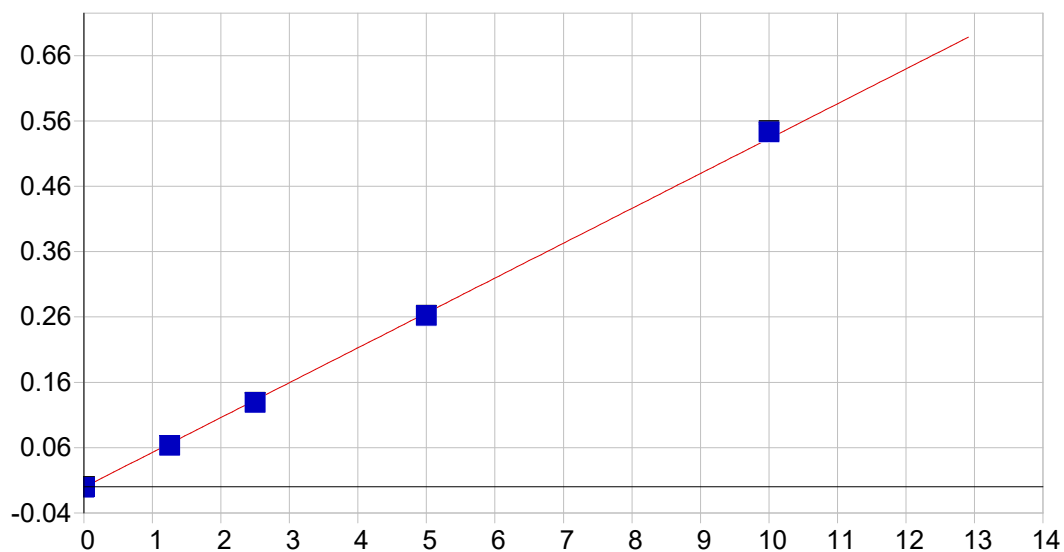


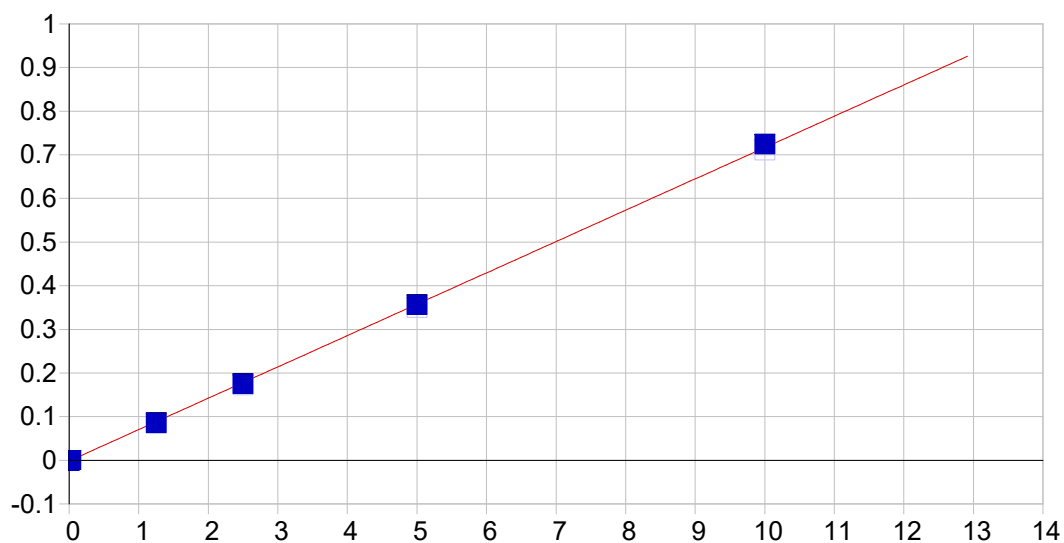


As 189.042 {479}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000604 Re-Slope: 1.000000
 A1 (Gain): 0.053352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003113
 Predicted MQL: 0.010375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.00890	-.001	-11.0	-.00013	.000	1
S2	1.2500	1.1980	-.052	-4.16	.06307	.000	1
S3	2.5000	2.4291	-.071	-2.83	.12852	.001	1
S4	5.0000	4.9251	-.075	-1.50	.26120	.000	1
S5	10.000	10.199	.199	1.99	.54162	.002	1

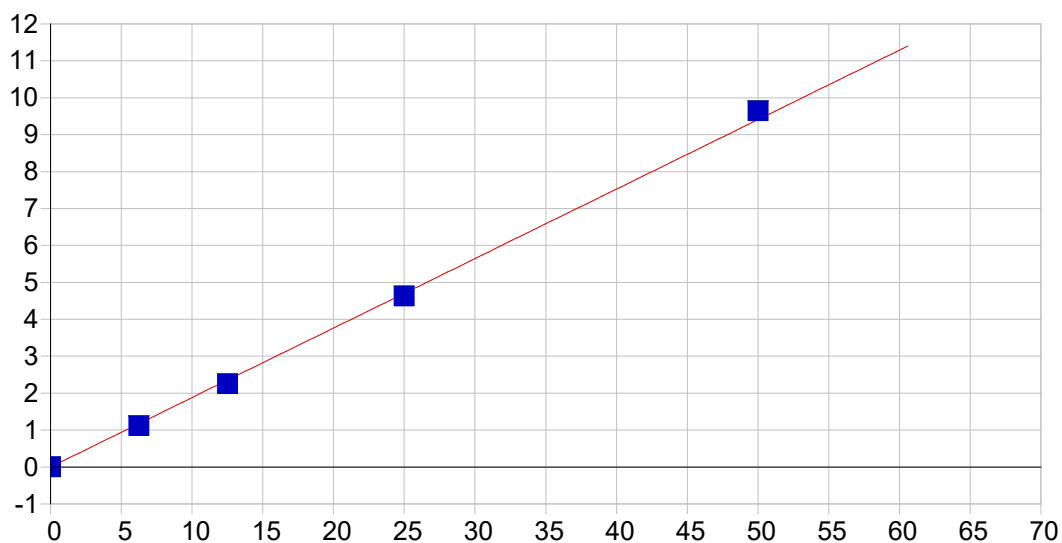


TI 190.856 {477}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001371 Re-Slope: 1.000000
 A1 (Gain): 0.071800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002404
 Predicted MQL: 0.008015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00137	.000	1
S1	.02500	.02204	-.003	-11.9	.00014	.000	1
S2	1.2500	1.2103	-.040	-3.17	.08387	.001	1
S3	2.5000	2.4600	-.040	-1.60	.17195	.001	1
S4	5.0000	4.9812	-.019	-.375	.34966	.000	1
S5	10.000	10.101	.101	1.01	.71067	.001	1

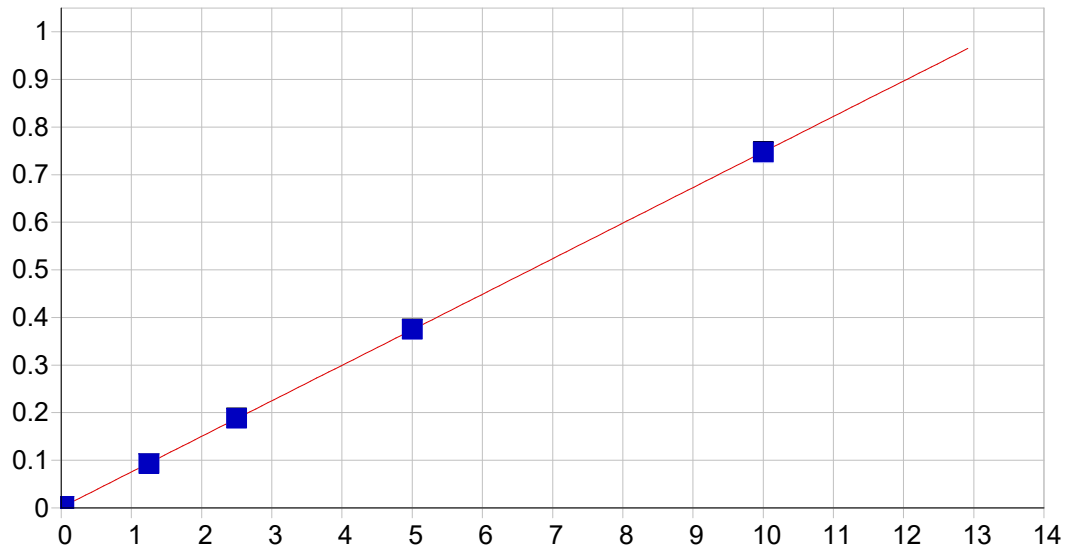


Pb 220.353 {453}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000698	Re-Slope:	1.000000
A1 (Gain):	0.188179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.002076		
Predicted MQL:	0.006921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.001	1
S1	.01000	.01057	.001	5.69	.00129	.000	1
S2	6.2500	5.9353	-.315	-5.03	1.1166	.003	1
S3	12.500	11.968	-.532	-4.26	2.2521	.002	1
S4	25.000	24.600	-.400	-1.60	4.6301	.007	1
S5	50.000	51.246	1.25	2.49	9.6458	.007	1

