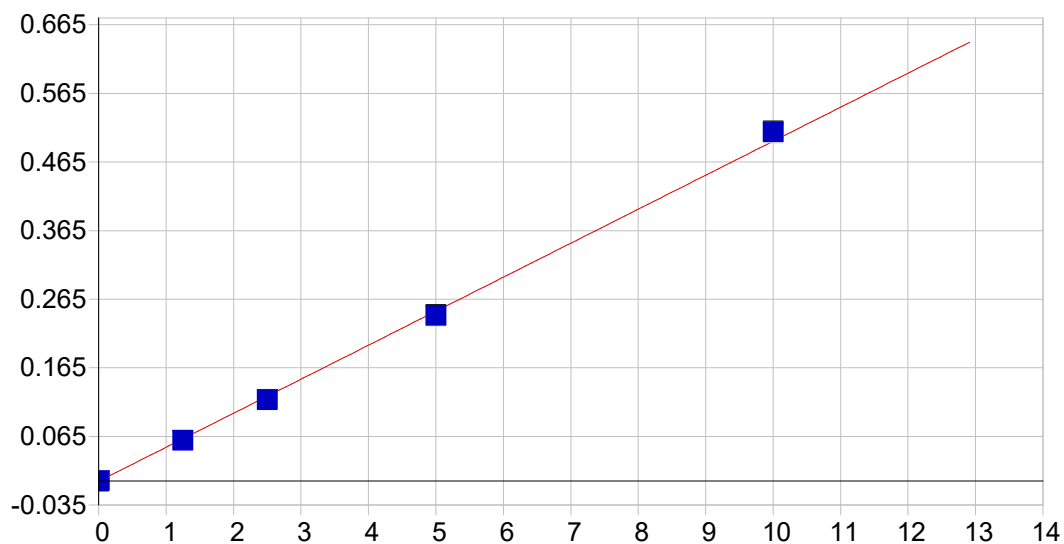


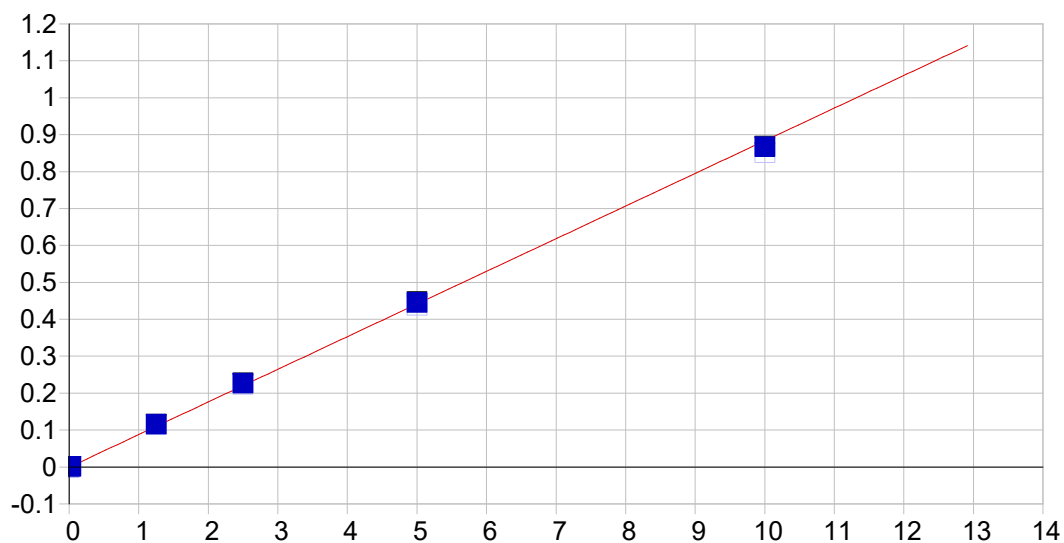


As 189.042 {479}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.049574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003725
 Predicted MQL: 0.012416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01000	.01456	.005	45.6	.00032	.000	1
S2	1.2500	1.2002	-.050	-3.99	.05888	.000	1
S3	2.5000	2.4017	-.098	-3.93	.11822	.000	1
S4	5.0000	4.8736	-.126	-2.53	.24032	.001	1
S5	10.000	10.270	.270	2.70	.50696	.001	1

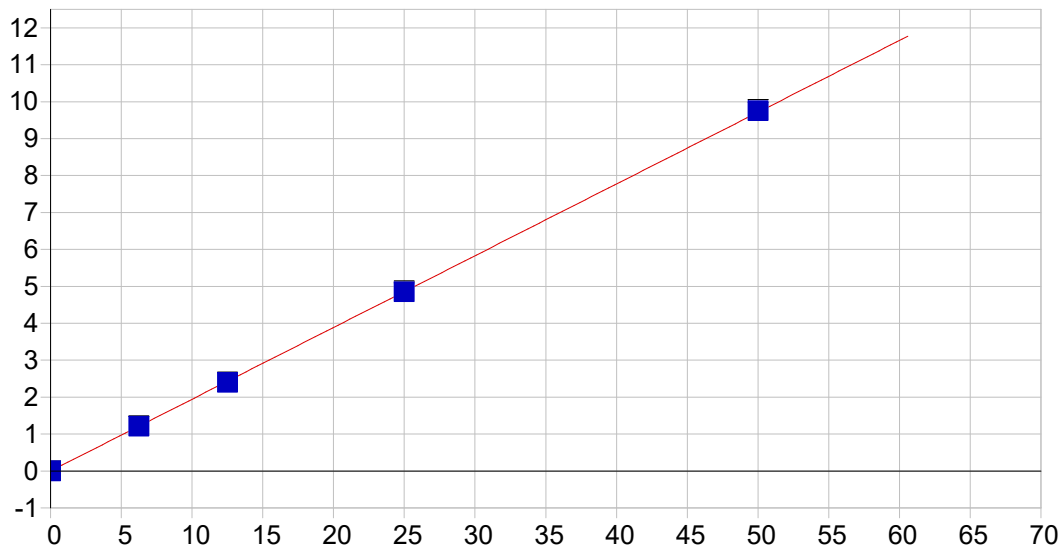


TI 190.856 {477}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000619 Re-Slope: 1.000000
 A1 (Gain): 0.088412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001900
 Predicted MQL: 0.006332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02500	.02710	.002	8.41	.00169	.000	1
S2	1.2500	1.3154	.065	5.23	.11364	.000	1
S3	2.5000	2.5751	.075	3.01	.22298	.000	1
S4	5.0000	5.0462	.046	.923	.43737	.002	1
S5	10.000	9.8113	-.189	-1.89	.85051	.002	1

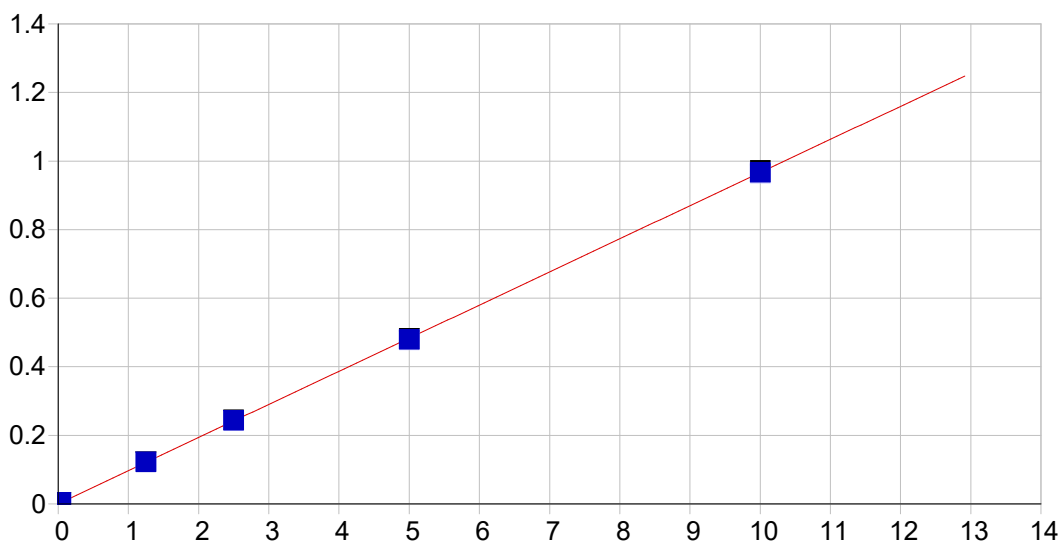


Pb 220.353 {453}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.194287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001797
 Predicted MQL: 0.005990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01000	.01041	.000	4.09	.00180	.000	1
S2	6.2500	6.2463	-.004	-.060	1.2132	.004	1
S3	12.500	12.353	-.147	-1.18	2.3995	.006	1
S4	25.000	24.961	-.039	-.154	4.8490	.024	1
S5	50.000	50.189	.189	.378	9.7499	.041	1

