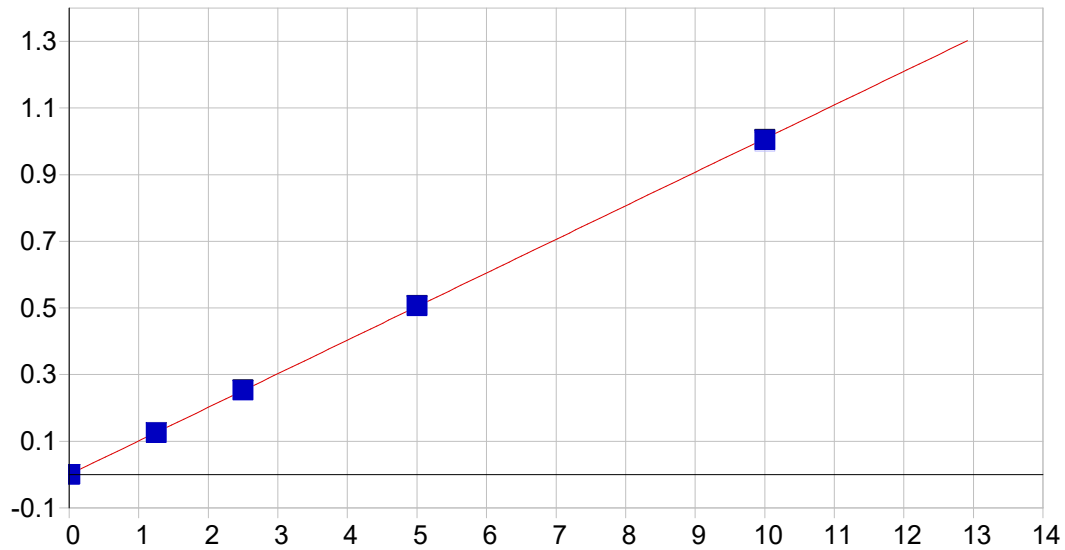


Si 251.611 {134}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004152 Re-Slope: 1.000000
 A1 (Gain): 0.411321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.001280
 Predicted MQL: 0.004266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00415	.000	1
S1	.10000	.09595	-.004	-4.05	.04409	.000	1
S2	1.2500	1.3301	.080	6.40	.56151	.001	1
S3	2.5000	2.5829	.083	3.31	1.0871	.008	1
S4	5.0000	5.0779	.078	1.56	2.1339	.018	1
S5	10.000	9.7632	-.237	-2.37	4.1022	.019	1

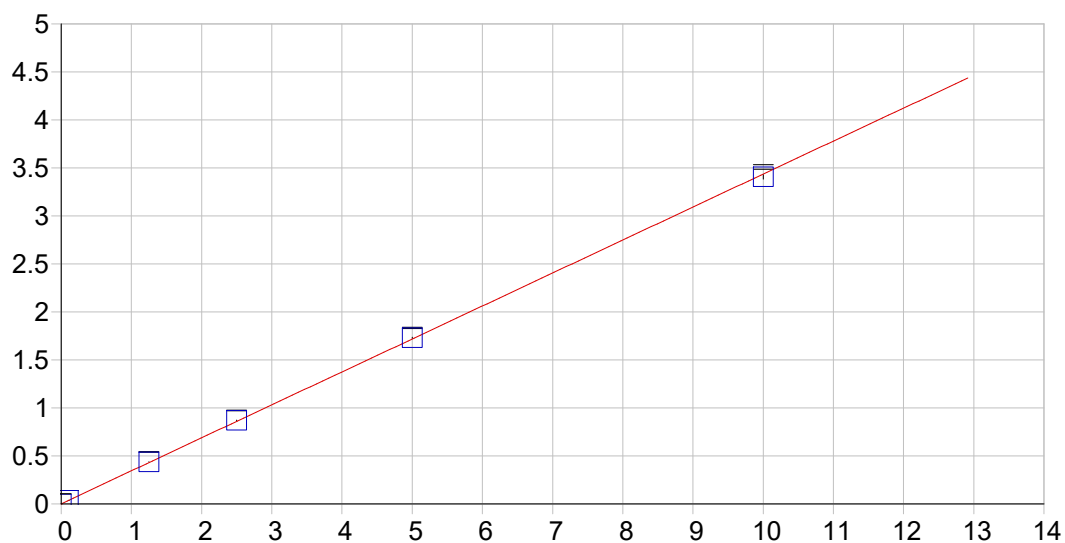


Sn 189.989 {478}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.100807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001907
 Predicted MQL: 0.006358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00604	-.001	-13.8	.00075	.000	1
S2	1.2500	1.2486	-.001	-.114	.12541	.000	1
S3	2.5000	2.5102	.010	.410	.25196	.001	1
S4	5.0000	5.0289	.029	.578	.50457	.001	1
S5	10.000	9.9632	-.037	-.368	.99942	.001	1