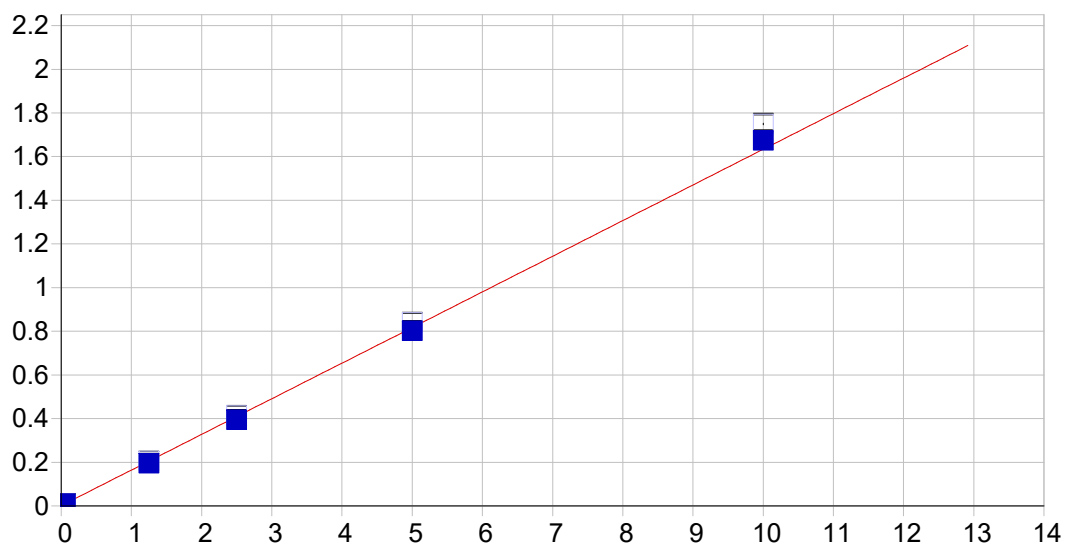


Se 196.090 {472}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.074660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002618
 Predicted MQL: 0.008728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.03500	.03070	-.004	-12.3	.00318	.000	1
S2	1.2500	1.2327	-.017	-1.38	.09267	.000	1
S3	2.5000	2.5056	.006	.222	.18746	.001	1
S4	5.0000	5.0145	.014	.289	.37428	.000	1
S5	10.000	10.002	.002	.016	.74564	.001	1

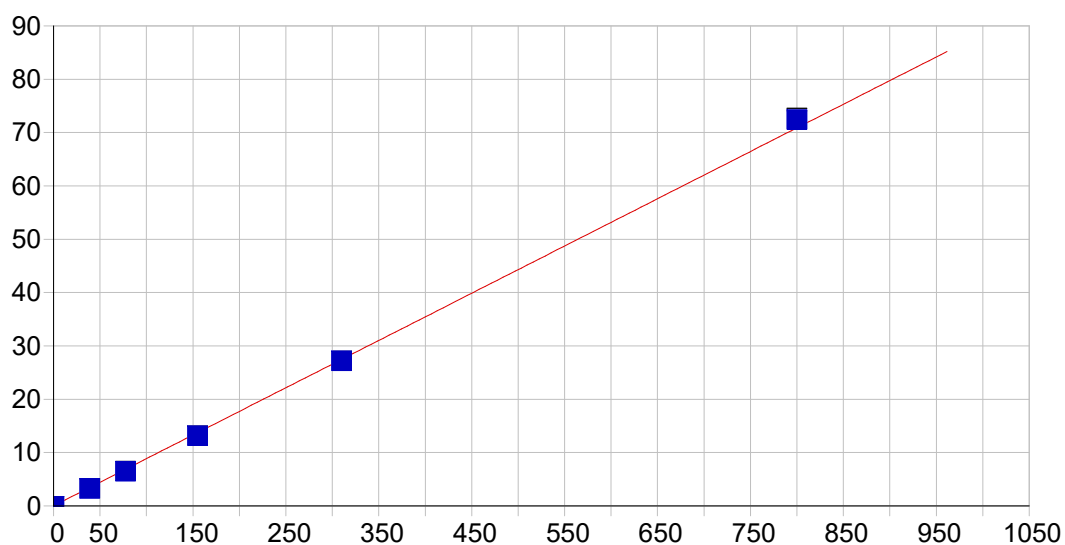


Sb 206.833 {463}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000990 Re-Slope: 1.000000
 A1 (Gain): 0.163228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.001681
 Predicted MQL: 0.005604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00099	.000	1
S1	.06000	.05678	-.003	-5.36	.01027	.000	1
S2	1.2500	1.1891	-.061	-4.87	.20449	.000	1
S3	2.5000	2.4109	-.089	-3.56	.41330	.002	1
S4	5.0000	4.9052	-.095	-1.90	.83923	.002	1
S5	10.000	10.248	.248	2.48	1.7489	.004	1

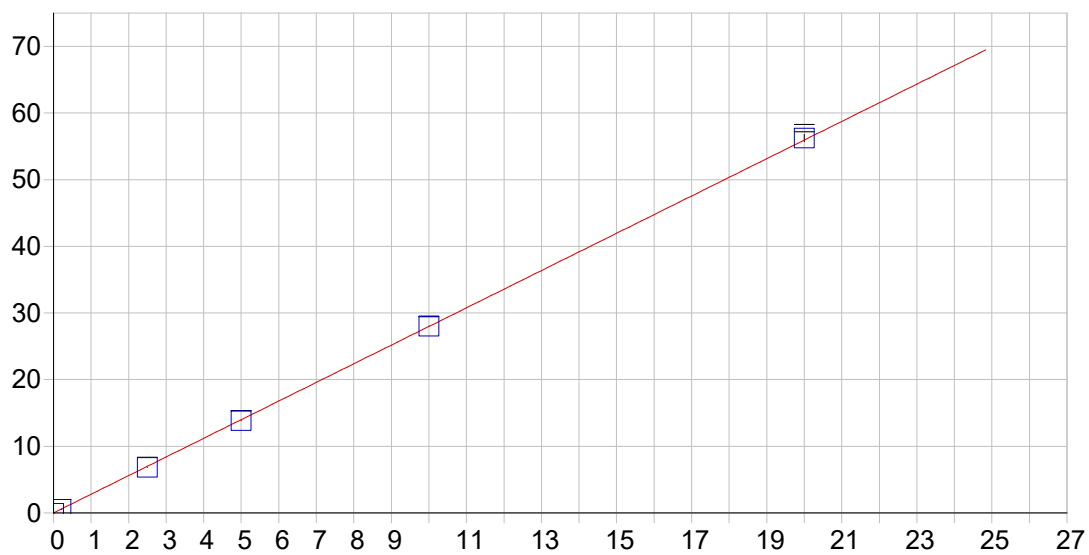


AI 396.152 { 85}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003894 Re-Slope: 1.000000
 A1 (Gain): 0.088599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.001616
 Predicted MDL: 0.009583
 Predicted MQL: 0.031944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00390	.001	1
S1	.20000	.19349	-.007	-3.26	.02112	.001	1
S2	38.750	36.188	-2.56	-6.61	3.2169	.005	1
S3	77.500	72.850	-4.65	-6.00	6.4720	.014	1
S4	155.00	147.96	-7.04	-4.54	13.140	.012	1
S5	310.00	306.71	-3.29	-1.06	27.233	.007	1
S6	800.00	817.57	17.6	2.20	72.484	.244	1

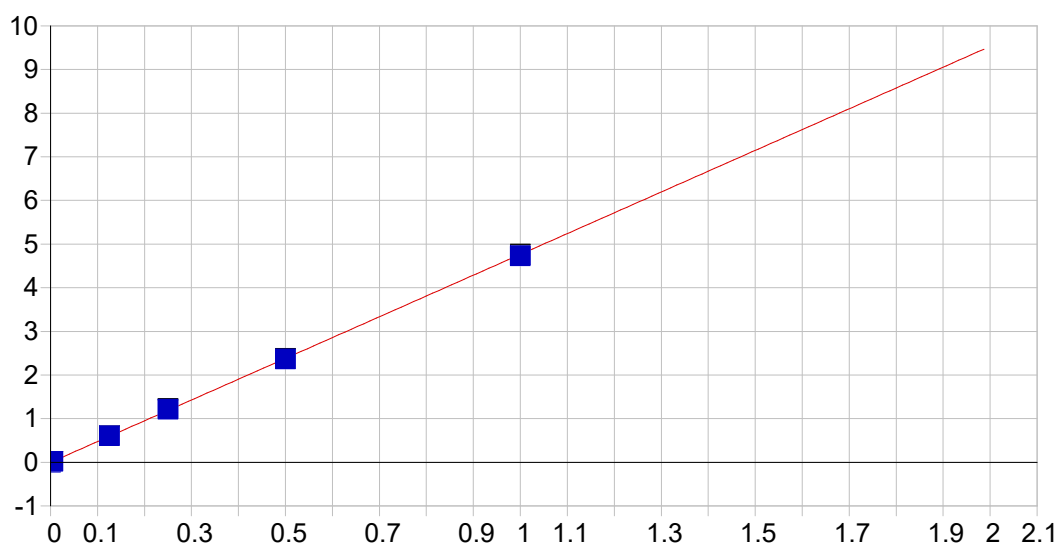


Ba 493.409 { 68}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004077	Re-Slope:	1.000000
A1 (Gain):	2.797162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.002441		
Predicted MDL:	0.000951		
Predicted MQL:	0.003169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00411	.002	1
S1	.20000	.19504	-.005	-2.48	.54963	.001	1
S2	2.5000	2.4431	-.057	-2.27	6.8379	.011	1
S3	5.0000	4.9470	-.053	-1.06	13.842	.019	1
S4	10.000	10.009	.009	.094	28.002	.054	1
S5	20.000	20.105	.105	.527	56.242	.564	1

