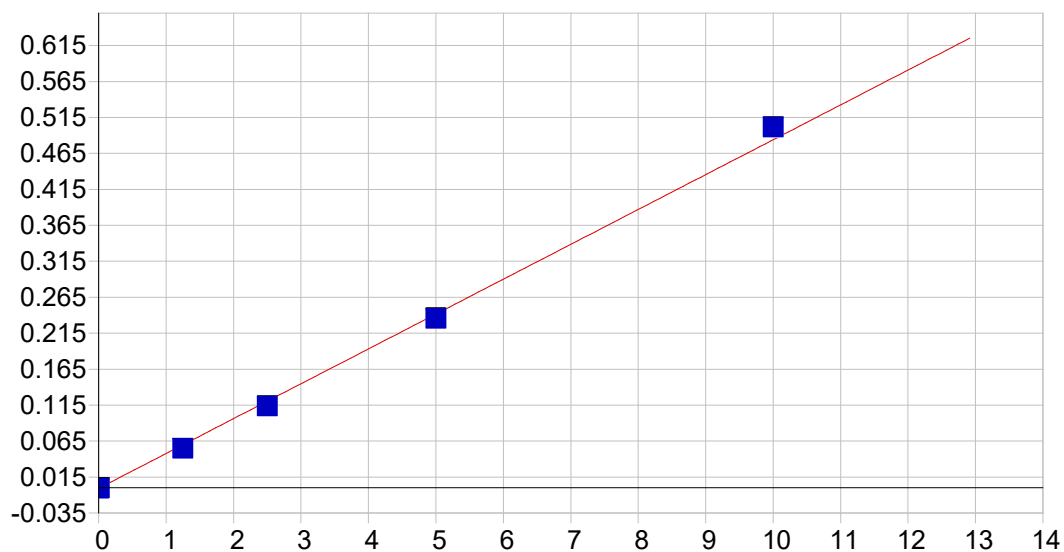


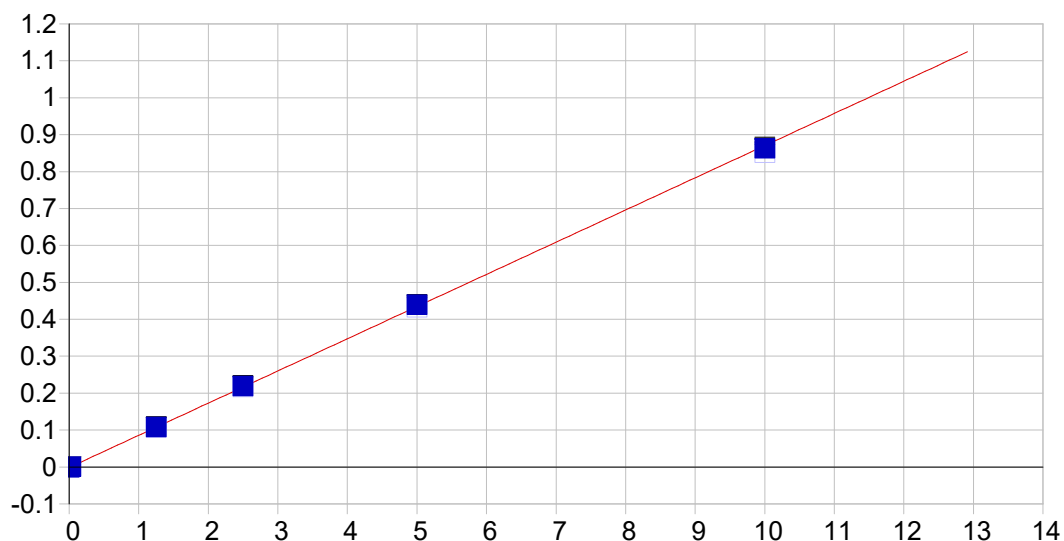


As 189.042 {479}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000763 Re-Slope: 1.000000
 A1 (Gain): 0.048471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999118 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.006662
 Predicted MQL: 0.022206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01215	.002	21.5	-.00018	.000	1
S2	1.2500	1.1445	-.106	-8.44	.05461	.000	1
S3	2.5000	2.3642	-.136	-5.43	.11363	.001	1
S4	5.0000	4.8758	-.124	-2.48	.23517	.001	1
S5	10.000	10.363	.363	3.63	.50077	.000	1

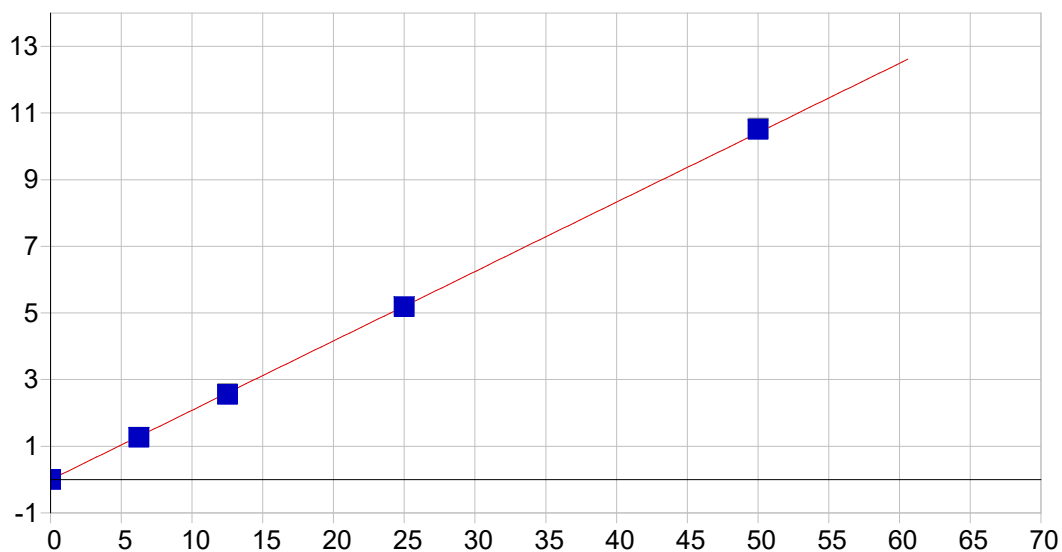


TI 190.856 {477}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001392 Re-Slope: 1.000000
 A1 (Gain): 0.087174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003571
 Predicted MQL: 0.011904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.02500	.02329	-.002	-6.82	.00051	.000	1
S2	1.2500	1.2562	.006	.499	.10655	.000	1
S3	2.5000	2.5309	.031	1.24	.21609	.001	1
S4	5.0000	5.0493	.049	.986	.43248	.001	1
S5	10.000	9.9151	-.085	-.849	.85036	.003	1

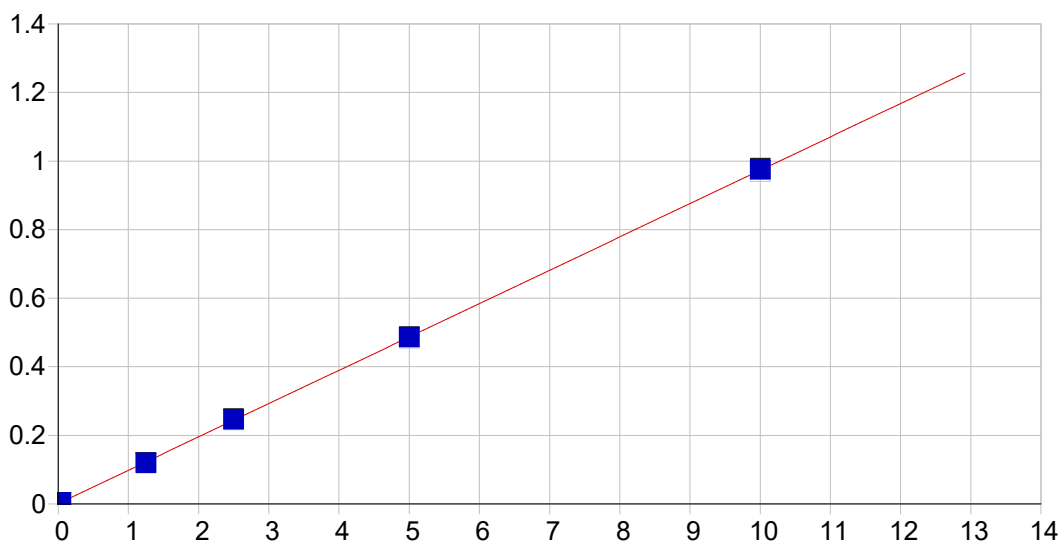


Pb 220.353 {453}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001480 Re-Slope: 1.000000
 A1 (Gain): 0.208189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002677
 Predicted MQL: 0.008924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.001	1
S1	.01000	.01141	.001	14.1	.00091	.000	1
S2	6.2500	6.0833	-.167	-2.67	1.2667	.004	1
S3	12.500	12.269	-.231	-1.85	2.5562	.008	1
S4	25.000	24.923	-.077	-.309	5.1939	.003	1
S5	50.000	50.473	.473	.946	10.520	.022	1

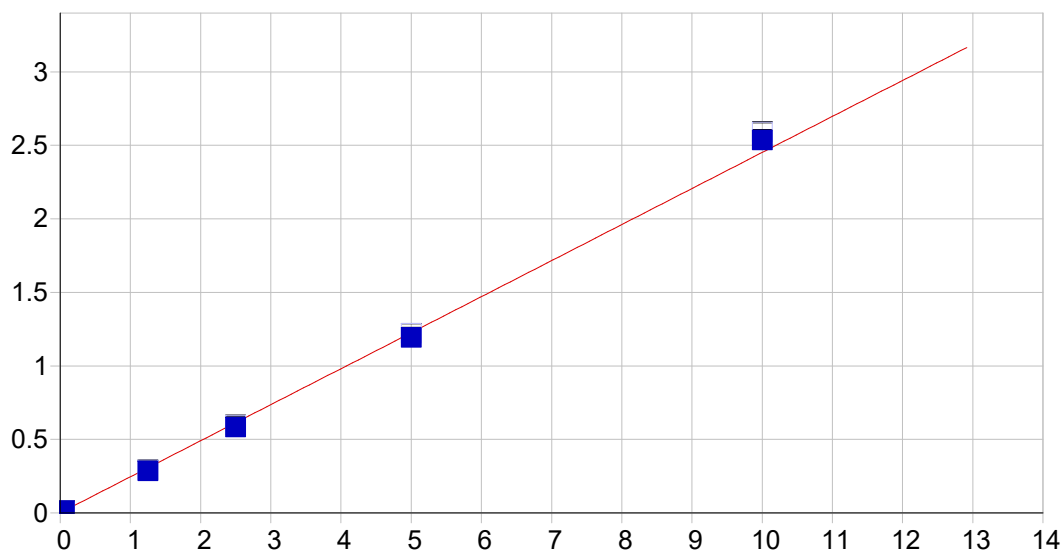


Se 196.090 {472}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000945 Re-Slope: 1.000000
 A1 (Gain): 0.097217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004250
 Predicted MQL: 0.014167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.03500	.03652	.002	4.34	.00449	.001	1
S2	1.2500	1.2172	-.033	-2.62	.11845	.001	1
S3	2.5000	2.5205	.021	.821	.24432	.002	1
S4	5.0000	4.9908	-.009	-.184	.48281	.001	1
S5	10.000	10.020	.020	.199	.96840	.004	1