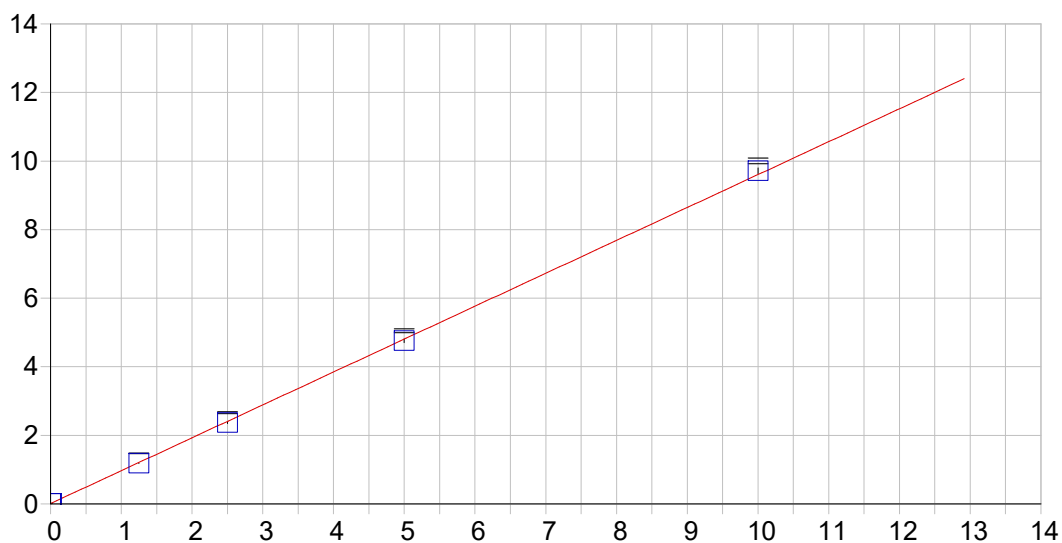


Ti 336.121 {100}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001235	Re-Slope:	1.000000
A1 (Gain):	0.343444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.001753		
Predicted MQL:	0.005844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.001	1
S1	.10000	.10022	.000	.223	.03566	.001	1
S2	1.2500	1.2690	.019	1.52	.43707	.002	1
S3	2.5000	2.5337	.034	1.35	.87142	.003	1
S4	5.0000	5.0304	.030	.608	1.7289	.006	1
S5	10.000	9.9166	-.083	-.834	3.4070	.024	1

