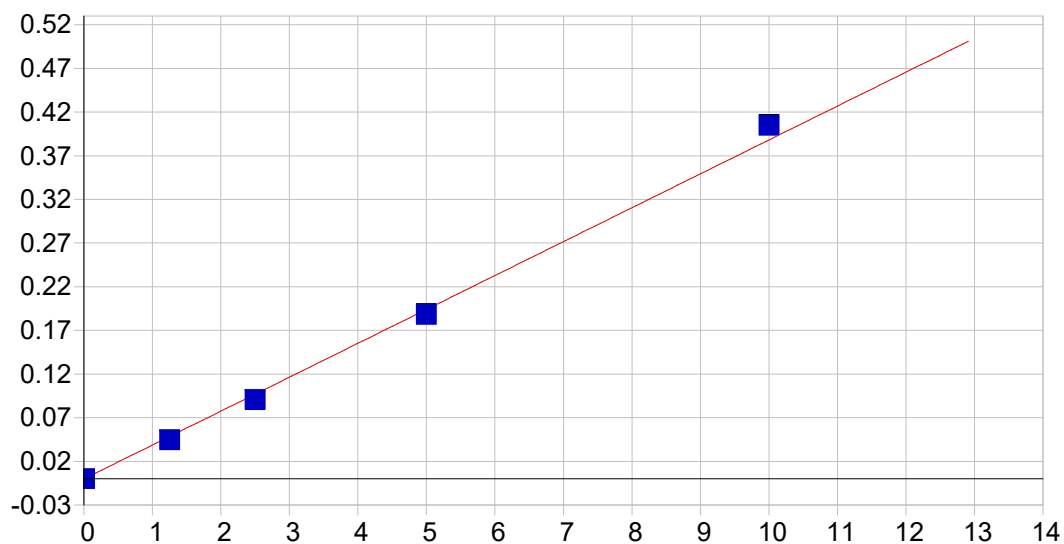


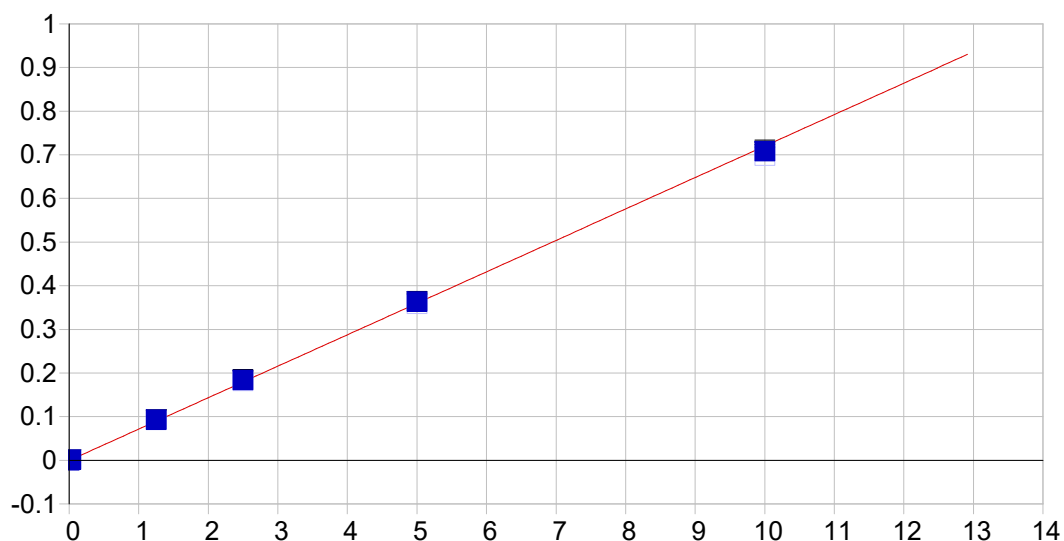


As 189.042 {479}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.038820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998872 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.006258
 Predicted MQL: 0.020862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00888	-.001	-11.2	.00021	.000	1
S2	1.2500	1.1475	-.102	-8.20	.04437	.000	1
S3	2.5000	2.3332	-.167	-6.67	.09035	.000	1
S4	5.0000	4.8466	-.153	-3.07	.18782	.001	1
S5	10.000	10.424	.424	4.24	.40412	.001	1

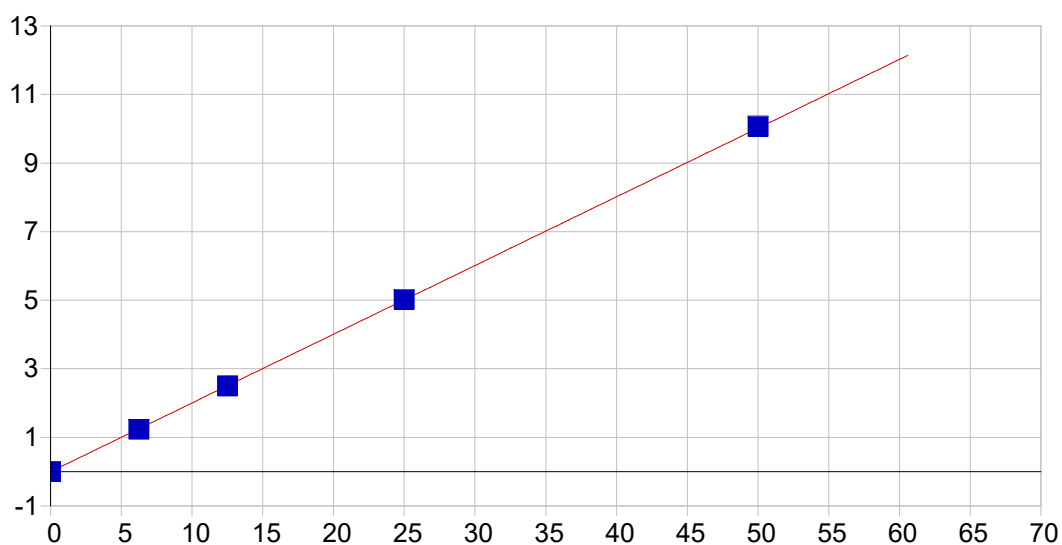


TI 190.856 {477}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.072067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003515
 Predicted MQL: 0.011716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.02500	.02625	.001	5.02	.00118	.000	1
S2	1.2500	1.3014	.051	4.11	.09188	.000	1
S3	2.5000	2.5628	.063	2.51	.18149	.001	1
S4	5.0000	5.0502	.050	1.00	.35814	.001	1
S5	10.000	9.8344	-.166	-1.66	.69772	.003	1

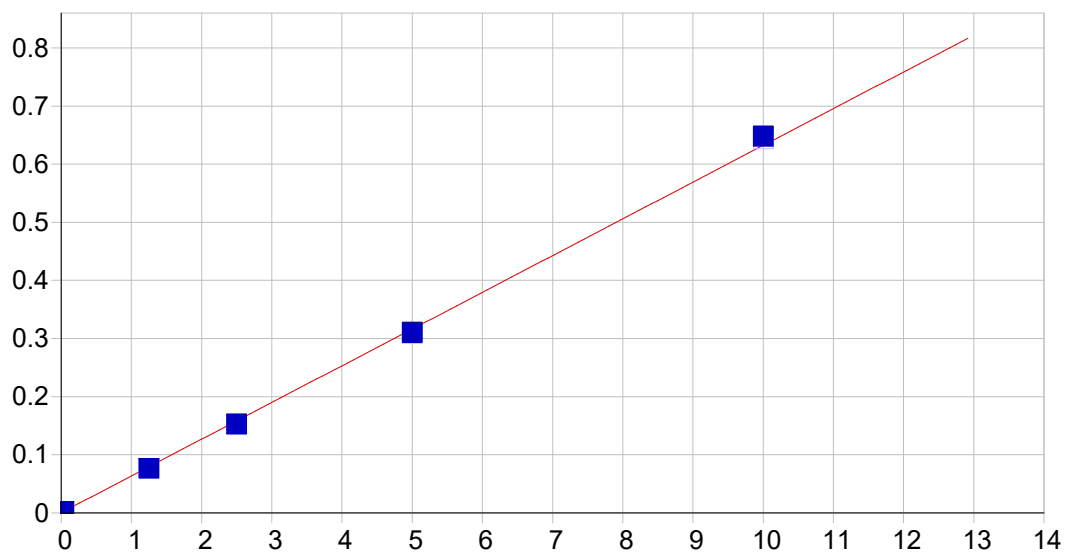


Pb 220.353 {453}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.200403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002422
 Predicted MQL: 0.008074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.00967	-.000	-3.31	.00147	.000	1
S2	6.2500	6.1261	-.124	-1.98	1.2288	.003	1
S3	12.500	12.411	-.089	-.714	2.4899	.006	1
S4	25.000	25.013	.013	.050	5.0186	.006	1
S5	50.000	50.201	.201	.402	10.073	.004	1

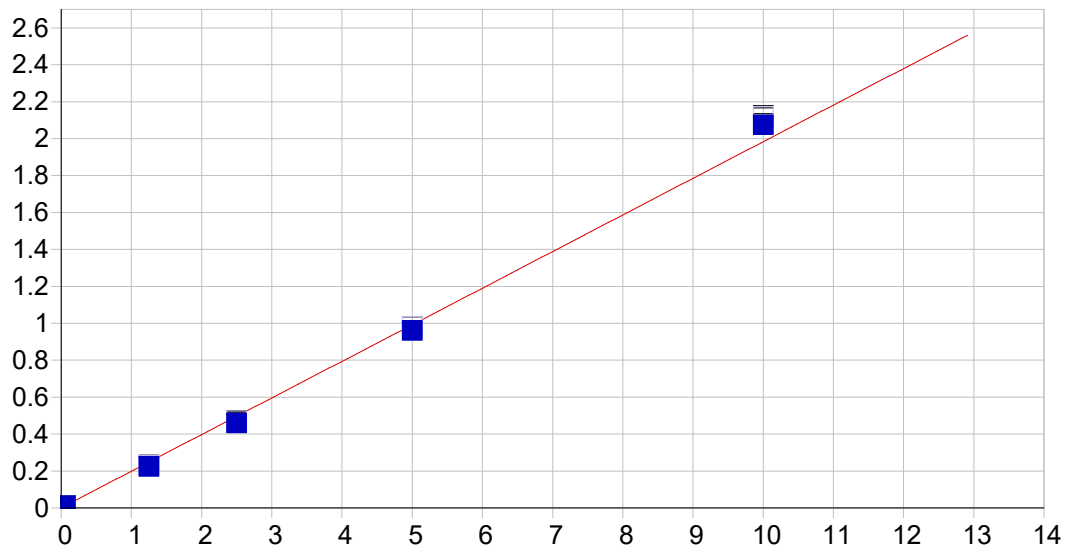


Se 196.090 {472}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.063186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.005439
 Predicted MQL: 0.018131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.03500	.03618	.001	3.36	.00270	.000	1
S2	1.2500	1.2002	-.050	-3.98	.07572	.000	1
S3	2.5000	2.4086	-.091	-3.65	.15153	.000	1
S4	5.0000	4.9033	-.097	-1.93	.30808	.001	1
S5	10.000	10.237	.237	2.37	.64291	.001	1

