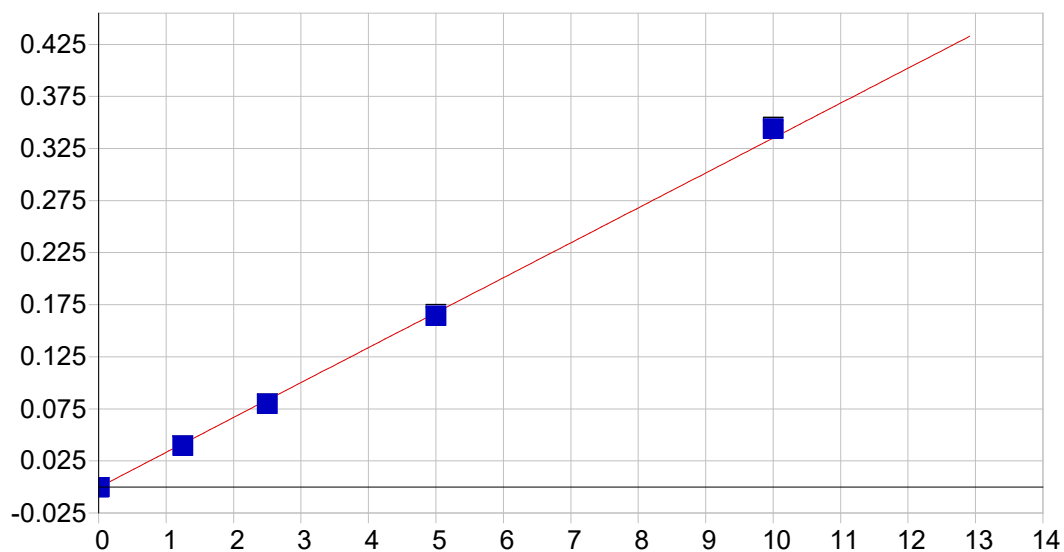


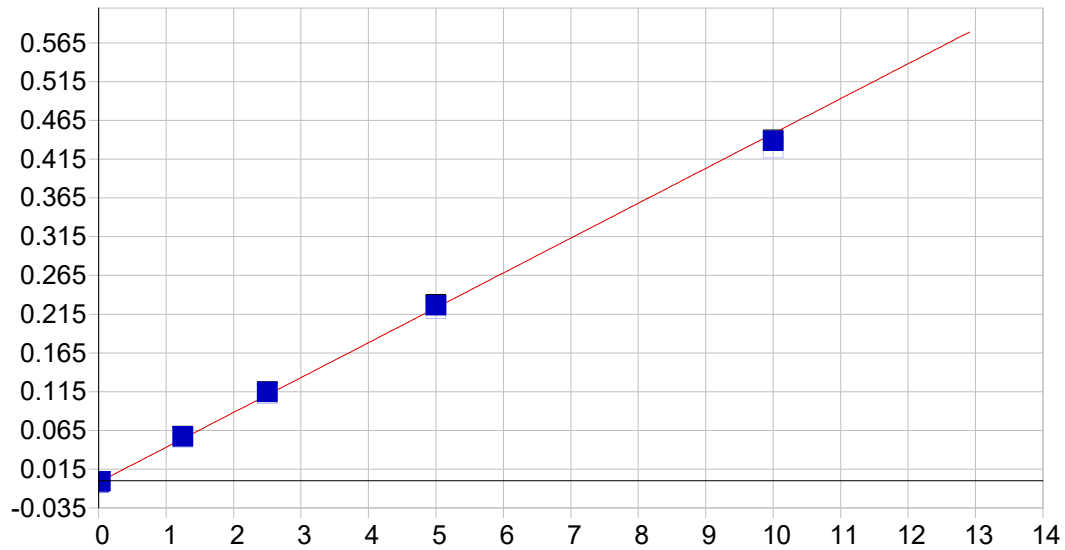


As 189.042 {479}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.033543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.006111
 Predicted MQL: 0.020371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00753	-.002	-24.7	-.00013	.000	1
S2	1.2500	1.1877	-.062	-4.98	.03943	.000	1
S3	2.5000	2.3897	-.110	-4.41	.07973	.000	1
S4	5.0000	4.9083	-.092	-1.83	.16417	.001	1
S5	10.000	10.267	.267	2.67	.34382	.001	1

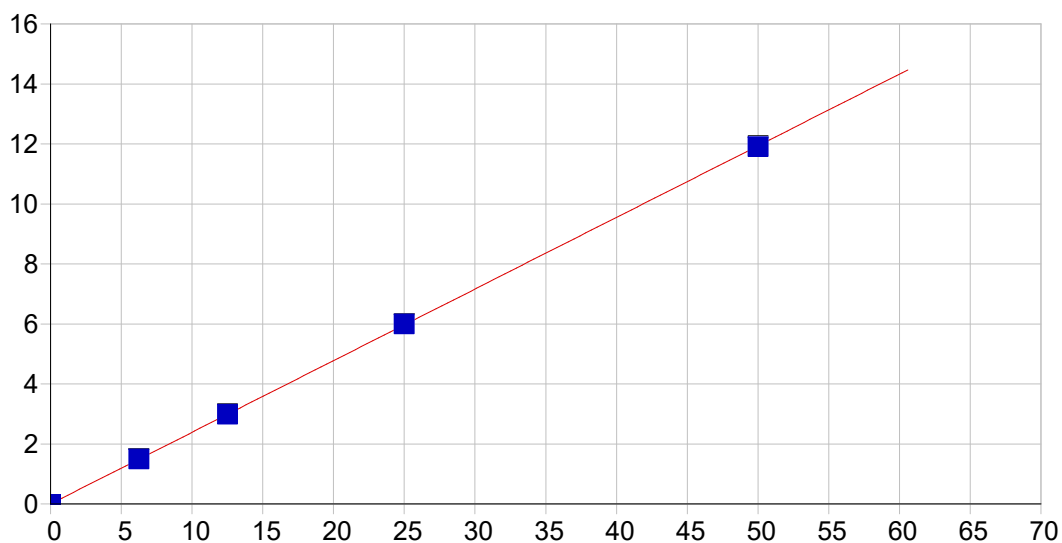


TI 190.856 {477}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001841 Re-Slope: 1.000000
 A1 (Gain): 0.044998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004693
 Predicted MQL: 0.015644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00184	.000	1
S1	.02500	.02280	-.002	-8.80	-.00092	.000	1
S2	1.2500	1.3073	.057	4.58	.05583	.000	1
S3	2.5000	2.5859	.086	3.44	.11220	.000	1
S4	5.0000	5.0732	.073	1.46	.22181	.001	1
S5	10.000	9.7857	-.214	-2.14	.42923	.001	1

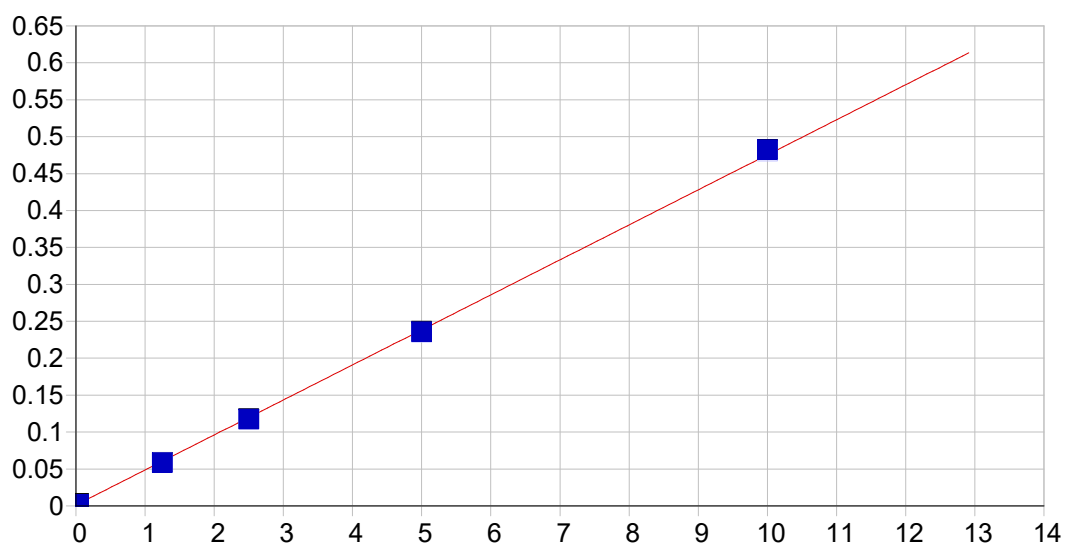


Pb 220.353 {453}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000541 Re-Slope: 1.000000
 A1 (Gain): 0.238739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002031
 Predicted MQL: 0.006770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.01000	.01000	.000	.042	.00293	.000	1
S2	6.2500	6.2653	.015	.245	1.4966	.003	1
S3	12.500	12.524	.024	.193	2.9911	.004	1
S4	25.000	25.085	.085	.341	5.9905	.011	1
S5	50.000	49.875	-.125	-.249	11.910	.023	1

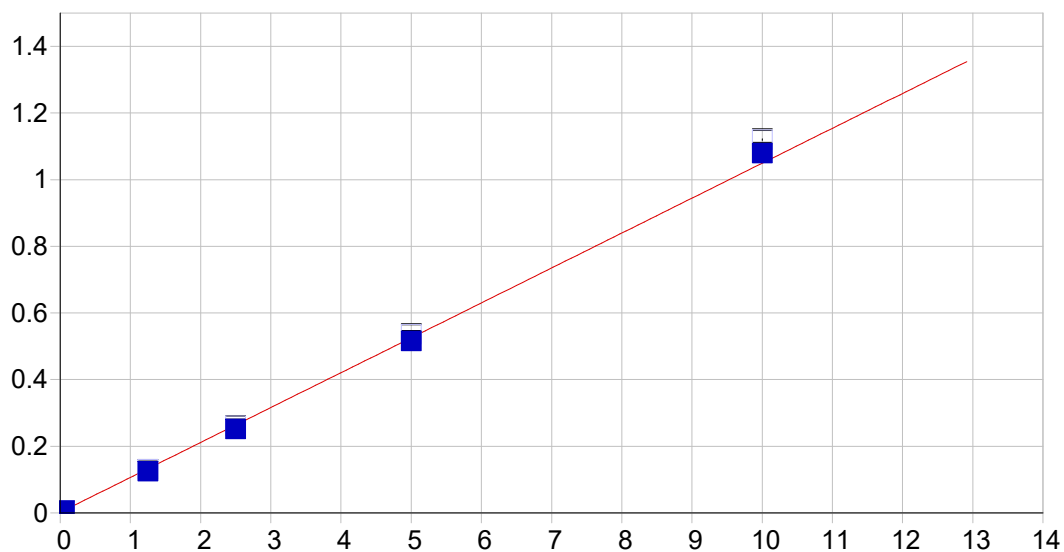


Se 196.090 {472}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001268 Re-Slope: 1.000000
 A1 (Gain): 0.047415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005291
 Predicted MQL: 0.017638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00127	.000	1
S1	.03500	.03139	-.004	-10.3	.00276	.000	1
S2	1.2500	1.2106	-.039	-3.15	.05838	.000	1
S3	2.5000	2.4494	-.051	-2.02	.11684	.000	1
S4	5.0000	4.9478	-.052	-1.04	.23473	.001	1
S5	10.000	10.146	.146	1.46	.48005	.001	1