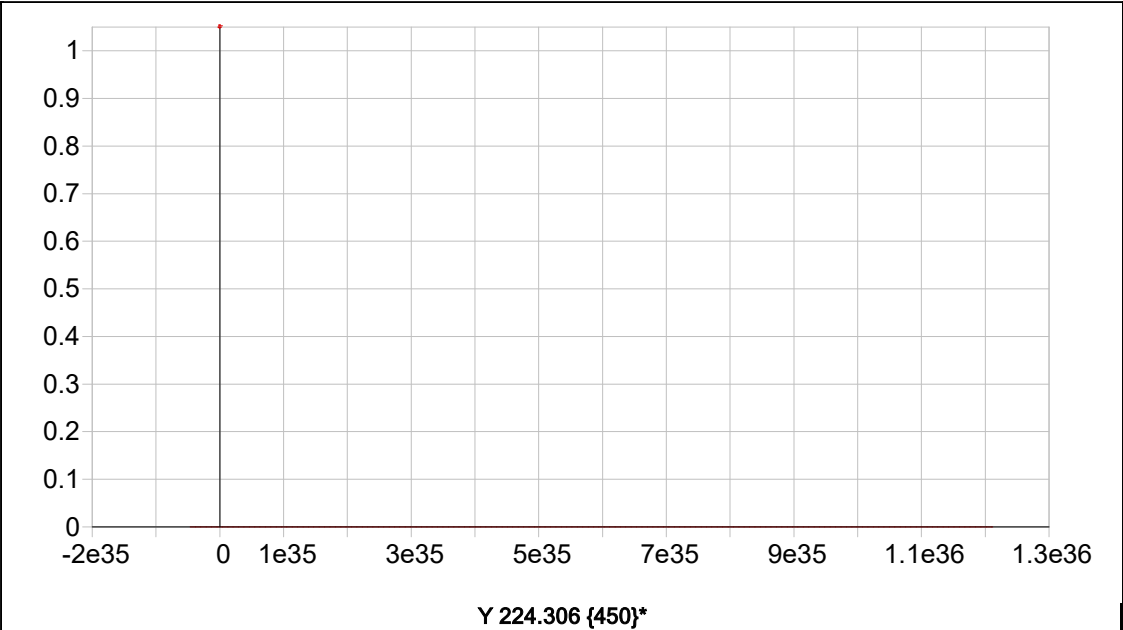


Li 670.784 { 50}

Date of Fit: 01/18/2023 17:00:40 Type of Fit: Linear Weighting: 1/Conc

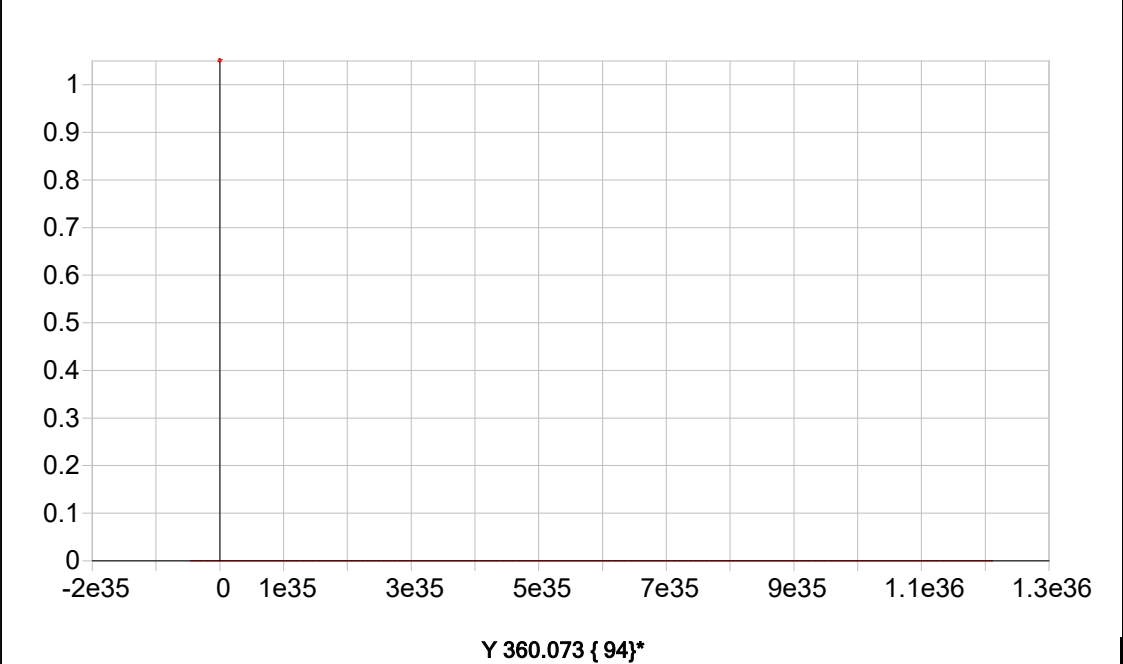
A0 (Offset): 0.009404 Re-Slope: 1.000000
 A1 (Gain): 0.959508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.002131
 Predicted MQL: 0.007102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00941	.001	1
S5	10.000	10.117	.117	1.17	9.7165	.081	1
S4	5.0000	4.9519	-.048	-.963	4.7608	.054	1
S3	2.5000	2.4597	-.040	-1.61	2.3695	.027	1
S2	1.2500	1.2255	-.024	-1.96	1.1853	.010	1
S1	.01500	.01111	-.004	-25.9	.02007	.002	1

