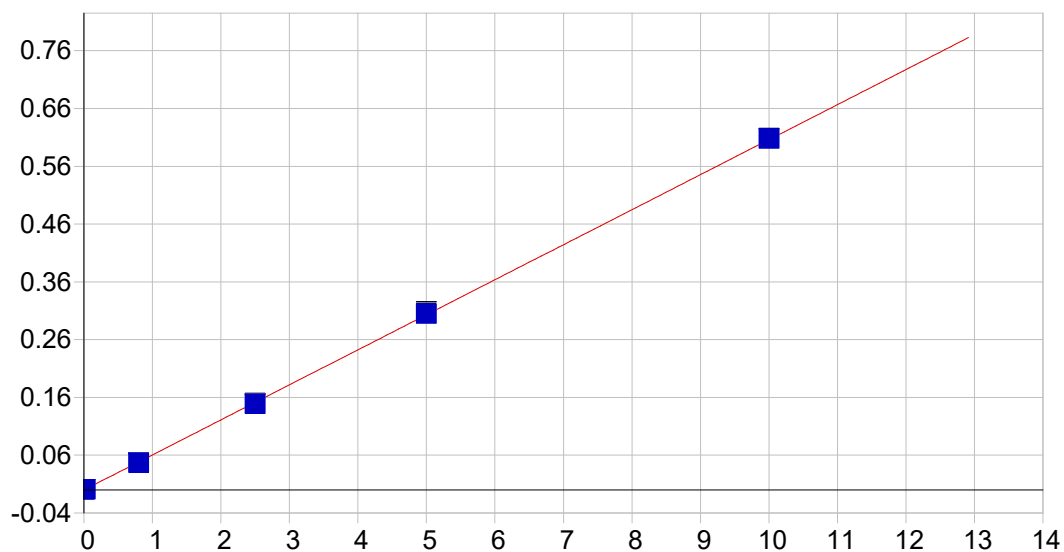


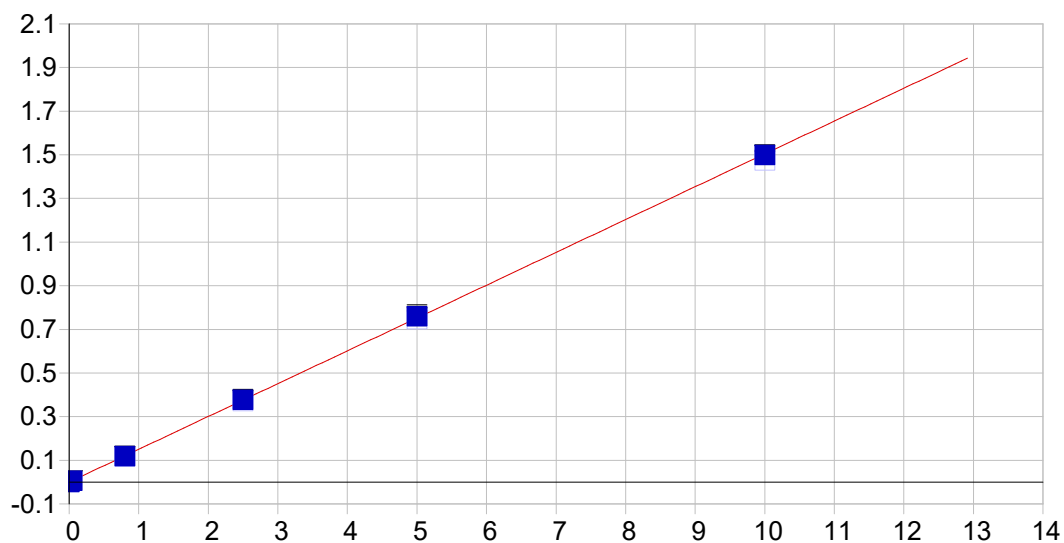


As 189.042 {479}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000095	Re-Slope:	1.000000
A1 (Gain):	0.060617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002792		
Predicted MQL:	0.009307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02219	.002	10.9	.00125	.000	1
S3	2.5000	2.4547	-.045	-1.81	.14868	.001	1
S4	5.0000	5.0374	.037	.748	.30521	.003	1
S5	10.000	10.030	.030	.304	.60783	.001	1
S2	.80000	.77532	-.025	-3.08	.04690	.000	1

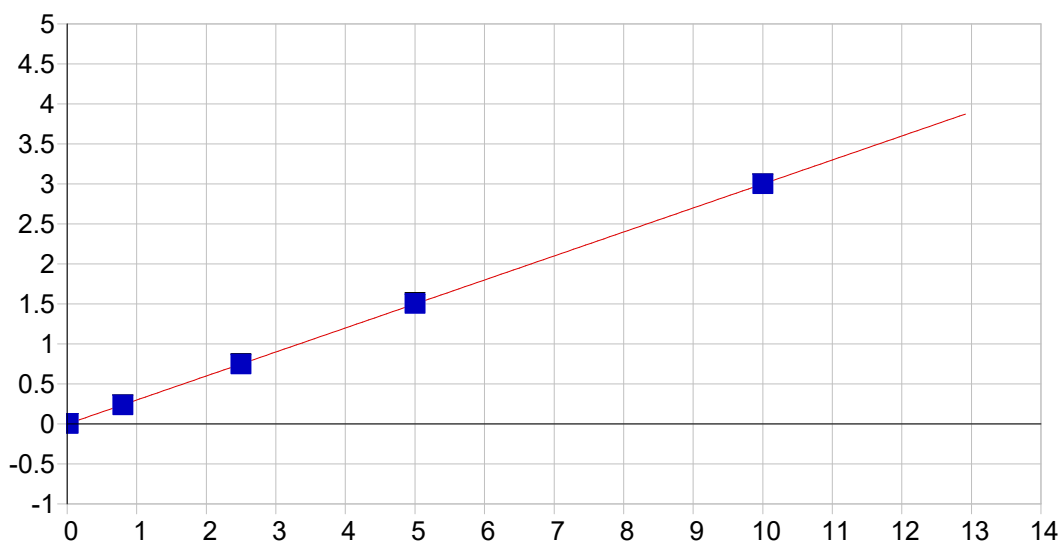


TI 190.856 {477}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.150421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001396
 Predicted MQL: 0.004654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.03995	-.000	-.130	.00562	.000	1
S3	2.5000	2.5056	.006	.223	.37068	.003	1
S4	5.0000	5.0482	.048	.964	.74696	.008	1
S5	10.000	9.9602	-.040	-.398	1.4735	.002	1
S2	.80000	.78607	-.014	-1.74	.11624	.000	1

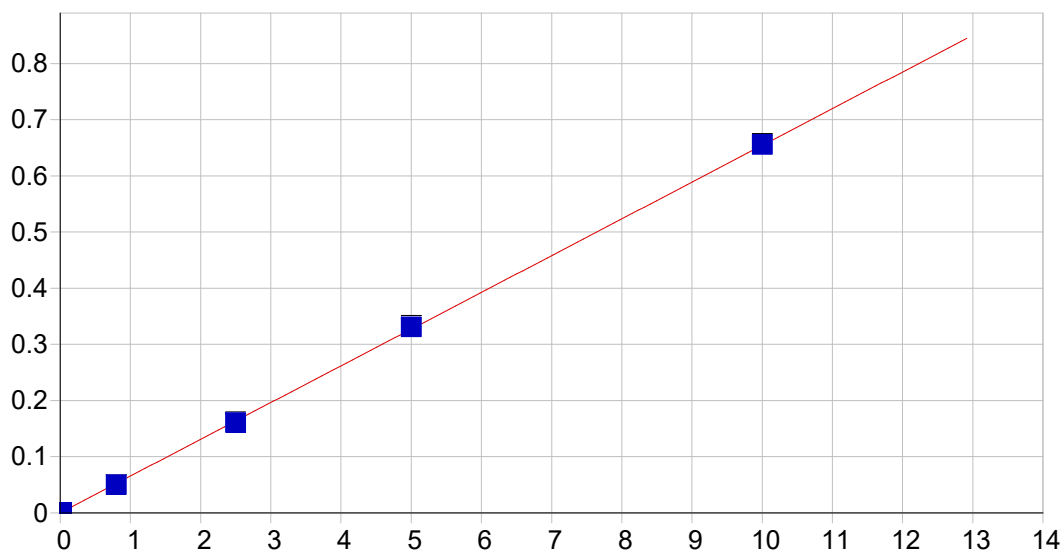


Pb 220.353 {453}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000083	Re-Slope:	1.000000
A1 (Gain):	0.299980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001487		
Predicted MQL:	0.004956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01289	.001	7.43	.00375	.000	1
S3	2.5000	2.4874	-.013	-.505	.74593	.006	1
S4	5.0000	5.0170	.017	.340	1.5046	.012	1
S5	10.000	10.002	.002	.016	2.9996	.006	1
S2	.80000	.79316	-.007	-.854	.23780	.001	1

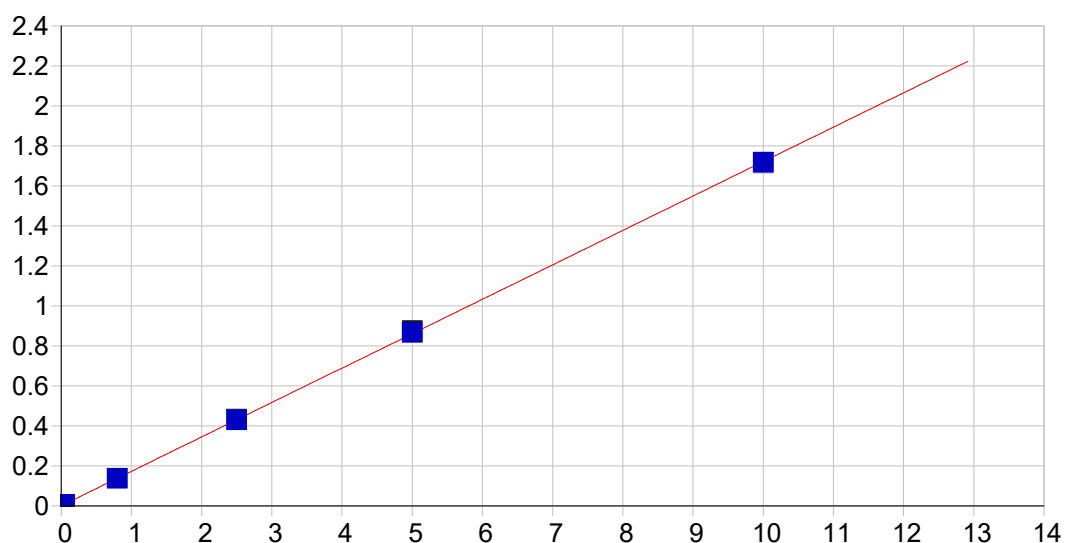


Se 196.090 {472}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.065416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003396
 Predicted MQL: 0.011320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02239	.002	11.9	.00162	.000	1
S3	2.5000	2.4502	-.050	-1.99	.16047	.001	1
S4	5.0000	5.0590	.059	1.18	.33116	.003	1
S5	10.000	10.025	.025	.254	.65609	.001	1
S2	.80000	.76300	-.037	-4.63	.05008	.000	1

