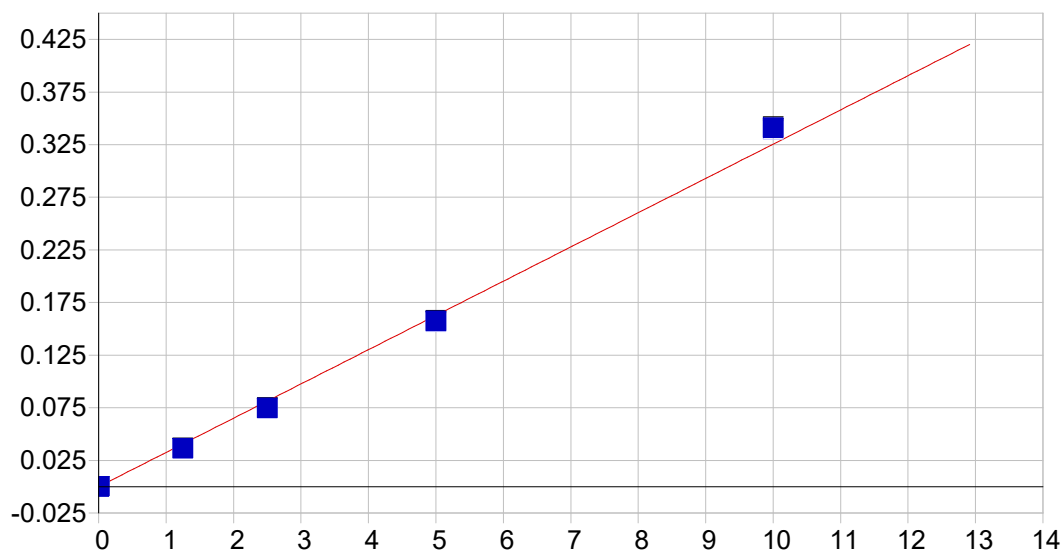


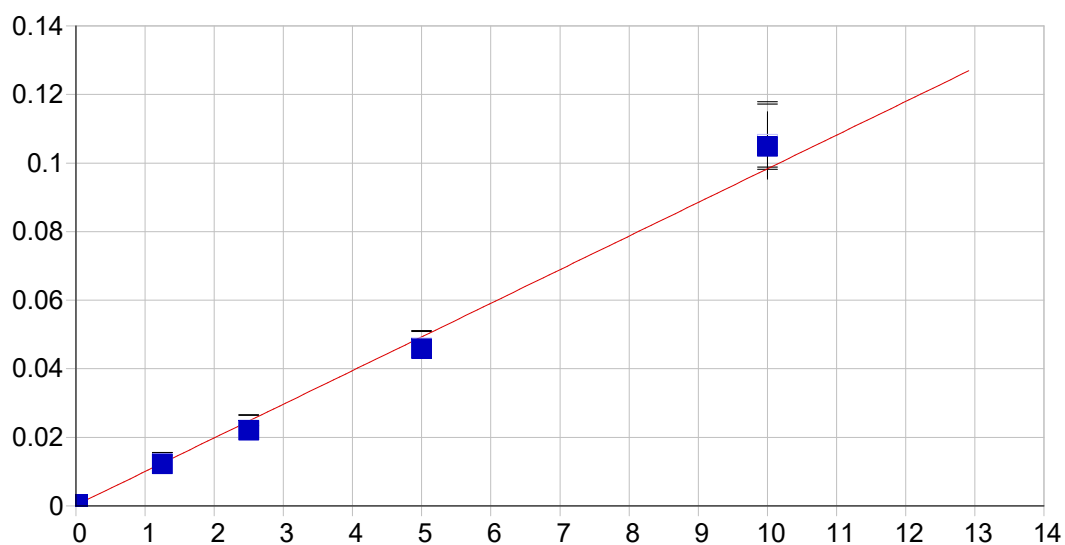


As 189.042 {479}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.032549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998406 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.006487
 Predicted MQL: 0.021623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01399	.004	39.9	.00043	.000	1
S2	1.2500	1.1236	-.126	-10.1	.03630	.000	1
S3	2.5000	2.2993	-.201	-8.03	.07432	.000	1
S4	5.0000	4.8382	-.162	-3.24	.15646	.001	1
S5	10.000	10.485	.485	4.85	.33925	.001	1

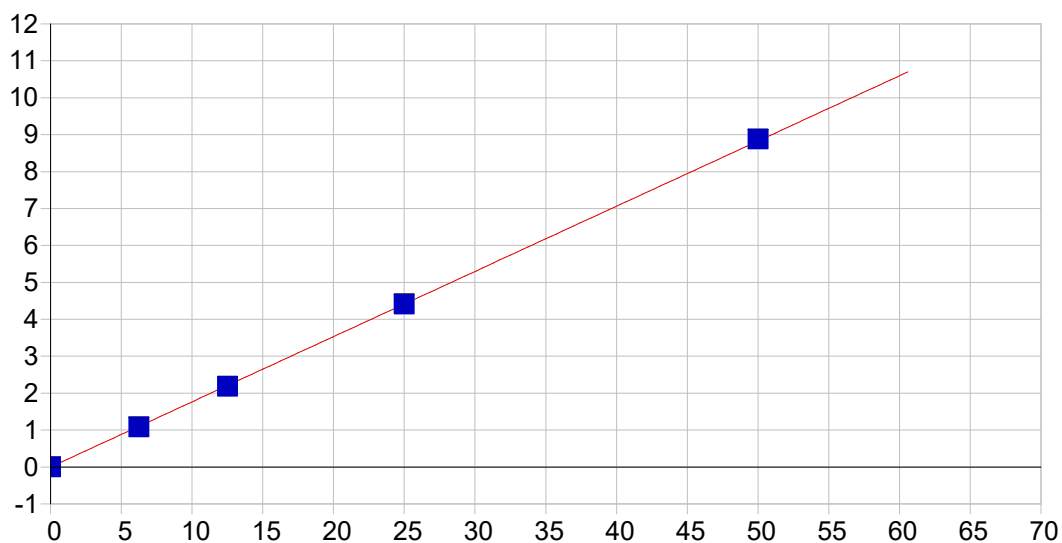


TI 190.856 {477}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.009811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997326 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.015162
 Predicted MQL: 0.050540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02500	.02971	.005	18.8	.00050	.000	1
S2	1.2500	1.2209	-.029	-2.33	.01227	.000	1
S3	2.5000	2.2192	-.281	-11.2	.02215	.002	1
S4	5.0000	4.6443	-.356	-7.11	.04610	.002	1
S5	10.000	10.661	.661	6.61	.10545	.010	1

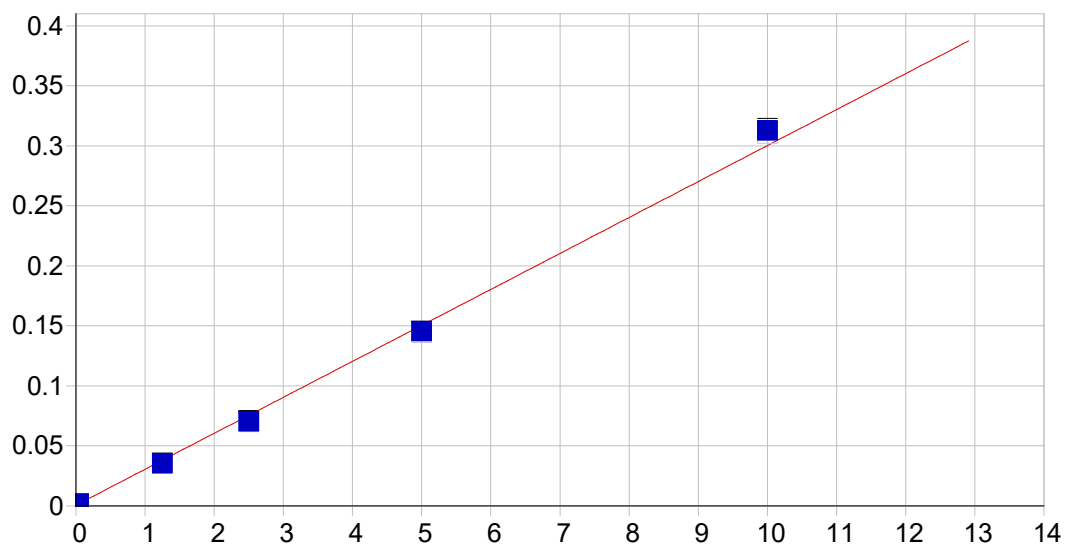


Pb 220.353 {453}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.176578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002239
 Predicted MQL: 0.007465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01098	.001	9.81	.00160	.000	1
S2	6.2500	6.1231	-.127	-2.03	1.0798	.003	1
S3	12.500	12.375	-.125	-1.00	2.1827	.002	1
S4	25.000	24.973	-.027	-.109	4.4052	.011	1
S5	50.000	50.279	.279	.557	8.8695	.003	1

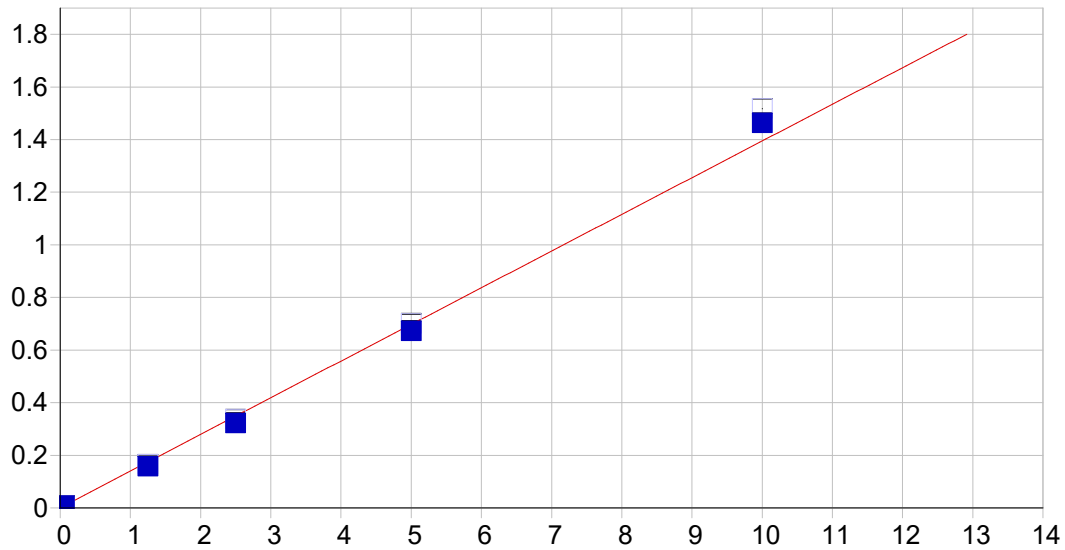


Se 196.090 {472}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.029959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998911 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.007755
 Predicted MQL: 0.025851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.03500	.03915	.004	11.9	.00177	.000	1
S2	1.2500	1.1644	-.086	-6.84	.03515	.000	1
S3	2.5000	2.3310	-.169	-6.76	.06978	.001	1
S4	5.0000	4.8363	-.164	-3.27	.14418	.000	1
S5	10.000	10.414	.414	4.14	.30998	.002	1