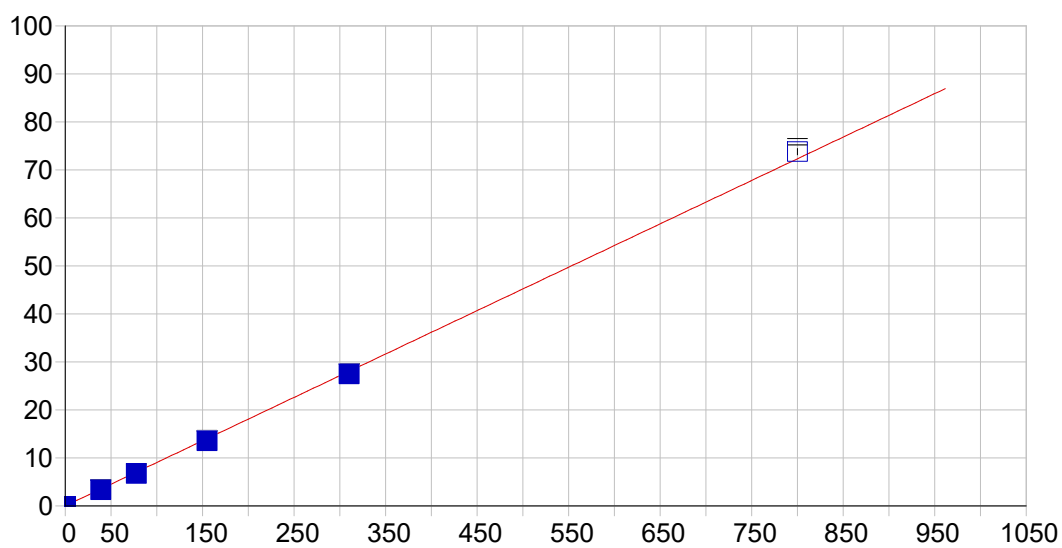


Sb 206.833 {463}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001723	Re-Slope:	1.000000
A1 (Gain):	0.104758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999490	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.002723		
Predicted MQL:	0.009076		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00172	.000	1
S1	.06000	.05228	-.008	-12.9	.00720	.000	1
S2	1.2500	1.1781	-.072	-5.75	.13020	.000	1
S3	2.5000	2.3814	-.119	-4.74	.26131	.000	1
S4	5.0000	4.9095	-.090	-1.81	.53627	.001	1
S5	10.000	10.288	.288	2.88	1.1200	.002	1

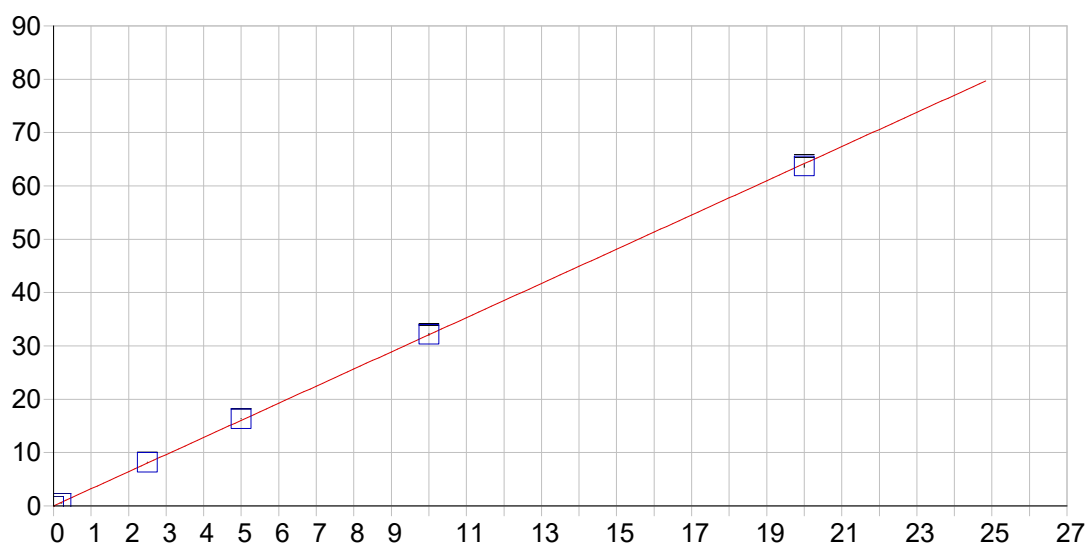


AI 396.152 { 85}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002989	Re-Slope:	1.000000
A1 (Gain):	0.090407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.001405		
Predicted MDL:	0.009663		
Predicted MQL:	0.032210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00299	.000	1
S1	.20000	.18919	-.011	-5.40	.02012	.000	1
S2	38.750	36.715	-2.04	-5.25	3.3260	.012	1
S3	77.500	74.107	-3.39	-4.38	6.7103	.016	1
S4	155.00	150.00	-5.00	-3.22	13.579	.062	1
S5	310.00	304.10	-5.90	-1.90	27.526	.082	1
S6	800.00	816.35	16.4	2.04	73.807	.642	1

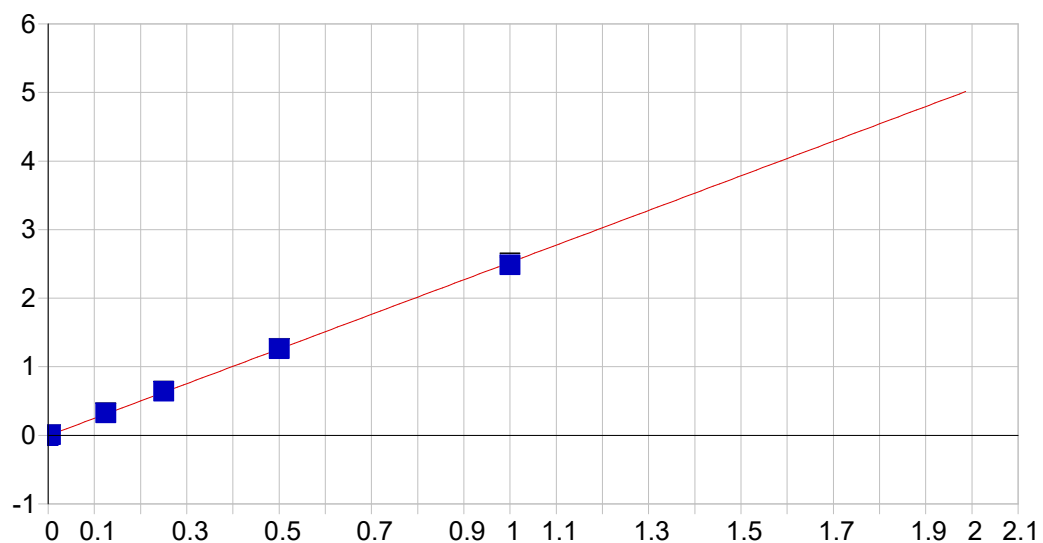


Ba 493.409 { 68}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001938	Re-Slope:	1.000000
A1 (Gain):	3.208440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.004515		
Predicted MDL:	0.000727		
Predicted MQL:	0.002424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00200	.001	1
S1	.20000	.17489	-.025	-12.6	.56305	.004	1
S2	2.5000	2.5448	.045	1.79	8.1669	.031	1
S3	5.0000	5.0932	.093	1.86	16.343	.017	1
S4	10.000	10.019	.019	.193	32.148	.169	1
S5	20.000	19.868	-.132	-.661	63.746	.250	1

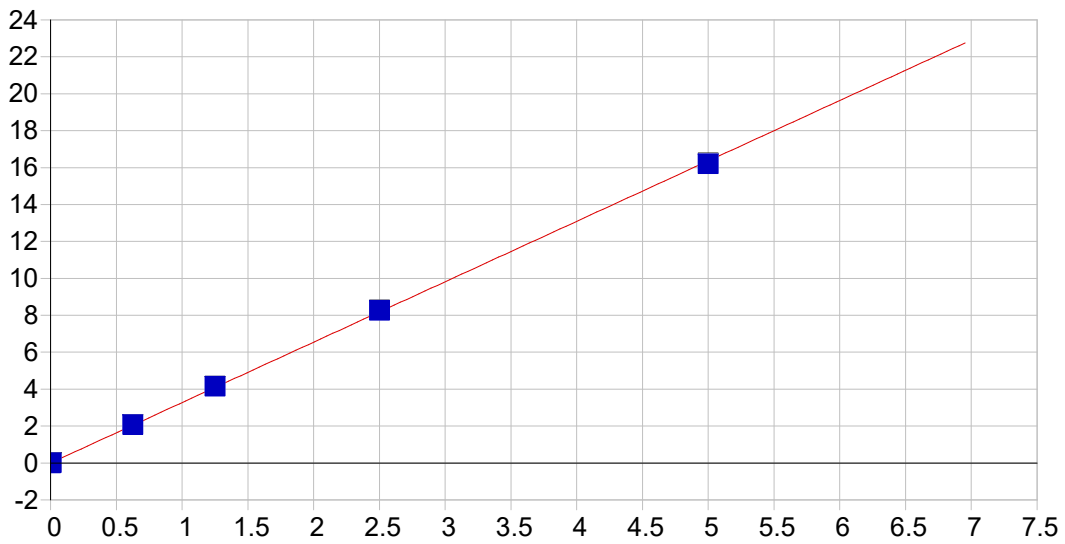


Be 234.861 {144}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004253	Re-Slope:	1.000000
A1 (Gain):	2.525902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000118		
Predicted MQL:	0.000393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00425	.000	1
S1	.00500	.00531	.000	6.23	.00916	.000	1
S2	.12500	.13051	.006	4.41	.32440	.003	1
S3	.25000	.25549	.005	2.19	.63909	.003	1
S4	.50000	.50240	.002	.479	1.2608	.001	1
S5	1.0000	.98630	-.014	-1.37	2.4791	.028	1