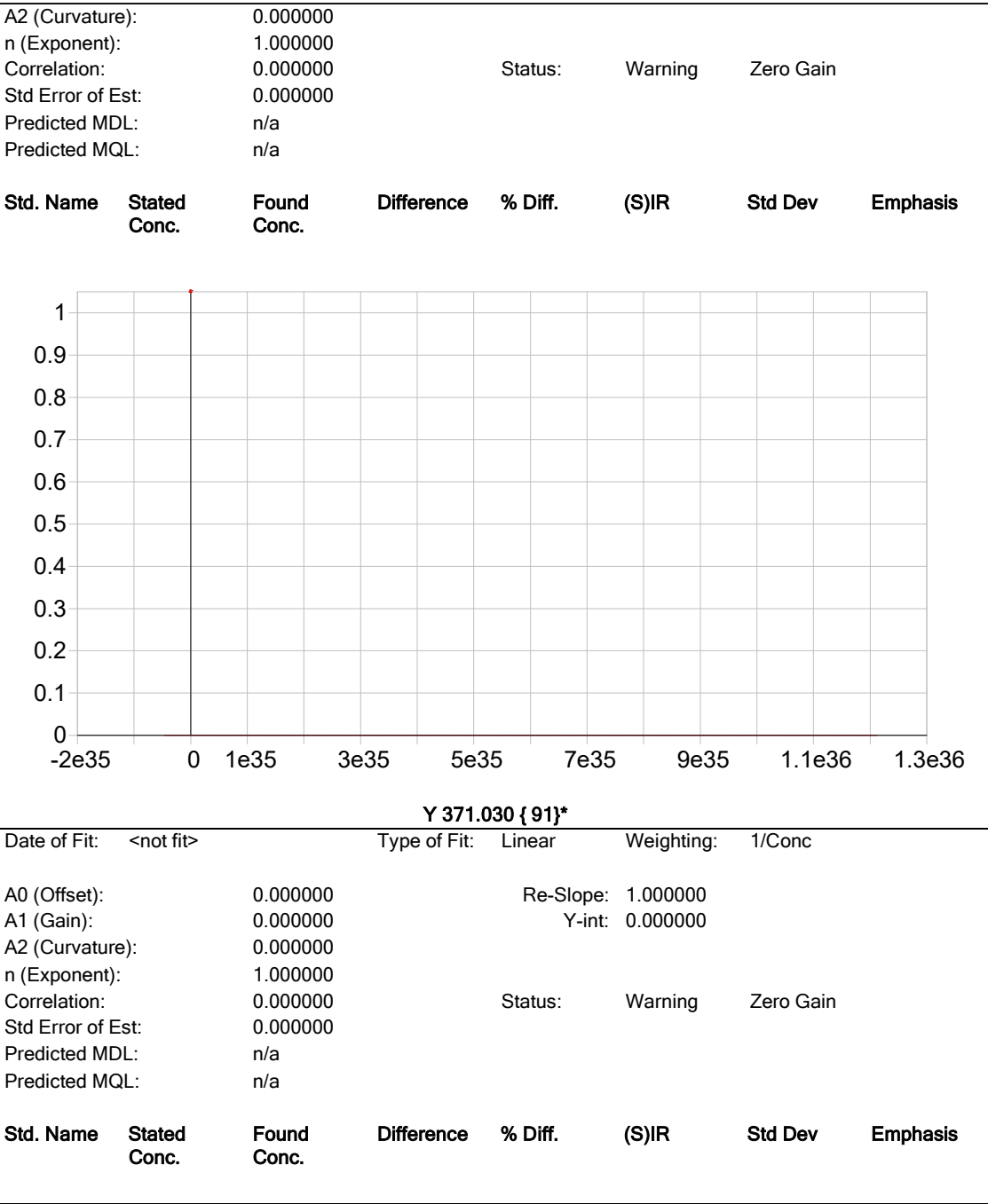


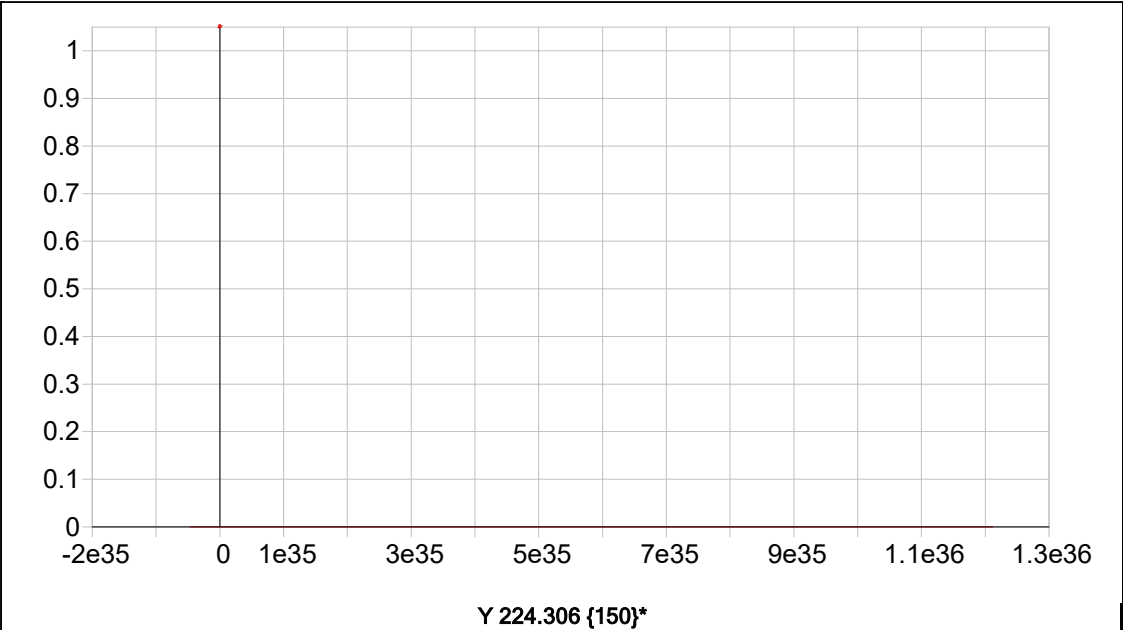
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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