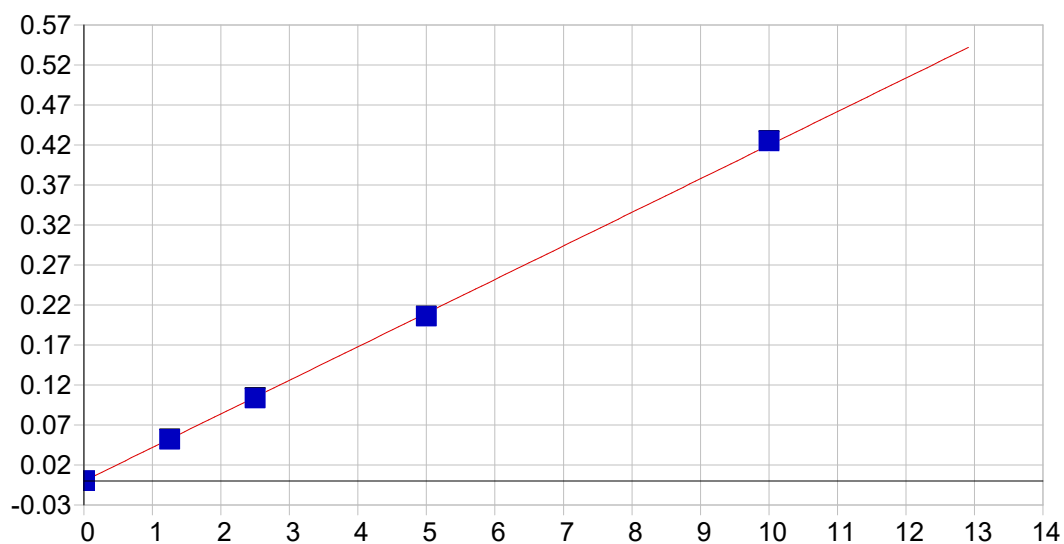


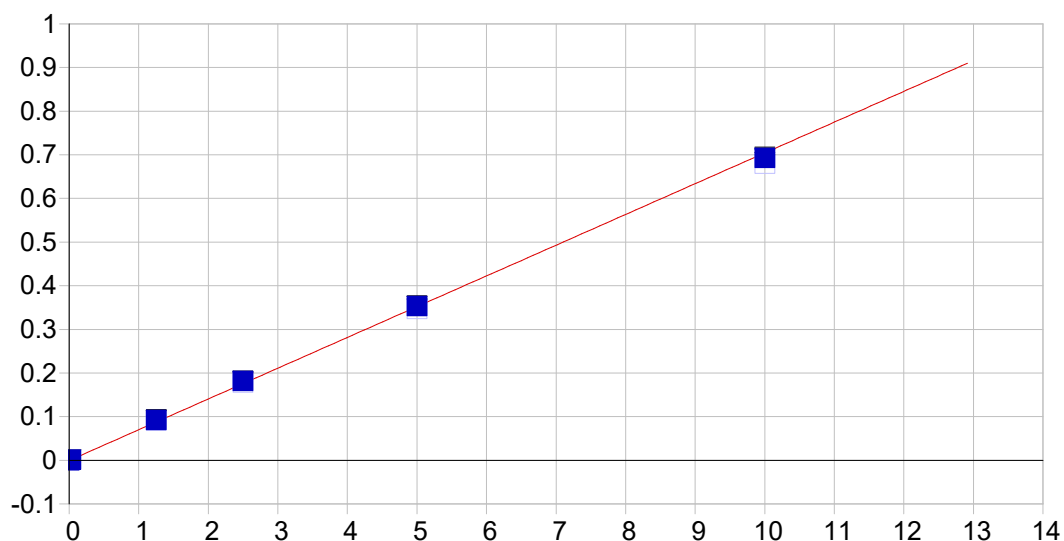


As 189.042 {479}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.041981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002940
 Predicted MQL: 0.009801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00747	-.003	-25.3	.00023	.000	1
S2	1.2500	1.2435	-.007	-.524	.05199	.000	1
S3	2.5000	2.4693	-.031	-1.23	.10333	.001	1
S4	5.0000	4.9095	-.091	-1.81	.20552	.000	1
S5	10.000	10.130	.130	1.30	.42420	.000	1

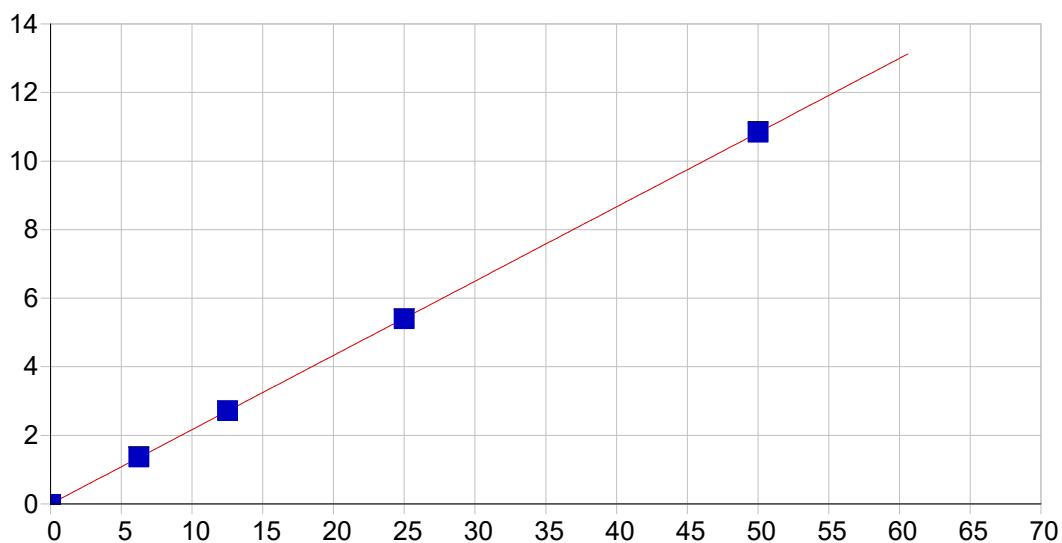


TI 190.856 {477}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000470	Re-Slope:	1.000000
A1 (Gain):	0.070486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.001963		
Predicted MQL:	0.006542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.02500	.02638	.001	5.52	.00132	.000	1
S2	1.2500	1.3181	.068	5.45	.09081	.000	1
S3	2.5000	2.5781	.078	3.12	.17800	.000	1
S4	5.0000	5.0169	.017	.338	.34665	.000	1
S5	10.000	9.8356	-.164	-1.64	.67981	.002	1

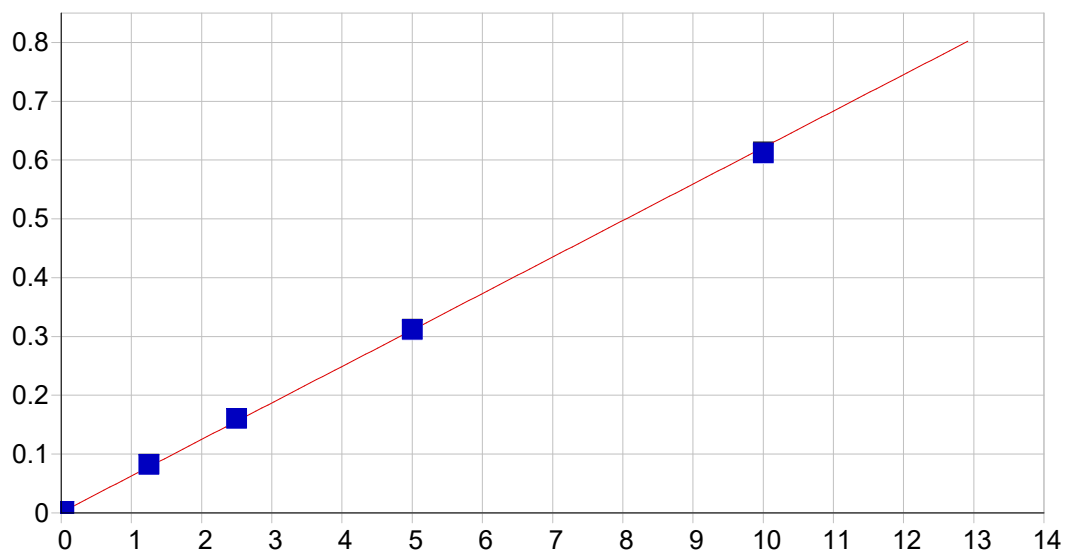


Pb 220.353 {453}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000309	Re-Slope:	1.000000
A1 (Gain):	0.216569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001515		
Predicted MQL:	0.005049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01000	.01045	.000	4.50	.00257	.000	1
S2	6.2500	6.3027	.053	.842	1.3655	.002	1
S3	12.500	12.532	.032	.259	2.7150	.003	1
S4	25.000	24.895	-.105	-.419	5.3930	.011	1
S5	50.000	50.019	.019	.038	10.835	.019	1