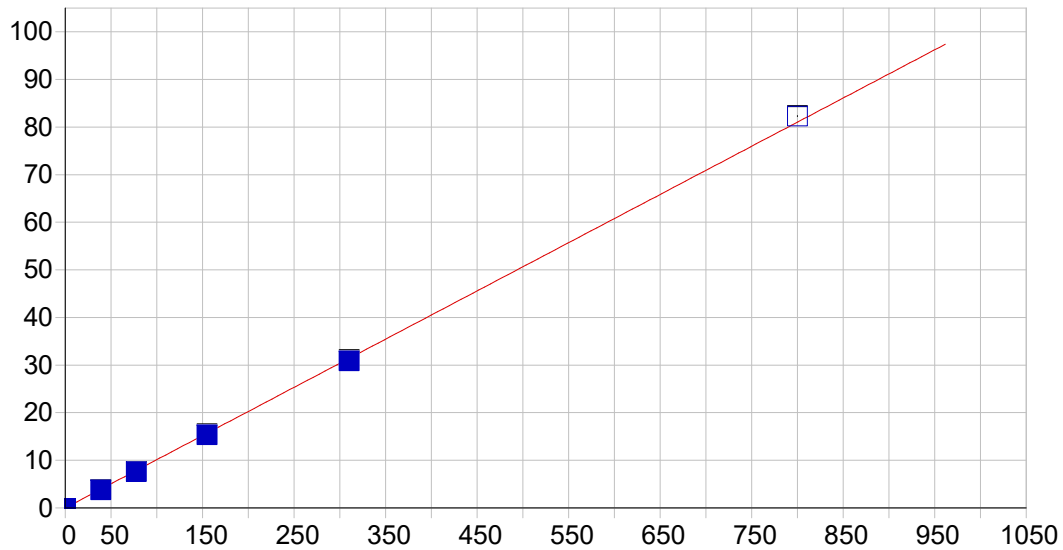


Sb 206.833 {463}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000579	Re-Slope:	1.000000
A1 (Gain):	0.198231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998678	Status:	OK.
Std Error of Est:	0.000429		
Predicted MDL:	0.002244		
Predicted MQL:	0.007480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.000	1
S1	.06000	.05955	-.000	-.756	.01239	.000	1
S2	1.2500	1.1284	-.122	-9.72	.22972	.002	1
S3	2.5000	2.3162	-.184	-7.35	.47063	.001	1
S4	5.0000	4.8408	-.159	-3.18	.98198	.001	1
S5	10.000	10.465	.465	4.65	2.1187	.006	1

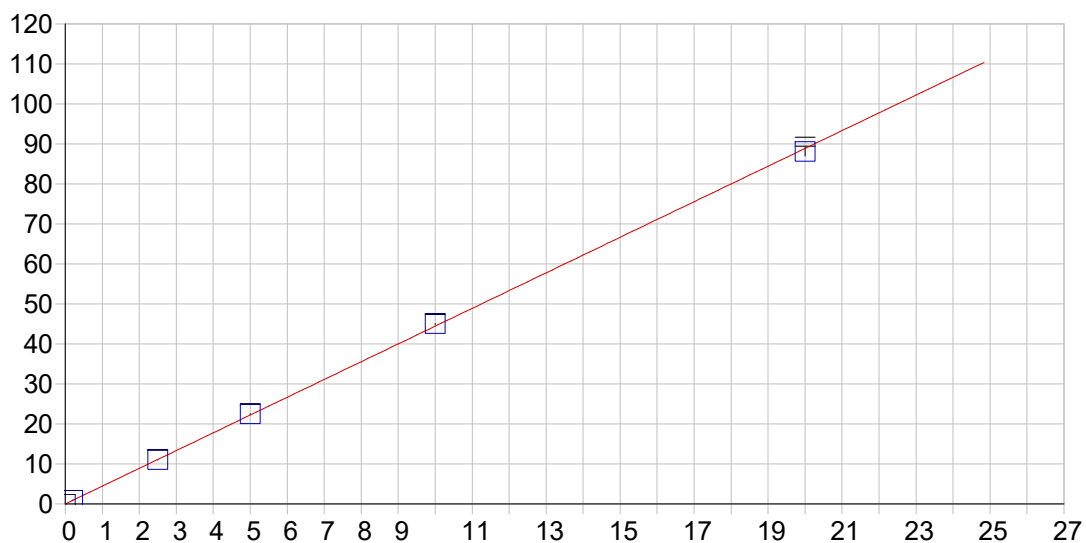


AI 396.152 { 85}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000939 Re-Slope: 1.000000
 A1 (Gain): 0.101297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.001201
 Predicted MDL: 0.009328
 Predicted MQL: 0.031095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.20000	.22118	.021	10.6	.02338	.001	1
S2	38.750	37.092	-1.66	-4.28	3.7627	.026	1
S3	77.500	75.102	-2.40	-3.09	7.6174	.044	1
S4	155.00	151.61	-3.39	-2.18	15.377	.136	1
S5	310.00	304.88	-5.12	-1.65	30.920	.196	1
S6	800.00	812.55	12.6	1.57	82.310	.096	1

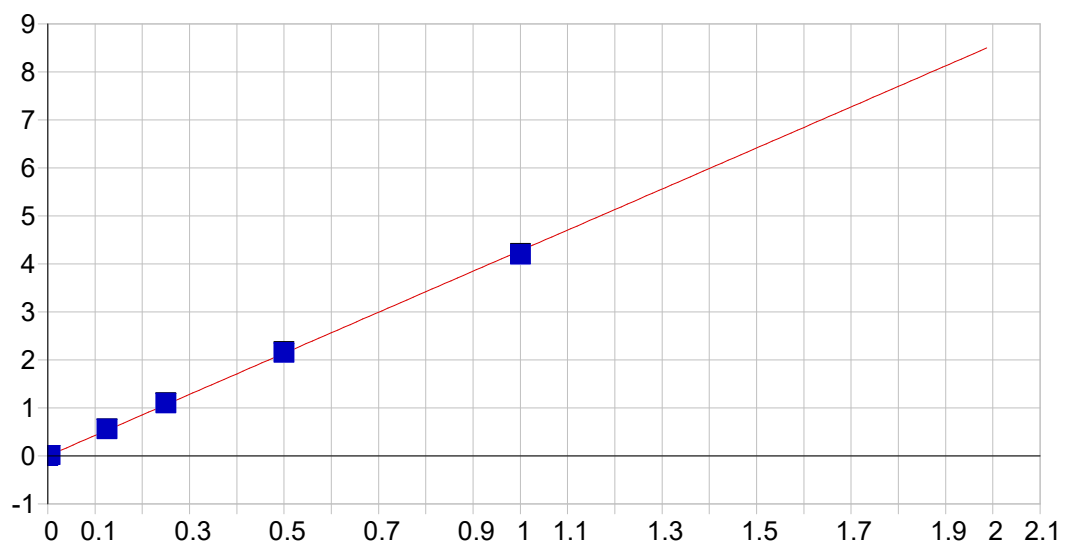


Ba 493.409 { 68}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003938 Re-Slope: 1.000000
 A1 (Gain): 4.443848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.005270
 Predicted MDL: 0.000468
 Predicted MQL: 0.001560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00388	.002	1
S1	.20000	.21087	.011	5.43	.94100	.002	1
S2	2.5000	2.4848	-.015	-.607	11.046	.056	1
S3	5.0000	5.0552	.055	1.10	22.468	.066	1
S4	10.000	10.132	.132	1.32	45.028	.114	1
S5	20.000	19.817	-.183	-.913	88.070	1.13	1

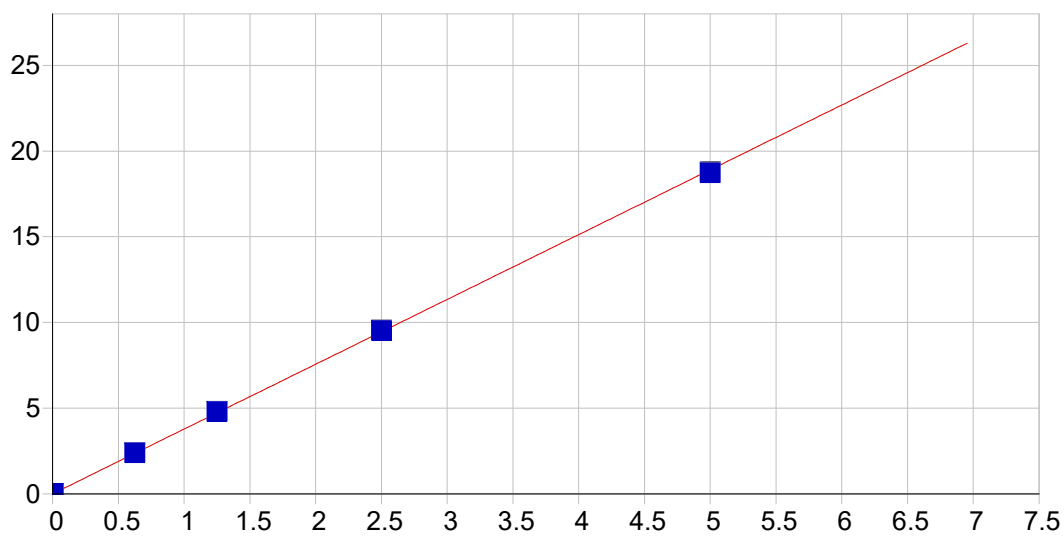


Be 234.861 {144}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001403	Re-Slope:	1.000000
A1 (Gain):	4.277798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999738	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.000090		
Predicted MQL:	0.000300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.00500	.00562	.001	12.4	.02263	.000	1
S2	.12500	.13123	.006	4.98	.55838	.003	1
S3	.25000	.25732	.007	2.93	1.0962	.004	1
S4	.50000	.50428	.004	.856	2.1495	.016	1
S5	1.0000	.98154	-.018	-1.85	4.1847	.024	1

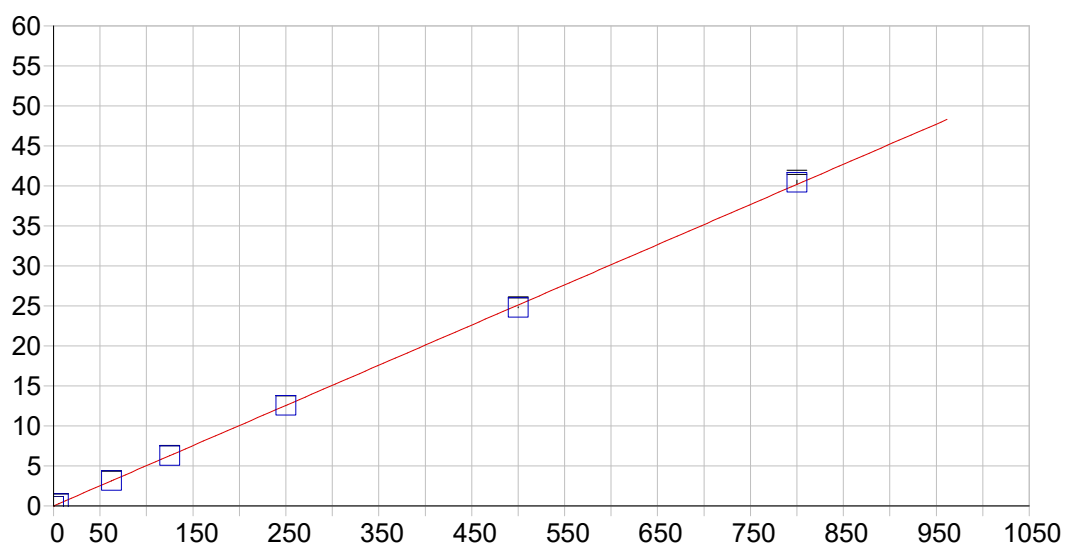


Cd 214.438 {457}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001514	Re-Slope:	1.000000
A1 (Gain):	3.780826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00151	.000	1
S1	.00500	.00566	.001	13.3	.02294	.000	1
S2	.62500	.63319	.008	1.31	2.4010	.003	1
S3	1.2500	1.2688	.019	1.51	4.8098	.003	1
S4	2.5000	2.5199	.020	.797	9.5510	.013	1
S5	5.0000	4.9524	-.048	-.952	18.770	.022	1

