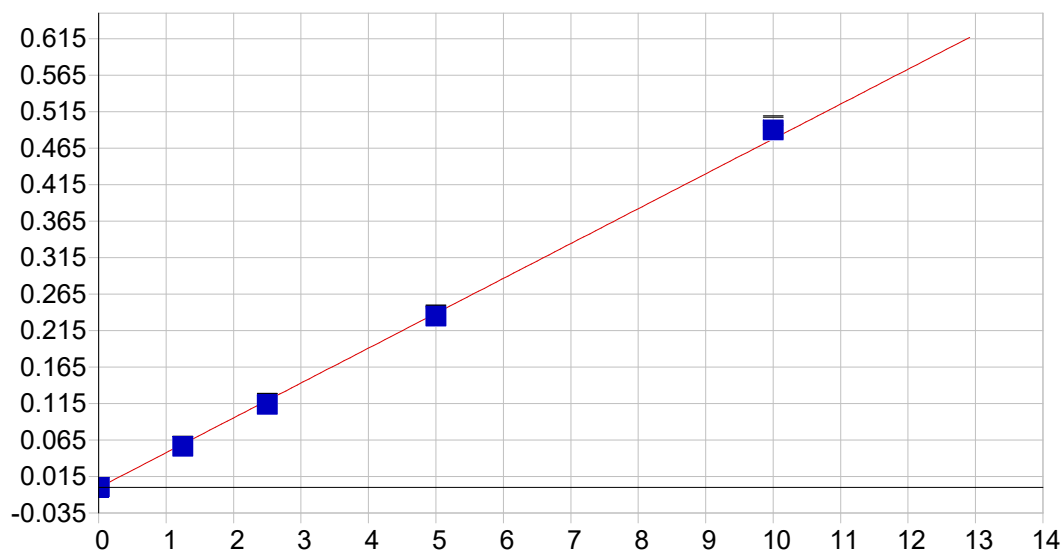


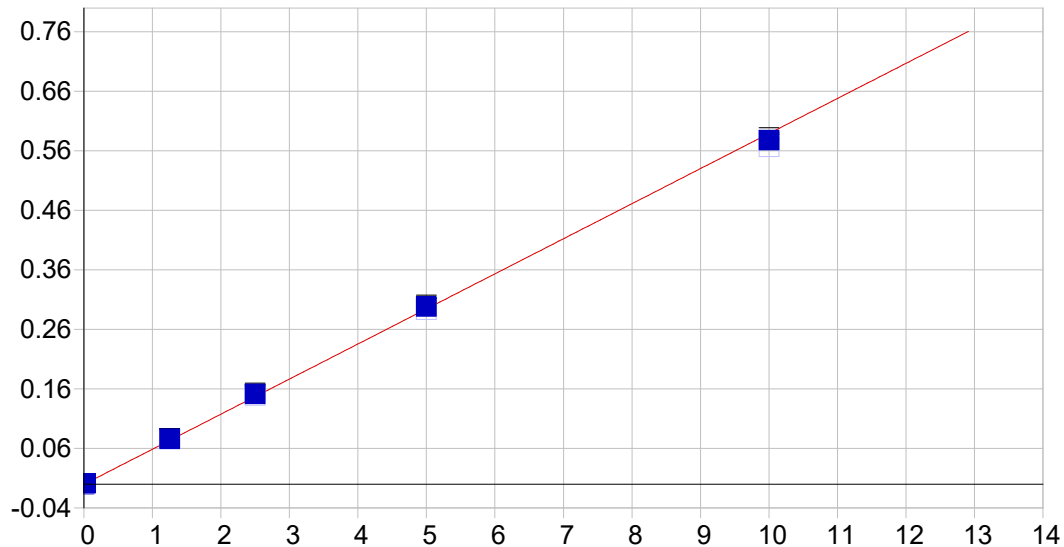


As 189.042 {479}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.047786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002571
 Predicted MQL: 0.008570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01204	.002	20.4	.00030	.000	1
S2	1.2500	1.1819	-.068	-5.45	.05599	.000	1
S3	2.5000	2.3873	-.113	-4.51	.11339	.002	1
S4	5.0000	4.9160	-.084	-1.68	.23380	.002	1
S5	10.000	10.263	.263	2.63	.48844	.006	1

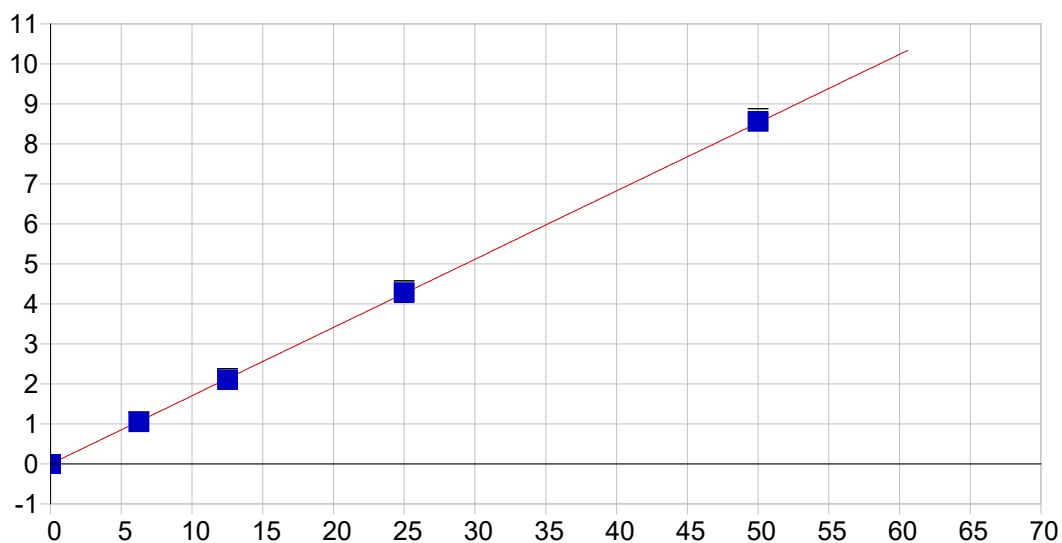


TI 190.856 {477}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.058954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001716
 Predicted MQL: 0.005720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.02500	.02792	.003	11.7	.00112	.000	1
S2	1.2500	1.3022	.052	4.17	.07495	.001	1
S3	2.5000	2.5746	.075	2.98	.14860	.002	1
S4	5.0000	5.0638	.064	1.28	.29263	.003	1
S5	10.000	9.8067	-.193	-1.93	.56681	.004	1

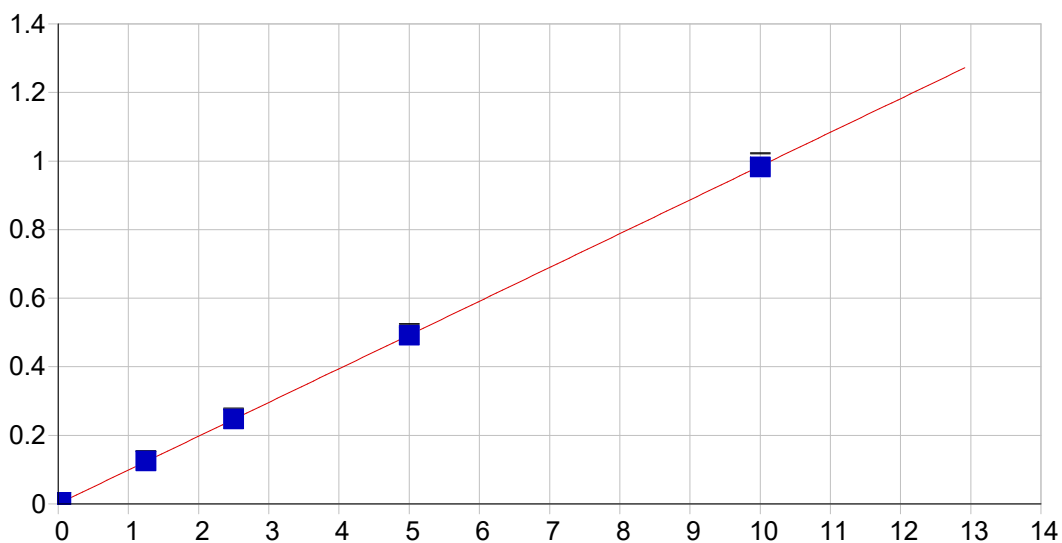


Pb 220.353 {453}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000223	Re-Slope:	1.000000
A1 (Gain):	0.170616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001332		
Predicted MQL:	0.004439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00949	-.001	-5.13	.00139	.000	1
S2	6.2500	6.1537	-.096	-1.54	1.0496	.008	1
S3	12.500	12.350	-.150	-1.20	2.1066	.028	1
S4	25.000	25.096	.096	.386	4.2812	.044	1
S5	50.000	50.151	.151	.301	8.5554	.076	1

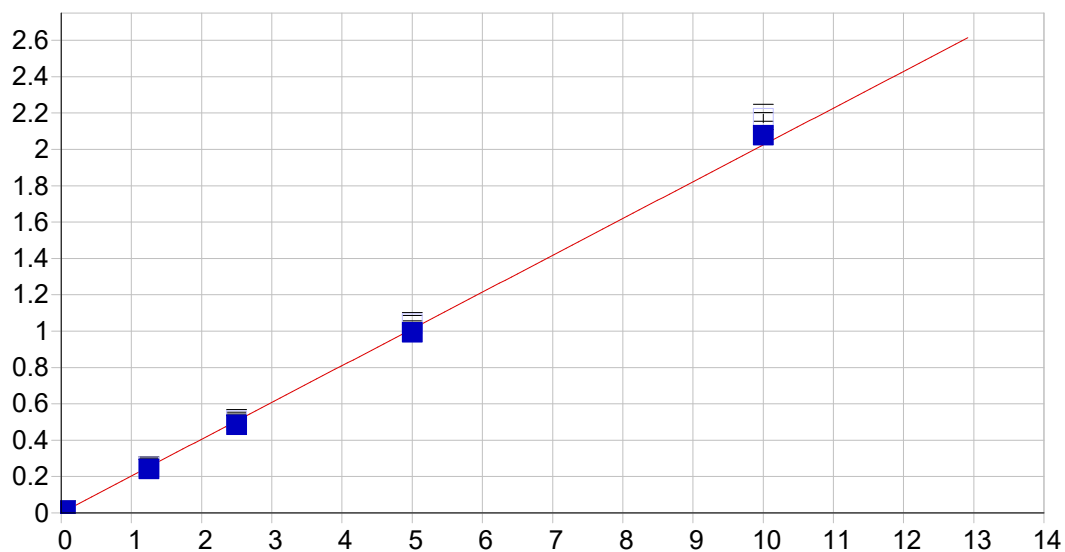


Se 196.090 {472}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.098474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001938
 Predicted MQL: 0.006460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.03500	.03744	.002	6.98	.00404	.000	1
S2	1.2500	1.2631	.013	1.05	.12441	.001	1
S3	2.5000	2.5106	.011	.424	.24693	.003	1
S4	5.0000	4.9948	-.005	-.105	.49091	.005	1
S5	10.000	9.9790	-.021	-.210	.98043	.012	1