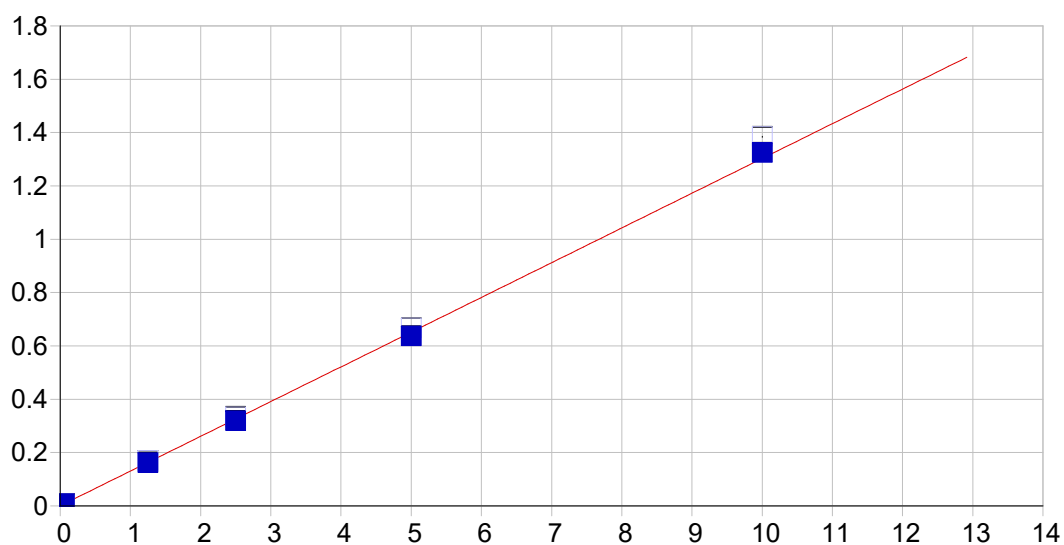


Se 196.090 {472}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000832 Re-Slope: 1.000000
 A1 (Gain): 0.062038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002722
 Predicted MQL: 0.009073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.03500	.03706	.002	5.89	.00313	.000	1
S2	1.2500	1.3114	.061	4.91	.08198	.000	1
S3	2.5000	2.5718	.072	2.87	.15997	.000	1
S4	5.0000	5.0094	.009	.188	.31079	.001	1
S5	10.000	9.8554	-.145	-1.45	.61061	.001	1

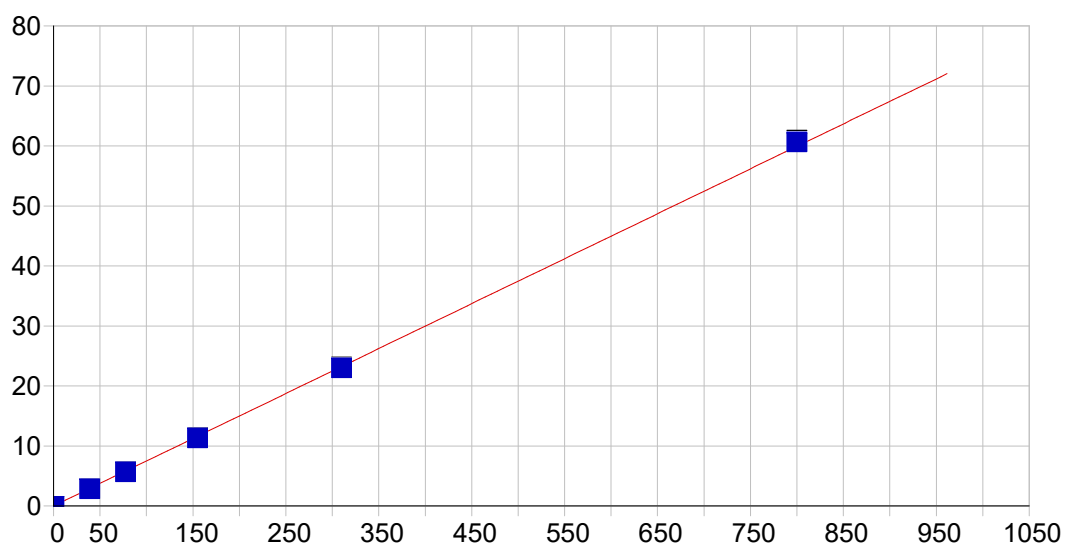


Sb 206.833 {463}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.130239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001668
 Predicted MQL: 0.005560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.06000	.06217	.002	3.62	.00851	.000	1
S2	1.2500	1.2448	-.005	-.416	.17002	.000	1
S3	2.5000	2.4459	-.054	-2.17	.33394	.002	1
S4	5.0000	4.8894	-.111	-2.21	.66717	.001	1
S5	10.000	10.168	.168	1.68	1.3846	.002	1

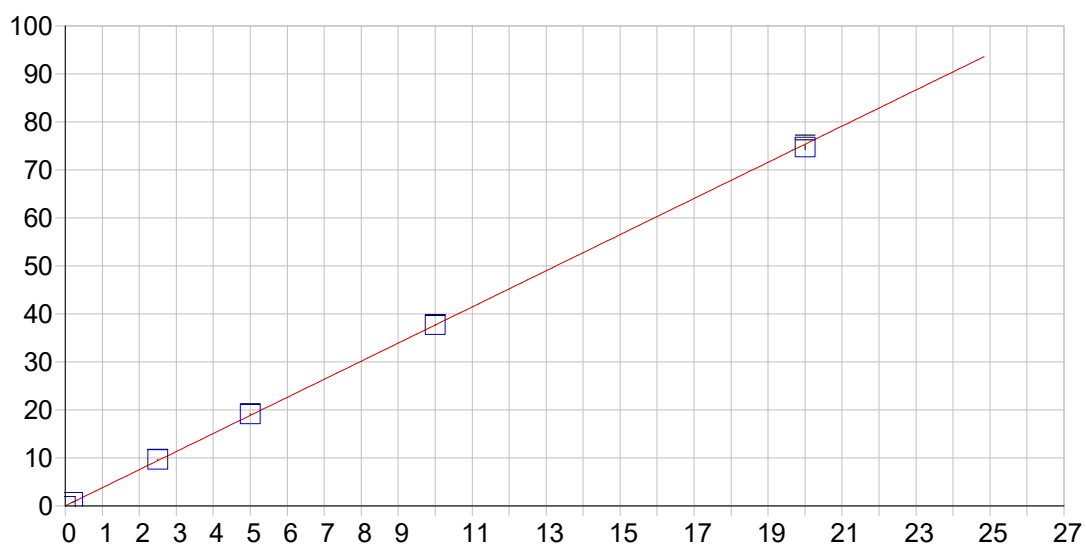


AI 396.152 { 85}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003855 Re-Slope: 1.000000
 A1 (Gain): 0.074907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000685
 Predicted MDL: 0.012457
 Predicted MQL: 0.041525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00386	.000	1
S1	.20000	.19626	-.004	-1.87	.01881	.001	1
S2	38.750	37.990	-.760	-1.96	2.8554	.015	1
S3	77.500	75.720	-1.78	-2.30	5.6874	.007	1
S4	155.00	151.01	-3.99	-2.58	11.339	.054	1
S5	310.00	307.05	-2.95	-.951	23.050	.106	1
S6	800.00	809.50	9.50	1.19	60.678	.269	1

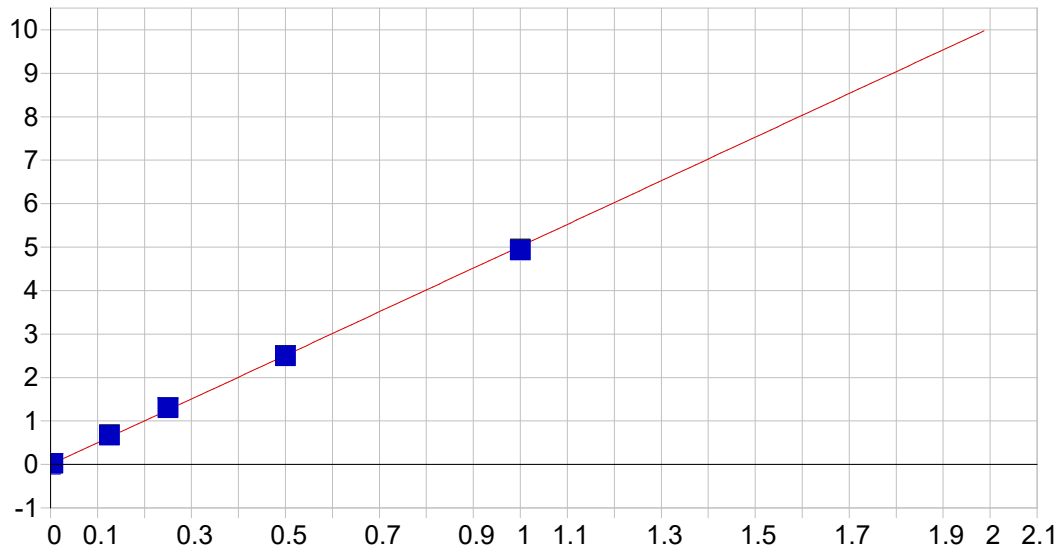


Ba 493.409 { 68}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016517 Re-Slope: 1.000000
 A1 (Gain): 3.767234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.004916
 Predicted MDL: 0.000642
 Predicted MQL: 0.002139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01644	.001	1
S1	.20000	.21376	.014	6.88	.82181	.004	1
S2	2.5000	2.5702	.070	2.81	9.6990	.021	1
S3	5.0000	5.0795	.079	1.59	19.152	.076	1
S4	10.000	10.009	.009	.093	37.724	.108	1
S5	20.000	19.827	-.173	-.864	74.710	.506	1

