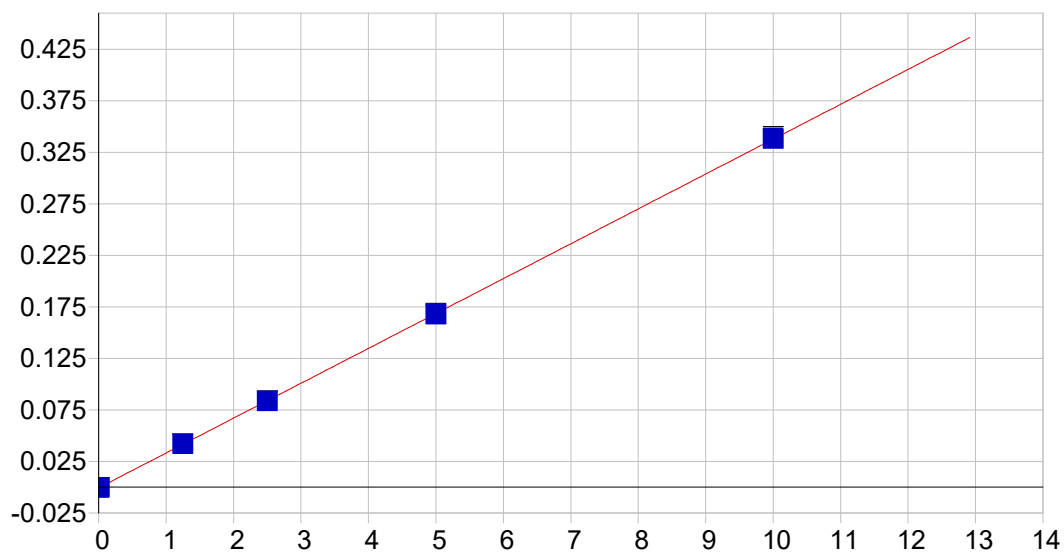


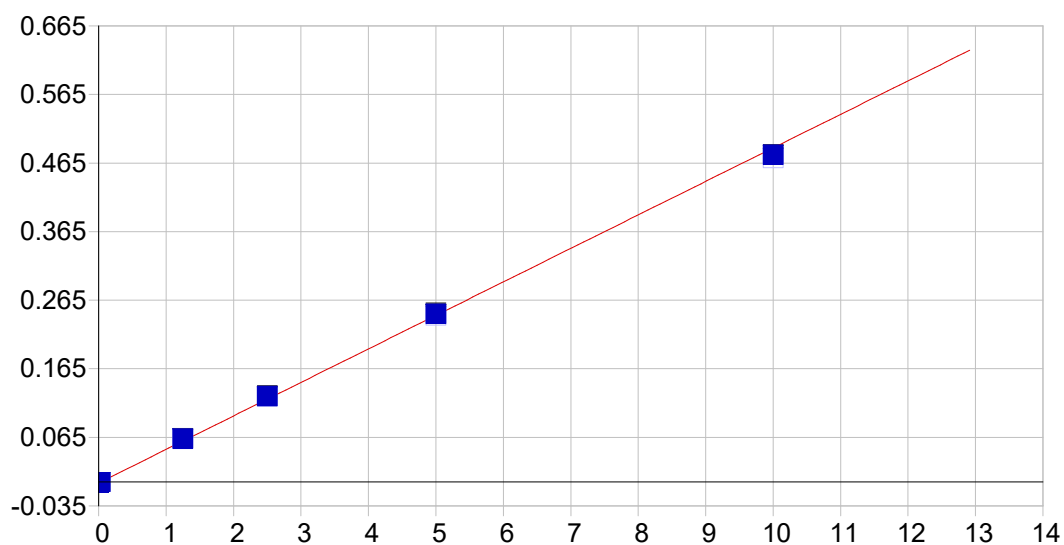


As 189.042 {479}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000641	Re-Slope:	1.000000
A1 (Gain):	0.033835	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.006073		
Predicted MQL:	0.020244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.01000	.01027	.000	2.68	-.00029	.000	1
S2	1.2500	1.2593	.009	.740	.04194	.000	1
S3	2.5000	2.4950	-.005	-.200	.08372	.000	1
S4	5.0000	4.9799	-.020	-.401	.16774	.001	1
S5	10.000	10.016	.016	.155	.33800	.002	1