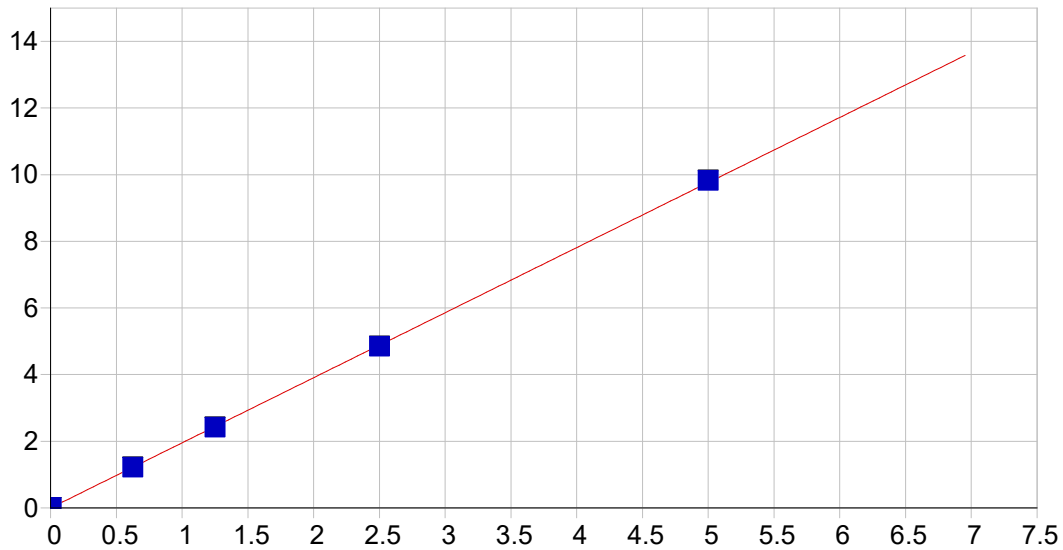


Be 234.861 {144}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001941	Re-Slope:	1.000000
A1 (Gain):	4.765809	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000070		
Predicted MQL:	0.000235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.00500	.00504	.000	.704	.02204	.000	1
S2	.12500	.12797	.003	2.38	.60598	.003	1
S3	.25000	.25526	.005	2.10	1.2106	.012	1
S4	.50000	.49738	-.003	-.523	2.3606	.009	1
S5	1.0000	.99435	-.006	-.565	4.7211	.036	1

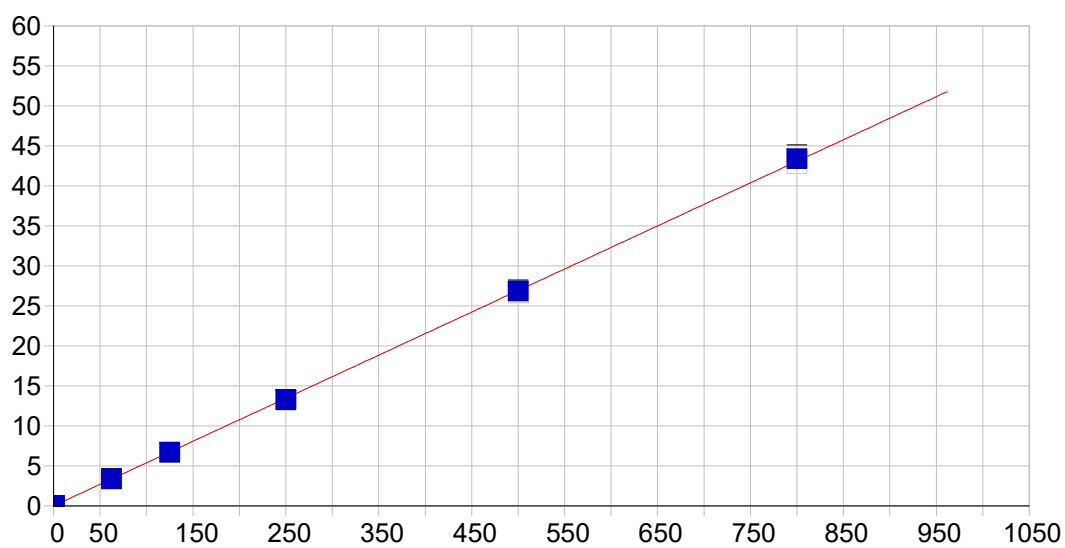


Cd 214.438 {457}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 1.952964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000124
 Predicted MQL: 0.000414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00500	.00536	.000	7.26	.01065	.000	1
S2	.62500	.62534	.000	.054	1.2233	.001	1
S3	1.2500	1.2390	-.011	-.878	2.4237	.004	1
S4	2.5000	2.4808	-.019	-.768	4.8526	.008	1
S5	5.0000	5.0295	.029	.589	9.8376	.009	1

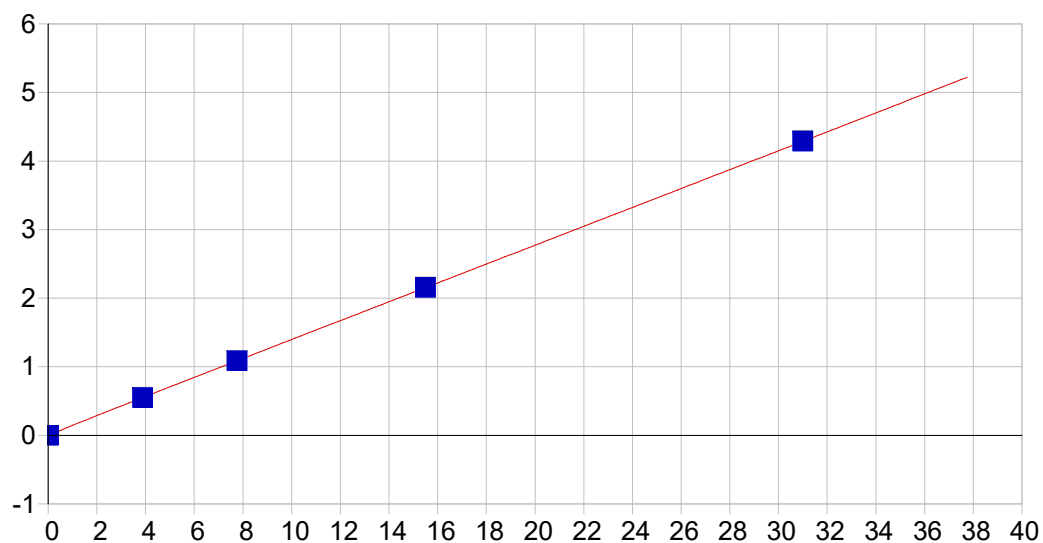


Ca 373.690 { 90}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000713 Re-Slope: 1.000000
 A1 (Gain): 0.053845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000670
 Predicted MDL: 0.013206
 Predicted MQL: 0.044019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00071	.000	1
S1	1.0000	.99326	-.007	-.674	.05411	.001	1
S2	62.500	62.512	.012	.020	3.3366	.018	1
S3	125.00	124.22	-.779	-.623	6.6292	.039	1
S4	250.00	246.31	-3.69	-1.48	13.143	.015	1
S5	500.00	498.42	-1.58	-.316	26.597	.158	1
S6	800.00	806.08	6.08	.760	42.762	.462	1

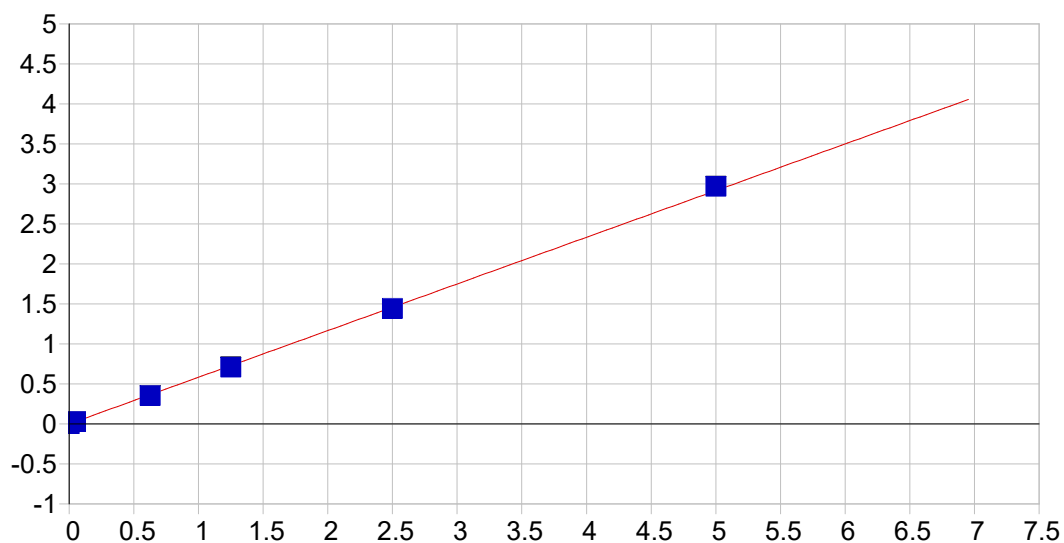


Cr 267.716 {126}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.145430 Y-int: 0.000000
 A2 (Curvature): 0.000095
 n (Exponent): 0.980000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000004
 Predicted MDL: 0.000593
 Predicted MQL: 0.001978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00972	-.000	-2.83	.00154	.000	1
S2	3.8750	3.8779	.003	.076	.55093	.001	1
S3	7.7500	7.7538	.004	.049	1.0890	.002	1
S4	15.500	15.489	-.011	-.068	2.1556	.002	1
S5	31.000	31.004	.004	.013	4.2944	.007	1