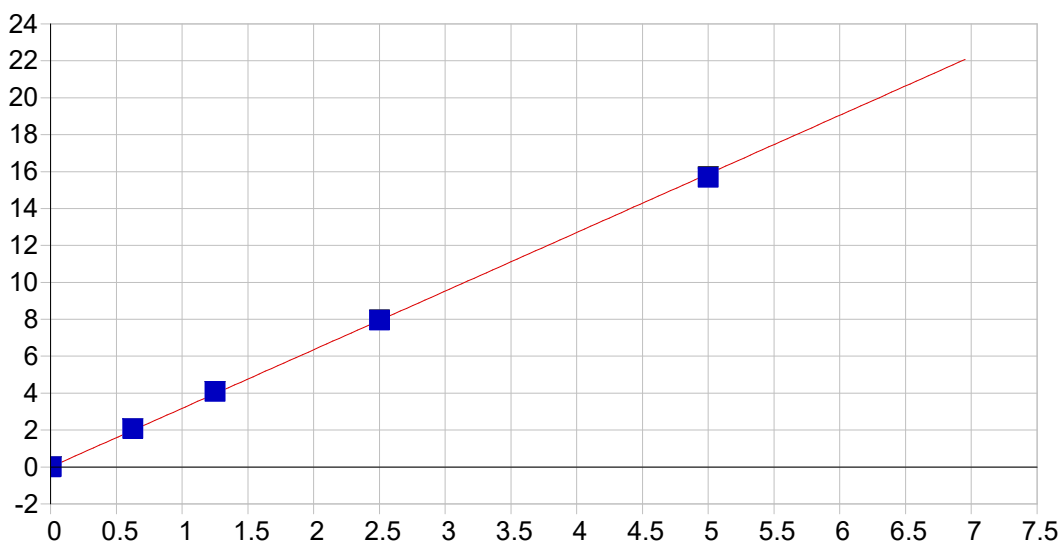


Be 234.861 {144}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001229	Re-Slope:	1.000000
A1 (Gain):	5.021193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999607	Status:	OK.
Std Error of Est:	0.000527		
Predicted MDL:	0.000075		
Predicted MQL:	0.000251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.00500	.00556	.001	11.1	.02665	.001	1
S2	.12500	.13462	.010	7.69	.67263	.005	1
S3	.25000	.25936	.009	3.75	1.2969	.003	1
S4	.50000	.49808	-.002	-.385	2.4914	.003	1
S5	1.0000	.98238	-.018	-1.76	4.9148	.021	1

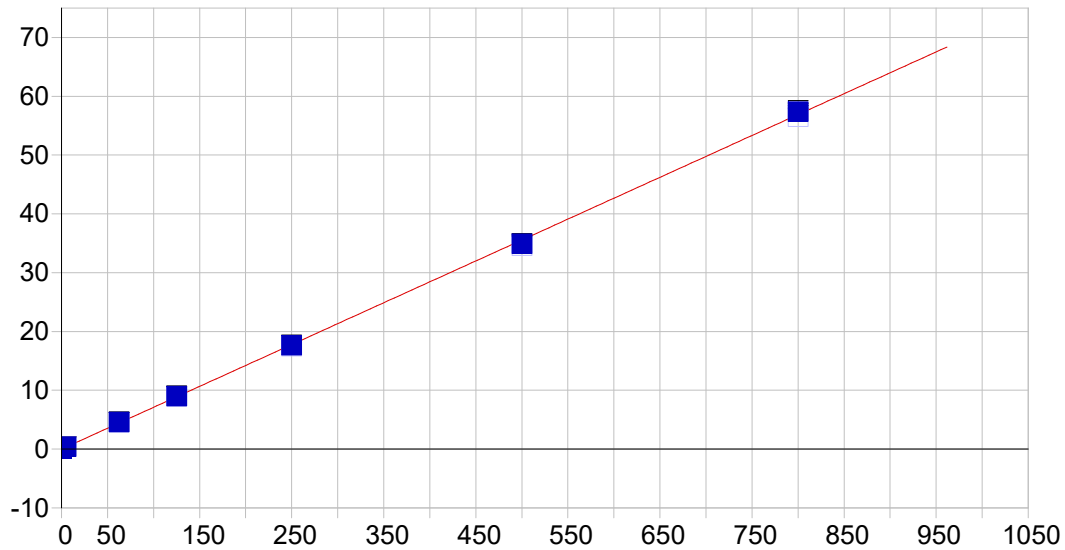


Cd 214.438 {457}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000291	Re-Slope:	1.000000
A1 (Gain):	3.175371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000483		
Predicted MDL:	0.000073		
Predicted MQL:	0.000244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00500	.00549	.000	9.83	.01715	.000	1
S2	.62500	.65291	.028	4.47	2.0760	.004	1
S3	1.2500	1.2846	.035	2.77	4.0849	.002	1
S4	2.5000	2.5014	.001	.056	7.9548	.008	1
S5	5.0000	4.9356	-.064	-1.29	15.696	.042	1

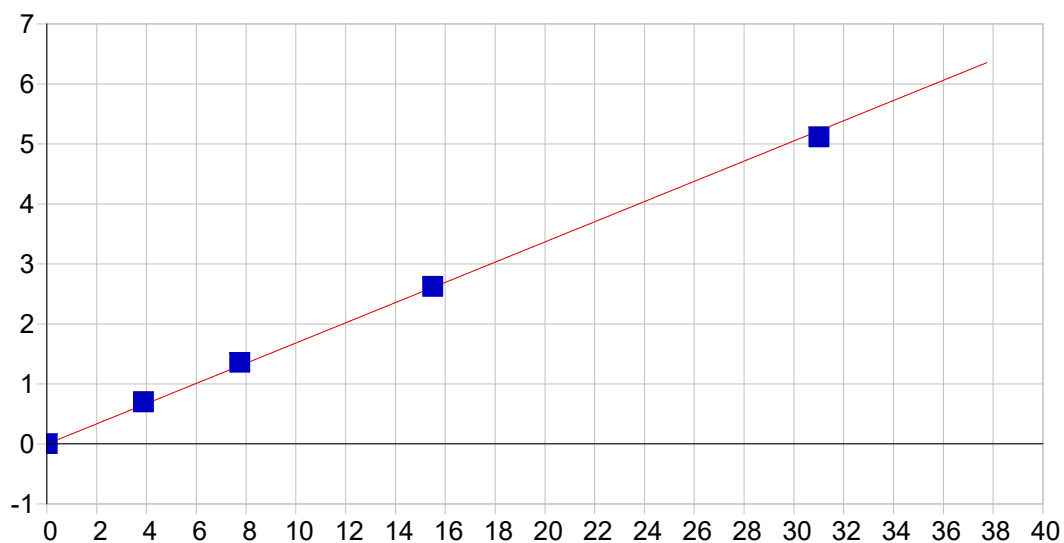


Ca 373.690 { 90}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.071107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.003545
 Predicted MDL: 0.012533
 Predicted MQL: 0.041775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	-.00005	.001	1
S1	5.0000	5.4145	.415	8.29	.38490	.003	1
S2	62.500	64.556	2.06	3.29	4.5506	.011	1
S3	125.00	126.52	1.52	1.21	8.9167	.057	1
S4	250.00	248.45	-1.55	-.621	17.507	.027	1
S5	500.00	490.83	-9.17	-1.83	34.584	.058	1
S6	800.00	806.77	6.77	.846	56.519	.216	1

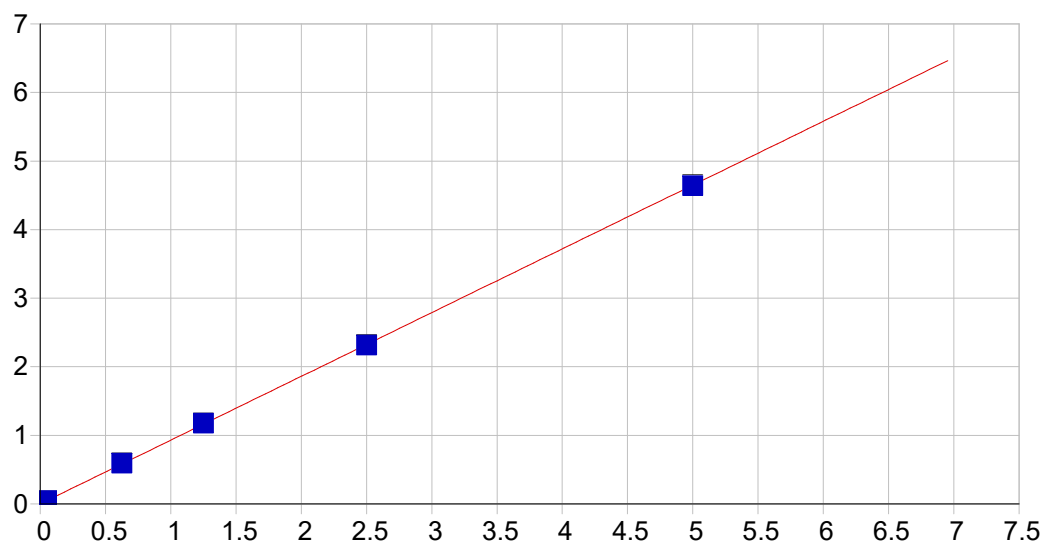


Cr 267.716 {126}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.168302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000592
 Predicted MQL: 0.001975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01185	.002	18.5	.00204	.000	1
S2	3.8750	4.1410	.266	6.87	.69781	.001	1
S3	7.7500	8.0544	.304	3.93	1.3573	.001	1
S4	15.500	15.568	.068	.440	2.6235	.003	1
S5	31.000	30.359	-.641	-2.07	5.1161	.007	1