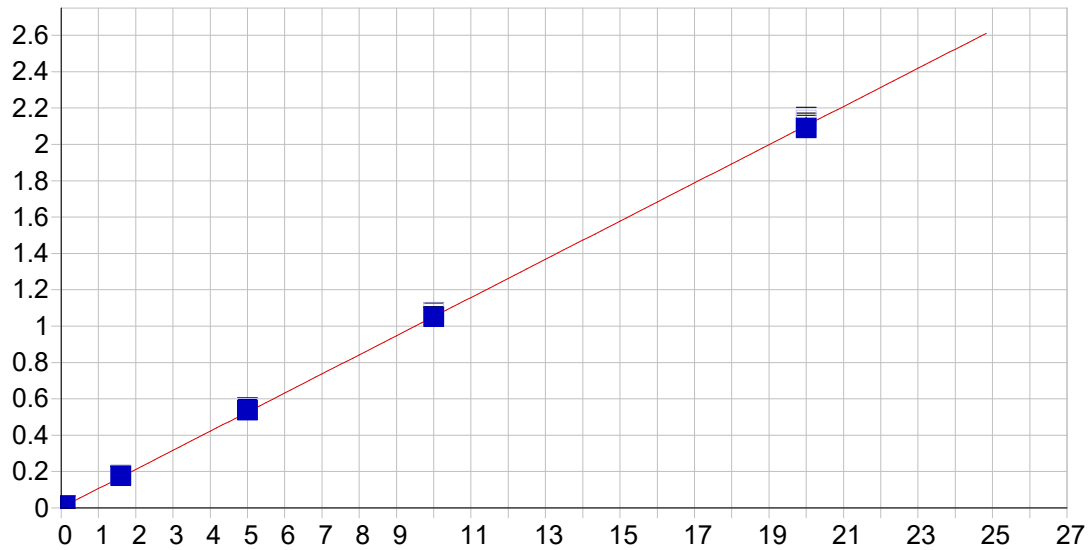


Sb 206.833 {463}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.172071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001818
 Predicted MQL: 0.006060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.05000	.05072	.001	1.44	.00939	.000	1
S3	2.5000	2.4964	-.004	-.145	.42901	.003	1
S4	5.0000	5.0388	.039	.776	.86525	.008	1
S5	10.000	9.9698	-.030	-.302	1.7113	.003	1
S2	.80000	.79432	-.006	-.710	.13697	.001	1

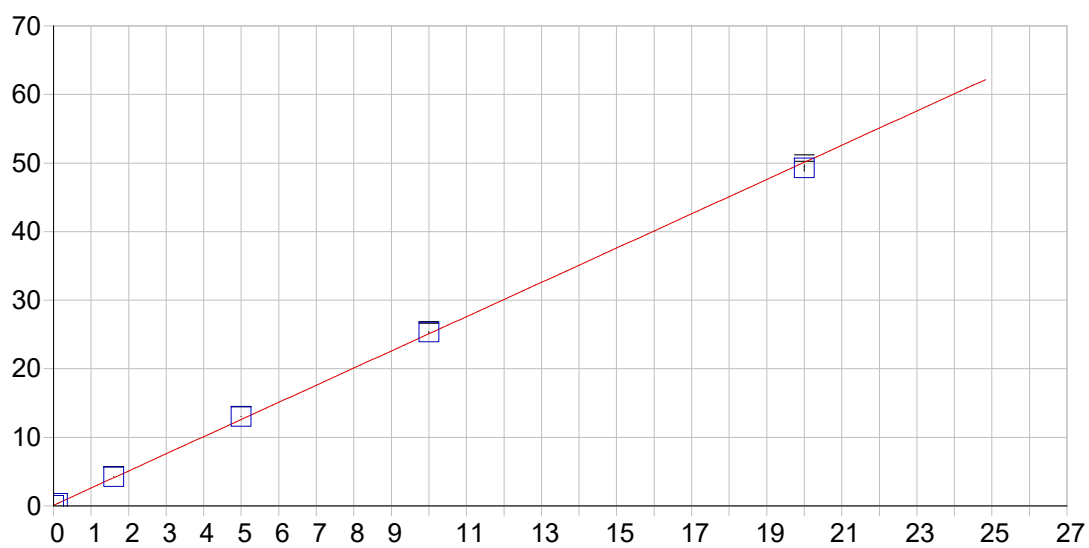


AI 396.152 { 85}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001462 Re-Slope: 1.000000
 A1 (Gain): 0.105095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.013945
 Predicted MQL: 0.046485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00146	.001	1
S1	.10000	.09513	-.005	-4.87	.01229	.001	1
S3	5.0000	5.0939	.094	1.88	.54783	.004	1
S4	10.000	9.9902	-.010	-.098	1.0734	.002	1
S5	20.000	19.868	-.132	-.659	2.1336	.017	1
S2	1.6000	1.6530	.053	3.31	.17871	.000	1

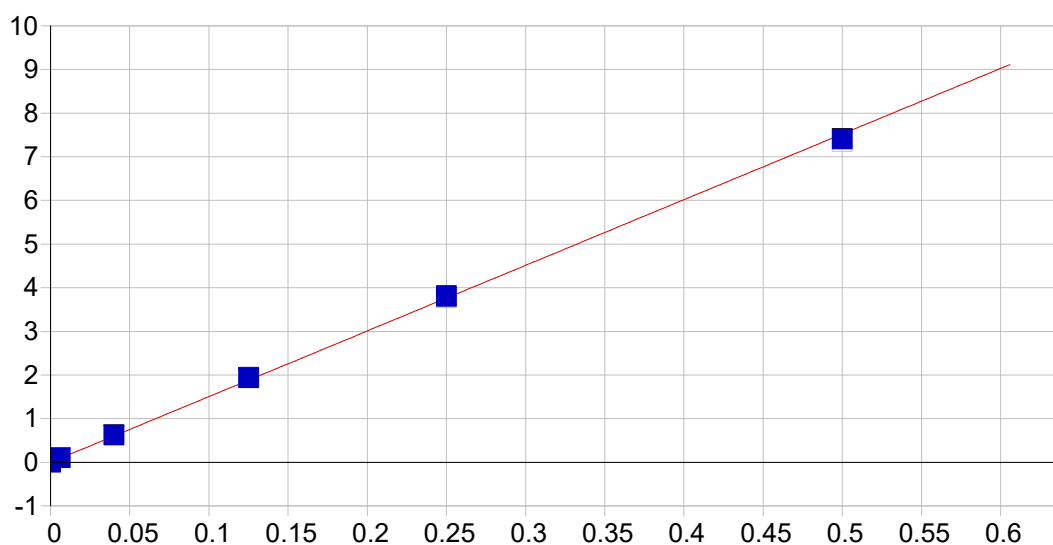


Ba 493.409 { 68}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.102368	Re-Slope:	1.000000
A1 (Gain):	2.499756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.003834		
Predicted MDL:	0.001412		
Predicted MQL:	0.004706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10233	.006	1
S1	.10000	.10726	.007	7.26	.37049	.002	1
S3	5.0000	5.1730	.173	3.46	13.034	.029	1
S4	10.000	10.088	.088	.884	25.321	.122	1
S5	20.000	19.665	-.335	-1.68	49.259	.467	1
S2	1.6000	1.6667	.067	4.17	4.2686	.037	1

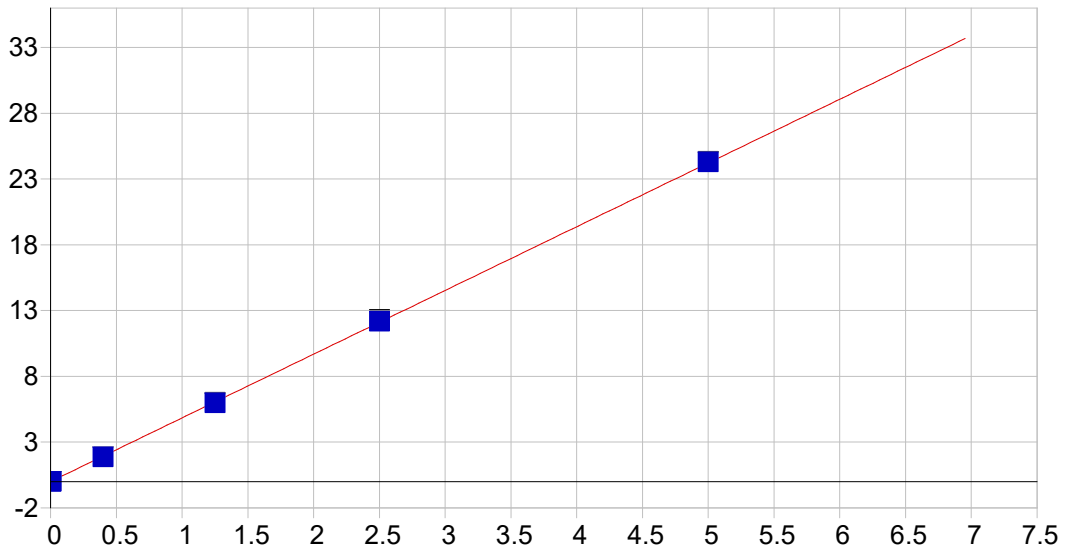


Be 234.861 {144}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 15.044482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000859
 Predicted MDL: 0.000058
 Predicted MQL: 0.000193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.001	1
S1	.00600	.00658	.001	9.59	.09792	.002	1
S3	.12500	.12873	.004	2.98	1.9226	.010	1
S4	.25000	.25235	.002	.941	3.7683	.020	1
S5	.50000	.49199	-.008	-1.60	7.3453	.014	1
S2	.04000	.04135	.001	3.38	.61765	.009	1