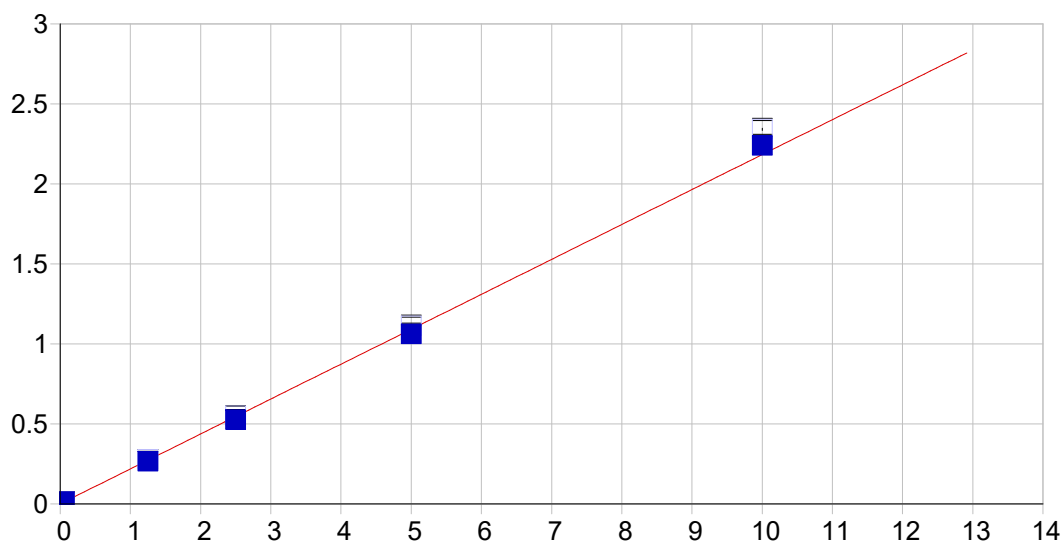


Se 196.090 {472}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000418	Re-Slope:	1.000000
A1 (Gain):	0.096599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002943		
Predicted MQL:	0.009809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.03500	.03777	.003	7.91	.00407	.000	1
S2	1.2500	1.2662	.016	1.30	.12241	.000	1
S3	2.5000	2.5129	.013	.518	.24253	.002	1
S4	5.0000	4.9605	-.039	-.789	.47833	.003	1
S5	10.000	10.008	.008	.075	.96460	.005	1

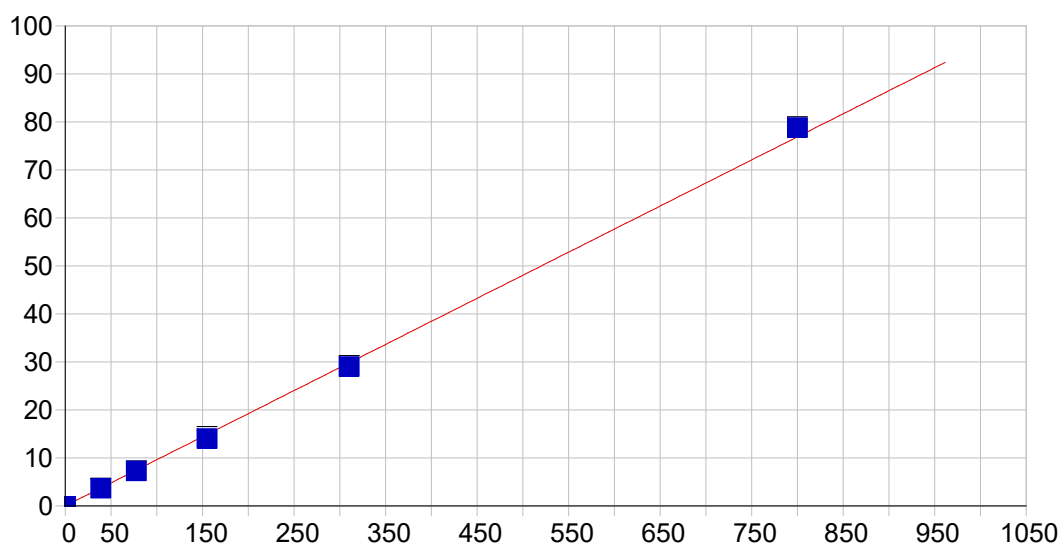


Sb 206.833 {463}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.218245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.001634
 Predicted MQL: 0.005446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.06000	.06348	.003	5.79	.01429	.000	1
S2	1.2500	1.2137	-.036	-2.90	.27788	.000	1
S3	2.5000	2.4057	-.094	-3.77	.55057	.002	1
S4	5.0000	4.8617	-.138	-2.77	1.1117	.007	1
S5	10.000	10.266	.266	2.66	2.3413	.007	1

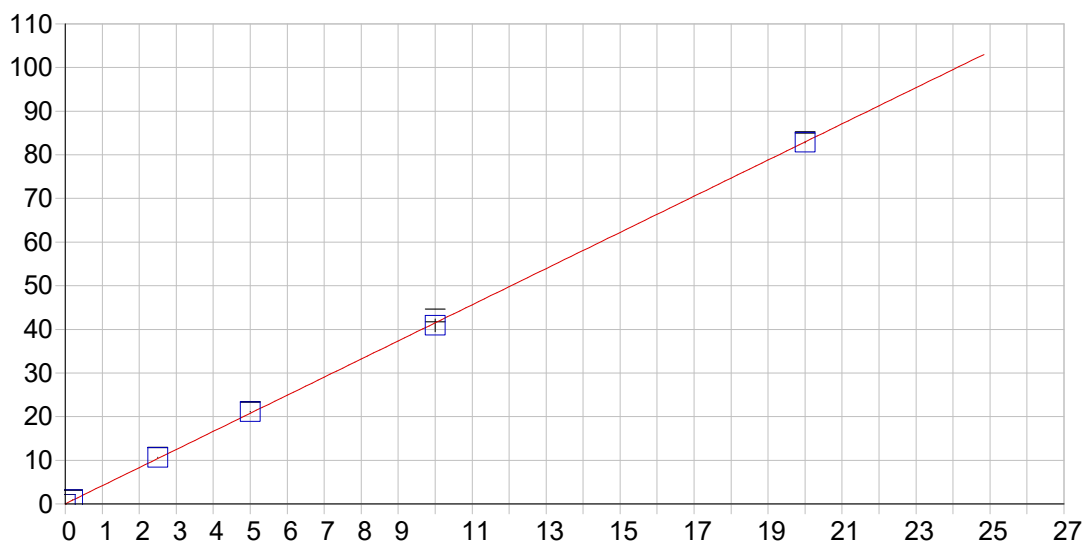


AI 396.152 { 85}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003820 Re-Slope: 1.000000
 A1 (Gain): 0.096107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.001853
 Predicted MDL: 0.015573
 Predicted MQL: 0.051911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00382	.002	1
S1	.20000	.21410	.014	7.05	.02473	.001	1
S2	38.750	37.954	-.796	-2.05	3.6589	.026	1
S3	77.500	75.442	-2.06	-2.66	7.2692	.009	1
S4	155.00	145.81	-9.19	-5.93	14.047	.444	1
S5	310.00	301.98	-8.02	-2.59	29.086	.182	1
S6	800.00	820.08	20.1	2.51	78.868	.138	1

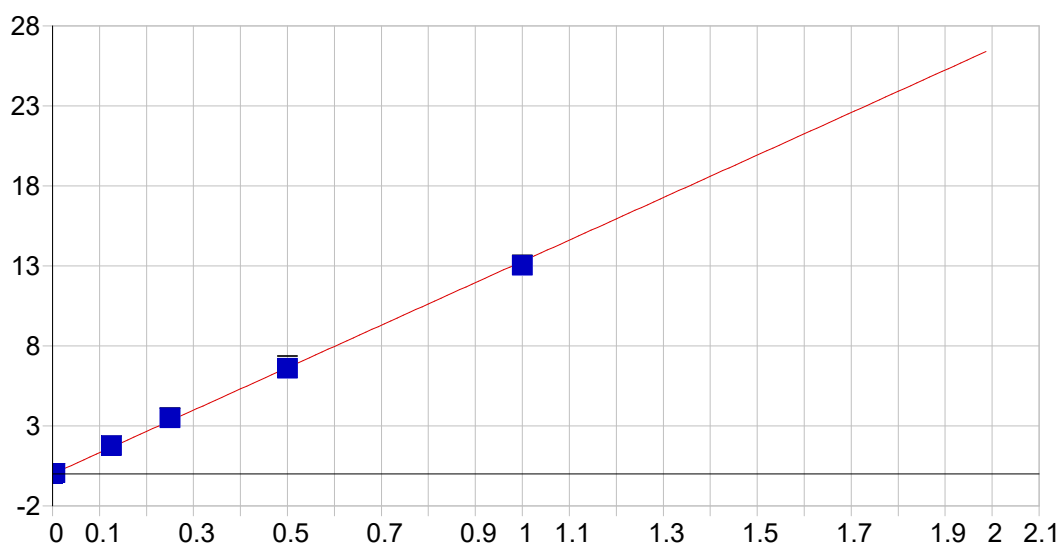


Ba 493.409 { 68}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028923 Re-Slope: 1.000000
 A1 (Gain): 4.146153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.005689
 Predicted MDL: 0.001085
 Predicted MQL: 0.003618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02884	.002	1
S1	.20000	.21465	.015	7.32	.91889	.007	1
S2	2.5000	2.5664	.066	2.65	10.669	.041	1
S3	5.0000	5.0829	.083	1.66	21.103	.076	1
S4	10.000	9.8568	-.143	-1.43	40.897	1.46	1
S5	20.000	19.979	-.021	-.104	82.866	.151	1

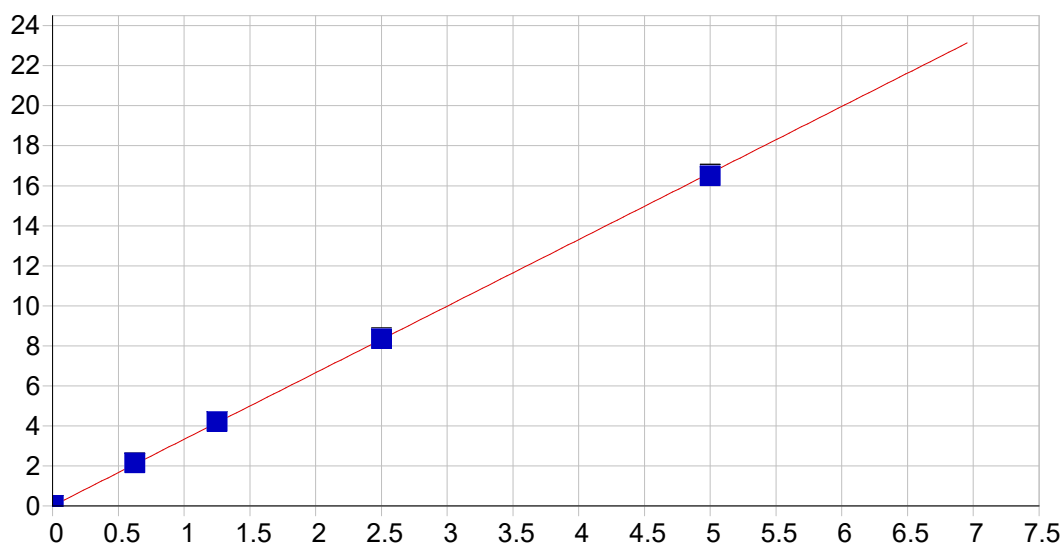


Be 234.861 {144}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003252	Re-Slope:	1.000000
A1 (Gain):	13.286459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.001448		
Predicted MDL:	0.000063		
Predicted MQL:	0.000211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00326	.001	1
S1	.00500	.00530	.000	5.98	.06711	.001	1
S2	.12500	.13282	.008	6.25	1.7559	.016	1
S3	.25000	.26349	.013	5.40	3.4866	.009	1
S4	.50000	.49645	-.004	-.709	6.5708	.161	1
S5	1.0000	.98194	-.018	-1.81	12.999	.026	1