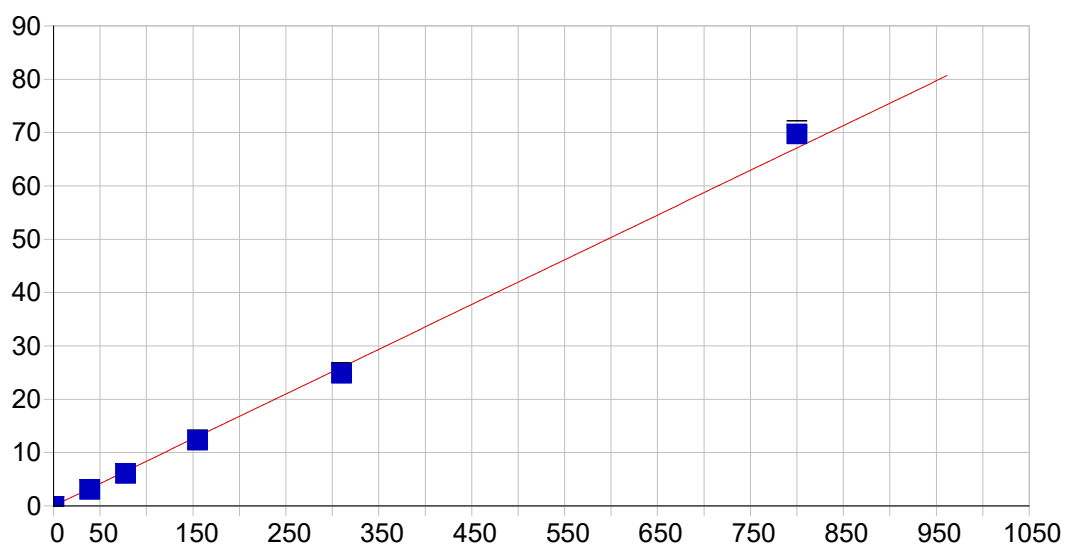


Sb 206.833 {463}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000634	Re-Slope:	1.000000
A1 (Gain):	0.202343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999597	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.001163		
Predicted MQL:	0.003877		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.06000	.06081	.001	1.35	.01295	.000	1
S2	1.2500	1.1917	-.058	-4.66	.25342	.002	1
S3	2.5000	2.3878	-.112	-4.49	.50708	.006	1
S4	5.0000	4.9049	-.095	-1.90	1.0397	.008	1
S5	10.000	10.265	.265	2.65	2.1708	.023	1

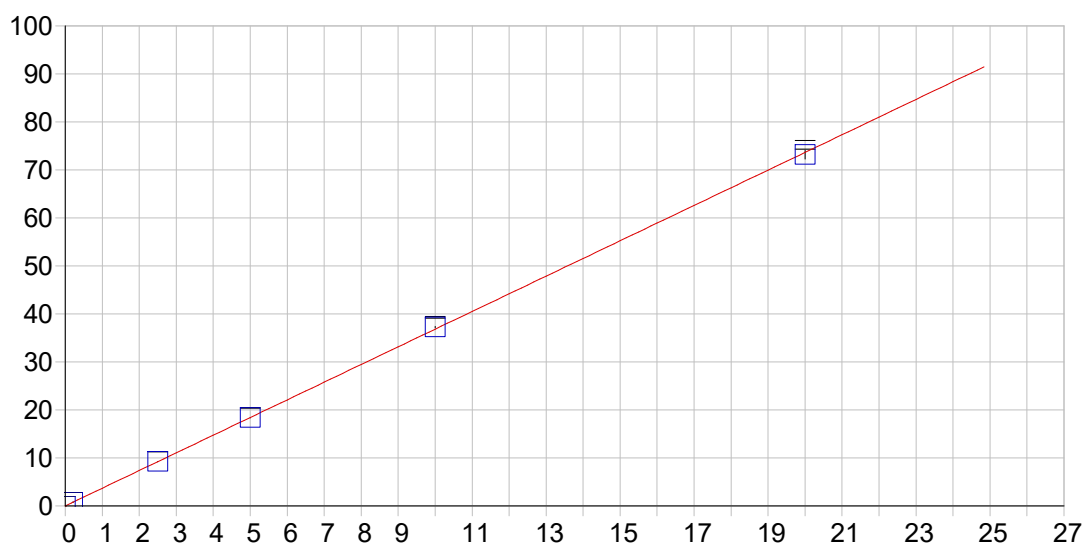


AI 396.152 { 85}

Date of Fit: 01/16/2019 11:20:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002186 Re-Slope: 1.000000
 A1 (Gain): 0.083898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998977 Status: OK.
 Std Error of Est: 0.002364
 Predicted MDL: 0.010296
 Predicted MQL: 0.034320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00219	.001	1
S1	.20000	.18322	-.017	-8.39	.01785	.001	1
S2	38.750	36.336	-2.41	-6.23	3.0572	.010	1
S3	77.500	71.947	-5.55	-7.16	6.0514	.025	1
S4	155.00	146.56	-8.44	-5.44	12.324	.063	1
S5	310.00	295.78	-14.2	-4.59	24.869	.157	1
S6	800.00	830.68	30.7	3.84	69.737	.639	1

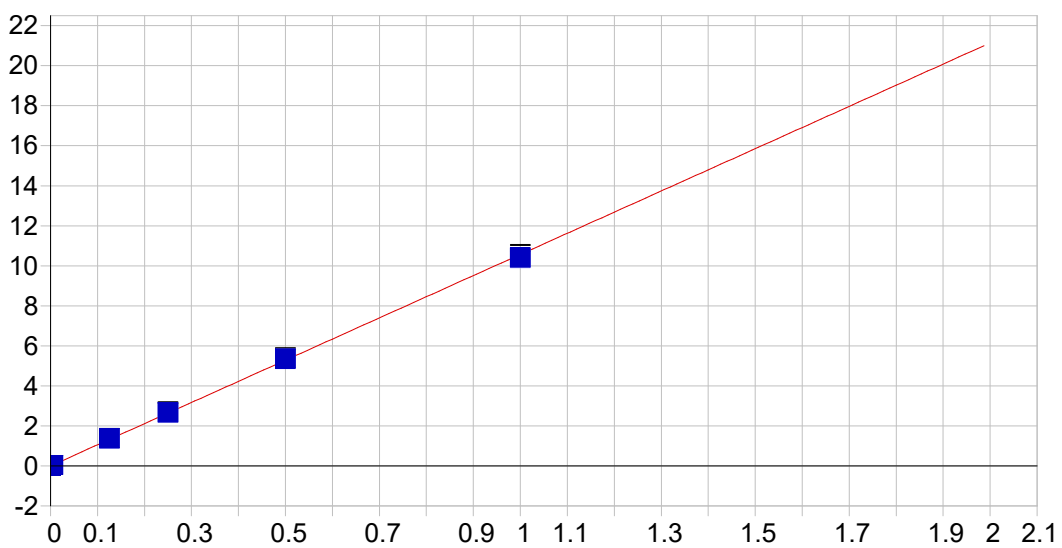


Ba 493.409 { 68}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007819 Re-Slope: 1.000000
 A1 (Gain): 3.681741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.003286
 Predicted MDL: 0.000768
 Predicted MQL: 0.002559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00778	.003	1
S1	.20000	.20854	.009	4.27	.77562	.004	1
S2	2.5000	2.5110	.011	.439	9.2526	.043	1
S3	5.0000	4.9896	-.010	-.209	18.378	.034	1
S4	10.000	10.119	.119	1.19	37.262	.170	1
S5	20.000	19.872	-.128	-.639	73.172	.912	1

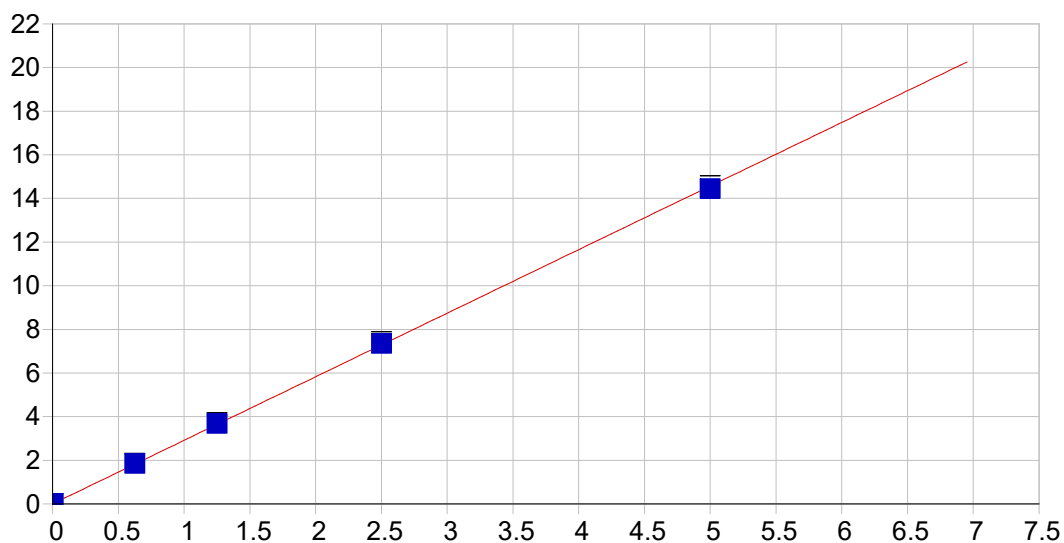


Be 234.861 {144}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003128	Re-Slope:	1.000000
A1 (Gain):	10.570402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000693		
Predicted MDL:	0.000048		
Predicted MQL:	0.000160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00313	.000	1
S1	.00500	.00534	.000	6.72	.05324	.000	1
S2	.12500	.12988	.005	3.91	1.3654	.010	1
S3	.25000	.25265	.003	1.06	2.6588	.029	1
S4	.50000	.50722	.007	1.44	5.3409	.047	1
S5	1.0000	.98490	-.015	-1.51	10.373	.154	1