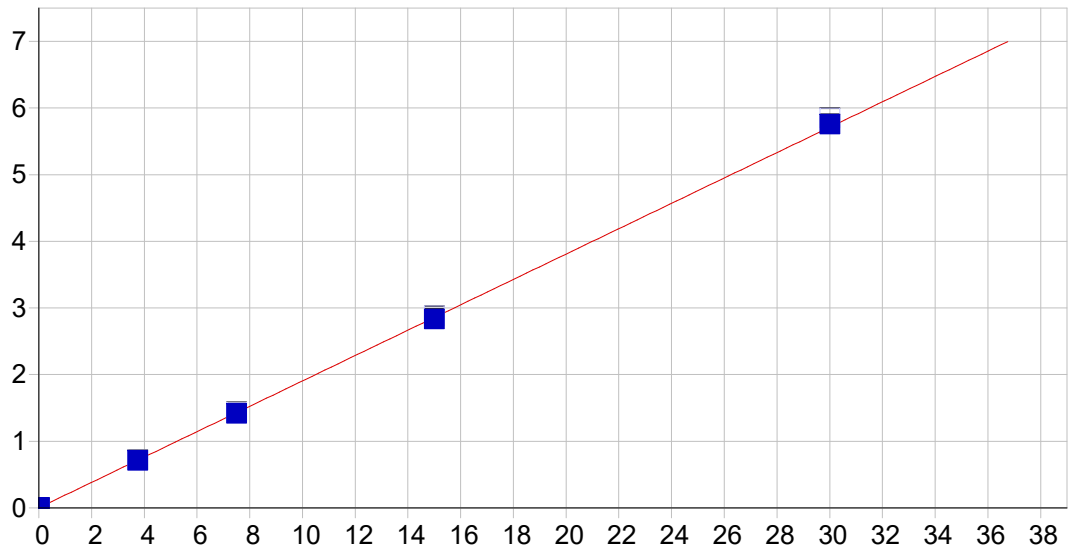


Co 228.616 {448}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.583227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.000396
 Predicted MQL: 0.001319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.05000	.04919	-.001	-1.63	.02885	.000	1
S2	.62500	.60439	-.021	-3.30	.35313	.001	1
S3	1.2500	1.2149	-.035	-2.81	.70978	.001	1
S4	2.5000	2.4708	-.029	-1.17	1.4434	.002	1
S5	5.0000	5.0857	.086	1.71	2.9708	.002	1

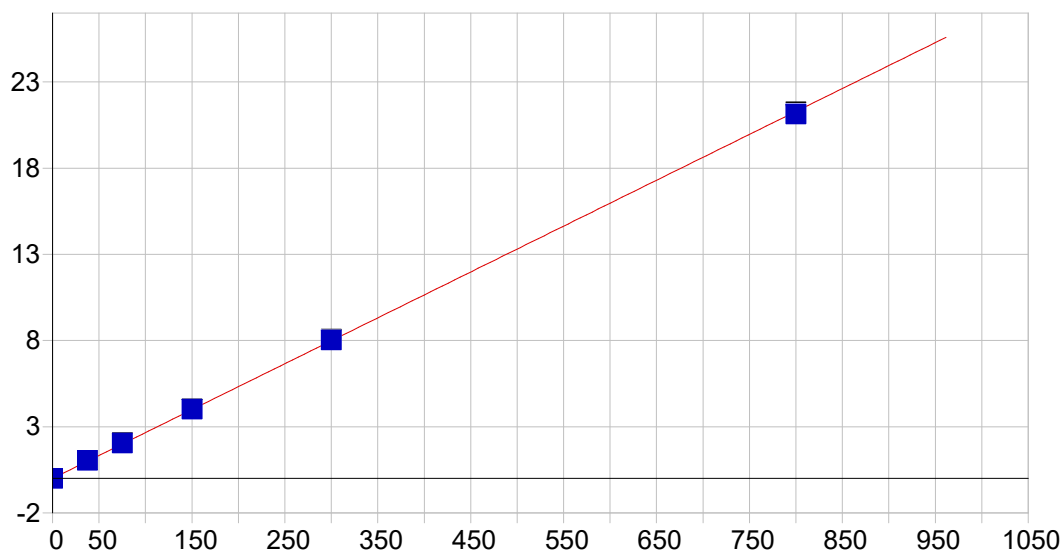


Cu 324.754 {104}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002211 Re-Slope: 1.000000
 A1 (Gain): 0.190334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002524
 Predicted MQL: 0.008414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00221	.000	1
S1	.02500	.01904	-.006	-23.9	.00679	.000	1
S2	3.7500	3.7186	-.031	-.836	.72144	.000	1
S3	7.5000	7.4180	-.082	-1.09	1.4370	.004	1
S4	15.000	14.881	-.119	-.791	2.8804	.003	1
S5	30.000	30.239	.239	.797	5.8493	.006	1

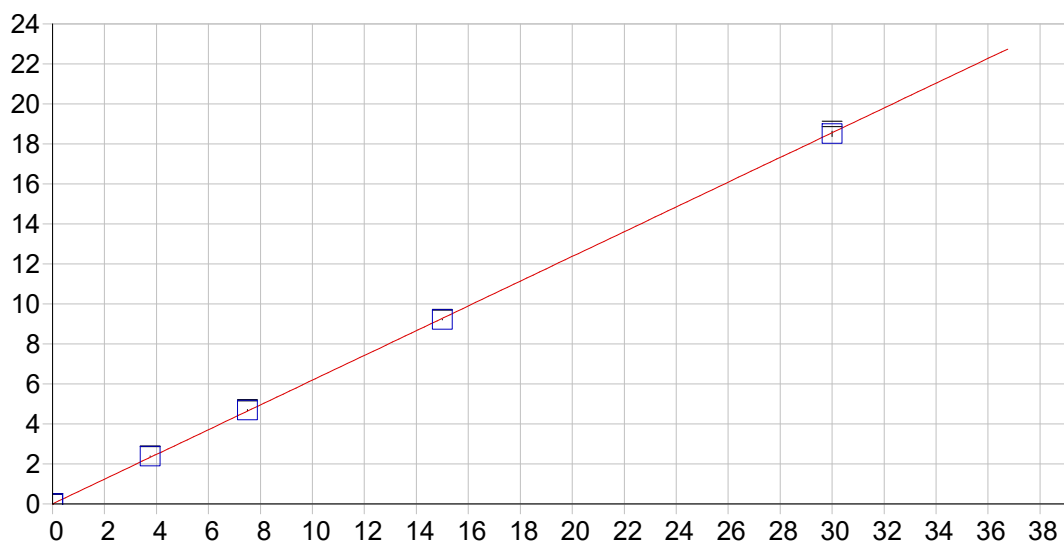


Fe 259.837 {130}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.026614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.009005
 Predicted MQL: 0.030017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.10000	.10167	.002	1.67	.00281	.000	1
S2	37.500	38.998	1.50	3.99	1.0401	.004	1
S3	75.000	76.831	1.83	2.44	2.0490	.011	1
S4	150.00	150.63	.628	.419	4.0172	.005	1
S5	300.00	301.74	1.74	.581	8.0473	.037	1
S6	800.00	794.29	-5.71	-.713	21.166	.098	1

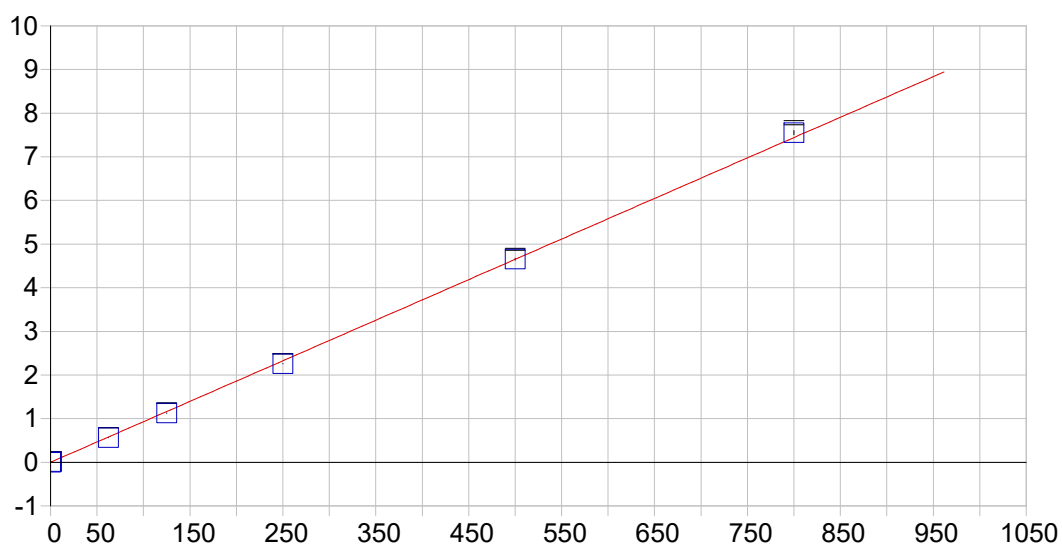


Mn 257.610 {131}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000398	Re-Slope:	1.000000
A1 (Gain):	0.618664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000411		
Predicted MQL:	0.001369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01500	.01616	.001	7.71	.01039	.000	1
S2	3.7500	3.8532	.103	2.75	2.3842	.012	1
S3	7.5000	7.5795	.079	1.06	4.6895	.035	1
S4	15.000	14.897	-.103	-.688	9.2165	.010	1
S5	30.000	29.919	-.081	-.269	18.510	.135	1