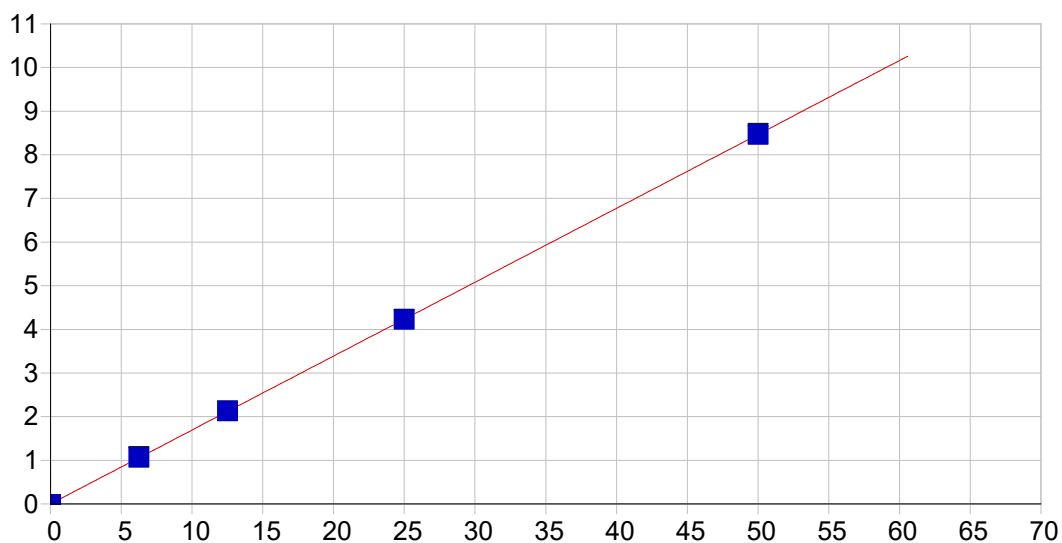


TI 190.856 {477}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001497 Re-Slope: 1.000000
 A1 (Gain): 0.048861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004602
 Predicted MQL: 0.015340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00150	.000	1
S1	.02500	.03192	.007	27.7	.00001	.000	1
S2	1.2500	1.3174	.067	5.39	.06232	.001	1
S3	2.5000	2.5902	.090	3.61	.12395	.001	1
S4	5.0000	5.0471	.047	.943	.24289	.001	1
S5	10.000	9.7886	-.211	-2.11	.47233	.000	1