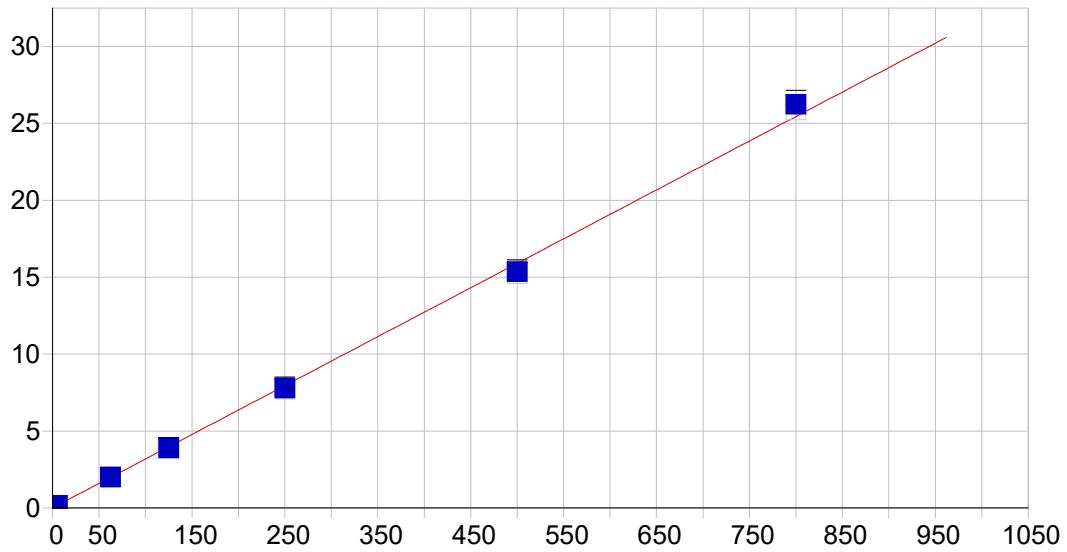


Cd 214.438 {457}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000375	Re-Slope:	1.000000
A1 (Gain):	2.913691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.000061		
Predicted MQL:	0.000204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.00500	.00521	.000	4.16	.01556	.000	1
S2	.62500	.63431	.009	1.49	1.8514	.013	1
S3	1.2500	1.2615	.011	.920	3.6816	.049	1
S4	2.5000	2.5234	.023	.936	7.3640	.078	1
S5	5.0000	4.9556	-.044	-.888	14.462	.135	1

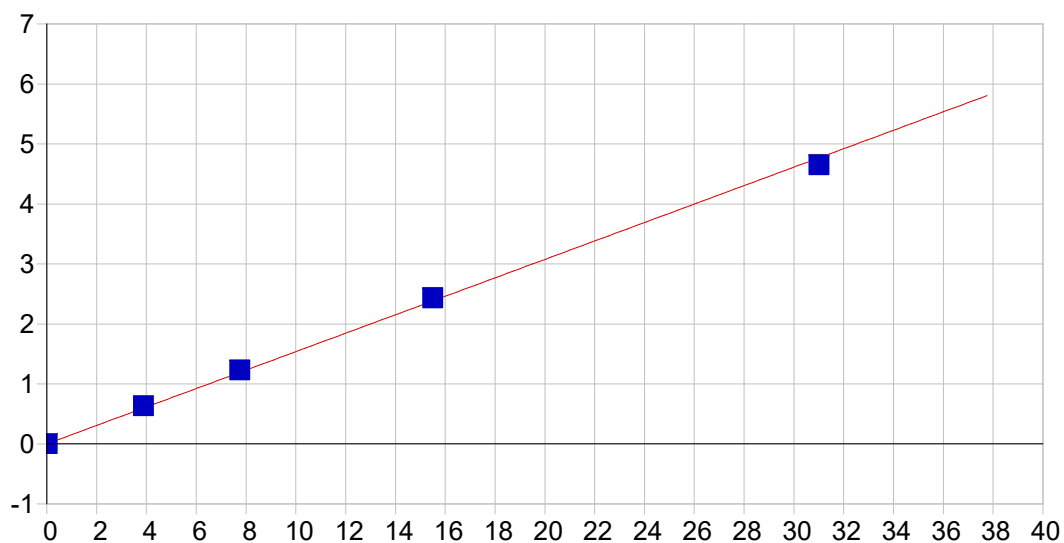


Ca 373.690 { 90}

Date of Fit: 01/16/2019 11:20:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001390 Re-Slope: 1.000000
 A1 (Gain): 0.031806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.003310
 Predicted MDL: 0.019389
 Predicted MQL: 0.064629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00139	.001	1
S1	5.0000	5.1317	.132	2.63	.16456	.001	1
S2	62.500	62.495	-.005	-.008	1.9713	.008	1
S3	125.00	122.35	-2.65	-2.12	3.8573	.033	1
S4	250.00	244.76	-5.24	-2.10	7.7151	.072	1
S5	500.00	482.81	-17.2	-3.44	15.216	.116	1
S6	800.00	825.11	25.1	3.14	25.866	.270	1

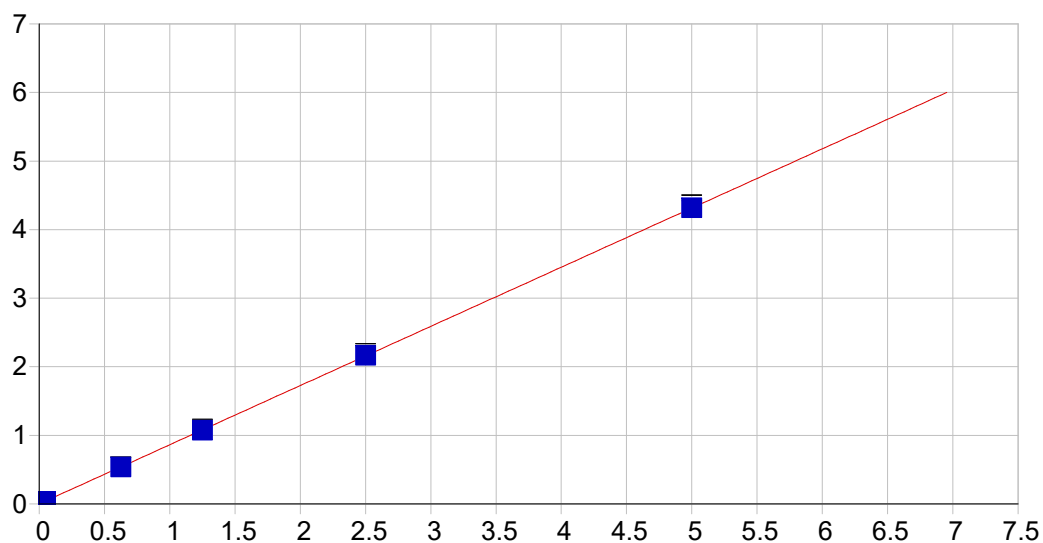


Cr 267.716 {126}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.153746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000435		
Predicted MQL:	0.001452		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01153	.002	15.3	.00181	.000	1
S2	3.8750	4.1144	.239	6.18	.63278	.001	1
S3	7.7500	7.9804	.230	2.97	1.2273	.002	1
S4	15.500	15.808	.308	1.99	2.4311	.010	1
S5	31.000	30.221	-.779	-2.51	4.6477	.010	1

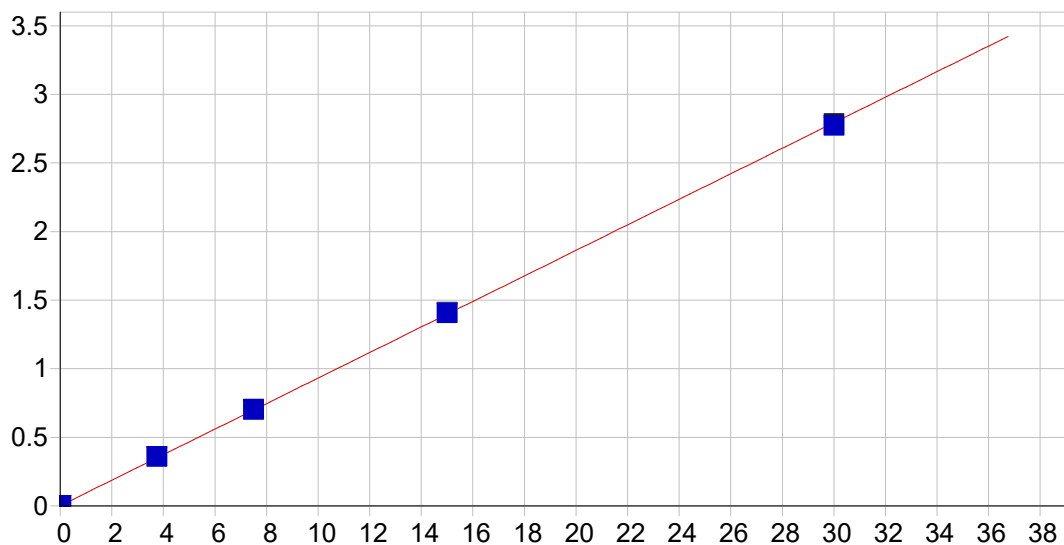


Co 228.616 {448}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.862934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000202
 Predicted MQL: 0.000673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.05000	.04921	-.001	-1.58	.04286	.000	1
S2	.62500	.62073	-.004	-.684	.53675	.004	1
S3	1.2500	1.2439	-.006	-.487	1.0754	.014	1
S4	2.5000	2.5112	.011	.447	2.1706	.023	1
S5	5.0000	5.0000	-.000	-.000	4.3218	.039	1

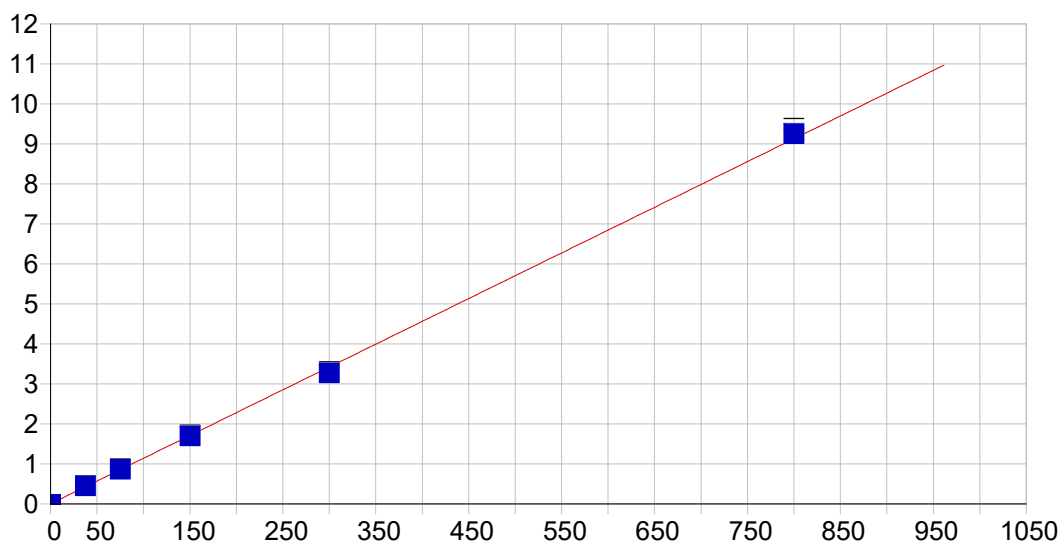


Cu 324.754 {104}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001236	Re-Slope:	1.000000
A1 (Gain):	0.093088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.004115		
Predicted MQL:	0.013717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.02500	.02721	.002	8.84	.00377	.000	1
S2	3.7500	3.8447	.095	2.53	.35887	.001	1
S3	7.5000	7.5197	.020	.263	.70071	.003	1
S4	15.000	15.103	.103	.687	1.4061	.005	1
S5	30.000	29.780	-.220	-.732	2.7713	.012	1