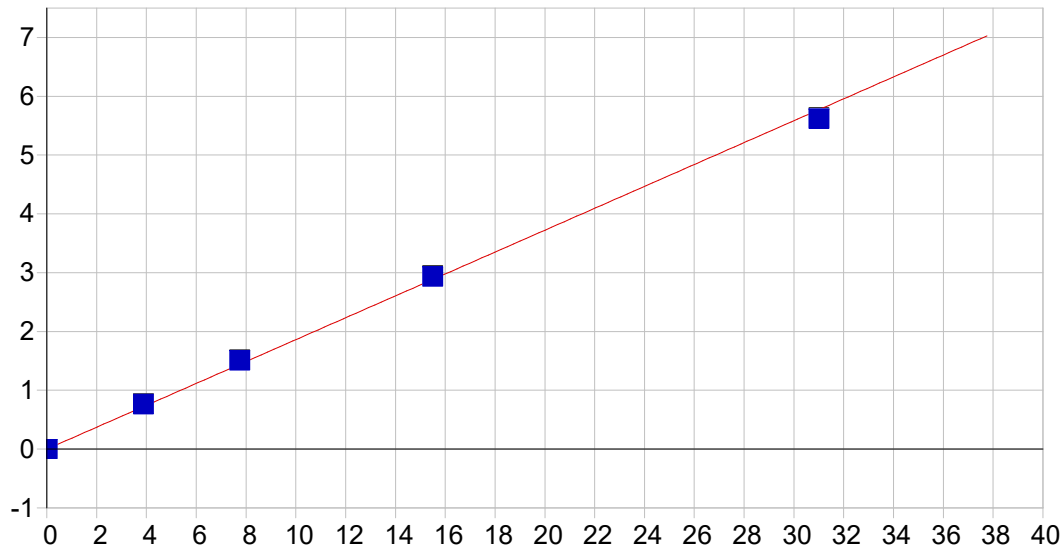


Ca 373.690 { 90}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001919 Re-Slope: 1.000000
 A1 (Gain): 0.050232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.001805
 Predicted MDL: 0.015076
 Predicted MQL: 0.050252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	.00189	.000	1
S1	5.0000	5.6167	.617	12.3	.28406	.002	1
S2	62.500	62.475	-.025	-.040	3.1402	.011	1
S3	125.00	125.31	.309	.247	6.2965	.019	1
S4	250.00	249.65	-.354	-.142	12.542	.031	1
S5	500.00	494.05	-5.95	-1.19	24.819	.074	1
S6	800.00	805.40	5.40	.676	40.459	.270	1

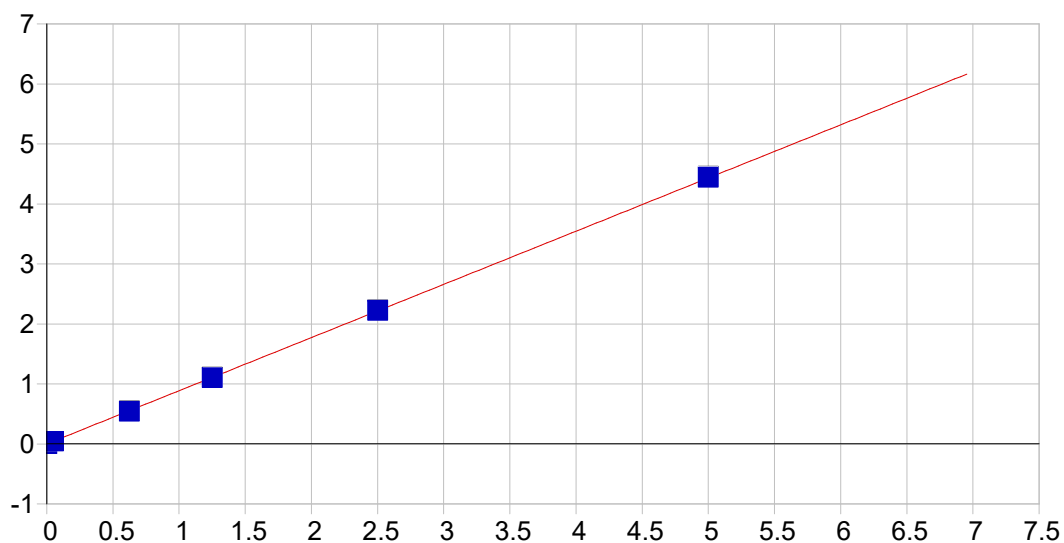


Cr 267.716 {126}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.186161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000569
 Predicted MQL: 0.001896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01193	.002	19.3	.00221	.000	1
S2	3.8750	4.0959	.221	5.70	.76311	.007	1
S3	7.7500	8.1112	.361	4.66	1.5112	.006	1
S4	15.500	15.750	.250	1.61	2.9346	.011	1
S5	31.000	30.166	-.834	-2.69	5.6207	.011	1

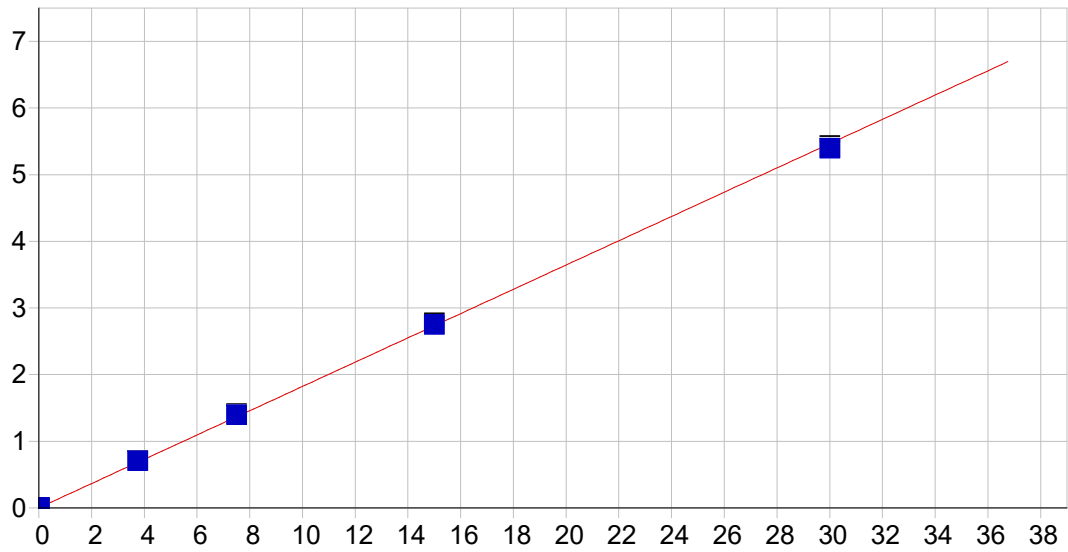


Co 228.616 {448}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.886349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.000378
 Predicted MQL: 0.001259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.05000	.05307	.003	6.15	.04702	.001	1
S2	.62500	.61204	-.013	-2.07	.54448	.002	1
S3	1.2500	1.2439	-.006	-.490	1.1067	.003	1
S4	2.5000	2.5066	.007	.266	2.2303	.003	1
S5	5.0000	5.0094	.009	.187	4.4574	.004	1

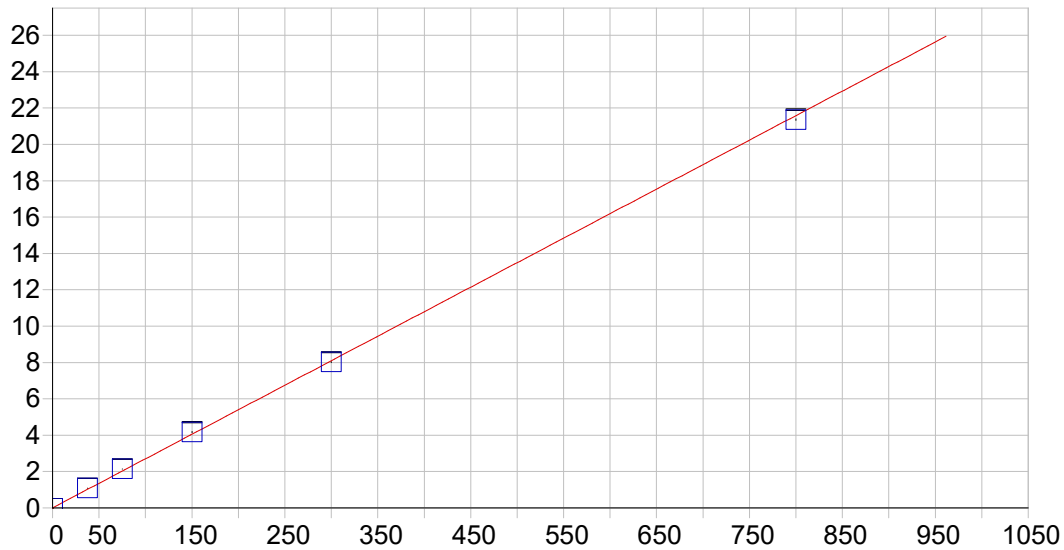


Cu 324.754 {104}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001258 Re-Slope: 1.000000
 A1 (Gain): 0.182150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.002714
 Predicted MQL: 0.009047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00126	.000	1
S1	.02500	.02906	.004	16.3	.00654	.000	1
S2	3.7500	3.8605	.111	2.95	.70344	.005	1
S3	7.5000	7.6744	.174	2.33	1.3971	.010	1
S4	15.000	15.090	.090	.601	2.7459	.027	1
S5	30.000	29.621	-.379	-1.26	5.3886	.039	1