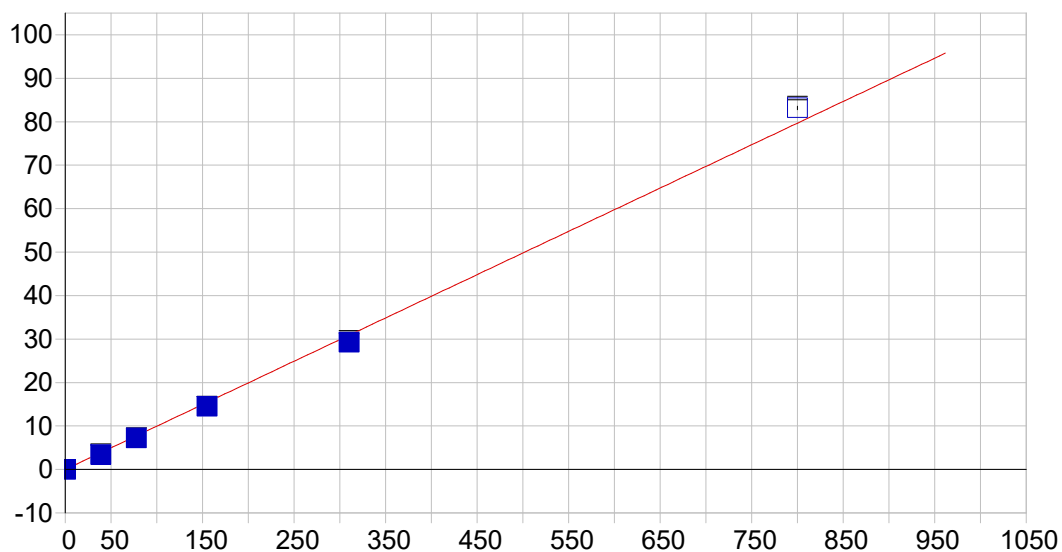


Sb 206.833 {463}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000693 Re-Slope: 1.000000
 A1 (Gain): 0.139385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998625 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.002525
 Predicted MQL: 0.008417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00070	.000	1
S1	.06000	.05682	-.003	-5.29	.00862	.000	1
S2	1.2500	1.1320	-.118	-9.44	.16535	.000	1
S3	2.5000	2.3106	-.189	-7.57	.33650	.001	1
S4	5.0000	4.8212	-.179	-3.58	.70017	.002	1
S5	10.000	10.489	.489	4.89	1.5177	.001	1

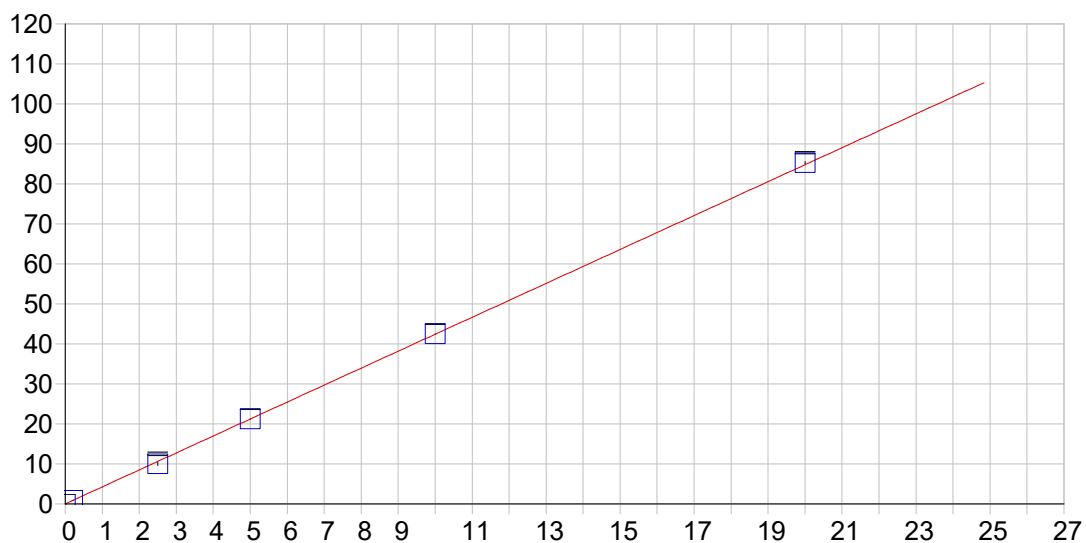


AI 396.152 { 85}

Date of Fit: 09/15/2023 15:59:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003571 Re-Slope: 1.000000
 A1 (Gain): 0.099607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998635 Status: OK.
 Std Error of Est: 0.003240
 Predicted MDL: 0.016571
 Predicted MQL: 0.055236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00357	.000	1
S1	.20000	.19433	-.006	-2.84	.01582	.001	1
S2	38.750	34.255	-4.50	-11.6	3.4126	.160	1
S3	77.500	72.737	-4.76	-6.15	7.2499	.066	1
S4	155.00	145.42	-9.58	-6.18	14.498	.008	1
S5	310.00	293.84	-16.2	-5.21	29.299	.328	1
S6	800.00	835.04	35.0	4.38	83.172	.421	1

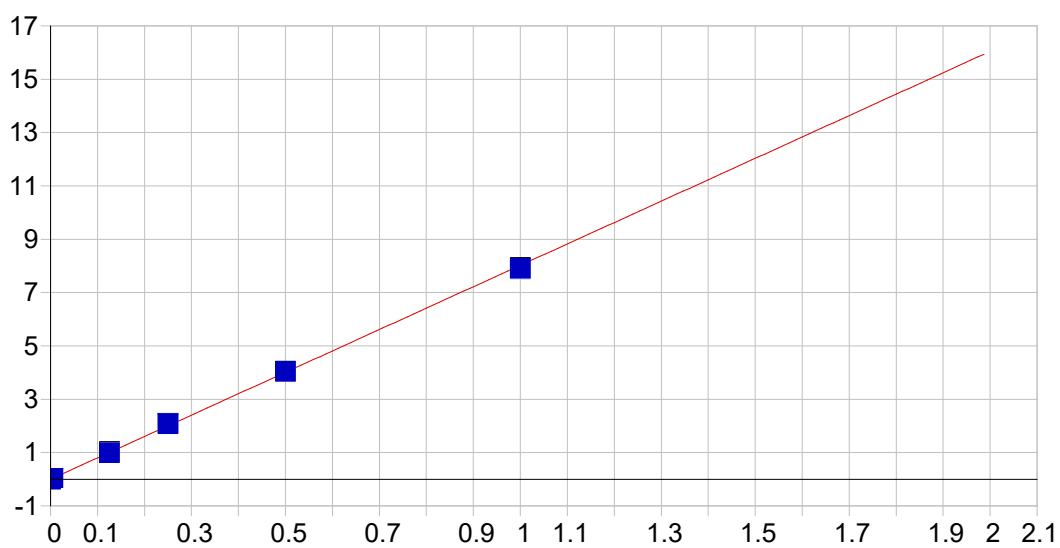


Ba 493.409 { 68}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026545 Re-Slope: 1.000000
 A1 (Gain): 4.238771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.006878
 Predicted MDL: 0.000852
 Predicted MQL: 0.002841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02655	.003	1
S1	.20000	.20850	.008	4.25	.91032	.003	1
S2	2.5000	2.3618	-.138	-5.53	10.038	.466	1
S3	5.0000	4.9915	-.009	-.171	21.184	.080	1
S4	10.000	10.017	.017	.165	42.484	.085	1
S5	20.000	20.122	.122	.609	85.318	.255	1

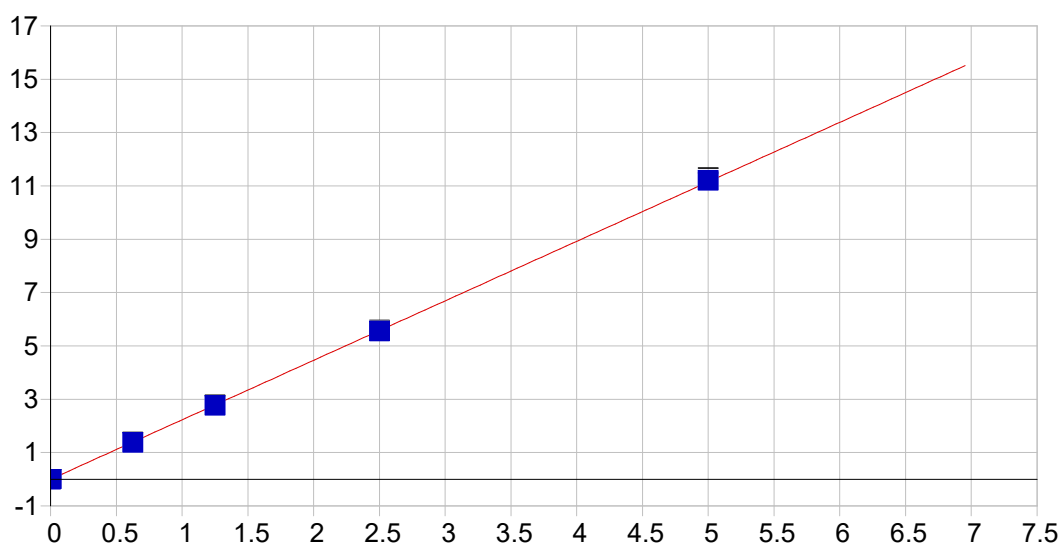


Be 234.861 {144}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002029	Re-Slope:	1.000000
A1 (Gain):	8.023198	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000591		
Predicted MDL:	0.000087		
Predicted MQL:	0.000291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00204	.001	1
S1	.00500	.00566	.001	13.1	.04332	.001	1
S2	.12500	.12440	-.001	-.477	.99149	.036	1
S3	.25000	.25988	.010	3.95	2.0739	.010	1
S4	.50000	.50440	.004	.880	4.0265	.010	1
S5	1.0000	.98565	-.014	-1.43	7.8692	.030	1