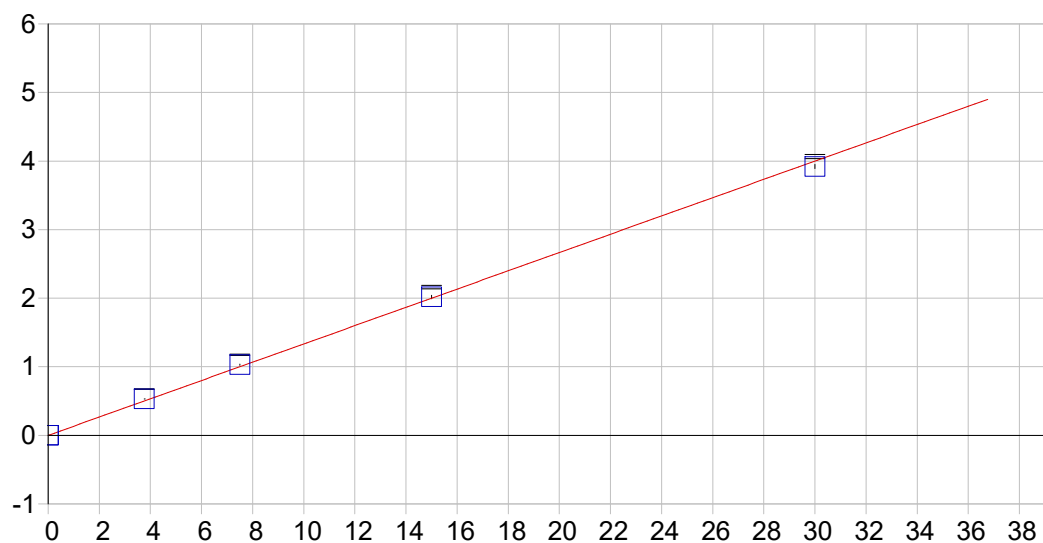


Fe 259.837 {130}

Date of Fit: 01/16/2019 11:20:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.011408	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.017942		
Predicted MQL:	0.059805		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.10000	.11294	.013	12.9	.00153	.000	1
S2	37.500	39.135	1.63	4.36	.44753	.002	1
S3	75.000	75.868	.868	1.16	.86747	.007	1
S4	150.00	148.96	-1.04	-.695	1.7031	.017	1
S5	300.00	286.99	-13.0	-4.34	3.2814	.023	1
S6	800.00	811.54	11.5	1.44	9.2699	.124	1

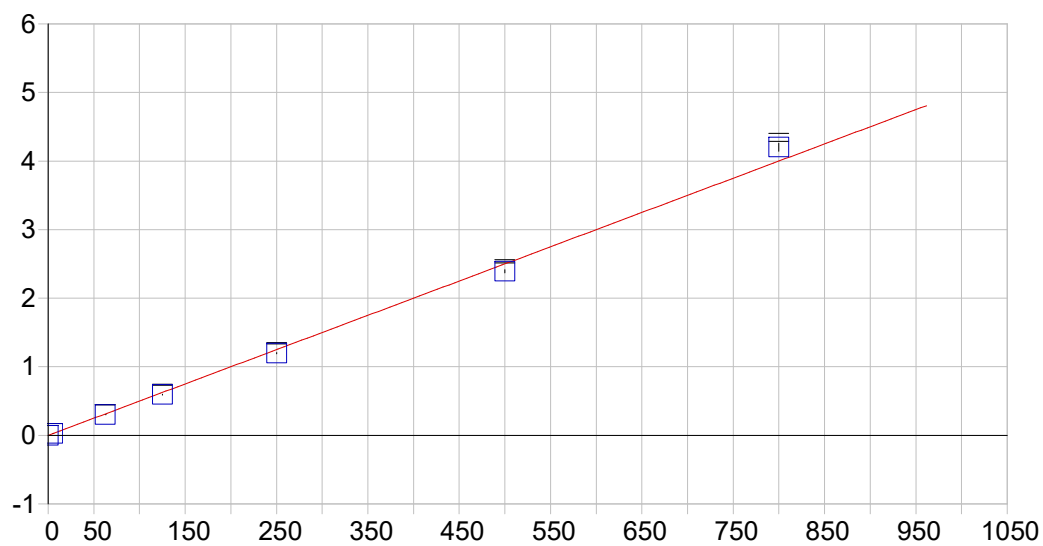


Mn 257.610 {131}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.133315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.001331		
Predicted MQL:	0.004437		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01539	.000	2.60	.00210	.000	1
S2	3.7500	3.9753	.225	6.01	.53001	.001	1
S3	7.5000	7.7233	.223	2.98	1.0297	.010	1
S4	15.000	15.140	.140	.935	2.0185	.026	1
S5	30.000	29.411	-.589	-1.96	3.9209	.032	1

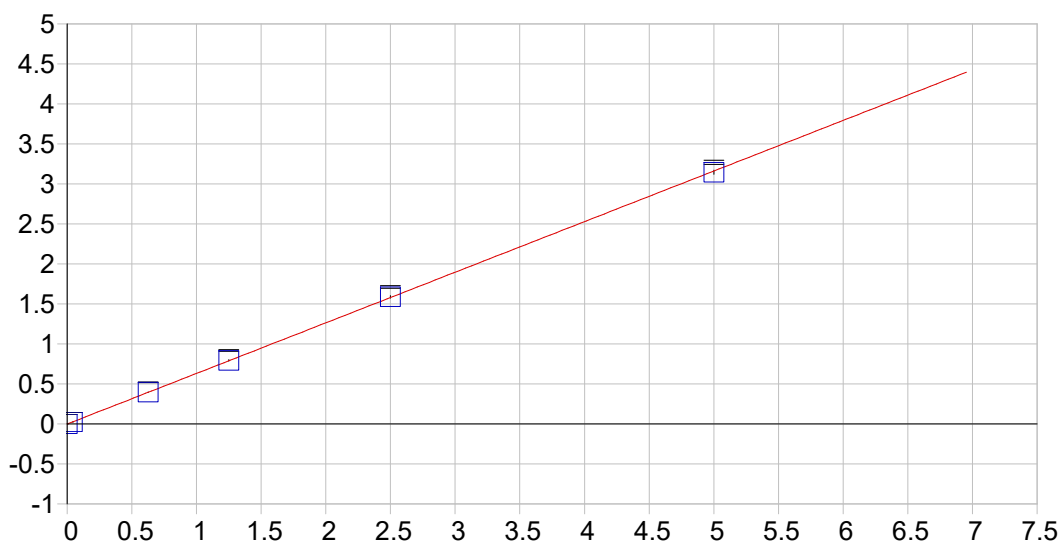


Mg 279.079 {121}

Date of Fit: 01/16/2019 11:20:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.005000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998923 Status: OK.
 Std Error of Est: 0.000810
 Predicted MDL: 0.049470
 Predicted MQL: 0.164900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	-.00016	.000	1
S1	5.0000	4.9593	-.041	-.815	.02463	.000	1
S2	62.500	60.343	-2.16	-3.45	.30155	.002	1
S3	125.00	119.10	-5.90	-4.72	.59535	.006	1
S4	250.00	239.49	-10.5	-4.21	1.1973	.008	1
S5	500.00	478.36	-21.6	-4.33	2.3916	.022	1
S6	800.00	840.25	40.3	5.03	4.2011	.059	1

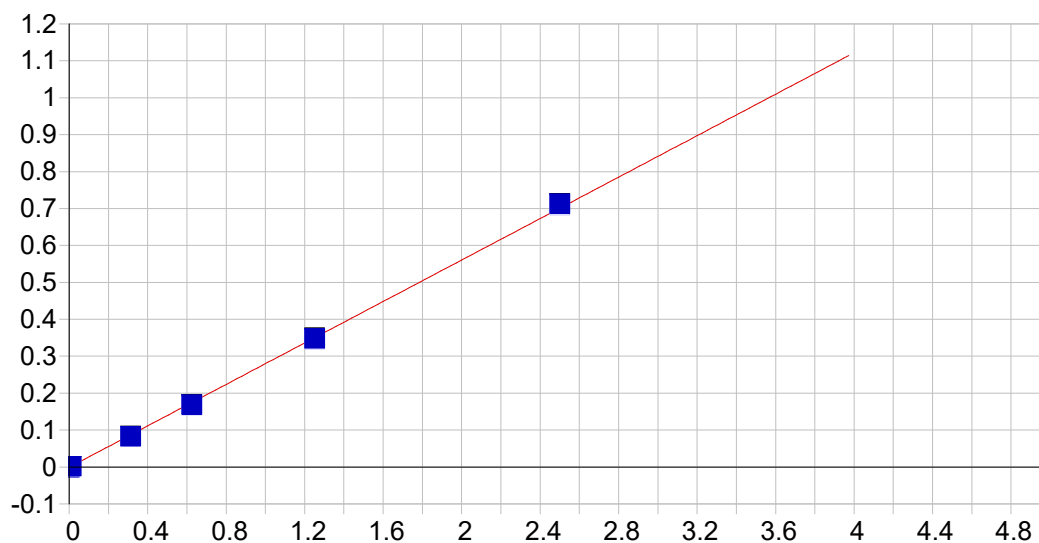


Ni 231.604 {446}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001482	Re-Slope:	1.000000
A1 (Gain):	0.632491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000310		
Predicted MQL:	0.001032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.000	1
S1	.04000	.04131	.001	3.27	.02464	.000	1
S2	.62500	.62835	.003	.536	.39594	.002	1
S3	1.2500	1.2554	.005	.435	.79257	.010	1
S4	2.5000	2.5141	.014	.563	1.5887	.016	1
S5	5.0000	4.9758	-.024	-.483	3.1457	.025	1

