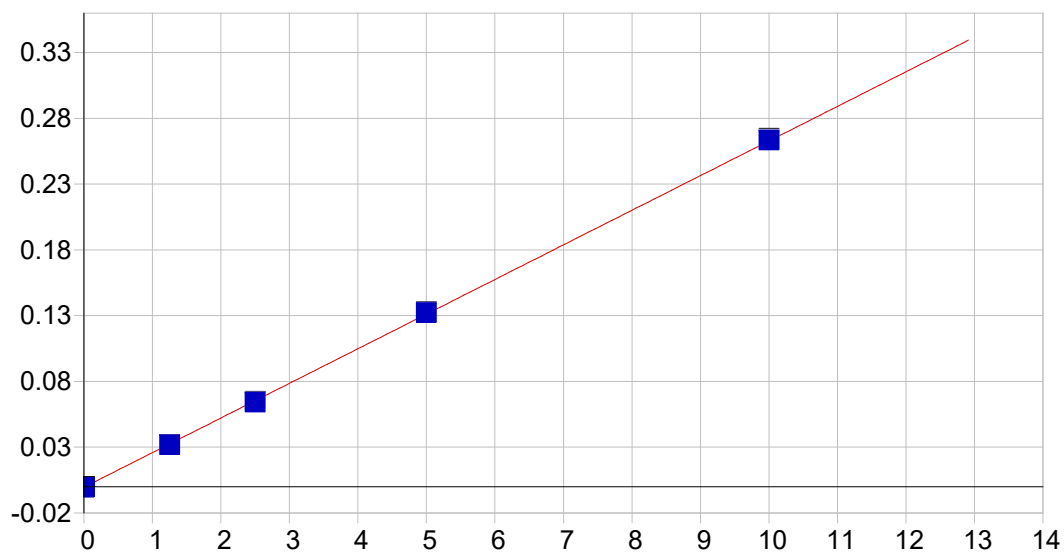


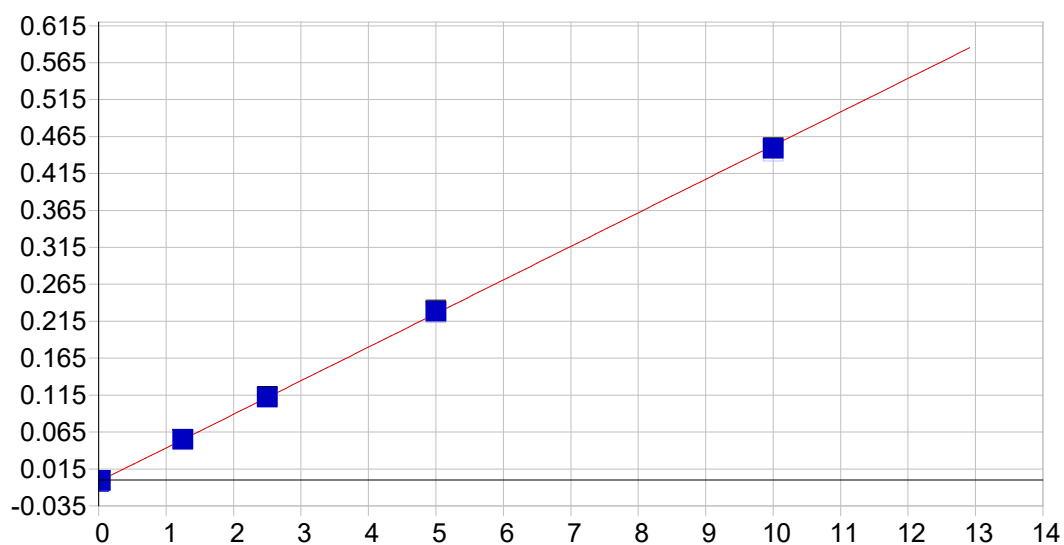


As 189.042 {479}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000419	Re-Slope:	1.000000
A1 (Gain):	0.026321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.006722		
Predicted MQL:	0.022408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.00937	-.001	-6.34	-.00017	.000	1
S2	1.2500	1.2253	-.025	-1.98	.03192	.000	1
S3	2.5000	2.4551	-.045	-1.79	.06437	.000	1
S4	5.0000	5.0434	.043	.868	.13267	.000	1
S5	10.000	10.027	.027	.268	.26418	.001	1

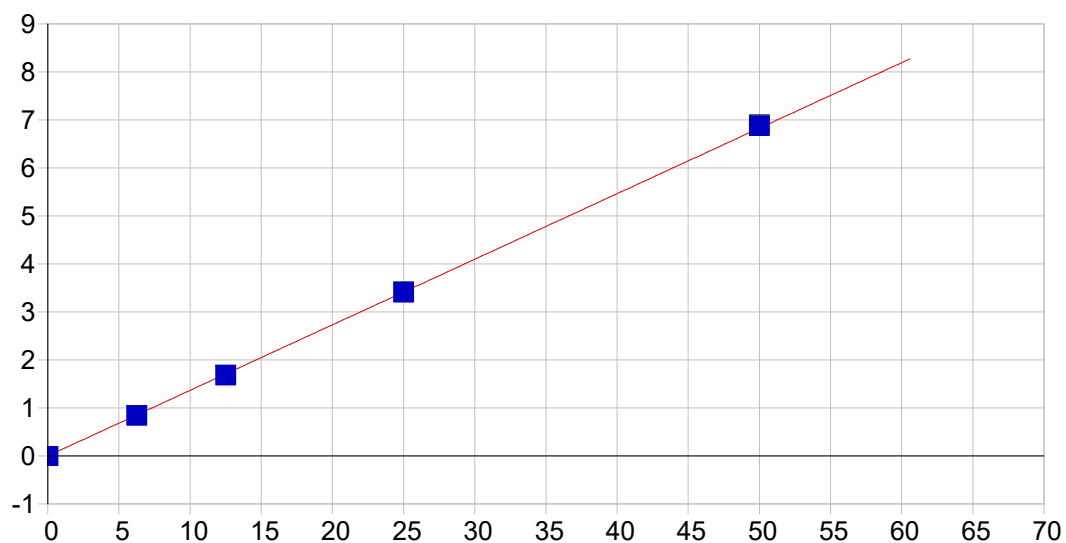


TI 190.856 {477}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001929 Re-Slope: 1.000000
 A1 (Gain): 0.045469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003905
 Predicted MQL: 0.013018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.02500	.02505	.000	.195	-.00084	.000	1
S2	1.2500	1.2510	.001	.079	.05443	.000	1
S3	2.5000	2.5149	.015	.597	.11139	.001	1
S4	5.0000	5.0669	.067	1.34	.22639	.002	1
S5	10.000	9.9171	-.083	-.829	.44485	.001	1

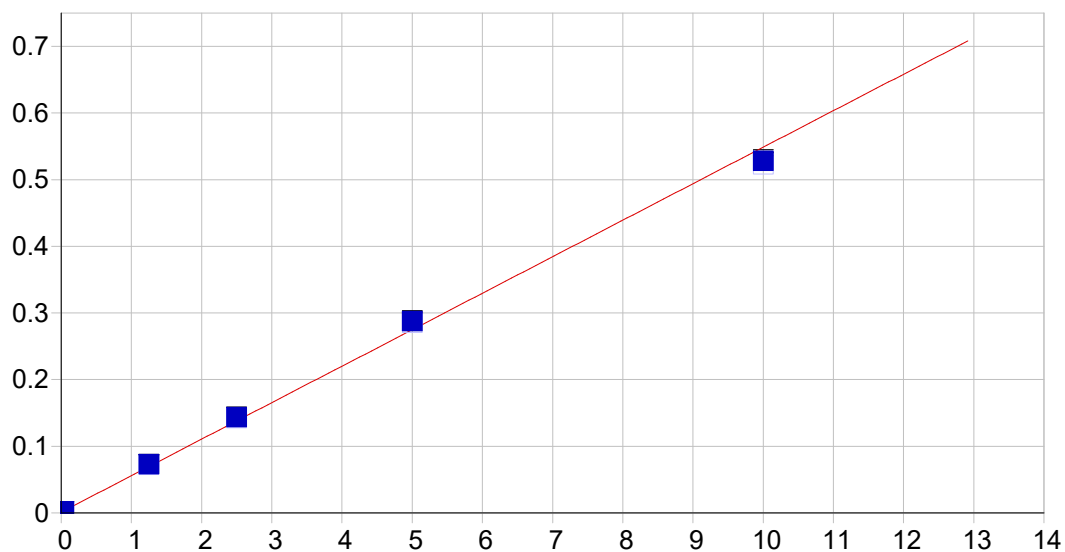


Pb 220.353 {453}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000213	Re-Slope:	1.000000
A1 (Gain):	0.136544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002655		
Predicted MQL:	0.008849		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01000	.00938	-.001	-6.22	.00149	.000	1
S2	6.2500	6.1285	-.122	-1.94	.83710	.003	1
S3	12.500	12.283	-.217	-1.74	1.6775	.002	1
S4	25.000	24.968	-.032	-.129	3.4097	.006	1
S5	50.000	50.372	.372	.743	6.8788	.012	1

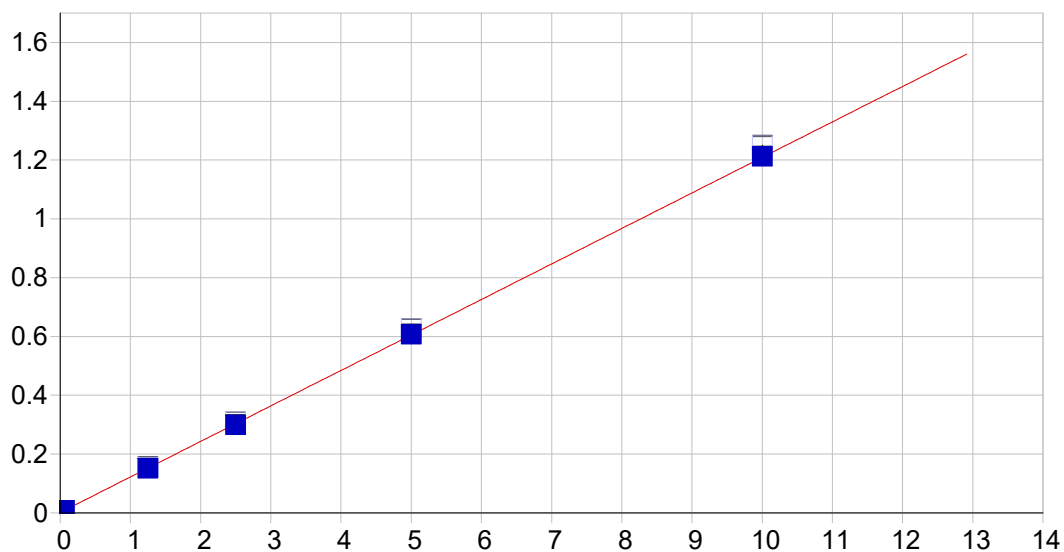


Se 196.090 {472}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001098 Re-Slope: 1.000000
 A1 (Gain): 0.054760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998979 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.003827
 Predicted MQL: 0.012756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00110	.000	1
S1	.03500	.02023	-.015	-42.2	.00220	.000	1
S2	1.2500	1.3092	.059	4.74	.07215	.000	1
S3	2.5000	2.5983	.098	3.93	.14210	.001	1
S4	5.0000	5.2320	.232	4.64	.28505	.001	1
S5	10.000	9.6254	-.375	-3.75	.52307	.002	1