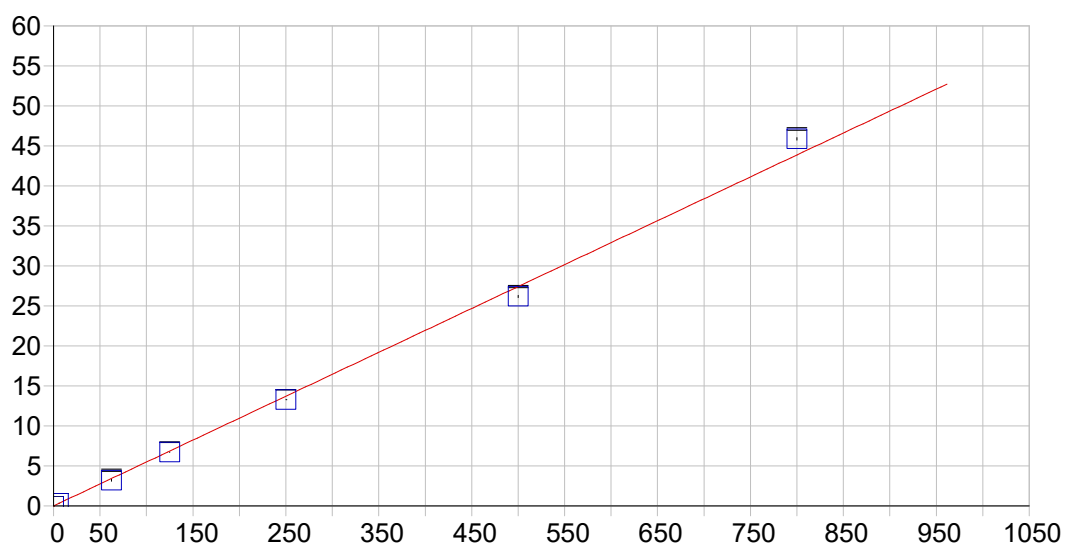


Cd 214.438 {457}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002292	Re-Slope:	1.000000
A1 (Gain):	2.231054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.000117		
Predicted MQL:	0.000390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00229	.000	1
S1	.00500	.00521	.000	4.23	.00937	.000	1
S2	.01250	.01179	-.007	-1.13	1.3768	.006	1
S3	.02500	.02413	-.009	-.697	2.7680	.018	1
S4	.05000	.04916	-.008	-.334	5.5586	.026	1
S5	.10000	.09239	-.024	-.479	11.210	.095	1

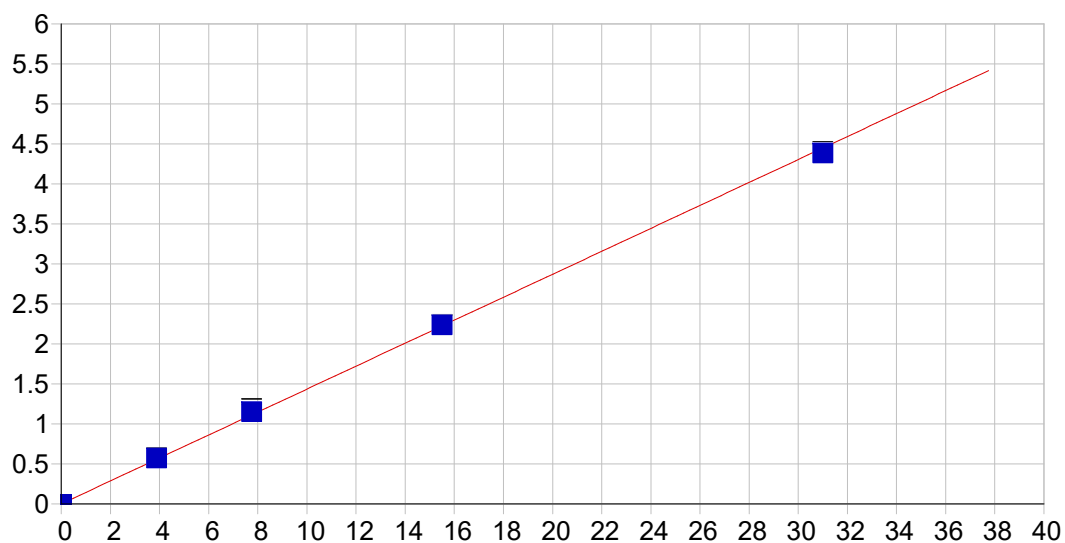


Ca 373.690 { 90}

Date of Fit: 09/15/2023 15:59:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003711 Re-Slope: 1.000000
 A1 (Gain): 0.054834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999054 Status: OK.
 Std Error of Est: 0.008332
 Predicted MDL: 0.022948
 Predicted MQL: 0.076492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00372	.000	1
S1	5.0000	5.4553	.455	9.11	.30285	.001	1
S2	62.500	58.503	-4.00	-6.39	3.2117	.145	1
S3	125.00	122.49	-2.51	-2.01	6.7204	.031	1
S4	250.00	242.02	-7.98	-3.19	13.275	.012	1
S5	500.00	477.39	-22.6	-4.52	26.181	.139	1
S6	800.00	836.64	36.6	4.58	45.880	.176	1

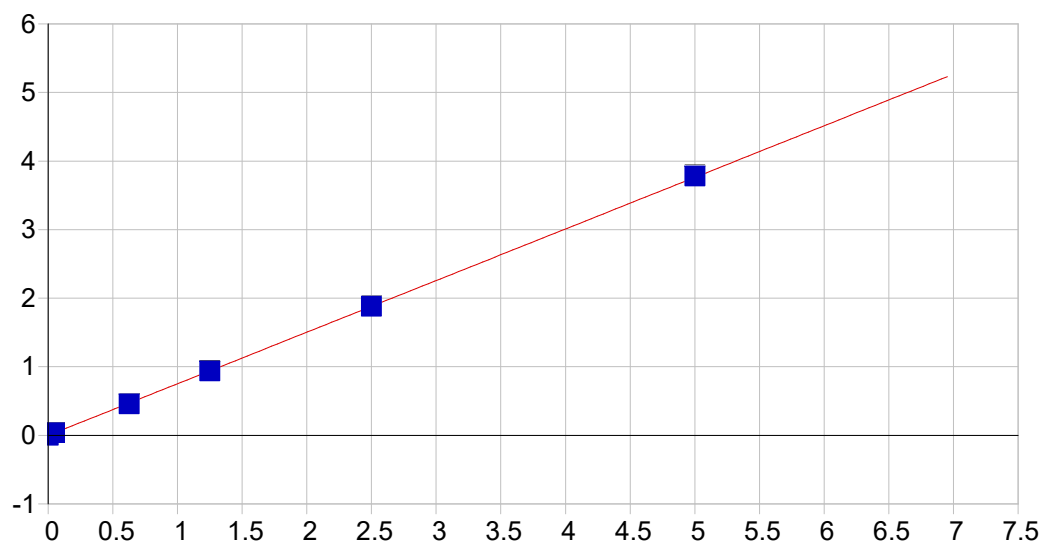


Cr 267.716 {126}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.143506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000525
 Predicted MQL: 0.001749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01052	.001	5.19	.00158	.000	1
S2	3.8750	3.9807	.106	2.73	.57229	.001	1
S3	7.7500	8.0173	.267	3.45	1.1525	.036	1
S4	15.500	15.579	.079	.508	2.2396	.003	1
S5	31.000	30.548	-.452	-1.46	4.3916	.013	1

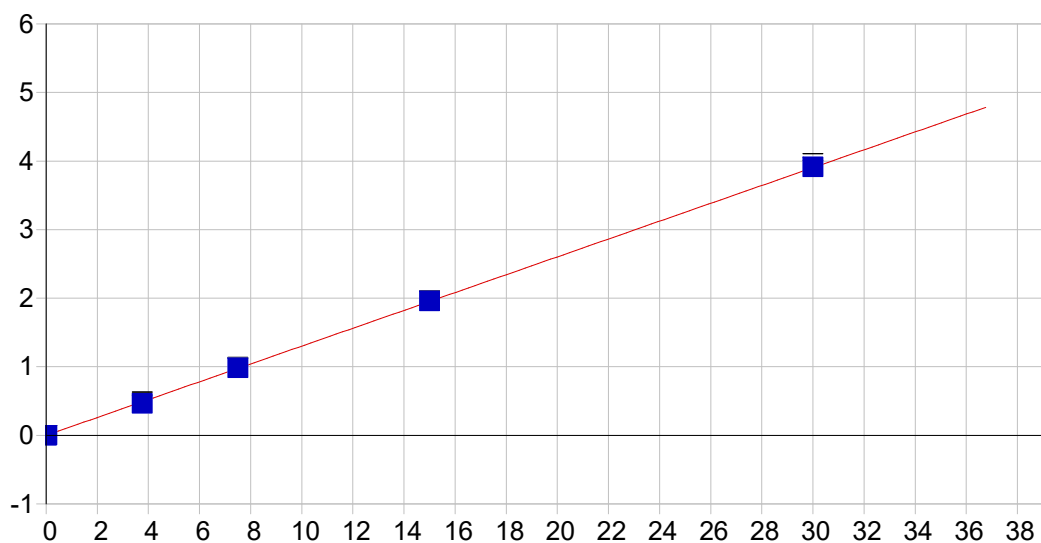


Co 228.616 {448}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000892 Re-Slope: 1.000000
 A1 (Gain): 0.752564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000362
 Predicted MQL: 0.001207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.05000	.05105	.001	2.10	.03765	.000	1
S2	.62500	.60929	-.016	-2.51	.45916	.002	1
S3	1.2500	1.2431	-.007	-.553	.93765	.002	1
S4	2.5000	2.5002	.000	.007	1.8867	.003	1
S5	5.0000	5.0214	.021	.428	3.7902	.006	1