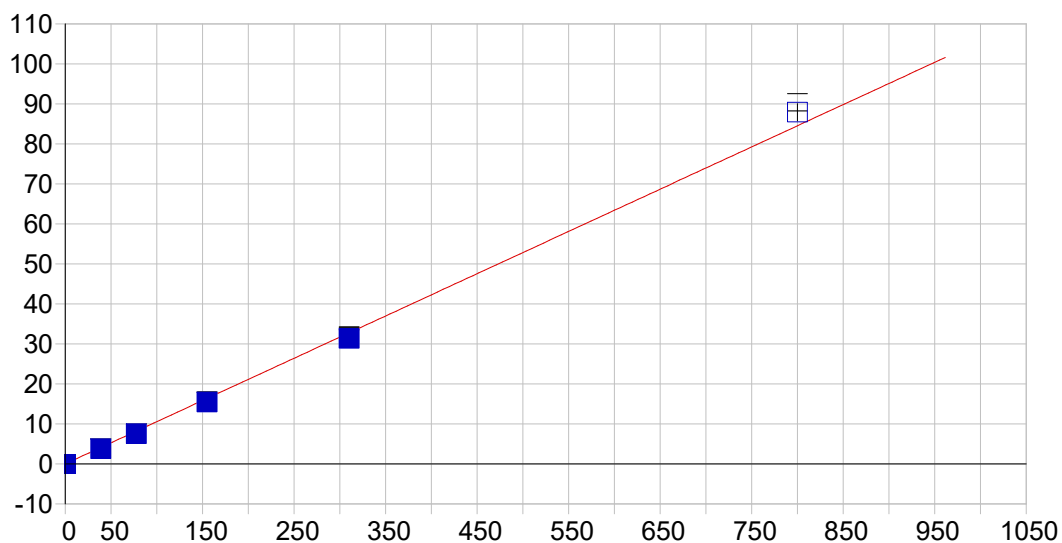


Sb 206.833 {463}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.245102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999296 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.002138
 Predicted MQL: 0.007128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00050	.000	1
S1	.06000	.05957	-.000	-.720	.01512	.001	1
S2	1.2500	1.1619	-.088	-7.05	.29202	.001	1
S3	2.5000	2.3767	-.123	-4.93	.59651	.003	1
S4	5.0000	4.8672	-.133	-2.66	1.2204	.001	1
S5	10.000	10.345	.345	3.45	2.5899	.005	1

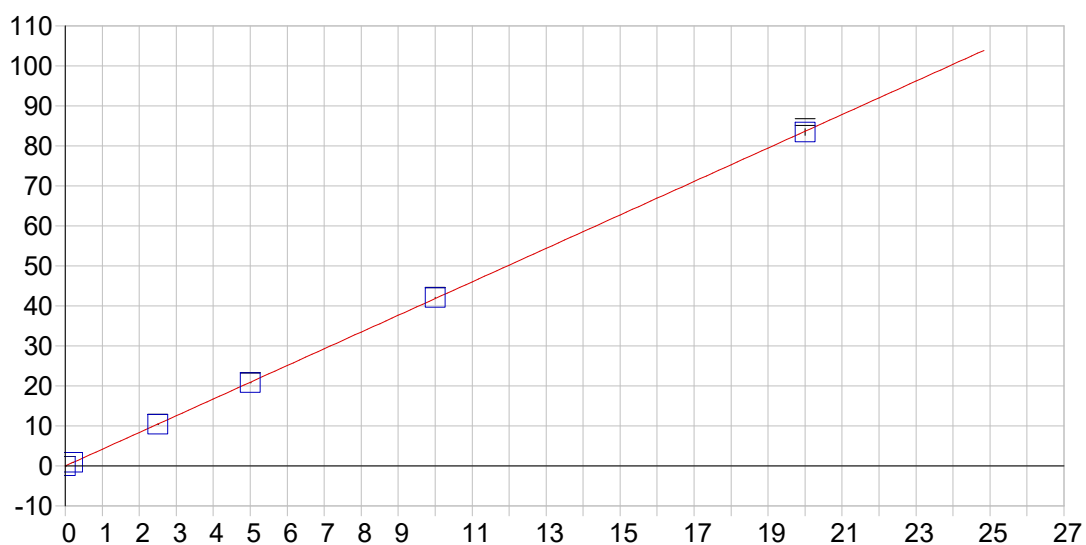


AI 396.152 { 85}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002330 Re-Slope: 1.000000
 A1 (Gain): 0.105676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998842 Status: OK.
 Std Error of Est: 0.003166
 Predicted MDL: 0.010917
 Predicted MQL: 0.036391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00233	.001	1
S1	.20000	.21262	.013	6.31	.02017	.001	1
S2	38.750	35.422	-3.33	-8.59	3.7456	.016	1
S3	77.500	71.085	-6.41	-8.28	7.5188	.072	1
S4	155.00	145.93	-9.07	-5.85	15.437	.089	1
S5	310.00	296.71	-13.3	-4.29	31.389	.350	1
S6	800.00	832.13	32.1	4.02	87.934	2.15	1

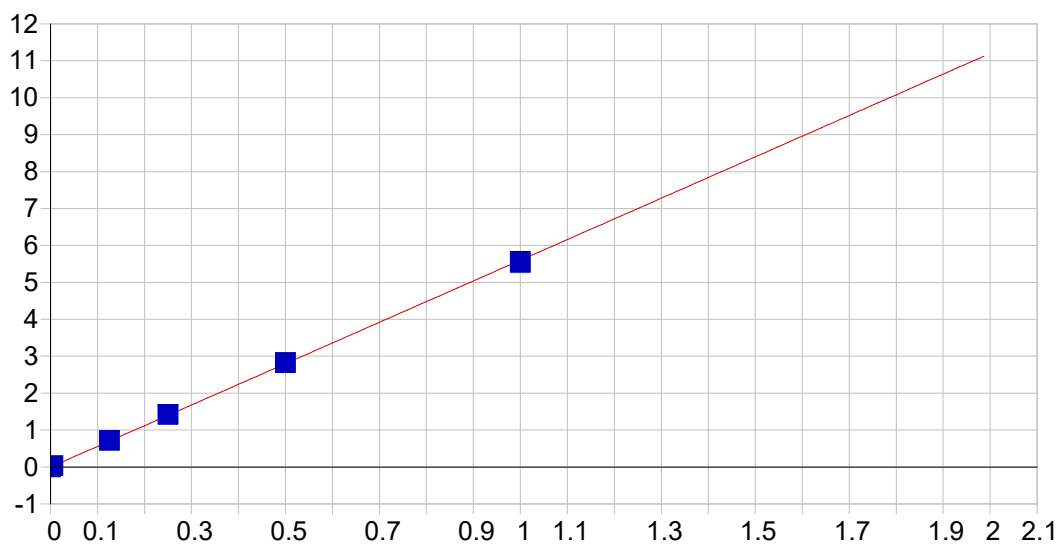


Ba 493.409 { 68}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007379 Re-Slope: 1.000000
 A1 (Gain): 4.183181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.002605
 Predicted MDL: 0.000633
 Predicted MQL: 0.002111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00742	.001	1
S1	.20000	.21116	.011	5.58	.87594	.003	1
S2	2.5000	2.4876	-.012	-.497	10.399	.011	1
S3	5.0000	4.9794	-.021	-.412	20.822	.012	1
S4	10.000	10.066	.066	.655	42.099	.024	1
S5	20.000	19.956	-.044	-.218	83.474	.838	1

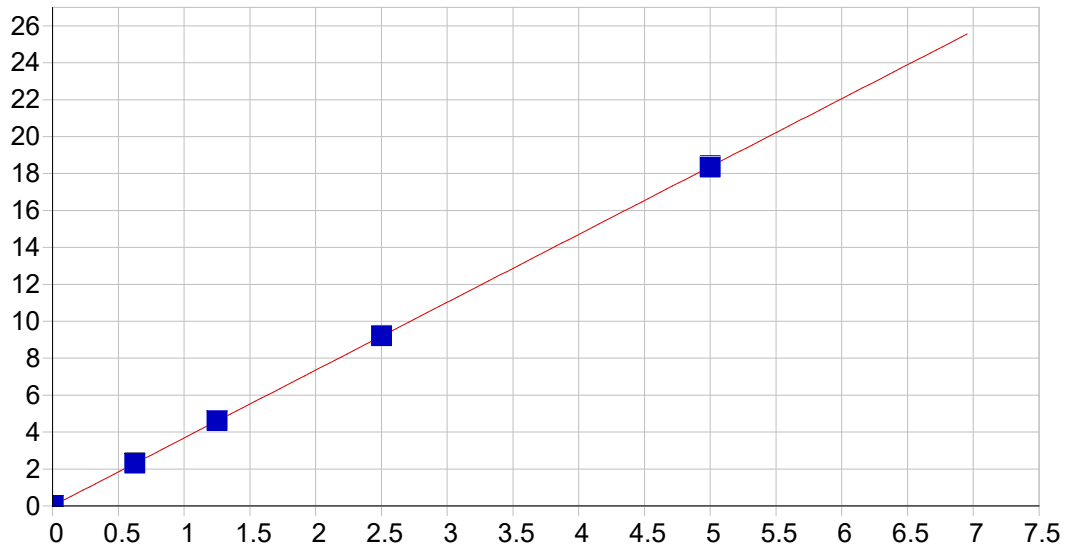


Be 234.861 {144}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002438 Re-Slope: 1.000000
 A1 (Gain): 5.601145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000081
 Predicted MQL: 0.000270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00244	.000	1
S1	.00500	.00557	.001	11.3	.02872	.000	1
S2	.12500	.12752	.003	2.01	.70973	.003	1
S3	.25000	.25336	.003	1.34	1.4125	.005	1
S4	.50000	.50468	.005	.936	2.8160	.010	1
S5	1.0000	.98888	-.011	-1.11	5.5198	.035	1