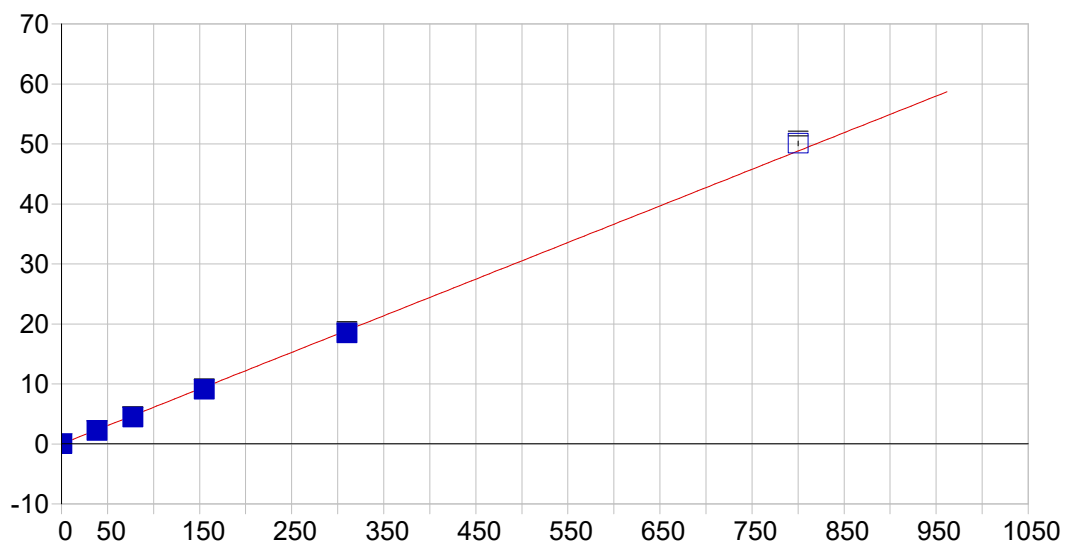


Sb 206.833 {463}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001549	Re-Slope:	1.000000
A1 (Gain):	0.120739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.002273		
Predicted MQL:	0.007576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00155	.000	1
S1	.06000	.06262	.003	4.37	.00911	.000	1
S2	1.2500	1.2415	-.009	-.683	.15605	.000	1
S3	2.5000	2.4670	-.033	-1.32	.30863	.000	1
S4	5.0000	5.0145	.015	.290	.62543	.001	1
S5	10.000	10.024	.024	.244	1.2488	.002	1

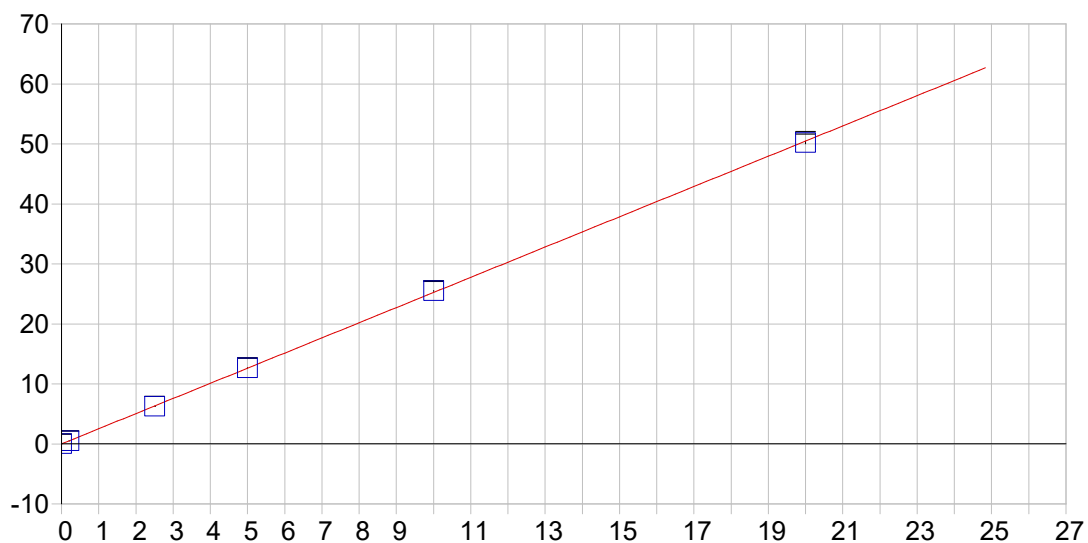


AI 396.152 { 85}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.061023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.001216
 Predicted MDL: 0.012340
 Predicted MQL: 0.041134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00004	.001	1
S1	.20000	.20136	.001	.680	.01234	.000	1
S2	38.750	36.032	-2.72	-7.01	2.2013	.016	1
S3	77.500	73.164	-4.34	-5.59	4.4697	.036	1
S4	155.00	148.73	-6.27	-4.05	9.0859	.048	1
S5	310.00	302.41	-7.59	-2.45	18.474	.196	1
S6	800.00	820.93	20.9	2.62	50.096	.405	1

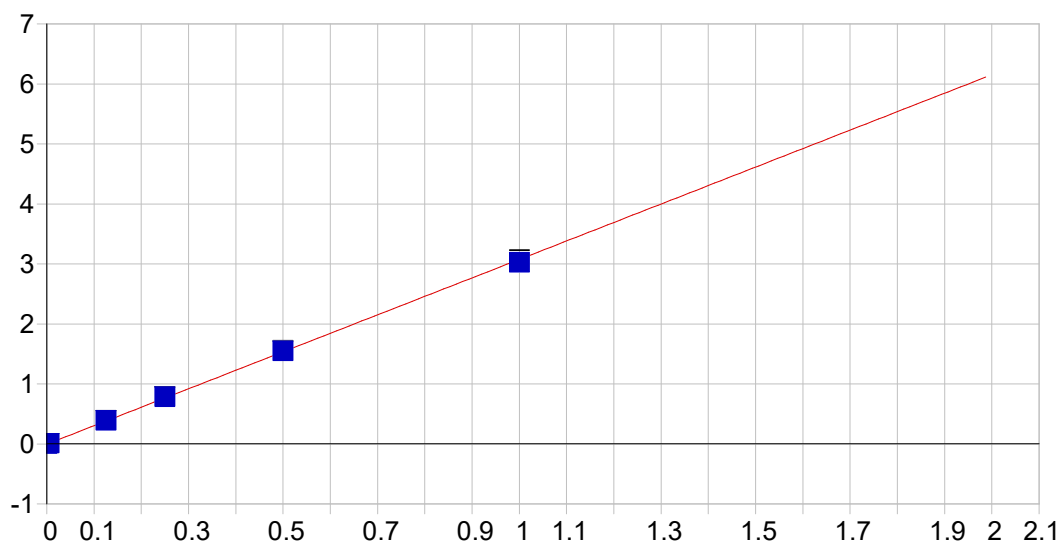


Ba 493.409 { 68}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002699 Re-Slope: 1.000000
 A1 (Gain): 2.523547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.001815
 Predicted MDL: 0.000684
 Predicted MQL: 0.002280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00269	.003	1
S1	.20000	.20302	.003	1.51	.51502	.001	1
S2	2.5000	2.4870	-.013	-.520	6.2788	.011	1
S3	5.0000	5.0120	.012	.240	12.651	.059	1
S4	10.000	10.102	.102	1.02	25.496	.088	1
S5	20.000	19.896	-.104	-.521	50.211	.203	1

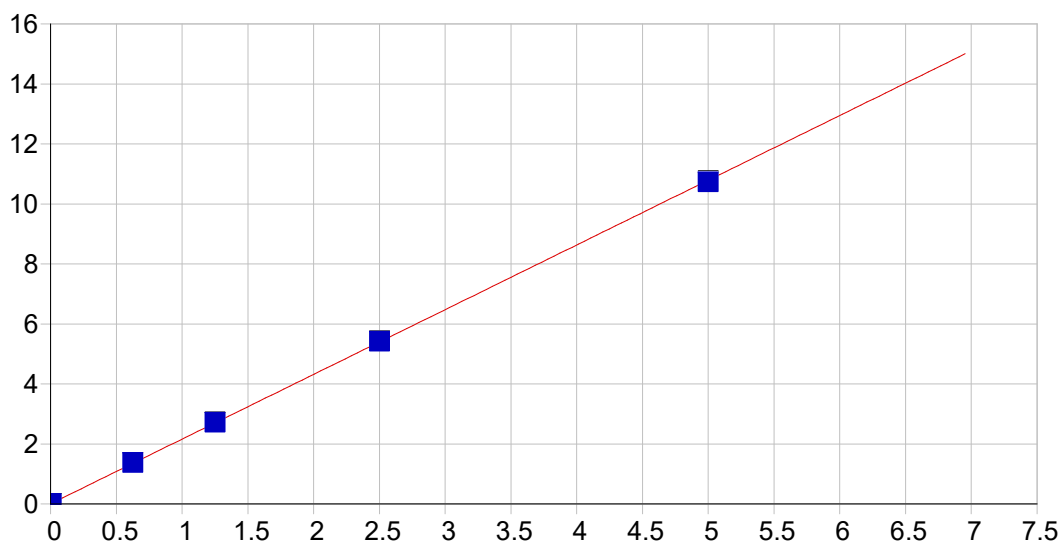


Be 234.861 {144}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004415	Re-Slope:	1.000000
A1 (Gain):	3.078920	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000110		
Predicted MQL:	0.000368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00442	.000	1
S1	.00500	.00510	.000	2.04	.01129	.000	1
S2	.12500	.12821	.003	2.57	.38934	.004	1
S3	.25000	.25624	.006	2.49	.78253	.005	1
S4	.50000	.50519	.005	1.04	1.5470	.010	1
S5	1.0000	.98527	-.015	-1.47	3.0212	.038	1