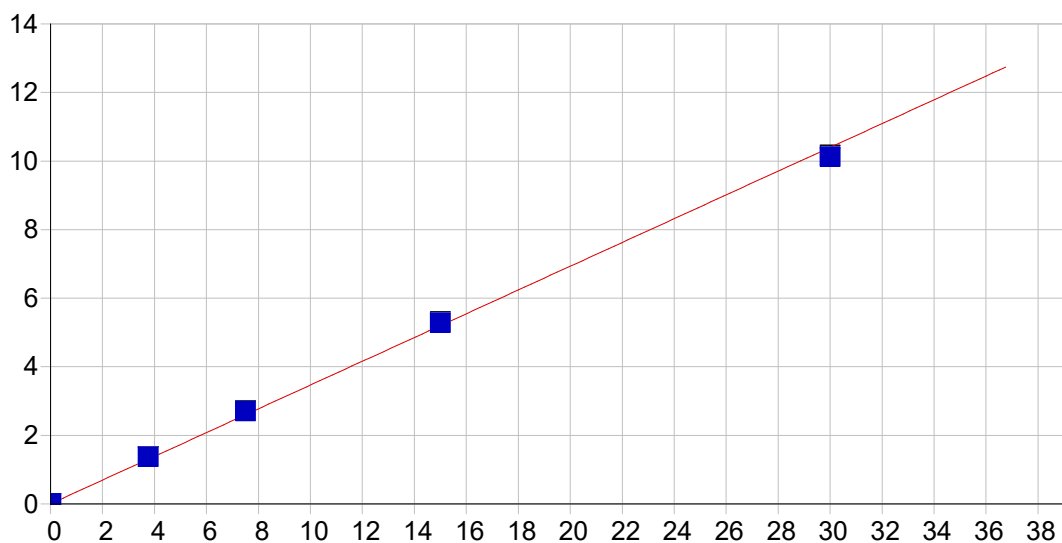


Fe 259.837 {130}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004735 Re-Slope: 1.000000
 A1 (Gain): 0.026975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.009564
 Predicted MQL: 0.031879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00474	.000	1
S1	.10000	.08439	-.016	-15.6	.00701	.000	1
S2	37.500	40.020	2.52	6.72	1.0842	.006	1
S3	75.000	79.187	4.19	5.58	2.1408	.003	1
S4	150.00	154.42	4.42	2.95	4.1703	.032	1
S5	300.00	297.15	-2.85	-.951	8.0201	.025	1
S6	800.00	791.74	-8.26	-1.03	21.361	.048	1

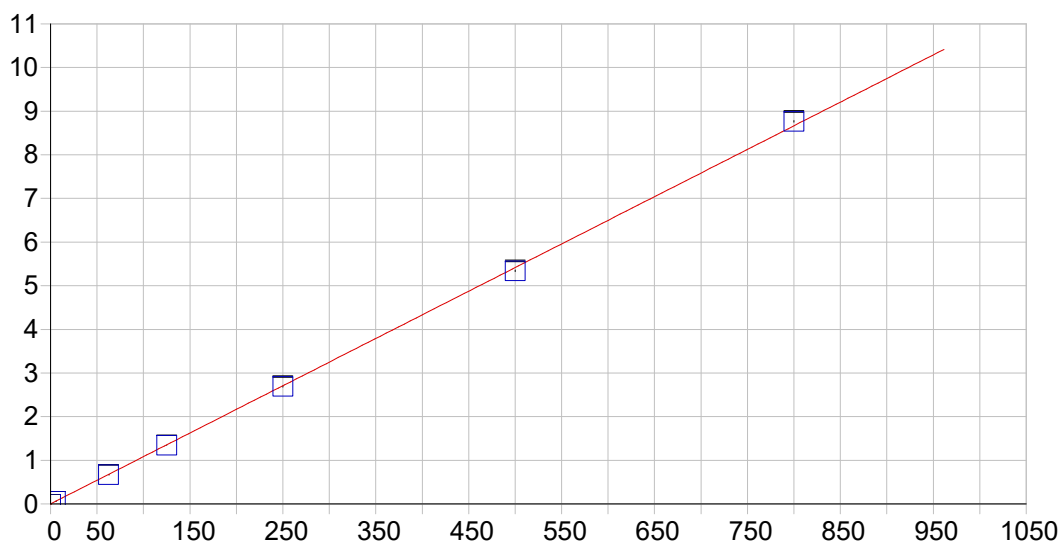


Mn 257.610 {131}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.346613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.000703
 Predicted MQL: 0.002343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.01500	.01773	.003	18.2	.00669	.000	1
S2	3.7500	3.9623	.212	5.66	1.3739	.005	1
S3	7.5000	7.8148	.315	4.20	2.7092	.004	1
S4	15.000	15.245	.245	1.63	5.2847	.024	1
S5	30.000	29.225	-.775	-2.58	10.130	.040	1

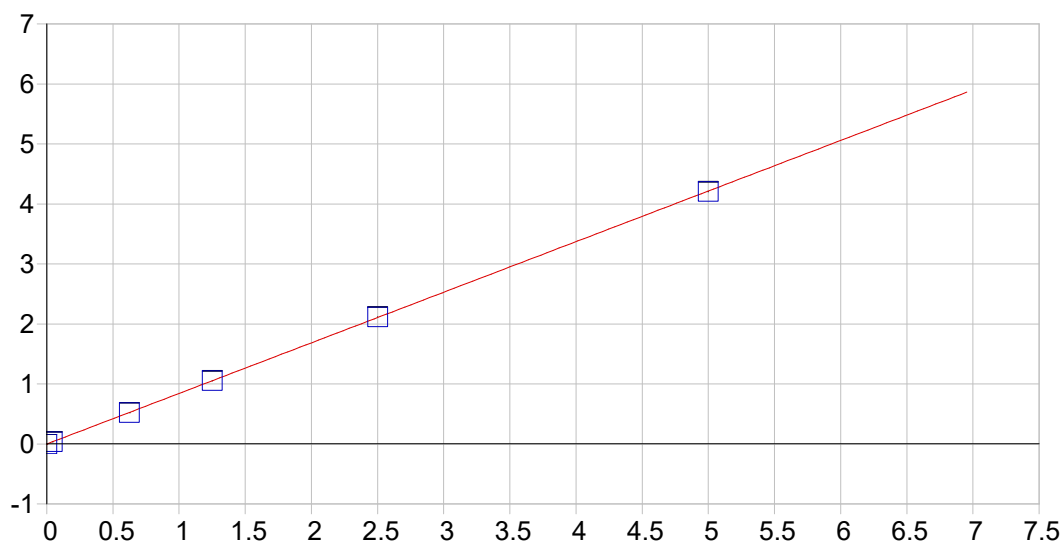


Mg 279.079 {121}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.010832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000492
 Predicted MDL: 0.028965
 Predicted MQL: 0.096549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	.00010	.000	1
S1	5.0000	5.5796	.580	11.6	.06055	.001	1
S2	62.500	61.761	-.739	-1.18	.66909	.002	1
S3	125.00	124.20	-.795	-.636	1.3455	.004	1
S4	250.00	248.52	-1.48	-.592	2.6920	.017	1
S5	500.00	493.09	-6.91	-1.38	5.3411	.018	1
S6	800.00	809.35	9.35	1.17	8.7668	.022	1

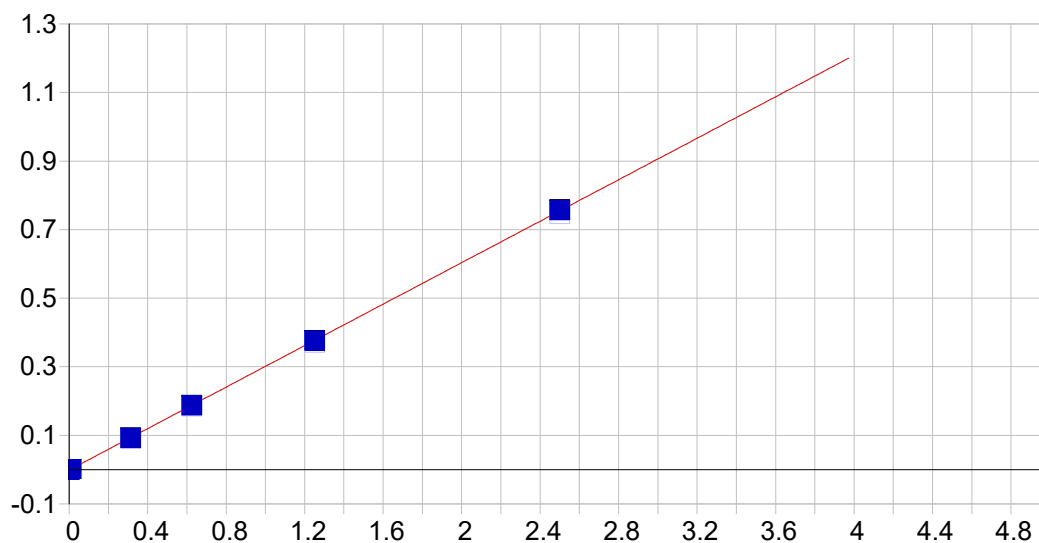


Ni 231.604 {446}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001859 Re-Slope: 1.000000
 A1 (Gain): 0.843244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000514
 Predicted MQL: 0.001715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00186	.000	1
S1	.04000	.04328	.003	8.21	.03464	.000	1
S2	.62500	.62070	-.004	-.688	.52154	.001	1
S3	1.2500	1.2511	.001	.092	1.0532	.004	1
S4	2.5000	2.5109	.011	.437	2.1155	.002	1
S5	5.0000	4.9889	-.011	-.221	4.2050	.004	1

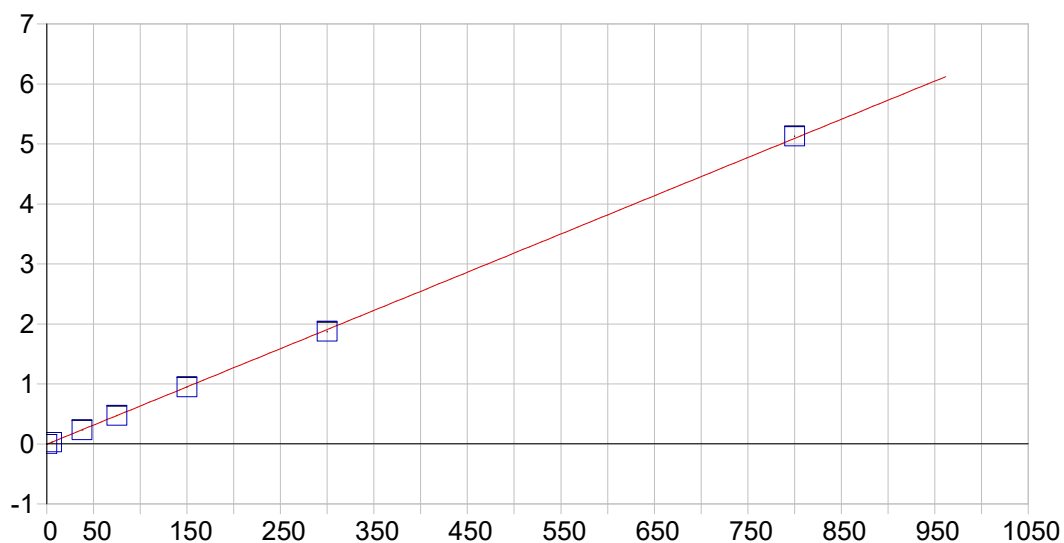


Ag 328.068 {103}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001168	Re-Slope:	1.000000
A1 (Gain):	0.302399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000572		
Predicted MQL:	0.001907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.01000	.01094	.001	9.39	.00212	.000	1
S2	.31250	.30816	-.004	-1.39	.09062	.000	1
S3	.62500	.62434	-.001	-.106	.18483	.000	1
S4	1.2500	1.2483	-.002	-.137	.37071	.000	1
S5	2.5000	2.5058	.006	.231	.74537	.002	1