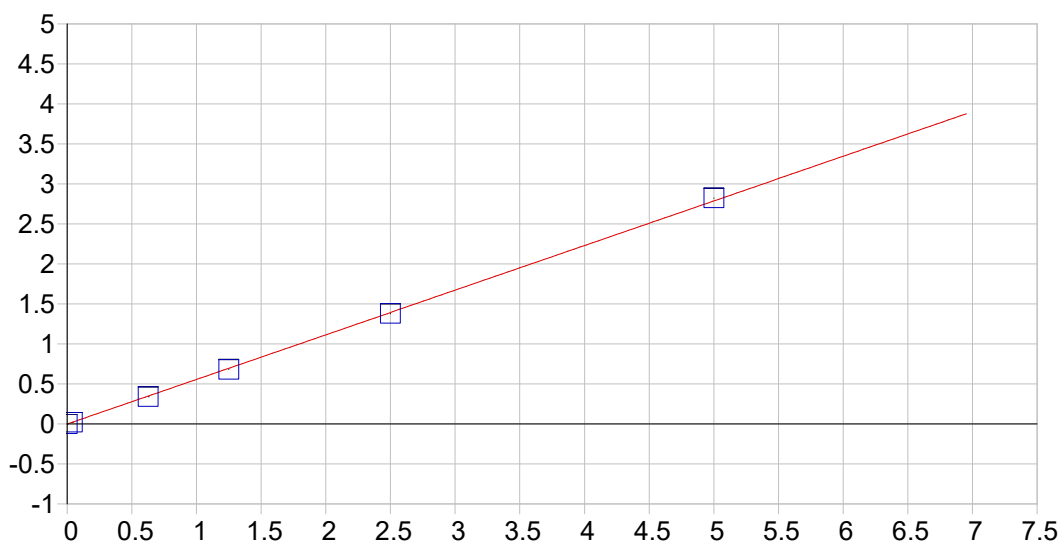


Mg 279.079 {121}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.009302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.028777
 Predicted MQL: 0.095923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00004	.000	1
S1	1.0000	.96723	-.033	-3.28	.00895	.000	1
S2	62.500	60.811	-1.69	-2.70	.56561	.003	1
S3	125.00	121.26	-3.74	-2.99	1.1279	.008	1
S4	250.00	242.89	-7.11	-2.84	2.2593	.002	1
S5	500.00	500.48	.483	.097	4.6554	.020	1
S6	800.00	812.08	12.1	1.51	7.5539	.047	1

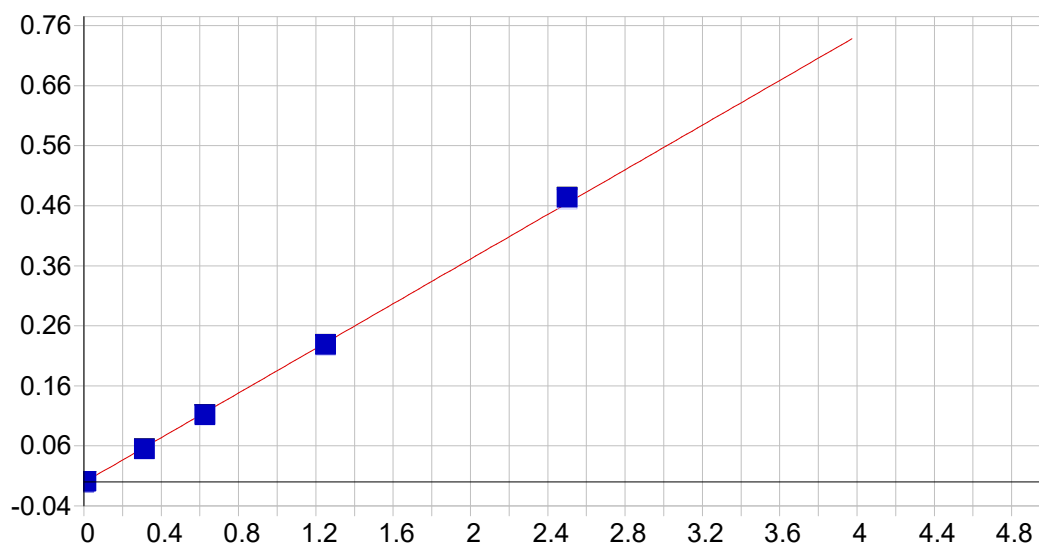


Ni 231.604 {446}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001656 Re-Slope: 1.000000
 A1 (Gain): 0.557809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000542
 Predicted MQL: 0.001808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00166	.000	1
S1	.04000	.04105	.001	2.64	.02124	.000	1
S2	.62500	.61263	-.012	-1.98	.34007	.001	1
S3	1.2500	1.2240	-.026	-2.08	.68110	.001	1
S4	2.5000	2.4745	-.026	-1.02	1.3786	.002	1
S5	5.0000	5.0628	.063	1.26	2.8224	.002	1

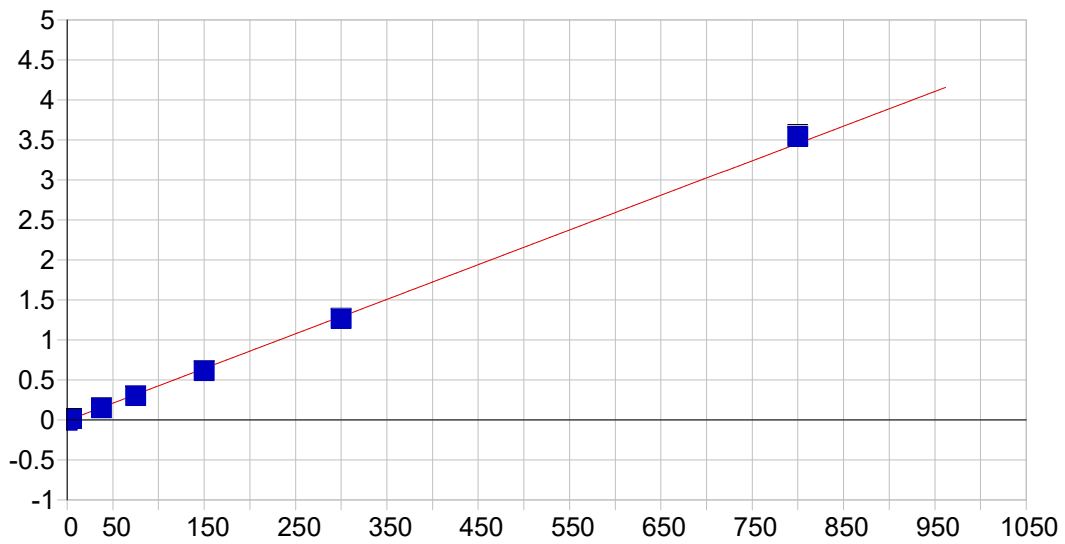


Ag 328.068 {103}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000730	Re-Slope:	1.000000
A1 (Gain):	0.185935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000666		
Predicted MQL:	0.002220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.00948	-.001	-5.24	.00102	.000	1
S2	.31250	.29883	-.014	-4.37	.05445	.000	1
S3	.62500	.60481	-.020	-3.23	.11097	.000	1
S4	1.2500	1.2330	-.017	-1.36	.22702	.001	1
S5	2.5000	2.5514	.051	2.05	.47063	.001	1

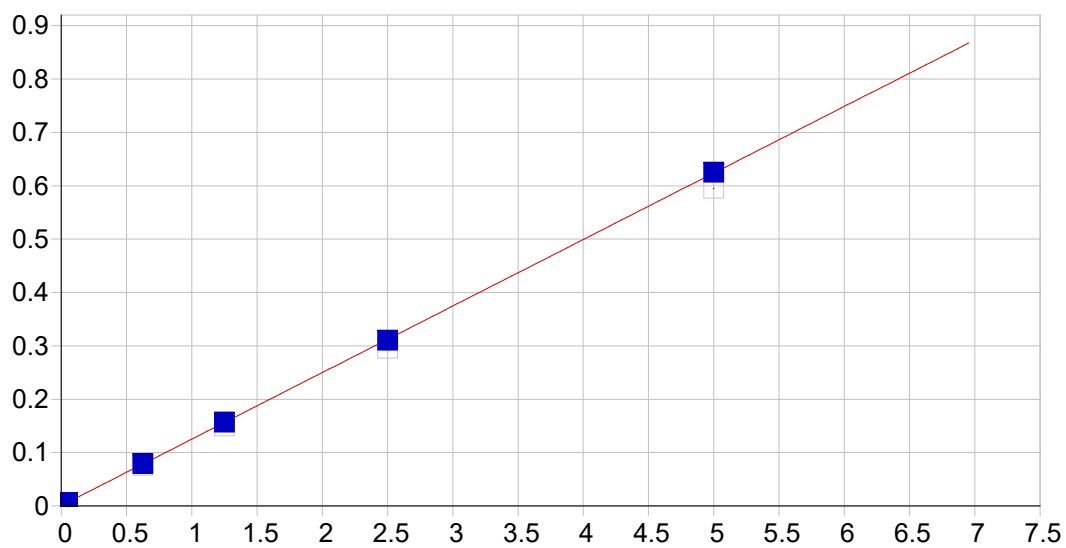


Na 818.326 { 41}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007007 Re-Slope: 1.000000
A1 (Gain): 0.004329 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999532 Status: OK.
Std Error of Est: 0.000411
Predicted MDL: 0.325702
Predicted MQL: 1.085672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00099	.001	.000	-.00700	.001	1
S1	5.0000	4.7511	-.249	-4.98	.01356	.001	1
S2	37.500	35.537	-1.96	-5.23	.14756	.001	1
S3	75.000	71.159	-3.84	-5.12	.30249	.003	1
S4	150.00	142.68	-7.32	-4.88	.61355	.002	1
S5	300.00	293.64	-6.36	-2.12	1.2700	.002	1
S6	800.00	819.73	19.7	2.47	3.5571	.011	1