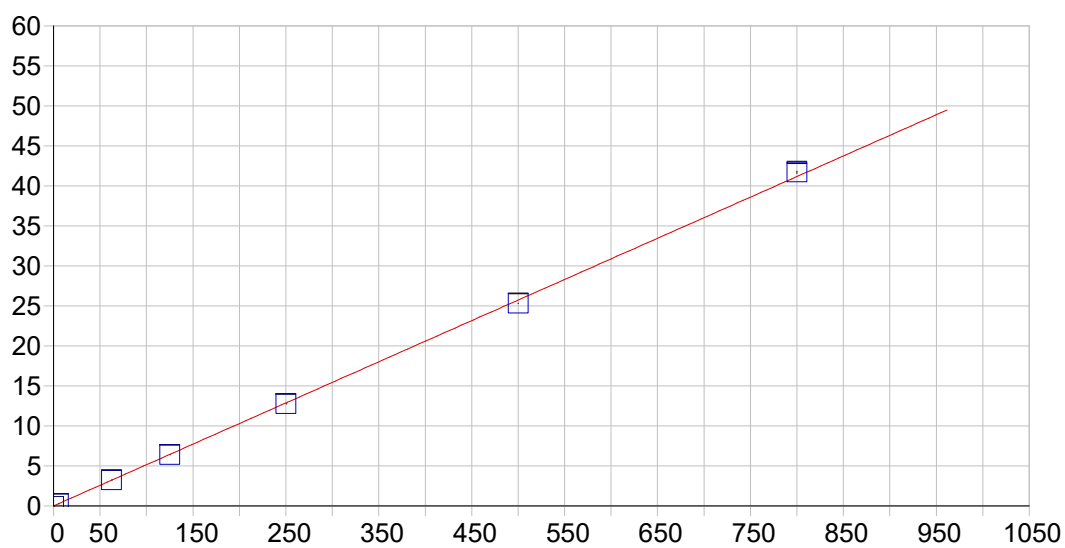


Cd 214.438 {457}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002290	Re-Slope:	1.000000
A1 (Gain):	2.157365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000122		
Predicted MQL:	0.000408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00229	.000	1
S1	.00500	.00549	.000	9.89	.01415	.000	1
S2	.62500	.63534	.010	1.66	1.3756	.000	1
S3	1.2500	1.2581	.008	.647	2.7218	.004	1
S4	2.5000	2.5093	.009	.372	5.4264	.010	1
S5	5.0000	4.9718	-.028	-.564	10.750	.019	1

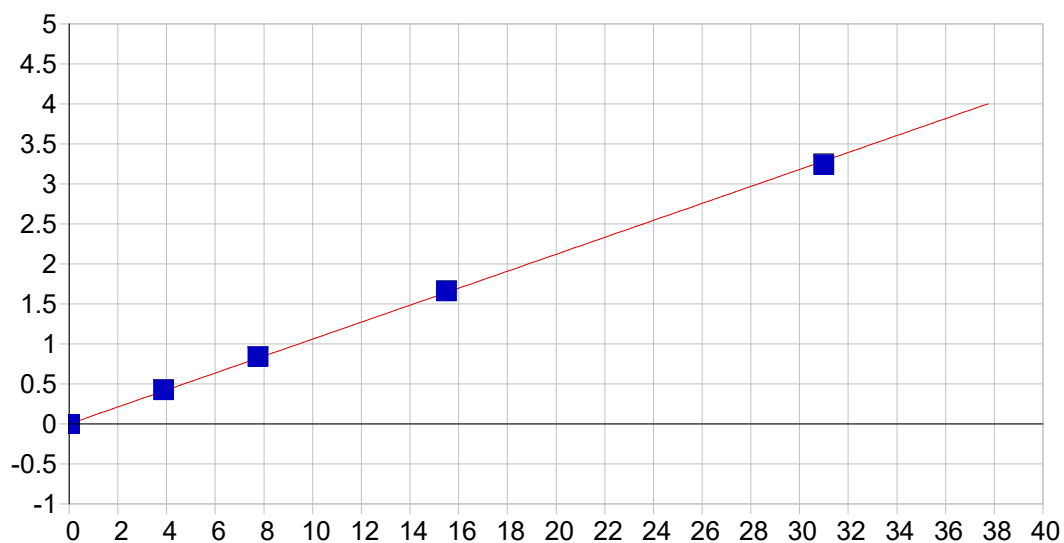


Ca 373.690 { 90}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002044 Re-Slope: 1.000000
 A1 (Gain): 0.051463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.002288
 Predicted MDL: 0.014867
 Predicted MQL: 0.049555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00204	.000	1
S1	5.0000	5.1175	.118	2.35	.26541	.001	1
S2	62.500	62.554	.054	.086	3.2212	.001	1
S3	125.00	124.29	-.706	-.565	6.3986	.017	1
S4	250.00	247.87	-2.13	-.854	12.758	.007	1
S5	500.00	492.22	-7.78	-1.56	25.333	.037	1
S6	800.00	810.45	10.5	1.31	41.710	.133	1

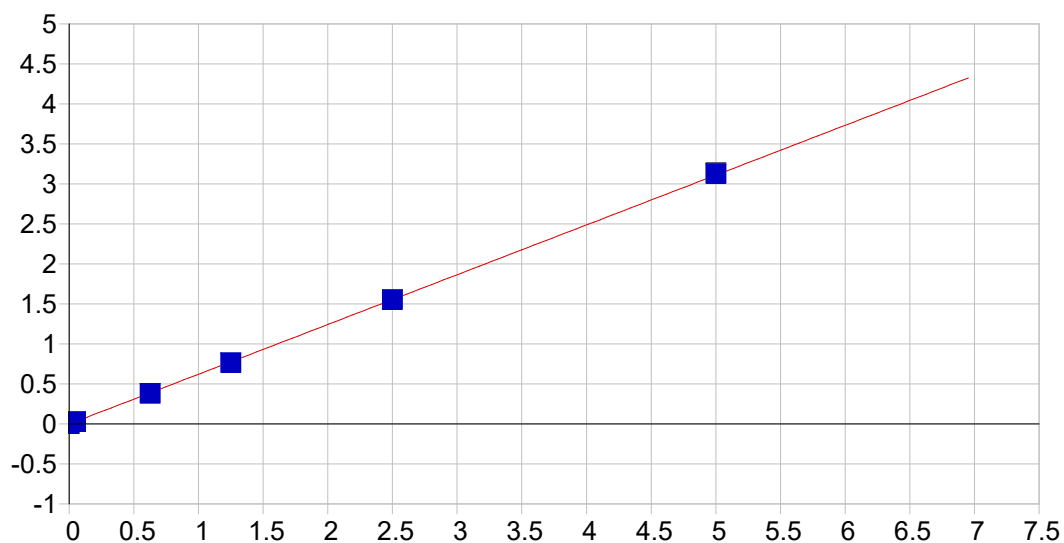


Cr 267.716 {126}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000116	Re-Slope:	1.000000
A1 (Gain):	0.106019	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000787		
Predicted MQL:	0.002623		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01151	.002	15.1	.00110	.000	1
S2	3.8750	4.0162	.141	3.64	.42580	.001	1
S3	7.7500	7.9127	.163	2.10	.83902	.002	1
S4	15.500	15.641	.141	.910	1.6586	.004	1
S5	31.000	30.554	-.446	-1.44	3.2401	.008	1

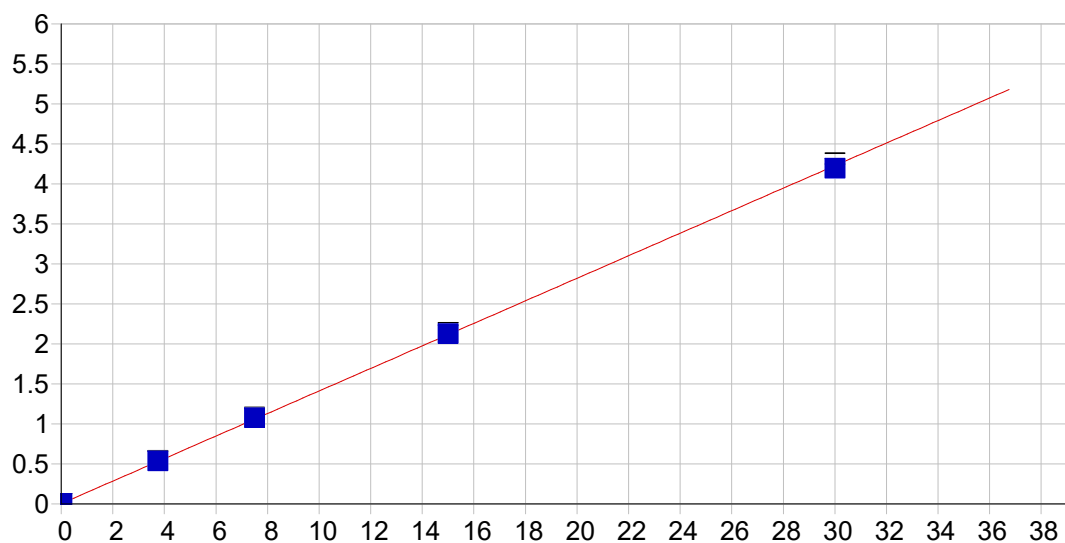


Co 228.616 {448}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001717	Re-Slope:	1.000000
A1 (Gain):	0.622269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000403		
Predicted MQL:	0.001344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.05000	.05017	.000	.338	.02961	.000	1
S2	.62500	.61437	-.011	-1.70	.38117	.001	1
S3	1.2500	1.2332	-.017	-1.34	.76686	.002	1
S4	2.5000	2.4948	-.005	-.207	1.5531	.003	1
S5	5.0000	5.0324	.032	.648	3.1344	.007	1

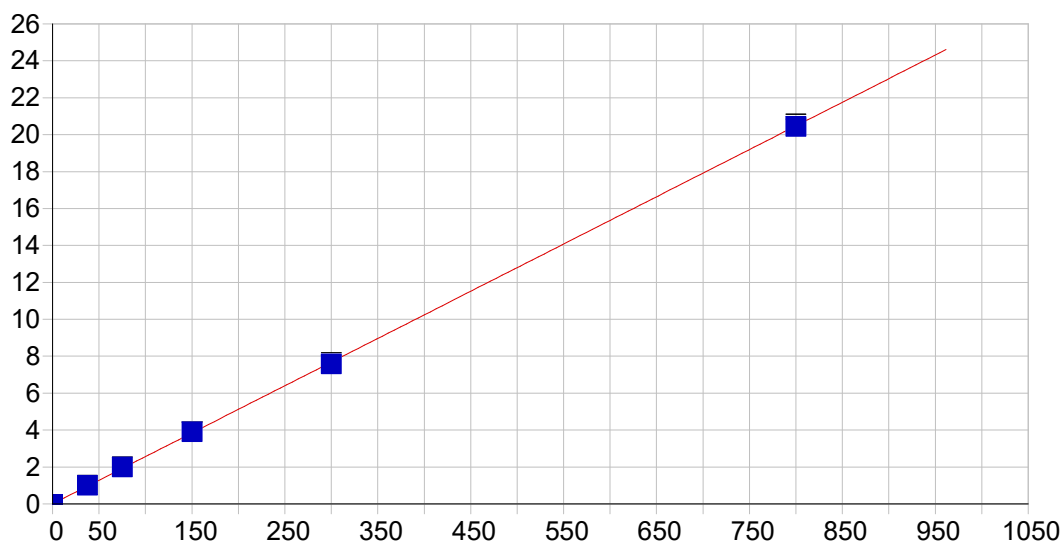


Cu 324.754 {104}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003354 Re-Slope: 1.000000
 A1 (Gain): 0.140844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.003118
 Predicted MQL: 0.010392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00335	.000	1
S1	.02500	.02300	-.002	-8.01	.00659	.000	1
S2	3.7500	3.7932	.043	1.15	.53689	.006	1
S3	7.5000	7.6195	.119	1.59	1.0751	.007	1
S4	15.000	15.082	.082	.544	2.1247	.017	1
S5	30.000	29.758	-.242	-.808	4.1888	.068	1