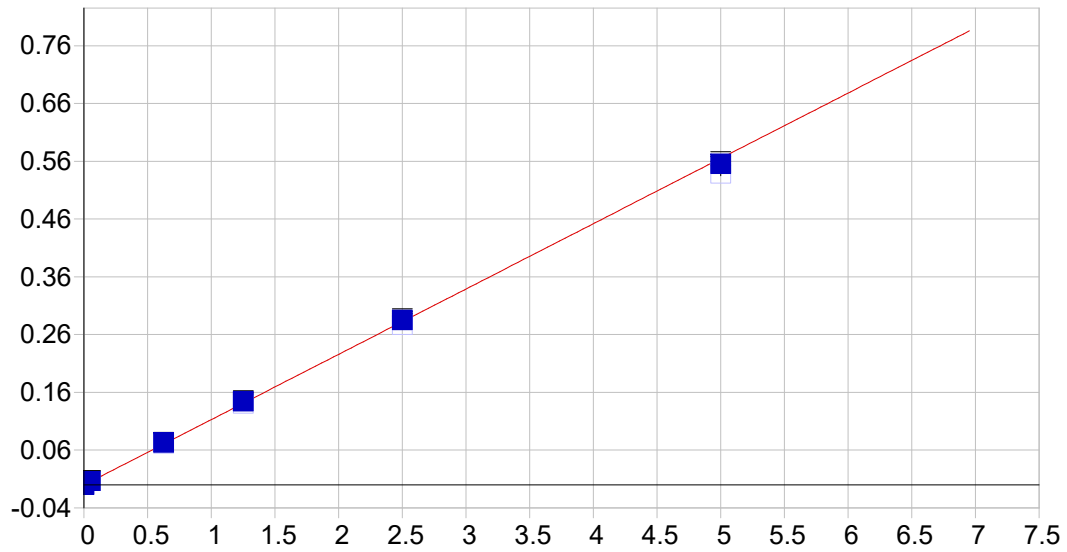


Na 818.326 { 41}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005050	Re-Slope:	1.000000
A1 (Gain):	0.006371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.262334		
Predicted MQL:	0.874447		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00505	.000	1
S1	5.0000	5.5111	.511	10.2	.03006	.001	1
S2	37.500	37.172	-.328	-.874	.23176	.001	1
S3	75.000	74.941	-.059	-.078	.47236	.004	1
S4	150.00	149.31	-.686	-.458	.94616	.007	1
S5	300.00	294.89	-5.11	-1.70	1.8735	.007	1
S6	800.00	805.67	5.67	.709	5.1275	.007	1

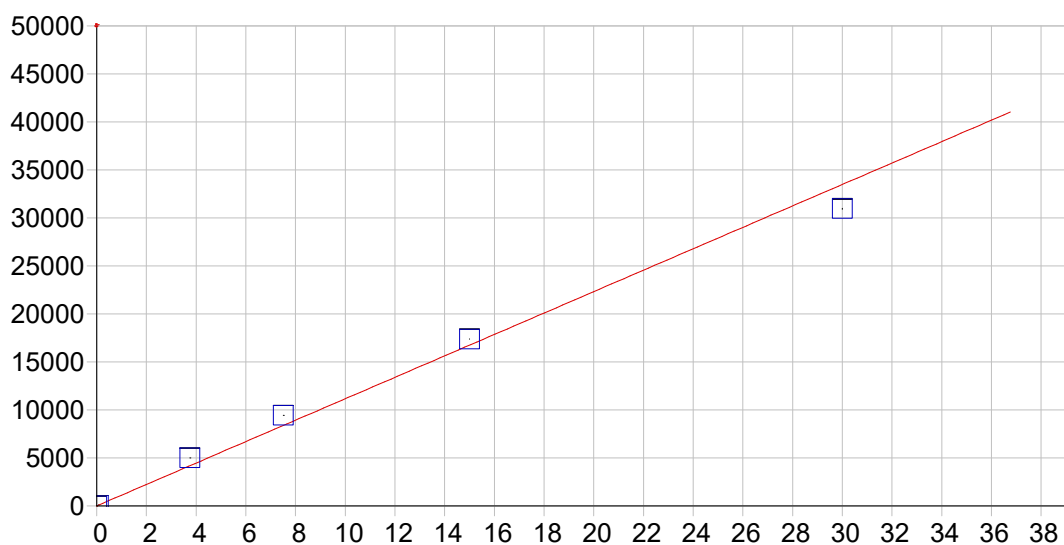


V 292.402 {115}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	0.113057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999725	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.003276		
Predicted MQL:	0.010922		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.05000	.05838	.008	16.8	.00630	.001	1
S2	.62500	.64974	.025	3.96	.07111	.000	1
S3	1.2500	1.2813	.031	2.50	.14045	.001	1
S4	2.5000	2.5225	.022	.899	.27666	.002	1
S5	5.0000	4.9129	-.087	-1.74	.53867	.004	1

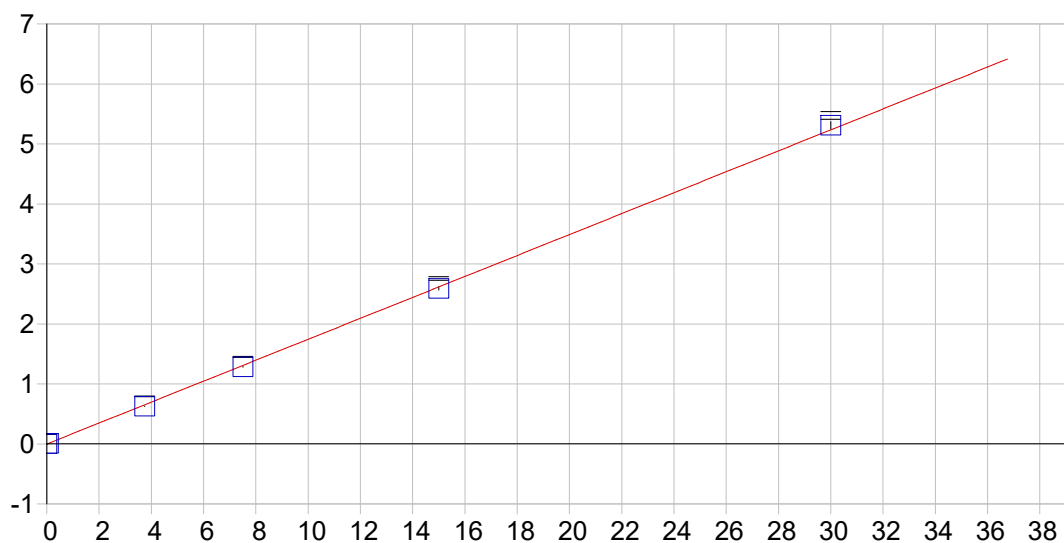


Zn 206.200 {464}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.938186 Re-Slope: 1.000000
 A1 (Gain): 1115.996639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995941 Status: OK.
 Std Error of Est: 7.176643
 Predicted MDL: 0.000462
 Predicted MQL: 0.001539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	2.8918	.168	1
S1	.06000	.08467	.025	41.1	97.434	1.05	1
S2	3.7500	4.4711	.721	19.2	4992.7	9.01	1
S3	7.5000	8.4456	.946	12.6	9428.2	8.90	1
S4	15.000	15.569	.569	3.79	17378.	7.11	1
S5	30.000	27.740	-2.26	-7.53	30960.	54.2	1

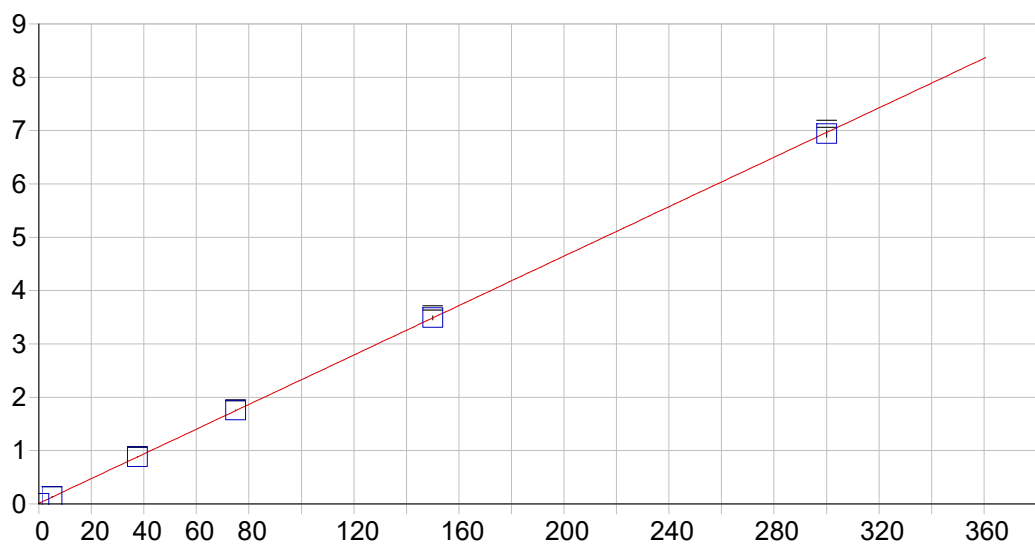


Zn 213.856 {158}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001455 Re-Slope: 1.000000
 A1 (Gain): 0.174525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.004707
 Predicted MQL: 0.015690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.06000	.06296	.003	4.93	.00953	.000	1
S2	3.7500	3.5989	-.151	-4.03	.62665	.008	1
S3	7.5000	7.3710	-.129	-1.72	1.2850	.010	1
S4	15.000	14.851	-.149	-.995	2.5904	.029	1
S5	30.000	30.426	.426	1.42	5.3087	.064	1

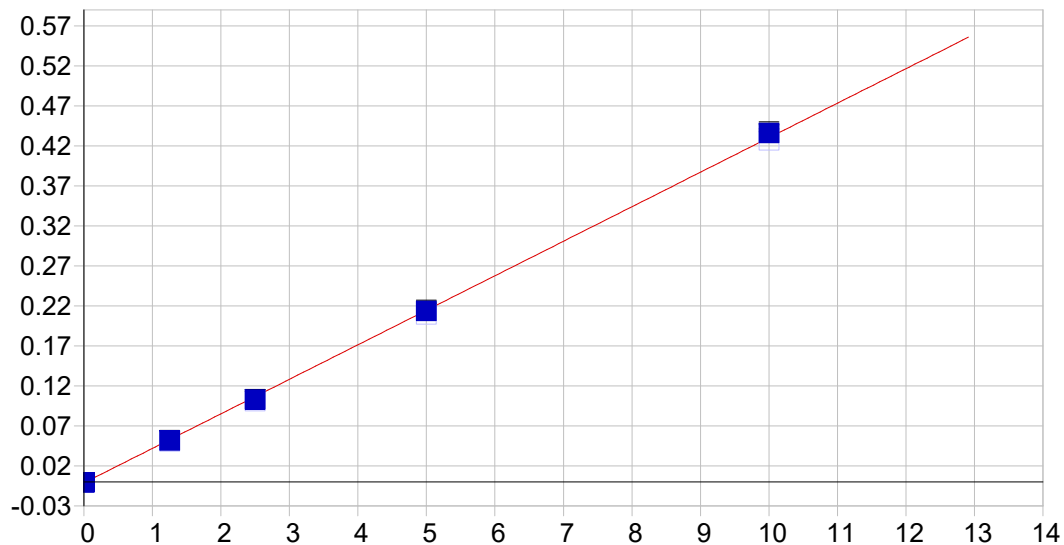


K 769.896 { 44 }

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010756 Re-Slope: 1.000000
 A1 (Gain): 0.023176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.068277
 Predicted MQL: 0.227589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	.01075	.000	1
S1	5.0000	5.4132	.413	8.26	.13621	.001	1
S2	37.500	37.533	.033	.088	.88061	.007	1
S3	75.000	75.304	.304	.405	1.7560	.010	1
S4	150.00	150.15	.151	.100	3.4906	.039	1
S5	300.00	299.10	-.901	-.300	6.9426	.065	1