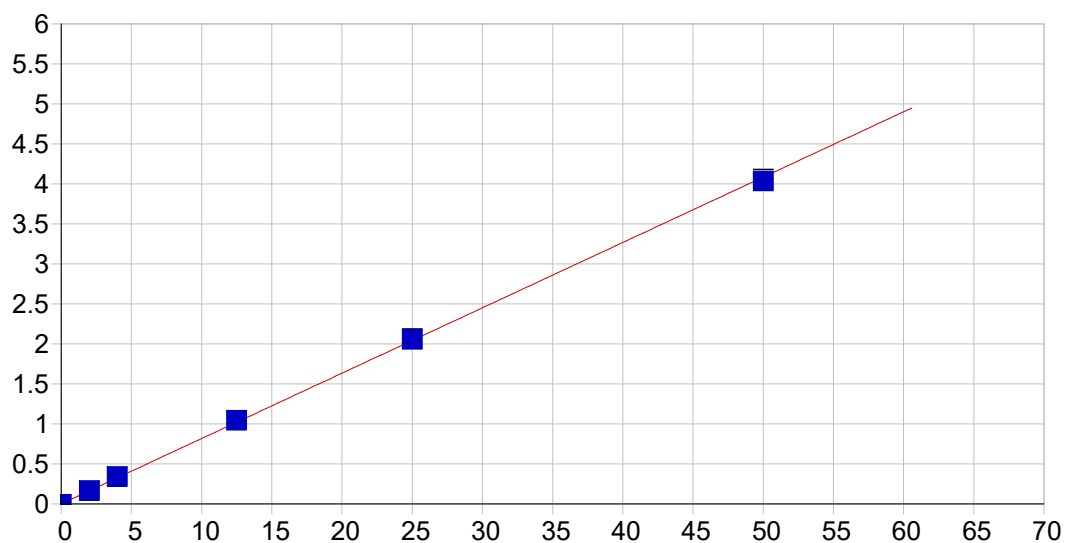


Cd 226.502 {449}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000088	Re-Slope:	1.000000
A1 (Gain):	4.844516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000400		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00600	.00636	.000	5.94	.03100	.000	1
S3	1.2500	1.2330	-.017	-1.36	5.9788	.039	1
S4	2.5000	2.5156	.016	.623	12.197	.110	1
S5	5.0000	5.0132	.013	.265	24.307	.040	1
S2	.40000	.38777	-.012	-3.06	1.8803	.006	1

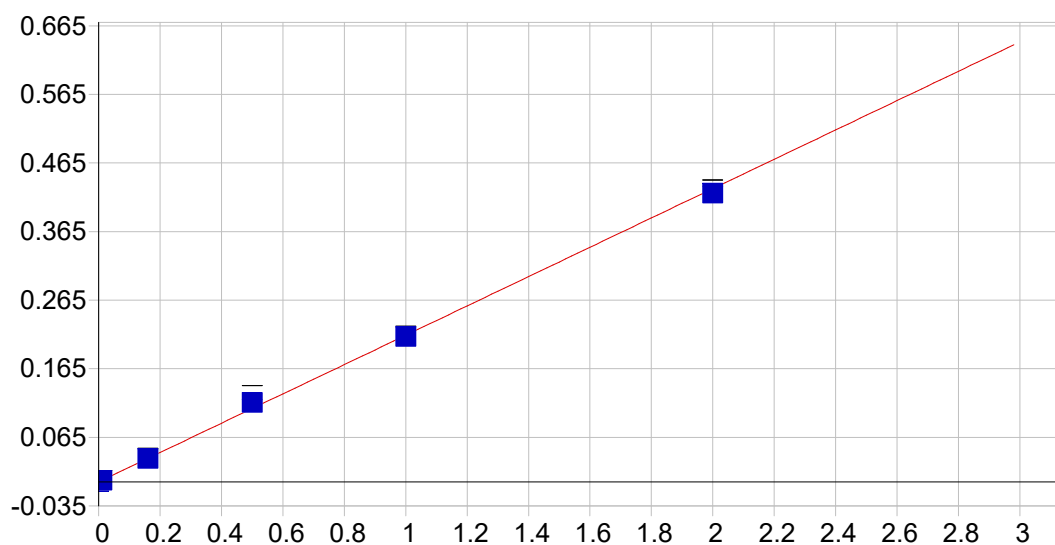


Ca 373.690 { 90}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.081682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000619
 Predicted MDL: 0.014360
 Predicted MQL: 0.047867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00053	.000	1
S2	4.0000	4.1523	.152	3.81	.33921	.002	1
S3	12.500	12.770	.270	2.16	1.0421	.002	1
S4	25.000	25.155	.155	.618	2.0521	.008	1
S5	50.000	49.425	-.575	-1.15	4.0315	.024	1
S1	2.0000	1.9978	-.002	-.110	.16366	.001	1

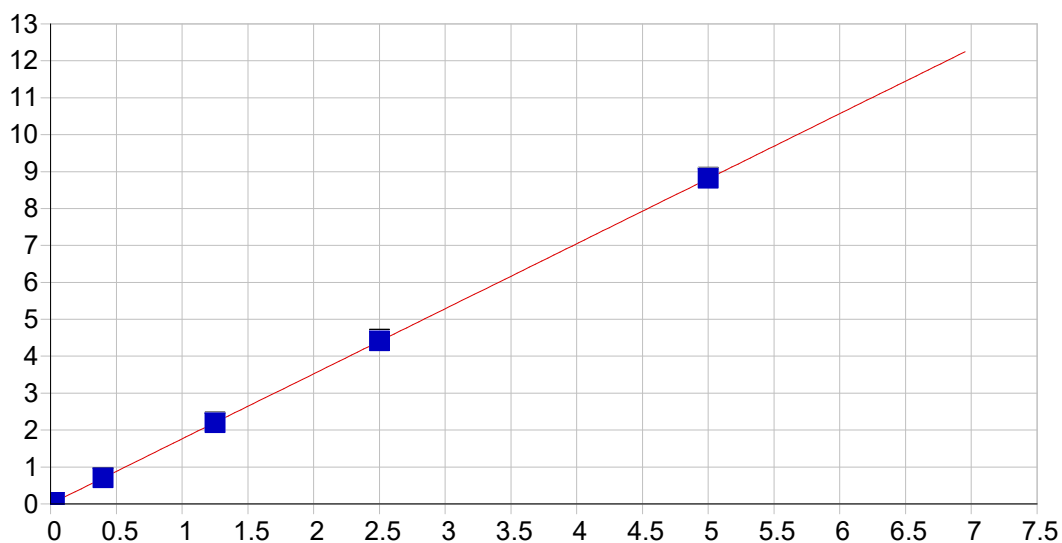


Cr 267.716 {126}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.213828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999458 Status: OK.
 Std Error of Est: 0.000052
 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	.00001	.000	1
S1	.01000	.00984	-.000	-1.59	.00212	.000	1
S3	.50000	.54119	.041	8.24	.11588	.010	1
S4	1.0000	.99115	-.009	-.885	.21223	.000	1
S5	2.0000	1.9679	-.032	-1.61	.42137	.005	1
S2	.16000	.15996	-.000	-.024	.03426	.000	1

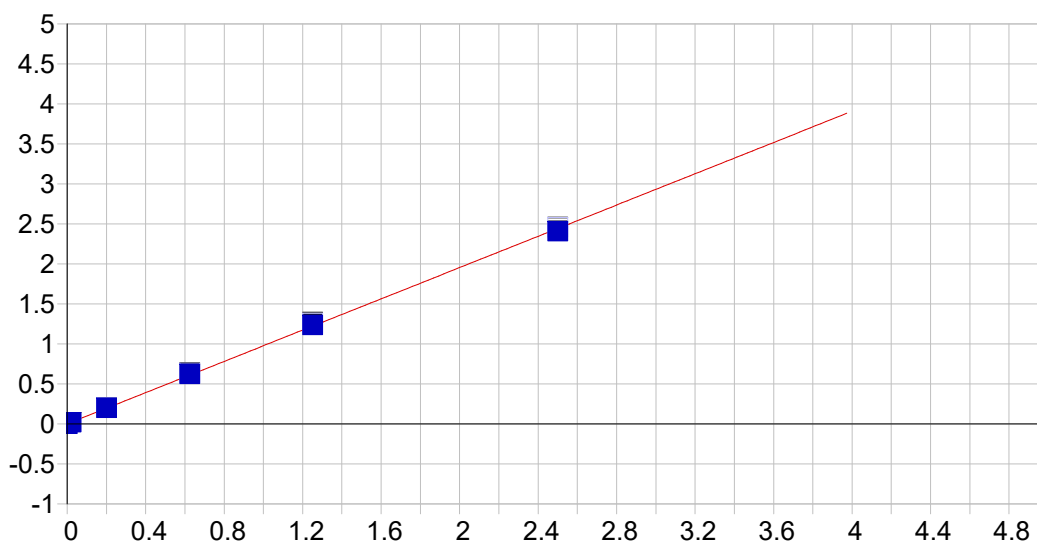


Co 228.616 {448}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000546 Re-Slope: 1.000000
 A1 (Gain): 1.761459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000211
 Predicted MQL: 0.000702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.03000	.02979	-.000	-.710	.05287	.000	1
S3	1.2500	1.2467	-.003	-.268	2.2013	.016	1
S4	2.5000	2.5036	.004	.144	4.4202	.040	1
S5	5.0000	5.0030	.003	.059	8.8323	.016	1
S2	.40000	.39701	-.003	-.747	.70141	.002	1

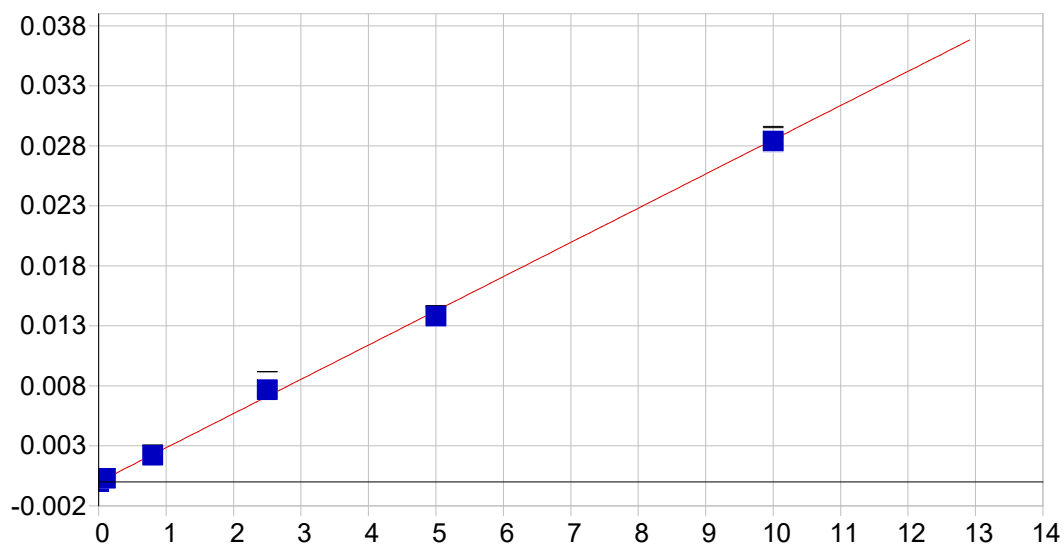


Cu 224.700 {450}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000088	Re-Slope:	1.000000
A1 (Gain):	0.977155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000463		
Predicted MQL:	0.001544		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02230	.002	11.5	.02207	.000	1
S3	.62500	.63860	.014	2.18	.63613	.005	1
S4	1.2500	1.2638	.014	1.10	1.2592	.012	1
S5	2.5000	2.4643	-.036	-1.43	2.4567	.003	1
S2	.20000	.20605	.006	3.03	.20516	.001	1