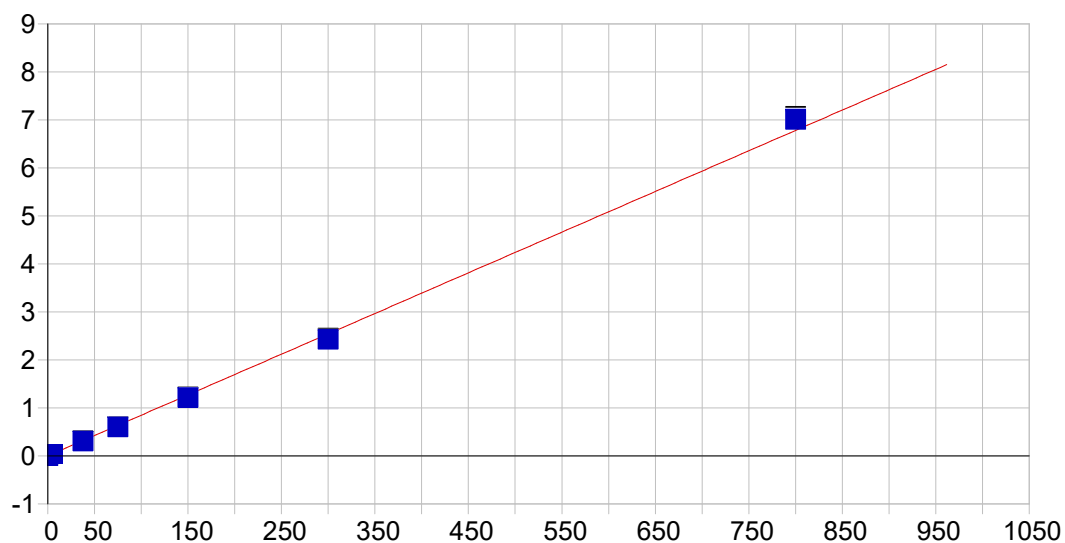


Ag 328.068 {103}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000921 Re-Slope: 1.000000
 A1 (Gain): 0.280683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000385
 Predicted MQL: 0.001283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00984	-.000	-1.62	.00182	.000	1
S2	.31250	.29904	-.013	-4.31	.08244	.000	1
S3	.62500	.60342	-.022	-3.45	.16730	.001	1
S4	1.2500	1.2423	-.008	-.613	.34549	.002	1
S5	2.5000	2.5429	.043	1.72	.70824	.001	1

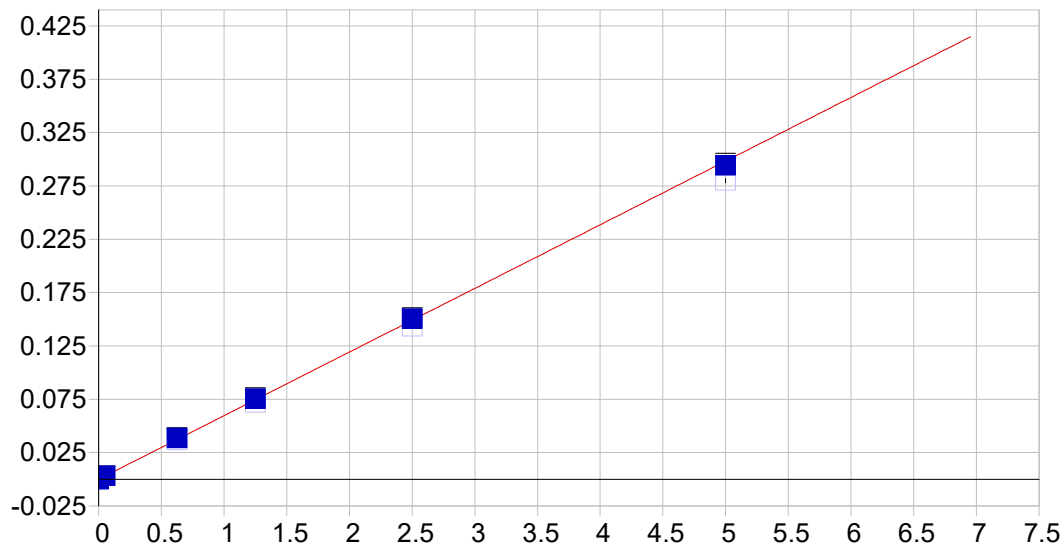


Na 818.326 { 41}

Date of Fit: 01/16/2019 11:20:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000247	Re-Slope:	1.000000
A1 (Gain):	0.008476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999227	Status:	OK.
Std Error of Est:	0.001036		
Predicted MDL:	0.224747		
Predicted MQL:	0.749158		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00110	.001	.000	.00026	.001	1
S1	5.0000	4.6703	-.330	-6.59	.03984	.001	1
S2	37.500	35.876	-1.62	-4.33	.30573	.001	1
S3	75.000	71.006	-3.99	-5.33	.60490	.002	1
S4	150.00	143.34	-6.66	-4.44	1.2208	.007	1
S5	300.00	286.02	-14.0	-4.66	2.4358	.019	1
S6	800.00	826.59	26.6	3.32	7.0363	.039	1

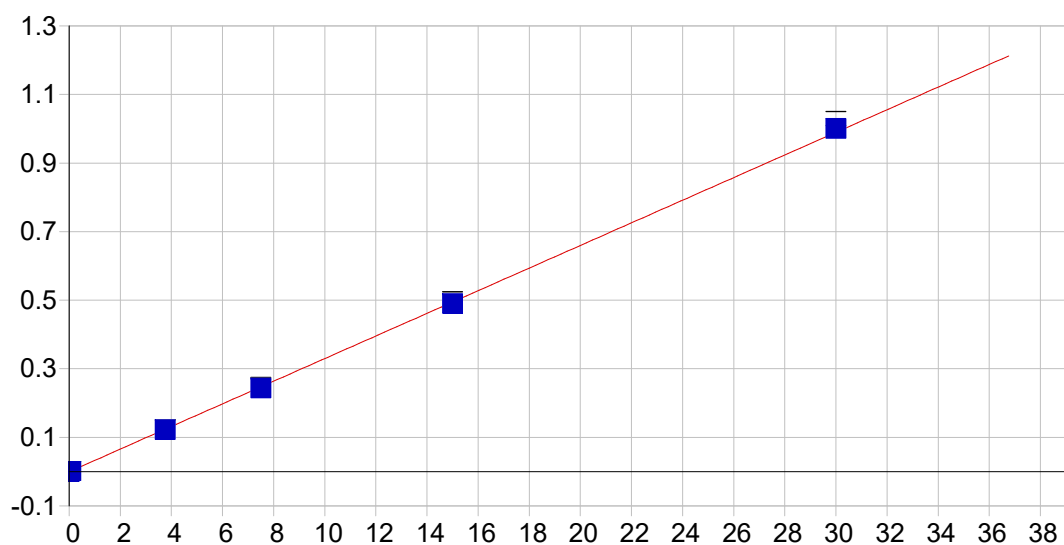


V 292.402 {115}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.059664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005006
 Predicted MQL: 0.016686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.05000	.05398	.004	7.96	.00315	.000	1
S2	.62500	.64840	.023	3.74	.03683	.000	1
S3	1.2500	1.2646	.015	1.17	.07181	.001	1
S4	2.5000	2.5237	.024	.947	.14336	.001	1
S5	5.0000	4.9342	-.066	-1.32	.28003	.002	1

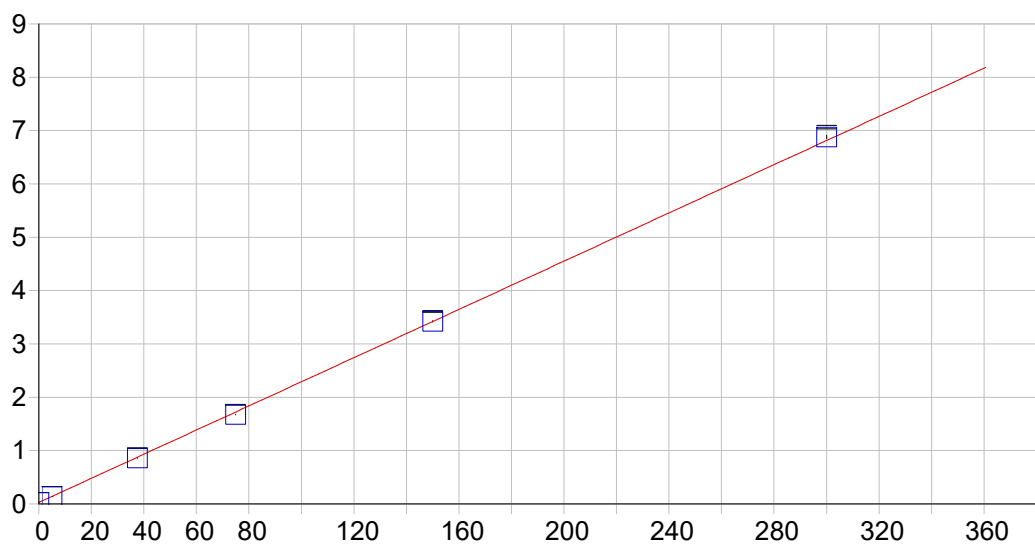


Zn 213.856 {158}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.032995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.009265
 Predicted MQL: 0.030882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.06000	.06462	.005	7.70	.00189	.000	1
S2	3.7500	3.6959	-.054	-1.44	.12190	.001	1
S3	7.5000	7.3787	-.121	-1.62	.24362	.002	1
S4	15.000	14.853	-.147	-.979	.49064	.005	1
S5	30.000	30.318	.318	1.06	1.0017	.021	1

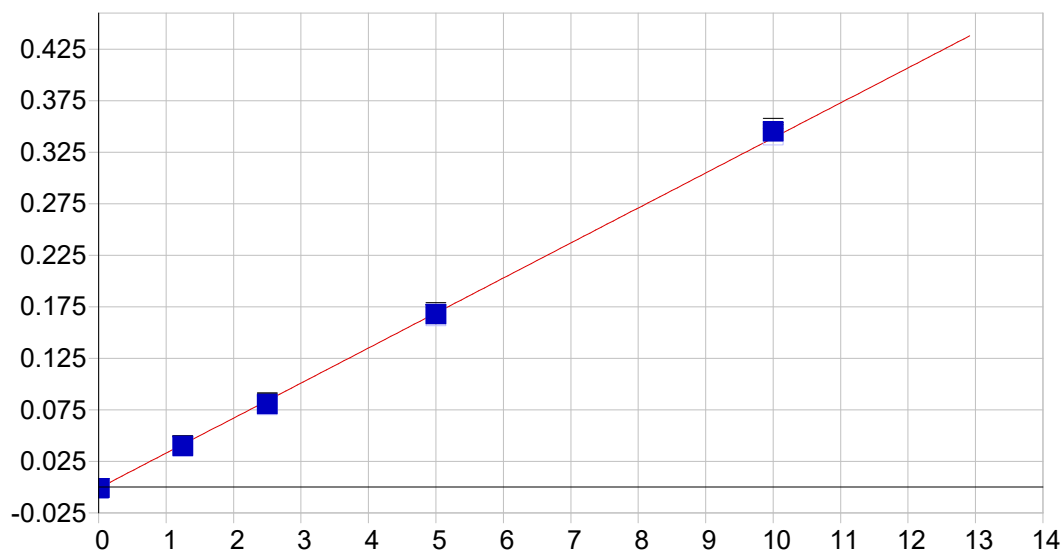


K 769.896 { 44}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027605 Re-Slope: 1.000000
 A1 (Gain): 0.022619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.067102
 Predicted MQL: 0.223674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.02761	.001	1
S1	5.0000	4.9711	-.029	-.578	.14005	.000	1
S2	37.500	36.732	-.768	-2.05	.85844	.005	1
S3	75.000	72.860	-2.14	-2.85	1.6756	.005	1
S4	150.00	150.03	.034	.023	3.4212	.015	1
S5	300.00	302.90	2.90	.968	6.8790	.036	1