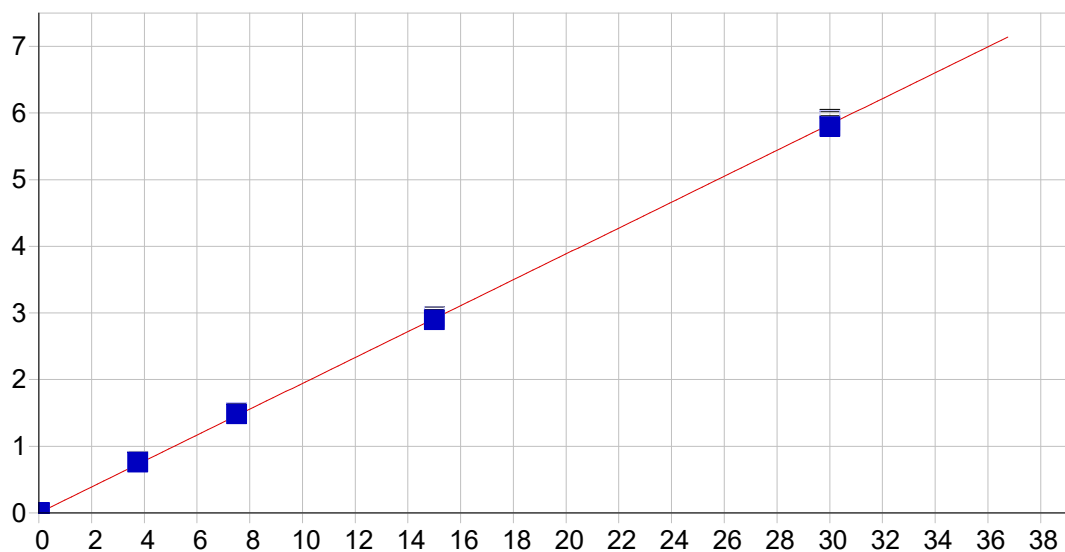


Co 228.616 {448}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000419	Re-Slope:	1.000000
A1 (Gain):	0.929779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000243		
Predicted MQL:	0.000812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.05000	.05158	.002	3.17	.04854	.000	1
S2	.62500	.63618	.011	1.79	.59285	.001	1
S3	1.2500	1.2629	.013	1.03	1.1765	.002	1
S4	2.5000	2.4874	-.013	-.505	2.3168	.003	1
S5	5.0000	4.9869	-.013	-.261	4.6446	.006	1

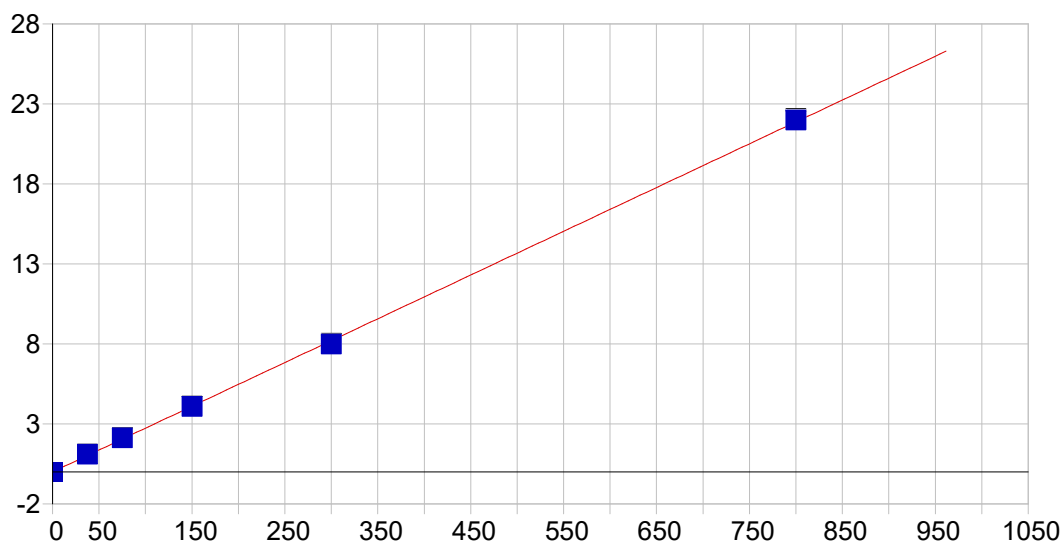


Cu 324.754 {104}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001843 Re-Slope: 1.000000
 A1 (Gain): 0.194215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.002971
 Predicted MQL: 0.009905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.001	1
S1	.02500	.02549	.000	1.96	.00776	.000	1
S2	3.7500	3.8971	.147	3.92	.77041	.003	1
S3	7.5000	7.6254	.125	1.67	1.5062	.003	1
S4	15.000	14.903	-.097	-.646	2.9430	.006	1
S5	30.000	29.824	-.176	-.587	5.8875	.017	1

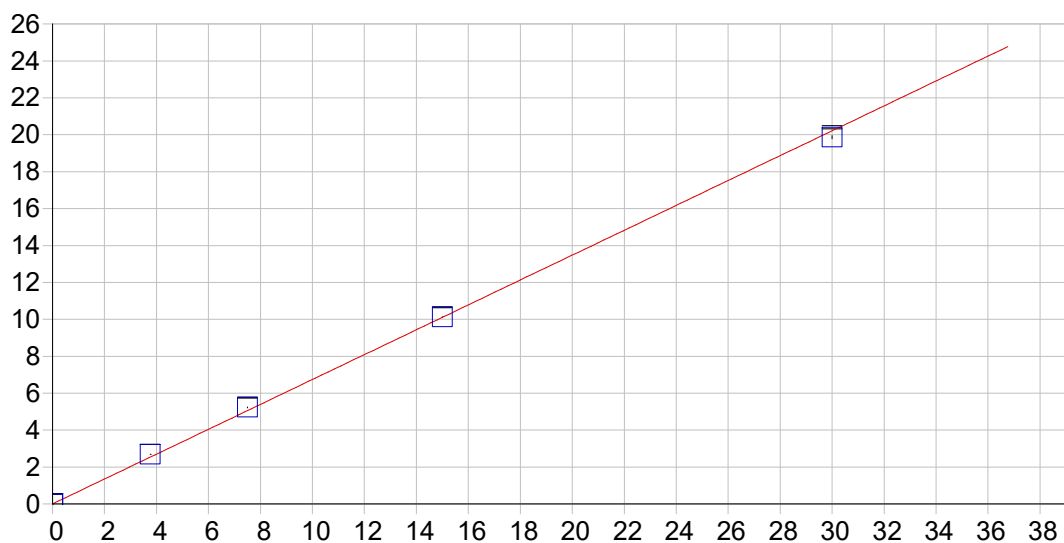


Fe 259.837 {130}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.027343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.009645
 Predicted MQL: 0.032148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10536	.005	5.36	.00305	.000	1
S2	37.500	39.904	2.40	6.41	1.0933	.003	1
S3	75.000	77.438	2.44	3.25	2.1217	.011	1
S4	150.00	149.56	-.443	-.295	4.0980	.003	1
S5	300.00	291.65	-8.35	-2.78	7.9917	.045	1
S6	800.00	803.95	3.95	.494	22.010	.061	1

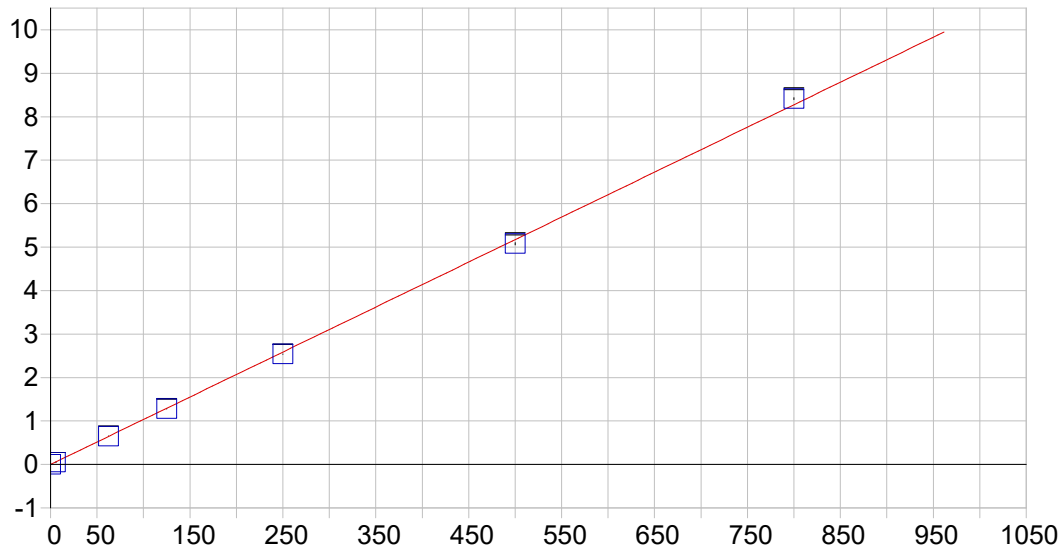


Mn 257.610 {131}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000627 Re-Slope: 1.000000
 A1 (Gain): 0.673903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000582
 Predicted MDL: 0.000448
 Predicted MQL: 0.001495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.01500	.01698	.002	13.2	.01207	.000	1
S2	3.7500	3.9903	.240	6.41	2.6897	.004	1
S3	7.5000	7.7570	.257	3.43	5.2281	.029	1
S4	15.000	15.013	.013	.086	10.118	.030	1
S5	30.000	29.488	-.512	-1.71	19.873	.089	1

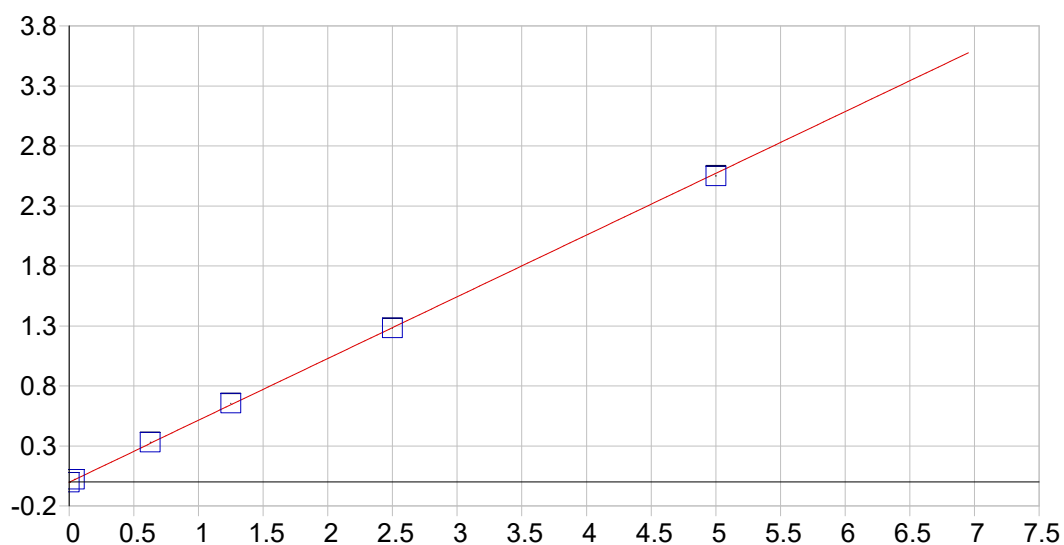


Mg 279.079 {121}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.010346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.030954
 Predicted MQL: 0.103179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00032	.000	1
S1	5.0000	5.2970	.297	5.94	.05448	.001	1
S2	62.500	63.037	.537	.860	.65185	.003	1
S3	125.00	124.22	-.780	-.624	1.2848	.007	1
S4	250.00	245.33	-4.67	-1.87	2.5378	.000	1
S5	500.00	490.93	-9.07	-1.81	5.0787	.025	1
S6	800.00	813.69	13.7	1.71	8.4179	.024	1