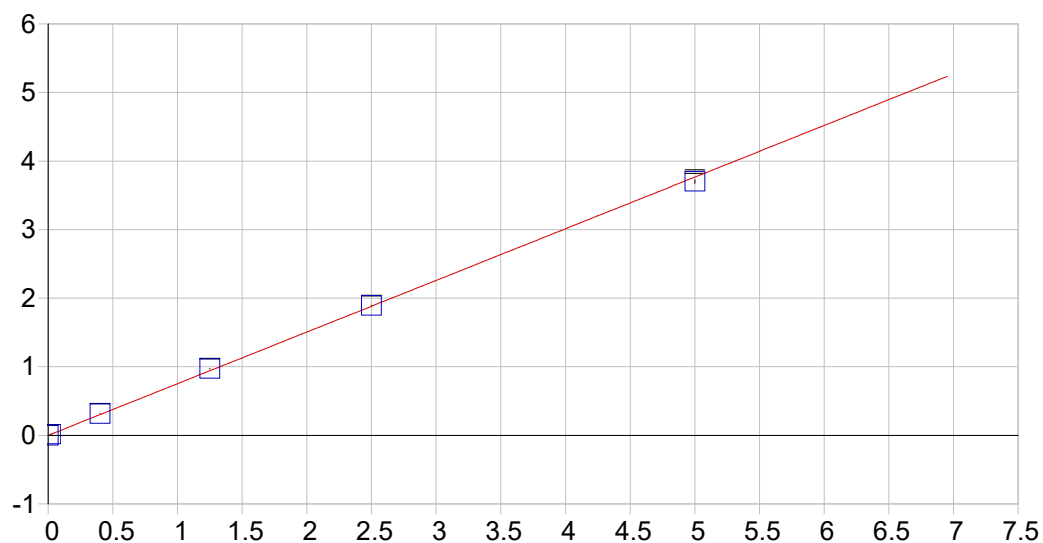


Fe 240.488 {140}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.002851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.012343
 Predicted MQL: 0.041145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10630	.006	6.30	.00029	.000	1
S3	2.5000	2.6990	.199	7.96	.00766	.001	1
S4	5.0000	4.8488	-.151	-3.02	.01376	.000	1
S5	10.000	9.9645	-.035	-.355	.02829	.000	1
S2	.80000	.78142	-.019	-2.32	.00221	.000	1

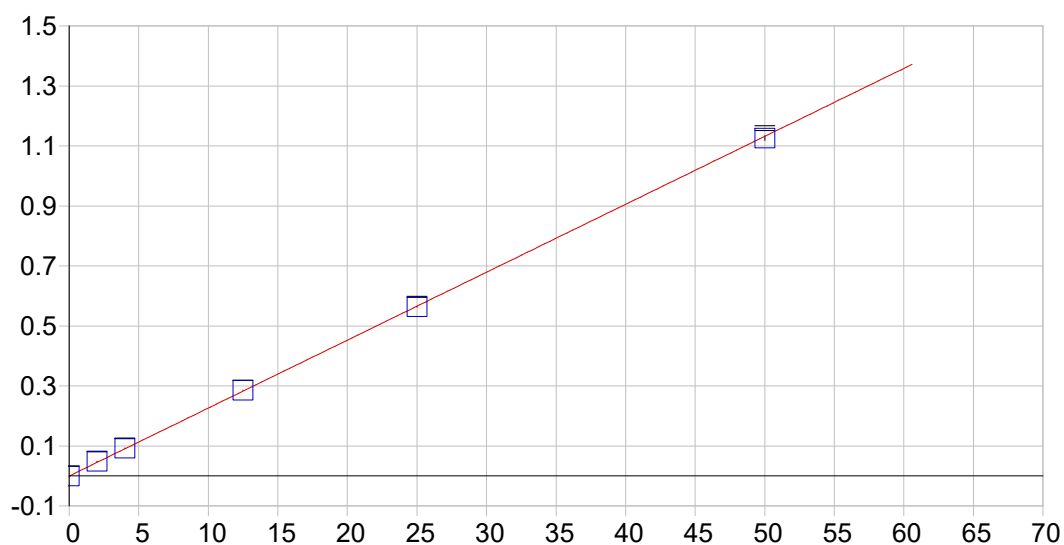


Mn 257.610 {131}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000181	Re-Slope:	1.000000
A1 (Gain):	0.753094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000604		
Predicted MQL:	0.002012		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.001	1
S1	.02000	.02264	.003	13.2	.01723	.000	1
S3	1.2500	1.2939	.044	3.52	.97464	.005	1
S4	2.5000	2.5143	.014	.573	1.8937	.006	1
S5	5.0000	4.9174	-.083	-1.65	3.7034	.026	1
S2	.40000	.42171	.022	5.43	.31777	.003	1

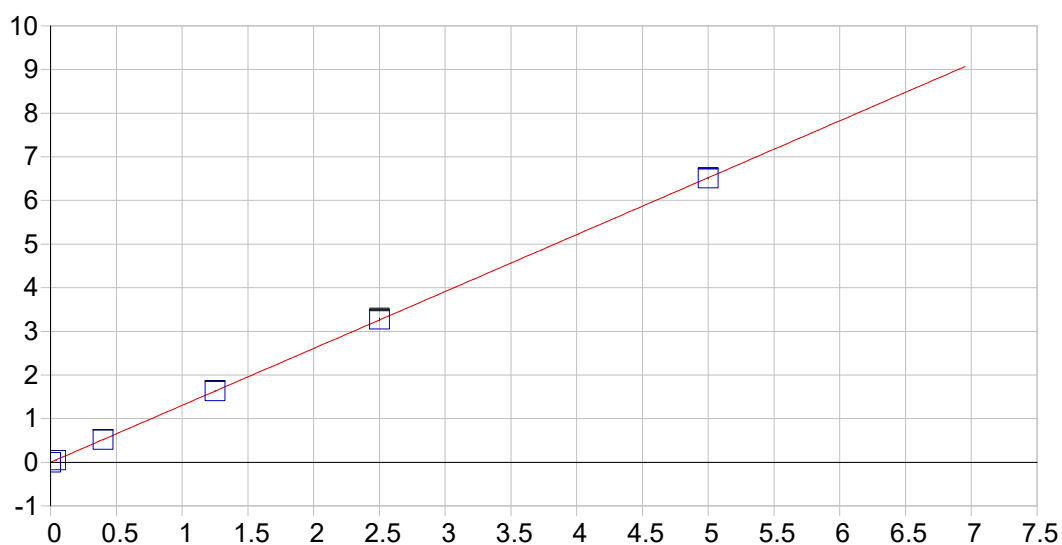


Mg 279.079 {121}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.022643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.025525
 Predicted MQL: 0.085082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00029	.000	1
S2	4.0000	4.0803	.080	2.01	.09210	.001	1
S3	12.500	12.617	.117	.936	.28540	.001	1
S4	25.000	24.914	-.086	-.343	.56384	.002	1
S5	50.000	49.737	-.263	-.527	1.1259	.008	1
S1	2.0000	2.1518	.152	7.59	.04844	.001	1

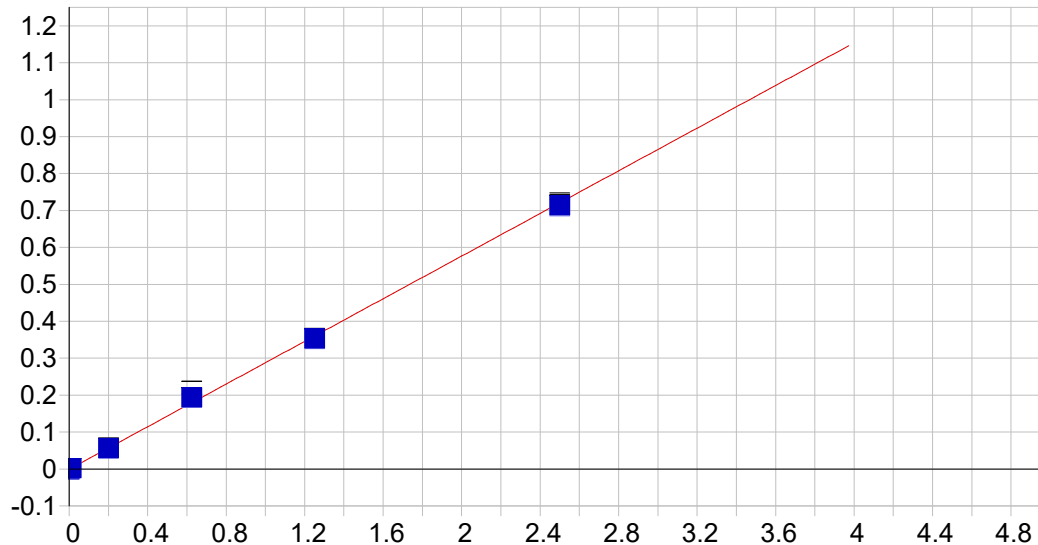


Ni 231.604 {446}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000490	Re-Slope:	1.000000
A1 (Gain):	1.304518	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.000318		
Predicted MQL:	0.001058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.04000	.03910	-.001	-2.25	.05052	.000	1
S3	1.2500	1.2523	.002	.184	1.6332	.011	1
S4	2.5000	2.5092	.009	.367	3.2728	.030	1
S5	5.0000	4.9901	-.010	-.199	6.5091	.015	1
S2	.40000	.39935	-.001	-.162	.52047	.001	1