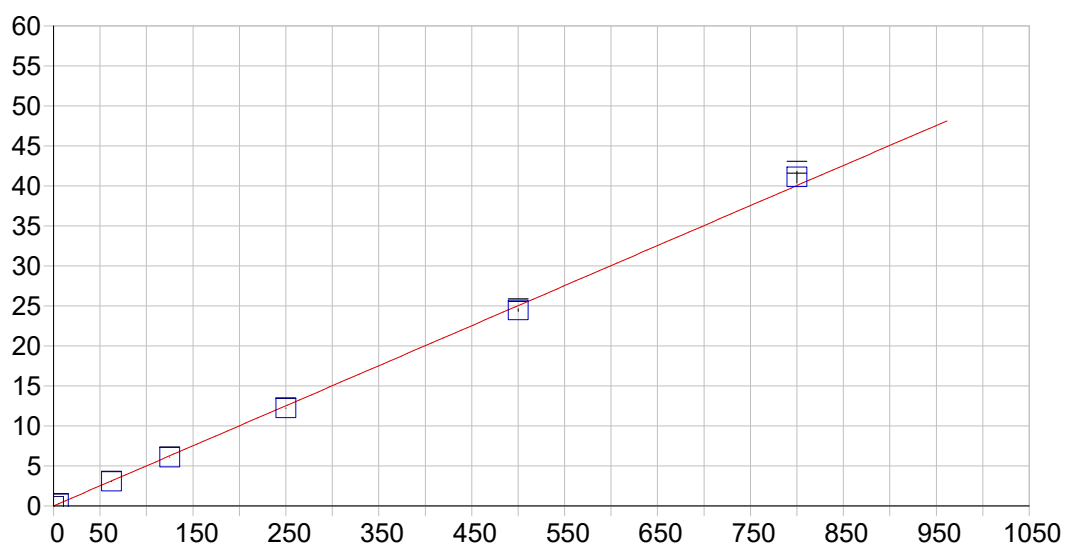


Cd 214.438 {457}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001594 Re-Slope: 1.000000
 A1 (Gain): 3.675348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000120
 Predicted MQL: 0.000401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.000	1
S1	.00500	.00552	.001	10.3	.02188	.000	1
S2	.62500	.62731	.002	.370	2.3126	.003	1
S3	1.2500	1.2537	.004	.292	4.6199	.007	1
S4	2.5000	2.5034	.003	.137	9.2240	.010	1
S5	5.0000	4.9901	-.010	-.198	18.385	.045	1

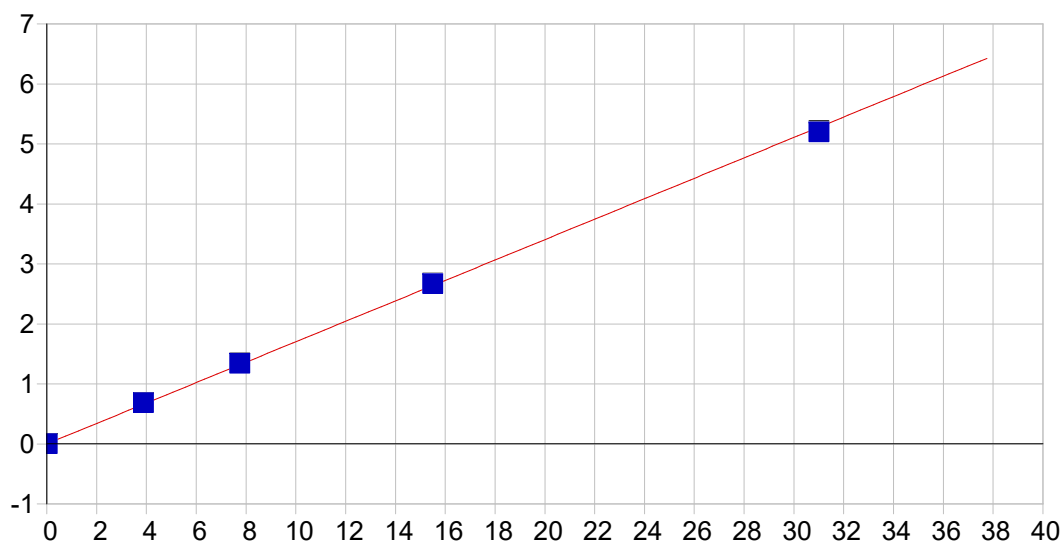


Ca 373.690 { 90}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002092 Re-Slope: 1.000000
 A1 (Gain): 0.050062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.004409
 Predicted MDL: 0.018433
 Predicted MQL: 0.061443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00208	.001	1
S1	5.0000	5.5088	.509	10.2	.27787	.001	1
S2	62.500	61.154	-1.35	-2.15	3.0636	.009	1
S3	125.00	121.67	-3.33	-2.67	6.0929	.023	1
S4	250.00	244.19	-5.81	-2.33	12.226	.022	1
S5	500.00	488.88	-11.1	-2.22	24.476	.159	1
S6	800.00	821.11	21.1	2.64	41.108	.751	1

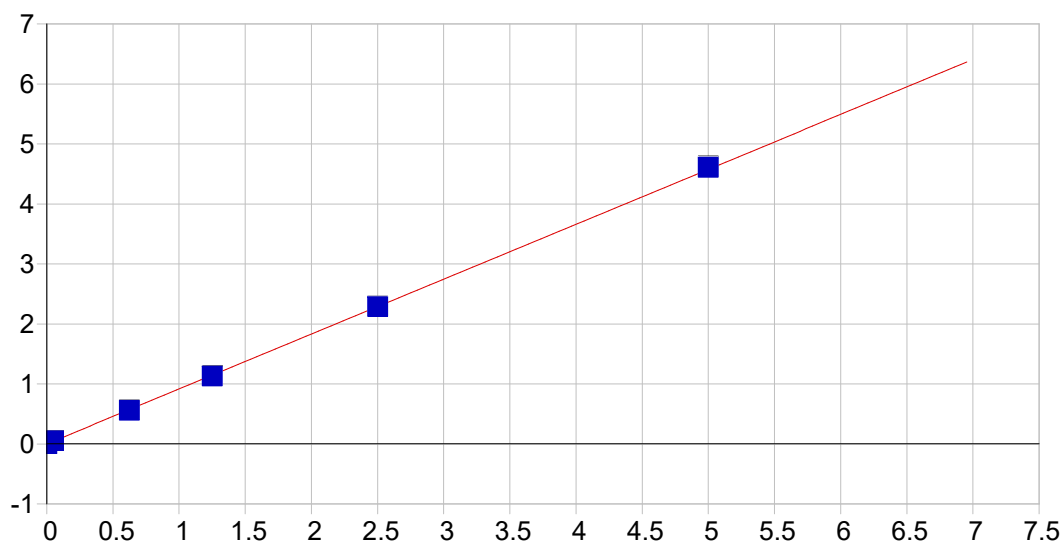


Cr 267.716 {126}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000013	Re-Slope:	1.000000
A1 (Gain):	0.170253	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.000714		
Predicted MQL:	0.002379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01150	.002	15.0	.00195	.000	1
S2	3.8750	4.0235	.149	3.83	.68558	.001	1
S3	7.7500	7.8939	.144	1.86	1.3451	.004	1
S4	15.500	15.684	.184	1.19	2.6726	.005	1
S5	31.000	30.522	-.478	-1.54	5.2010	.015	1

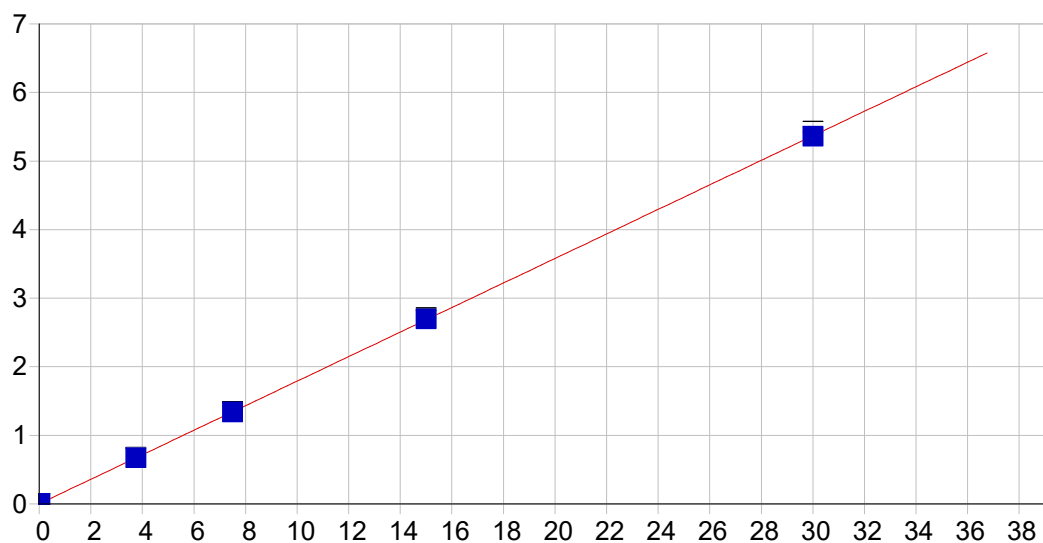


Co 228.616 {448}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.915273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000416
 Predicted MQL: 0.001385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.05000	.05296	.003	5.92	.04833	.000	1
S2	.62500	.61065	-.014	-2.30	.56085	.002	1
S3	1.2500	1.2329	-.017	-1.37	1.1326	.003	1
S4	2.5000	2.4970	-.003	-.119	2.2942	.003	1
S5	5.0000	5.0315	.031	.630	4.6230	.007	1

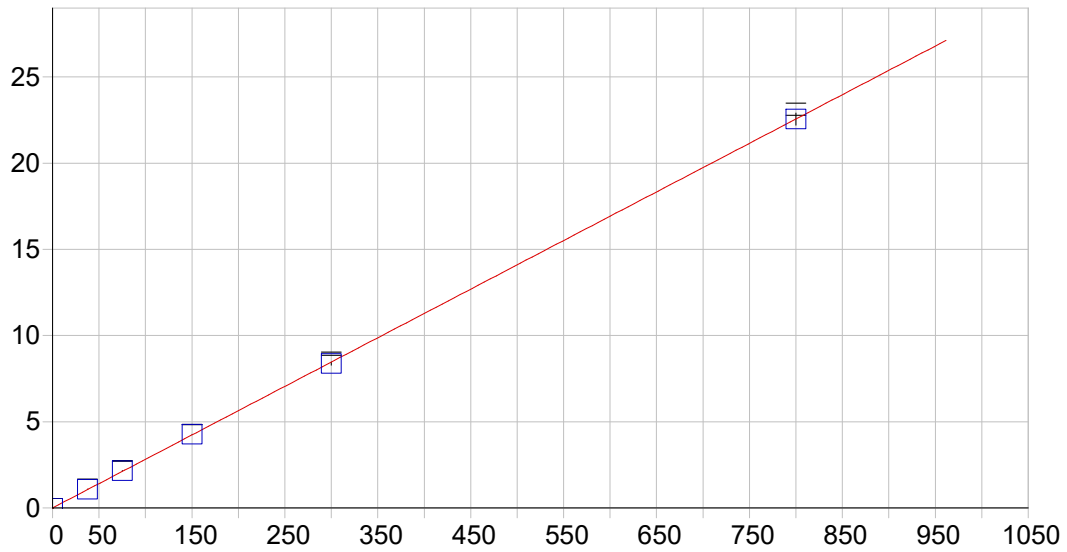


Cu 324.754 {104}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001235	Re-Slope:	1.000000
A1 (Gain):	0.178900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003267		
Predicted MQL:	0.010891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.000	1
S1	.02500	.02777	.003	11.1	.00619	.000	1
S2	3.7500	3.7560	.006	.160	.67219	.006	1
S3	7.5000	7.4690	-.031	-.414	1.3354	.011	1
S4	15.000	15.067	.067	.444	2.6926	.018	1
S5	30.000	29.956	-.044	-.148	5.3523	.078	1