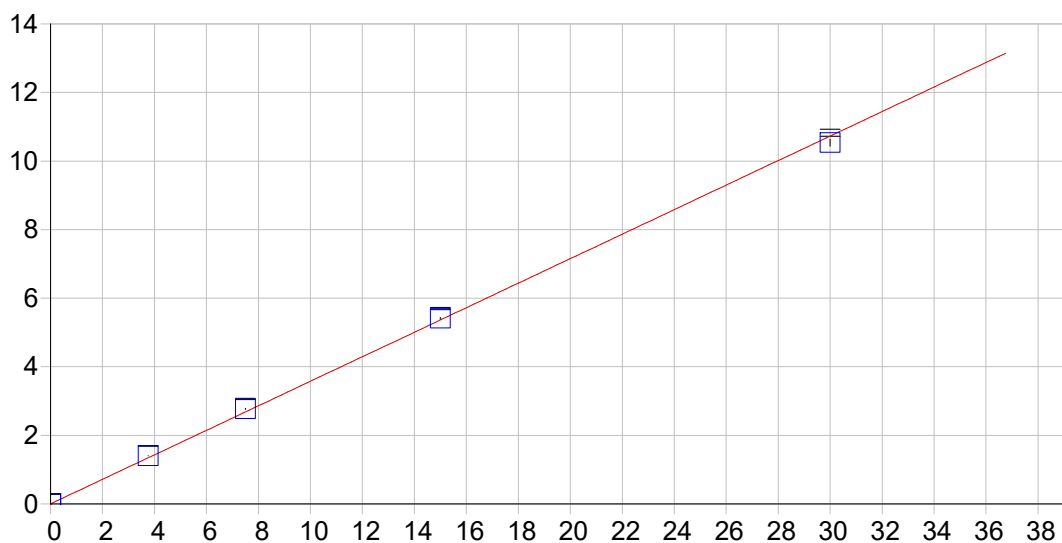


Fe 259.837 {130}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003800 Re-Slope: 1.000000
 A1 (Gain): 0.025589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.009141
 Predicted MQL: 0.030470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00380	.001	1
S1	.10000	.11778	.018	17.8	.00682	.000	1
S2	37.500	38.871	1.37	3.66	.99962	.003	1
S3	75.000	77.413	2.41	3.22	1.9870	.015	1
S4	150.00	152.03	2.03	1.35	3.8986	.022	1
S5	300.00	295.90	-4.10	-1.37	7.5848	.065	1
S6	800.00	798.27	-1.73	-.216	20.445	.136	1

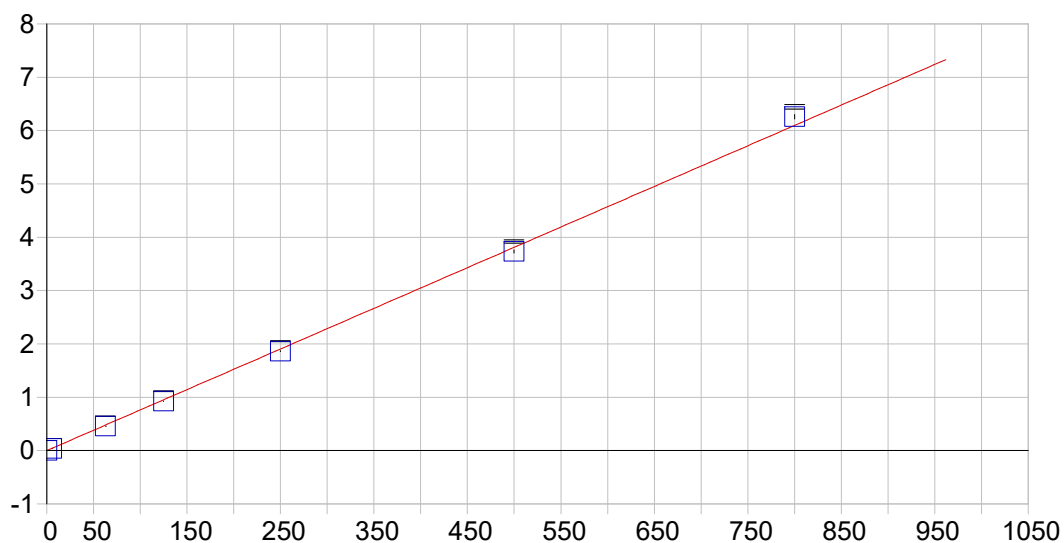


Mn 257.610 {131}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001456 Re-Slope: 1.000000
 A1 (Gain): 0.357577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000661
 Predicted MQL: 0.002202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00146	.000	1
S1	.01500	.01622	.001	8.15	.00726	.001	1
S2	3.7500	3.9141	.164	4.37	1.4010	.005	1
S3	7.5000	7.7480	.248	3.31	2.7720	.022	1
S4	15.000	15.127	.127	.848	5.4106	.032	1
S5	30.000	29.460	-.540	-1.80	10.536	.105	1

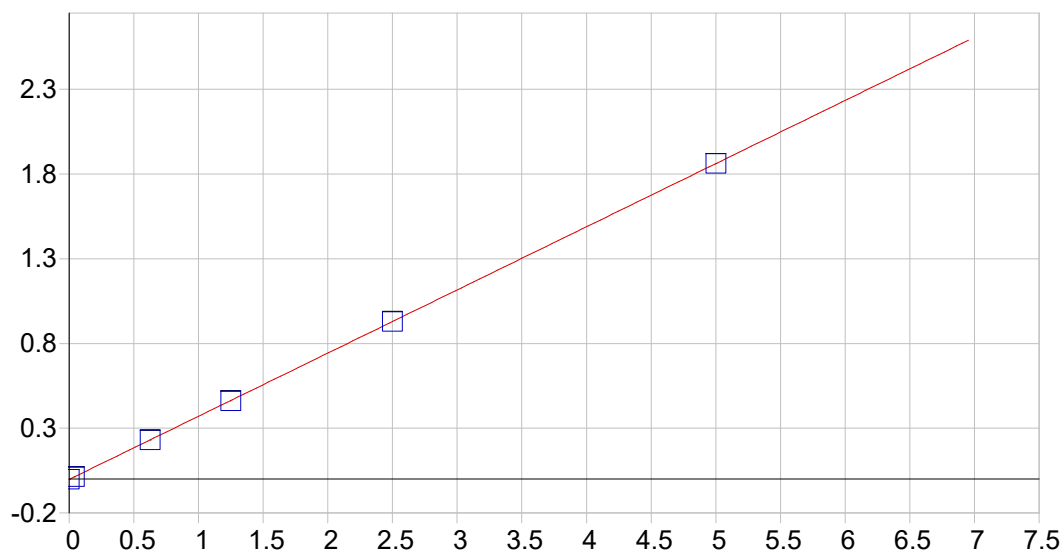


Mg 279.079 {121}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.007621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000660
 Predicted MDL: 0.033324
 Predicted MQL: 0.111080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	-.00053	.000	1
S1	5.0000	5.0206	.021	.412	.03773	.001	1
S2	62.500	60.262	-2.24	-3.58	.45872	.002	1
S3	125.00	121.53	-3.47	-2.78	.92564	.008	1
S4	250.00	244.56	-5.44	-2.18	1.8633	.009	1
S5	500.00	489.78	-10.2	-2.04	3.7321	.031	1
S6	800.00	821.35	21.3	2.67	6.2590	.040	1

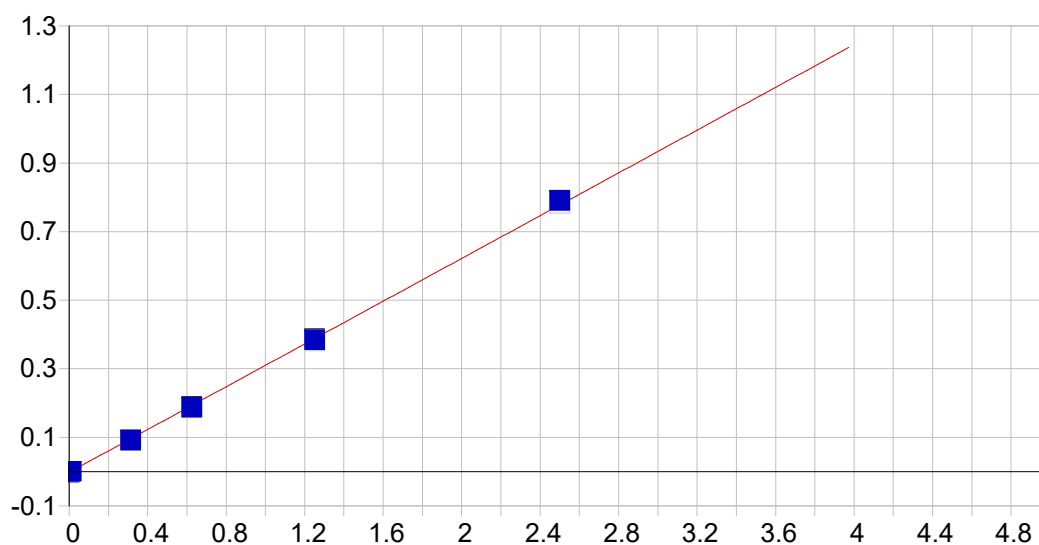


Ni 231.604 {446}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002268	Re-Slope:	1.000000
A1 (Gain):	0.372761	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000701		
Predicted MQL:	0.002336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00227	.000	1
S1	.04000	.04229	.002	5.73	.01350	.000	1
S2	.62500	.62413	-.001	-.139	.23038	.000	1
S3	1.2500	1.2449	-.005	-.404	.46180	.000	1
S4	2.5000	2.5013	.001	.052	.93012	.001	1
S5	5.0000	5.0023	.002	.046	1.8624	.001	1