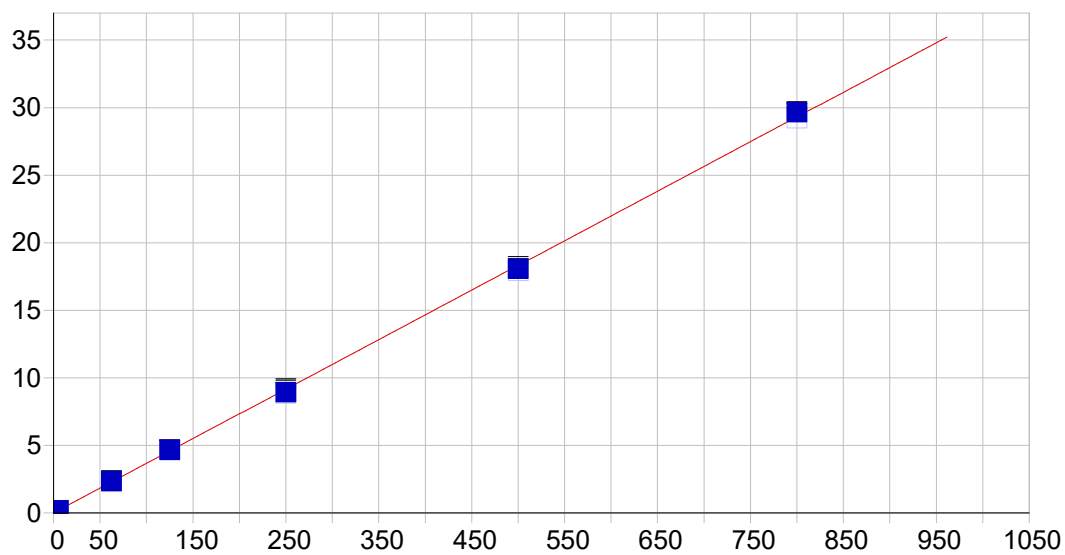


Cd 214.438 {457}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 3.327378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.000082
 Predicted MQL: 0.000273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00500	.00536	.000	7.27	.01817	.000	1
S2	.02500	.04287	.018	2.86	0.21426	.008	1
S3	0.12500	0.12649	.015	1.19	0.42156	.010	1
S4	0.25000	0.25095	.009	.379	0.83630	.039	1
S5	0.50000	0.49574	-.043	-.852	1.6521	.068	1

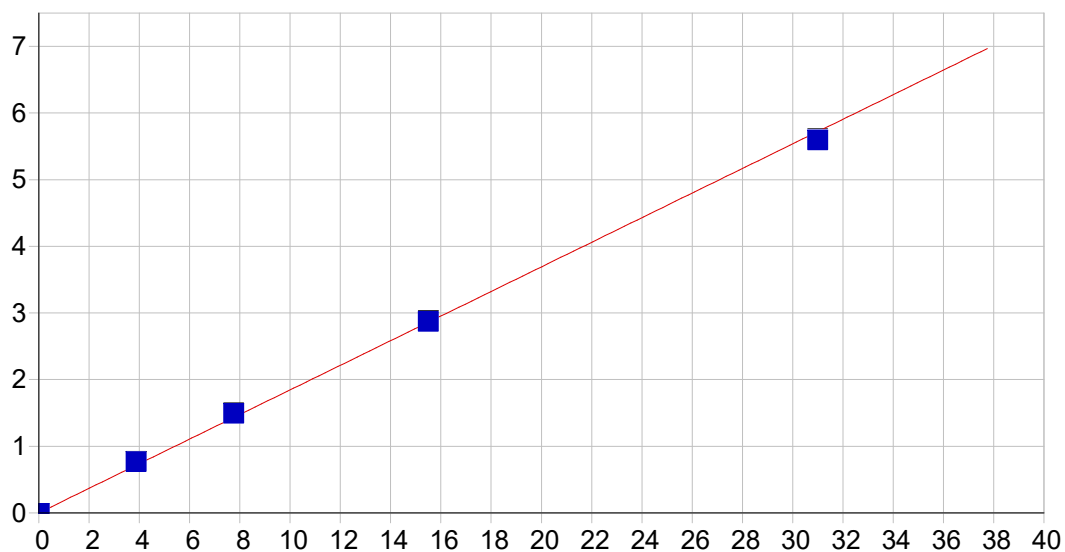


Ca 373.690 { 90}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003617 Re-Slope: 1.000000
 A1 (Gain): 0.036629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.002109
 Predicted MDL: 0.029134
 Predicted MQL: 0.097114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	.00360	.001	1
S1	5.0000	5.3429	.343	6.86	.19927	.002	1
S2	62.500	64.241	1.74	2.79	2.3362	.027	1
S3	125.00	127.07	2.07	1.66	4.6172	.010	1
S4	250.00	243.58	-6.42	-2.57	8.8439	.262	1
S5	500.00	493.07	-6.93	-1.39	17.900	.172	1
S6	800.00	809.25	9.25	1.16	29.209	.053	1

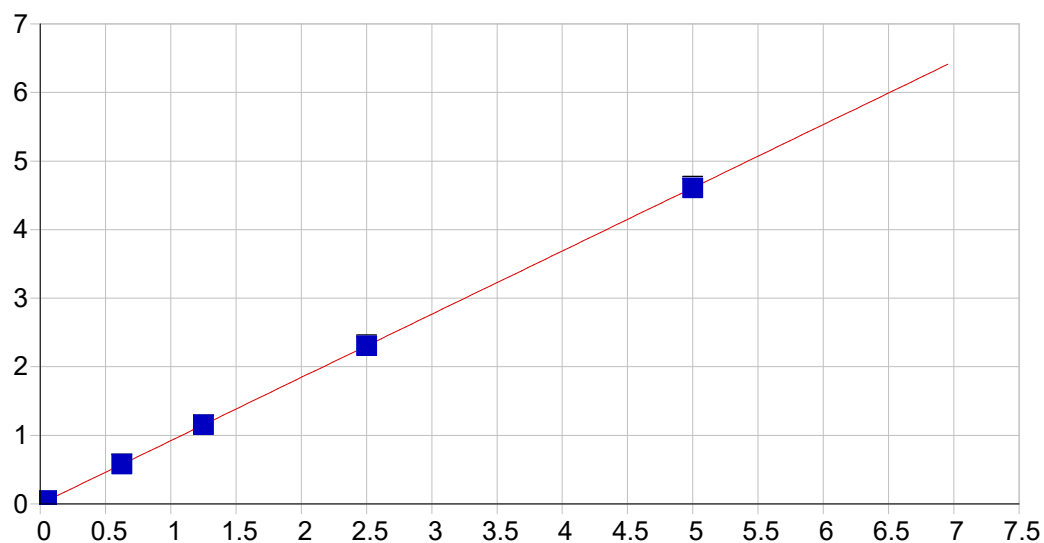


Cr 267.716 {126}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.184569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999545	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.000575		
Predicted MQL:	0.001916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01222	.002	22.2	.00232	.000	1
S2	3.8750	4.1684	.293	7.57	.77032	.002	1
S3	7.7500	8.0874	.337	4.35	1.4945	.003	1
S4	15.500	15.558	.058	.373	2.8751	.010	1
S5	31.000	30.309	-.691	-2.23	5.6013	.011	1

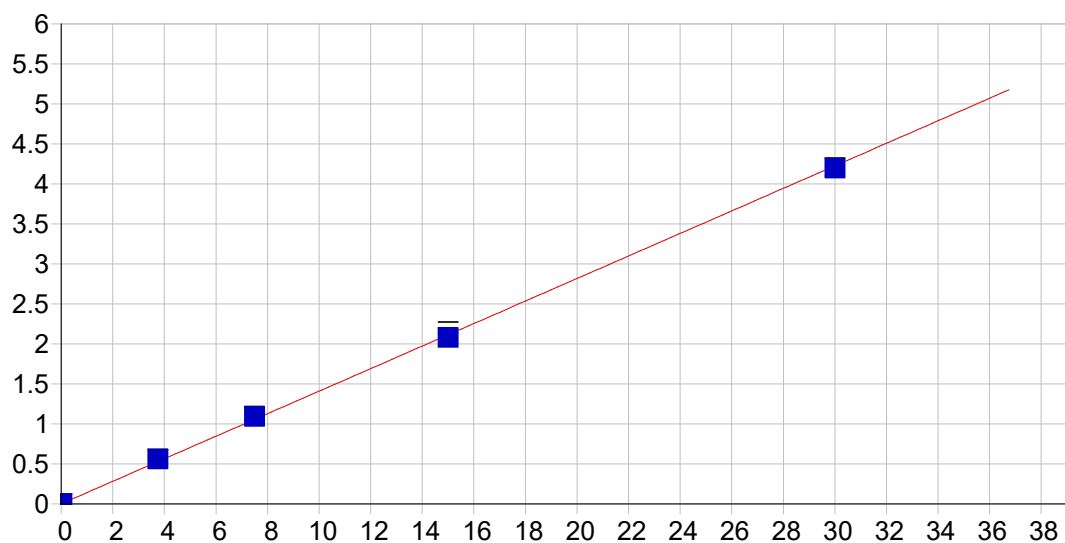


Co 228.616 {448}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000403	Re-Slope:	1.000000
A1 (Gain):	0.921939	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000291		
Predicted MQL:	0.000971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.05000	.05090	.001	1.80	.04749	.000	1
S2	.62500	.62969	.005	.750	.58185	.002	1
S3	1.2500	1.2500	-.000	-.000	1.1547	.004	1
S4	2.5000	2.4977	-.002	-.093	2.3068	.011	1
S5	5.0000	4.9967	-.003	-.065	4.6144	.021	1