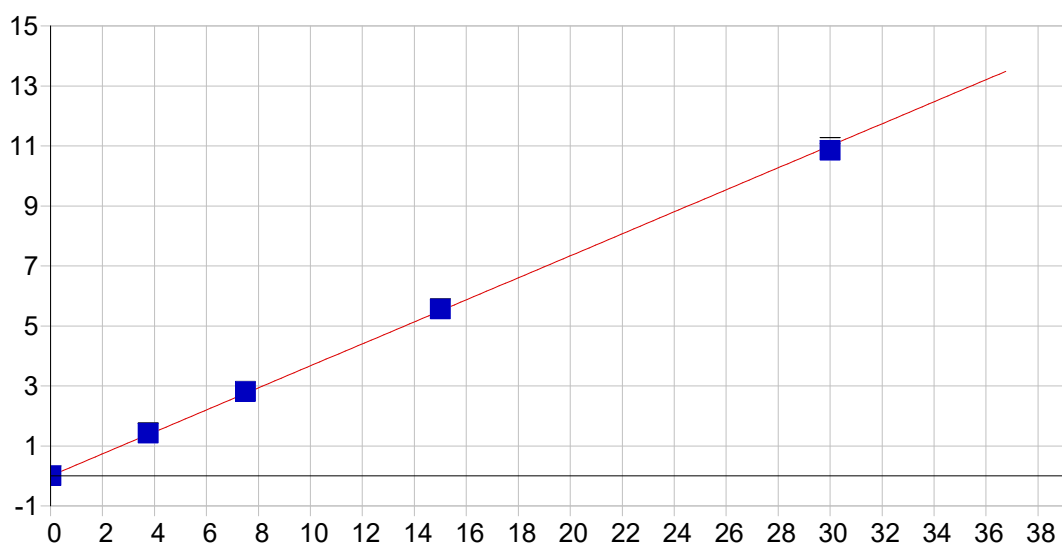


Fe 259.837 {130}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.028205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.011043
 Predicted MQL: 0.036809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00022	.000	1
S1	.10000	.12935	.029	29.3	.00387	.000	1
S2	37.500	38.426	.926	2.47	1.0840	.004	1
S3	75.000	76.154	1.15	1.54	2.1482	.021	1
S4	150.00	151.18	1.18	.788	4.2644	.011	1
S5	300.00	296.87	-3.13	-1.04	8.3735	.091	1
S6	800.00	799.84	-.162	-.020	22.560	.360	1

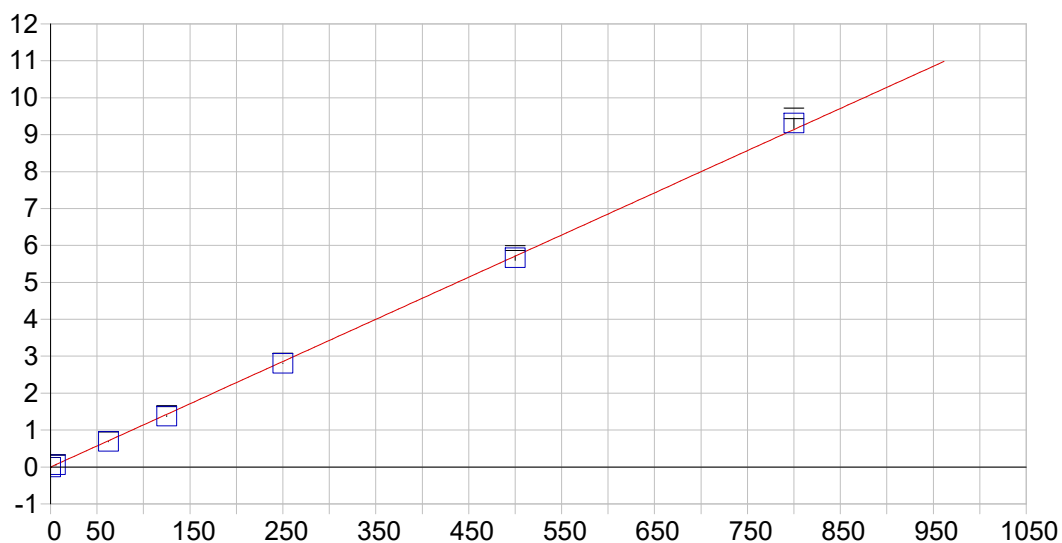


Mn 257.610 {131}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.366813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000810
 Predicted MQL: 0.002702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01500	.01832	.003	22.1	.00679	.000	1
S2	3.7500	3.8866	.137	3.64	1.4257	.004	1
S3	7.5000	7.6438	.144	1.92	2.8039	.018	1
S4	15.000	15.148	.148	.990	5.5567	.017	1
S5	30.000	29.568	-.432	-1.44	10.846	.100	1

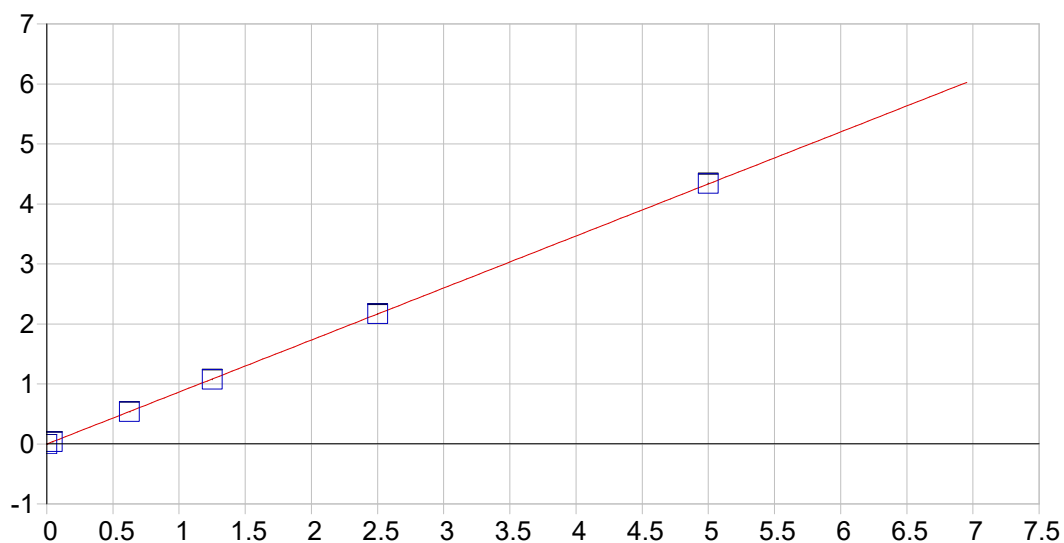


Mg 279.079 {121}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.011424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000776
 Predicted MDL: 0.033513
 Predicted MQL: 0.111709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00056	.000	1
S1	5.0000	5.3434	.343	6.87	.06049	.001	1
S2	62.500	60.147	-2.35	-3.77	.68657	.002	1
S3	125.00	120.56	-4.44	-3.56	1.3767	.013	1
S4	250.00	245.72	-4.28	-1.71	2.8066	.004	1
S5	500.00	495.76	-4.24	-.848	5.6631	.066	1
S6	800.00	814.97	15.0	1.87	9.3098	.143	1

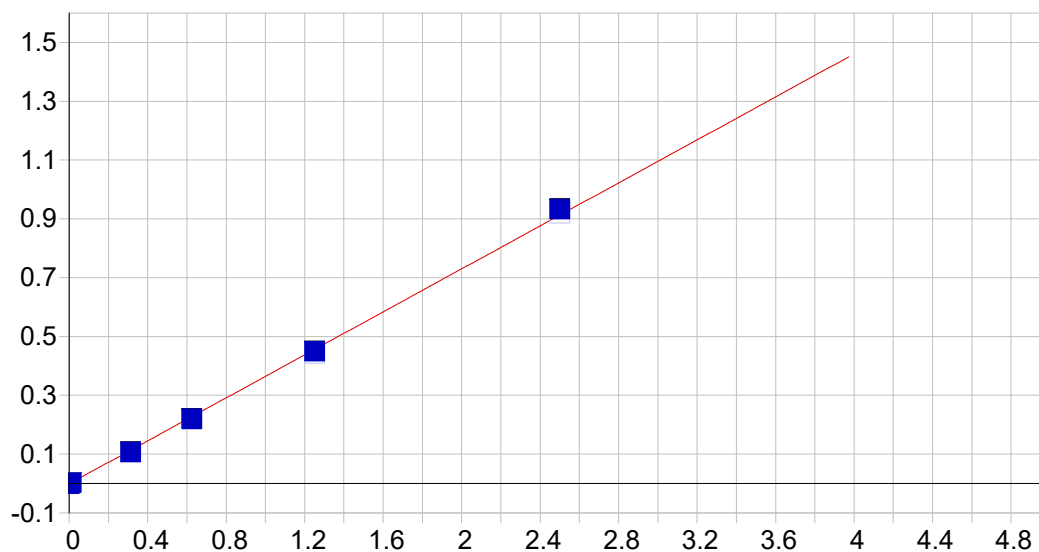


Ni 231.604 {446}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002420 Re-Slope: 1.000000
 A1 (Gain): 0.866986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000566
 Predicted MQL: 0.001888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00242	.000	1
S1	.04000	.04294	.003	7.34	.03481	.000	1
S2	.62500	.62137	-.004	-.581	.53630	.001	1
S3	1.2500	1.2426	-.007	-.590	1.0749	.003	1
S4	2.5000	2.5008	.001	.032	2.1657	.006	1
S5	5.0000	5.0073	.007	.145	4.3388	.008	1