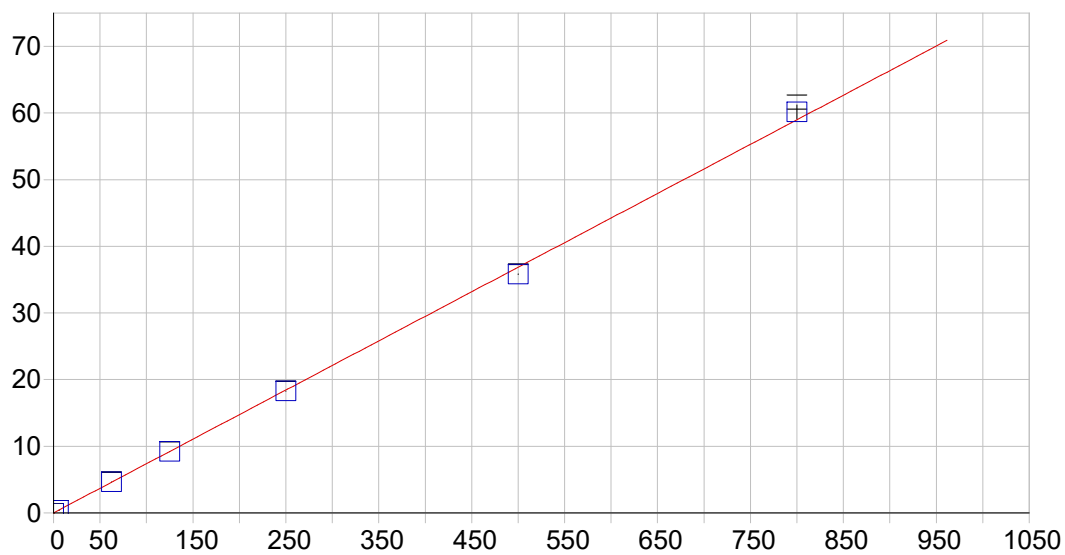


Cd 214.438 {457}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000967 Re-Slope: 1.000000
 A1 (Gain): 3.272757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.00500	.00491	-.000	-1.75	.01512	.000	1
S2	.62500	.63417	.009	1.47	2.0774	.003	1
S3	1.2500	1.2674	.017	1.40	4.1529	.009	1
S4	2.5000	2.5246	.025	.983	8.2729	.010	1
S5	5.0000	4.9489	-.051	-1.02	16.219	.030	1

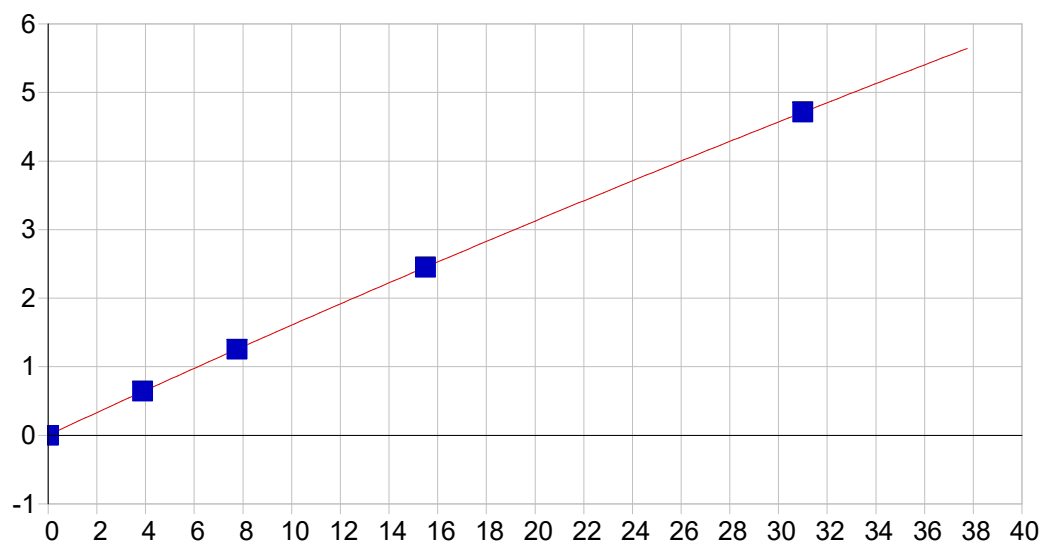


Ca 373.690 { 90}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002694 Re-Slope: 1.000000
 A1 (Gain): 0.073730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.005340
 Predicted MDL: 0.011420
 Predicted MQL: 0.038066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00268	.001	1
S1	5.0000	5.2082	.208	4.16	.38669	.001	1
S2	62.500	62.850	.350	.560	4.6366	.017	1
S3	125.00	124.90	-.103	-.083	9.2113	.021	1
S4	250.00	248.02	-1.98	-.793	18.289	.020	1
S5	500.00	485.68	-14.3	-2.86	35.812	.037	1
S6	800.00	815.84	15.8	1.98	60.155	1.06	1

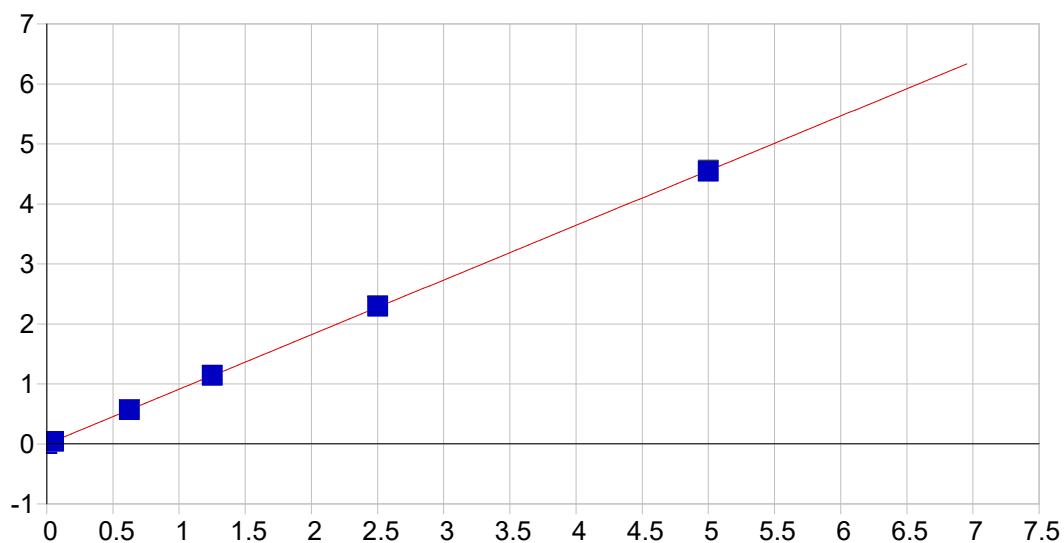


Cr 267.716 {126}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000047	Re-Slope:	1.000000
A1 (Gain):	0.167963	Y-int:	0.000000
A2 (Curvature):	-0.000357		
n (Exponent):	0.990000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000596		
Predicted MQL:	0.001988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00947	-.001	-5.26	.00162	.000	1
S2	3.8750	3.8974	.022	.578	.64068	.000	1
S3	7.7500	7.7318	-.018	-.235	1.2523	.003	1
S4	15.500	15.488	-.012	-.080	2.4509	.002	1
S5	31.000	31.009	.009	.028	4.7140	.004	1

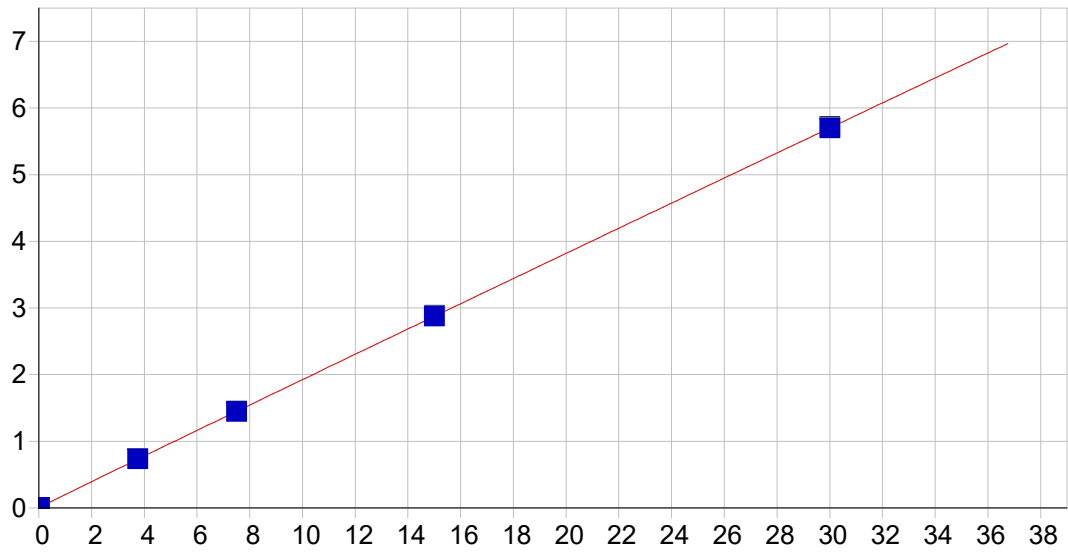


Co 228.616 {448}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001322	Re-Slope:	1.000000
A1 (Gain):	0.911006	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.000345		
Predicted MQL:	0.001152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.05000	.04726	-.003	-5.47	.04189	.000	1
S2	.62500	.62232	-.003	-.428	.56656	.002	1
S3	1.2500	1.2523	.002	.183	1.1414	.003	1
S4	2.5000	2.5174	.017	.694	2.2958	.006	1
S5	5.0000	4.9858	-.014	-.284	4.5483	.014	1

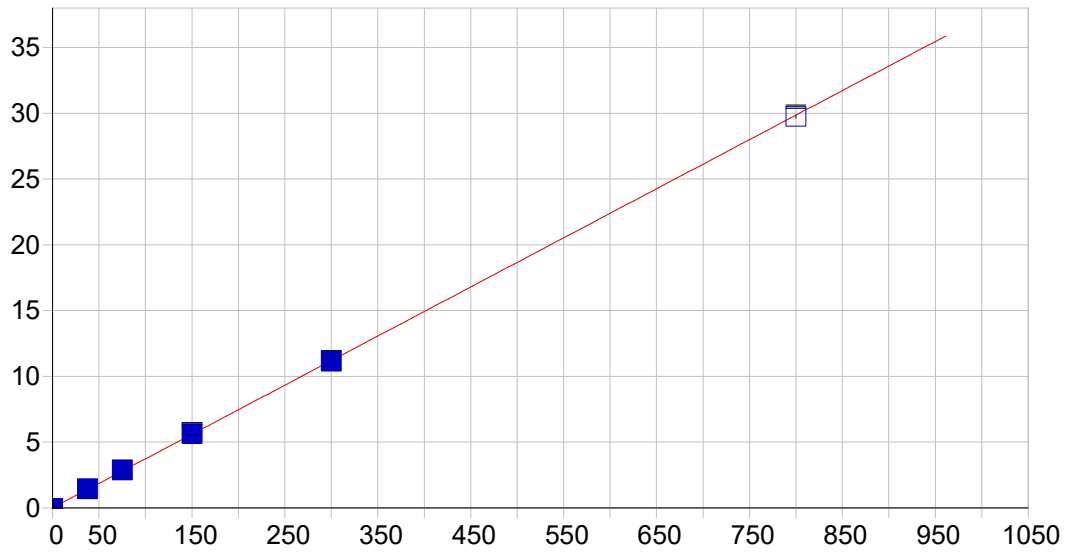


Cu 324.754 {104}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002316 Re-Slope: 1.000000
 A1 (Gain): 0.196912 Y-int: 0.000000
 A2 (Curvature): -0.000013
 n (Exponent): 0.990000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002484
 Predicted MQL: 0.008279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00232	.000	1
S1	.02500	.02398	-.001	-4.09	.00721	.000	1
S2	3.7500	3.7582	.008	.218	.73294	.002	1
S3	7.5000	7.4806	-.019	-.259	1.4463	.004	1
S4	15.000	15.017	.017	.114	2.8796	.009	1
S5	30.000	29.995	-.005	-.016	5.7044	.012	1