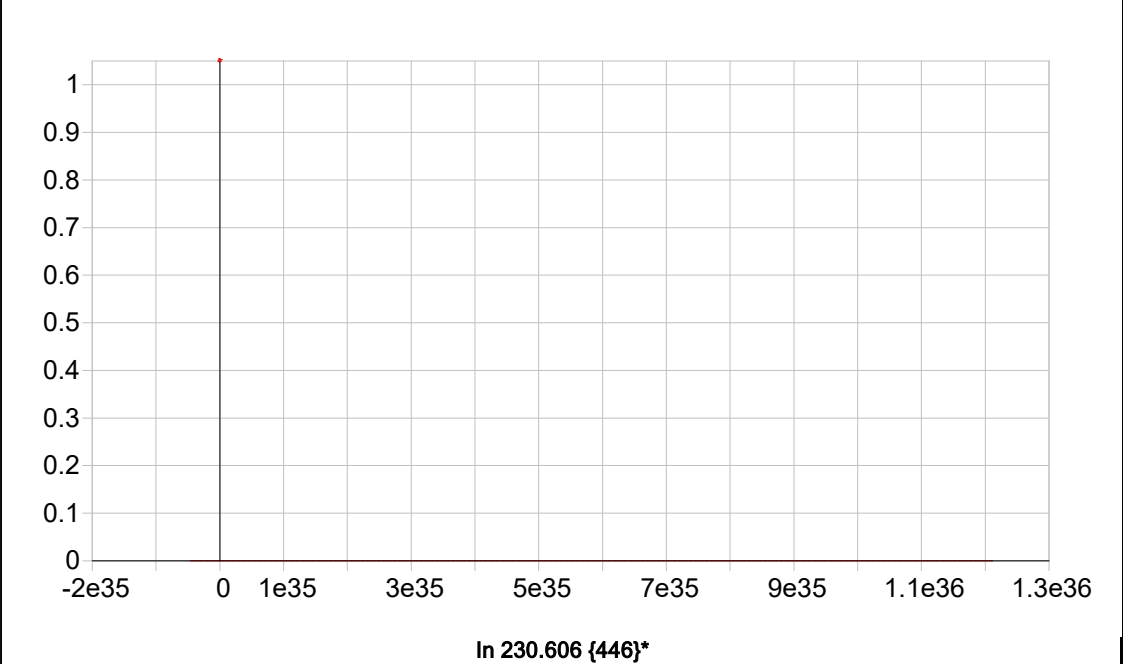
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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		