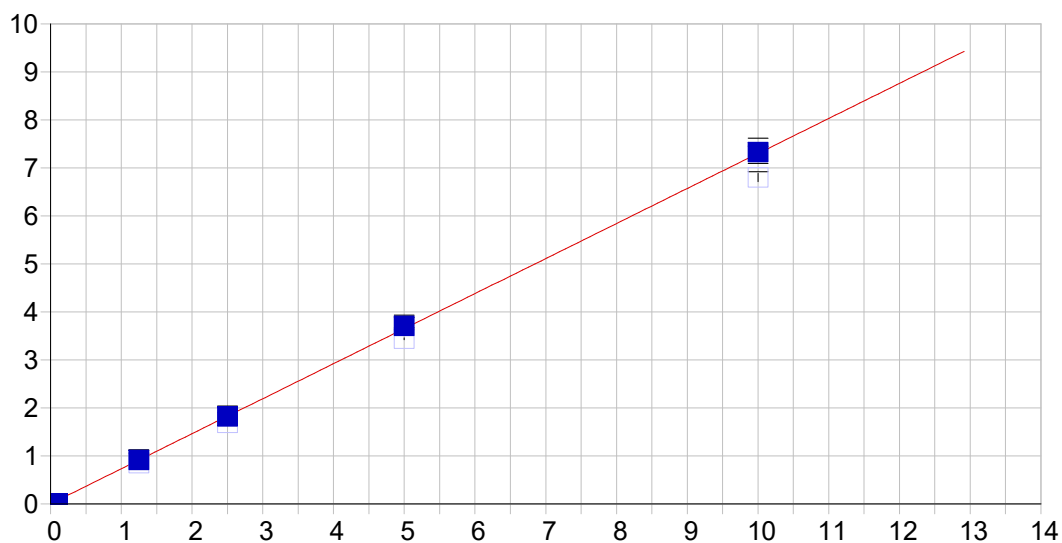


P 177.495 {490}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001009 Re-Slope: 1.000000
 A1 (Gain): 0.033987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002242
 Predicted MQL: 0.007473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.01000	.00877	-.001	-12.3	-.00071	.000	1
S2	1.2500	1.2001	-.050	-3.99	.03930	.001	1
S3	2.5000	2.4002	-.100	-3.99	.07961	.001	1
S4	5.0000	4.9682	-.032	-.636	.16594	.002	1
S5	10.000	10.183	.183	1.83	.34126	.003	1

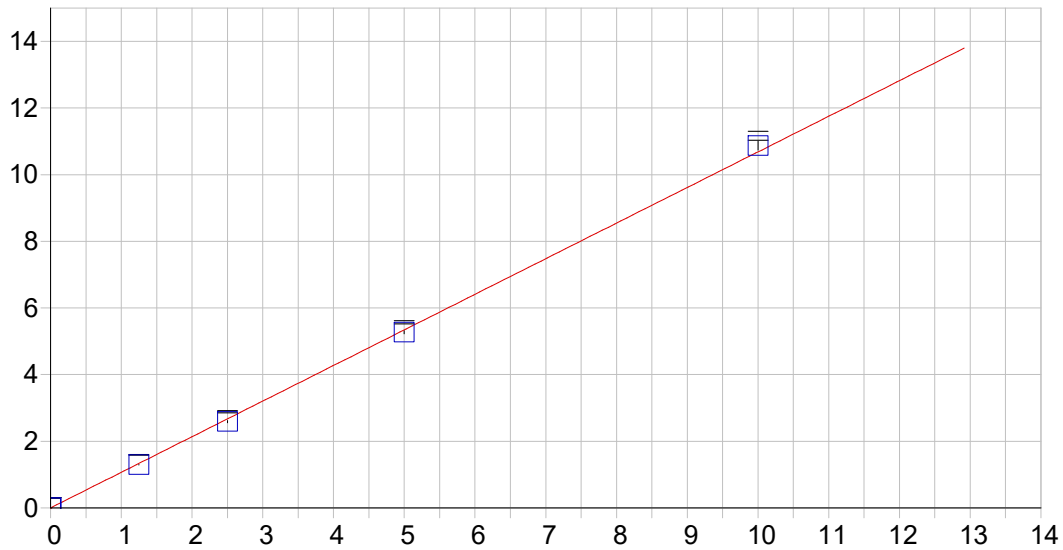


B 249.678 {135}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002728 Re-Slope: 1.000000
 A1 (Gain): 0.729812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997484 Status: OK.
 Std Error of Est: 0.002557
 Predicted MDL: 0.000783
 Predicted MQL: 0.002611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00279	.000	1
S1	.10000	.01023	-.090	-89.8	.01004	.000	1
S2	1.2500	1.2471	-.003	-.233	.84665	.007	1
S3	2.5000	2.4872	-.013	-.513	1.6855	.016	1
S4	5.0000	5.0725	.073	1.45	3.4399	.023	1
S5	10.000	10.040	.040	.398	6.8002	.085	1

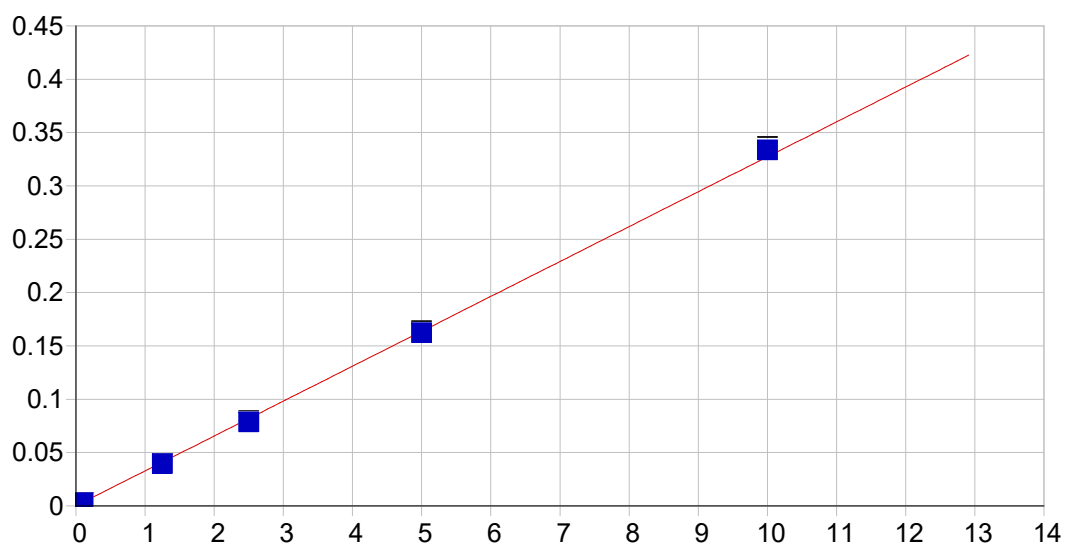


Mo 202.030 {467}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000507	Re-Slope:	1.000000
A1 (Gain):	1.068321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000351		
Predicted MDL:	0.000198		
Predicted MQL:	0.000660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.01000	.01024	.000	2.44	.01145	.000	1
S2	1.2500	1.2143	-.036	-2.86	1.2977	.010	1
S3	2.5000	2.4249	-.075	-3.00	2.5911	.035	1
S4	5.0000	4.9350	-.065	-1.30	5.2727	.050	1
S5	10.000	10.176	.176	1.76	10.871	.135	1

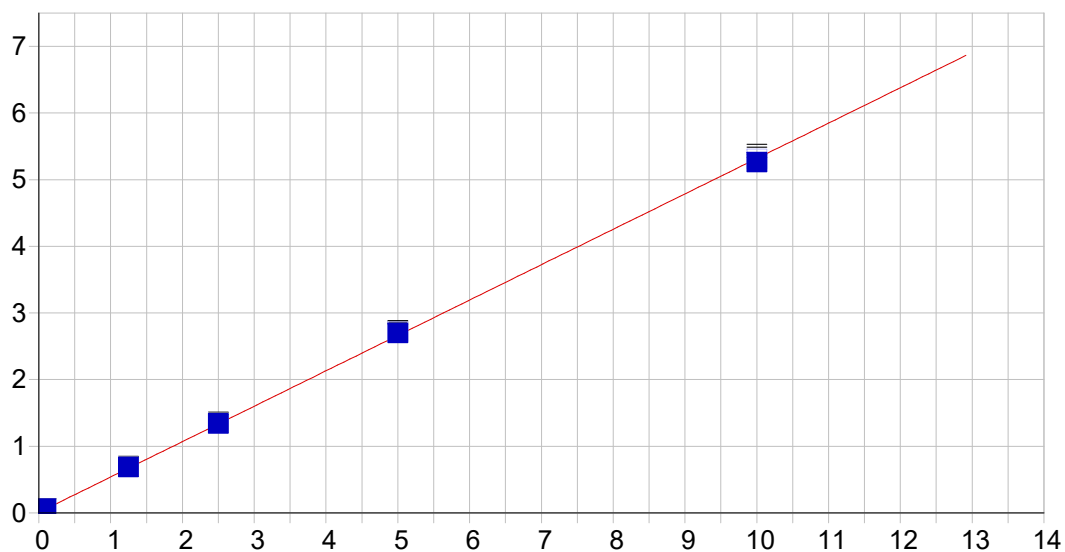


S 182.034 {485}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000134	Re-Slope:	1.000000
A1 (Gain):	0.032714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002922		
Predicted MQL:	0.009738		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.10000	.09087	-.009	-9.13	.00311	.000	1
S2	1.2500	1.2042	-.046	-3.67	.03961	.000	1
S3	2.5000	2.4019	-.098	-3.92	.07888	.001	1
S4	5.0000	4.9580	-.042	-.839	.16267	.002	1
S5	10.000	10.195	.195	1.95	.33434	.003	1