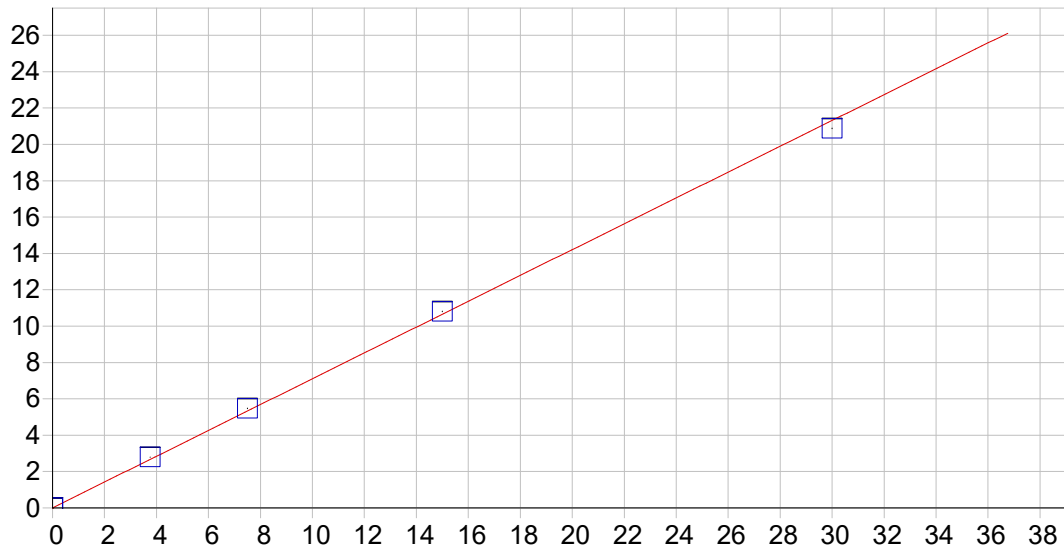


Fe 259.837 {130}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.037326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.007130		
Predicted MQL:	0.023766		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.10000	.09962	-.000	-.381	.00403	.000	1
S2	37.500	38.756	1.26	3.35	1.4476	.016	1
S3	75.000	76.794	1.79	2.39	2.8681	.011	1
S4	150.00	151.53	1.53	1.02	5.6590	.060	1
S5	300.00	298.28	-1.72	-.575	11.139	.046	1
S6	800.00	797.15	-2.85	-.357	29.754	.117	1

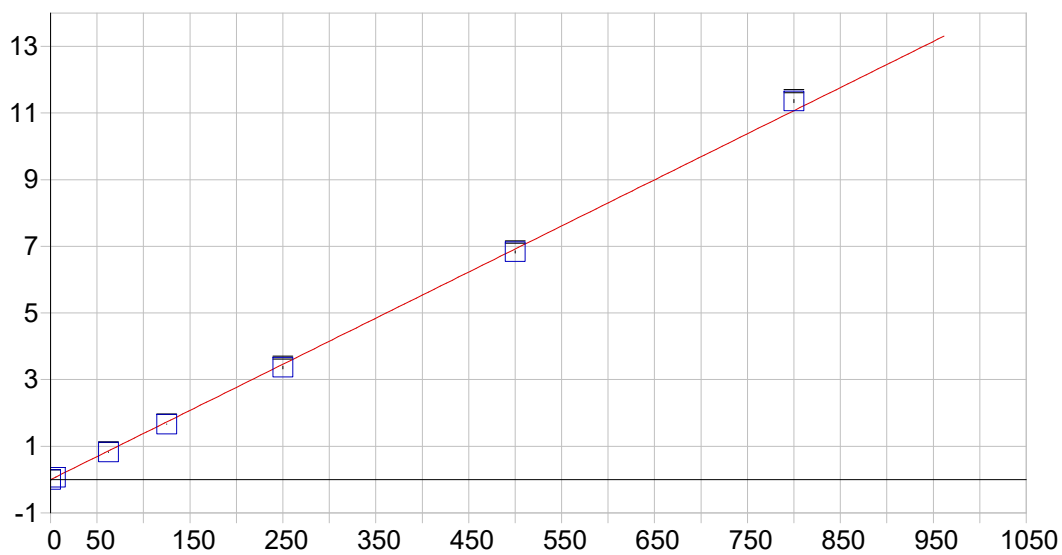


Mn 257.610 {131}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000619	Re-Slope:	1.000000
A1 (Gain):	0.710547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999733	Status:	OK.
Std Error of Est:	0.000584		
Predicted MDL:	0.000389		
Predicted MQL:	0.001296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.01500	.01585	.001	5.66	.01188	.000	1
S2	3.7500	3.9309	.181	4.82	2.7937	.006	1
S3	7.5000	7.7133	.213	2.84	5.4813	.015	1
S4	15.000	15.212	.212	1.41	10.809	.023	1
S5	30.000	29.393	-.607	-2.02	20.886	.018	1

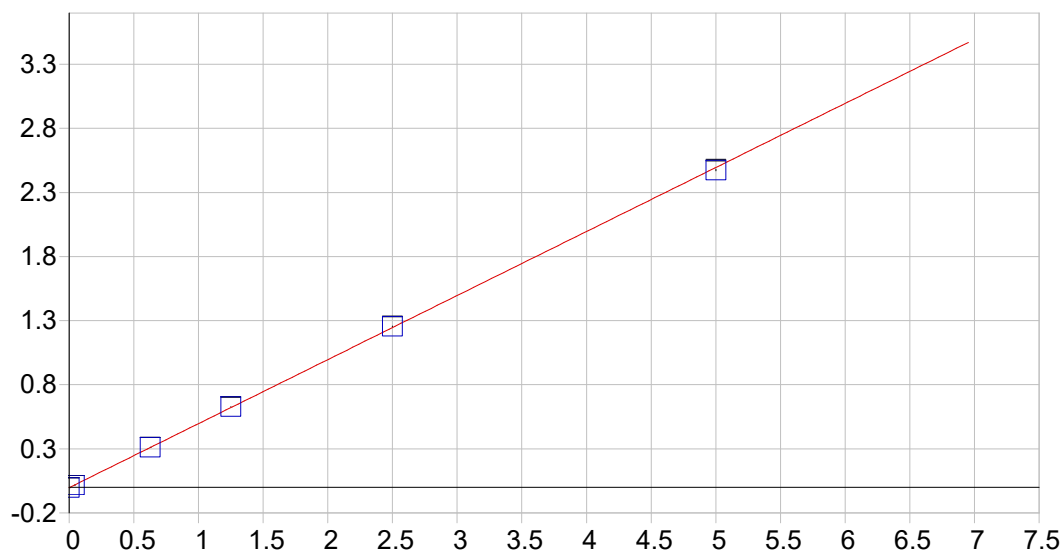


Mg 279.079 {121}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000383	Re-Slope:	1.000000
A1 (Gain):	0.013839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999678	Status:	OK.
Std Error of Est:	0.001226		
Predicted MDL:	0.023231		
Predicted MQL:	0.077438		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	-.00038	.000	1
S1	5.0000	5.0609	.061	1.22	.06966	.001	1
S2	62.500	59.594	-2.91	-4.65	.82436	.009	1
S3	125.00	120.25	-4.75	-3.80	1.6639	.004	1
S4	250.00	243.16	-6.84	-2.74	3.3648	.043	1
S5	500.00	493.66	-6.34	-1.27	6.8316	.032	1
S6	800.00	820.77	20.8	2.60	11.359	.049	1

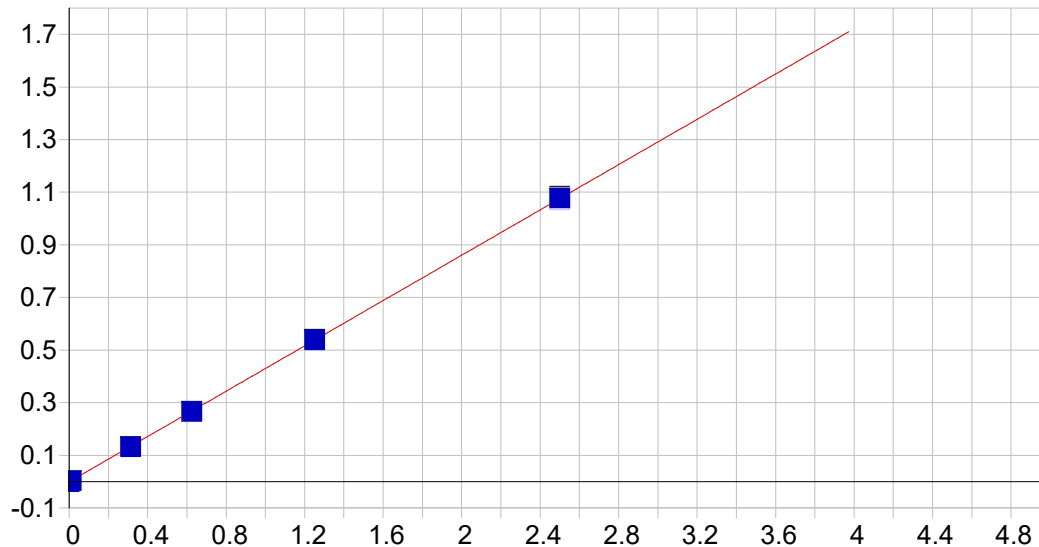


Ni 231.604 {446}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002961	Re-Slope:	1.000000
A1 (Gain):	0.499637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.000656		
Predicted MQL:	0.002185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00296	.000	1
S1	.04000	.04135	.001	3.37	.01770	.000	1
S2	.62500	.63110	.006	.976	.31236	.001	1
S3	1.2500	1.2641	.014	1.13	.62863	.001	1
S4	2.5000	2.5195	.019	.780	1.2559	.002	1
S5	5.0000	4.9590	-.041	-.821	2.4747	.006	1

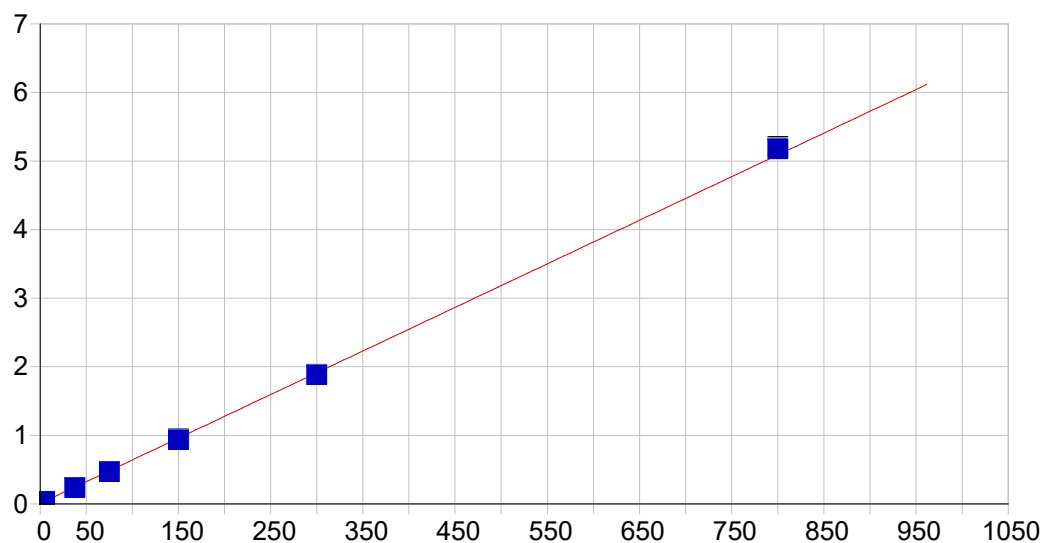


Ag 328.068 {103}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000790	Re-Slope:	1.000000
A1 (Gain):	0.430600	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000453		
Predicted MQL:	0.001510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00969	-.000	-3.06	.00335	.000	1
S2	.31250	.30958	-.003	-.934	.13164	.000	1
S3	.62500	.62113	-.004	-.619	.26492	.000	1
S4	1.2500	1.2537	.004	.293	.53554	.002	1
S5	2.5000	2.5034	.003	.137	1.0702	.008	1