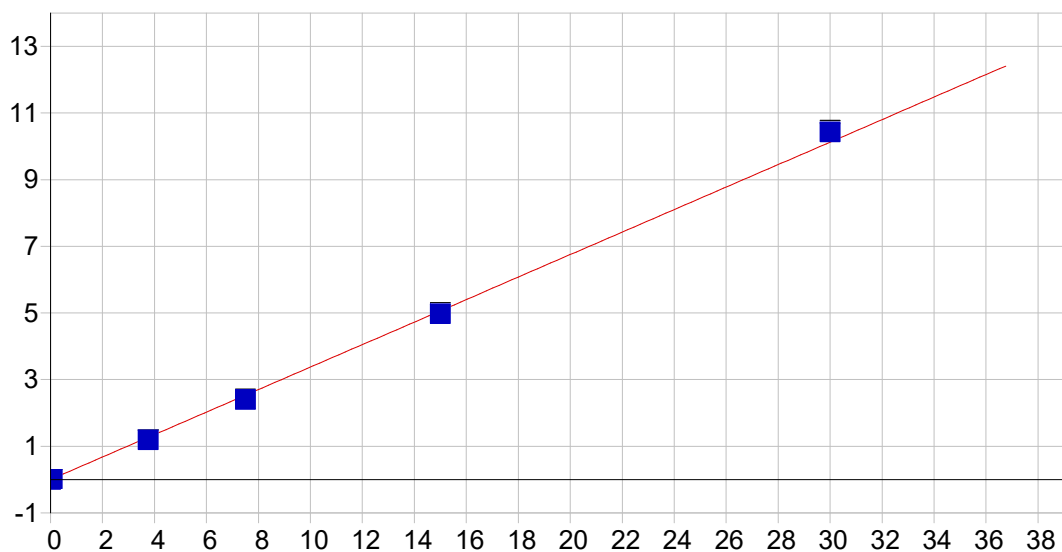


V 292.402 {115}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.124698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002888
 Predicted MQL: 0.009628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.05000	.05034	.000	.677	.00677	.000	1
S2	.62500	.63203	.007	1.12	.07558	.000	1
S3	1.2500	1.2535	.004	.280	.14934	.000	1
S4	2.5000	2.4817	-.018	-.731	.29502	.001	1
S5	5.0000	5.0074	.007	.148	.59503	.001	1

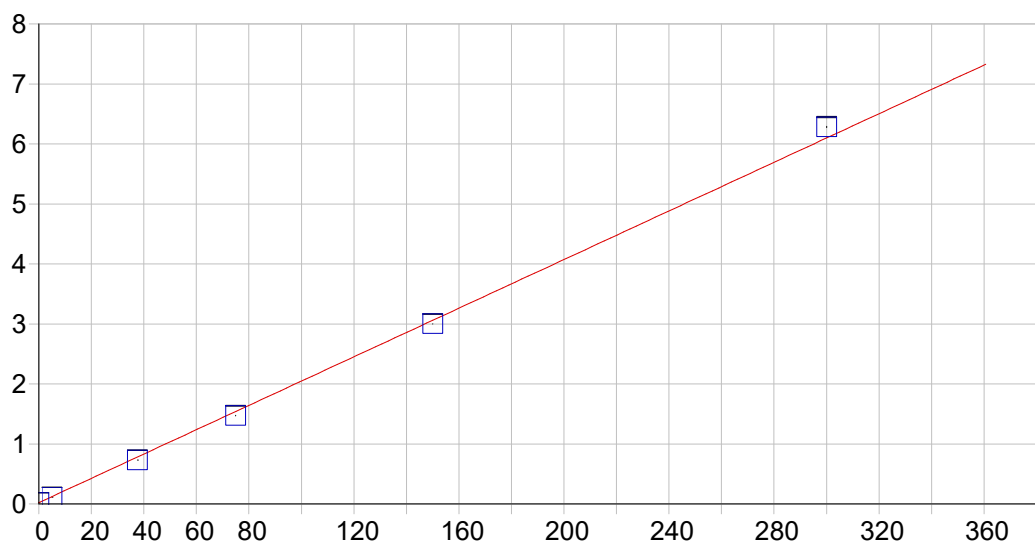


Zn 213.856 {158}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.337601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.000813
 Predicted MDL: 0.001586
 Predicted MQL: 0.005288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00033	.000	1
S1	.06000	.05601	-.004	-6.65	.01930	.001	1
S2	3.7500	3.5254	-.225	-5.99	1.1926	.002	1
S3	7.5000	7.1060	-.394	-5.25	2.4035	.013	1
S4	15.000	14.744	-.256	-1.71	4.9861	.028	1
S5	30.000	30.879	.879	2.93	10.442	.043	1

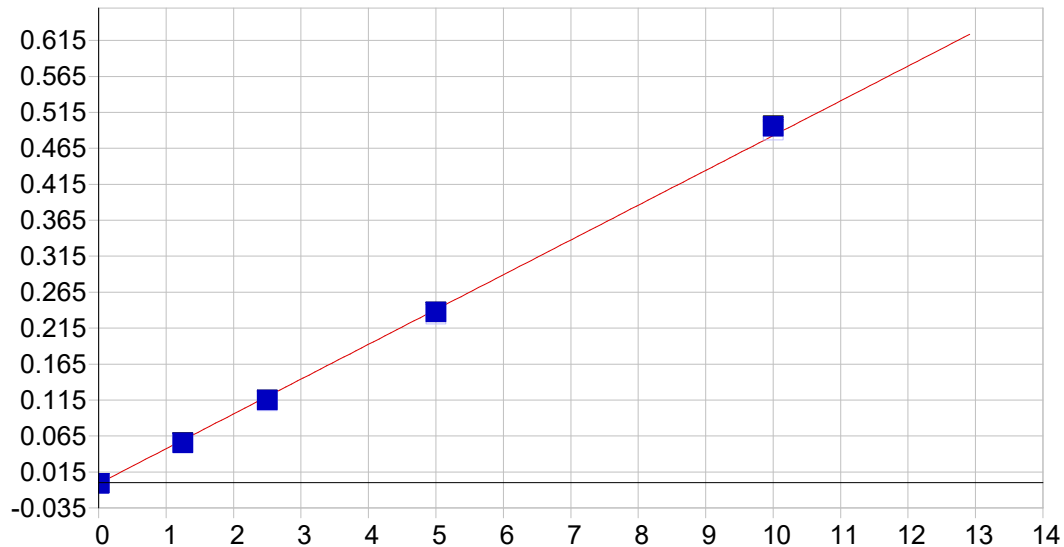


K 769.896 { 44 }

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020994 Re-Slope: 1.000000
 A1 (Gain): 0.020258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.001456
 Predicted MDL: 0.071661
 Predicted MQL: 0.238871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00093	.001	.000	.02101	.001	1
S1	5.0000	4.5765	-.424	-8.47	.11370	.001	1
S2	37.500	34.997	-2.50	-6.67	.72996	.002	1
S3	75.000	71.611	-3.39	-4.52	1.4717	.005	1
S4	150.00	147.15	-2.85	-1.90	3.0020	.003	1
S5	300.00	309.16	9.16	3.05	6.2839	.012	1

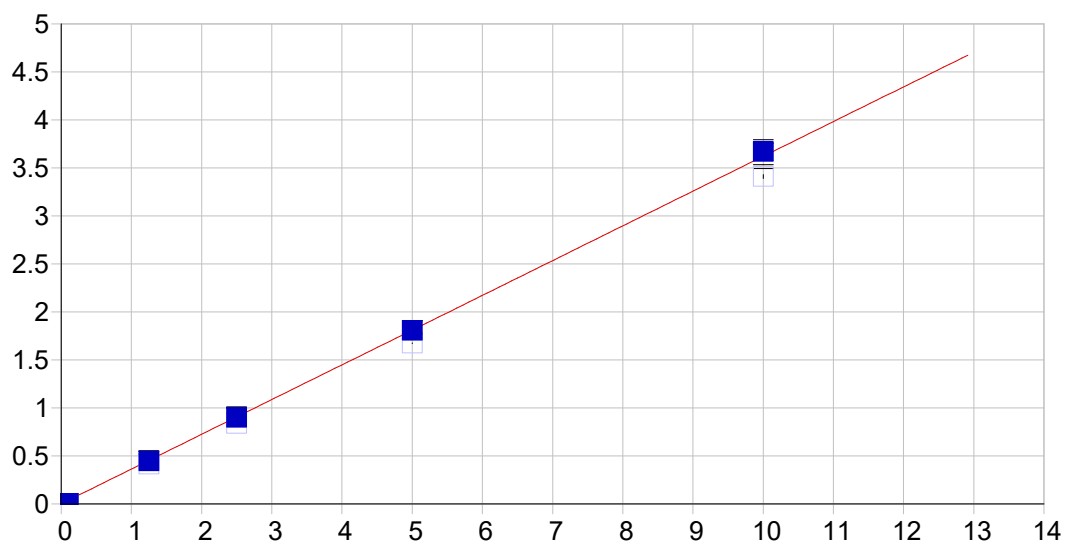


P 177.495 {490}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001087 Re-Slope: 1.000000
 A1 (Gain): 0.048369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002664
 Predicted MQL: 0.008879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.00892	-.001	-10.8	-.00066	.000	1
S2	1.2500	1.1668	-.083	-6.66	.05467	.000	1
S3	2.5000	2.3947	-.105	-4.21	.11339	.000	1
S4	5.0000	4.9242	-.076	-1.52	.23438	.000	1
S5	10.000	10.265	.265	2.65	.49003	.001	1