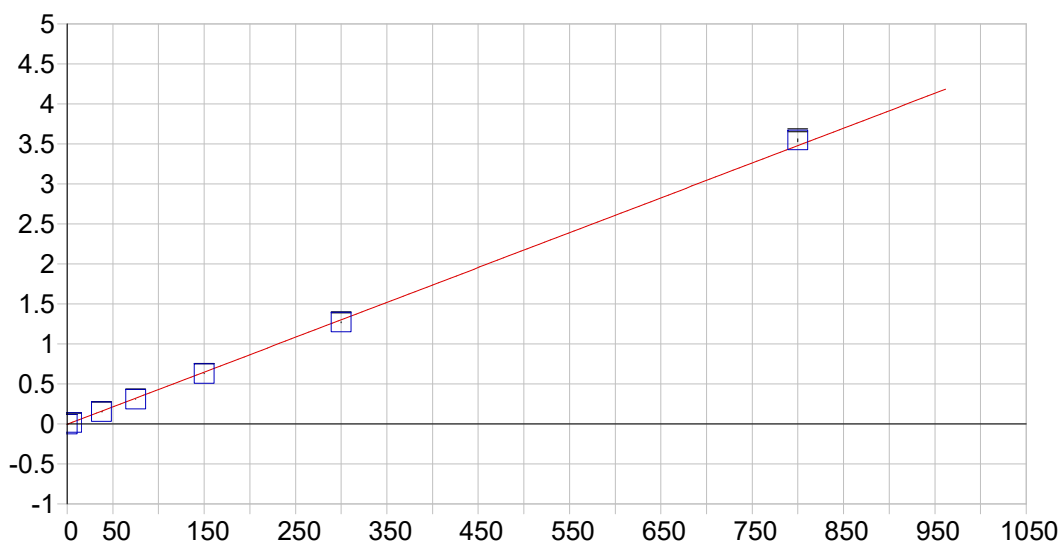


Ag 328.068 {103}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001921	Re-Slope:	1.000000
A1 (Gain):	0.311838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000556		
Predicted MQL:	0.001852		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00192	.000	1
S1	.01000	.01002	.000	.240	.00118	.000	1
S2	.31250	.29973	-.013	-4.09	.09051	.001	1
S3	.62500	.60813	-.017	-2.70	.18564	.002	1
S4	1.2500	1.2402	-.010	-.784	.38067	.002	1
S5	2.5000	2.5394	.039	1.58	.78167	.001	1

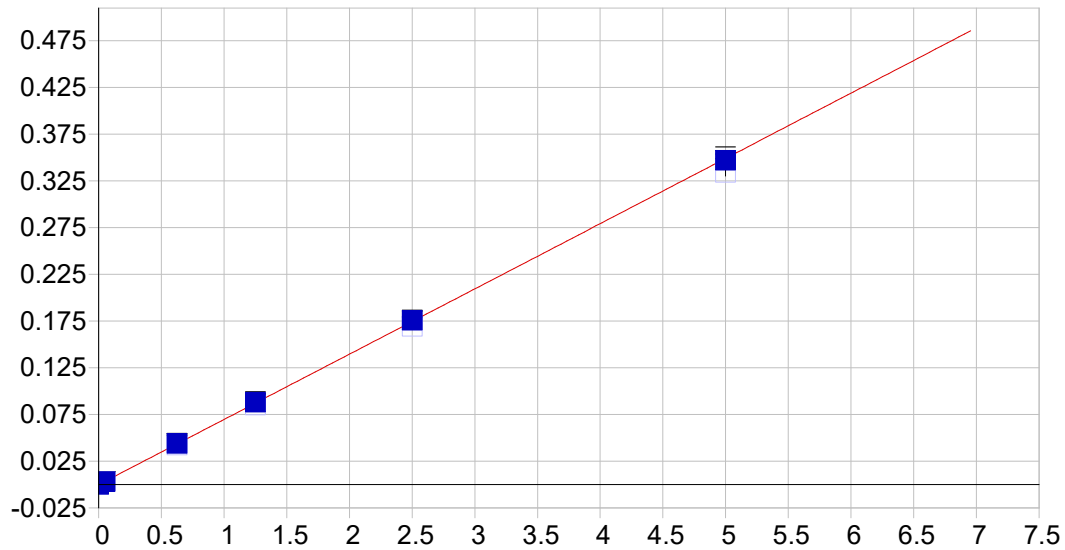


Na 818.326 { 41}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005836 Re-Slope: 1.000000
 A1 (Gain): 0.004356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.319901
 Predicted MQL: 1.066335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	-.00583	.000	1
S1	5.0000	4.5975	-.403	-8.05	.01419	.001	1
S2	37.500	36.188	-1.31	-3.50	.15181	.001	1
S3	75.000	72.391	-2.61	-3.48	.30951	.003	1
S4	150.00	145.83	-4.17	-2.78	.62943	.003	1
S5	300.00	293.12	-6.88	-2.29	1.2711	.006	1
S6	800.00	815.37	15.4	1.92	3.5461	.019	1

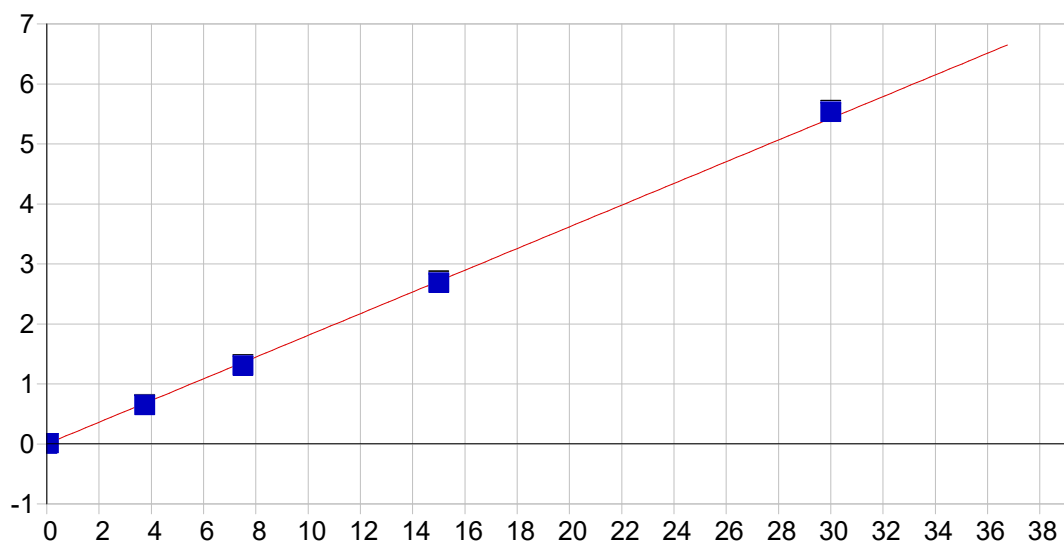


V 292.402 {115}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.069853 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: 0.004194
 Predicted MQL: 0.013979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.05000	.04846	-.002	-3.07	.00322	.000	1
S2	.62500	.63068	.006	.909	.04230	.000	1
S3	1.2500	1.2621	.012	.966	.08479	.001	1
S4	2.5000	2.5155	.016	.622	.16914	.001	1
S5	5.0000	4.9683	-.032	-.634	.33404	.004	1

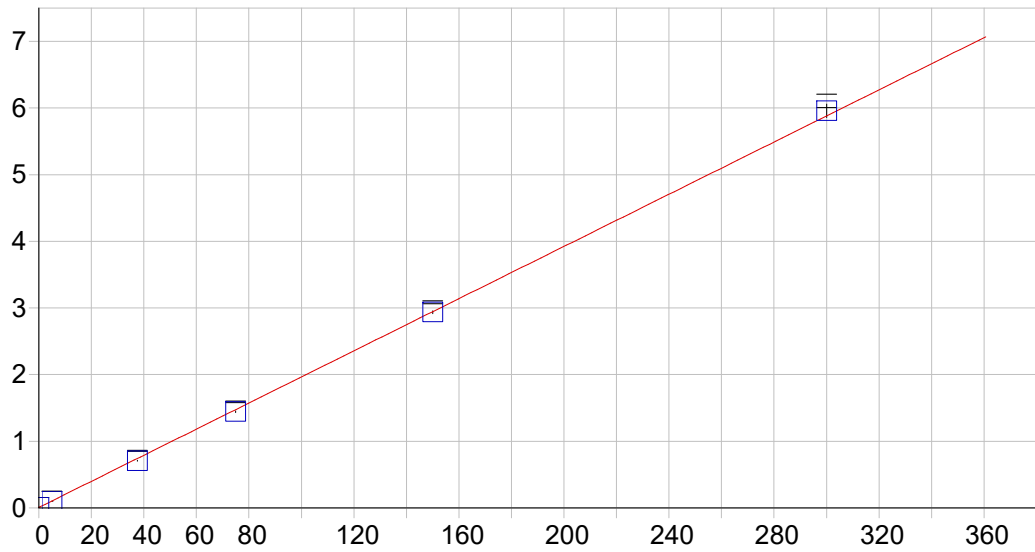


Zn 213.856 {158}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000256	Re-Slope:	1.000000
A1 (Gain):	0.180879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.003734		
Predicted MQL:	0.012446		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.001	1
S1	.06000	.05846	-.002	-2.57	.01086	.001	1
S2	3.7500	3.5812	-.169	-4.50	.64855	.012	1
S3	7.5000	7.2226	-.277	-3.70	1.3077	.013	1
S4	15.000	14.853	-.147	-.979	2.6890	.026	1
S5	30.000	30.595	.595	1.98	5.5384	.024	1

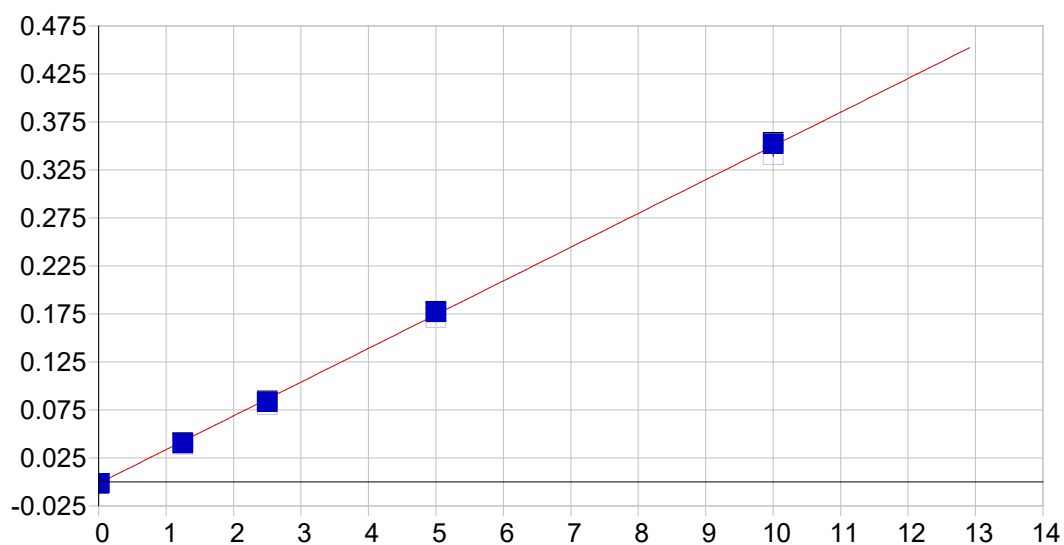


K 769.896 { 44}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007284 Re-Slope: 1.000000
 A1 (Gain): 0.019581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000711
 Predicted MDL: 0.077987
 Predicted MQL: 0.259956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.00729	.001	1
S1	5.0000	4.8443	-.156	-3.11	.10214	.001	1
S2	37.500	35.772	-1.73	-4.61	.70772	.008	1
S3	75.000	73.324	-1.68	-2.23	1.4430	.013	1
S4	150.00	149.58	-.420	-.280	2.9362	.024	1
S5	300.00	303.98	3.98	1.33	5.9594	.101	1