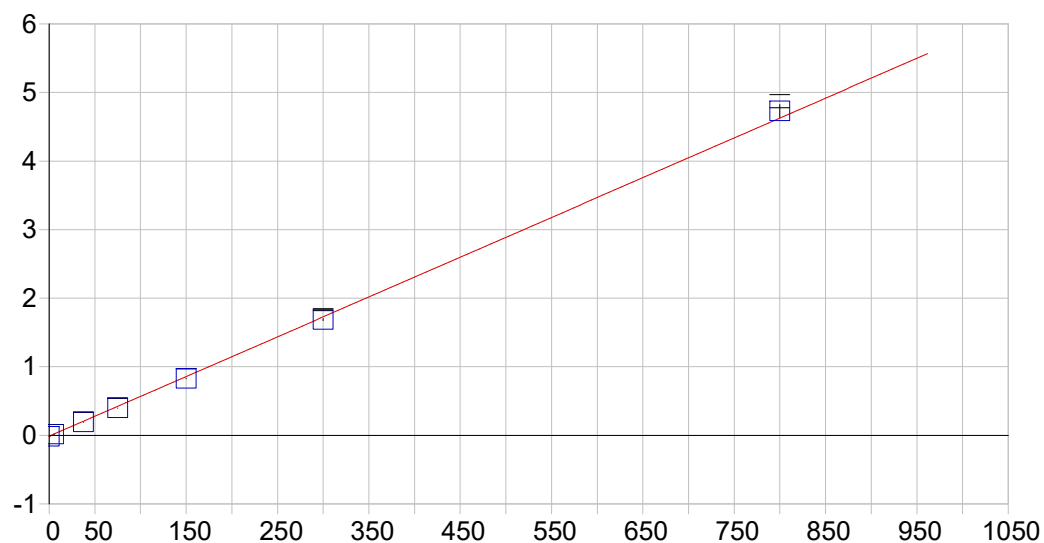


Ag 328.068 {103}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001152 Re-Slope: 1.000000
 A1 (Gain): 0.365543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000549
 Predicted MQL: 0.001832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.01020	.000	1.96	.00256	.000	1
S2	.31250	.29652	-.016	-5.11	.10555	.000	1
S3	.62500	.60401	-.021	-3.36	.21626	.001	1
S4	1.2500	1.2320	-.018	-1.44	.44243	.002	1
S5	2.5000	2.5548	.055	2.19	.91918	.002	1

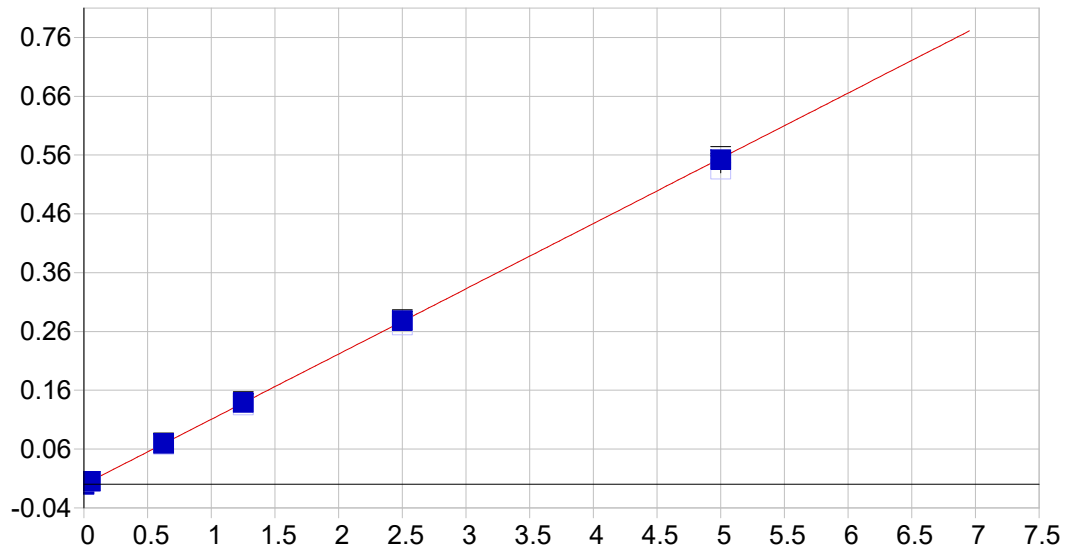


Na 818.326 { 41}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013059 Re-Slope: 1.000000
 A1 (Gain): 0.005801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.332486
 Predicted MQL: 1.108286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.01306	.002	1
S1	5.0000	5.2280	.228	4.56	.01727	.002	1
S2	37.500	35.707	-1.79	-4.78	.19408	.002	1
S3	75.000	71.124	-3.88	-5.17	.39954	.002	1
S4	150.00	145.02	-4.98	-3.32	.82825	.003	1
S5	300.00	293.03	-6.97	-2.32	1.6869	.015	1
S6	800.00	817.39	17.4	2.17	4.7287	.097	1

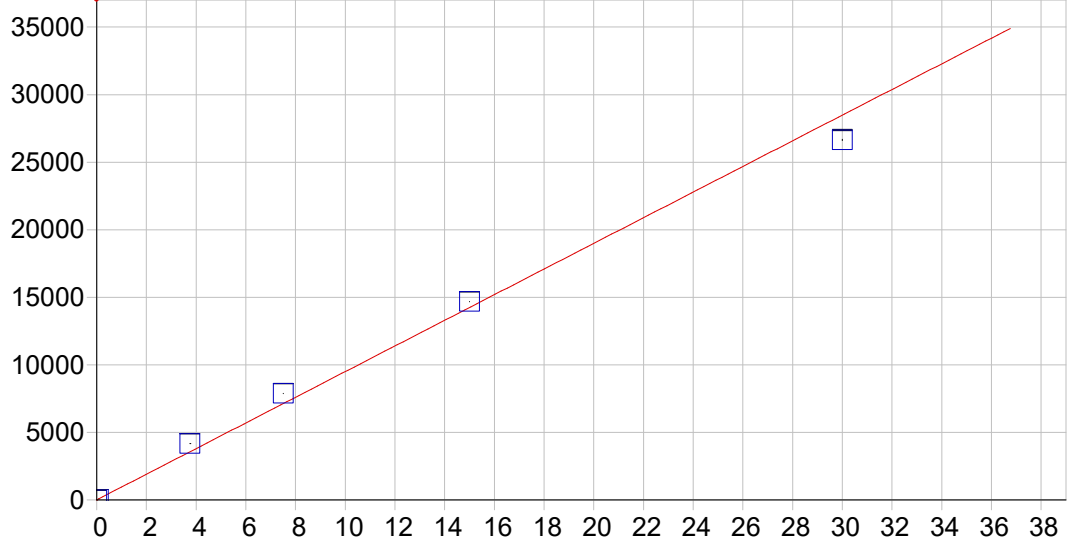


V 292.402 {115}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000239	Re-Slope:	1.000000
A1 (Gain):	0.110950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003989		
Predicted MQL:	0.013296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.05000	.05103	.001	2.06	.00541	.000	1
S2	.62500	.62972	.005	.755	.06761	.001	1
S3	1.2500	1.2545	.004	.358	.13490	.002	1
S4	2.5000	2.5133	.013	.532	.27053	.001	1
S5	5.0000	4.9764	-.024	-.471	.53573	.006	1

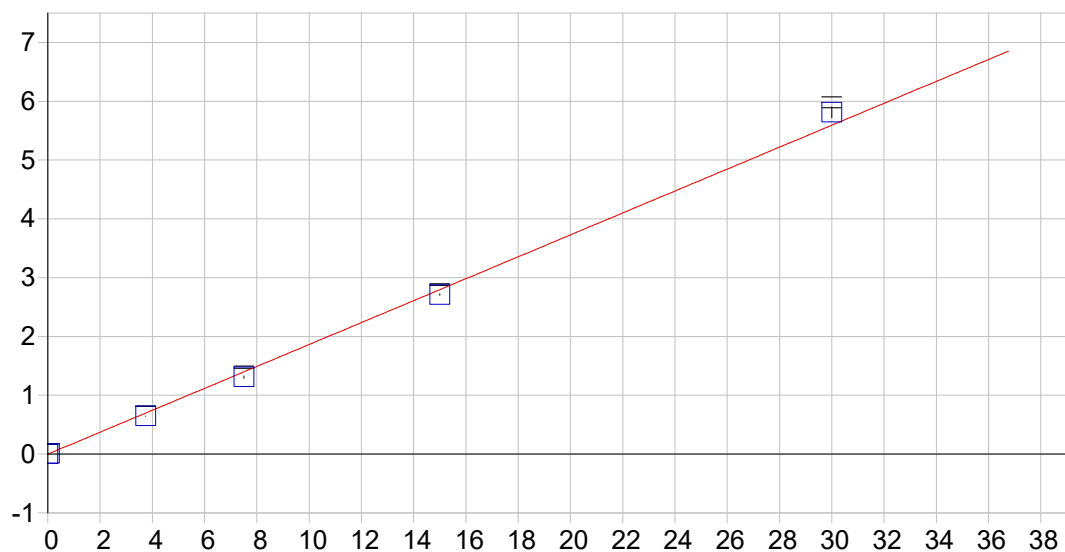


Zn 206.200 {464}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.779845 Re-Slope: 1.000000
 A1 (Gain): 949.386560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996957 Status: OK.
 Std Error of Est: 5.281482
 Predicted MDL: 0.000515
 Predicted MQL: 0.001717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.7442	.055	1
S1	.06000	.08281	.023	38.0	80.395	.356	1
S2	3.7500	4.3944	.644	17.2	4173.8	4.69	1
S3	7.5000	8.3061	.806	10.7	7887.4	12.3	1
S4	15.000	15.457	.457	3.05	14677.	9.47	1
S5	30.000	28.070	-1.93	-6.43	26651.	42.4	1

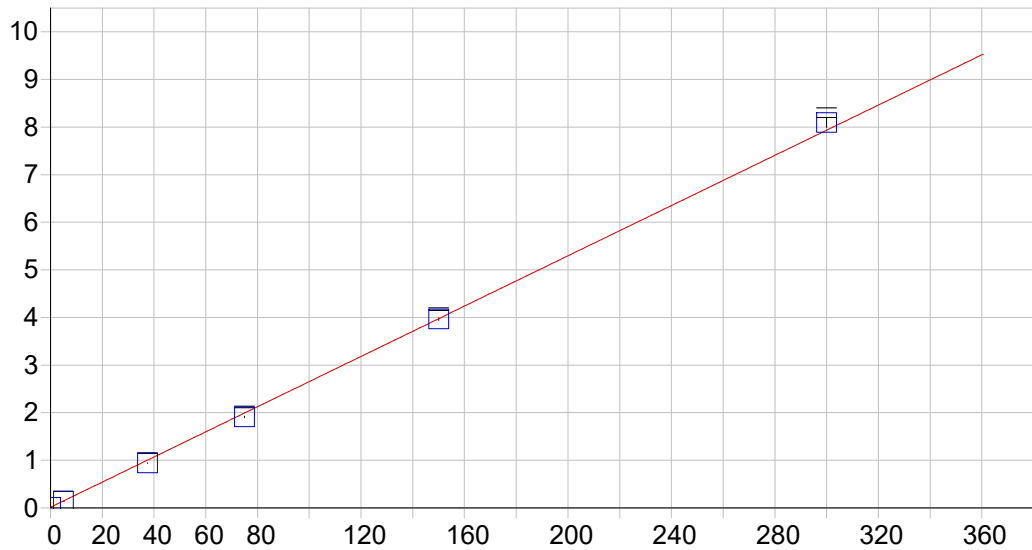


Zn 213.856 {158}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000528	Re-Slope:	1.000000
A1 (Gain):	0.186436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999024	Status:	OK.
Std Error of Est:	0.000587		
Predicted MDL:	0.005396		
Predicted MQL:	0.017988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00053	.001	1
S1	.06000	.05575	-.004	-7.09	.00987	.001	1
S2	3.7500	3.4787	-.271	-7.24	.64802	.002	1
S3	7.5000	7.0297	-.470	-6.27	1.3101	.020	1
S4	15.000	14.554	-.446	-2.98	2.7128	.013	1
S5	30.000	31.192	1.19	3.97	5.8148	.092	1