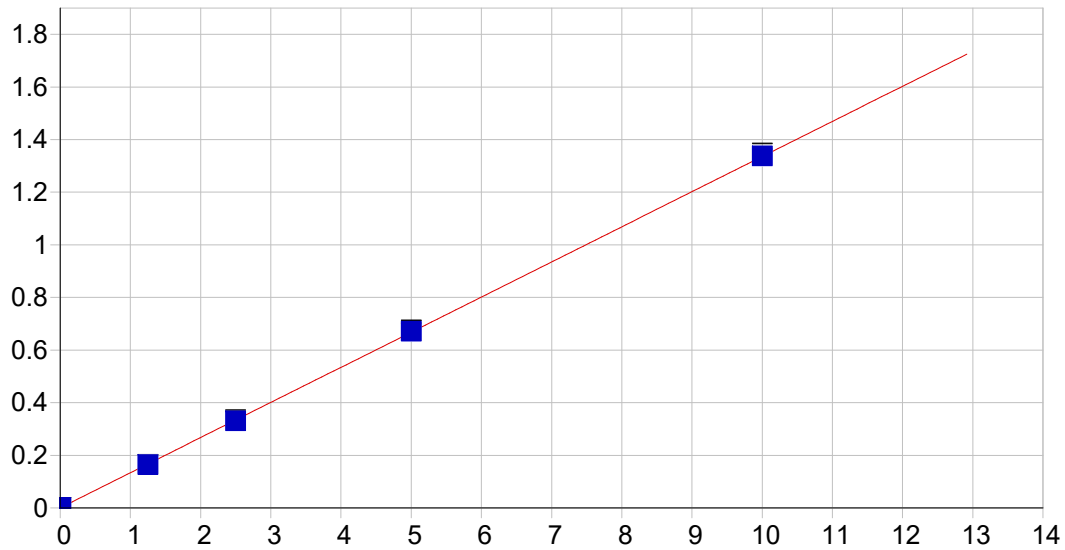


Si 251.611 {134}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007882 Re-Slope: 1.000000
 A1 (Gain): 0.530970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.000970
 Predicted MQL: 0.003234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00788	.000	1
S1	.10000	.10347	.003	3.47	.06301	.001	1
S2	1.2500	1.2787	.029	2.30	.69272	.007	1
S3	2.5000	2.5080	.008	.319	1.3513	.011	1
S4	5.0000	5.0635	.064	1.27	2.7200	.019	1
S5	10.000	9.8963	-.104	-1.04	5.3095	.075	1

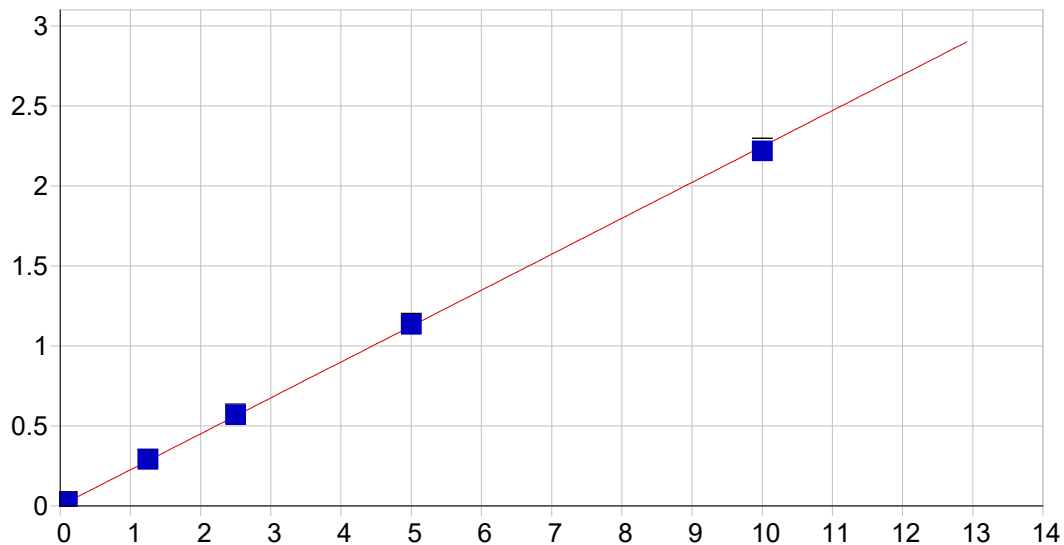


Sn 189.989 {478}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000280	Re-Slope:	1.000000
A1 (Gain):	0.133524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000723		
Predicted MQL:	0.002408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00597	-.001	-14.7	.00105	.000	1
S2	1.2500	1.2295	-.021	-1.64	.16410	.001	1
S3	2.5000	2.4746	-.025	-1.02	.33001	.004	1
S4	5.0000	5.0247	.025	.494	.66982	.005	1
S5	10.000	10.022	.022	.223	1.3357	.011	1

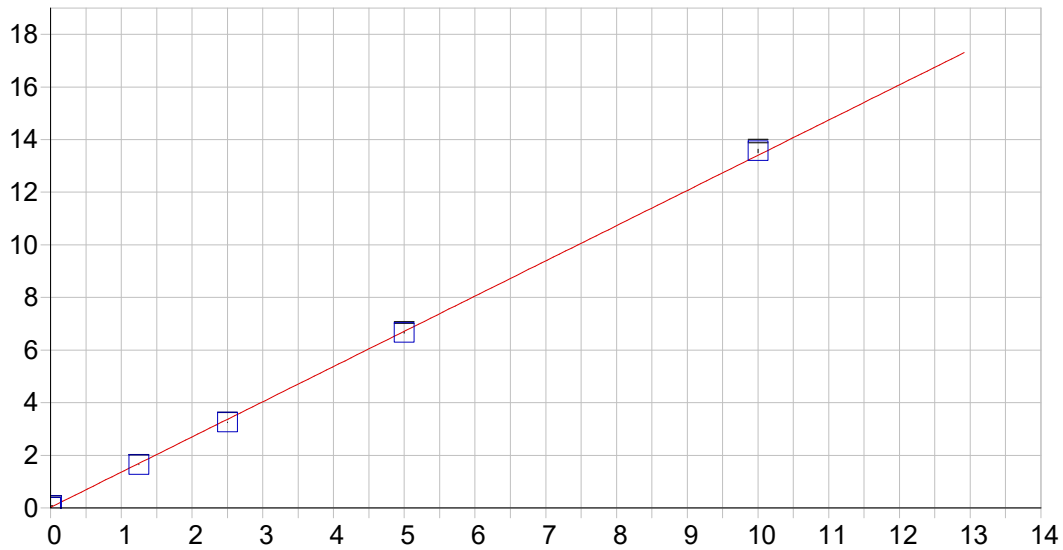


Ti 336.121 {100}

Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001517	Re-Slope:	1.000000
A1 (Gain):	0.224459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.001945		
Predicted MQL:	0.006483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00151	.000	1
S1	.10000	.10443	.004	4.43	.02495	.000	1
S2	1.2500	1.2890	.039	3.12	.29075	.001	1
S3	2.5000	2.5321	.032	1.29	.56968	.003	1
S4	5.0000	5.0477	.048	.954	1.1341	.007	1
S5	10.000	9.8767	-.123	-1.23	2.2177	.017	1

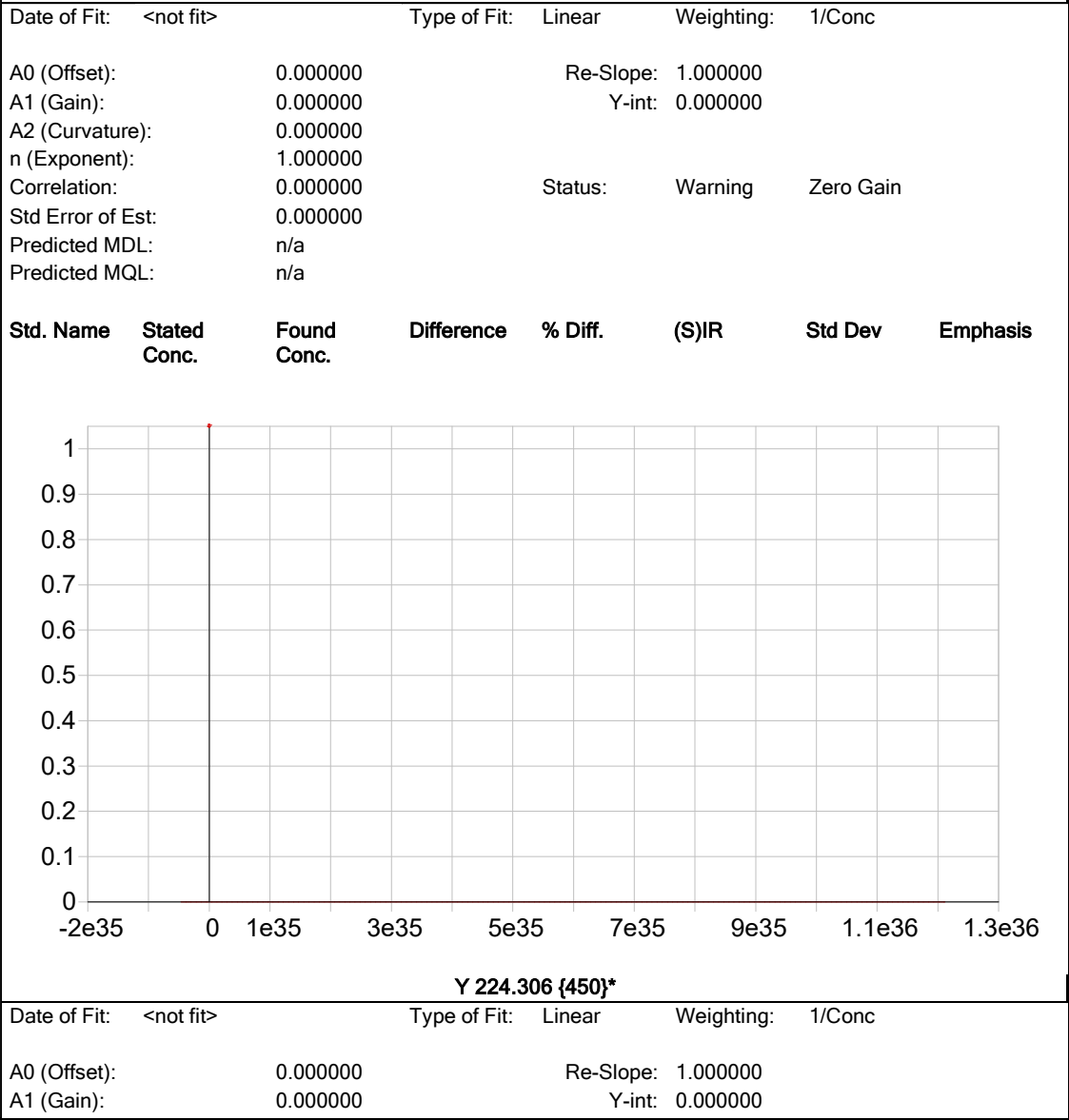
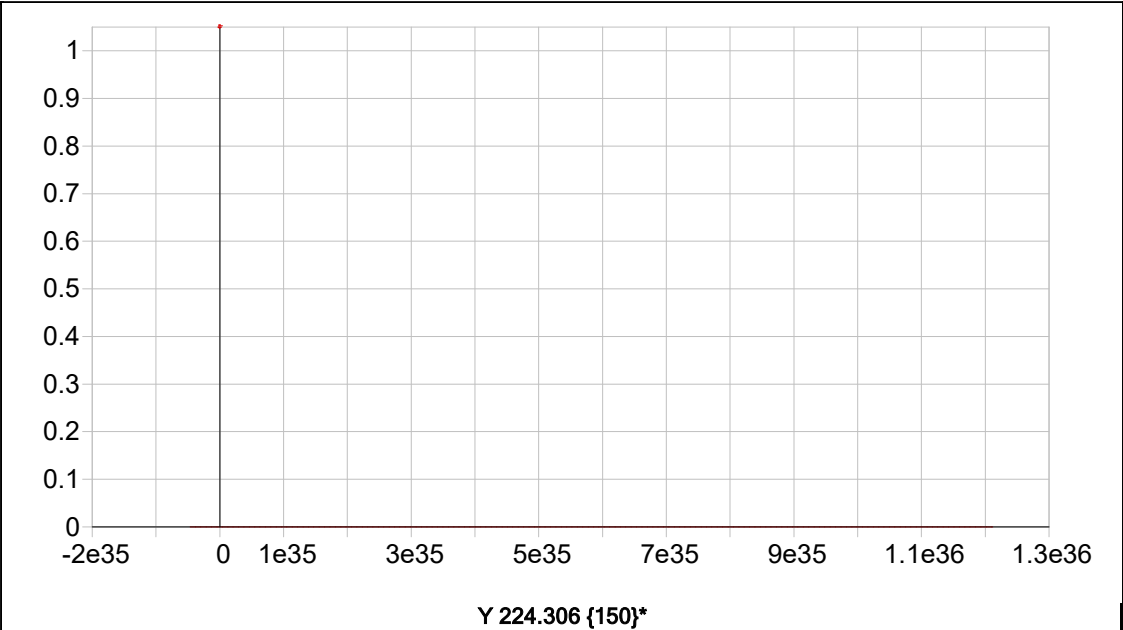