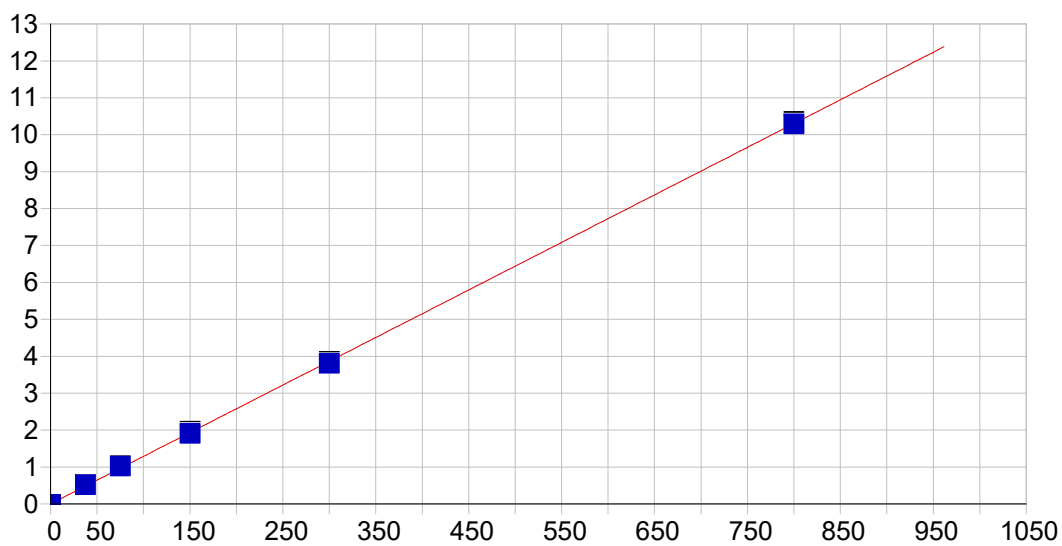


Cu 324.754 {104}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001166	Re-Slope:	1.000000
A1 (Gain):	0.140823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.005328		
Predicted MQL:	0.017760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.001	1
S1	.02500	.02533	.000	1.33	.00473	.000	1
S2	3.7500	3.9574	.207	5.53	.55807	.001	1
S3	7.5000	7.7449	.245	3.27	1.0910	.004	1
S4	15.000	14.750	-.250	-1.66	2.0768	.072	1
S5	30.000	29.797	-.203	-.676	4.1942	.007	1

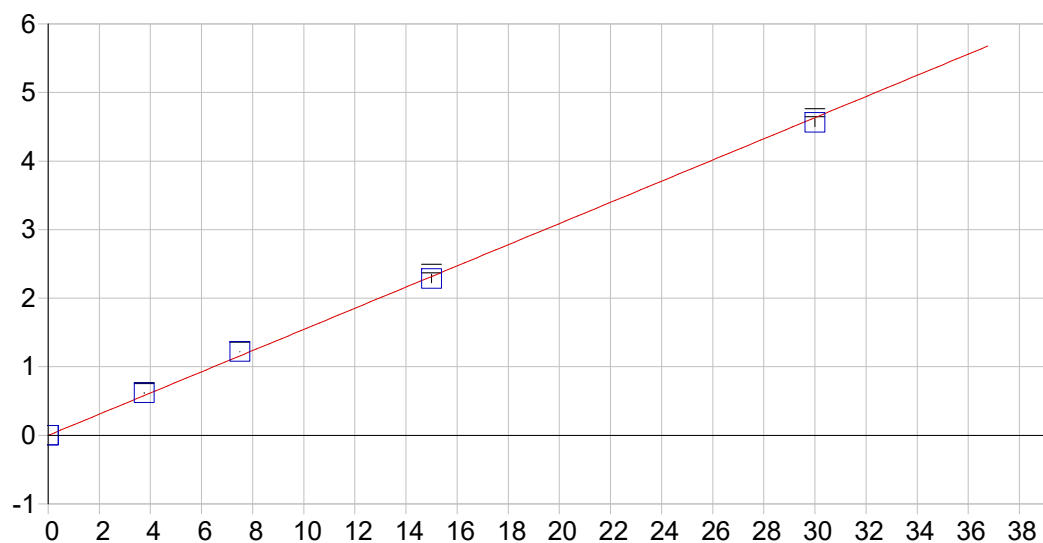


Fe 259.837 {130}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000499	Re-Slope:	1.000000
A1 (Gain):	0.012878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.026509		
Predicted MQL:	0.088365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.10000	.09034	-.010	-9.66	.00172	.000	1
S2	37.500	40.084	2.58	6.89	.51771	.005	1
S3	75.000	79.355	4.36	5.81	1.0245	.002	1
S4	150.00	148.30	-1.70	-1.13	1.9144	.053	1
S5	300.00	295.56	-4.44	-1.48	3.8148	.042	1
S6	800.00	799.21	-.793	-.099	10.306	.051	1

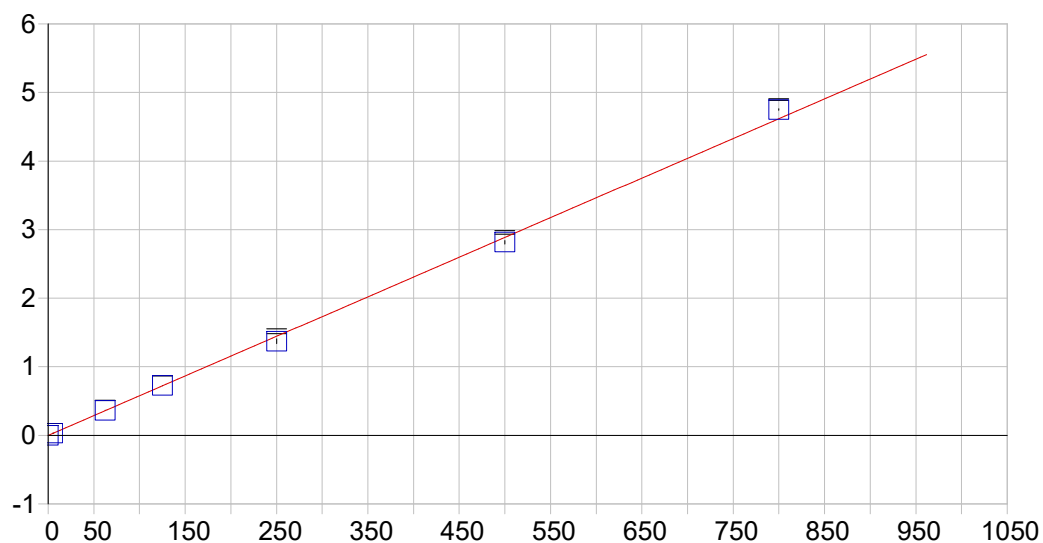


Mn 257.610 {131}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.154432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.001933
 Predicted MQL: 0.006444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01500	.01724	.002	14.9	.00278	.000	1
S2	3.7500	3.9962	.246	6.56	.61726	.007	1
S3	7.5000	7.9024	.402	5.37	1.2205	.003	1
S4	15.000	14.808	-.192	-1.28	2.2869	.062	1
S5	30.000	29.541	-.459	-1.53	4.5622	.058	1

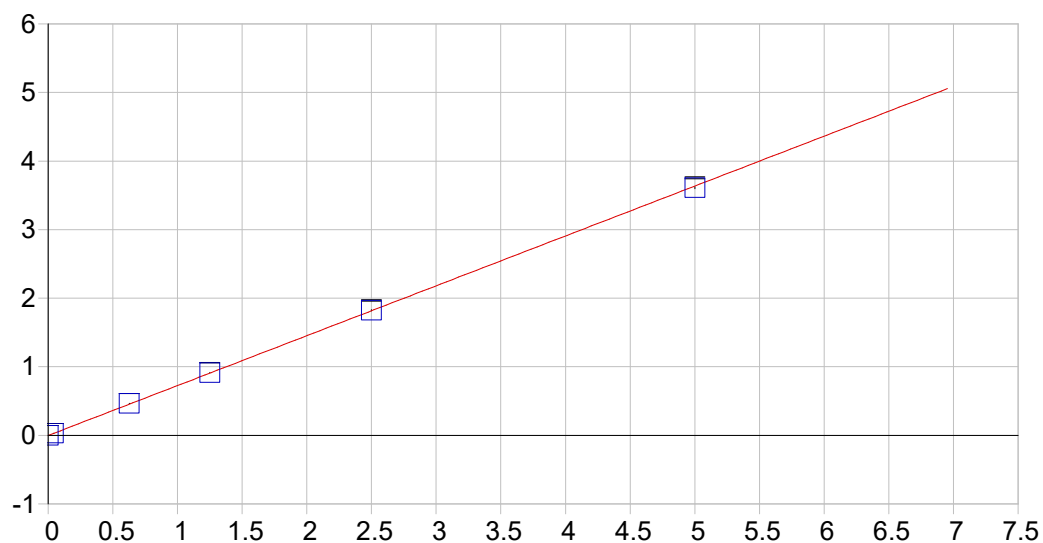


Mg 279.079 {121}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.005772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000609
 Predicted MDL: 0.072190
 Predicted MQL: 0.240633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00002	.000	1
S1	5.0000	5.1066	.107	2.13	.02946	.000	1
S2	62.500	63.203	.703	1.13	.36479	.002	1
S3	125.00	125.61	.606	.485	.72497	.002	1
S4	250.00	237.61	-12.4	-4.96	1.3714	.036	1
S5	500.00	487.85	-12.1	-2.43	2.8158	.027	1
S6	800.00	823.12	23.1	2.89	4.7510	.012	1