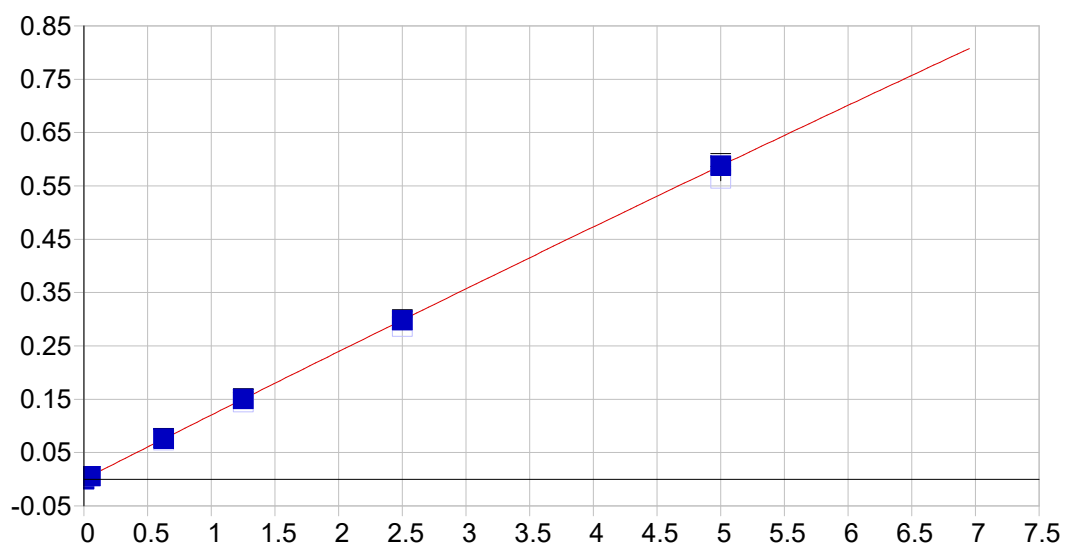


Na 818.326 { 41}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006606 Re-Slope: 1.000000
 A1 (Gain): 0.006354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.262637
 Predicted MQL: 0.875456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00085	.001	.000	.00661	.001	1
S1	5.0000	4.6779	-.322	-6.44	.03633	.001	1
S2	37.500	35.822	-1.68	-4.48	.23507	.002	1
S3	75.000	72.423	-2.58	-3.44	.46849	.002	1
S4	150.00	146.09	-3.91	-2.61	.93828	.009	1
S5	300.00	294.96	-5.04	-1.68	1.8876	.005	1
S6	800.00	813.53	13.5	1.69	5.1939	.018	1

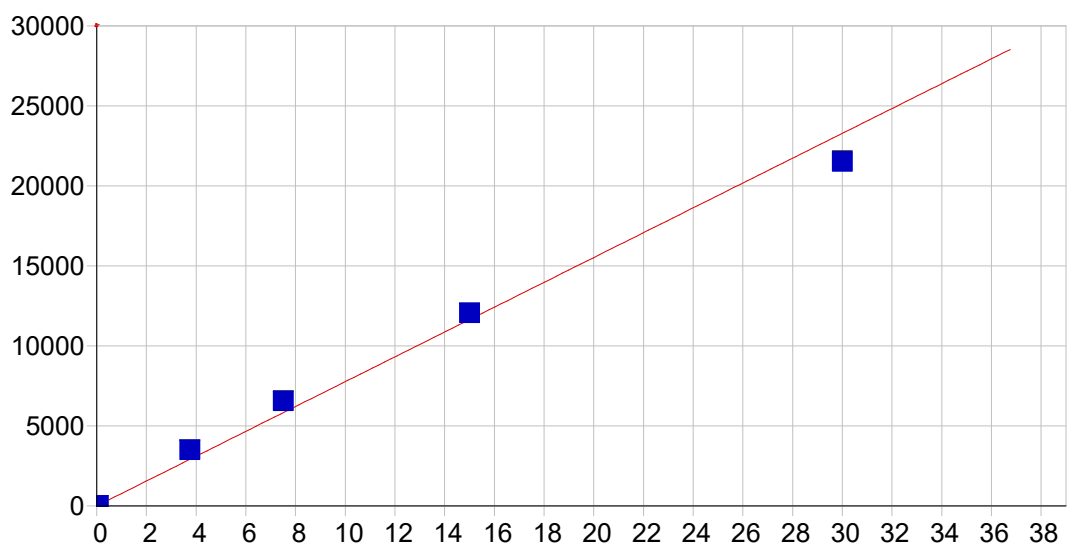


V 292.402 {115}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000017	Re-Slope:	1.000000
A1 (Gain):	0.121180	Y-int:	0.000000
A2 (Curvature):	-0.000722		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002888		
Predicted MQL:	0.009625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.05000	.04667	-.003	-6.67	.00562	.000	1
S2	.62500	.62865	.004	.584	.07286	.001	1
S3	1.2500	1.2525	.003	.200	.14460	.001	1
S4	2.5000	2.4967	-.003	-.131	.28598	.001	1
S5	5.0000	5.0006	.001	.012	.56379	.004	1

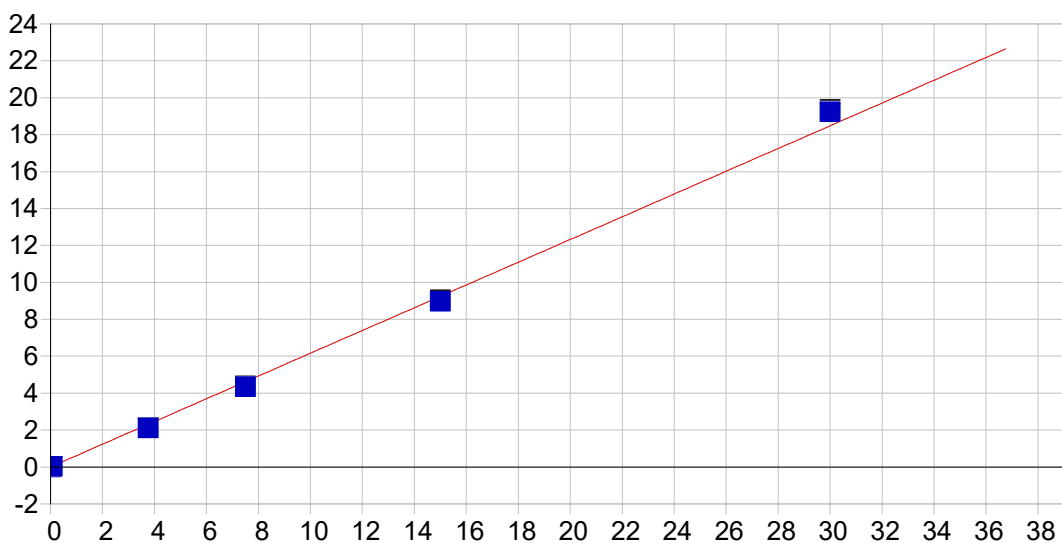


Zn 206.200 {464}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.369040	Re-Slope:	1.000000
A1 (Gain):	776.073725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995864	Status:	OK.
Std Error of Est:	5.041484		
Predicted MDL:	0.000561		
Predicted MQL:	0.001870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	1.3428	.117	1
S1	.06000	.07644	.016	27.4	60.833	.694	1
S2	3.7500	4.5119	.762	20.3	3505.2	2.32	1
S3	7.5000	8.4466	.947	12.6	6561.0	6.90	1
S4	15.000	15.541	.541	3.60	12071.	5.10	1
S5	30.000	27.734	-2.27	-7.55	21543.	26.0	1

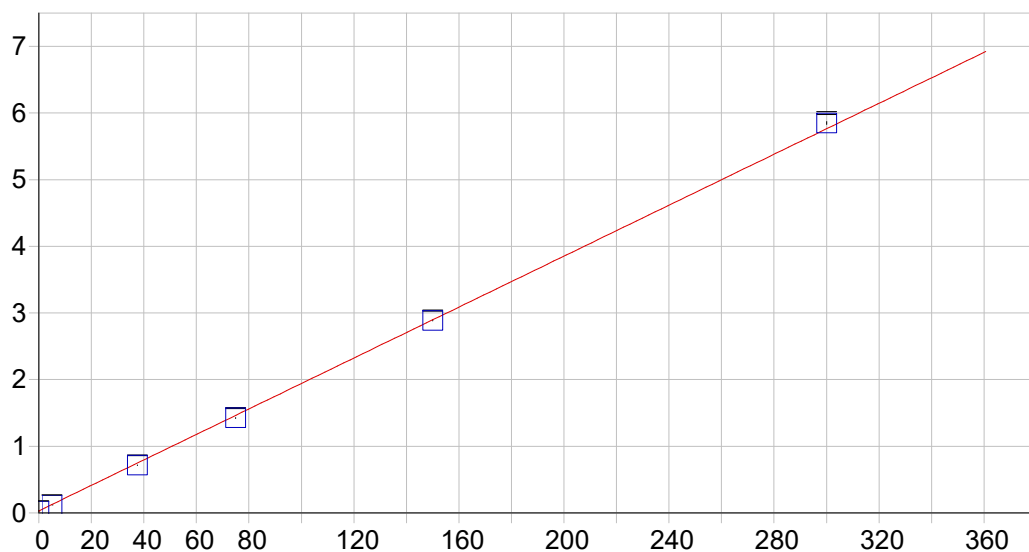


Zn 213.856 {158}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000440	Re-Slope:	1.000000
A1 (Gain):	0.616077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998964	Status:	OK.
Std Error of Est:	0.001999		
Predicted MDL:	0.001747		
Predicted MQL:	0.005822		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.002	1
S1	.06000	.05457	-.005	-9.05	.03417	.001	1
S2	3.7500	3.4323	-.318	-8.47	2.1168	.011	1
S3	7.5000	7.0470	-.453	-6.04	4.3455	.041	1
S4	15.000	14.559	-.441	-2.94	8.9772	.069	1
S5	30.000	31.217	1.22	4.06	19.247	.110	1