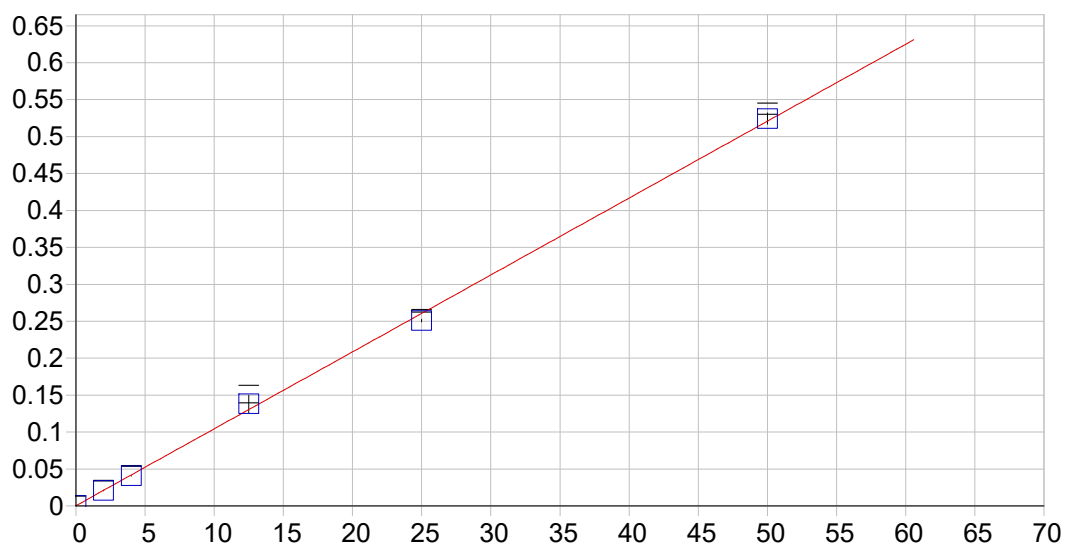


Ag 328.068 {103}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001054 Re-Slope: 1.000000
 A1 (Gain): 0.288724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000582
 Predicted MQL: 0.001939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.01000	.01030	.000	3.04	.00190	.000	1
S3	.62500	.67442	.049	7.91	.19272	.017	1
S4	1.2500	1.2270	-.023	-1.84	.35134	.000	1
S5	2.5000	2.4758	-.024	-.966	.71002	.006	1
S2	.20000	.19739	-.003	-1.30	.05564	.001	1

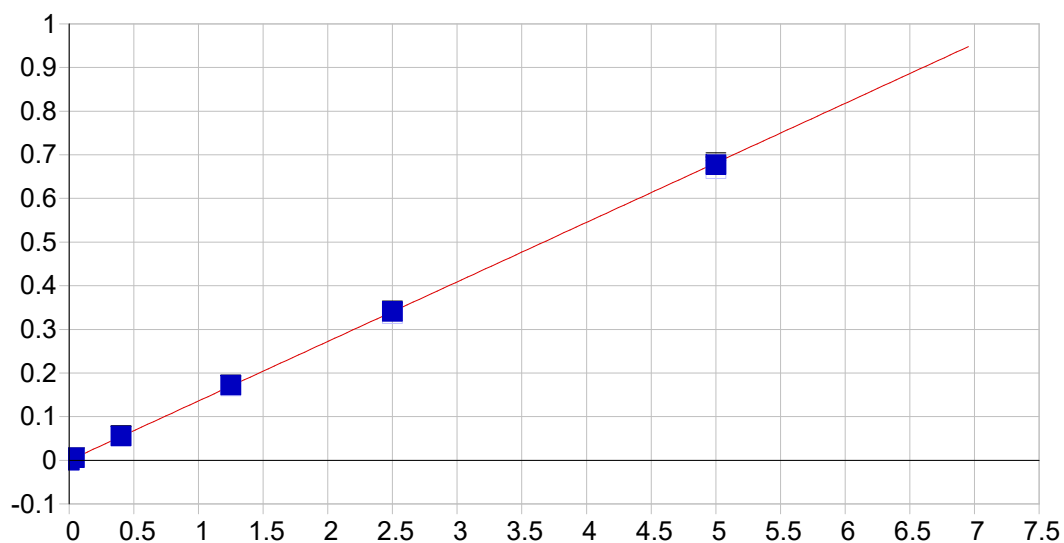


Na 589.592 { 57}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.010411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.023306
 Predicted MQL: 0.077687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00031	.000	1
S2	4.0000	3.8886	-.111	-2.79	.04080	.000	1
S3	12.500	13.228	.728	5.82	.13803	.012	1
S4	25.000	24.068	-.932	-3.73	.25088	.002	1
S5	50.000	50.339	.339	.678	.52439	.008	1
S1	2.0000	1.9771	-.023	-1.14	.02090	.000	1

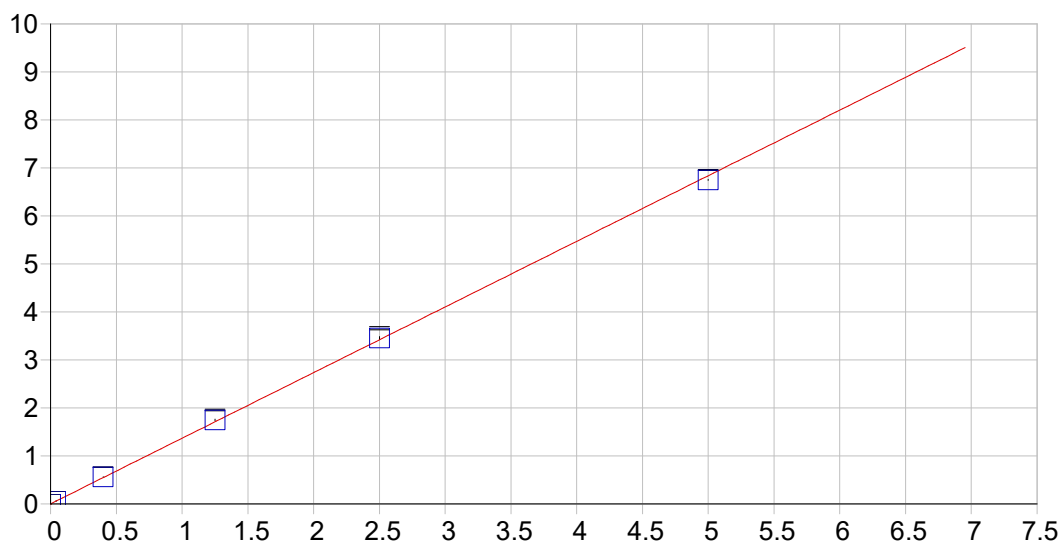


V 292.402 {115}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000411	Re-Slope:	1.000000
A1 (Gain):	0.136389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.004173		
Predicted MQL:	0.013909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.04000	.04290	.003	7.25	.00524	.000	1
S3	1.2500	1.2655	.015	1.24	.16974	.000	1
S4	2.5000	2.5007	.001	.027	.33576	.001	1
S5	5.0000	4.9710	-.029	-.580	.66780	.004	1
S2	.40000	.41000	.010	2.50	.05473	.001	1

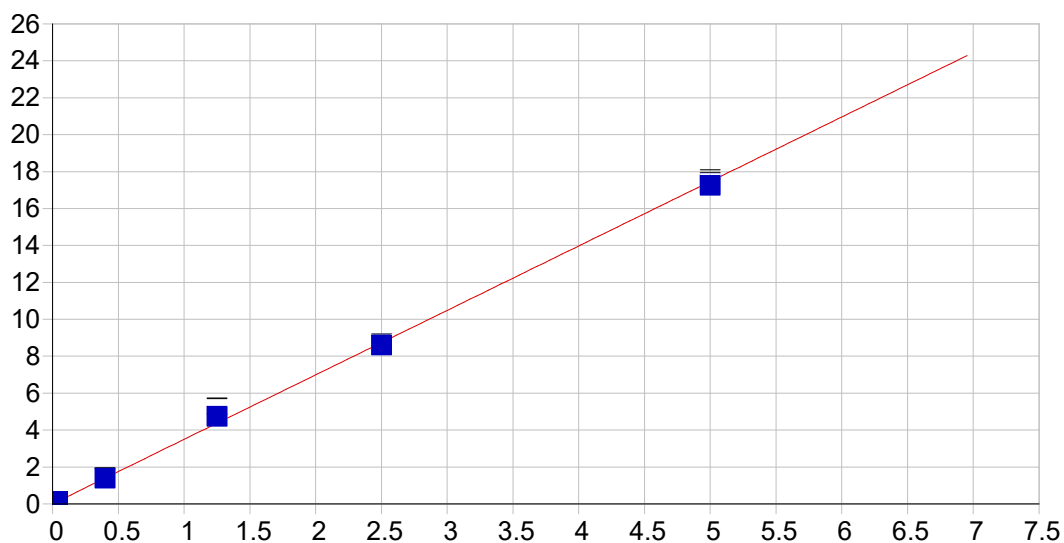


Zn 206.200 {464}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000894 Re-Slope: 1.000000
 A1 (Gain): 1.367266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000177
 Predicted MQL: 0.000589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.04000	.04252	.003	6.31	.05903	.000	1
S3	1.2500	1.2789	.029	2.31	1.7494	.014	1
S4	2.5000	2.5246	.025	.983	3.4527	.033	1
S5	5.0000	4.9352	-.065	-1.30	6.7487	.010	1
S2	.40000	.40879	.009	2.20	.55981	.001	1

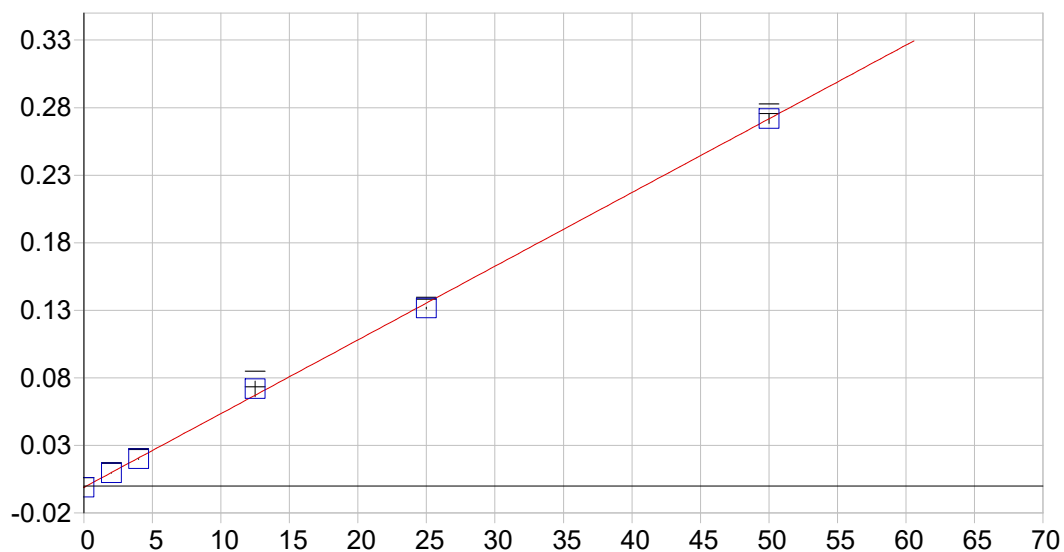


Zn 213.856 {158}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004726 Re-Slope: 1.000000
 A1 (Gain): 3.492207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.002766
 Predicted MDL: 0.000313
 Predicted MQL: 0.001045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00472	.001	1
S1	.04000	.04102	.001	2.55	.14902	.001	1
S3	1.2500	1.3560	.106	8.48	4.7724	.427	1
S4	2.5000	2.4613	-.039	-1.55	8.6648	.018	1
S5	5.0000	4.9371	-.063	-1.26	17.376	.178	1
S2	.40000	.39467	-.005	-1.33	1.3934	.025	1