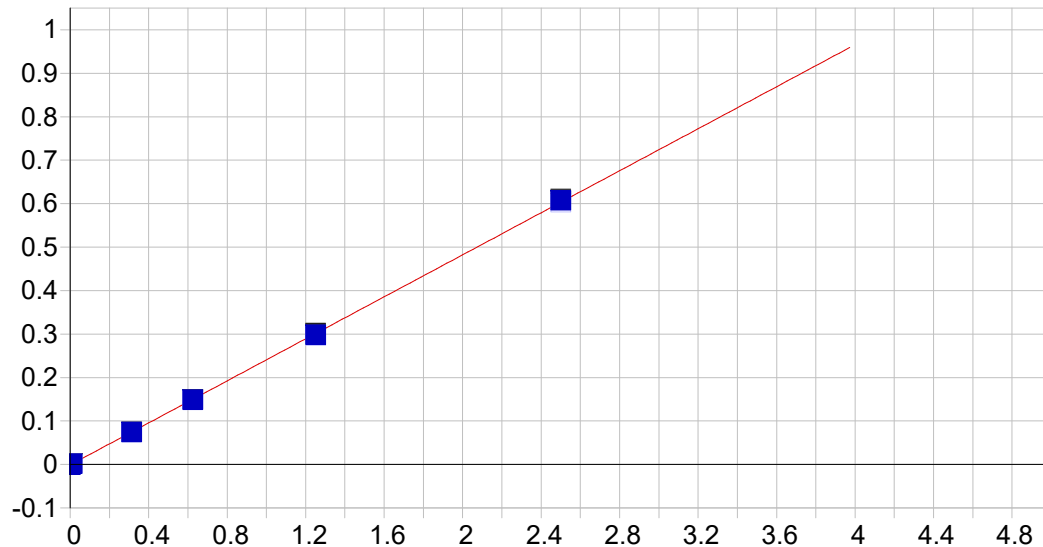


Ni 231.604 {446}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001777 Re-Slope: 1.000000
A1 (Gain): 0.727417 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999952 Status: OK.
Std Error of Est: 0.000169
Predicted MDL: 0.000424
Predicted MQL: 0.001413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00178	.000	1
S1	.04000	.04282	.003	7.05	.02937	.001	1
S2	.62500	.64011	.015	2.42	.46385	.001	1
S3	1.2500	1.2601	.010	.810	.91486	.002	1
S4	2.5000	2.5066	.007	.265	1.8216	.010	1
S5	5.0000	4.9653	-.035	-.694	3.6101	.014	1

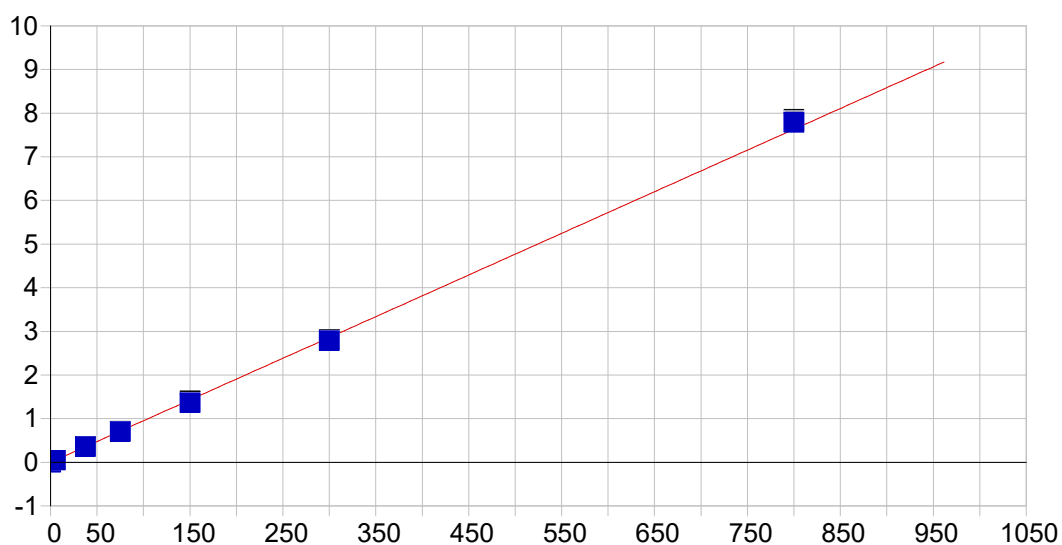


Ag 328.068 {103}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001083 Re-Slope: 1.000000
 A1 (Gain): 0.241707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000621
 Predicted MQL: 0.002072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.01000	.01038	.000	3.80	.00141	.000	1
S2	.31250	.31182	-.001	-.217	.07379	.000	1
S3	.62500	.62118	-.004	-.611	.14808	.000	1
S4	1.2500	1.2376	-.012	-.991	.29609	.004	1
S5	2.5000	2.5165	.017	.660	.60323	.003	1

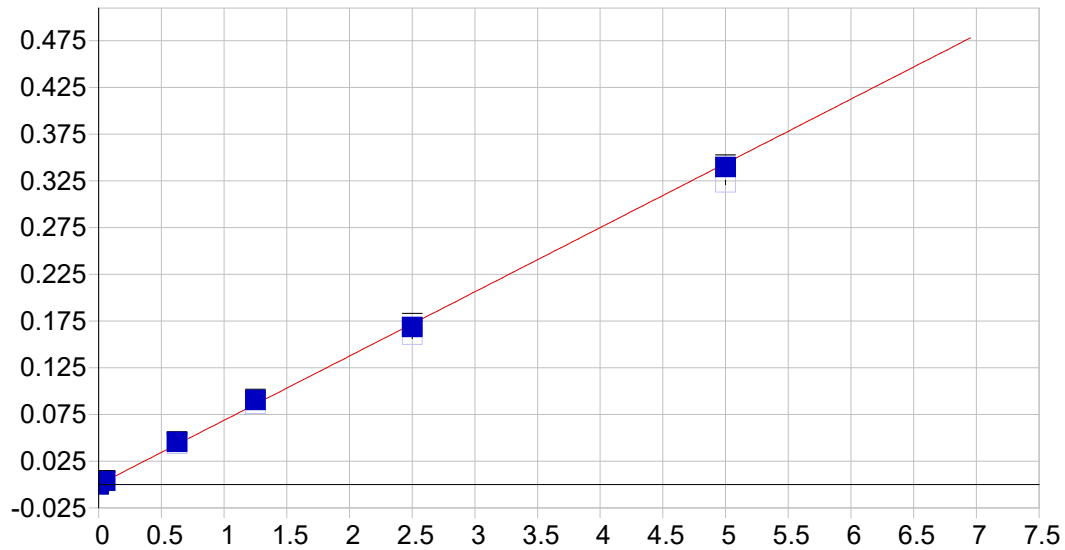


Na 818.326 { 41}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002539	Re-Slope:	1.000000
A1 (Gain):	0.009542	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000759		
Predicted MDL:	0.352129		
Predicted MQL:	1.173764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00254	.003	1
S1	5.0000	5.1346	.135	2.69	.04646	.002	1
S2	37.500	37.293	-.207	-.552	.35491	.002	1
S3	75.000	73.829	-1.17	-1.56	.70514	.006	1
S4	150.00	142.95	-7.05	-4.70	1.3678	.039	1
S5	300.00	291.96	-8.04	-2.68	2.7961	.021	1
S6	800.00	816.34	16.3	2.04	7.8211	.038	1

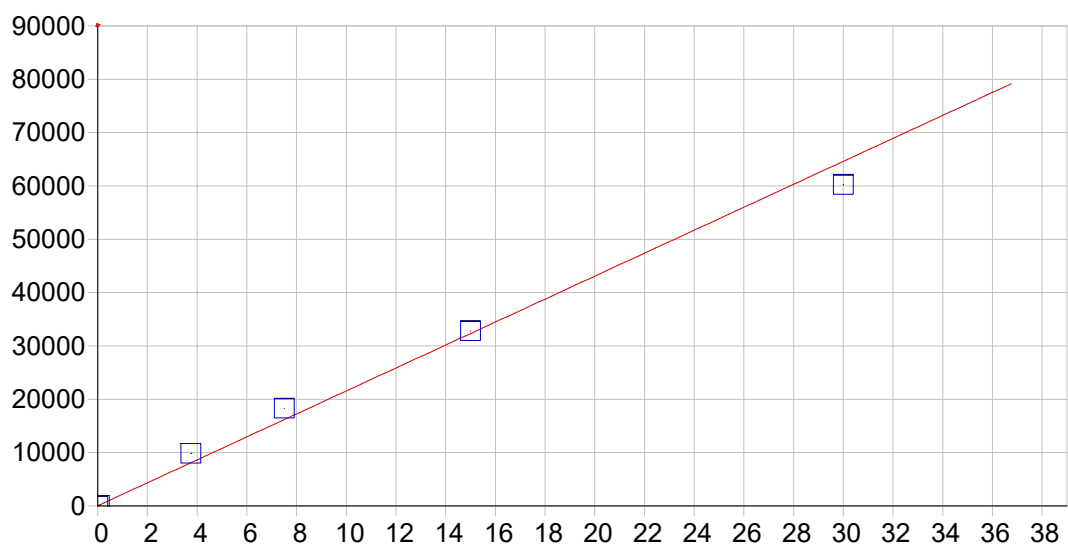


V 292.402 {115}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	0.068761	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999539	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.007410		
Predicted MQL:	0.024699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.05000	.05488	.005	9.76	.00376	.000	1
S2	.62500	.66199	.037	5.92	.04346	.001	1
S3	1.2500	1.3164	.066	5.32	.08640	.001	1
S4	2.5000	2.4505	-.049	-1.98	.16026	.004	1
S5	5.0000	4.9409	-.059	-1.18	.32326	.002	1