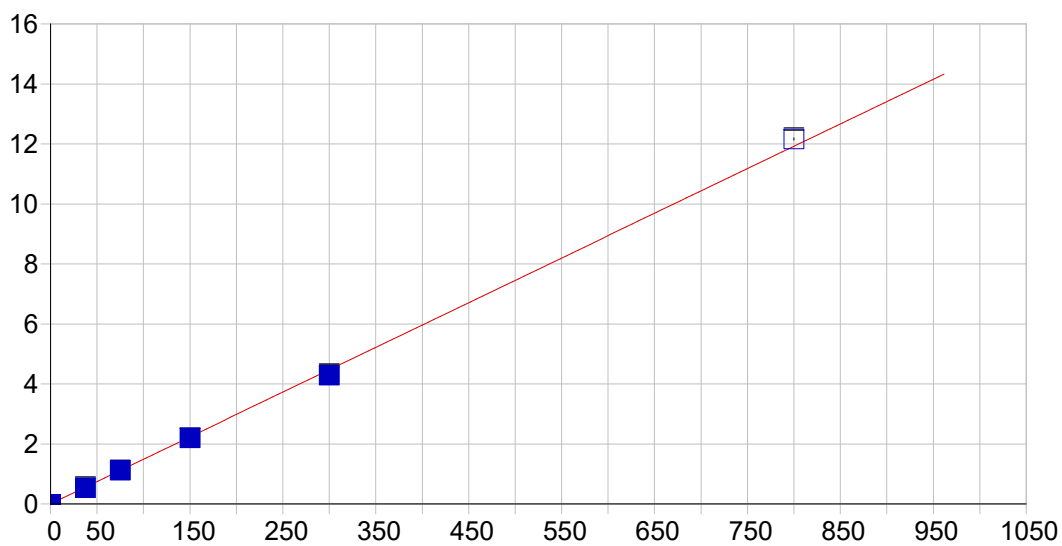


Cu 324.754 {104}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000142	Re-Slope:	1.000000
A1 (Gain):	0.130128	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.005997		
Predicted MQL:	0.019991		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.02500	.03382	.009	35.3	.00454	.000	1
S2	3.7500	3.5701	-.180	-4.80	.46465	.022	1
S3	7.5000	7.5721	.072	.962	.98538	.009	1
S4	15.000	15.036	.036	.237	1.9565	.007	1
S5	30.000	30.063	.063	.211	3.9118	.051	1

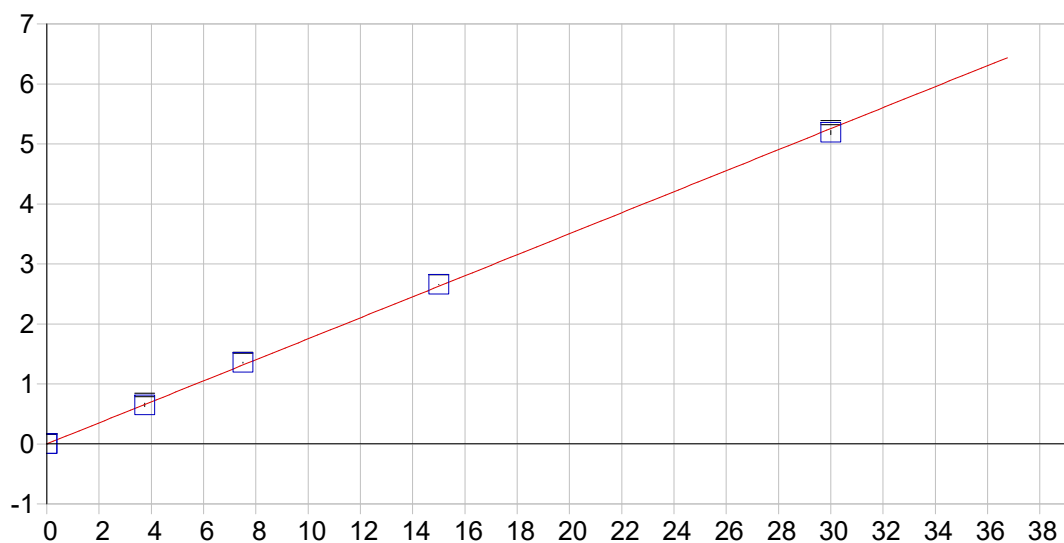


Fe 259.837 {130}

Date of Fit: 09/15/2023 15:59:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.014903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.023343
 Predicted MQL: 0.077810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.10000	.10798	.008	7.98	.00183	.000	1
S2	37.500	35.966	-1.53	-4.09	.53633	.025	1
S3	75.000	75.145	.145	.194	1.1203	.003	1
S4	150.00	147.30	-2.70	-1.80	2.1959	.004	1
S5	300.00	287.78	-12.2	-4.07	4.2899	.046	1
S6	800.00	816.30	16.3	2.04	12.165	.032	1

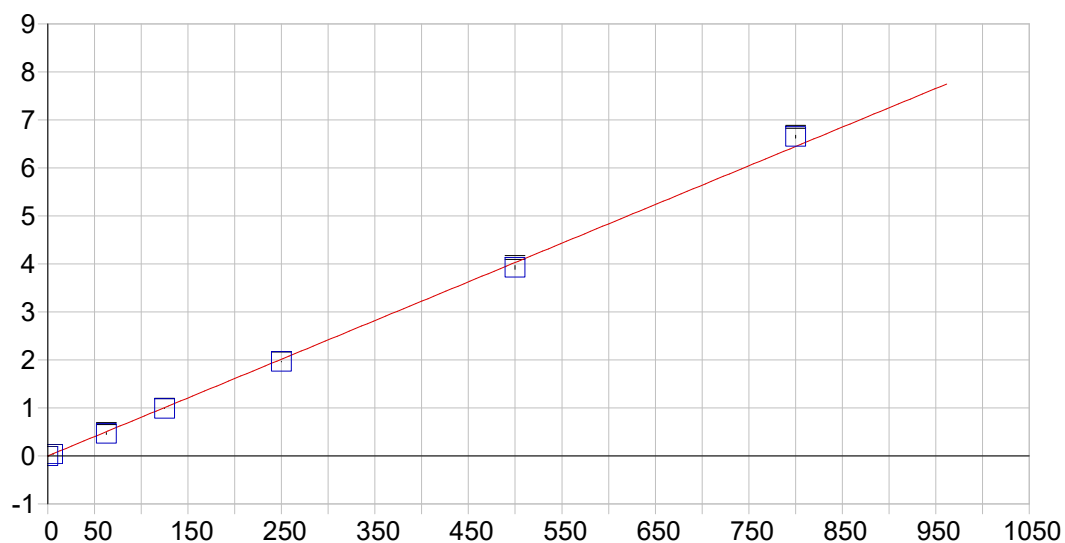


Mn 257.610 {131}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.175140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001748
 Predicted MQL: 0.005827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01500	.01198	-.003	-20.1	.00210	.000	1
S2	3.7500	3.7033	-.047	-1.25	.64859	.030	1
S3	7.5000	7.7371	.237	3.16	1.3551	.006	1
S4	15.000	15.171	.171	1.14	2.6570	.002	1
S5	30.000	29.642	-.358	-1.19	5.1914	.035	1

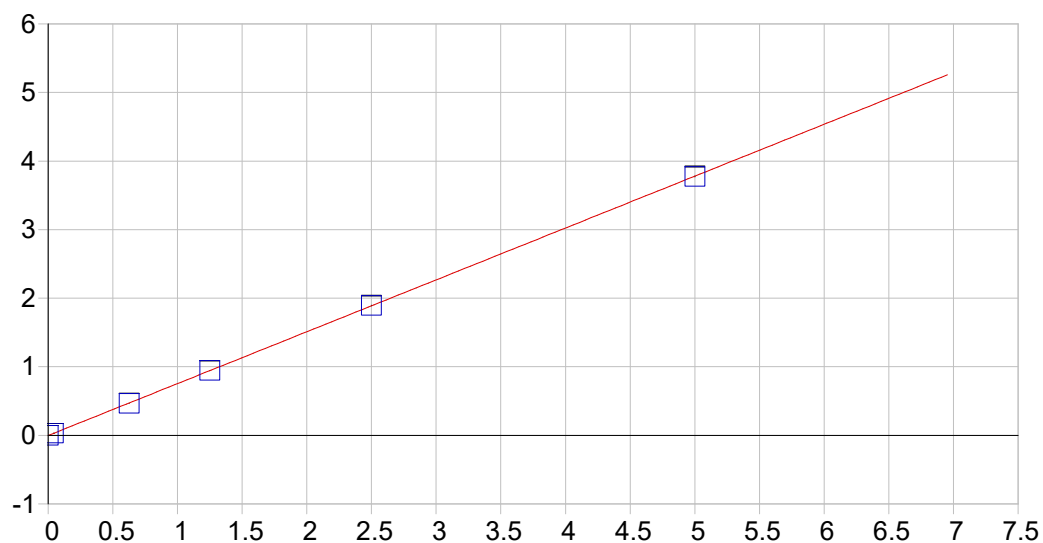


Mg 279.079 {121}

Date of Fit: 09/15/2023 15:59:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.008058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000875
 Predicted MDL: 0.053640
 Predicted MQL: 0.178801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00020	.001	1
S1	5.0000	5.2475	.247	4.95	.04208	.000	1
S2	62.500	57.946	-4.55	-7.29	.46670	.021	1
S3	125.00	122.60	-2.40	-1.92	.98765	.004	1
S4	250.00	243.91	-6.09	-2.44	1.9651	.003	1
S5	500.00	487.20	-12.8	-2.56	3.9254	.039	1
S6	800.00	825.60	25.6	3.20	6.6521	.030	1