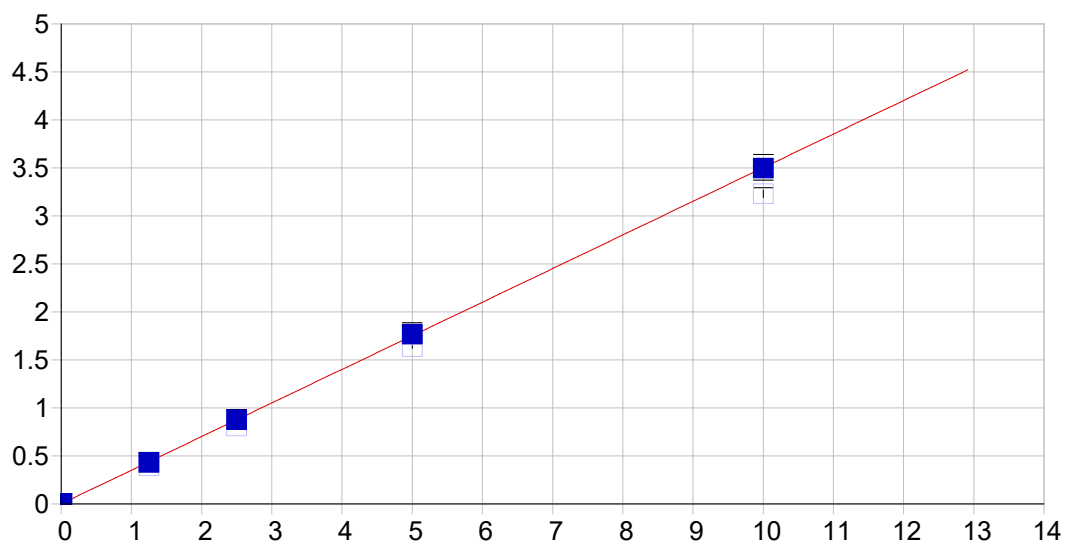


P 177.495 {490}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001515 Re-Slope: 1.000000
 A1 (Gain): 0.035149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003874
 Predicted MQL: 0.012914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S1	.01000	.00815	-.002	-18.5	-.00124	.000	1
S2	1.2500	1.1899	-.060	-4.81	.03886	.000	1
S3	2.5000	2.4133	-.087	-3.47	.08040	.001	1
S4	5.0000	5.0779	.078	1.56	.17116	.001	1
S5	10.000	10.071	.071	.707	.34084	.001	1

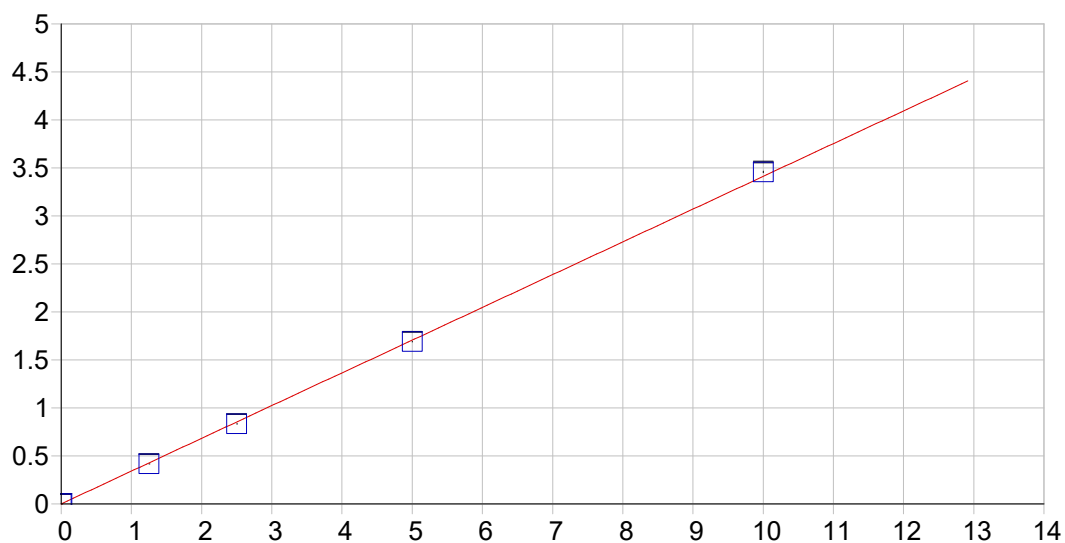


B 249.678 {135}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000898	Re-Slope:	1.000000
A1 (Gain):	0.350098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.001176		
Predicted MQL:	0.003918		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.01000	.01090	.001	9.00	.00466	.000	1
S2	1.2500	1.2230	-.027	-2.16	.39599	.004	1
S3	2.5000	2.4986	-.001	-.058	.80950	.004	1
S4	5.0000	5.0460	.046	.921	1.6352	.016	1
S5	10.000	9.9815	-.019	-.185	3.2308	.040	1

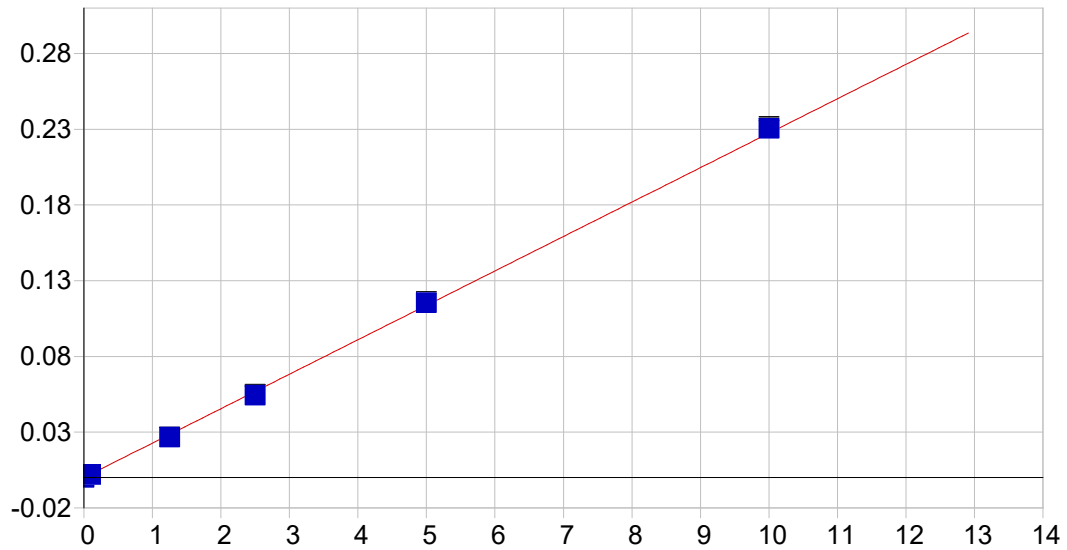


Mo 202.030 {467}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.341111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000627
 Predicted MQL: 0.002091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.01000	.01022	.000	2.20	.00396	.000	1
S2	1.2500	1.2190	-.031	-2.48	.41627	.001	1
S3	2.5000	2.4414	-.059	-2.34	.83325	.001	1
S4	5.0000	4.9529	-.047	-.941	1.6900	.003	1
S5	10.000	10.136	.136	1.36	3.4581	.008	1

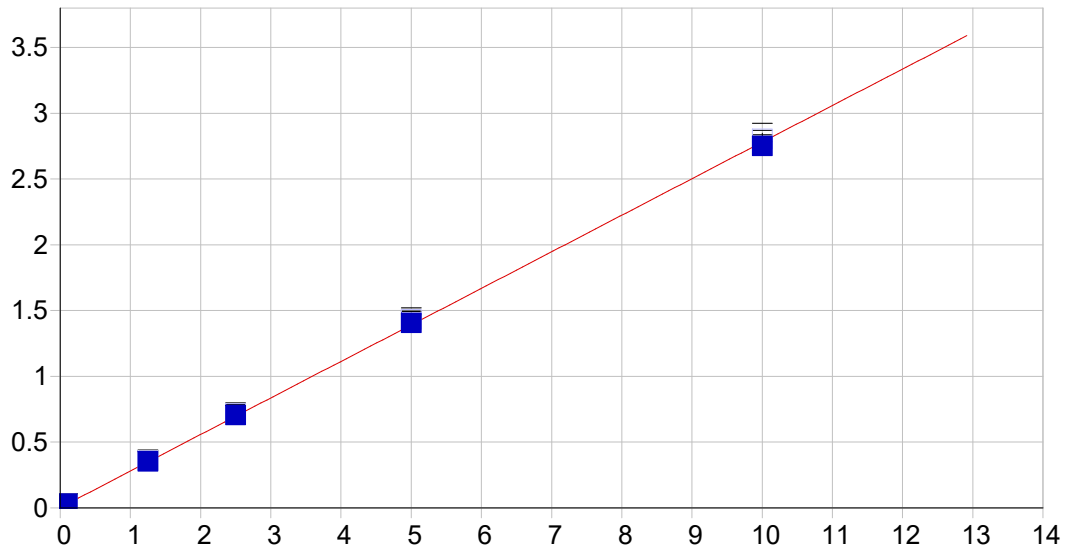


S 182.034 {485}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.022733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.006062
 Predicted MQL: 0.020206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00005	.000	1
S1	.10000	.08394	-.016	-16.1	.00196	.000	1
S2	1.2500	1.1703	-.080	-6.37	.02665	.000	1
S3	2.5000	2.3856	-.114	-4.58	.05427	.001	1
S4	5.0000	5.0731	.073	1.46	.11536	.001	1
S5	10.000	10.137	.137	1.37	.23047	.001	1