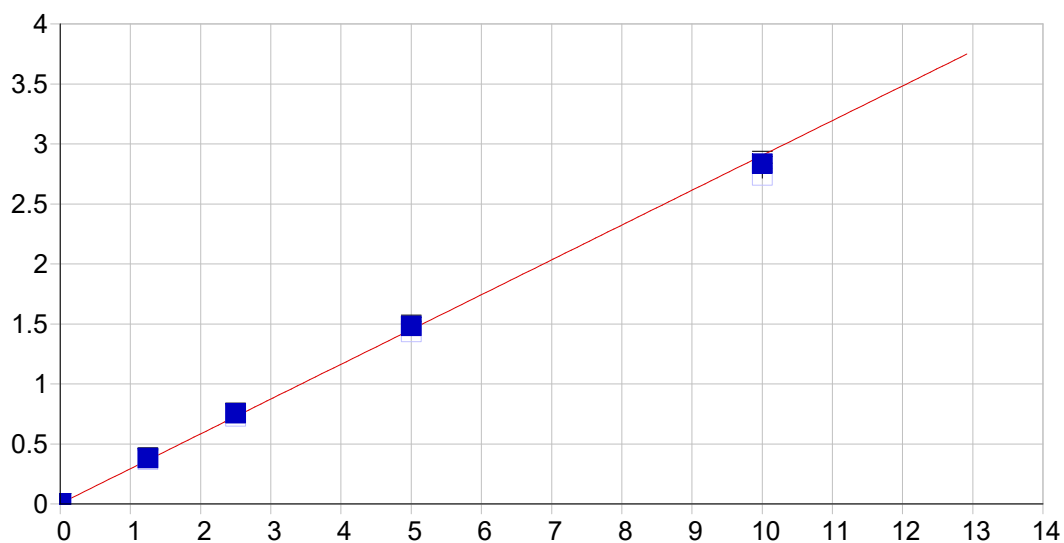


P 177.495 {490}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001201 Re-Slope: 1.000000
 A1 (Gain): 0.043145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004399
 Predicted MQL: 0.014664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.01000	.01423	.004	42.3	-.00060	.000	1
S2	1.2500	1.2250	-.025	-2.00	.05054	.000	1
S3	2.5000	2.4144	-.086	-3.42	.10075	.000	1
S4	5.0000	4.9773	-.023	-.454	.20910	.001	1
S5	10.000	10.129	.129	1.29	.42693	.002	1

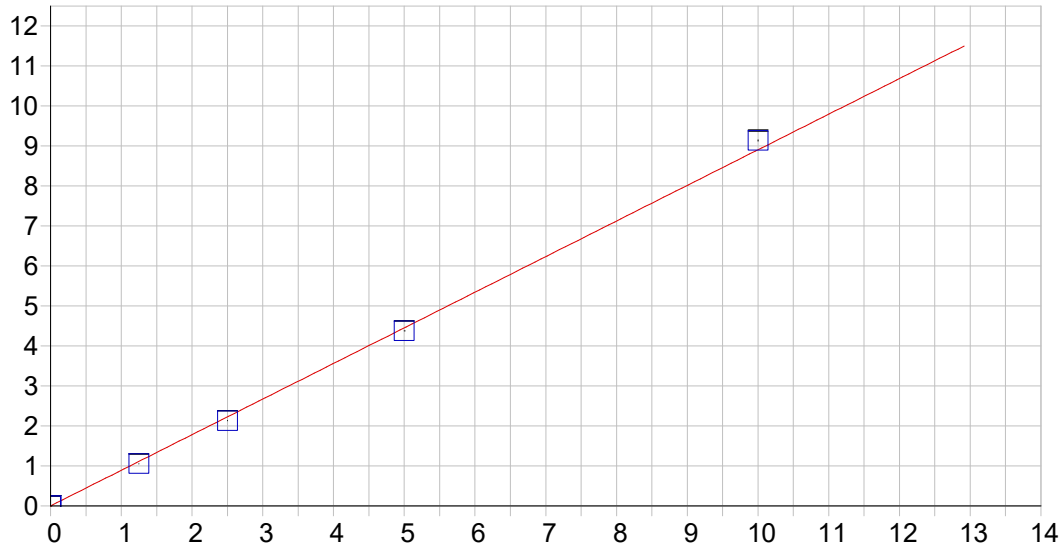


B 249.678 {135}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003145	Re-Slope:	1.000000
A1 (Gain):	0.290050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999627	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.001429		
Predicted MQL:	0.004762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00314	.000	1
S1	.01000	.00836	-.002	-16.4	.00556	.000	1
S2	1.2500	1.3022	.052	4.17	.36836	.004	1
S3	2.5000	2.5877	.088	3.51	.72873	.004	1
S4	5.0000	5.0982	.098	1.96	1.4319	.009	1
S5	10.000	9.7636	-.236	-2.36	2.7352	.021	1

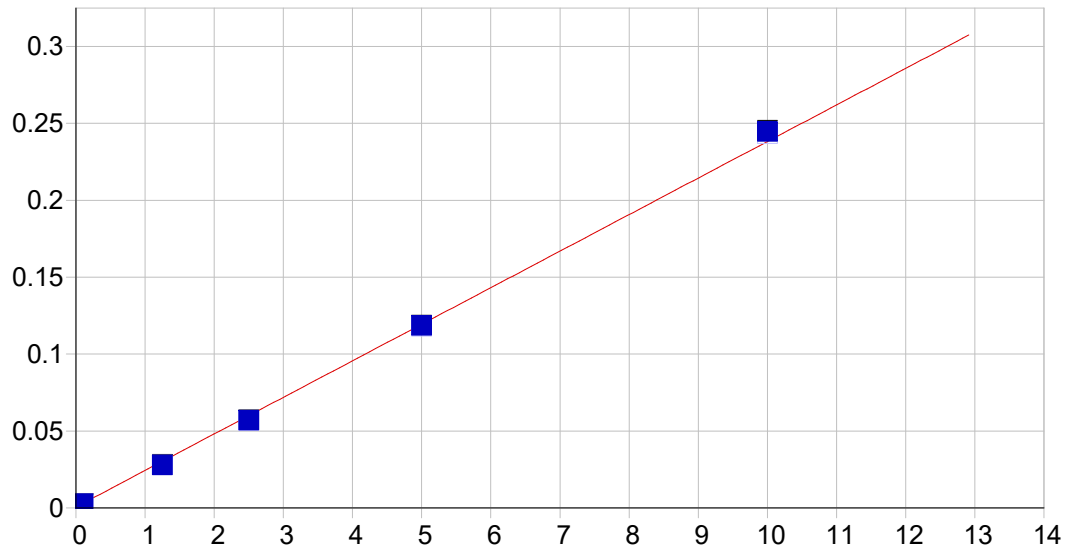


Mo 202.030 {467}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000216	Re-Slope:	1.000000
A1 (Gain):	0.890574	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999563	Status:	OK.
Std Error of Est:	0.000442		
Predicted MDL:	0.000436		
Predicted MQL:	0.001454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.01077	.001	7.65	.00980	.000	1
S2	1.2500	1.1837	-.066	-5.30	1.0544	.002	1
S3	2.5000	2.3925	-.107	-4.30	2.1309	.004	1
S4	5.0000	4.9137	-.086	-1.73	4.3762	.002	1
S5	10.000	10.259	.259	2.59	9.1369	.016	1

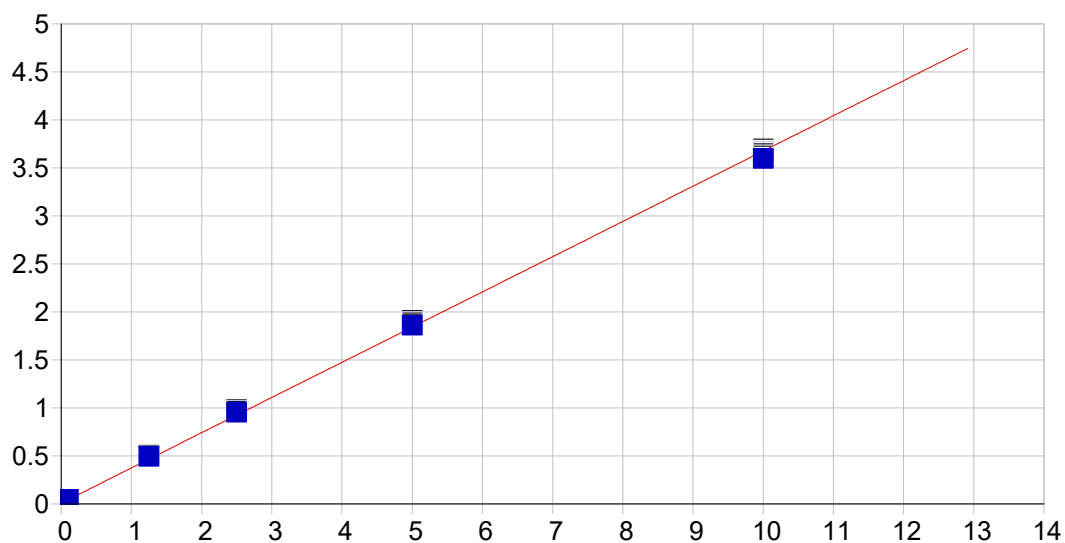


S 182.034 {485}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000595	Re-Slope:	1.000000
A1 (Gain):	0.023764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999399	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.007501		
Predicted MQL:	0.025004		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00060	.000	1
S1	.10000	.09069	-.009	-9.31	.00275	.000	1
S2	1.2500	1.1526	-.097	-7.80	.02781	.000	1
S3	2.5000	2.3729	-.127	-5.08	.05663	.000	1
S4	5.0000	4.9651	-.035	-.699	.11787	.000	1
S5	10.000	10.269	.269	2.69	.24320	.001	1