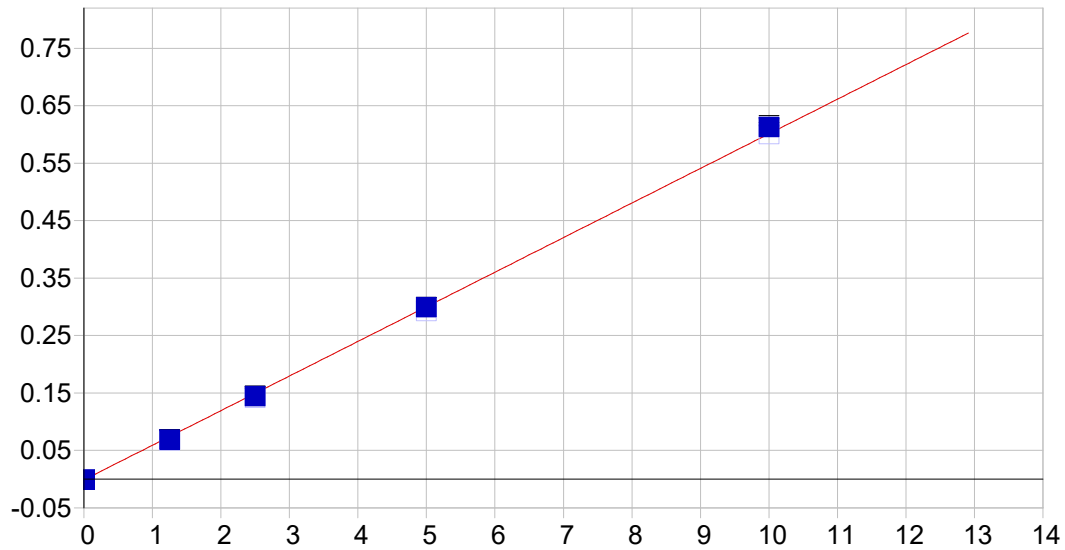


K 769.896 { 44}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015089 Re-Slope: 1.000000
 A1 (Gain): 0.026400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.001466
 Predicted MDL: 0.080179
 Predicted MQL: 0.267264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	.01510	.001	1
S1	5.0000	4.8464	-.154	-3.07	.14303	.001	1
S2	37.500	35.119	-2.38	-6.35	.94222	.008	1
S3	75.000	71.827	-3.17	-4.23	1.9113	.016	1
S4	150.00	149.69	-.309	-.206	3.9669	.026	1
S5	300.00	306.02	6.02	2.01	8.0939	.103	1

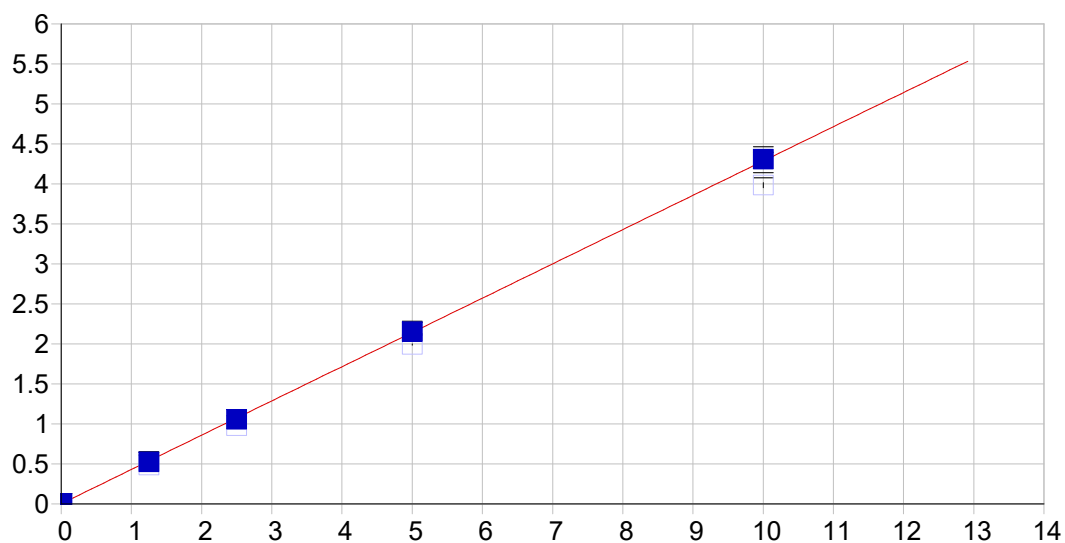


P 177.495 {490}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001168 Re-Slope: 1.000000
 A1 (Gain): 0.060232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003887
 Predicted MQL: 0.012956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.01000	.00661	-.003	-33.9	-.00078	.000	1
S2	1.2500	1.1583	-.092	-7.34	.06705	.000	1
S3	2.5000	2.4177	-.082	-3.29	.14135	.000	1
S4	5.0000	4.9828	-.017	-.345	.29275	.000	1
S5	10.000	10.195	.195	1.95	.60046	.003	1

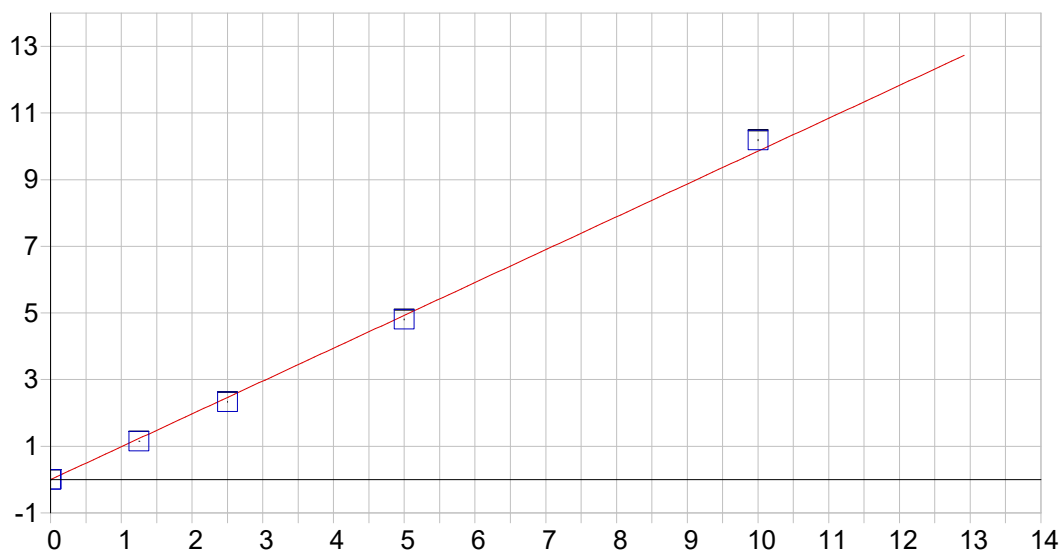


B 249.678 {135}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002053	Re-Slope:	1.000000
A1 (Gain):	0.428365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.001190		
Predicted MQL:	0.003967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00205	.000	1
S1	.01000	.00895	-.001	-10.5	.00582	.000	1
S2	1.2500	1.2191	-.031	-2.48	.48397	.003	1
S3	2.5000	2.4626	-.037	-1.50	.97638	.001	1
S4	5.0000	5.0209	.021	.419	1.9917	.007	1
S5	10.000	10.049	.049	.485	3.9842	.033	1

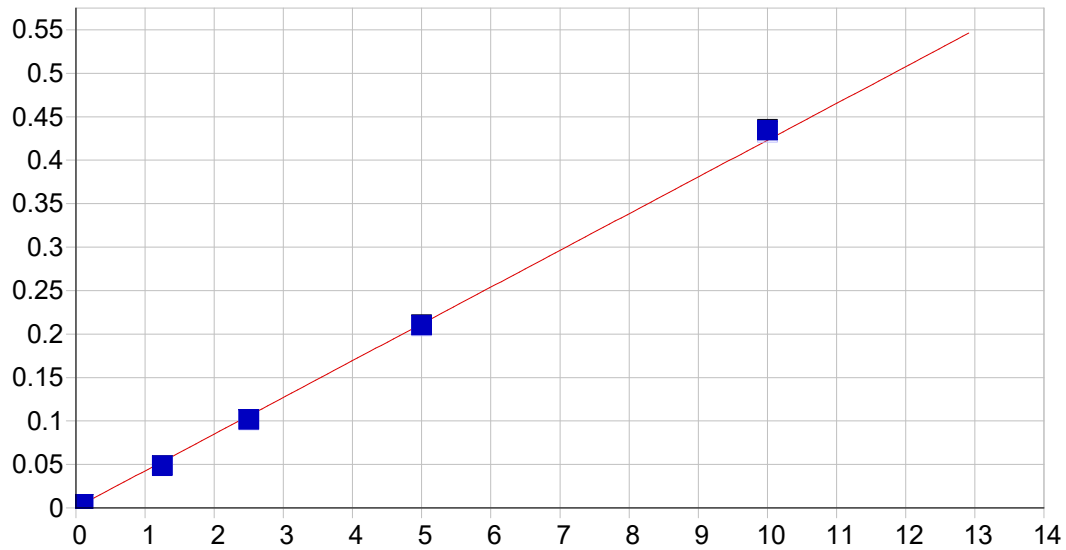


Mo 202.030 {467}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.985701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.000627
 Predicted MDL: 0.000469
 Predicted MQL: 0.001562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.01064	.001	6.45	.01021	.000	1
S2	1.2500	1.1681	-.082	-6.55	1.1511	.003	1
S3	2.5000	2.3671	-.133	-5.32	2.3330	.010	1
S4	5.0000	4.8759	-.124	-2.48	4.8059	.012	1
S5	10.000	10.338	.338	3.38	10.190	.019	1