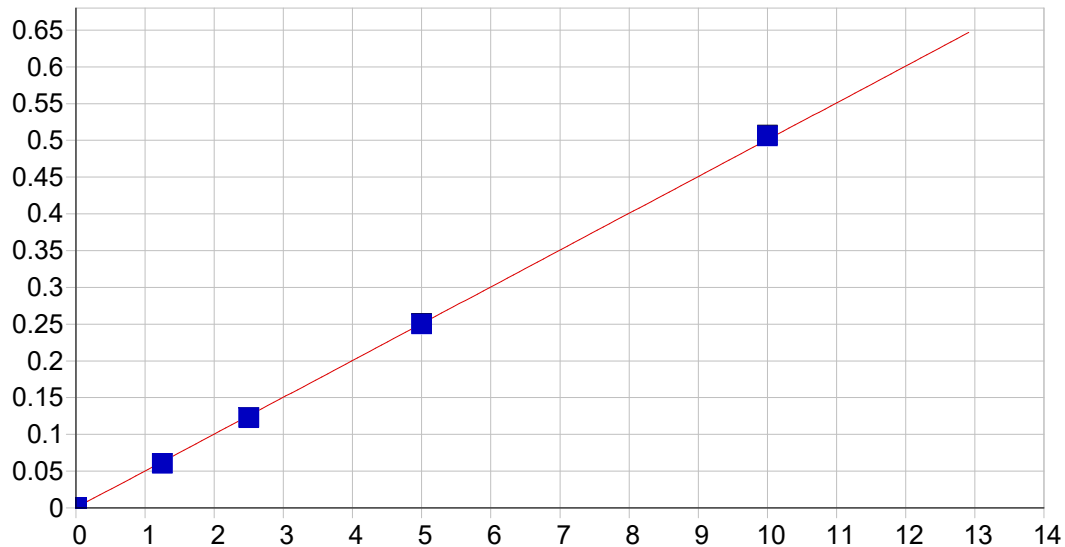


Si 251.611 {134}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002238 Re-Slope: 1.000000
 A1 (Gain): 0.277835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.001527
 Predicted MQL: 0.005089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00224	.000	1
S1	.10000	.10720	.007	7.20	.03233	.000	1
S2	1.2500	1.2659	.016	1.27	.36071	.004	1
S3	2.5000	2.5303	.030	1.21	.71879	.004	1
S4	5.0000	5.0522	.052	1.04	1.4330	.012	1
S5	10.000	9.8945	-.106	-1.06	2.8054	.044	1

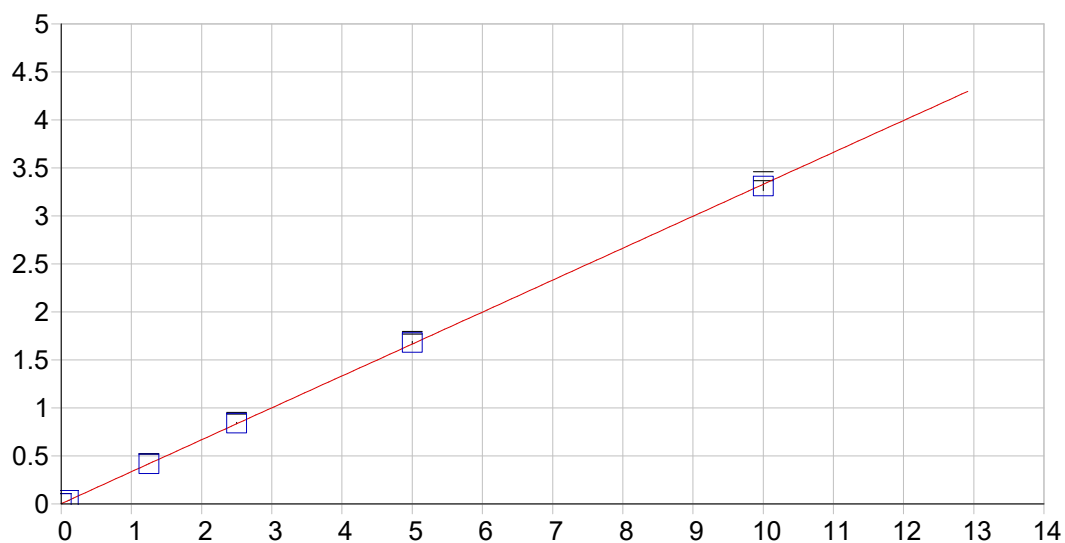


Sn 189.989 {478}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000305	Re-Slope:	1.000000
A1 (Gain):	0.050060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002312		
Predicted MQL:	0.007706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.00700	.00600	-.001	-14.3	.00059	.000	1
S2	1.2500	1.2035	-.047	-3.72	.06038	.000	1
S3	2.5000	2.4442	-.056	-2.23	.12232	.000	1
S4	5.0000	4.9940	-.006	-.119	.24963	.001	1
S5	10.000	10.109	.109	1.09	.50501	.001	1

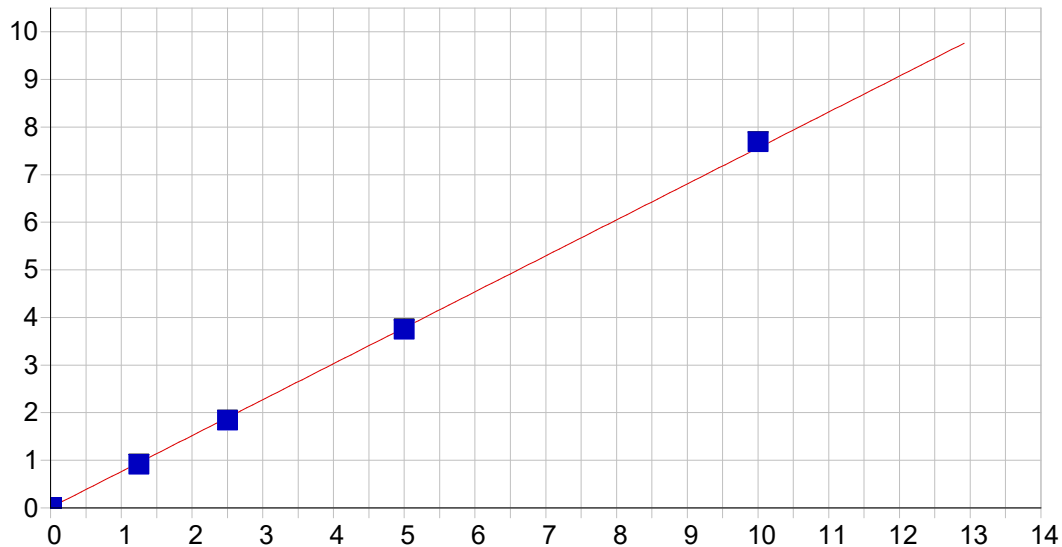


Ti 336.121 {100}

Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002646 Re-Slope: 1.000000
 A1 (Gain): 0.332612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.001536
 Predicted MQL: 0.005120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00265	.000	1
S1	.10000	.10020	.000	.204	.03598	.000	1
S2	1.2500	1.2466	-.003	-.272	.41728	.001	1
S3	2.5000	2.5220	.022	.879	.84149	.007	1
S4	5.0000	5.0417	.042	.834	1.6796	.013	1
S5	10.000	9.9395	-.060	-.605	3.3086	.047	1

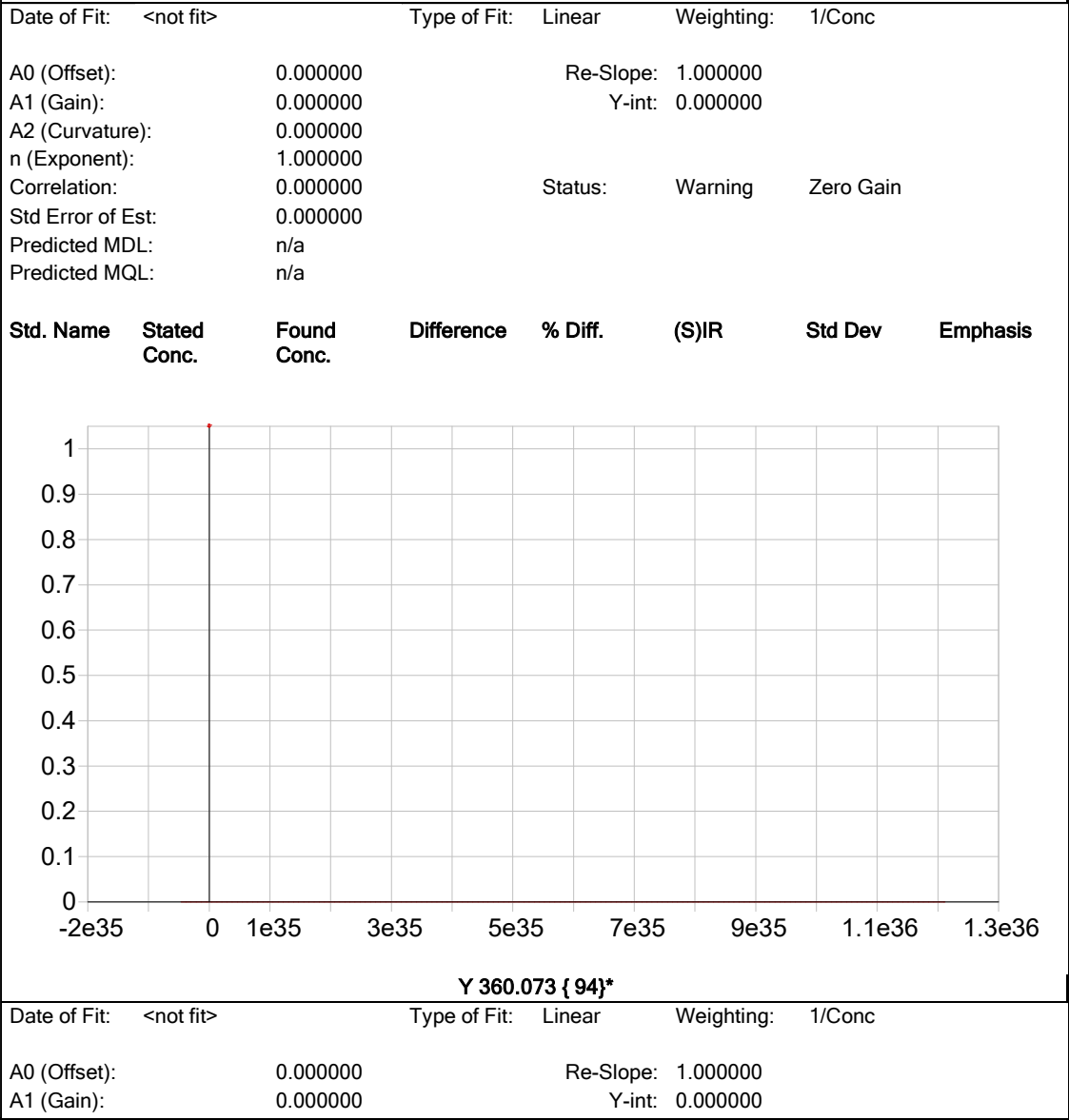
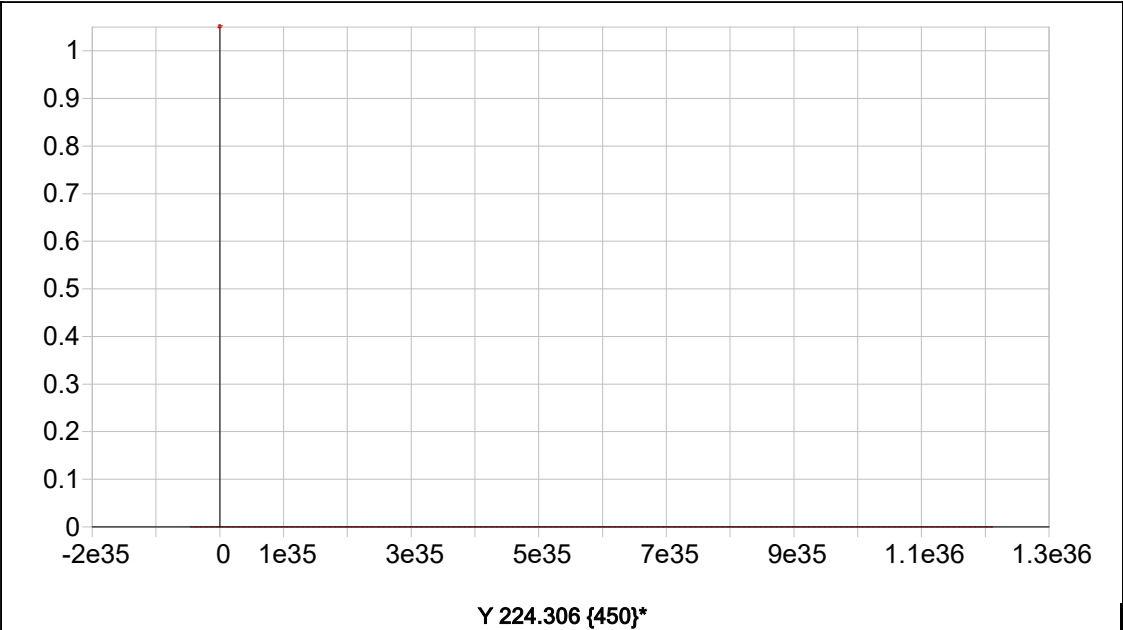