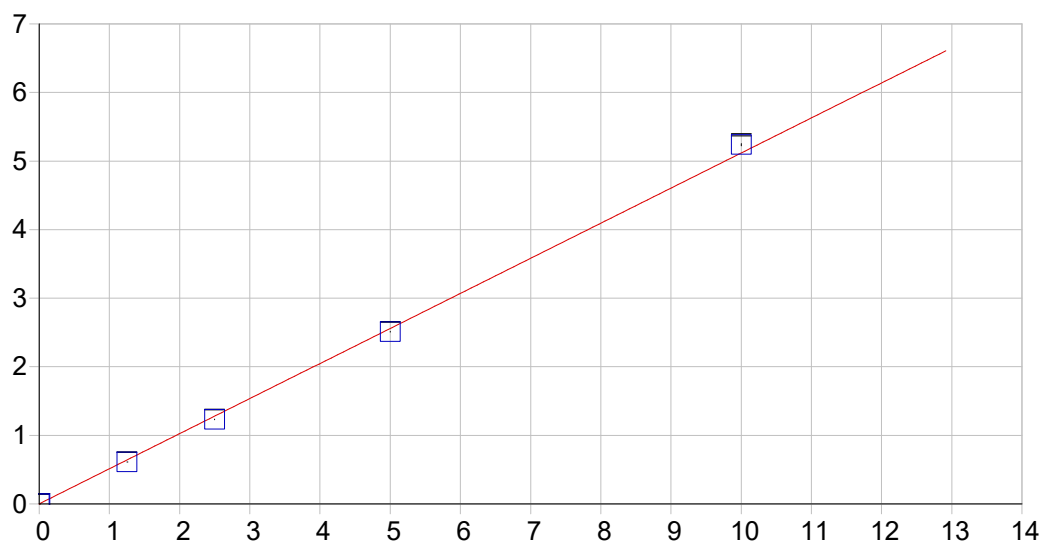


B 249.678 {135}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000962 Re-Slope: 1.000000
 A1 (Gain): 0.361903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997411 Status: OK.
 Std Error of Est: 0.001287
 Predicted MDL: 0.001055
 Predicted MQL: 0.003517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00099	.000	1
S1	.10000	.00951	-.090	-90.5	.00433	.000	1
S2	1.2500	1.2333	-.017	-1.33	.41448	.004	1
S3	2.5000	2.4861	-.014	-.556	.83502	.007	1
S4	5.0000	4.9854	-.015	-.292	1.6739	.003	1
S5	10.000	10.143	.143	1.43	3.4089	.020	1

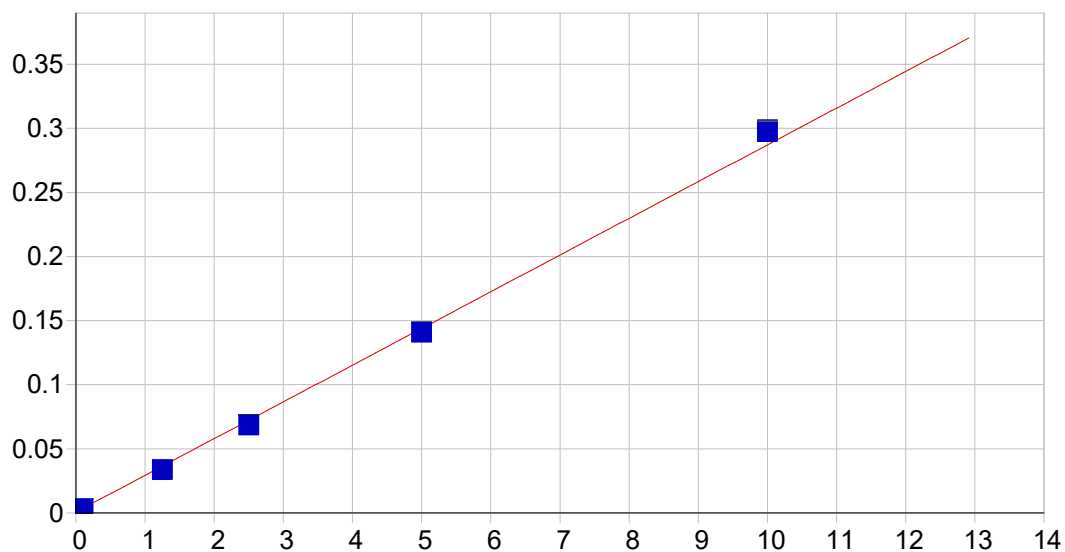


Mo 202.030 {467}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000556	Re-Slope:	1.000000
A1 (Gain):	0.511651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000427		
Predicted MQL:	0.001422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.01000	.00963	-.000	-3.68	.00548	.000	1
S2	1.2500	1.1952	-.055	-4.38	.61210	.001	1
S3	2.5000	2.4098	-.090	-3.61	1.2336	.005	1
S4	5.0000	4.9081	-.092	-1.84	2.5118	.004	1
S5	10.000	10.237	.237	2.37	5.2384	.014	1

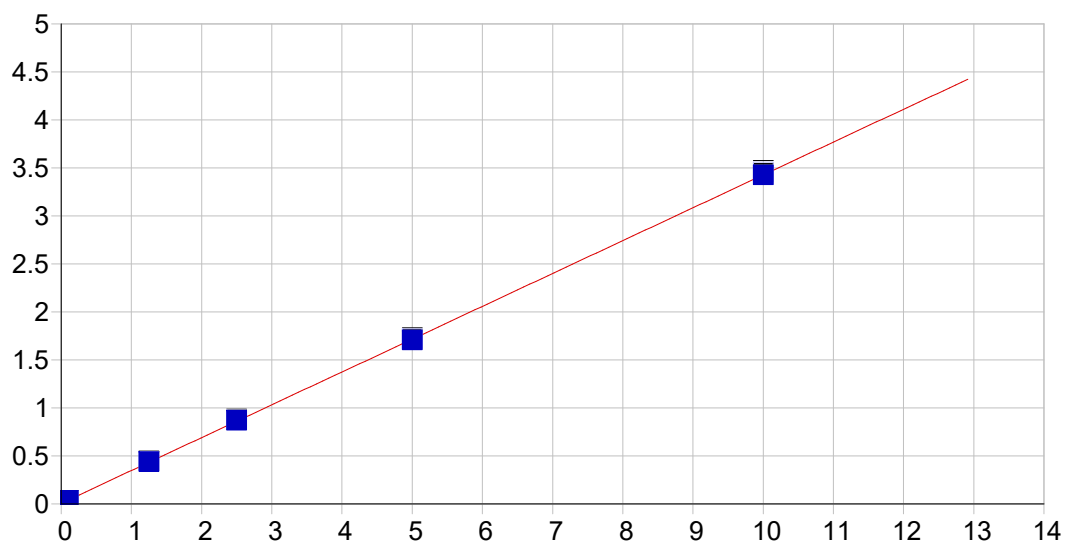


S 182.034 {485}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000708	Re-Slope:	1.000000
A1 (Gain):	0.028642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999173	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.004608		
Predicted MQL:	0.015360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00071	.000	1
S1	.10000	.09040	-.010	-9.60	.00330	.000	1
S2	1.2500	1.1520	-.098	-7.84	.03378	.000	1
S3	2.5000	2.3619	-.138	-5.52	.06851	.001	1
S4	5.0000	4.8900	-.110	-2.20	.14107	.000	1
S5	10.000	10.356	.356	3.56	.29792	.001	1

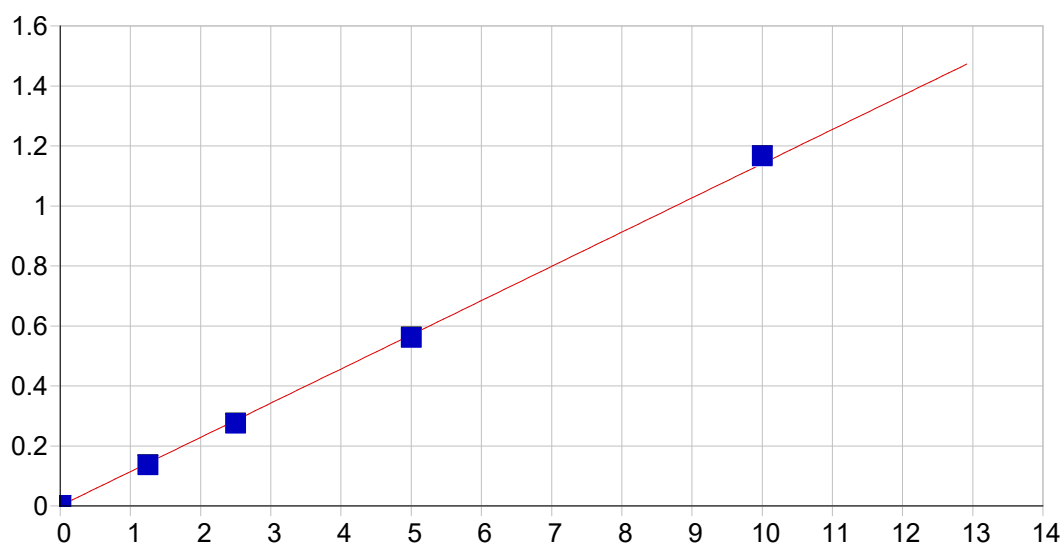


Si 251.611 {134}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005880 Re-Slope: 1.000000
 A1 (Gain): 0.342061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001139
 Predicted MQL: 0.003796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00588	.000	1
S1	.10000	.09549	-.005	-4.51	.03867	.000	1
S2	1.2500	1.2676	.018	1.41	.44325	.003	1
S3	2.5000	2.5221	.022	.884	.87616	.008	1
S4	5.0000	4.9682	-.032	-.635	1.7205	.008	1
S5	10.000	9.9966	-.003	-.034	3.4556	.017	1