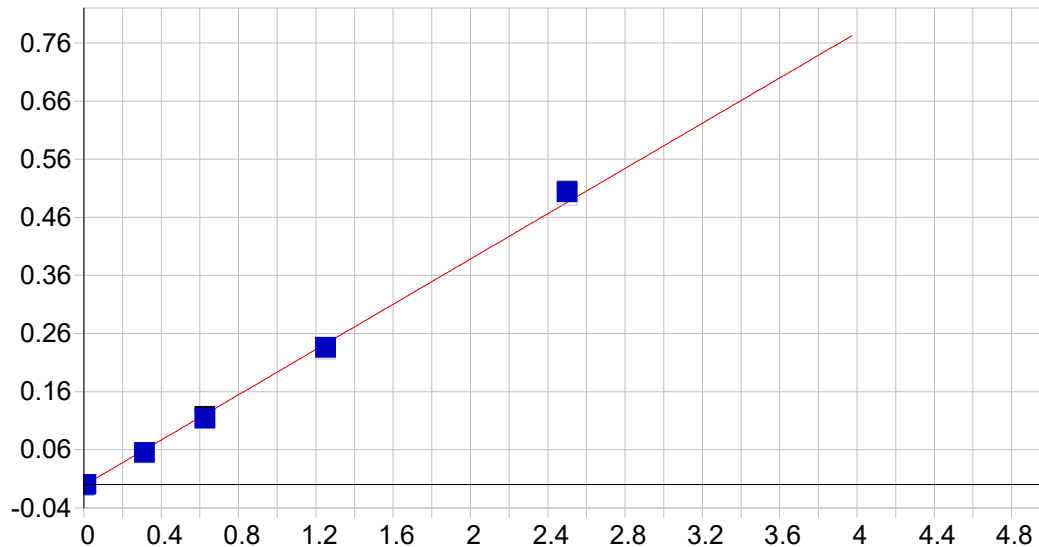


Ni 231.604 {446}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001902 Re-Slope: 1.000000
 A1 (Gain): 0.756317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000471
 Predicted MQL: 0.001570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00190	.000	1
S1	.04000	.04182	.002	4.54	.02972	.000	1
S2	.62500	.61941	-.006	-.894	.46657	.001	1
S3	1.2500	1.2518	.002	.146	.94488	.002	1
S4	2.5000	2.5071	.007	.282	1.8942	.006	1
S5	5.0000	4.9949	-.005	-.102	3.7758	.007	1

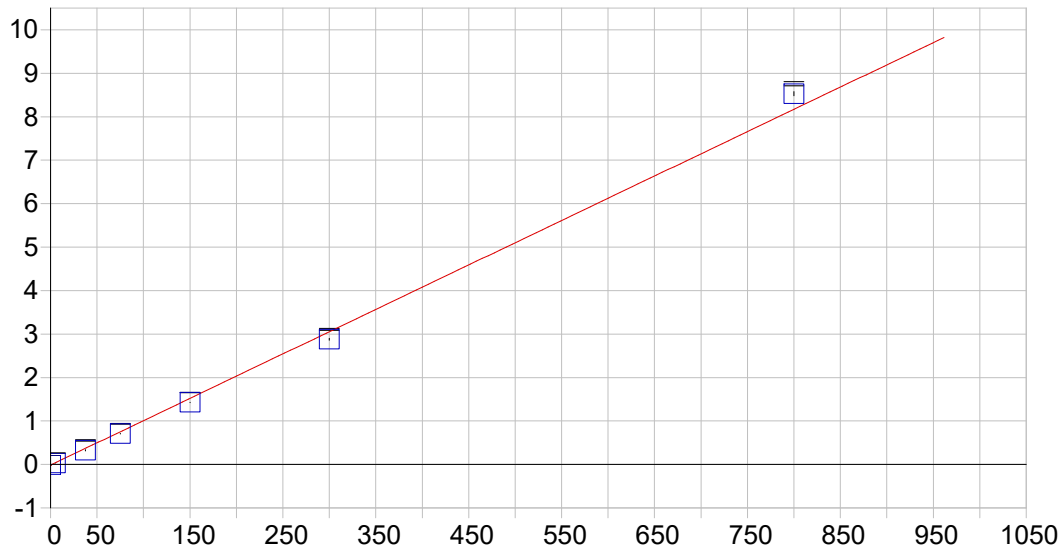


Ag 328.068 {103}

Date of Fit: 09/15/2023 15:55:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001076 Re-Slope: 1.000000
 A1 (Gain): 0.194683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999155 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000642
 Predicted MQL: 0.002140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.01000	.01008	.000	.758	.00088	.000	1
S2	.31250	.28832	-.024	-7.74	.05432	.000	1
S3	.62500	.59286	-.032	-5.14	.11288	.003	1
S4	1.2500	1.2156	-.034	-2.75	.23267	.001	1
S5	2.5000	2.5906	.091	3.62	.49743	.002	1

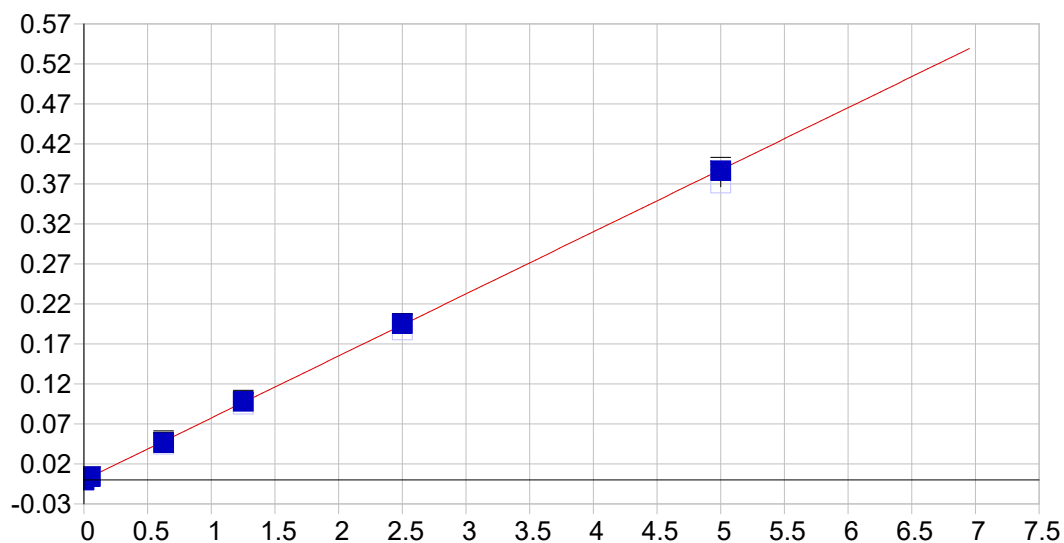


Na 818.326 { 41}

Date of Fit: 09/15/2023 15:59:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.015263	Re-Slope:	1.000000
A1 (Gain):	0.010232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998605	Status:	OK.
Std Error of Est:	0.001673		
Predicted MDL:	0.343034		
Predicted MQL:	1.143446		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00142	.001	.000	-.01525	.001	1
S1	5.0000	4.8265	-.173	-3.47	.03412	.004	1
S2	37.500	33.175	-4.32	-11.5	.32419	.015	1
S3	75.000	70.476	-4.52	-6.03	.70585	.008	1
S4	150.00	140.92	-9.08	-6.06	1.4266	.004	1
S5	300.00	283.04	-17.0	-5.65	2.8809	.025	1
S6	800.00	835.06	35.1	4.38	8.5291	.048	1

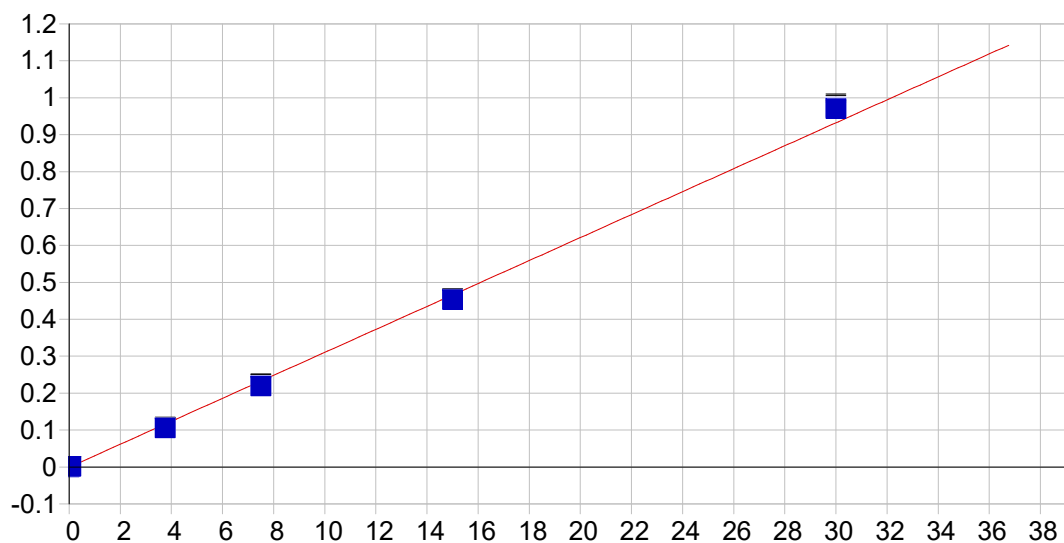


V 292.402 {115}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.077588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.006888
 Predicted MQL: 0.022960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.001	1
S1	.05000	.05553	.006	11.1	.00405	.000	1
S2	.62500	.60166	-.023	-3.73	.04449	.003	1
S3	1.2500	1.2677	.018	1.42	.09423	.001	1
S4	2.5000	2.5168	.017	.674	.18726	.001	1
S5	5.0000	4.9830	-.017	-.340	.37083	.004	1

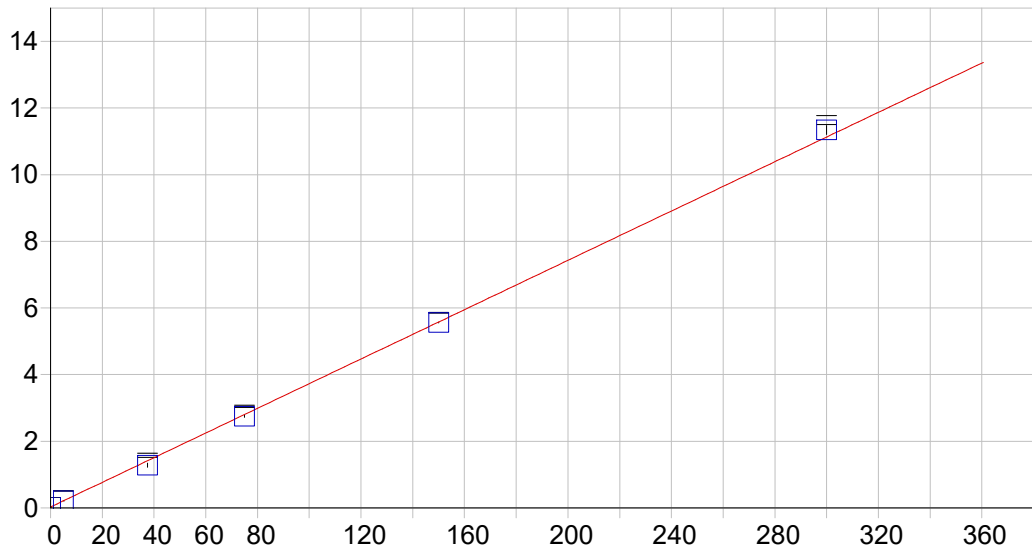


Zn 213.856 {158}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.031092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998950 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.016753
 Predicted MQL: 0.055843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00052	.000	1
S1	.06000	.05235	-.008	-12.8	.00112	.001	1
S2	3.7500	3.4040	-.346	-9.23	.10589	.002	1
S3	7.5000	7.0623	-.438	-5.84	.22021	.005	1
S4	15.000	14.576	-.424	-2.82	.45498	.001	1
S5	30.000	31.215	1.21	4.05	.97459	.009	1