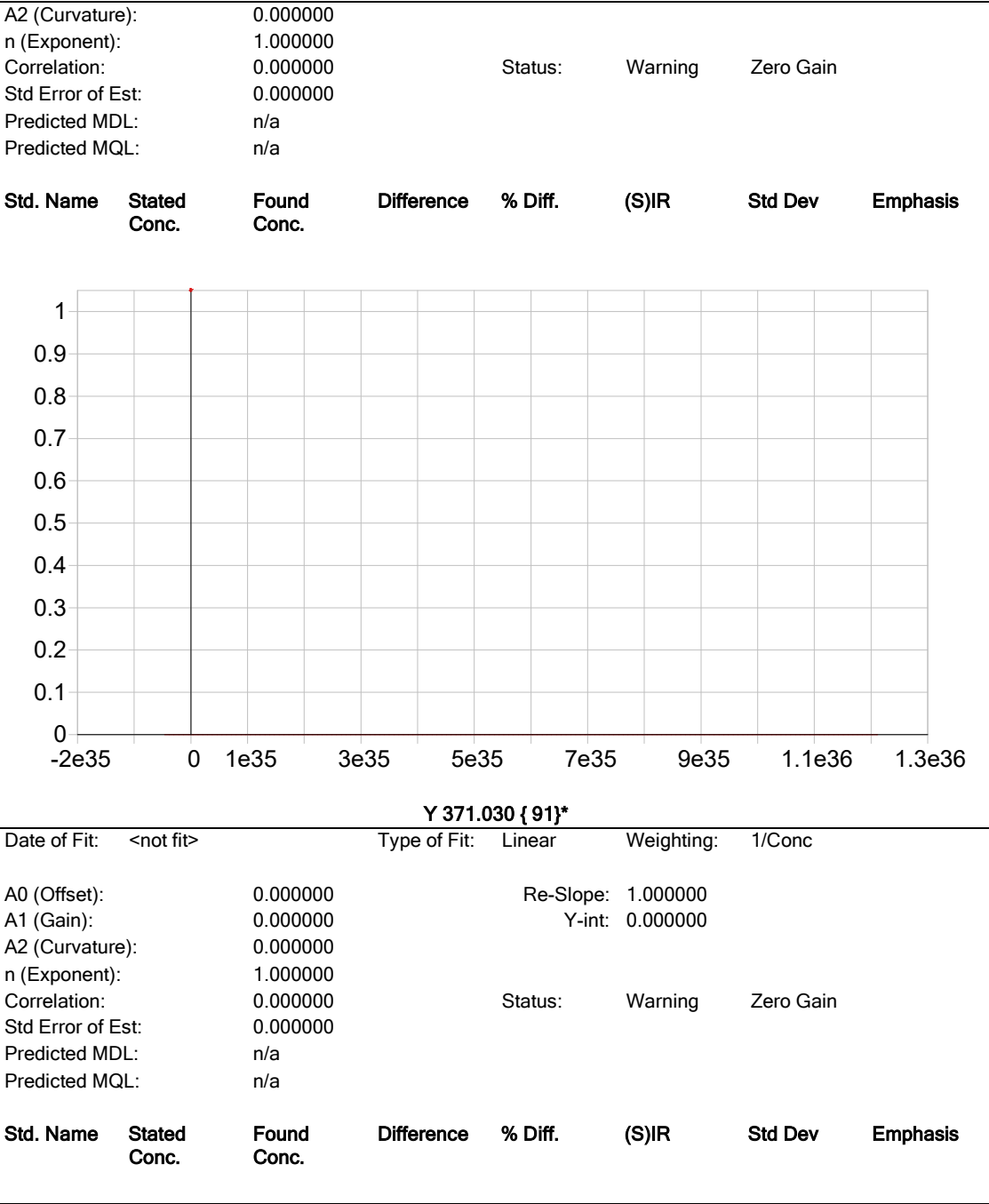
Li 670.784 { 50}

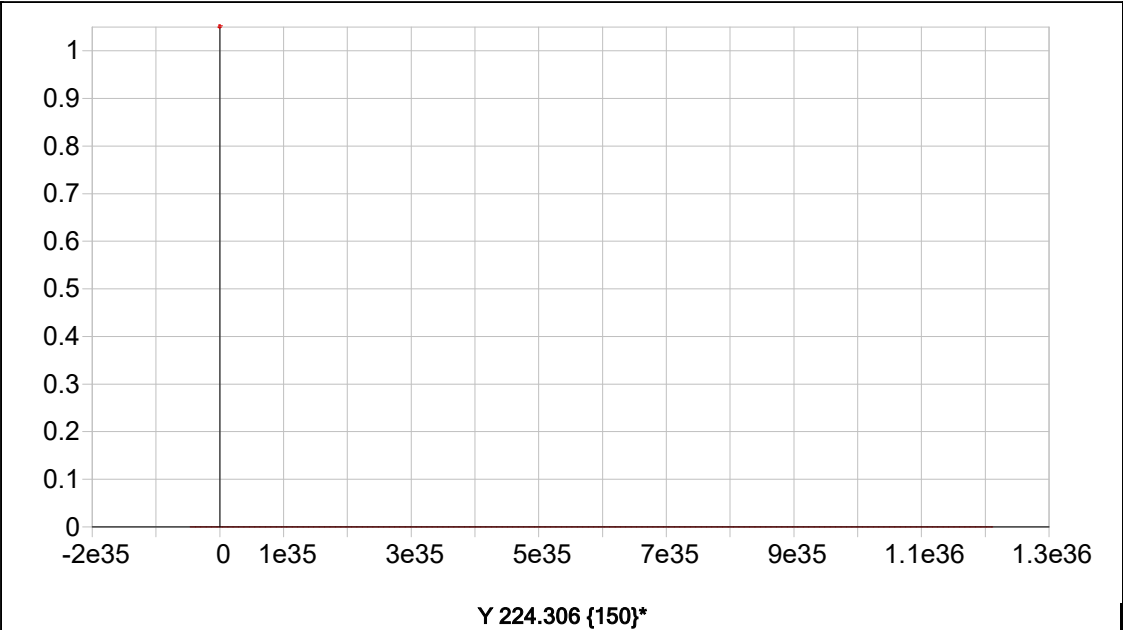
Date of Fit: 02/27/2022 1:54:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007823 Re-Slope: 1.000000
 A1 (Gain): 0.755263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.001982
 Predicted MQL: 0.006606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00782	.001	1
S5	10.000	10.170	.170	1.70	7.6803	.011	1
S4	5.0000	4.9526	-.047	-.948	3.7443	.012	1
S3	2.5000	2.4243	-.076	-3.03	1.8368	.002	1
S2	1.2500	1.2029	-.047	-3.77	.91529	.001	1
S1	.01500	.01567	.001	4.49	.01960	.001	1

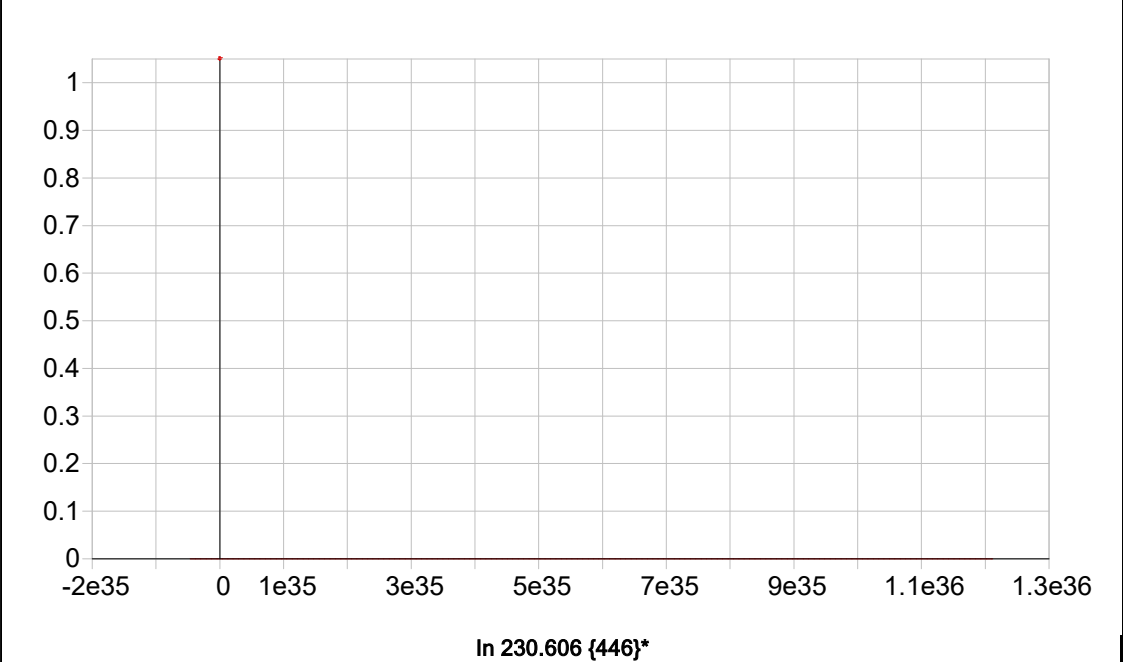






Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