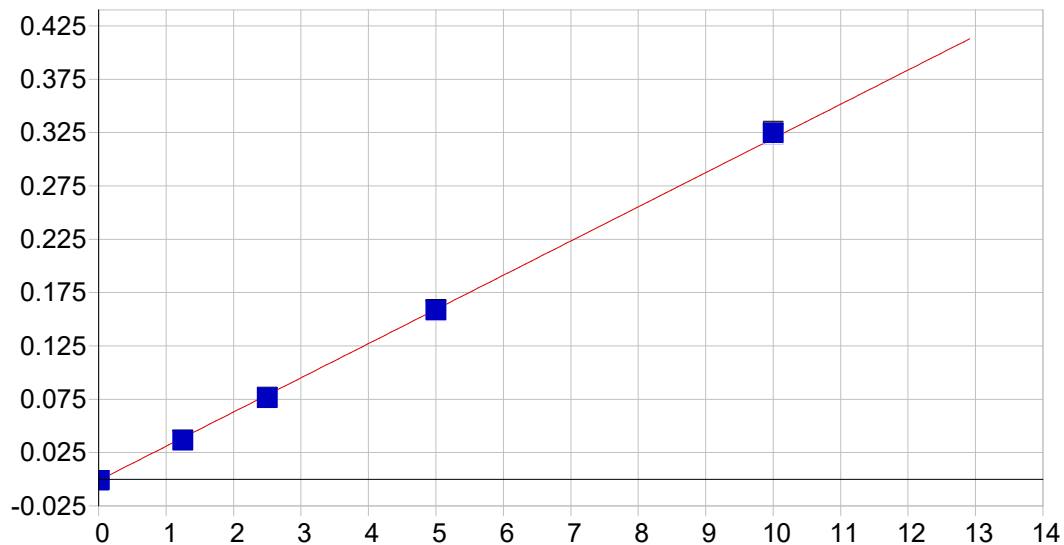


K 769.896 { 44}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.030972	Re-Slope:	1.000000
A1 (Gain):	0.019110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000771		
Predicted MDL:	0.069462		
Predicted MQL:	0.231540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	.03098	.000	1
S1	5.0000	4.6955	-.304	-6.09	.12070	.001	1
S2	37.500	35.855	-1.64	-4.39	.71615	.003	1
S3	75.000	72.948	-2.05	-2.74	1.4250	.008	1
S4	150.00	149.46	-.537	-.358	2.8871	.006	1
S5	300.00	304.54	4.54	1.51	5.8505	.020	1

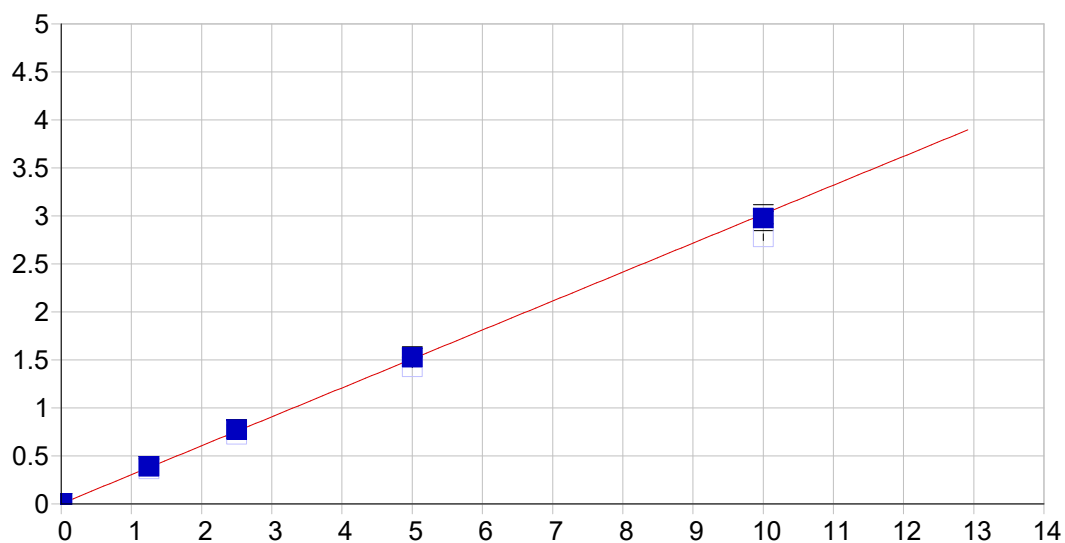


P 177.495 {490}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001132 Re-Slope: 1.000000
 A1 (Gain): 0.032062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004628
 Predicted MQL: 0.015428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.01000	.01234	.002	23.4	-.00074	.000	1
S2	1.2500	1.1730	-.077	-6.16	.03622	.000	1
S3	2.5000	2.4219	-.078	-3.12	.07602	.000	1
S4	5.0000	4.9844	-.016	-.311	.15767	.001	1
S5	10.000	10.168	.168	1.68	.32287	.001	1

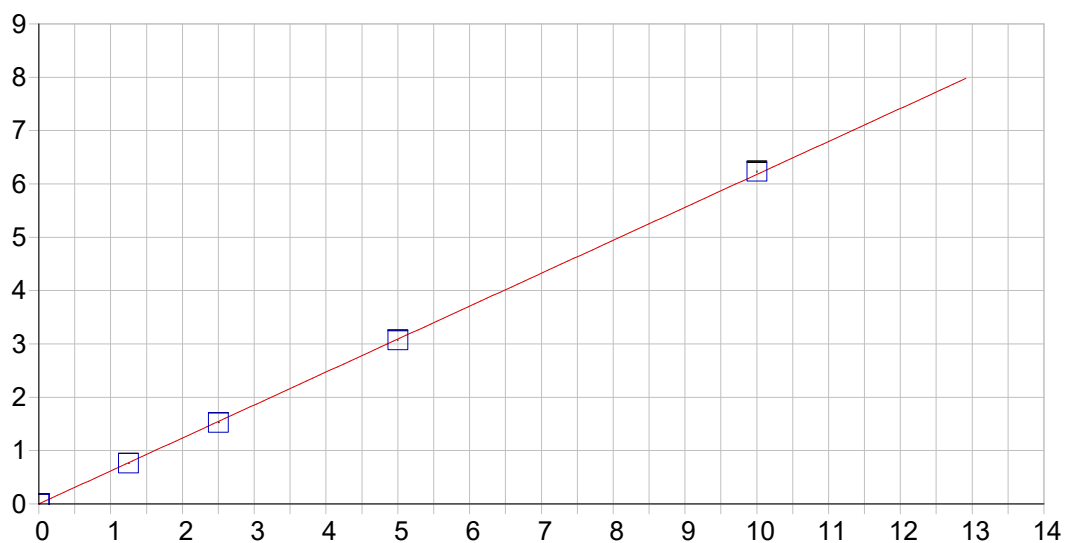


B 249.678 {135}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002306	Re-Slope:	1.000000
A1 (Gain):	0.301550	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.001180		
Predicted MQL:	0.003932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00231	.000	1
S1	.01000	.00851	-.001	-14.9	.00485	.000	1
S2	1.2500	1.2826	.033	2.61	.36428	.002	1
S3	2.5000	2.5528	.053	2.11	.72248	.002	1
S4	5.0000	5.0512	.051	1.02	1.4263	.008	1
S5	10.000	9.8649	-.135	-1.35	2.7786	.035	1

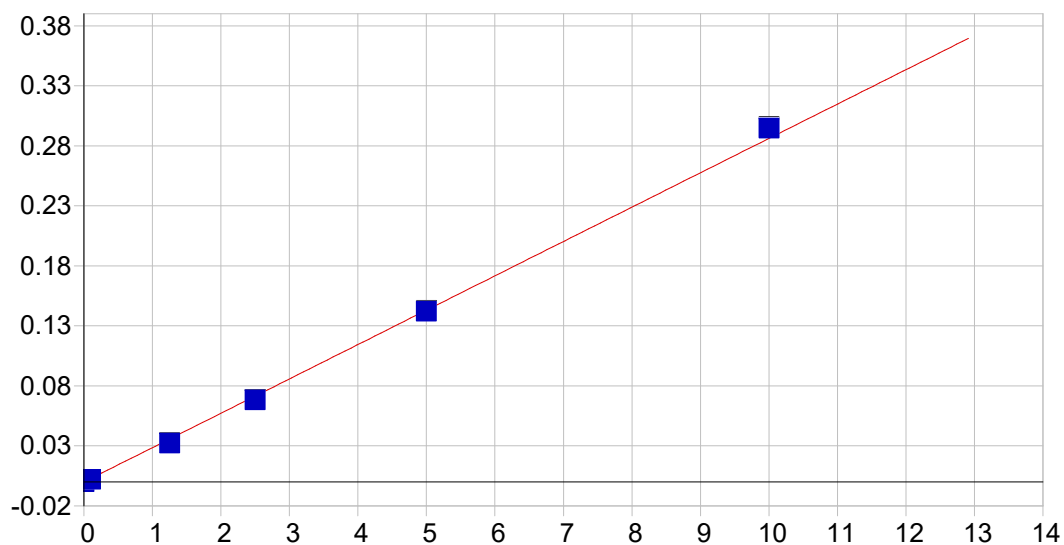


Mo 202.030 {467}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000588 Re-Slope: 1.000000
 A1 (Gain): 0.617797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.01000	.00992	-.000	-.778	.00672	.000	1
S2	1.2500	1.2307	-.019	-1.55	.76089	.001	1
S3	2.5000	2.4631	-.037	-1.48	1.5223	.001	1
S4	5.0000	4.9684	-.032	-.632	3.0701	.010	1
S5	10.000	10.088	.088	.879	6.2328	.015	1

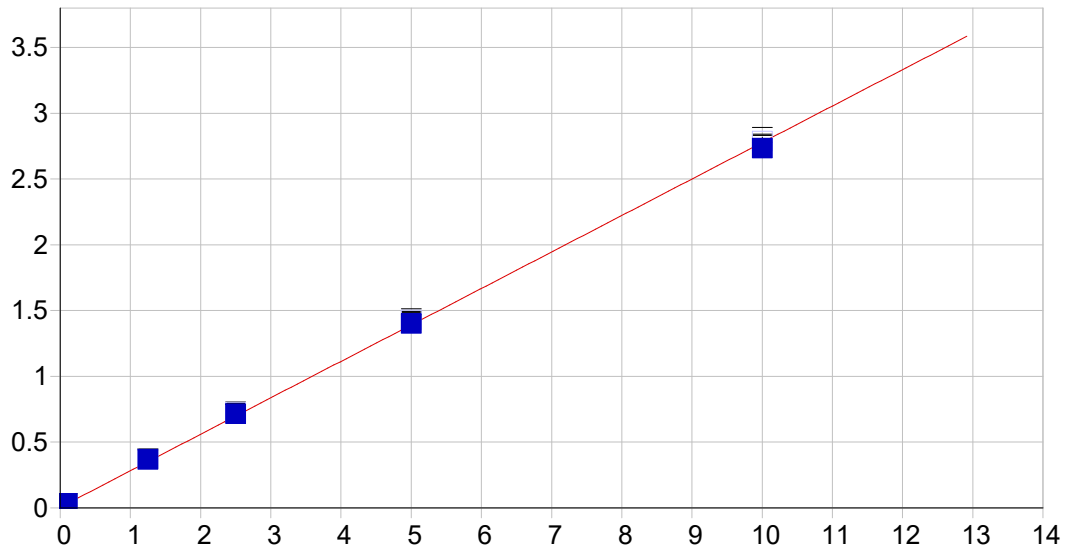


S 182.034 {485}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.028621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999118 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.006406
 Predicted MQL: 0.021353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00008	.000	1
S1	.10000	.07355	-.026	-26.5	.00203	.000	1
S2	1.2500	1.1274	-.123	-9.80	.03227	.000	1
S3	2.5000	2.3841	-.116	-4.63	.06831	.000	1
S4	5.0000	4.9679	-.032	-.642	.14241	.000	1
S5	10.000	10.297	.297	2.97	.29523	.001	1