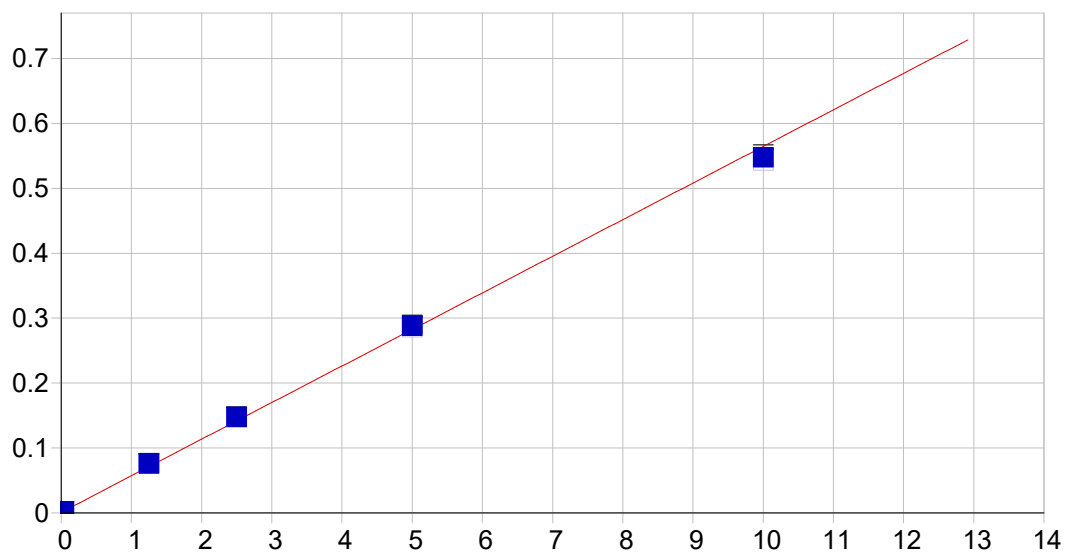


Pb 220.353 {453}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000528	Re-Slope:	1.000000
A1 (Gain):	0.169329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002660		
Predicted MQL:	0.008866		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.01000	.00885	-.001	-11.5	.00203	.000	1
S2	6.2500	6.2868	.037	.588	1.0657	.010	1
S3	12.500	12.552	.052	.413	2.1271	.003	1
S4	25.000	24.941	-.059	-.237	4.2261	.007	1
S5	50.000	49.972	-.028	-.056	8.4671	.027	1

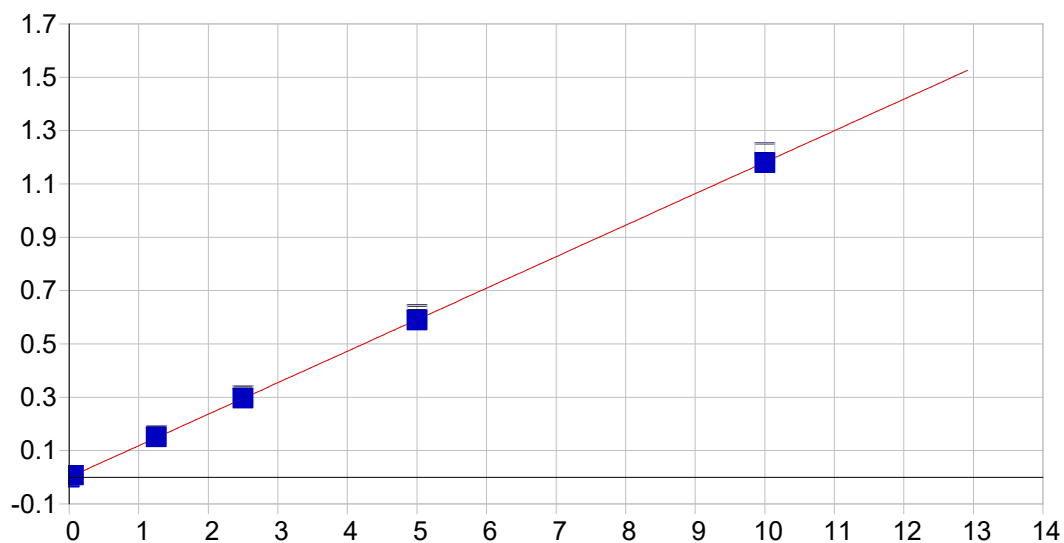


Se 196.090 {472}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000843	Re-Slope:	1.000000
A1 (Gain):	0.056363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999422	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.004365		
Predicted MQL:	0.014551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.03500	.03985	.005	13.9	.00309	.000	1
S2	1.2500	1.3323	.082	6.58	.07527	.001	1
S3	2.5000	2.6050	.105	4.20	.14635	.000	1
S4	5.0000	5.1028	.103	2.06	.28582	.001	1
S5	10.000	9.7050	-.295	-2.95	.54258	.004	1