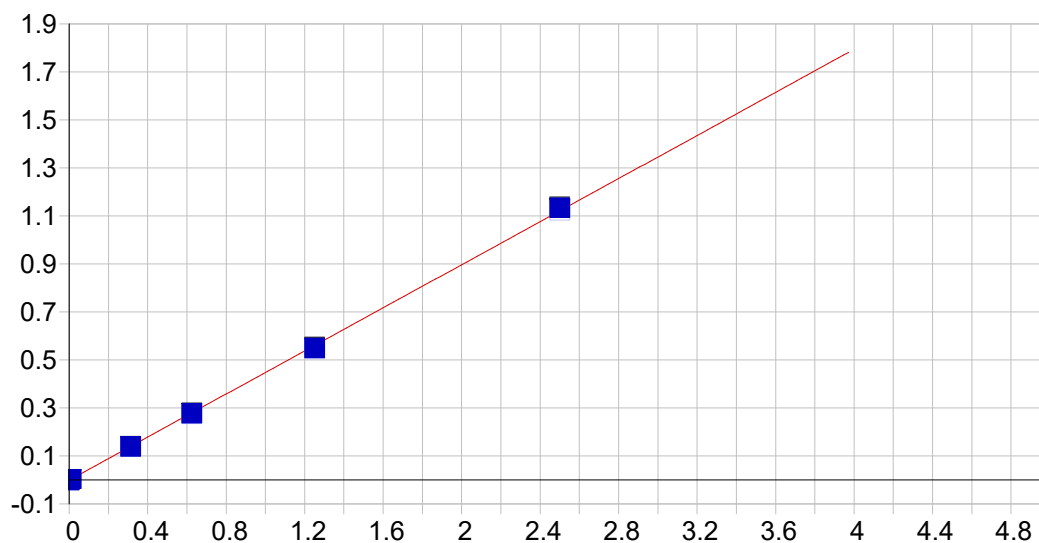


Ni 231.604 {446}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001571 Re-Slope: 1.000000
 A1 (Gain): 0.514657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000449
 Predicted MQL: 0.001495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00157	.000	1
S1	.04000	.04347	.003	8.68	.02080	.000	1
S2	.62500	.64541	.020	3.27	.33060	.001	1
S3	1.2500	1.2757	.026	2.05	.65497	.001	1
S4	2.5000	2.4928	-.007	-.289	1.2814	.001	1
S5	5.0000	4.9576	-.042	-.847	2.5499	.004	1

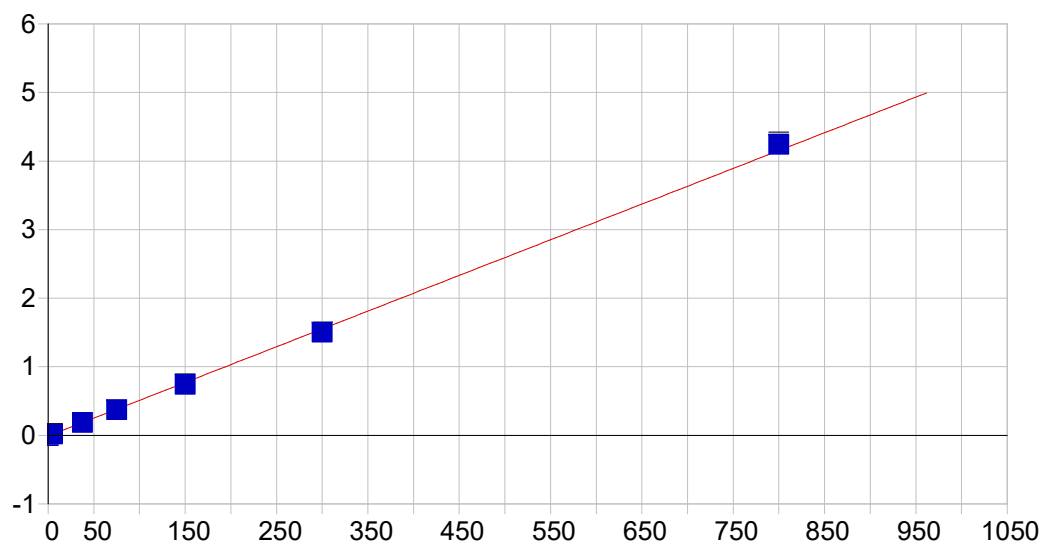


Ag 328.068 {103}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000945 Re-Slope: 1.000000
 A1 (Gain): 0.448723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000456
 Predicted MQL: 0.001519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01062	.001	6.18	.00378	.000	1
S2	.31250	.31246	-.000	-.013	.13806	.001	1
S3	.62500	.62040	-.005	-.736	.27504	.001	1
S4	1.2500	1.2277	-.022	-1.79	.54514	.003	1
S5	2.5000	2.5263	.026	1.05	1.1231	.005	1

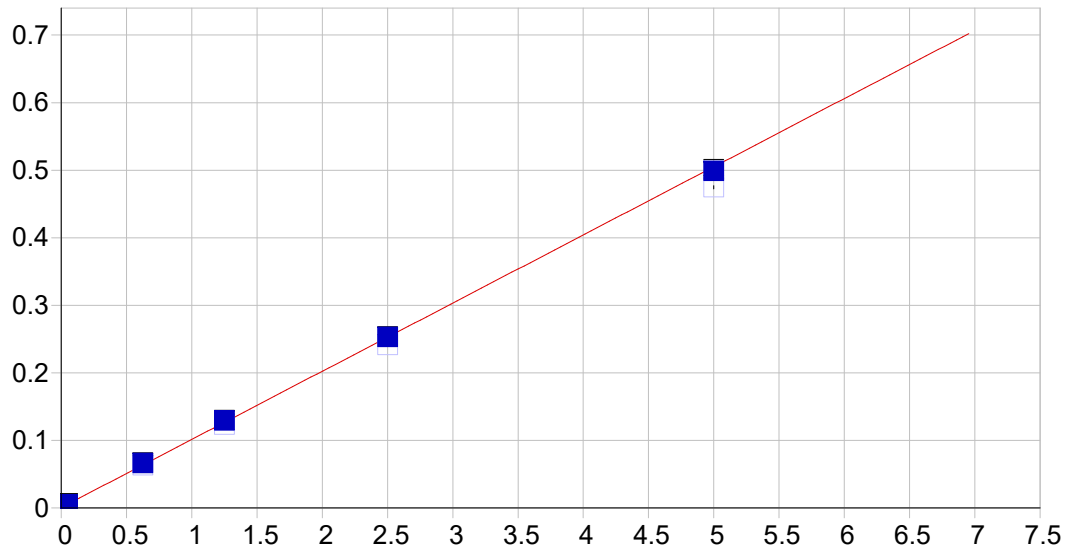


Na 818.326 { 41}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008807	Re-Slope:	1.000000
A1 (Gain):	0.005202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.310003		
Predicted MQL:	1.033342		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00881	.001	1
S1	5.0000	5.4189	.419	8.38	.01938	.001	1
S2	37.500	37.120	-.380	-1.01	.18515	.002	1
S3	75.000	72.955	-2.04	-2.73	.37242	.002	1
S4	150.00	144.41	-5.59	-3.73	.74585	.002	1
S5	300.00	290.49	-9.51	-3.17	1.5091	.007	1
S6	800.00	817.11	17.1	2.14	4.2601	.016	1

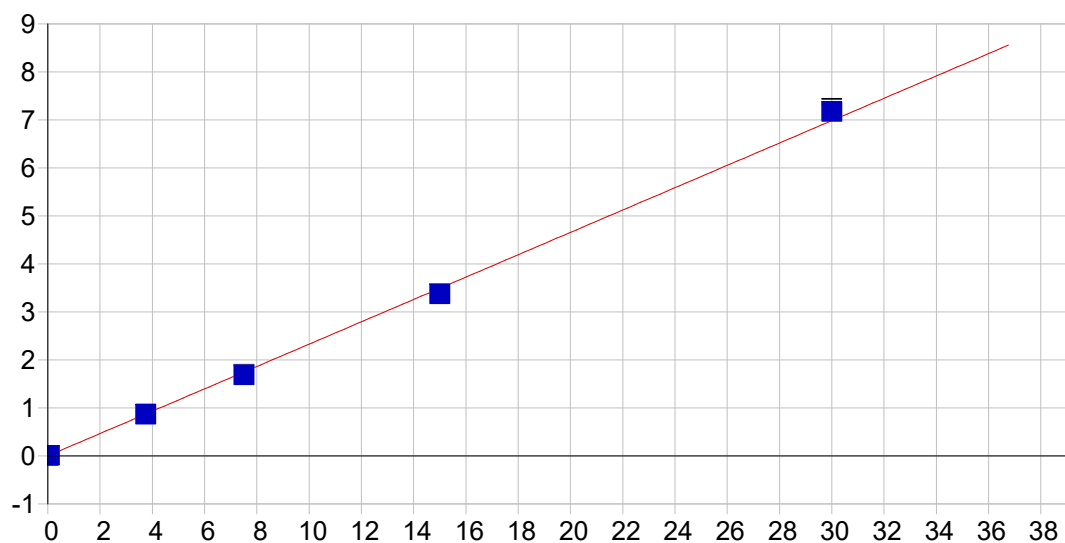


V 292.402 {115}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000430	Re-Slope:	1.000000
A1 (Gain):	0.100927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.003620		
Predicted MQL:	0.012066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.05000	.05437	.004	8.75	.00591	.000	1
S2	.62500	.65157	.027	4.25	.06317	.001	1
S3	1.2500	1.2771	.027	2.17	.12327	.001	1
S4	2.5000	2.5026	.003	.104	.24091	.000	1
S5	5.0000	4.9392	-.061	-1.22	.47473	.002	1