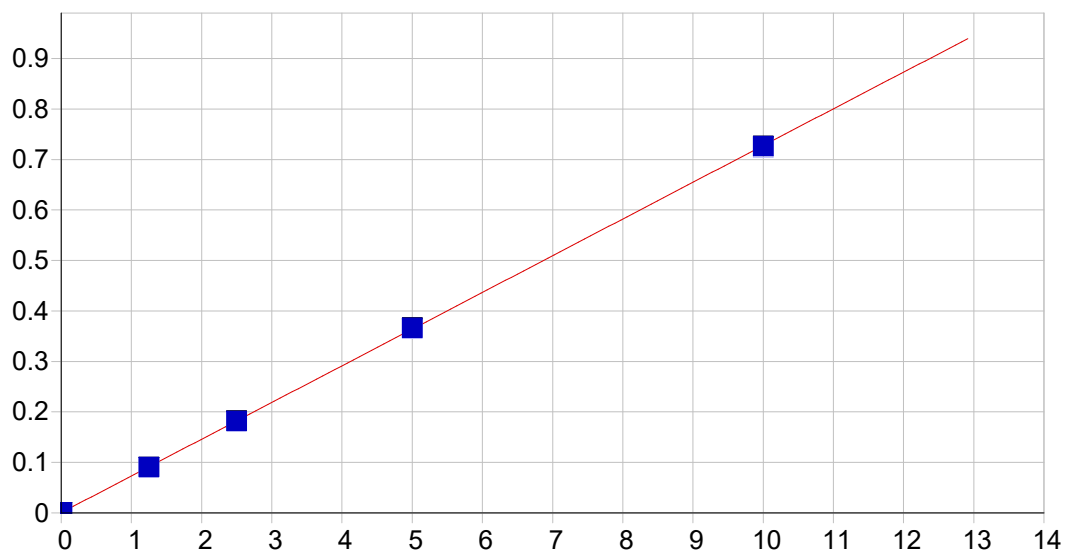


Si 251.611 {134}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004981 Re-Slope: 1.000000
 A1 (Gain): 0.277257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.001361
 Predicted MQL: 0.004535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00498	.000	1
S1	.10000	.10065	.001	.651	.03325	.000	1
S2	1.2500	1.3031	.053	4.25	.37276	.001	1
S3	2.5000	2.5595	.059	2.38	.72759	.003	1
S4	5.0000	5.0392	.039	.783	1.4281	.009	1
S5	10.000	9.8476	-.152	-1.52	2.7872	.030	1

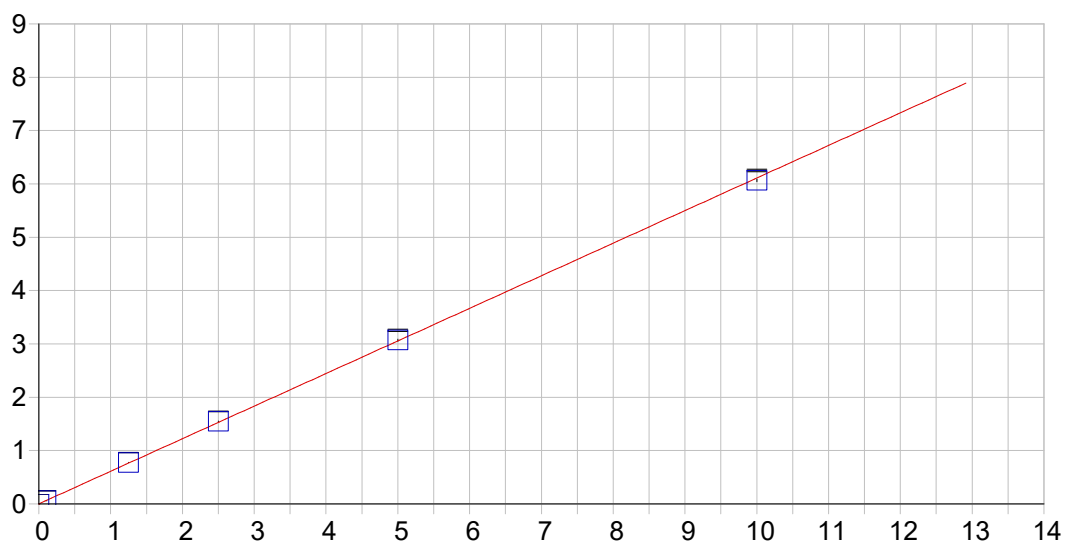


Sn 189.989 {478}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000502	Re-Slope:	1.000000
A1 (Gain):	0.072701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002108		
Predicted MQL:	0.007027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.00700	.00513	-.002	-26.6	.00084	.000	1
S2	1.2500	1.2362	-.014	-1.11	.08997	.000	1
S3	2.5000	2.4977	-.002	-.090	.18128	.001	1
S4	5.0000	5.0312	.031	.625	.36466	.001	1
S5	10.000	9.9866	-.013	-.134	.72330	.000	1

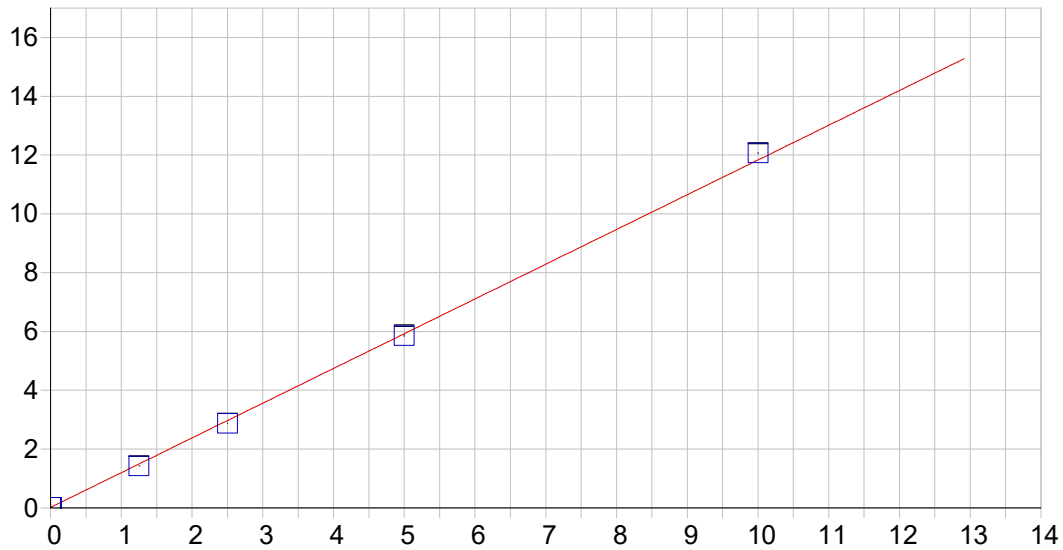


Ti 336.121 {100}

Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000808	Re-Slope:	1.000000
A1 (Gain):	0.610989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.001015		
Predicted MQL:	0.003382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.10000	.09996	-.000	-.038	.06188	.001	1
S2	1.2500	1.2699	.020	1.59	.77667	.003	1
S3	2.5000	2.5323	.032	1.29	1.5480	.006	1
S4	5.0000	5.0224	.022	.448	3.0694	.020	1
S5	10.000	9.9255	-.074	-.745	6.0652	.025	1

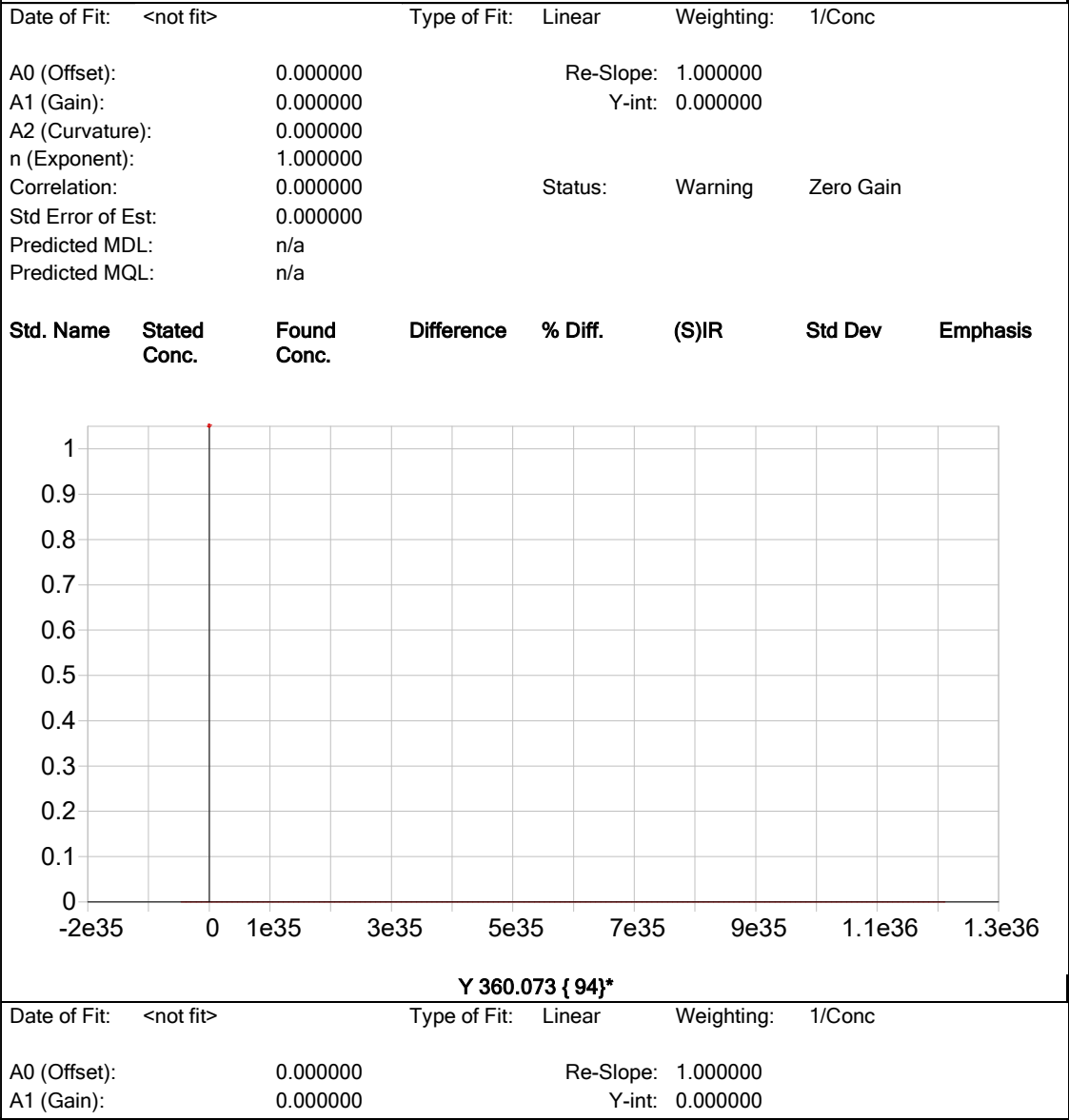
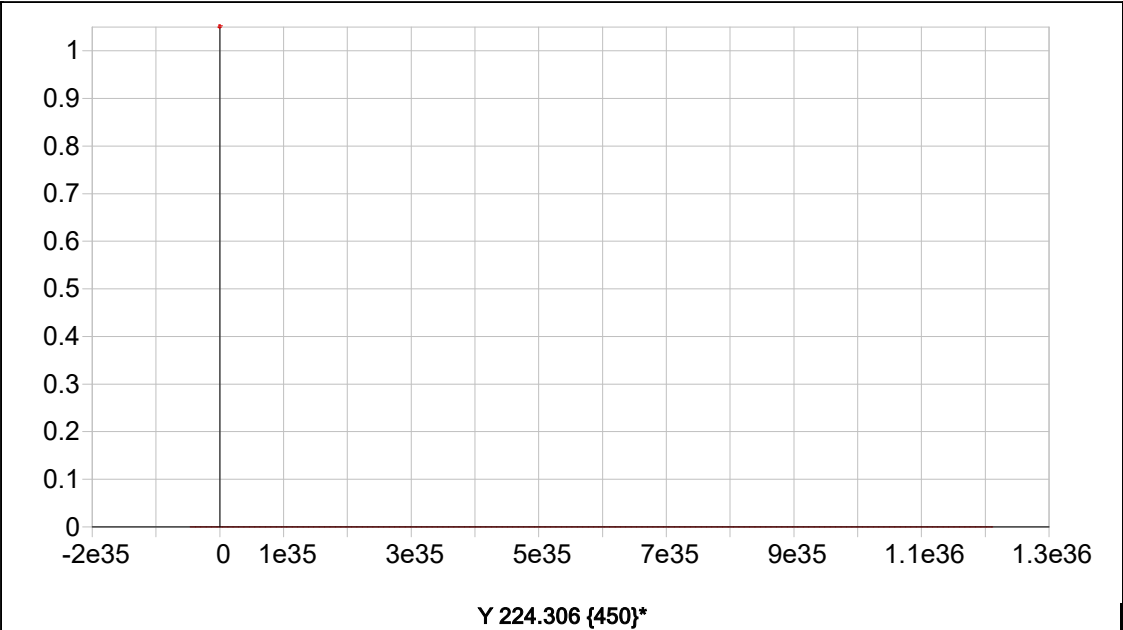