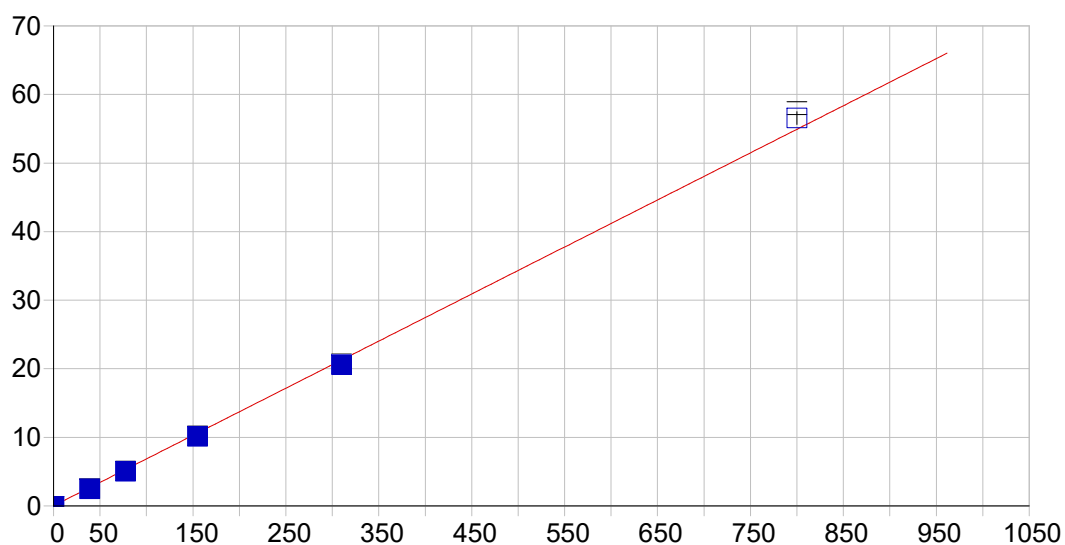


Sb 206.833 {463}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.118125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002639
 Predicted MQL: 0.008798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.06000	.06407	.004	6.79	.00770	.000	1
S2	1.2500	1.2793	.029	2.34	.15576	.001	1
S3	2.5000	2.5078	.008	.314	.30539	.000	1
S4	5.0000	4.9799	-.020	-.402	.60642	.003	1
S5	10.000	9.9791	-.021	-.209	1.2150	.002	1