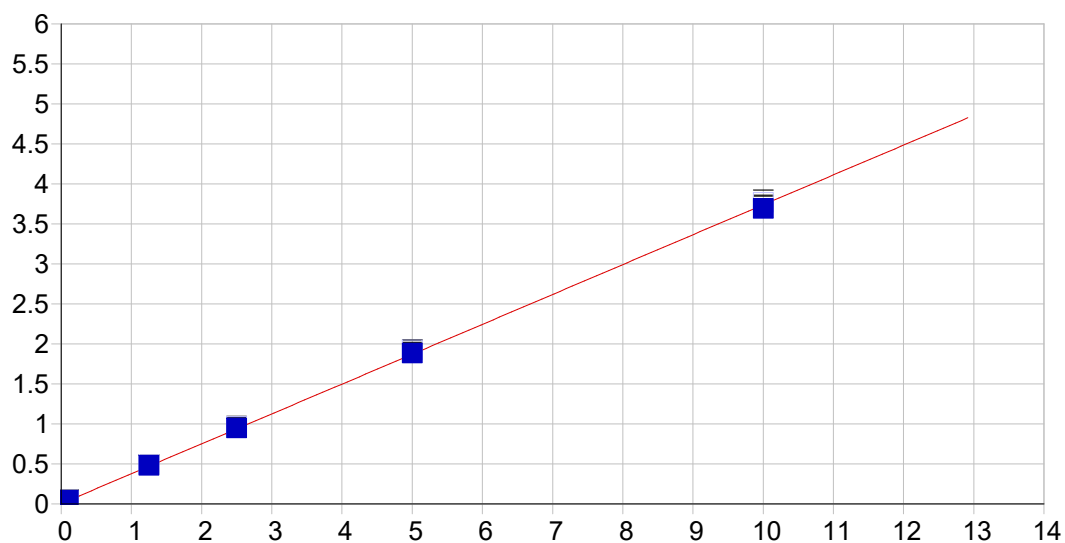


S 182.034 {485}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000381	Re-Slope:	1.000000
A1 (Gain):	0.042261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999376	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.006007		
Predicted MQL:	0.020022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00038	.000	1
S1	.10000	.08875	-.011	-11.3	.00413	.000	1
S2	1.2500	1.1387	-.111	-8.91	.04819	.000	1
S3	2.5000	2.3908	-.109	-4.37	.10078	.000	1
S4	5.0000	4.9660	-.034	-.680	.20898	.000	1
S5	10.000	10.266	.266	2.66	.43169	.001	1

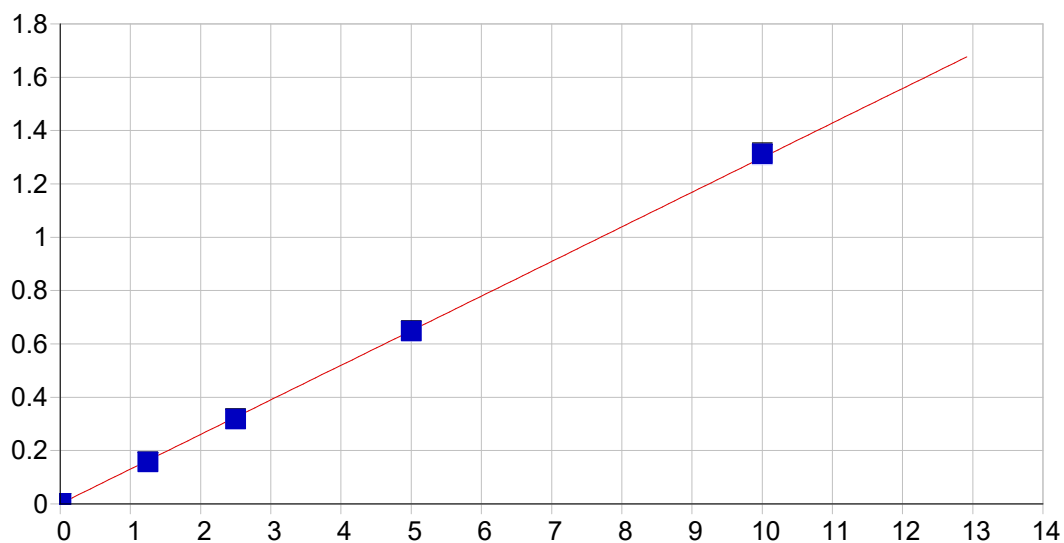


Si 251.611 {134}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003911 Re-Slope: 1.000000
 A1 (Gain): 0.373424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.001307
 Predicted MQL: 0.004356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00390	.000	1
S1	.10000	.12290	.023	22.9	.05023	.000	1
S2	1.2500	1.2789	.029	2.32	.49083	.001	1
S3	2.5000	2.5309	.031	1.24	.96768	.004	1
S4	5.0000	5.0366	.037	.732	1.9220	.006	1
S5	10.000	9.8808	-.119	-1.19	3.7683	.031	1

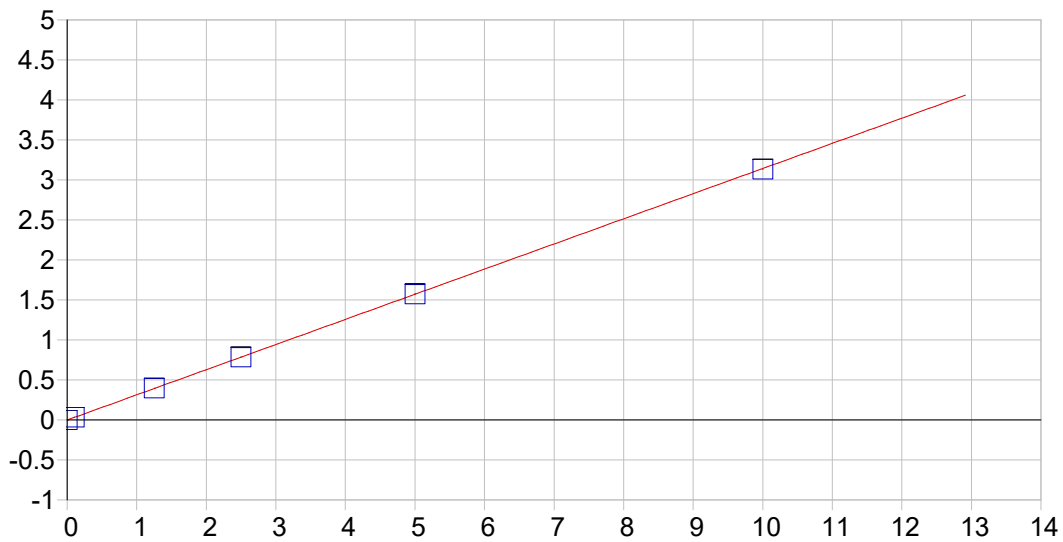


Sn 189.989 {478}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000714	Re-Slope:	1.000000
A1 (Gain):	0.129765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.001877		
Predicted MQL:	0.006257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.00700	.00265	-.004	-62.2	.00099	.000	1
S2	1.2500	1.2026	-.047	-3.79	.15619	.000	1
S3	2.5000	2.4452	-.055	-2.19	.31685	.001	1
S4	5.0000	4.9925	-.007	-.149	.64625	.000	1
S5	10.000	10.114	.114	1.14	1.3085	.003	1

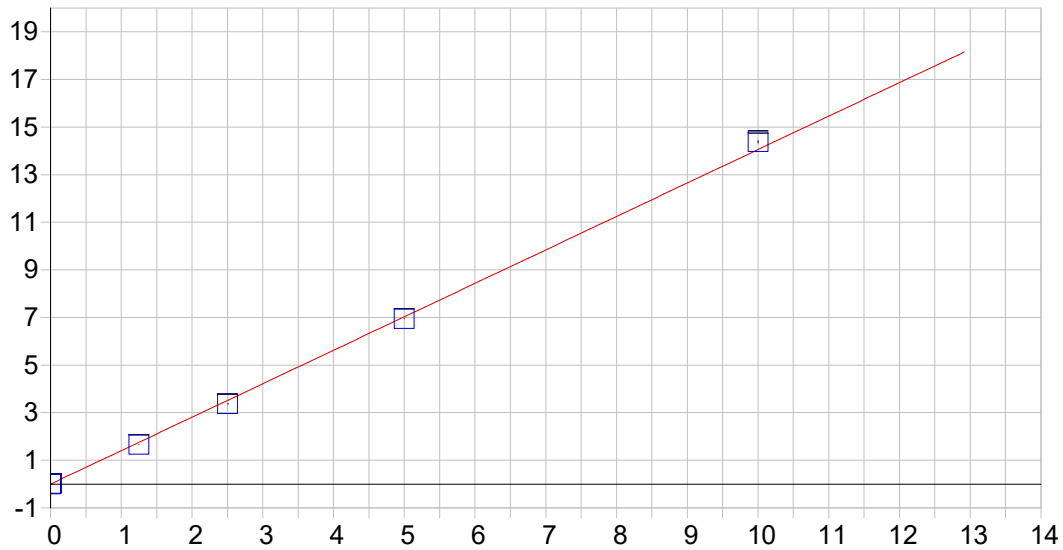


Ti 336.121 {100}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000775 Re-Slope: 1.000000
 A1 (Gain): 0.314324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001919
 Predicted MQL: 0.006397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00078	.000	1
S1	.10000	.10992	.010	9.92	.03377	.000	1
S2	1.2500	1.2629	.013	1.03	.39619	.000	1
S3	2.5000	2.4977	-.002	-.092	.78431	.004	1
S4	5.0000	5.0081	.008	.161	1.5734	.007	1
S5	10.000	9.9714	-.029	-.286	3.1335	.003	1

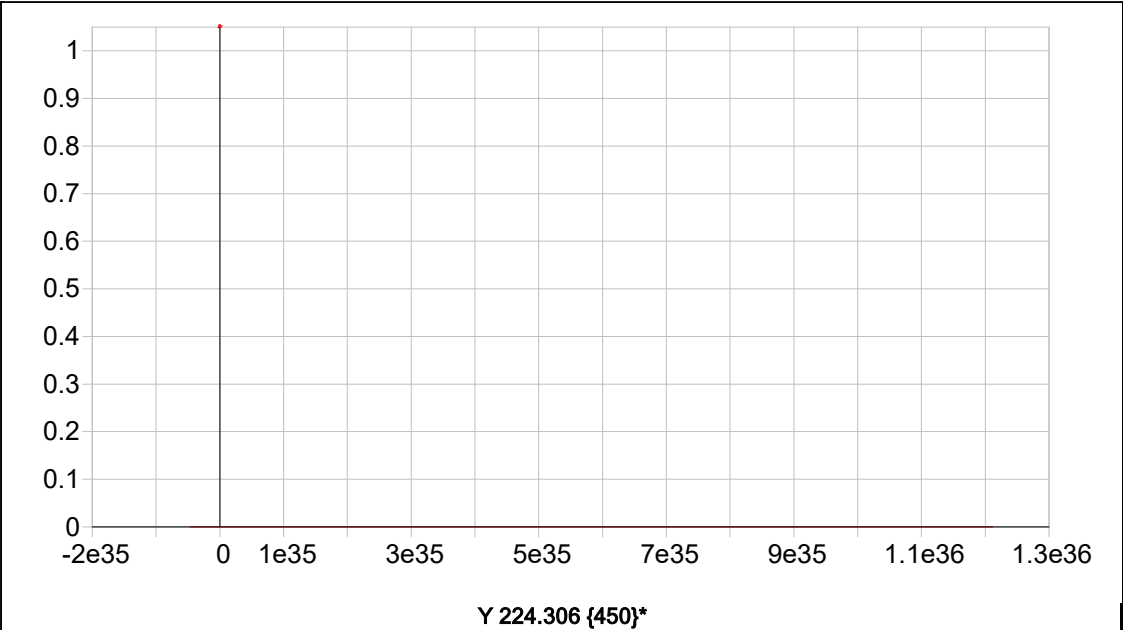


Li 670.784 { 50}

Date of Fit: 08/15/2022 10:22:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000412 Re-Slope: 1.000000
 A1 (Gain): 1.405632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000797
 Predicted MDL: 0.001659
 Predicted MQL: 0.005532