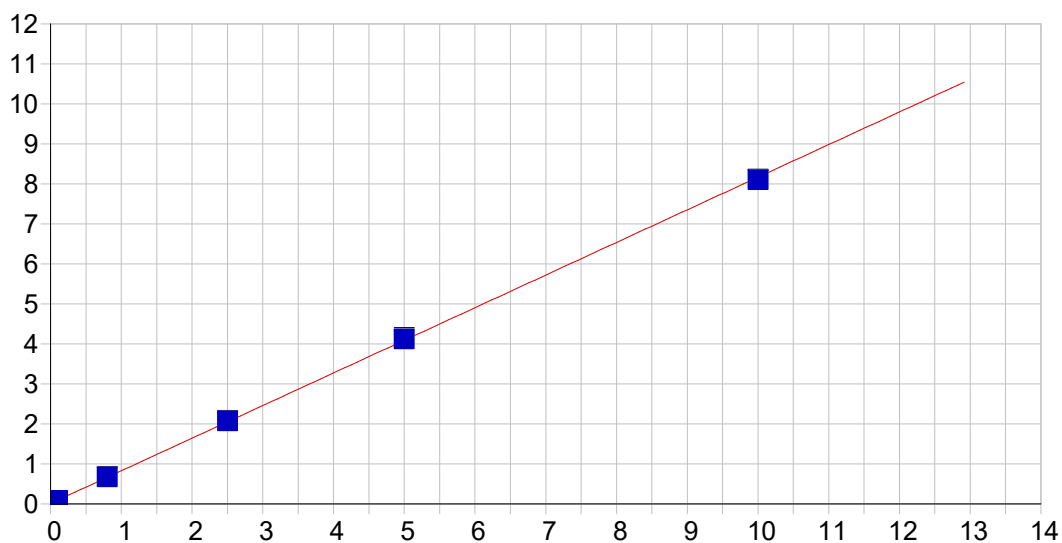


K 766.490 { 44}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001056 Re-Slope: 1.000000
 A1 (Gain): 0.005455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.054096
 Predicted MQL: 0.180321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00106	.000	1
S2	4.0000	3.8534	-.147	-3.67	.01996	.000	1
S3	12.500	13.356	.856	6.85	.07181	.006	1
S4	25.000	24.322	-.678	-2.71	.13163	.001	1
S5	50.000	50.014	.014	.028	.27178	.004	1
S1	2.0000	1.9546	-.045	-2.27	.00961	.000	1

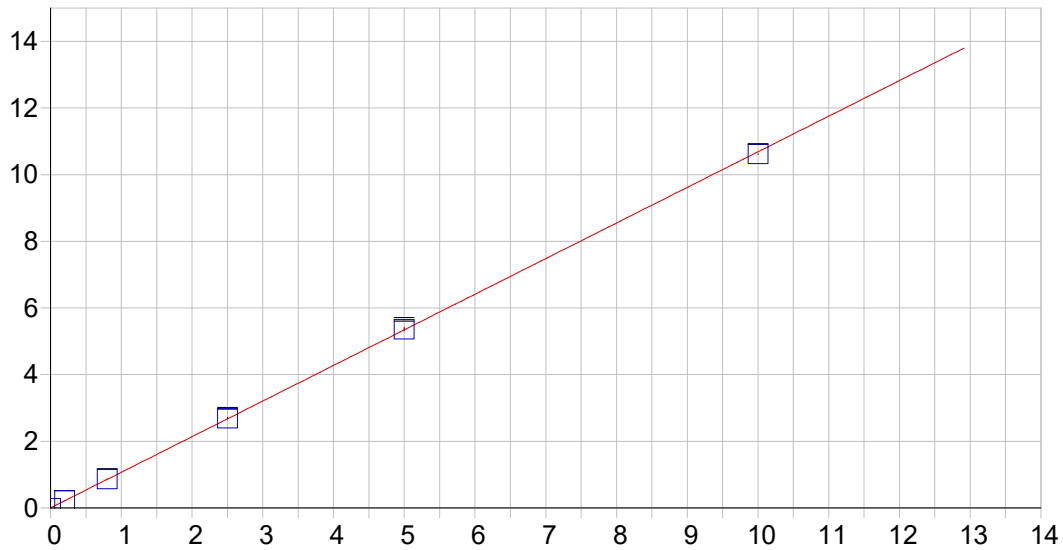


B 249.678 {135}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011871	Re-Slope:	1.000000
A1 (Gain):	0.815588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000412		
Predicted MDL:	0.001107		
Predicted MQL:	0.003688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01187	.001	1
S1	.10000	.10528	.005	5.28	.09749	.001	1
S3	2.5000	2.5250	.025	1.00	2.0723	.013	1
S4	5.0000	5.0413	.041	.825	4.1256	.029	1
S5	10.000	9.9174	-.083	-.826	8.1045	.014	1
S2	.80000	.81101	.011	1.38	.67366	.009	1

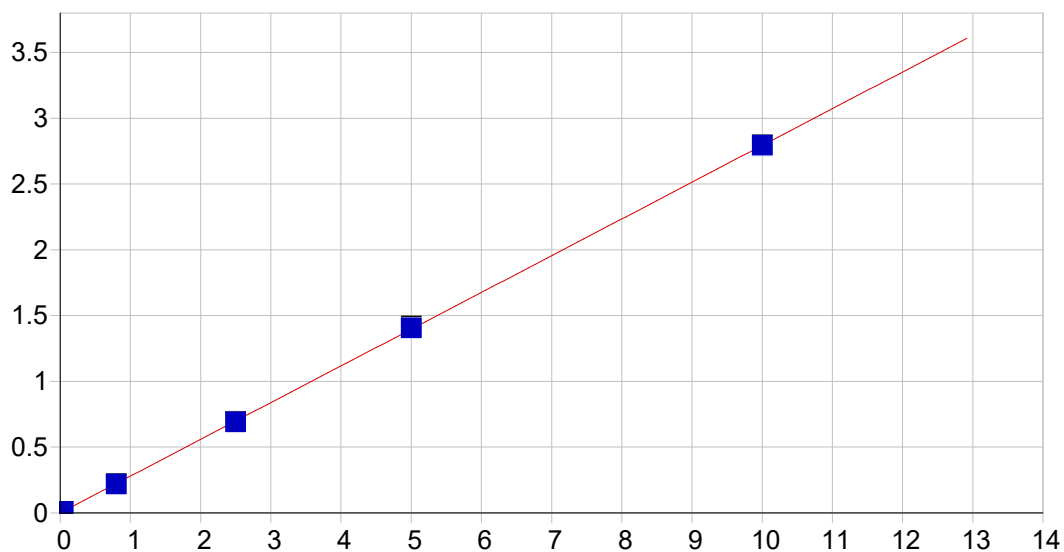


Mo 202.030 {467}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 1.068593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000657
 Predicted MDL: 0.000266
 Predicted MQL: 0.000887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S1	.20000	.21038	.010	5.19	.22534	.000	1
S3	2.5000	2.5201	.020	.804	2.6935	.021	1
S4	5.0000	5.0167	.017	.334	5.3613	.055	1
S5	10.000	9.9414	-.059	-.586	10.624	.011	1
S2	.80000	.81140	.011	1.42	.86759	.002	1

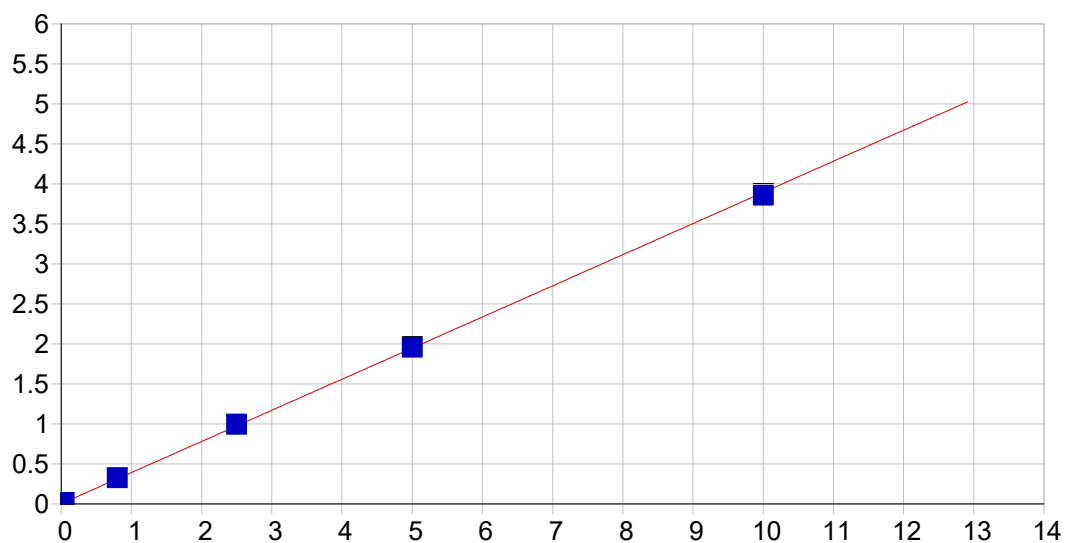


Sn 189.989 {478}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.279313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000649
 Predicted MQL: 0.002164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03823	-.002	-4.42	.01090	.000	1
S3	2.5000	2.4754	-.025	-.985	.68978	.005	1
S4	5.0000	5.0370	.037	.740	1.4034	.013	1
S5	10.000	10.005	.005	.052	2.7873	.003	1
S2	.80000	.78417	-.016	-1.98	.21868	.001	1