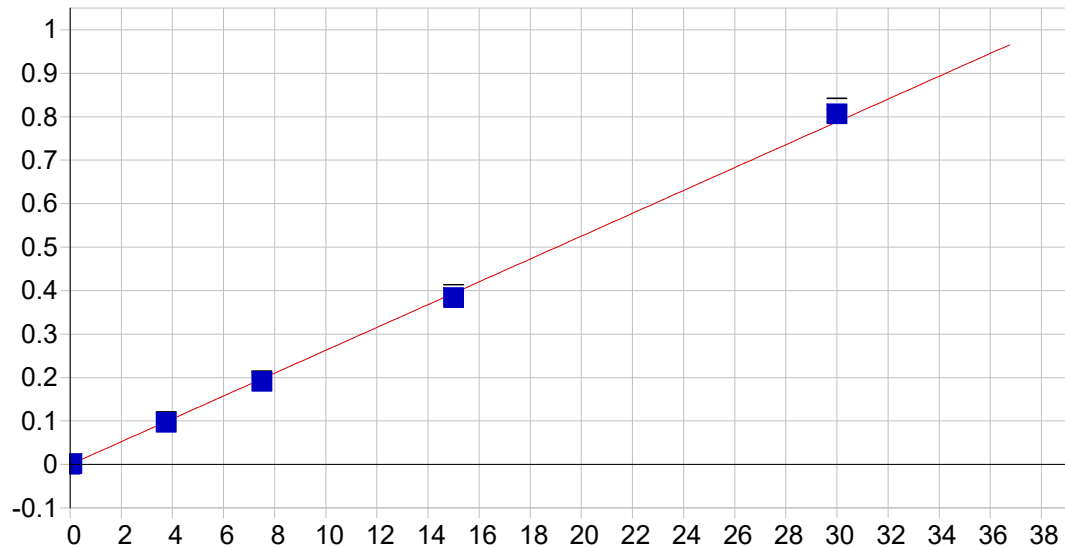


Zn 206.200 {464}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 25.268205 Re-Slope: 1.000000
 A1 (Gain): 2152.797555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996046 Status: OK.
 Std Error of Est: 13.661323
 Predicted MDL: 0.000299
 Predicted MQL: 0.000996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	25.188	.599	1
S1	.06000	.07979	.020	33.0	197.04	1.68	1
S2	3.7500	4.5585	.809	21.6	9838.9	19.1	1
S3	7.5000	8.4764	.976	13.0	18273.	29.8	1
S4	15.000	15.220	.220	1.47	32792.	48.5	1
S5	30.000	27.975	-2.02	-6.75	60250.	49.9	1

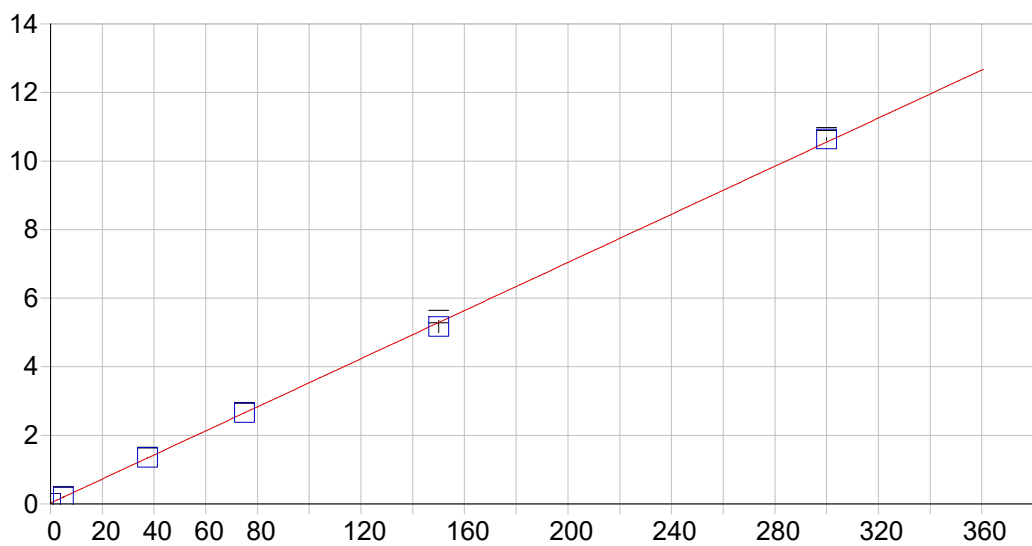


Zn 213.856 {158}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.026273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.015066
 Predicted MQL: 0.050220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.06000	.06924	.009	15.4	.00169	.000	1
S2	3.7500	3.6878	-.062	-1.66	.09692	.001	1
S3	7.5000	7.2548	-.245	-3.27	.19080	.001	1
S4	15.000	14.600	-.400	-2.67	.38409	.007	1
S5	30.000	30.699	.699	2.33	.80770	.012	1

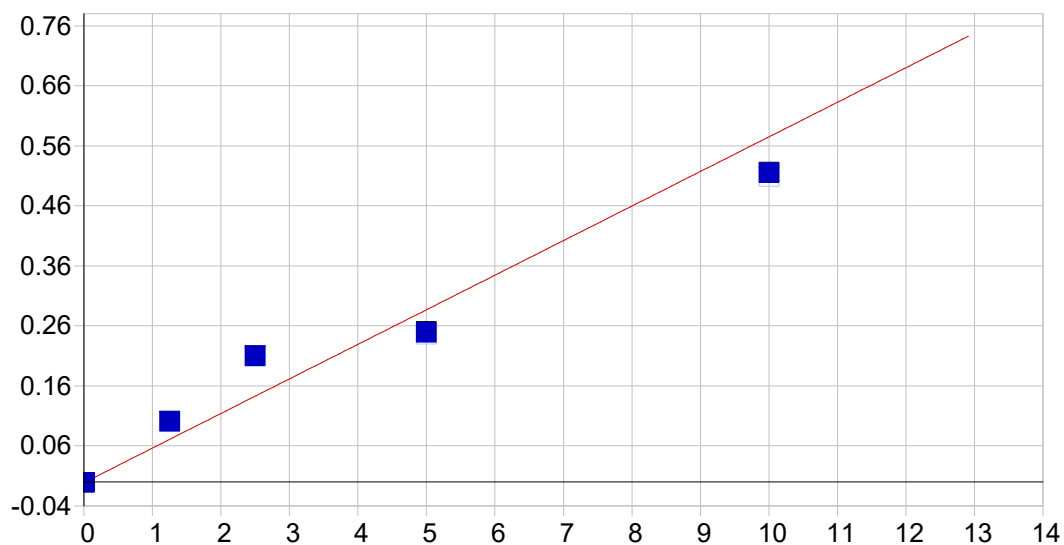


K 769.896 { 44 }

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025013 Re-Slope: 1.000000
 A1 (Gain): 0.035087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000955
 Predicted MDL: 0.085952
 Predicted MQL: 0.286506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.02501	.001	1
S1	5.0000	5.1421	.142	2.84	.20543	.003	1
S2	37.500	37.821	.321	.855	1.3520	.009	1
S3	75.000	75.144	.144	.192	2.6616	.012	1
S4	150.00	146.78	-3.22	-2.15	5.1752	.178	1
S5	300.00	302.61	2.61	.870	10.643	.044	1

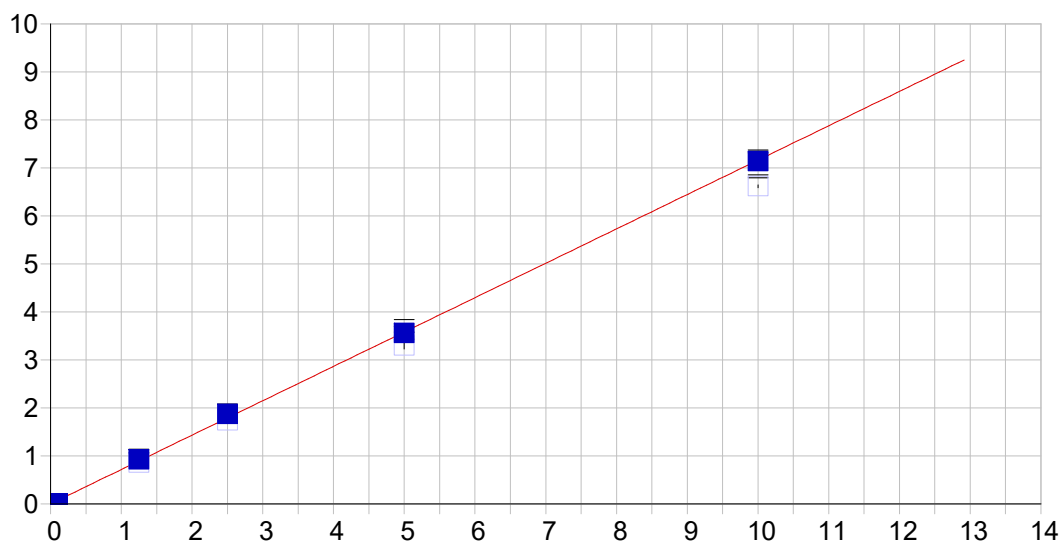


P 177.495 {490}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001261 Re-Slope: 1.000000
 A1 (Gain): 0.057614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.974926 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.002253
 Predicted MQL: 0.007509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00126	.000	1
S1	.01000	.00911	-.001	-8.85	-.00074	.000	1
S2	1.2500	1.7722	.522	41.8	.10004	.000	1
S3	2.5000	3.6670	1.17	46.7	.20840	.000	1
S4	5.0000	4.3465	-.654	-13.1	.24593	.002	1
S5	10.000	8.9651	-1.03	-10.3	.50880	.001	1