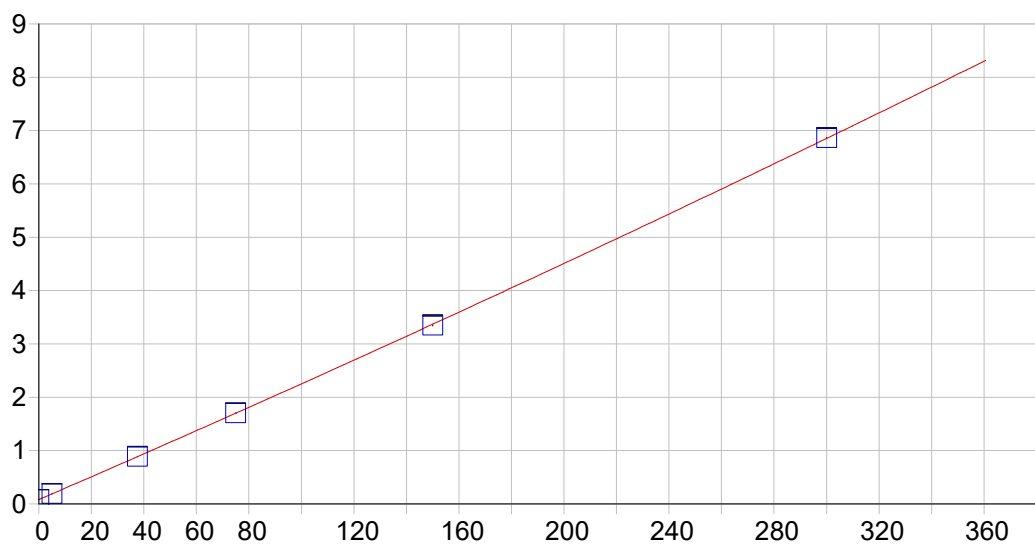


Zn 213.856 {158}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000675	Re-Slope:	1.000000
A1 (Gain):	0.232806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999563	Status:	OK.
Std Error of Est:	0.000491		
Predicted MDL:	0.002567		
Predicted MQL:	0.008556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.001	1
S1	.06000	.06720	.007	12.0	.01636	.000	1
S2	3.7500	3.7154	-.035	-.924	.86706	.003	1
S3	7.5000	7.2415	-.259	-3.45	1.6894	.010	1
S4	15.000	14.483	-.517	-3.45	3.3781	.005	1
S5	30.000	30.803	.803	2.68	7.1833	.058	1

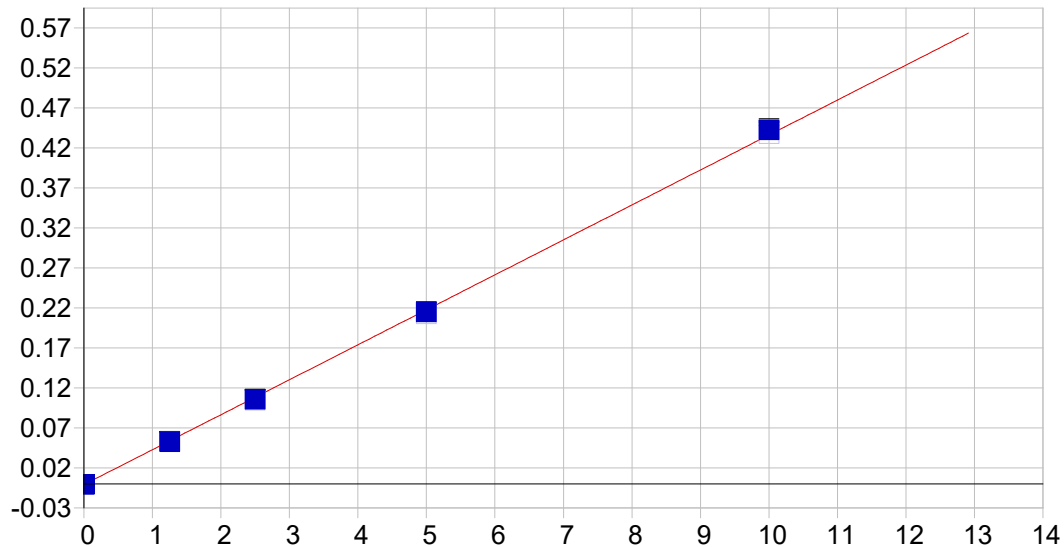


K 769.896 { 44}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.081207	Re-Slope:	1.000000
A1 (Gain):	0.021265	Y-int:	0.000000
A2 (Curvature):	0.000004		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	Warning Positive Curvature
Std Error of Est:	0.000233		
Predicted MDL:	0.082746		
Predicted MQL:	0.275820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.08120	.003	1
S1	5.0000	5.1295	.130	2.59	.19040	.001	1
S2	37.500	37.712	.212	.564	.88932	.007	1
S3	75.000	75.216	.216	.288	1.7053	.001	1
S4	150.00	149.09	-.909	-.606	3.3484	.013	1
S5	300.00	300.35	.354	.118	6.8613	.012	1

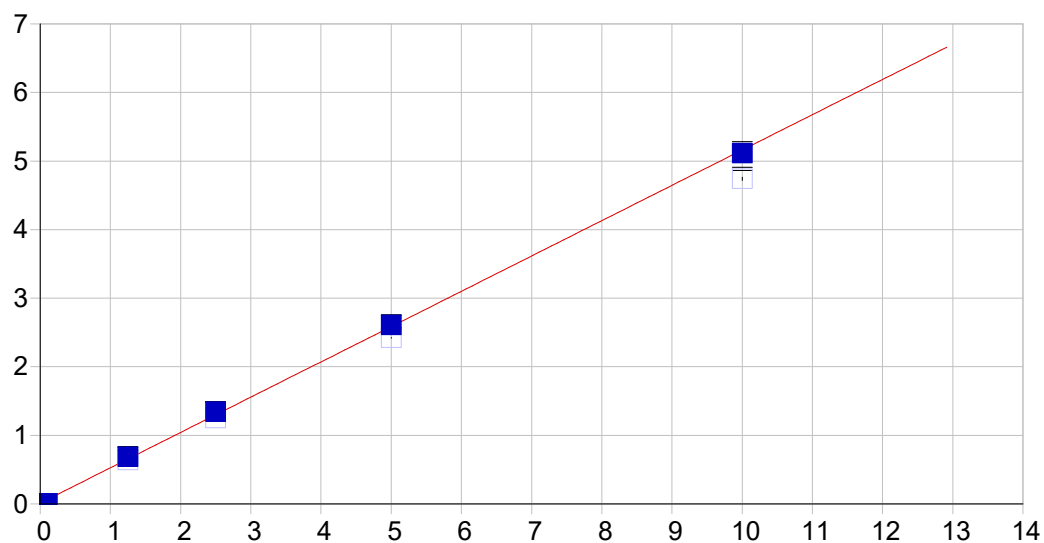


P 177.495 {490}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000930 Re-Slope: 1.000000
 A1 (Gain): 0.043720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002379
 Predicted MQL: 0.007931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.01013	.000	1.29	-.00049	.000	1
S2	1.2500	1.2301	-.020	-1.59	.05224	.000	1
S3	2.5000	2.4410	-.059	-2.36	.10456	.000	1
S4	5.0000	4.9351	-.065	-1.30	.21238	.000	1
S5	10.000	10.144	.144	1.44	.43765	.002	1

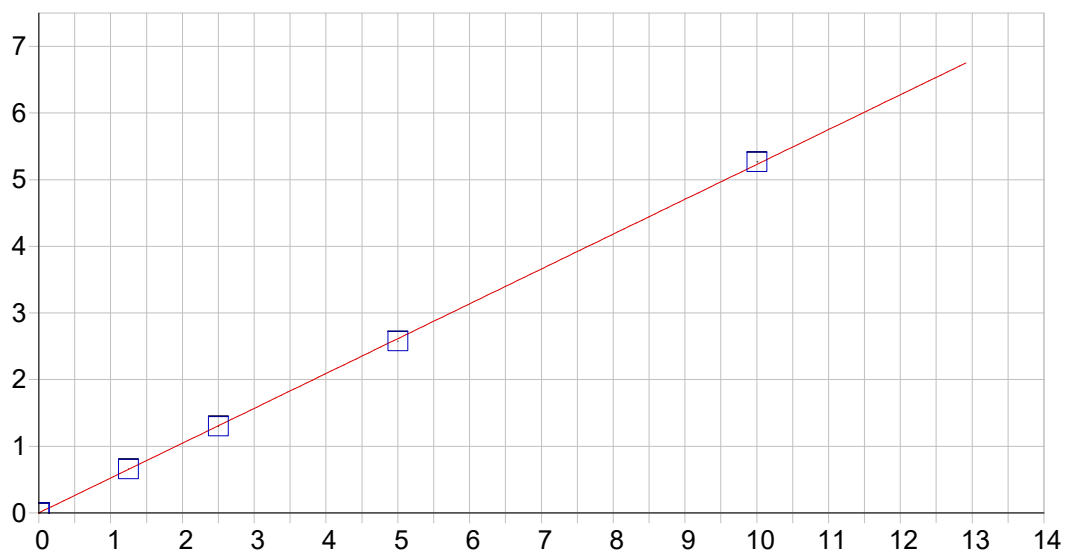


B 249.678 {135}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011667 Re-Slope: 1.000000
 A1 (Gain): 0.514881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997087 Status: OK.
 Std Error of Est: 0.001942
 Predicted MDL: 0.000968
 Predicted MQL: 0.003227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.01171	.000	1
S1	.10000	.00631	-.094	-93.7	.01481	.000	1
S2	1.2500	1.3100	.060	4.80	.63947	.006	1
S3	2.5000	2.5867	.087	3.47	1.2501	.002	1
S4	5.0000	5.0439	.044	.879	2.4219	.004	1
S5	10.000	9.9101	-.090	-.899	4.7405	.022	1