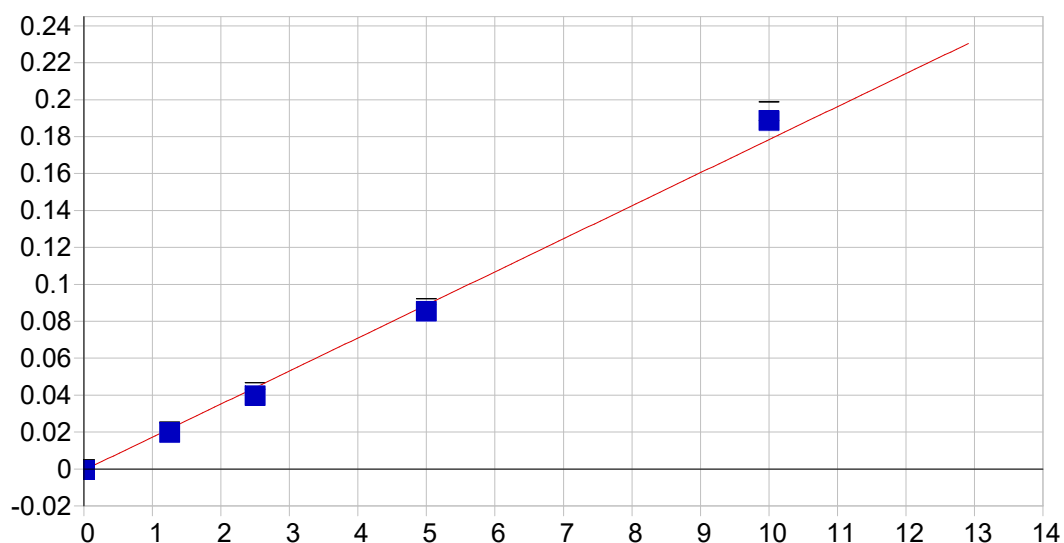


K 769.896 { 44 }

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027685 Re-Slope: 1.000000
 A1 (Gain): 0.037008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.002279
 Predicted MDL: 0.089454
 Predicted MQL: 0.298181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	.02770	.002	1
S1	5.0000	4.9754	-.025	-.492	.21181	.002	1
S2	37.500	33.768	-3.73	-9.95	1.2774	.062	1
S3	75.000	73.574	-1.43	-1.90	2.7505	.031	1
S4	150.00	149.54	-.460	-.307	5.5618	.009	1
S5	300.00	305.64	5.64	1.88	11.339	.135	1

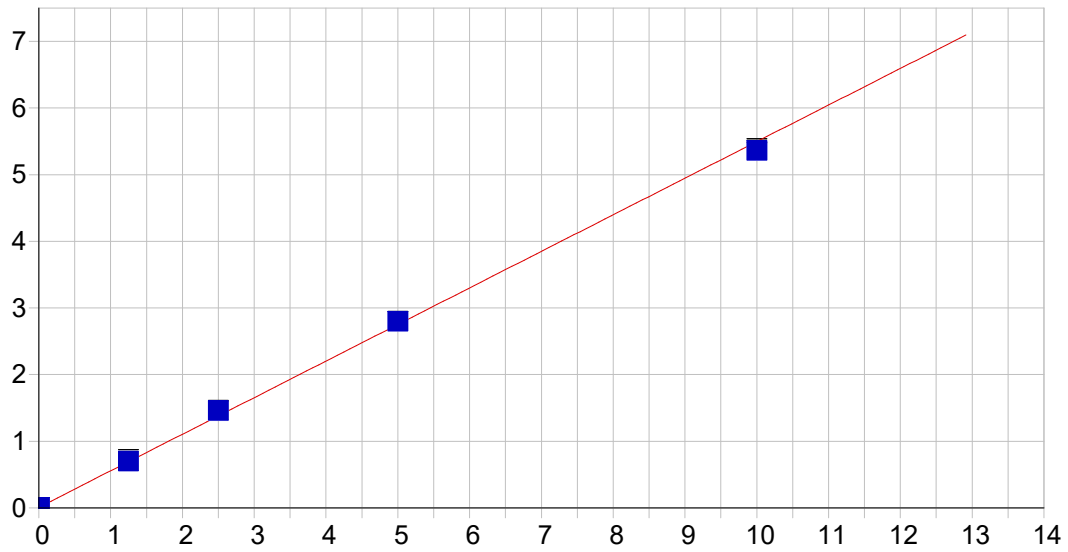


P 177.495 {490}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000636	Re-Slope:	1.000000
A1 (Gain):	0.017899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997833	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.007625		
Predicted MQL:	0.025417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00064	.000	1
S1	.01000	.00321	-.007	-67.9	-.00058	.000	1
S2	1.2500	1.1318	-.118	-9.45	.01959	.000	1
S3	2.5000	2.2509	-.249	-9.96	.03959	.002	1
S4	5.0000	4.8012	-.199	-3.98	.08517	.002	1
S5	10.000	10.573	.573	5.73	.18835	.005	1

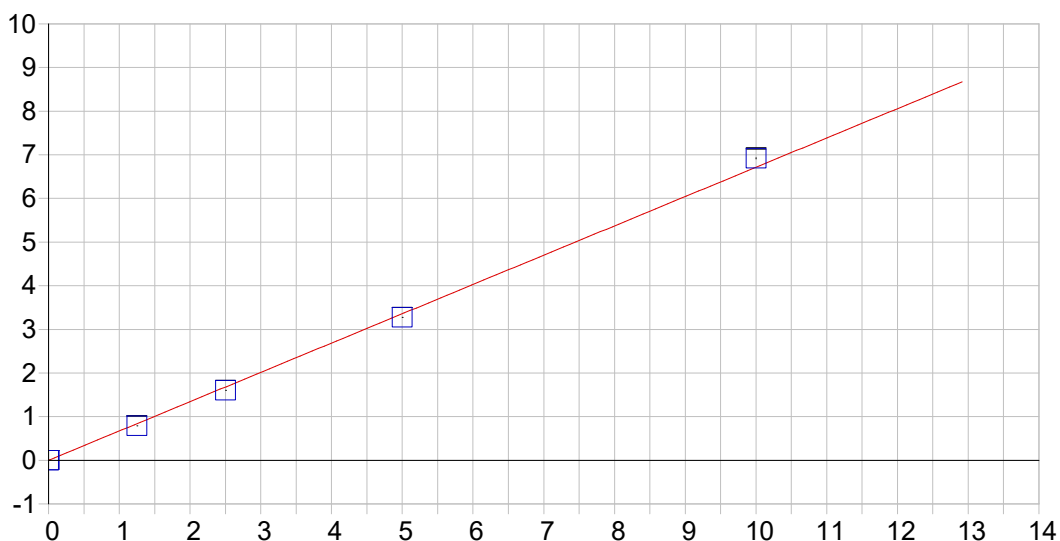


B 249.678 {135}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007721	Re-Slope:	1.000000
A1 (Gain):	0.548859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999581	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.001504		
Predicted MQL:	0.005014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00772	.000	1
S1	.01000	.00865	-.001	-13.5	.01251	.001	1
S2	1.2500	1.2609	.011	.871	.69900	.025	1
S3	2.5000	2.6425	.142	5.70	1.4565	.006	1
S4	5.0000	5.0879	.088	1.76	2.7972	.001	1
S5	10.000	9.7601	-.240	-2.40	5.3584	.028	1

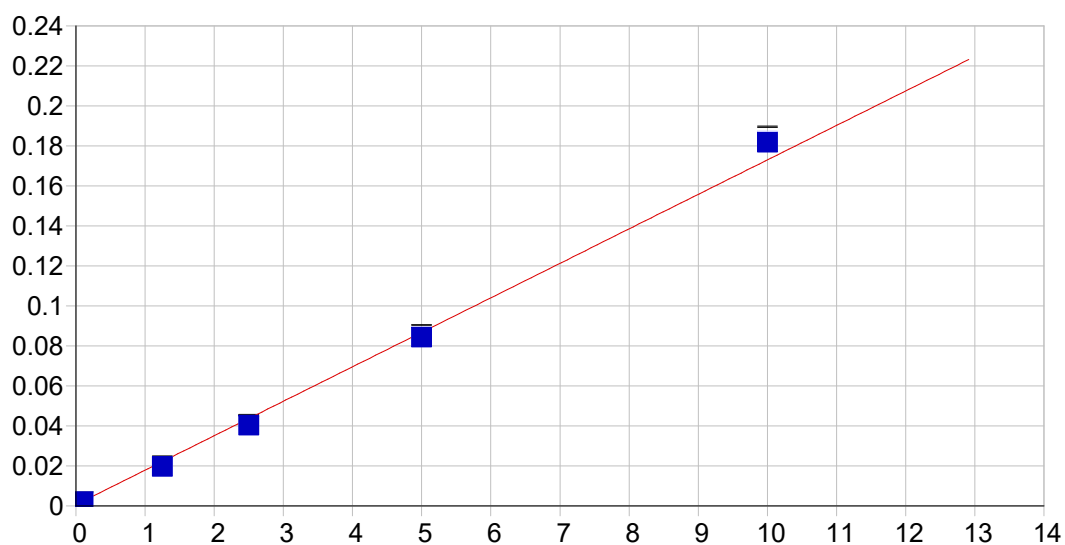


Mo 202.030 {467}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.671508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999432 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.000457
 Predicted MQL: 0.001523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.01022	.000	2.22	.00654	.000	1
S2	1.2500	1.1801	-.070	-5.59	.79214	.000	1
S3	2.5000	2.3872	-.113	-4.51	1.6027	.002	1
S4	5.0000	4.8772	-.123	-2.46	3.2747	.002	1
S5	10.000	10.305	.305	3.05	6.9198	.017	1