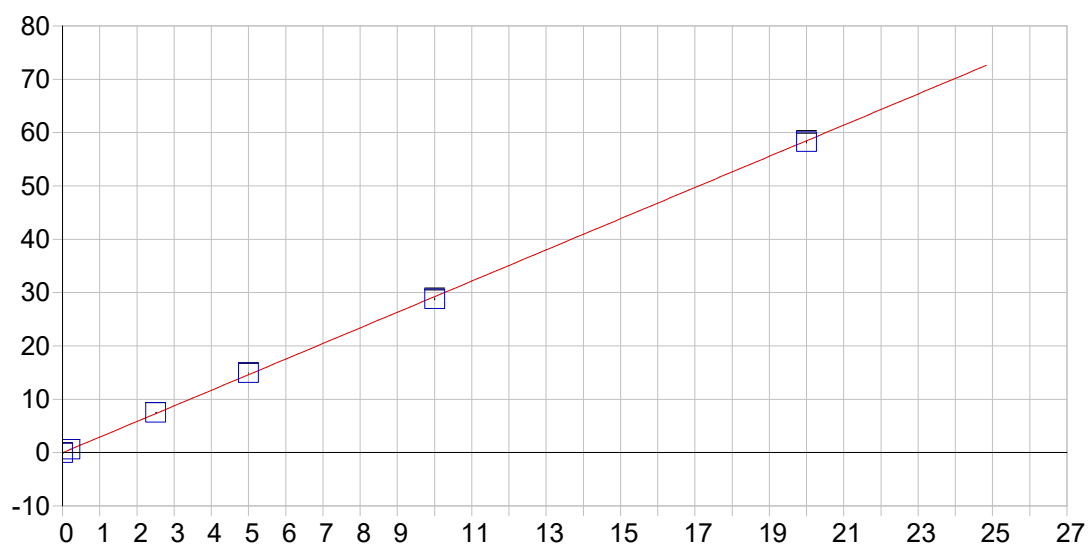


AI 396.152 { 85}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001763 Re-Slope: 1.000000
 A1 (Gain): 0.068653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.001515
 Predicted MDL: 0.008793
 Predicted MQL: 0.029310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00177	.000	1
S1	.20000	.19909	-.001	-.454	.01545	.001	1
S2	38.750	36.294	-2.46	-6.34	2.4962	.000	1
S3	77.500	73.408	-4.09	-5.28	5.0470	.007	1
S4	155.00	147.79	-7.21	-4.65	10.159	.017	1
S5	310.00	299.96	-10.0	-3.24	20.618	.068	1
S6	800.00	823.82	23.8	2.98	56.560	.918	1

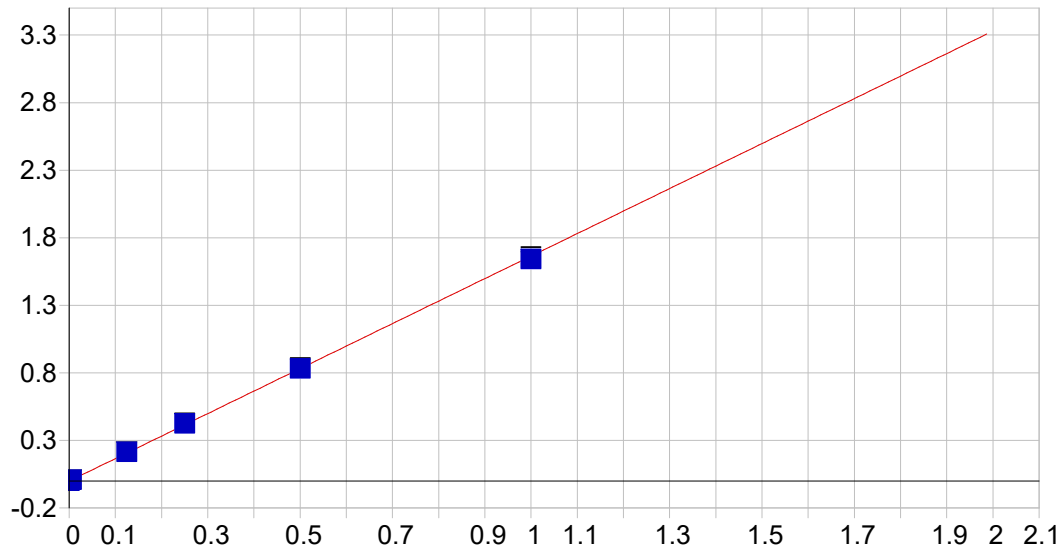


Ba 493.409 { 68}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.022388 Re-Slope: 1.000000
 A1 (Gain): 2.924871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.004688
 Predicted MDL: 0.000624
 Predicted MQL: 0.002079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.02246	.001	1
S1	.20000	.21580	.016	7.90	.60881	.003	1
S2	2.5000	2.5793	.079	3.17	7.5219	.003	1
S3	5.0000	5.1151	.115	2.30	14.939	.010	1
S4	10.000	9.8625	-.138	-1.38	28.824	.156	1
S5	20.000	19.927	-.073	-.363	58.262	.231	1