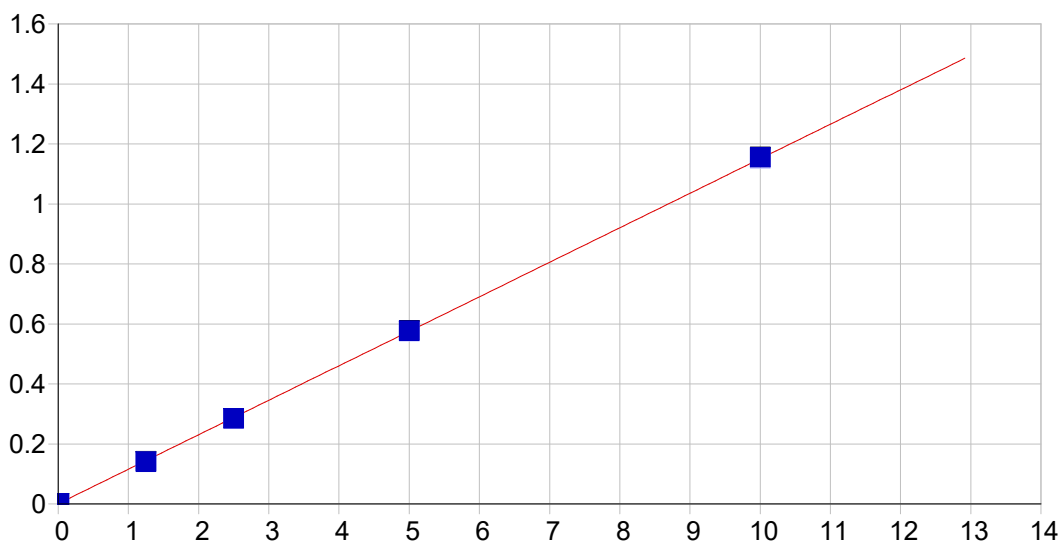


Si 251.611 {134}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007578	Re-Slope:	1.000000
A1 (Gain):	0.366826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999694	Status:	OK.
Std Error of Est:	0.000492		
Predicted MDL:	0.001308		
Predicted MQL:	0.004358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00757	.000	1
S1	.10000	.10496	.005	4.96	.04650	.000	1
S2	1.2500	1.3203	.070	5.63	.50108	.004	1
S3	2.5000	2.5824	.082	3.30	.97320	.006	1
S4	5.0000	5.0541	.054	1.08	1.8982	.012	1
S5	10.000	9.7882	-.212	-2.12	3.6715	.026	1

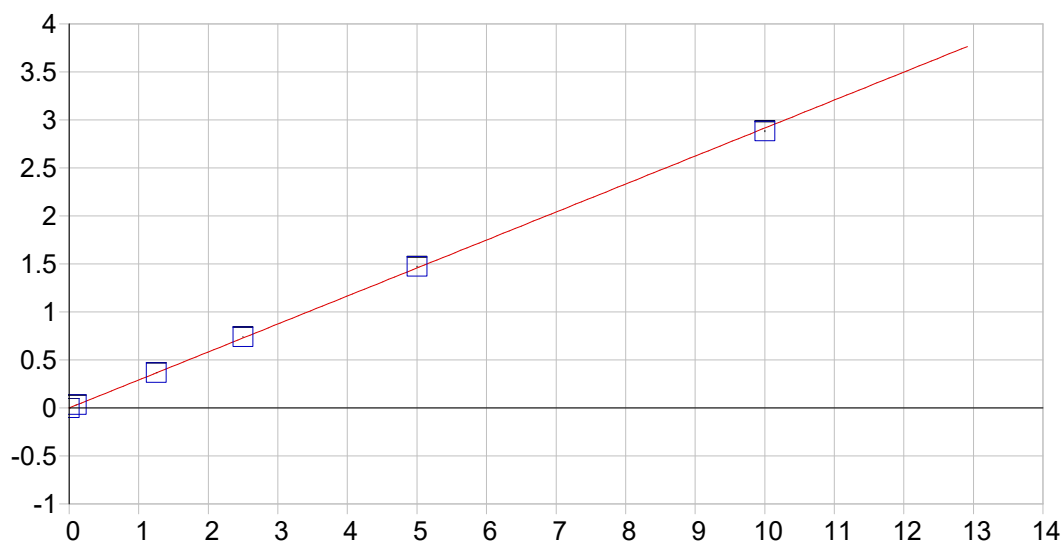


Sn 189.989 {478}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.114985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001753
 Predicted MQL: 0.005845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.00700	.00667	-.000	-4.73	.00122	.000	1
S2	1.2500	1.2198	-.030	-2.42	.14026	.001	1
S3	2.5000	2.4733	-.027	-1.07	.28388	.000	1
S4	5.0000	5.0164	.016	.328	.57527	.000	1
S5	10.000	10.041	.041	.408	1.1509	.001	1

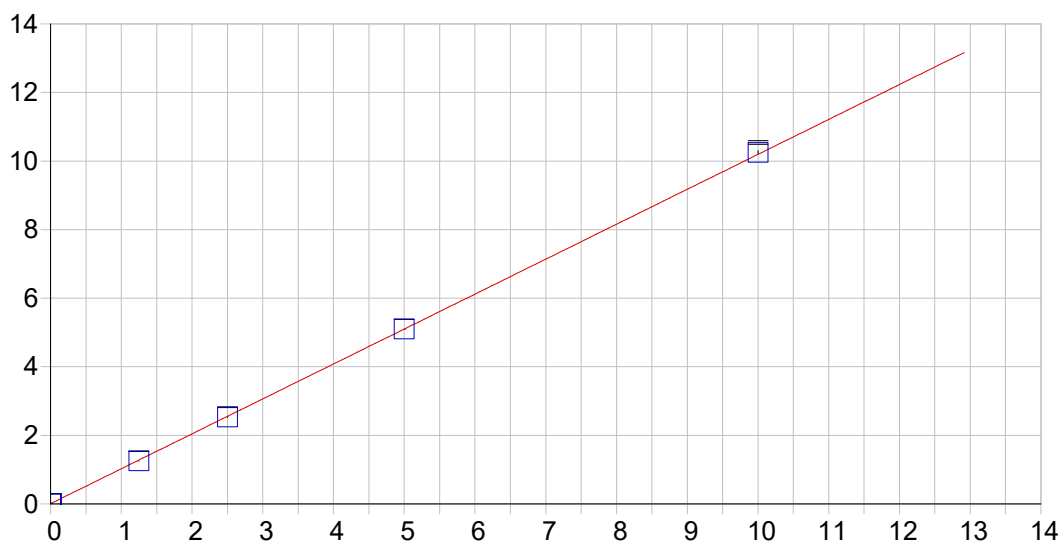


Ti 336.121 {100}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.291514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.001685
 Predicted MQL: 0.005617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.10000	.10979	.010	9.79	.03176	.000	1
S2	1.2500	1.2570	.007	.561	.36619	.001	1
S3	2.5000	2.5408	.041	1.63	.74042	.002	1
S4	5.0000	5.0494	.049	.988	1.4717	.006	1
S5	10.000	9.8930	-.107	-1.07	2.8837	.008	1

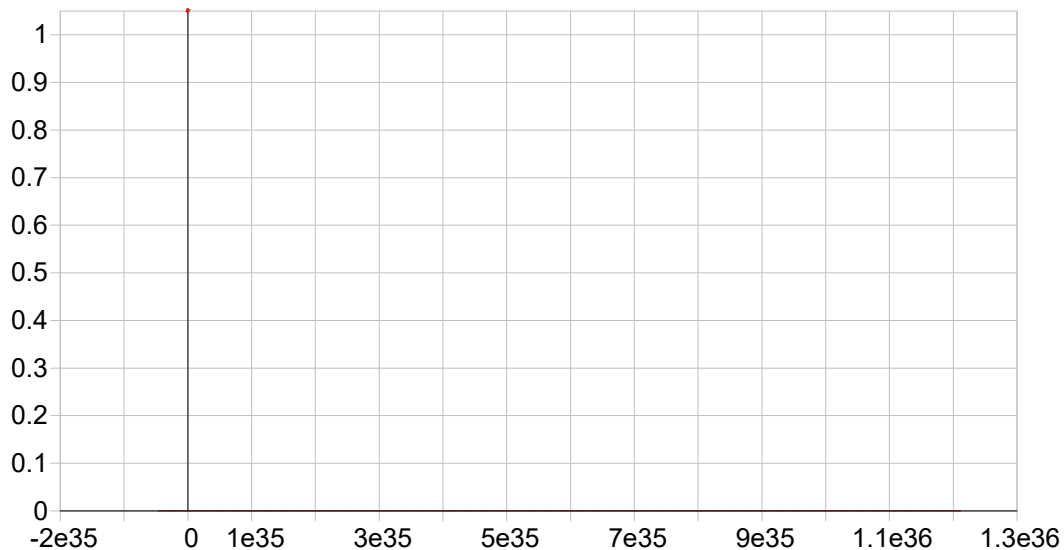


Li 670.784 { 50}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006350 Re-Slope: 1.000000
 A1 (Gain): 1.018878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.001717
 Predicted MQL: 0.005725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00635	.002	1
S5	10.000	10.056	.056	.563	10.252	.053	1
S4	5.0000	4.9949	-.005	-.102	5.0955	.003	1
S3	2.5000	2.4801	-.020	-.797	2.5333	.009	1
S2	1.2500	1.2182	-.032	-2.55	1.2475	.005	1
S1	.01500	.01557	.001	3.77	.02221	.001	1