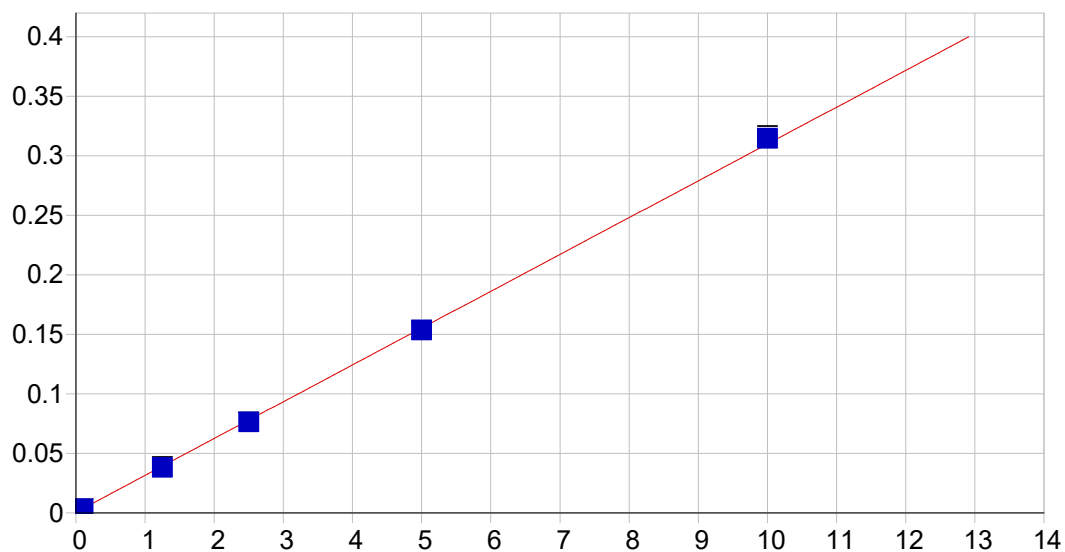


Mo 202.030 {467}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000374	Re-Slope:	1.000000
A1 (Gain):	0.522829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.000324		
Predicted MQL:	0.001078		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01000	.01057	.001	5.65	.00590	.000	1
S2	1.2500	1.2618	.012	.948	.66010	.000	1
S3	2.5000	2.4871	-.013	-.516	1.3007	.003	1
S4	5.0000	4.9285	-.071	-1.43	2.5771	.002	1
S5	10.000	10.072	.072	.720	5.2663	.001	1

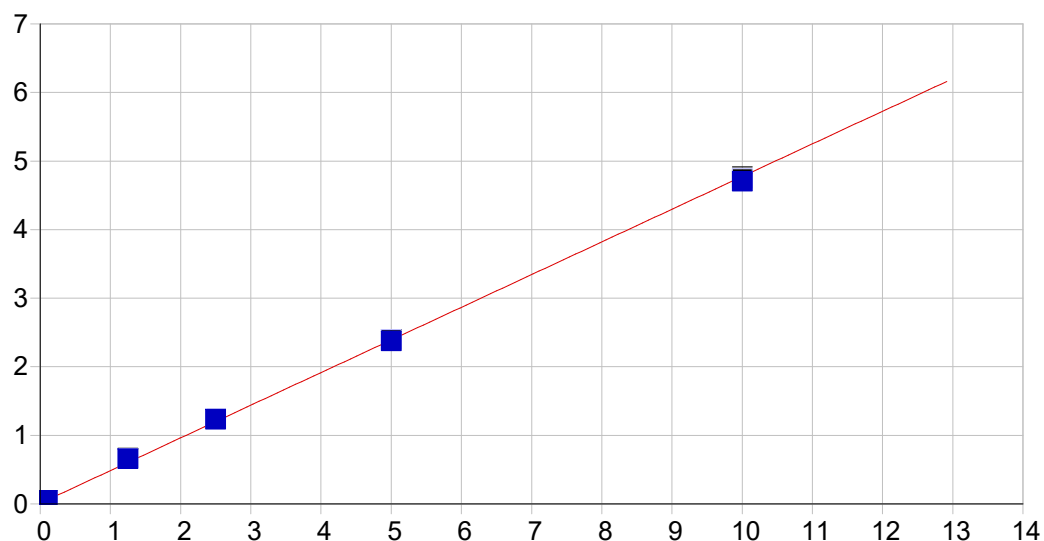


S 182.034 {485}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000685	Re-Slope:	1.000000
A1 (Gain):	0.030925	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003758		
Predicted MQL:	0.012525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00069	.000	1
S1	.10000	.09048	-.010	-9.52	.00348	.000	1
S2	1.2500	1.2125	-.037	-3.00	.03826	.000	1
S3	2.5000	2.4468	-.053	-2.13	.07651	.000	1
S4	5.0000	4.9468	-.053	-1.06	.15399	.000	1
S5	10.000	10.153	.153	1.53	.31533	.002	1

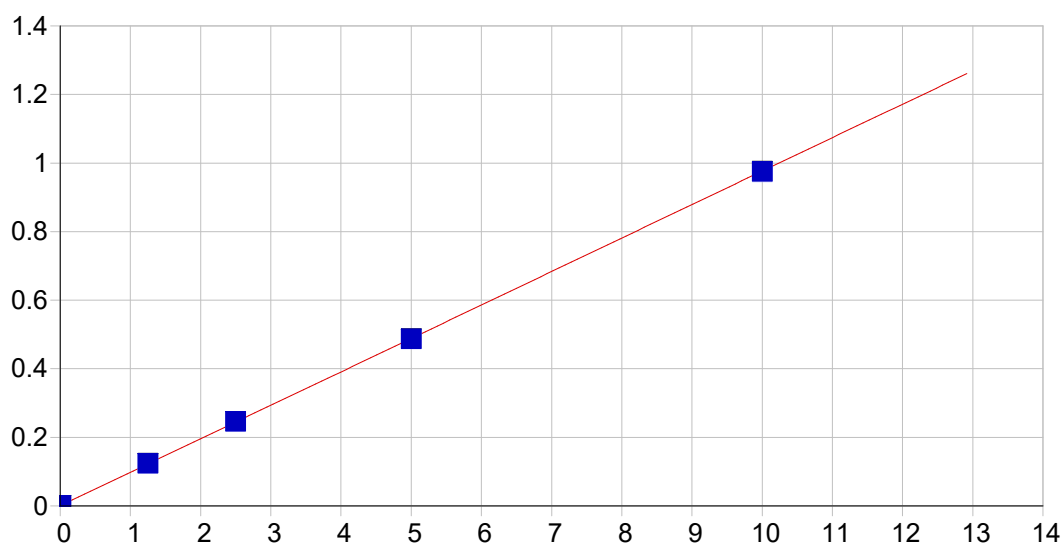


Si 251.611 {134}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009420 Re-Slope: 1.000000
 A1 (Gain): 0.476395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000696
 Predicted MDL: 0.001063
 Predicted MQL: 0.003544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00942	.001	1
S1	.10000	.10099	.001	.990	.05770	.001	1
S2	1.2500	1.3610	.111	8.88	.66304	.004	1
S3	2.5000	2.5698	.070	2.79	1.2442	.003	1
S4	5.0000	4.9679	-.032	-.641	2.3972	.003	1
S5	10.000	9.8503	-.150	-1.50	4.7442	.026	1

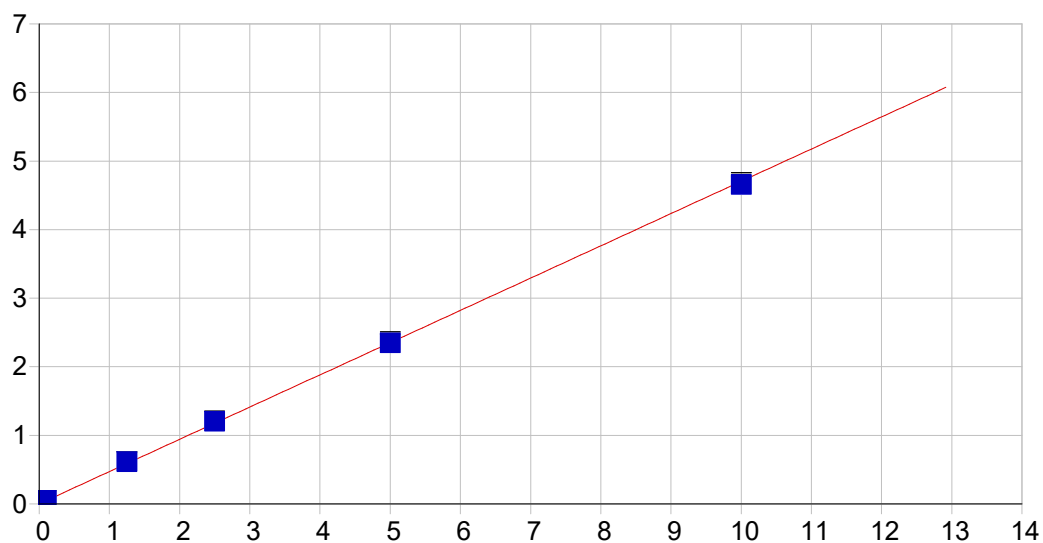


Sn 189.989 {478}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.097589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001059
 Predicted MQL: 0.003531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.00700	.00525	-.002	-24.9	.00104	.000	1
S2	1.2500	1.2637	.014	1.09	.12362	.000	1
S3	2.5000	2.5178	.018	.714	.24576	.000	1
S4	5.0000	4.9837	-.016	-.326	.48589	.000	1
S5	10.000	9.9865	-.013	-.135	.97310	.002	1