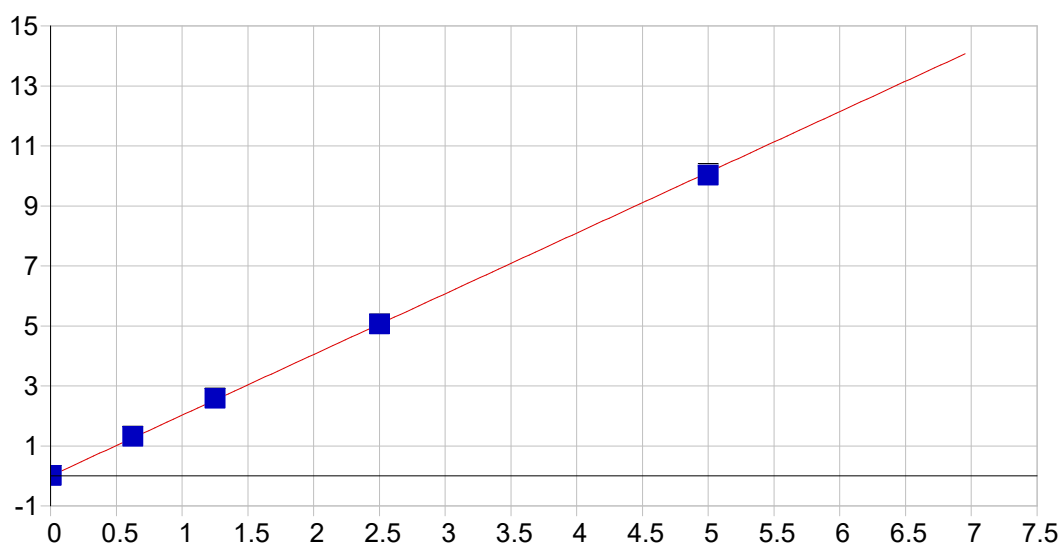


Be 234.861 {144}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001596 Re-Slope: 1.000000
 A1 (Gain): 1.665626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000121
 Predicted MQL: 0.000402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.00500	.00558	.001	11.6	.00769	.000	1
S2	.12500	.13025	.005	4.20	.21482	.001	1
S3	.25000	.25656	.007	2.62	.42467	.002	1
S4	.50000	.50100	.001	.200	.83073	.005	1
S5	1.0000	.98660	-.013	-1.34	1.6374	.017	1

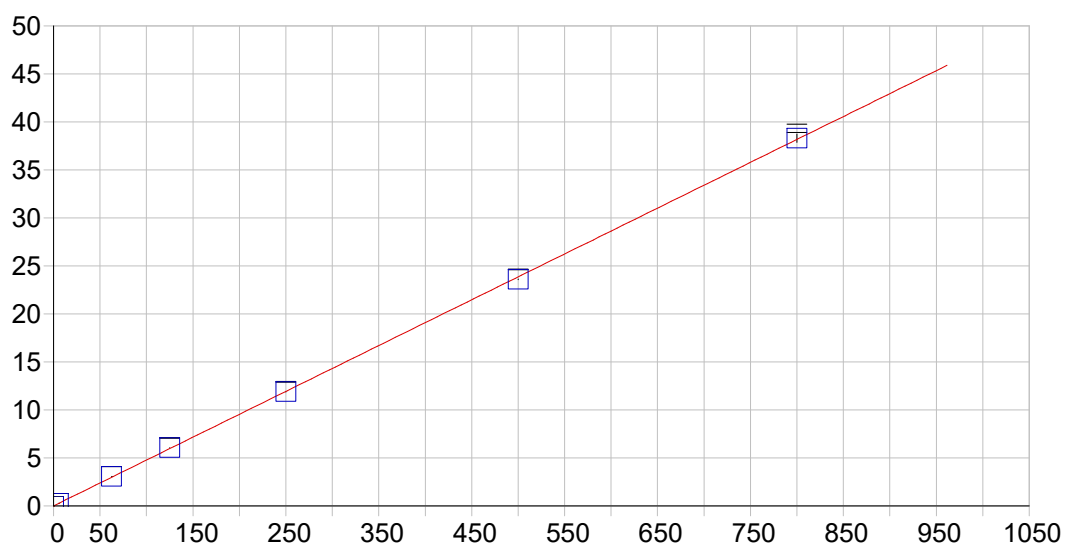


Cd 214.438 {457}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000561	Re-Slope:	1.000000
A1 (Gain):	2.023953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.000157		
Predicted MQL:	0.000524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.00500	.00561	.001	12.1	.01079	.000	1
S2	.62500	.64801	.023	3.68	1.3135	.009	1
S3	1.2500	1.2756	.026	2.05	2.5862	.004	1
S4	2.5000	2.4990	-.001	-.042	5.0672	.007	1
S5	5.0000	4.9518	-.048	-.963	10.042	.038	1