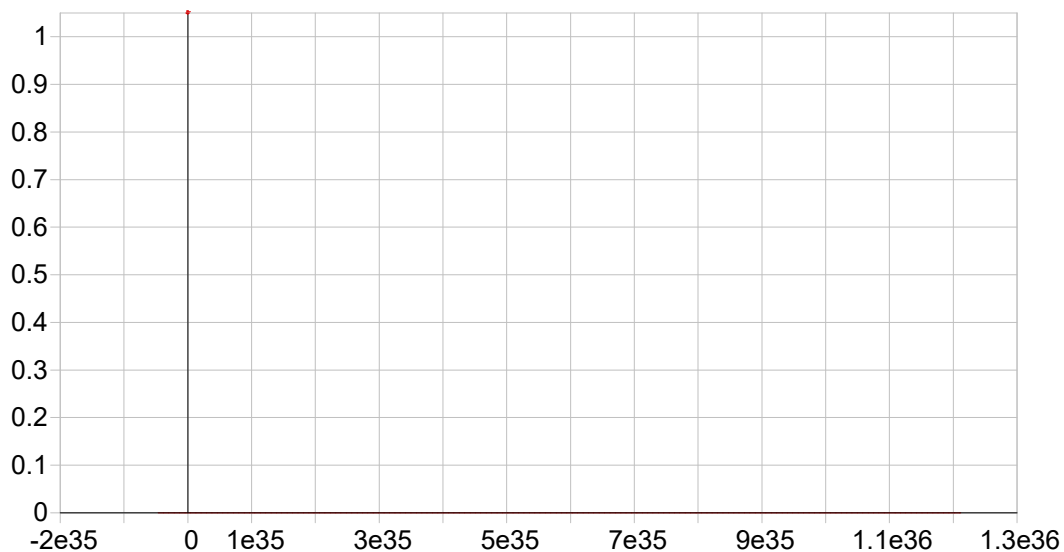


Y 224.306 {450}*

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

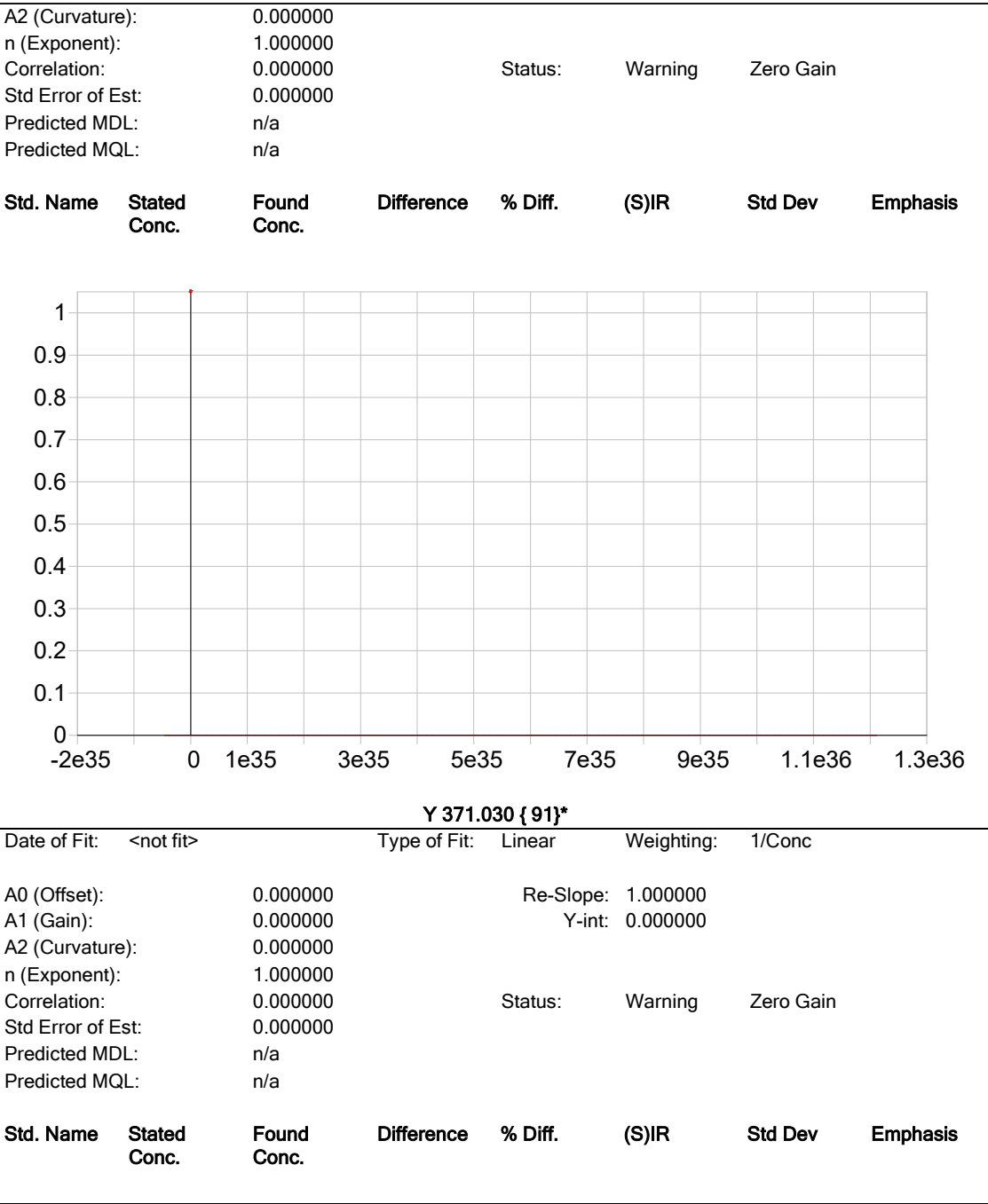
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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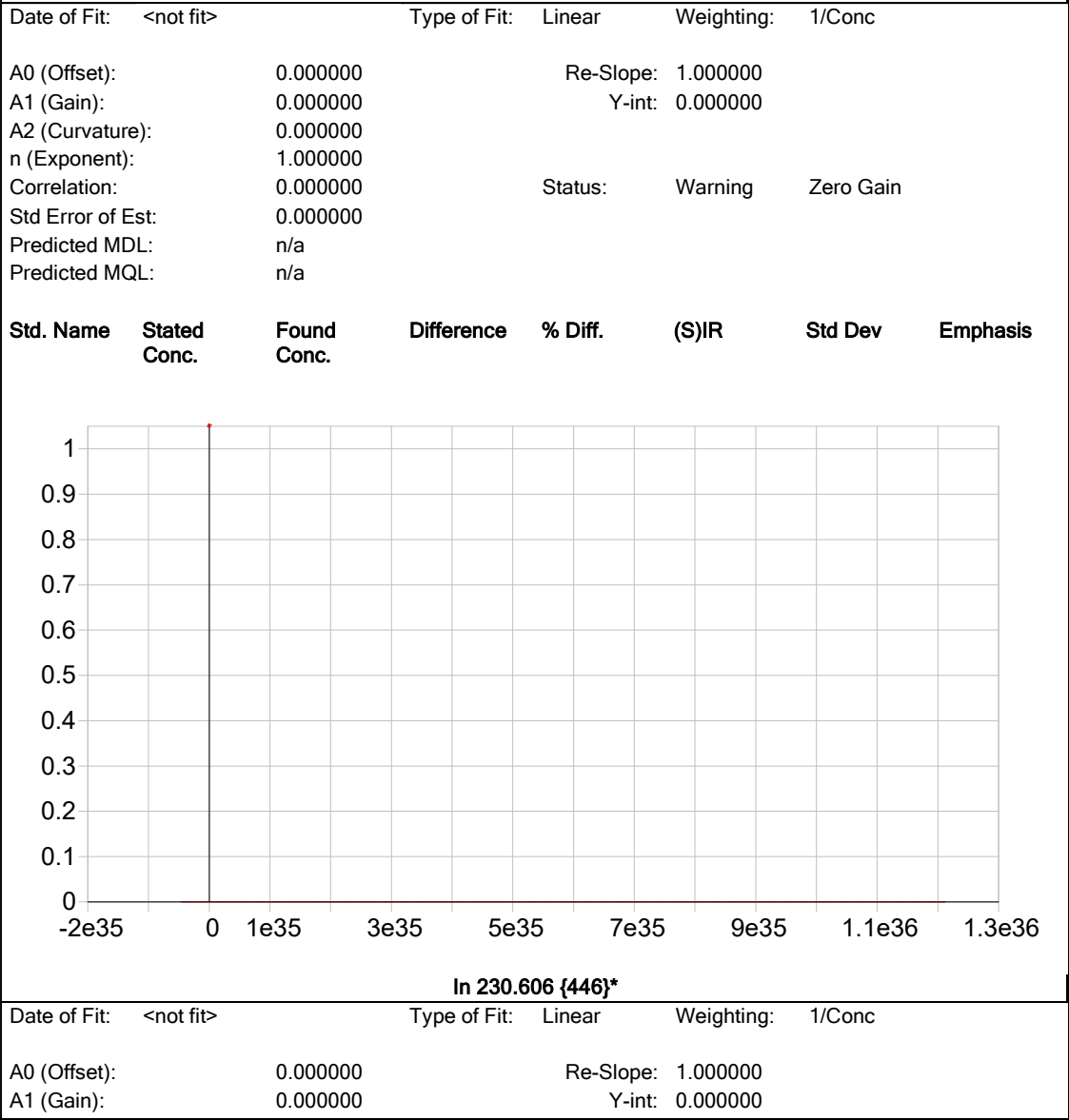
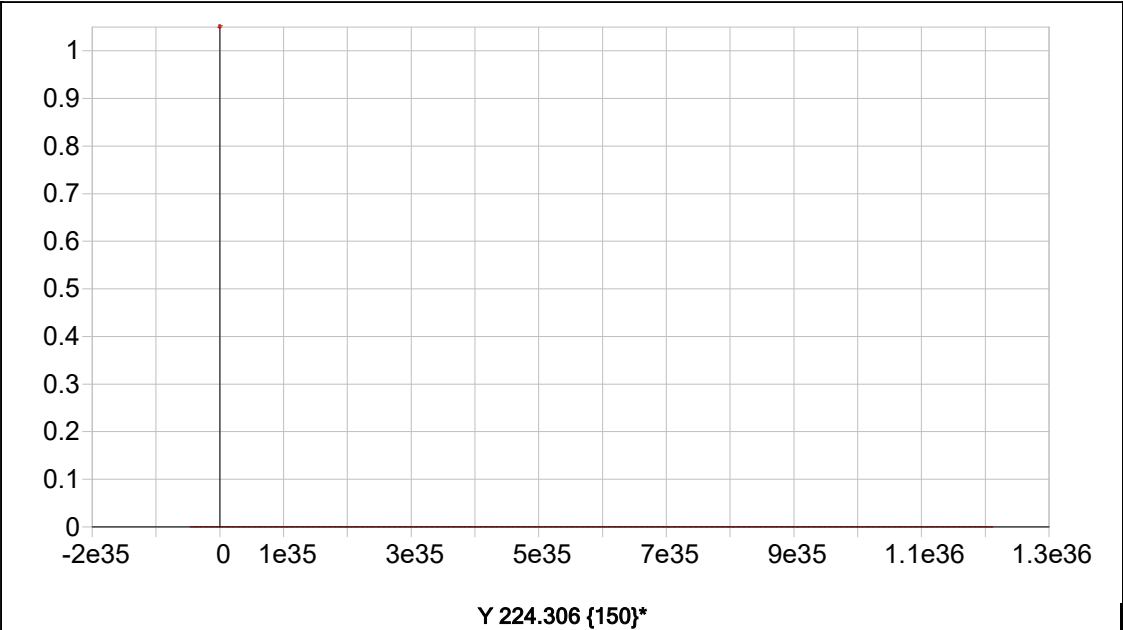


Y 360.073 { 94}*

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

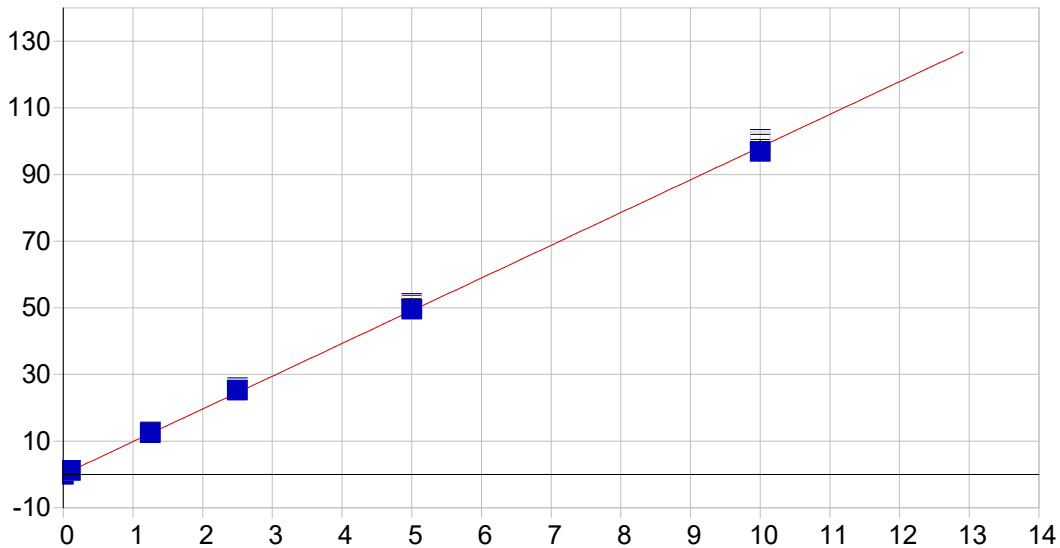




A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 08/26/2022 6:50:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001031 Re-Slope: 1.000000
 A1 (Gain): 9.822804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.009684
 Predicted MDL: 0.000089
 Predicted MQL: 0.000296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00085	.001	1
S1	.10000	.11488	.015	14.9	1.1305	.002	1
S2	1.2500	1.2663	.016	1.30	12.808	.046	1
S3	2.5000	2.5668	.067	2.67	25.951	.015	1
S4	5.0000	5.0413	.041	.826	50.994	.248	1
S5	10.000	9.8611	-.139	-1.39	99.812	.721	1