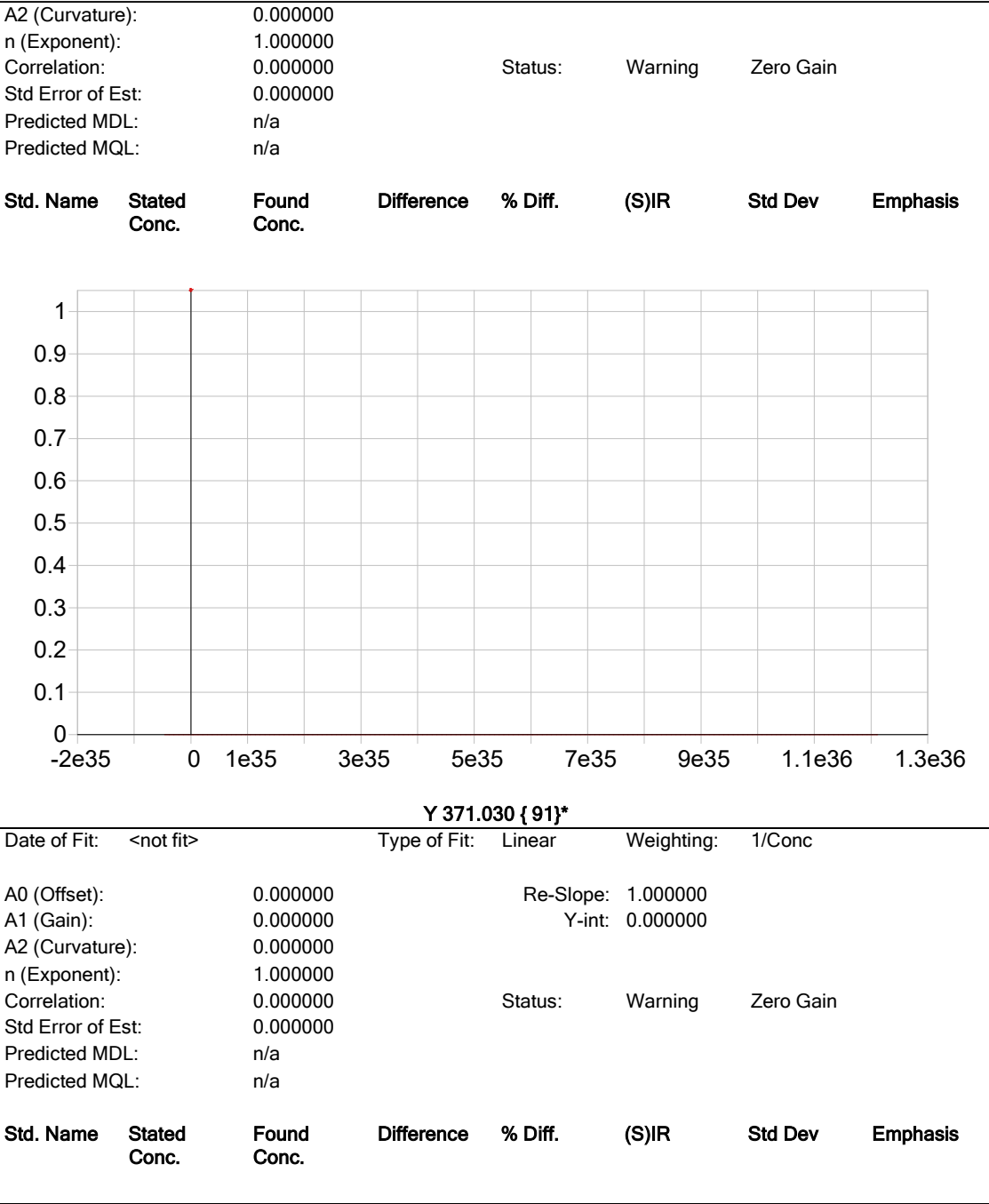
Li 670.784 { 50}

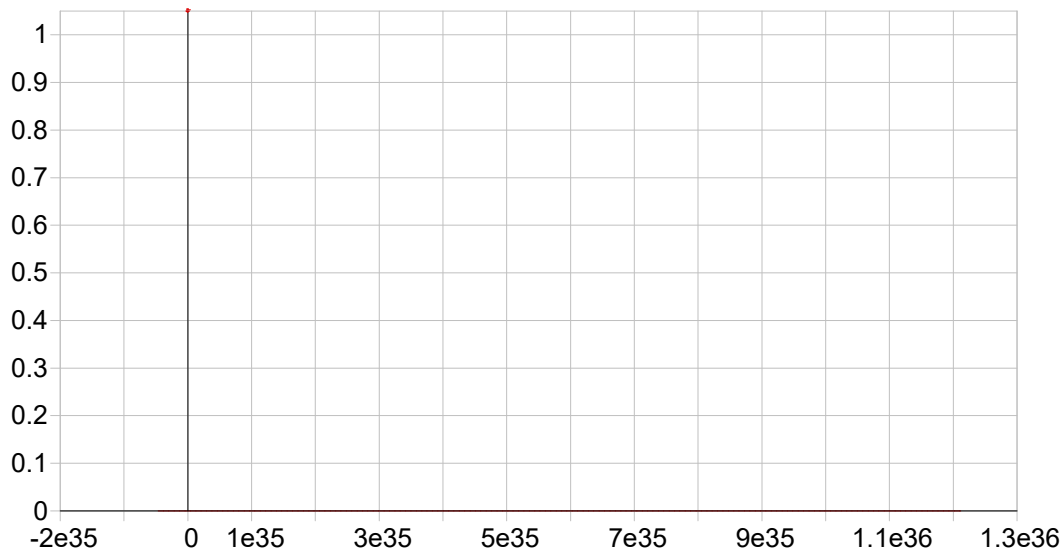
Date of Fit: 12/29/2020 16:29:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016477 Re-Slope: 1.000000
 A1 (Gain): 1.181654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.001498
 Predicted MQL: 0.004994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01648	.002	1
S5	10.000	10.196	.196	1.96	12.065	.017	1
S4	5.0000	4.9456	-.054	-1.09	5.8605	.025	1
S3	2.5000	2.4207	-.079	-3.17	2.8769	.007	1
S2	1.2500	1.1903	-.060	-4.77	1.4230	.003	1
S1	.01500	.01211	-.003	-19.3	.03079	.003	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

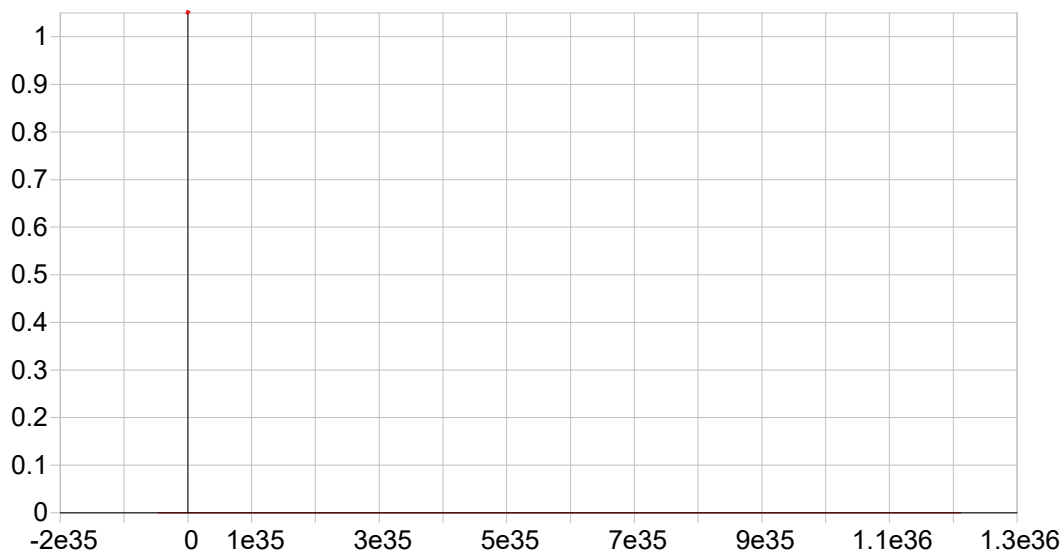
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