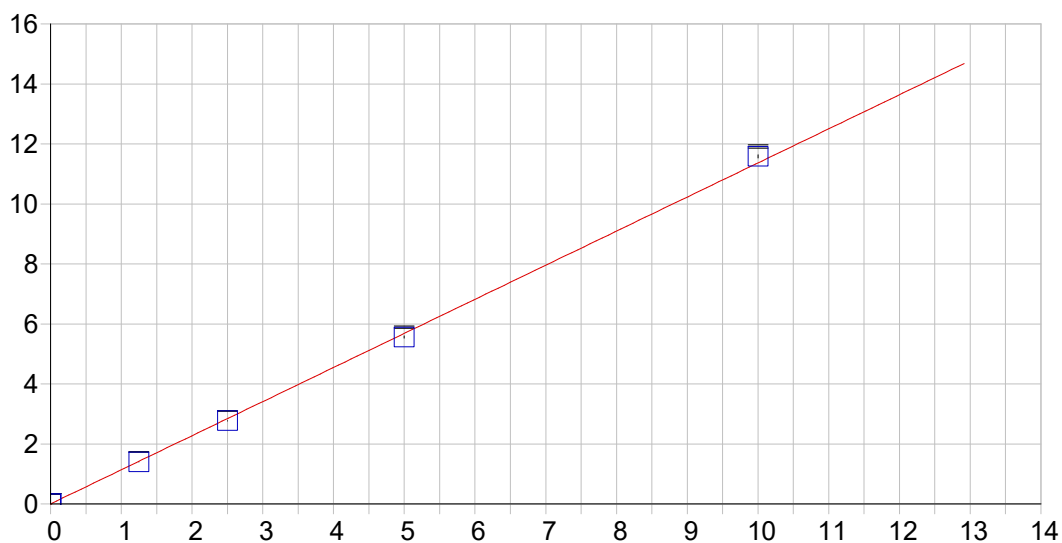


B 249.678 {135}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.716110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997334 Status: OK.
 Std Error of Est: 0.002584
 Predicted MDL: 0.001207
 Predicted MQL: 0.004023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00055	.000	1
S1	.10000	.01064	-.089	-89.4	.00797	.001	1
S2	1.2500	1.2925	.043	3.40	.86113	.008	1
S3	2.5000	2.6144	.114	4.58	1.7428	.003	1
S4	5.0000	4.9721	-.028	-.559	3.3012	.075	1
S5	10.000	9.9671	-.033	-.329	6.6183	.029	1

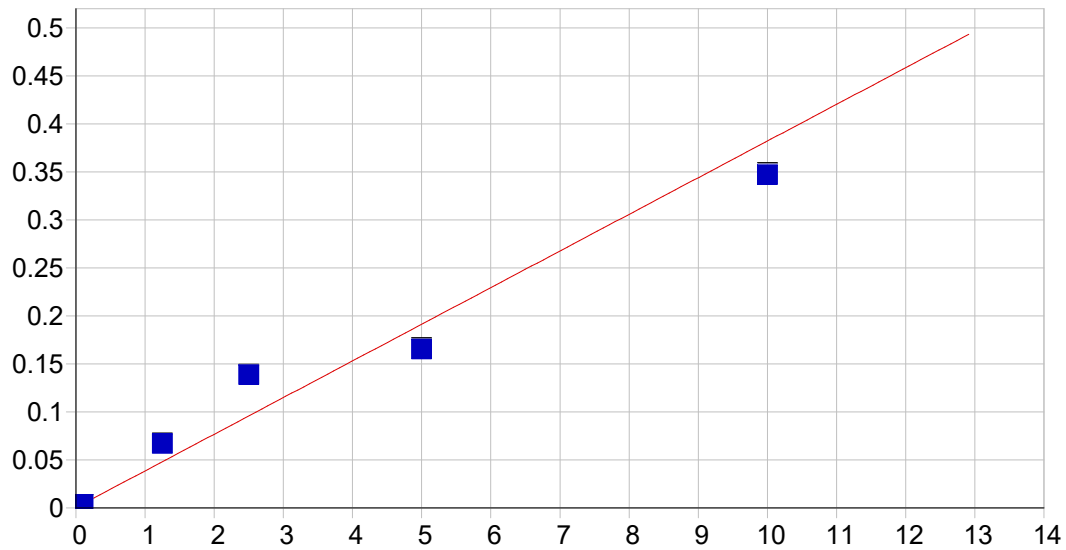


Mo 202.030 {467}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 1.136575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000277
 Predicted MQL: 0.000922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.01000	.01046	.000	4.58	.01240	.000	1
S2	1.2500	1.2311	-.019	-1.51	1.3997	.004	1
S3	2.5000	2.4368	-.063	-2.53	2.7702	.008	1
S4	5.0000	4.8933	-.107	-2.13	5.5622	.038	1
S5	10.000	10.188	.188	1.88	11.580	.052	1

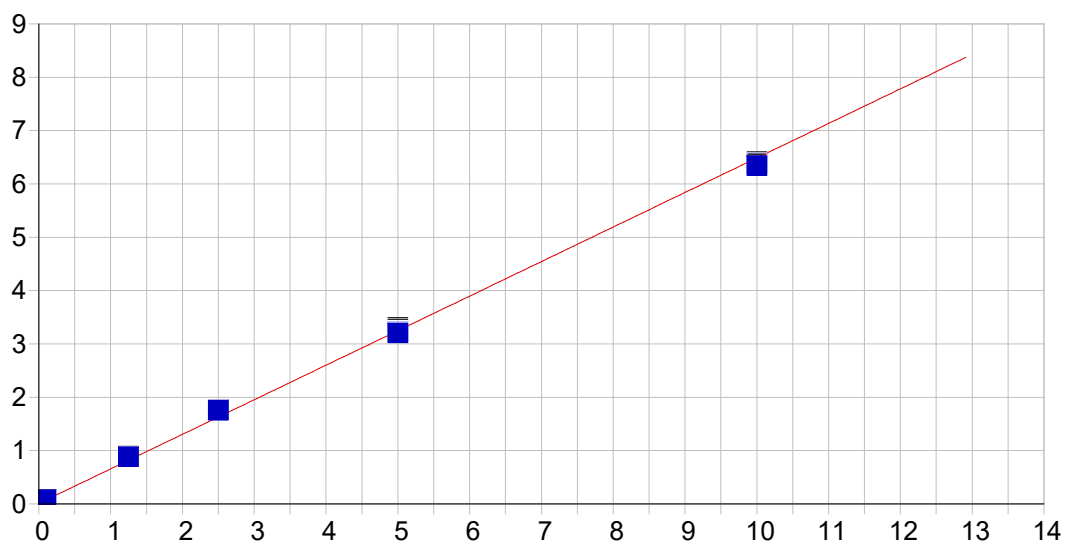


S 182.034 {485}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000389	Re-Slope:	1.000000
A1 (Gain):	0.038178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.977657	Status:	OK.
Std Error of Est:	0.000437		
Predicted MDL:	0.003735		
Predicted MQL:	0.012451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00039	.000	1
S1	.10000	.08281	-.017	-17.2	.00355	.000	1
S2	1.2500	1.7419	.492	39.4	.06699	.001	1
S3	2.5000	3.6207	1.12	44.8	.13882	.000	1
S4	5.0000	4.3228	-.677	-13.5	.16582	.001	1
S5	10.000	9.0818	-.918	-9.18	.34791	.002	1

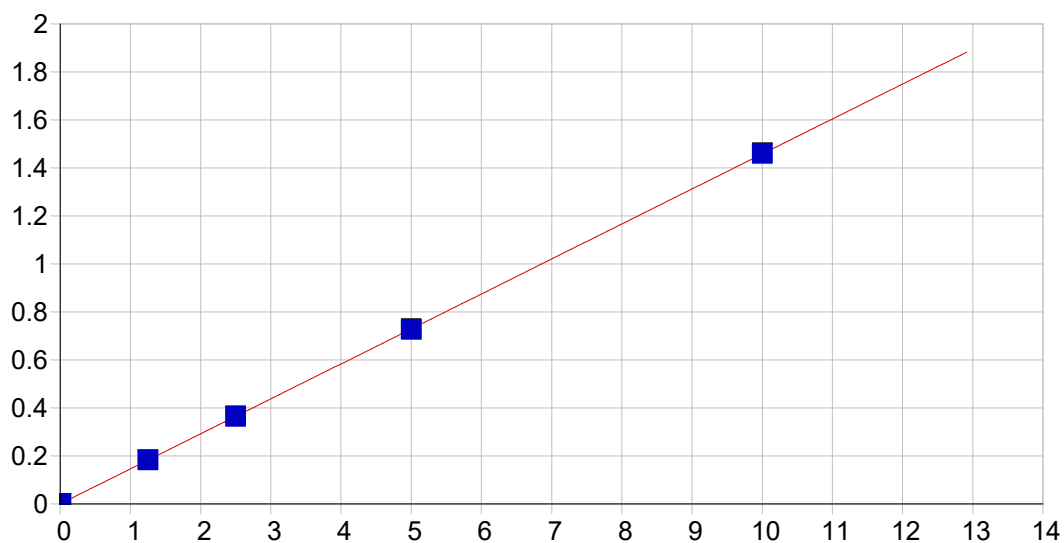


Si 251.611 {134}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009453 Re-Slope: 1.000000
 A1 (Gain): 0.647703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.001321
 Predicted MDL: 0.001368
 Predicted MQL: 0.004558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00944	.001	1
S1	.10000	.10572	.006	5.72	.07816	.000	1
S2	1.2500	1.3426	.093	7.41	.88623	.010	1
S3	2.5000	2.6914	.191	7.66	1.7670	.002	1
S4	5.0000	4.9358	-.064	-1.28	3.2351	.070	1
S5	10.000	9.7745	-.226	-2.26	6.3977	.018	1