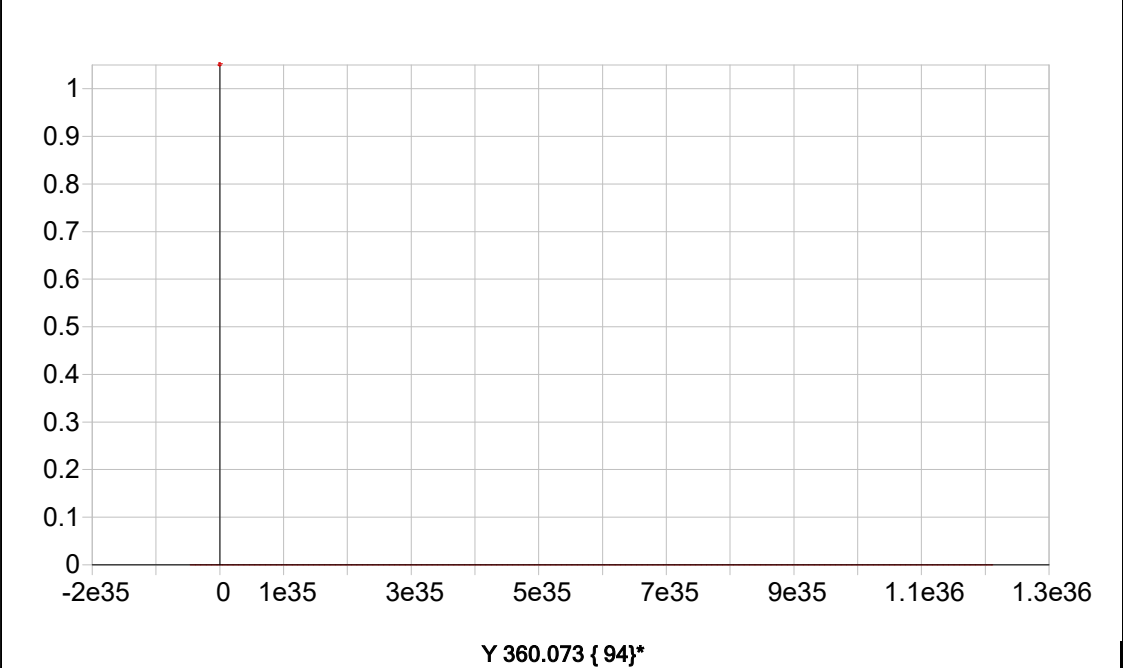
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.001	1
S5	10.000	10.231	.231	2.31	14.382	.050	1
S4	5.0000	4.9433	-.057	-1.13	6.9489	.010	1
S3	2.5000	2.3978	-.102	-4.09	3.3709	.004	1
S2	1.2500	1.1787	-.071	-5.70	1.6572	.002	1
S1	.01500	.01399	-.001	-6.70	.02008	.002	1



Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

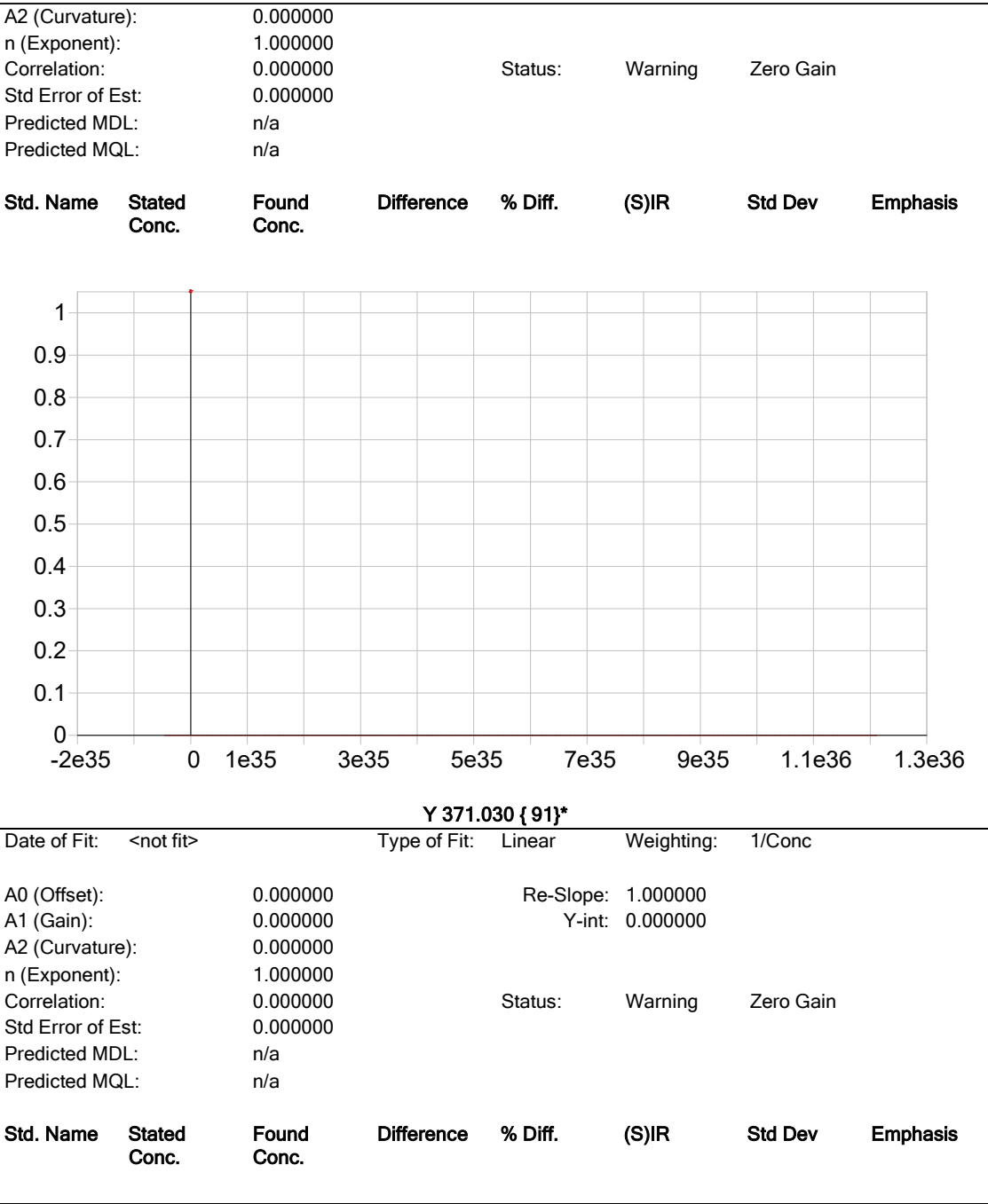
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

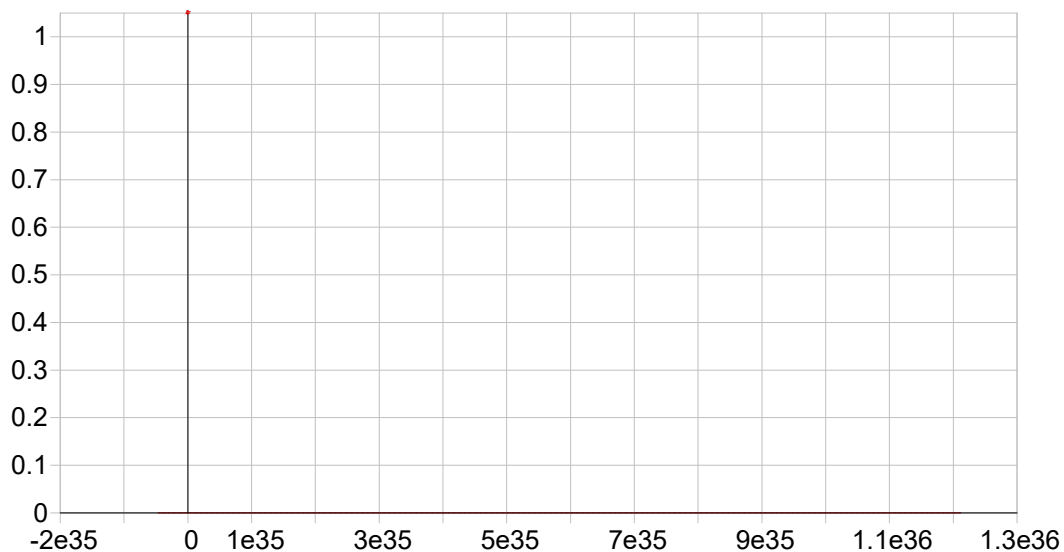
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

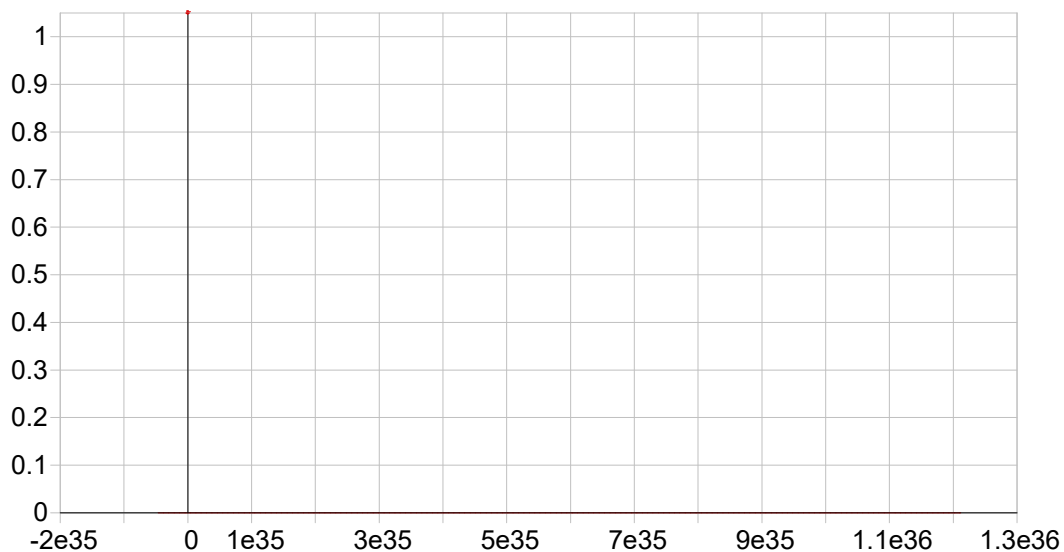




Y 224.306 {150}*

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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