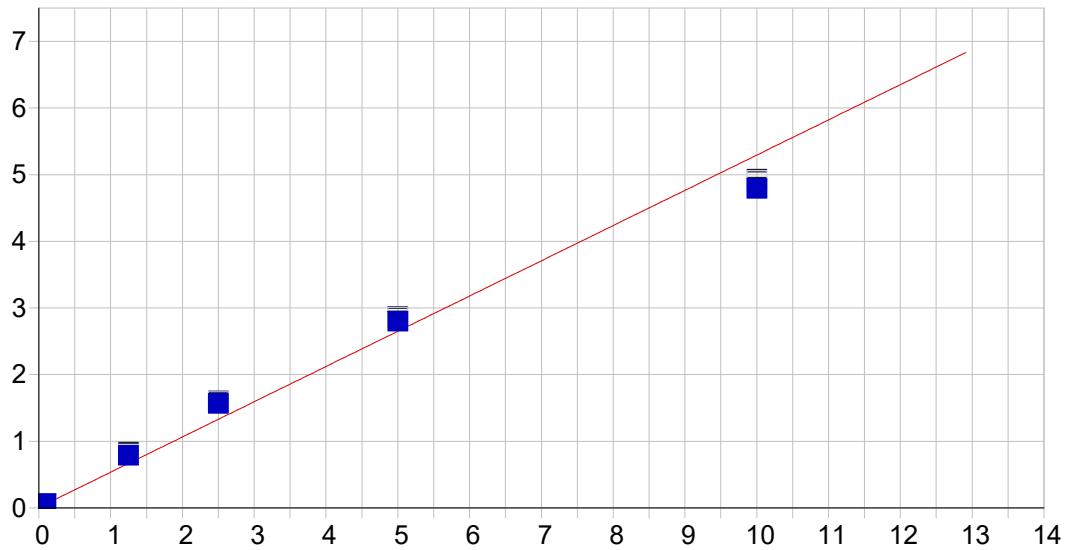


S 182.034 {485}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000624 Re-Slope: 1.000000
 A1 (Gain): 0.017237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998261 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.008447
 Predicted MQL: 0.028157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00062	.000	1
S1	.10000	.08398	-.016	-16.0	.00207	.000	1
S2	1.2500	1.1038	-.146	-11.7	.01972	.000	1
S3	2.5000	2.2991	-.201	-8.04	.04039	.000	1
S4	5.0000	4.8532	-.147	-2.94	.08455	.001	1
S5	10.000	10.510	.510	5.10	.18233	.003	1

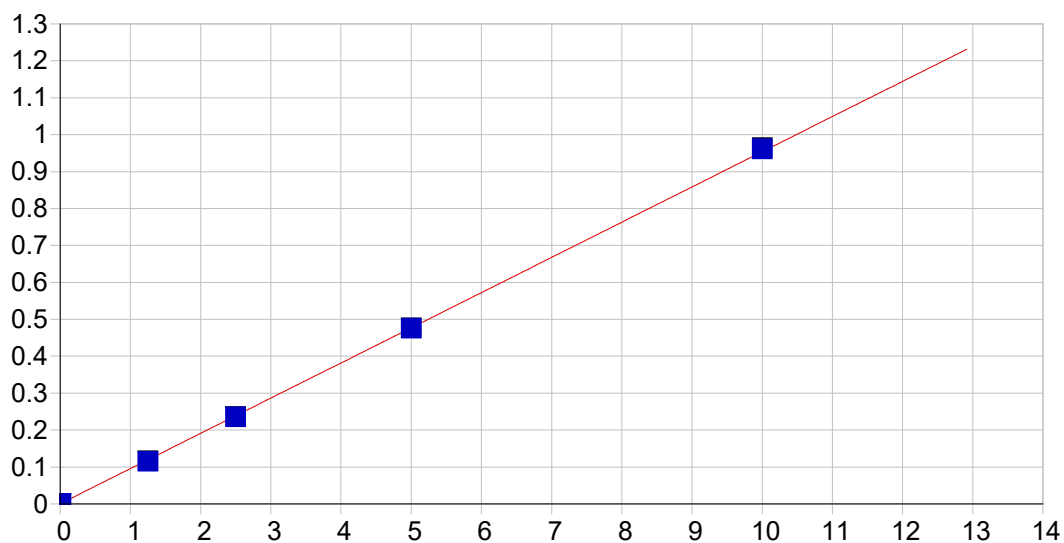


Si 251.611 {134}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007330 Re-Slope: 1.000000
 A1 (Gain): 0.528682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994292 Status: OK.
 Std Error of Est: 0.003083
 Predicted MDL: 0.001517
 Predicted MQL: 0.005055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00731	.001	1
S1	.10000	.10019	.000	.187	.06105	.001	1
S2	1.2500	1.4794	.229	18.4	.80448	.029	1
S3	2.5000	2.9445	.444	17.8	1.5940	.008	1
S4	5.0000	5.2770	.277	5.54	2.8572	.008	1
S5	10.000	9.0488	-.951	-9.51	4.9113	.021	1

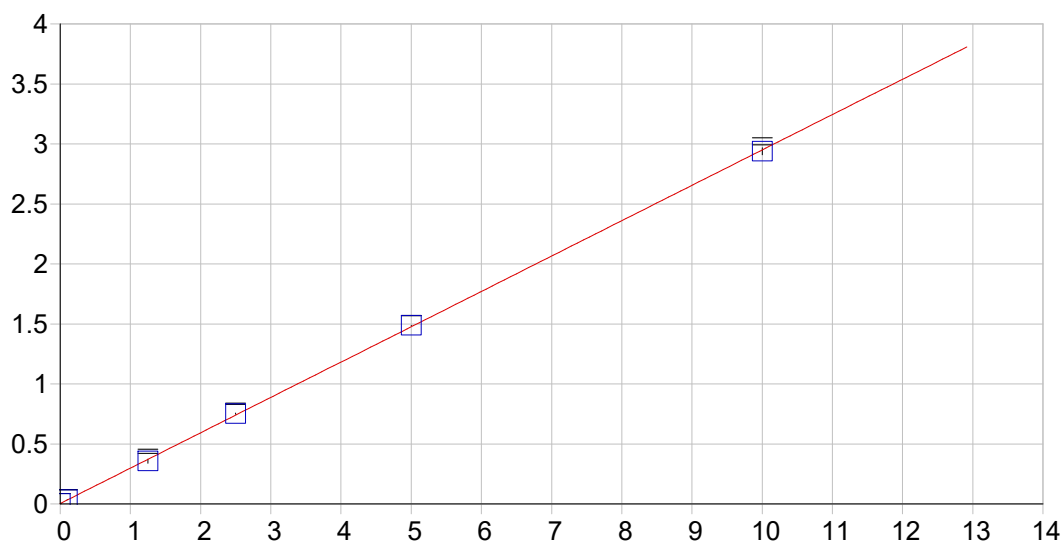


Sn 189.989 {478}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000337	Re-Slope:	1.000000
A1 (Gain):	0.095335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.001621		
Predicted MQL:	0.005404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00603	-.001	-13.9	.00088	.000	1
S2	1.2500	1.2079	-.042	-3.37	.11515	.001	1
S3	2.5000	2.4658	-.034	-1.37	.23472	.001	1
S4	5.0000	4.9886	-.011	-.228	.47454	.001	1
S5	10.000	10.089	.089	.886	.95936	.003	1

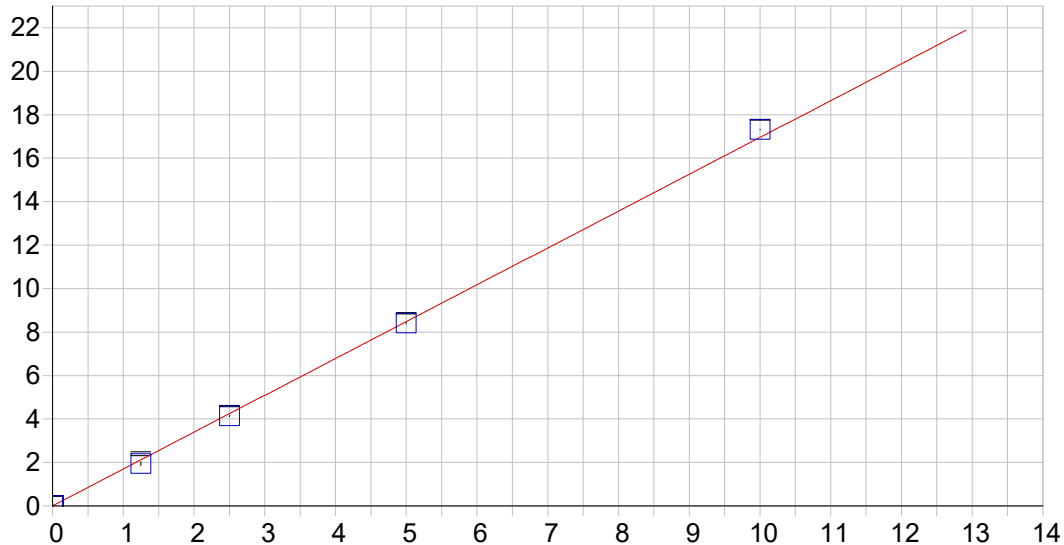


Ti 336.121 {100}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003397	Re-Slope:	1.000000
A1 (Gain):	0.294604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.002675		
Predicted MQL:	0.008918		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00339	.001	1
S1	.10000	.10895	.009	8.95	.03549	.001	1
S2	1.2500	1.1981	-.052	-4.15	.35637	.017	1
S3	2.5000	2.5426	.043	1.70	.75246	.005	1
S4	5.0000	5.0366	.037	.731	1.4872	.002	1
S5	10.000	9.9637	-.036	-.363	2.9388	.030	1