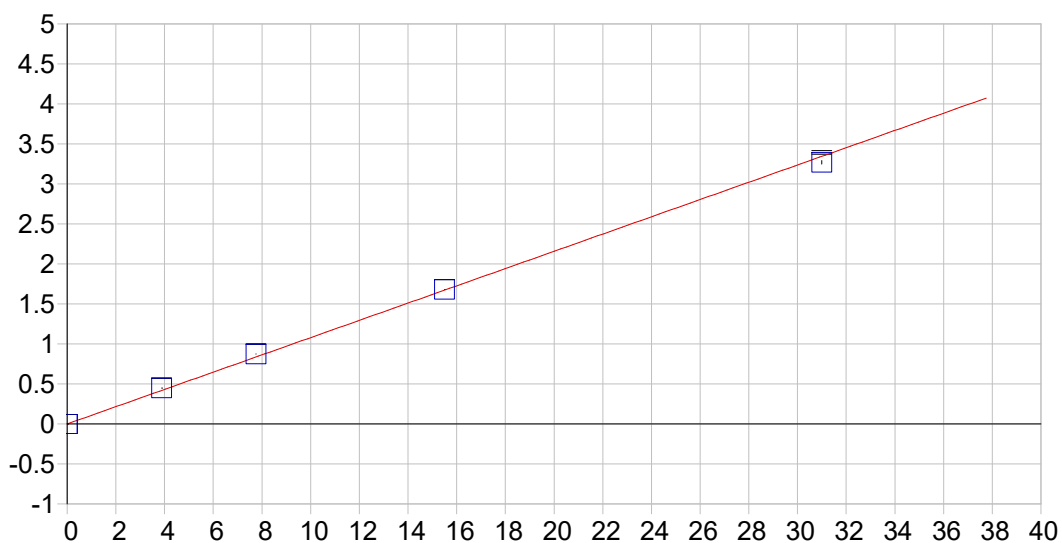


Ca 373.690 { 90}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002092 Re-Slope: 1.000000
 A1 (Gain): 0.047717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.001772
 Predicted MDL: 0.011693
 Predicted MQL: 0.038977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00070	-.001	.000	.00206	.000	1
S1	5.0000	5.5669	.567	11.3	.26773	.001	1
S2	62.500	64.001	1.50	2.40	3.0560	.005	1
S3	125.00	126.77	1.77	1.42	6.0512	.010	1
S4	250.00	249.12	-.885	-.354	11.889	.030	1
S5	500.00	494.50	-5.50	-1.10	23.598	.026	1
S6	800.00	802.55	2.55	.318	38.297	.437	1