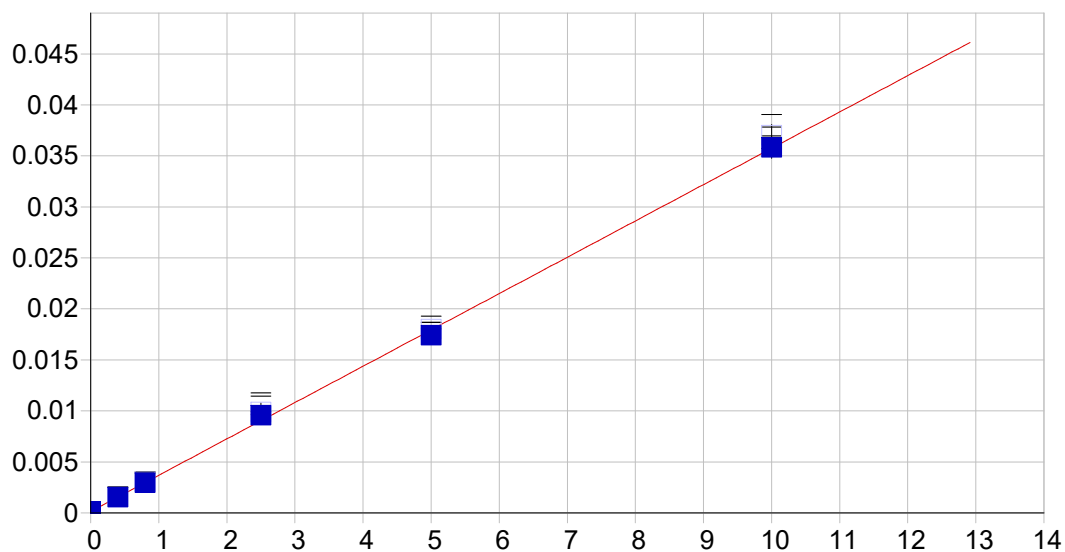


Ti 336.121 {100}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002360 Re-Slope: 1.000000
 A1 (Gain): 0.389085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.001993
 Predicted MQL: 0.006642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00236	.001	1
S1	.04000	.04130	.001	3.25	.01843	.000	1
S3	2.5000	2.5411	.041	1.64	.99144	.004	1
S4	5.0000	5.0228	.023	.455	1.9574	.007	1
S5	10.000	9.9093	-.091	-.907	3.8594	.021	1
S2	.80000	.82556	.026	3.19	.32369	.003	1

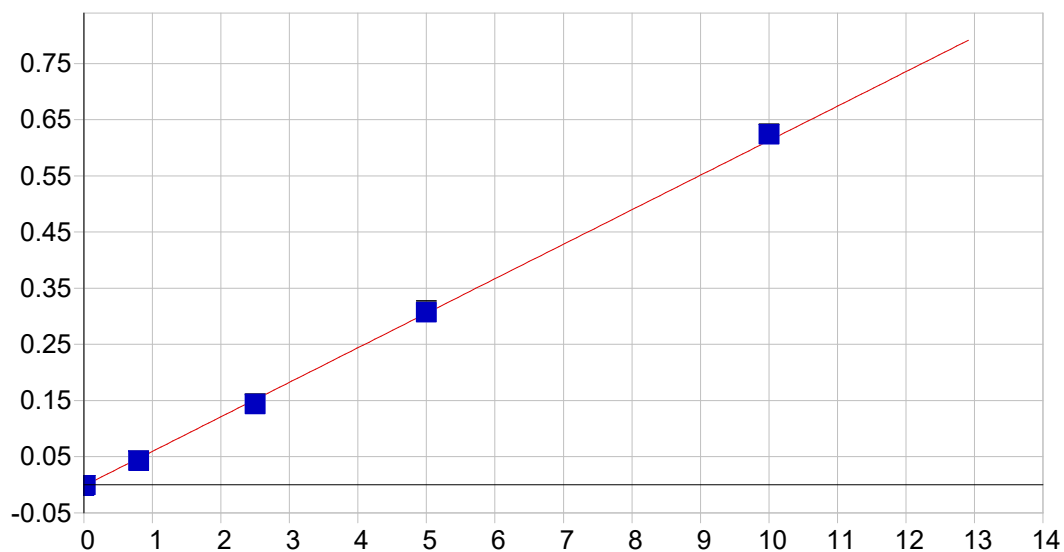


Si 288.158 {117}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.003561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.016392
 Predicted MQL: 0.054640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.40000	.39259	-.007	-1.85	.00154	.000	1
S3	2.5000	2.6507	.151	6.03	.00987	.001	1
S4	5.0000	4.8475	-.153	-3.05	.01799	.000	1
S5	10.000	10.022	.022	.222	.03702	.001	1
S2	.80000	.78679	-.013	-1.65	.00303	.000	1

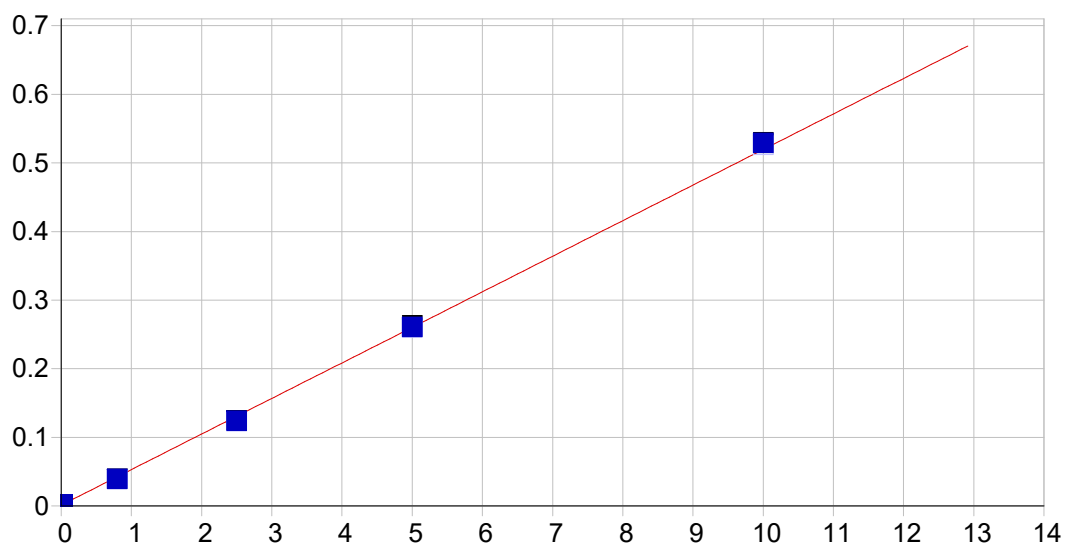


P 177.495 {490}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001810 Re-Slope: 1.000000
 A1 (Gain): 0.061454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002085
 Predicted MQL: 0.006951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00181	.000	1
S1	.02000	.01905	-.001	-4.77	-.00064	.000	1
S3	2.5000	2.3641	-.136	-5.44	.14356	.001	1
S4	5.0000	5.0274	.027	.549	.30732	.003	1
S5	10.000	10.183	.183	1.83	.62434	.001	1
S2	.80000	.72615	-.074	-9.23	.04284	.000	1

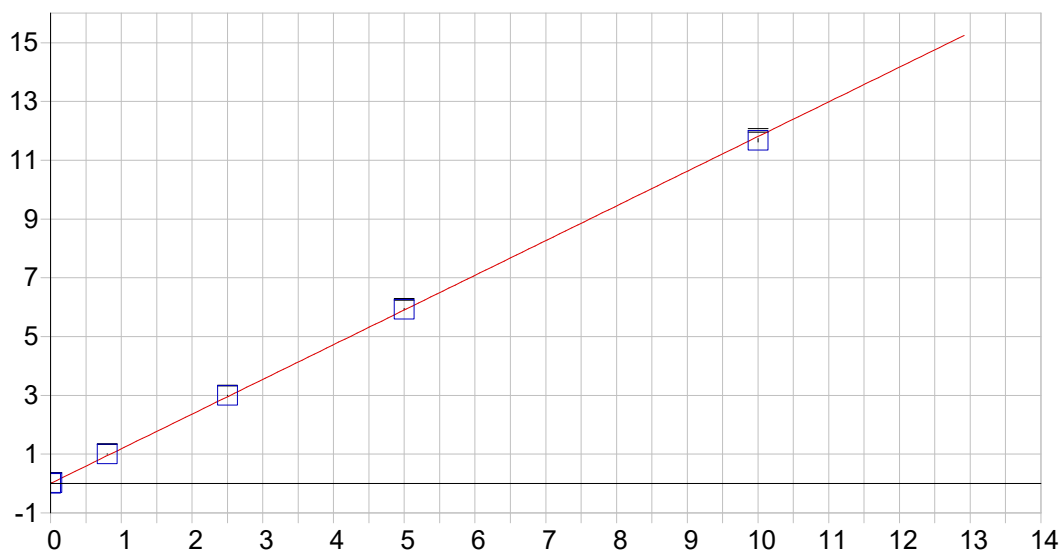


S 182.034 {485}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001092	Re-Slope:	1.000000
A1 (Gain):	0.051840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999571	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003116		
Predicted MQL:	0.010388		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.000	1
S1	.02000	.01895	-.001	-5.26	.00200	.000	1
S3	2.5000	2.3696	-.130	-5.22	.12328	.001	1
S4	5.0000	5.0130	.013	.261	.25966	.002	1
S5	10.000	10.184	.184	1.84	.52640	.001	1
S2	.80000	.73485	-.065	-8.14	.03898	.000	1

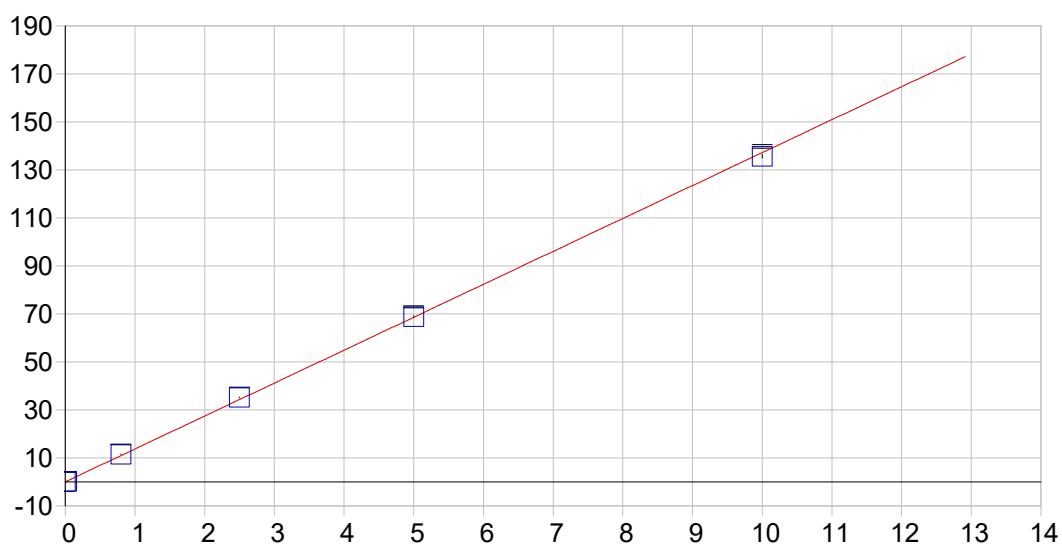


Li 670.784 { 50}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001395 Re-Slope: 1.000000
 A1 (Gain): 1.180463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.002453
 Predicted MQL: 0.008177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00139	.003	1
S5	10.000	9.8918	-.108	-1.08	11.678	.063	1
S4	5.0000	5.0215	.021	.430	5.9291	.025	1
S3	2.5000	2.5381	.038	1.53	2.9976	.009	1
S1	.02000	.02293	.003	14.7	.02847	.001	1
S2	.80000	.84565	.046	5.71	.99965	.010	1