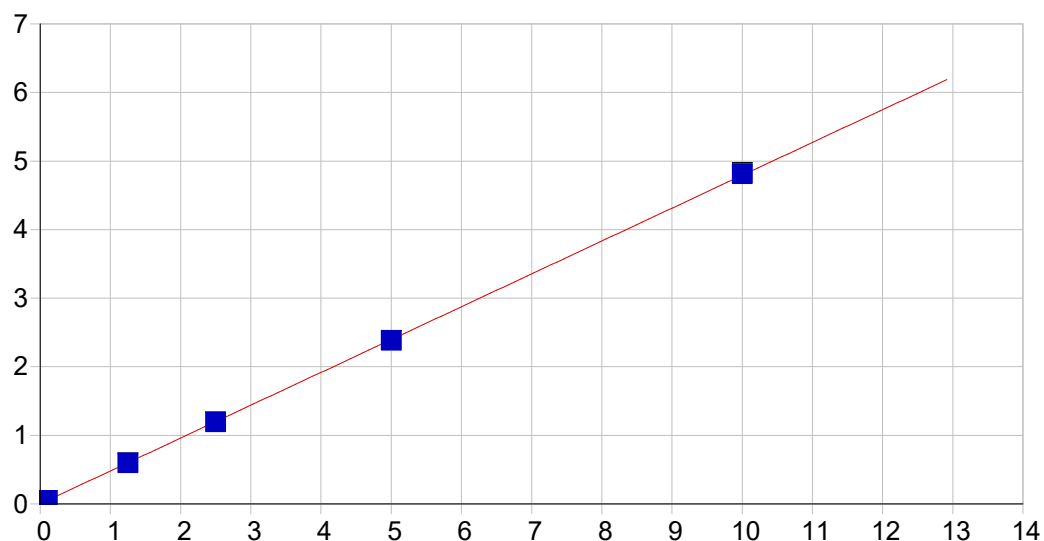


Sn 189.989 {478}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.114022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001265
 Predicted MQL: 0.004215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.00700	.00690	-.000	-1.42	.00109	.000	1
S2	1.2500	1.1913	-.059	-4.69	.13587	.000	1
S3	2.5000	2.4100	-.090	-3.60	.27453	.001	1
S4	5.0000	4.9214	-.079	-1.57	.56030	.001	1
S5	10.000	10.227	.227	2.27	1.1641	.001	1

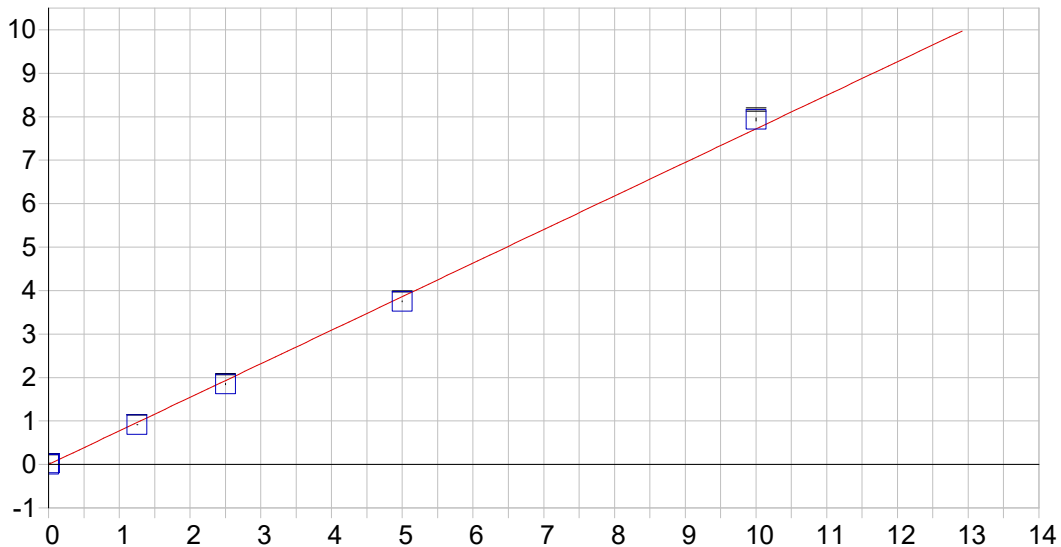


Ti 336.121 {100}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001806	Re-Slope:	1.000000
A1 (Gain):	0.478965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.001117		
Predicted MQL:	0.003722		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00181	.001	1
S1	.10000	.09864	-.001	-1.36	.04904	.000	1
S2	1.2500	1.2455	-.005	-.363	.59813	.001	1
S3	2.5000	2.4866	-.013	-.535	1.1924	.002	1
S4	5.0000	4.9702	-.030	-.597	2.3815	.004	1
S5	10.000	10.049	.049	.491	4.8133	.016	1

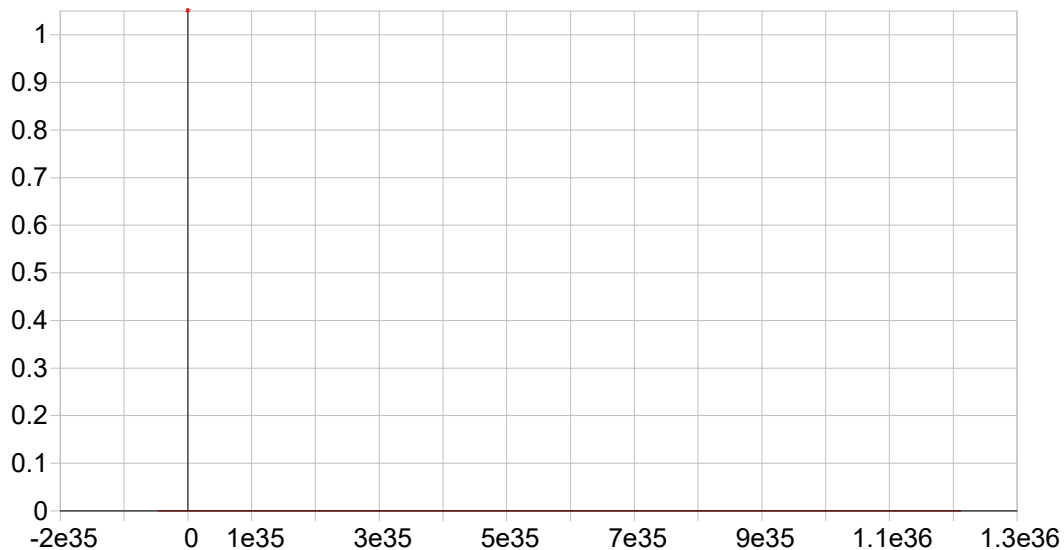


Li 670.784 { 50}

Date of Fit: 06/06/2019 16:51:59 Type of Fit: Linear Weighting: 1/Conc

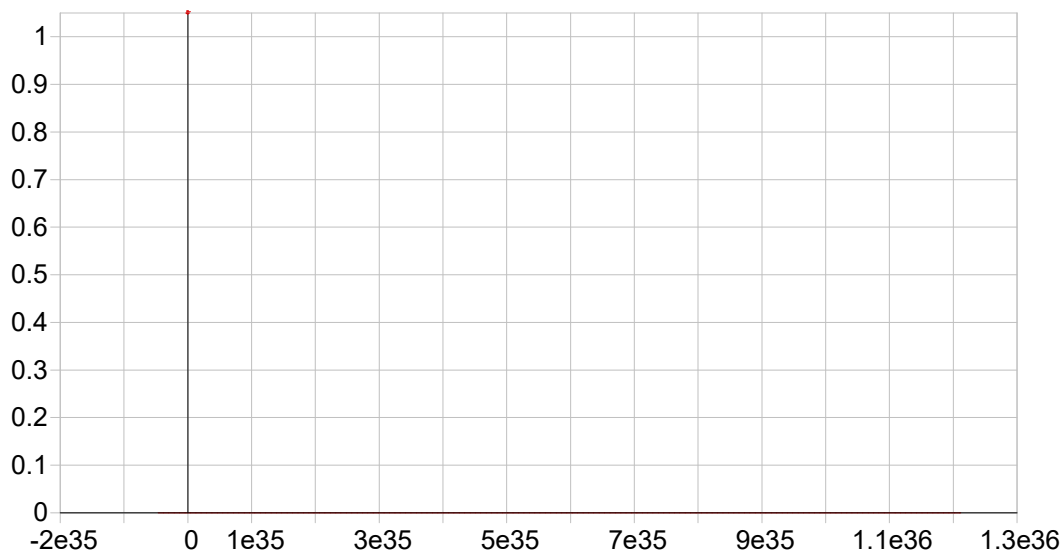
A0 (Offset): -0.000910 Re-Slope: 1.000000
 A1 (Gain): 0.772210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998037 Status: OK.
 Std Error of Est: 0.000995
 Predicted MDL: 0.002099
 Predicted MQL: 0.006996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00093	.002	1
S5	10.000	10.281	.281	2.81	7.9379	.034	1
S4	5.0000	4.8601	-.140	-2.80	3.7521	.009	1
S3	2.5000	2.3949	-.105	-4.20	1.8485	.014	1
S2	1.2500	1.1858	-.064	-5.13	.91481	.002	1
S1	.01500	.04355	.029	190.	.03272	.001	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				



**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
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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	