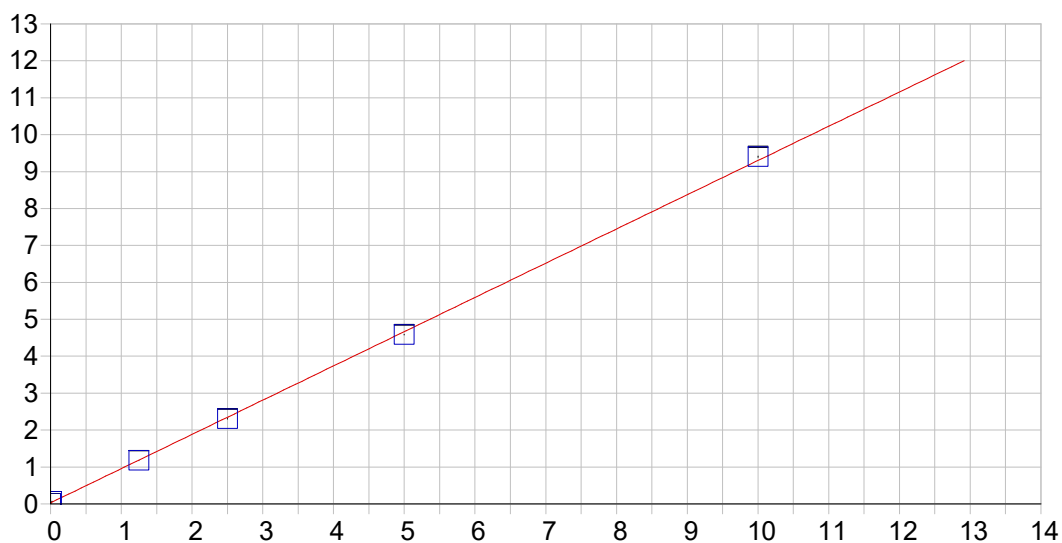


Ti 336.121 {100}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001017 Re-Slope: 1.000000
 A1 (Gain): 0.470302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.001358
 Predicted MQL: 0.004527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00101	.001	1
S1	.10000	.10210	.002	2.10	.04902	.001	1
S2	1.2500	1.3028	.053	4.22	.61351	.003	1
S3	2.5000	2.5611	.061	2.44	1.2051	.004	1
S4	5.0000	4.9866	-.013	-.268	2.3454	.018	1
S5	10.000	9.8974	-.103	-1.03	4.6542	.031	1

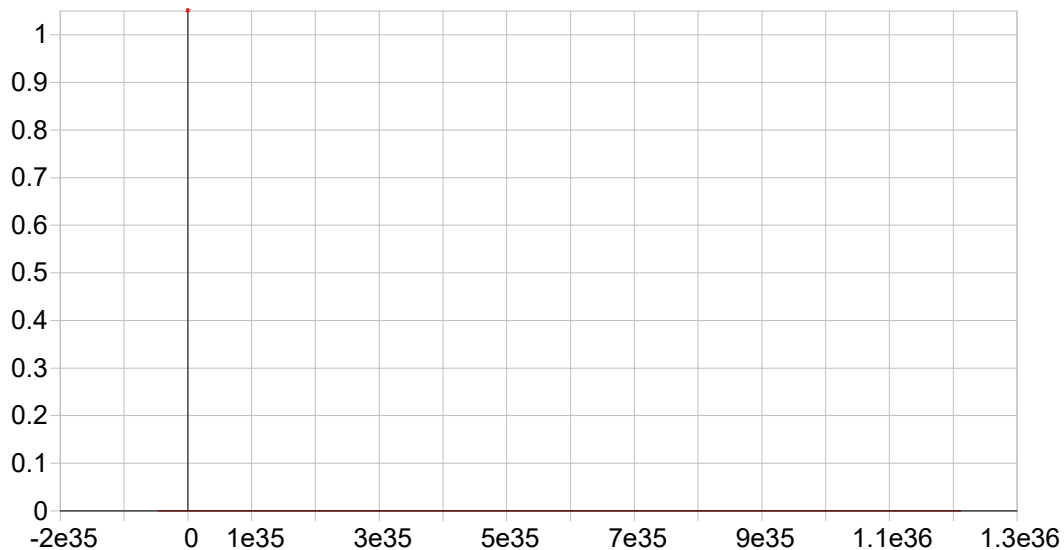


Li 670.784 { 50}

Date of Fit: 11/04/2019 11:59:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028125 Re-Slope: 1.000000
 A1 (Gain): 0.927274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998121 Status: OK.
 Std Error of Est: 0.001169
 Predicted MDL: 0.001894
 Predicted MQL: 0.006313

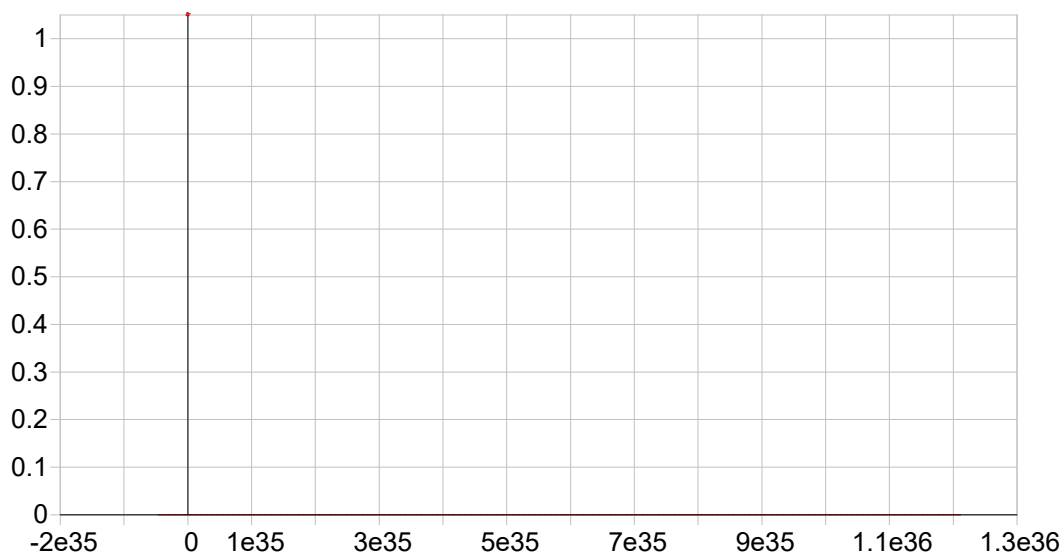
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02810	.001	1
S5	10.000	10.111	.111	1.11	9.4039	.015	1
S4	5.0000	4.9122	-.088	-1.76	4.5831	.009	1
S3	2.5000	2.4553	-.045	-1.79	2.3049	.005	1
S2	1.2500	1.2397	-.010	-.826	1.1776	.003	1
S1	.01500	.04670	.032	211.	.07143	.000	1



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				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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**Y 224.306 {450}*
 100**

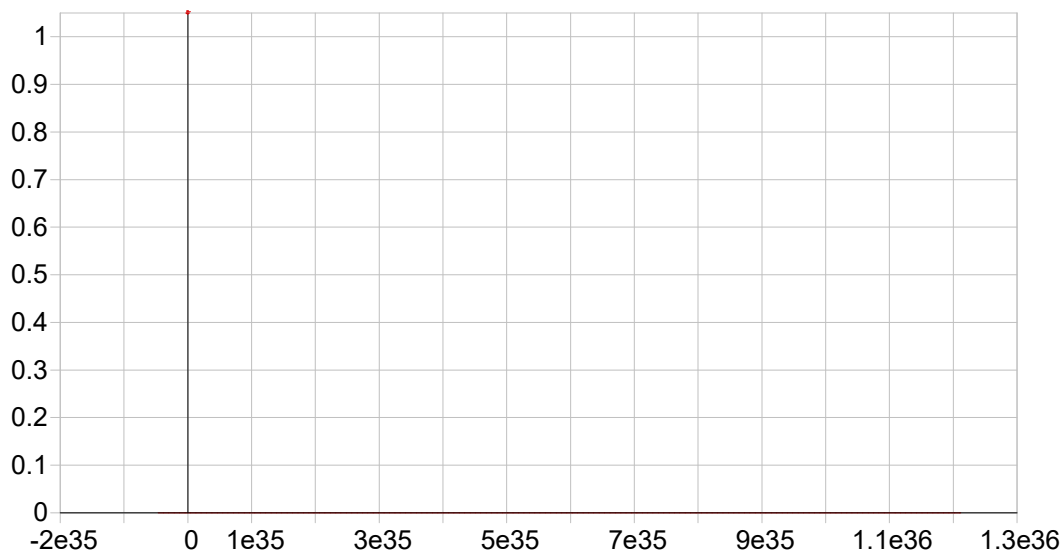
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	





Y 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



In 230.606 {446}^{*}