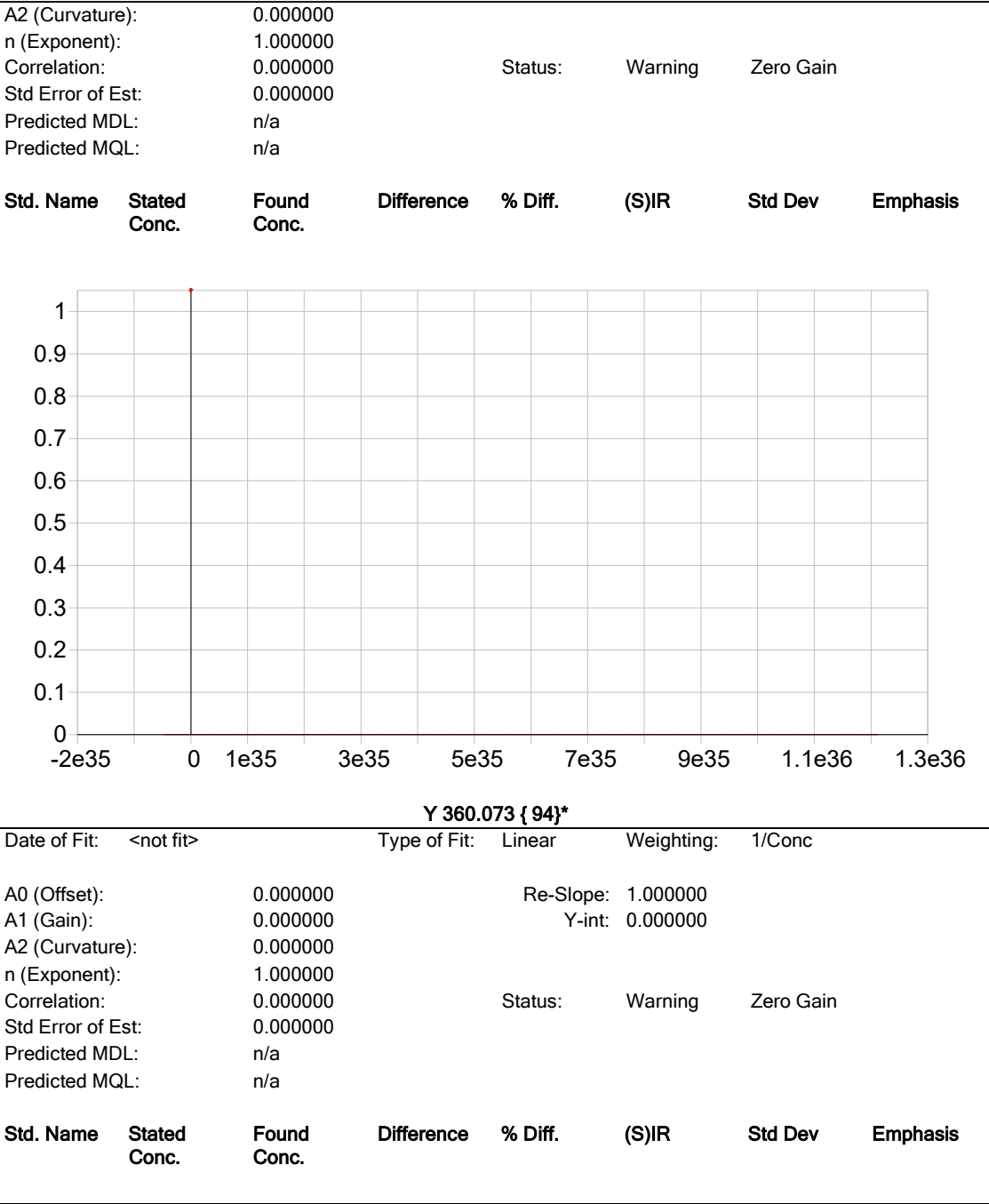
Li 670.784 { 50}

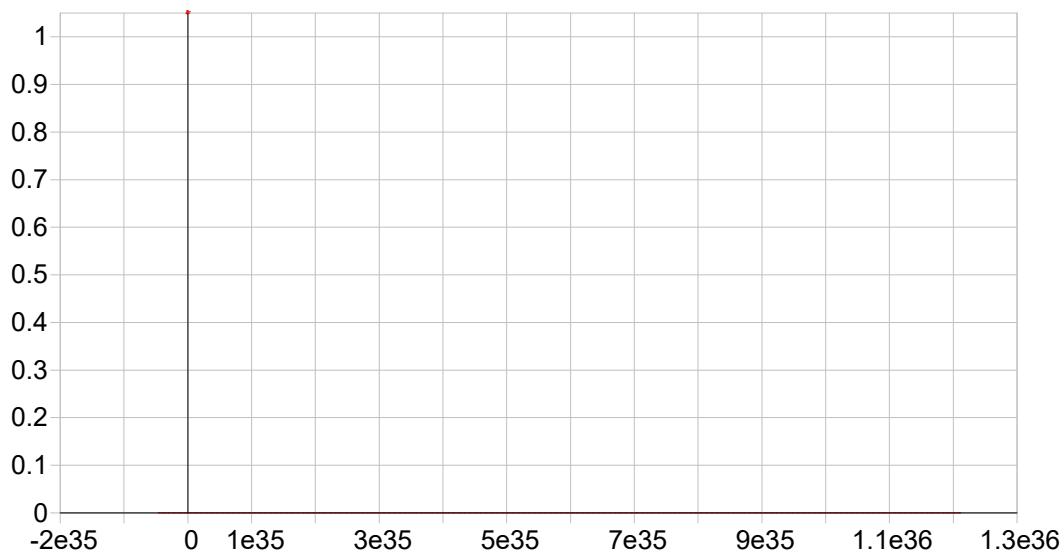
Date of Fit: 01/16/2019 11:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020933 Re-Slope: 1.000000
 A1 (Gain): 1.338386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998296 Status: OK.
 Std Error of Est: 0.001607
 Predicted MDL: 0.001454
 Predicted MQL: 0.004847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02089	.002	1
S5	10.000	10.123	.123	1.23	13.570	.064	1
S4	5.0000	4.9669	-.033	-.662	6.6685	.029	1
S3	2.5000	2.4172	-.083	-3.31	3.2560	.003	1
S2	1.2500	1.2130	-.037	-2.96	1.6443	.007	1
S1	.01500	.04462	.030	197.	.08065	.001	1



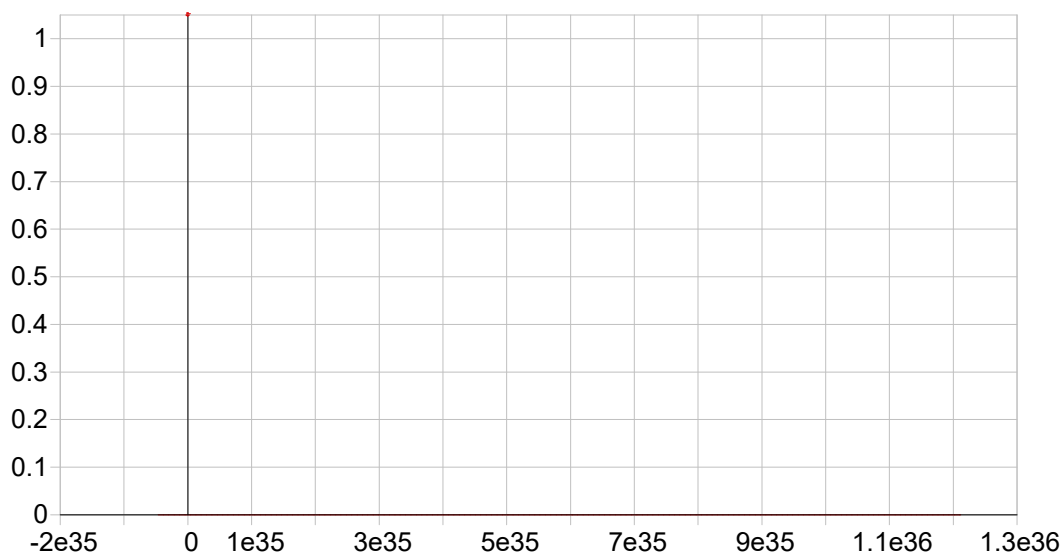




Y 371.030 { 91}*

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

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

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