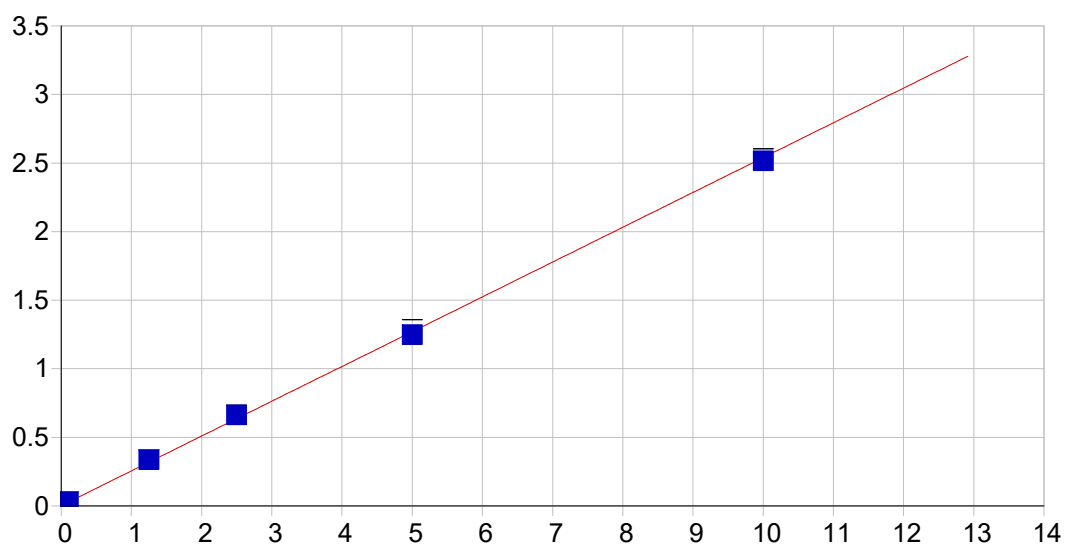


Sn 189.989 {478}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000232	Re-Slope:	1.000000
A1 (Gain):	0.145765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.000987		
Predicted MQL:	0.003292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00613	-.001	-12.4	.00110	.000	1
S2	1.2500	1.2538	.004	.307	.18262	.001	1
S3	2.5000	2.4981	-.002	-.077	.36361	.002	1
S4	5.0000	4.9814	-.019	-.372	.72484	.004	1
S5	10.000	10.018	.018	.175	1.4574	.002	1

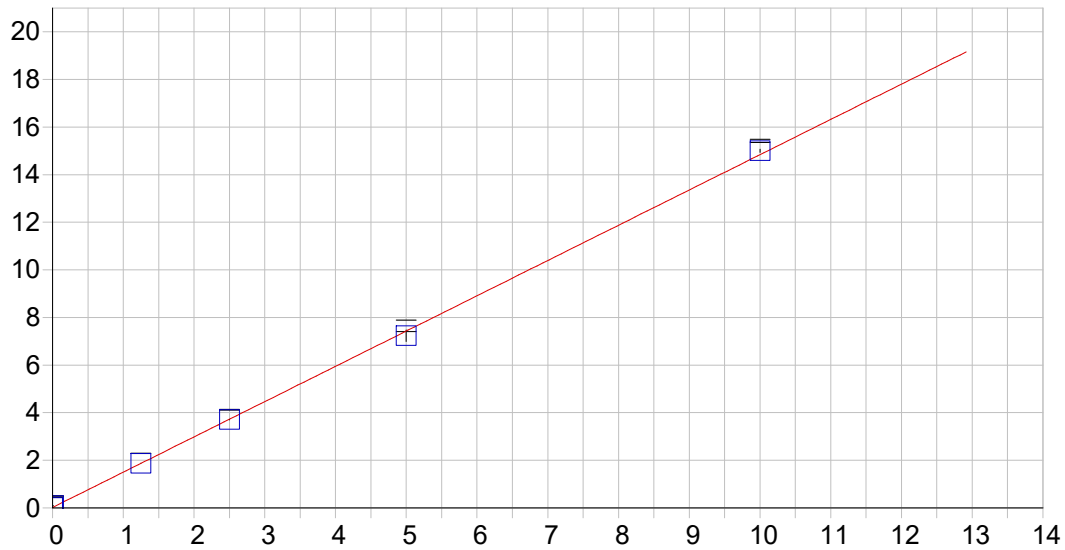


Ti 336.121 {100}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001779	Re-Slope:	1.000000
A1 (Gain):	0.253759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000336		
Predicted MDL:	0.002961		
Predicted MQL:	0.009871		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00177	.001	1
S1	.10000	.11126	.011	11.3	.03000	.000	1
S2	1.2500	1.3197	.070	5.58	.33656	.002	1
S3	2.5000	2.6014	.101	4.06	.66168	.001	1
S4	5.0000	4.9131	-.087	-1.74	1.2481	.038	1
S5	10.000	9.9046	-.095	-.954	2.5143	.017	1



Li 670.784 { 50}

Date of Fit: 02/12/2019 14:13:11 Type of Fit: Linear Weighting: 1/Conc

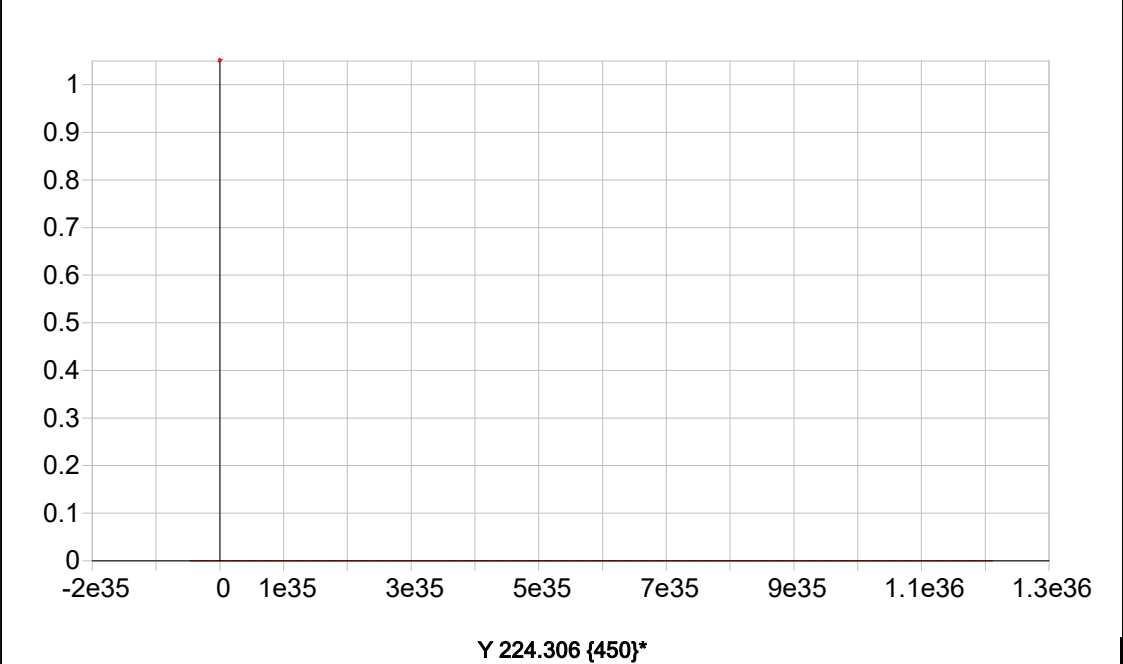
A0 (Offset): 0.019841 Re-Slope: 1.000000
 A1 (Gain): 1.481962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998136 Status: OK.
 Std Error of Est: 0.001861
 Predicted MDL: 0.002274
 Predicted MQL: 0.007581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01980	.001	1
S5	10.000	10.107	.107	1.07	14.999	.066	1
S4	5.0000	4.8672	-.133	-2.66	7.2328	.245	1
S3	2.5000	2.4929	-.007	-.283	3.7142	.013	1
S2	1.2500	1.2512	.001	.100	1.8741	.012	1
S1	.01500	.04632	.031	209.	.08848	.003	1



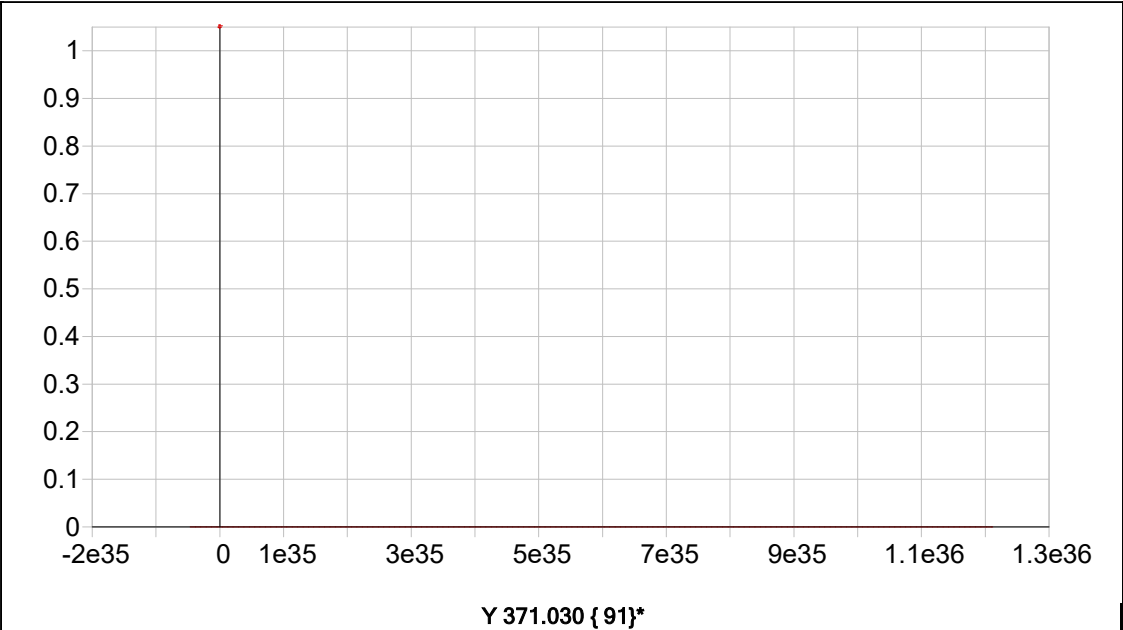
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		





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
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		