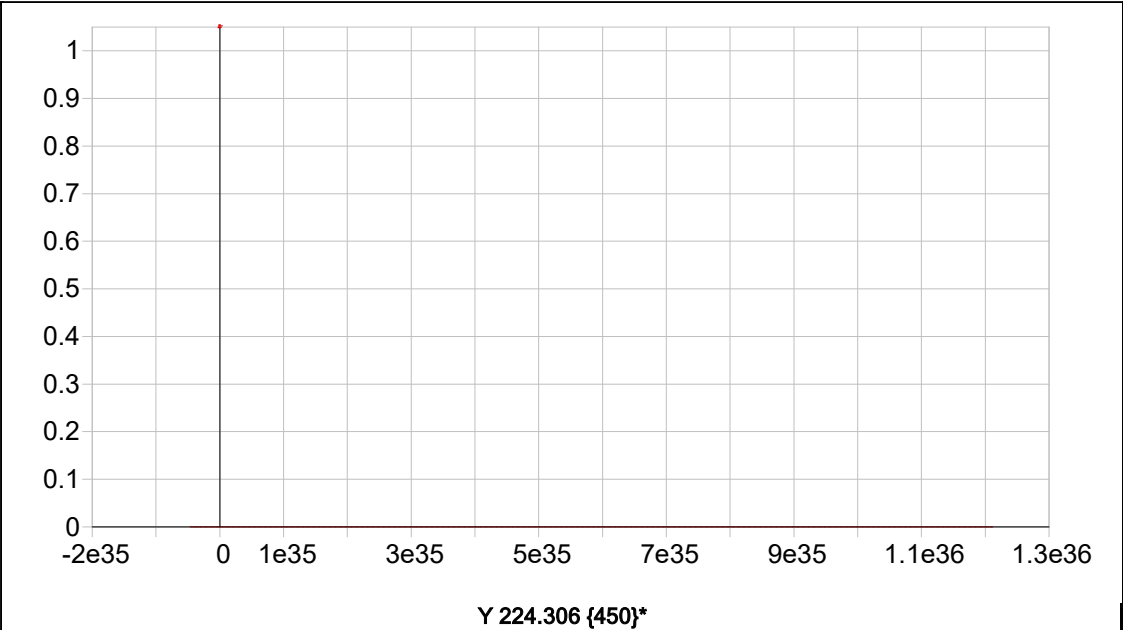


Li 670.784 { 50}

Date of Fit: 09/15/2023 15:55:21 Type of Fit: Linear Weighting: 1/Conc

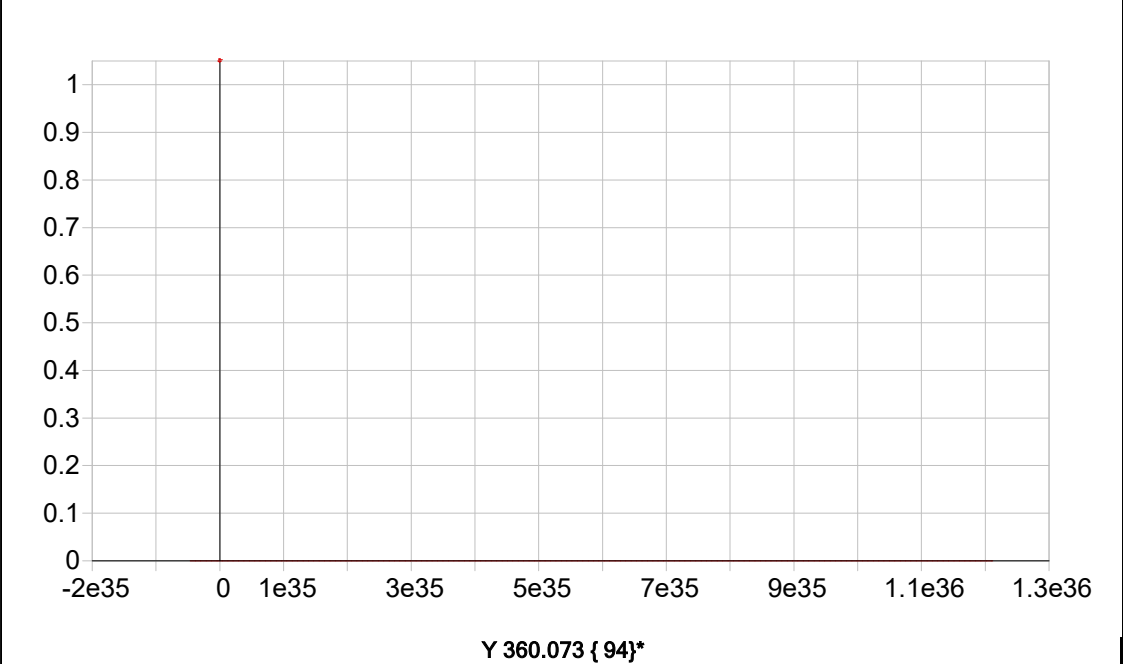
A0 (Offset): 0.004648 Re-Slope: 1.000000
 A1 (Gain): 1.695011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.001003
 Predicted MDL: 0.002148
 Predicted MQL: 0.007159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00465	.002	1
S5	10.000	10.214	.214	2.14	17.317	.014	1
S4	5.0000	4.9563	-.044	-.874	8.4056	.030	1
S3	2.5000	2.4365	-.064	-2.54	4.1345	.026	1
S2	1.2500	1.1445	-.106	-8.44	1.9445	.091	1
S1	.01500	.01381	-.001	-7.95	.02805	.002	1

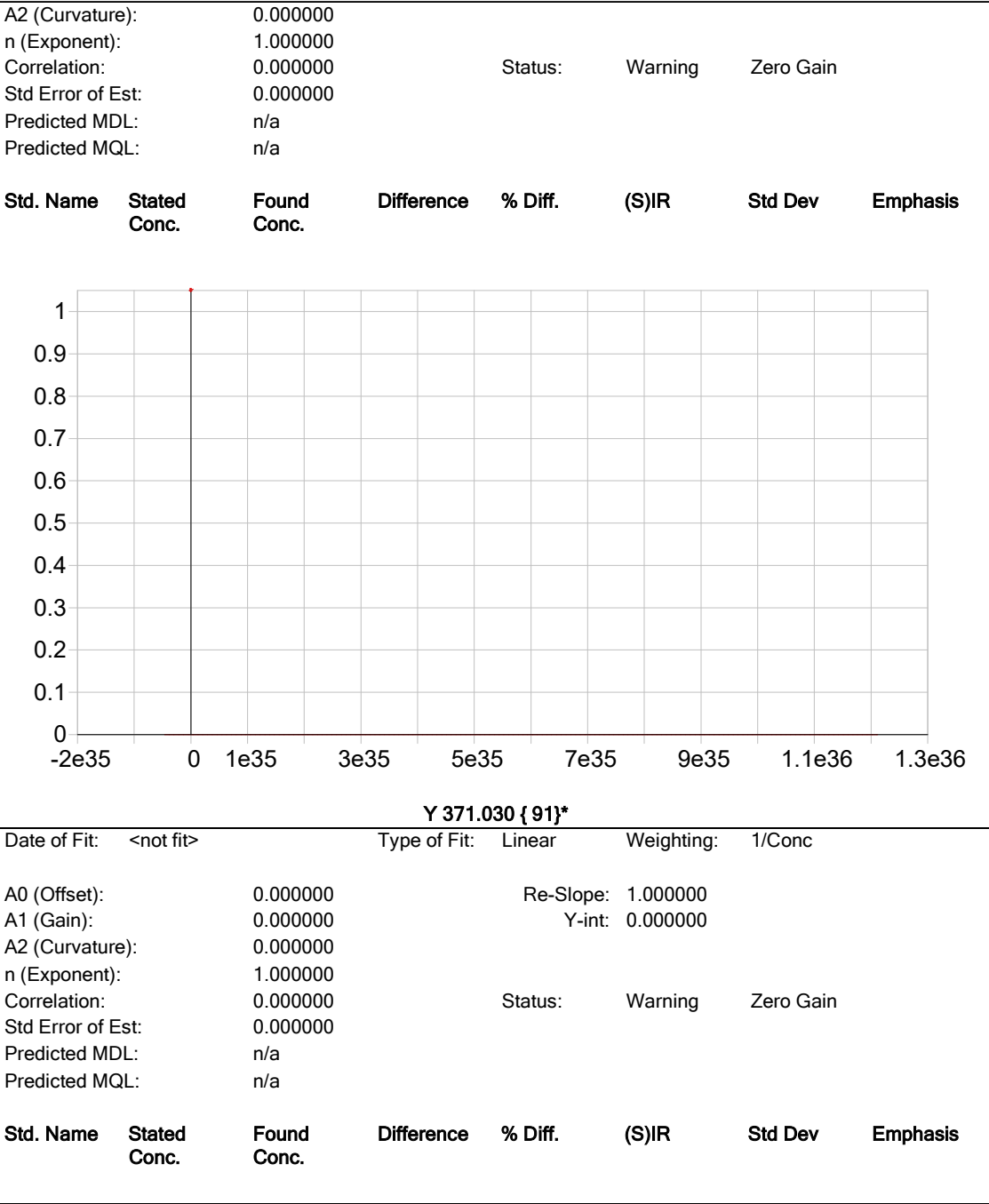


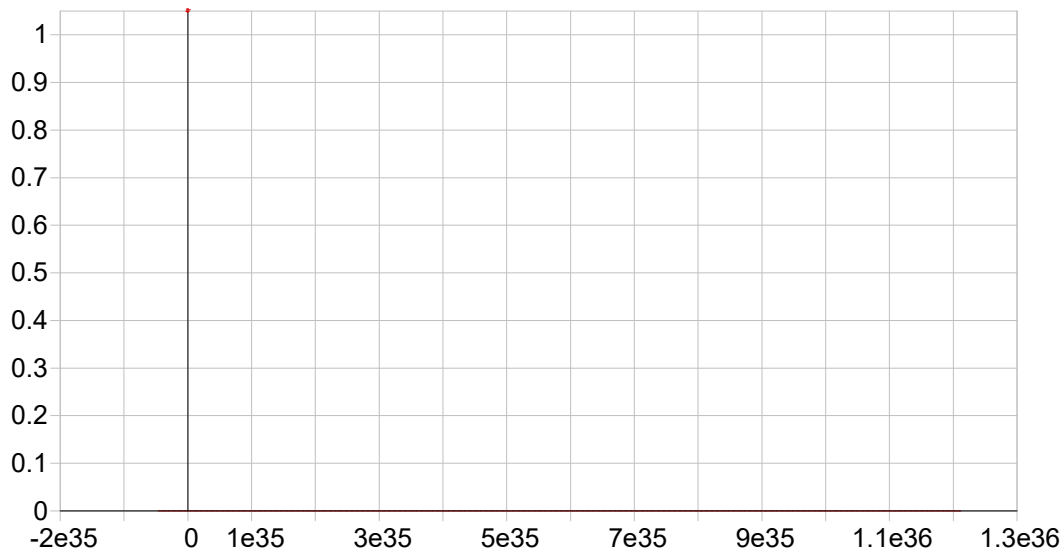
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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





Y 224.306 {150}*

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

In 230.606 {446}*