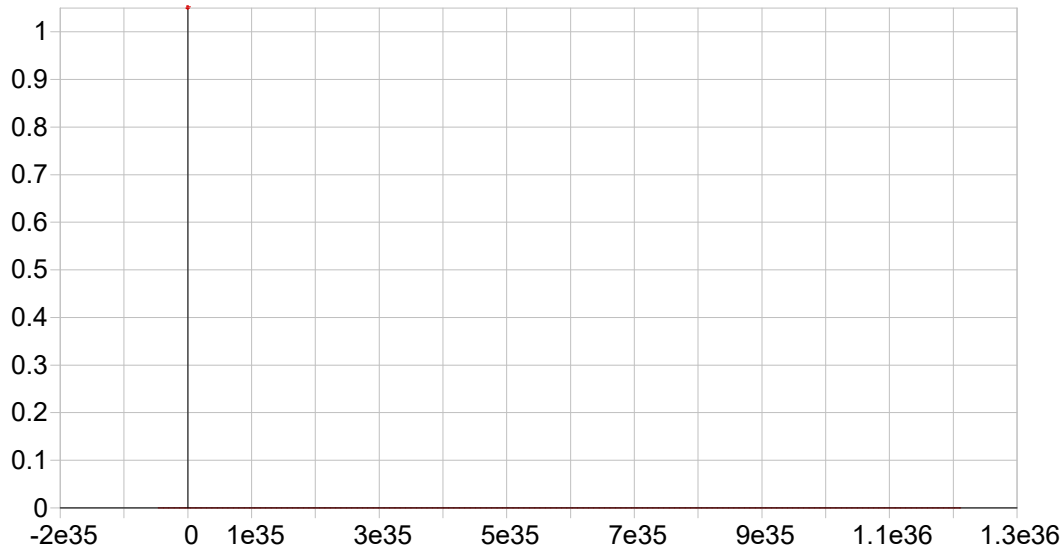


Sr 407.771 { 83}

Date of Fit: 12/22/2022 18:20:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 13.720094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.005032
 Predicted MDL: 0.000112
 Predicted MQL: 0.000375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.002	1
S1	.02000	.02091	.001	4.53	.28711	.001	1
S3	2.5000	2.5646	.065	2.58	35.186	.085	1
S4	5.0000	5.0166	.017	.331	68.828	.386	1
S5	10.000	9.8846	-.115	-1.15	135.62	.733	1
S2	.80000	.83338	.033	4.17	11.434	.103	1

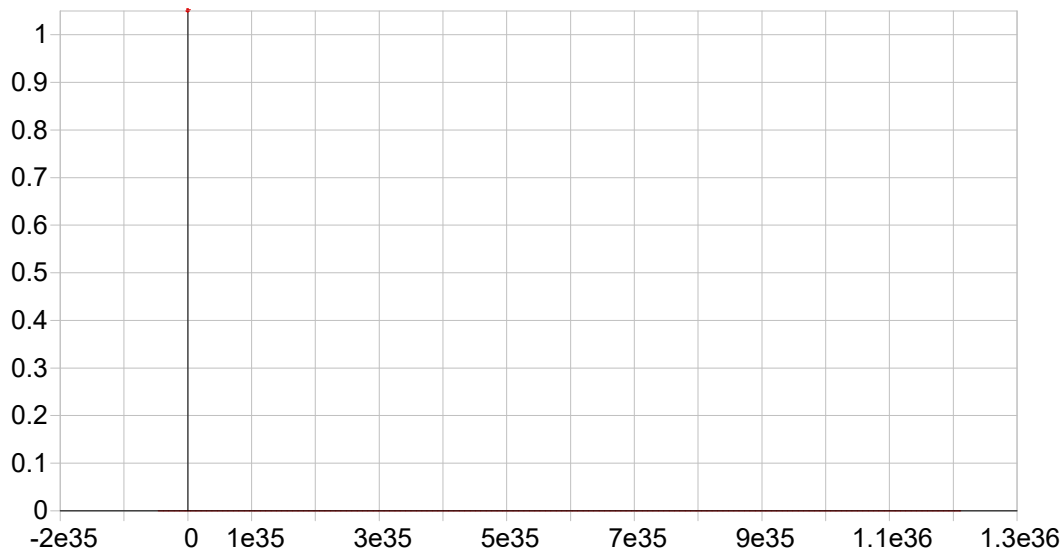


Y 224.306 {450}*

Date of Fit: 12/22/2022 18:20:20 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		

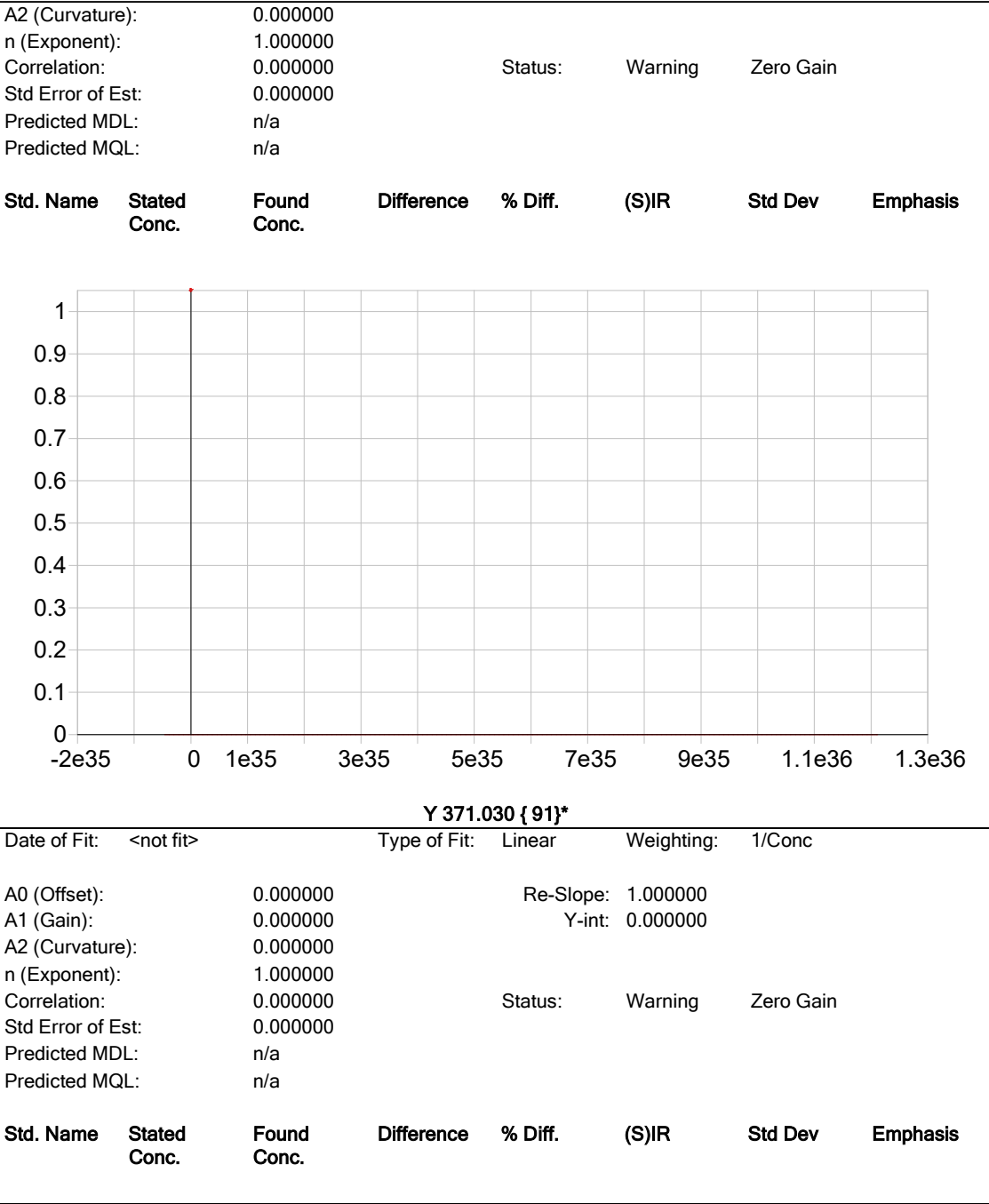
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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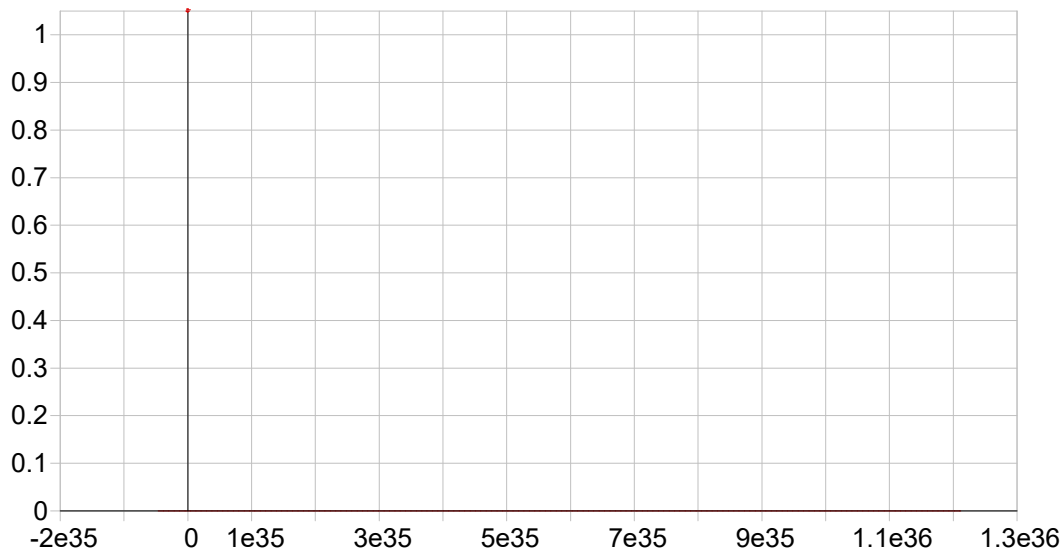


Y 360.073 { 94}*

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}*

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