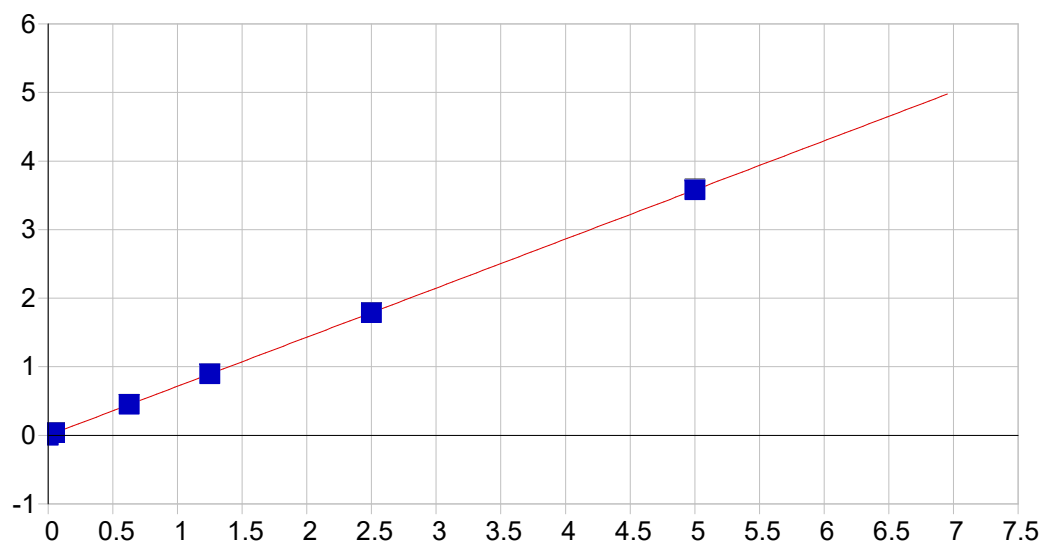


Cr 267.716 {126}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.107883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000820
 Predicted MQL: 0.002734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01099	.001	9.88	.00118	.000	1
S2	3.8750	4.1445	.269	6.95	.44711	.000	1
S3	7.7500	8.0949	.345	4.45	.87330	.001	1
S4	15.500	15.575	.075	.485	1.6803	.001	1
S5	31.000	30.309	-.691	-2.23	3.2699	.023	1

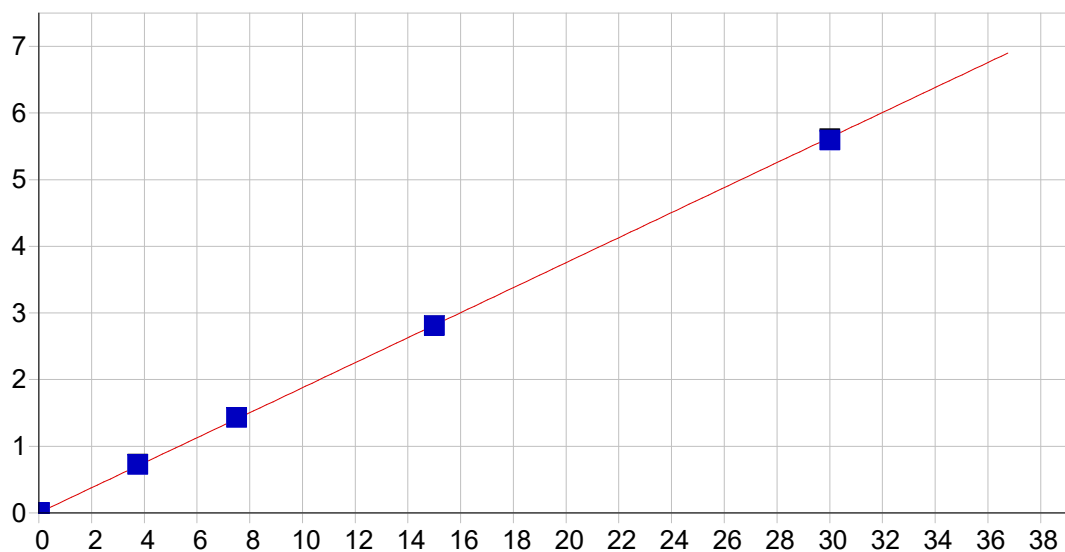


Co 228.616 {448}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.715746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000431
 Predicted MQL: 0.001435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.05000	.05171	.002	3.43	.03681	.000	1
S2	.62500	.62874	.004	.598	.45037	.003	1
S3	1.2500	1.2537	.004	.293	.89833	.001	1
S4	2.5000	2.4930	-.007	-.280	1.7867	.002	1
S5	5.0000	4.9979	-.002	-.042	3.5823	.012	1

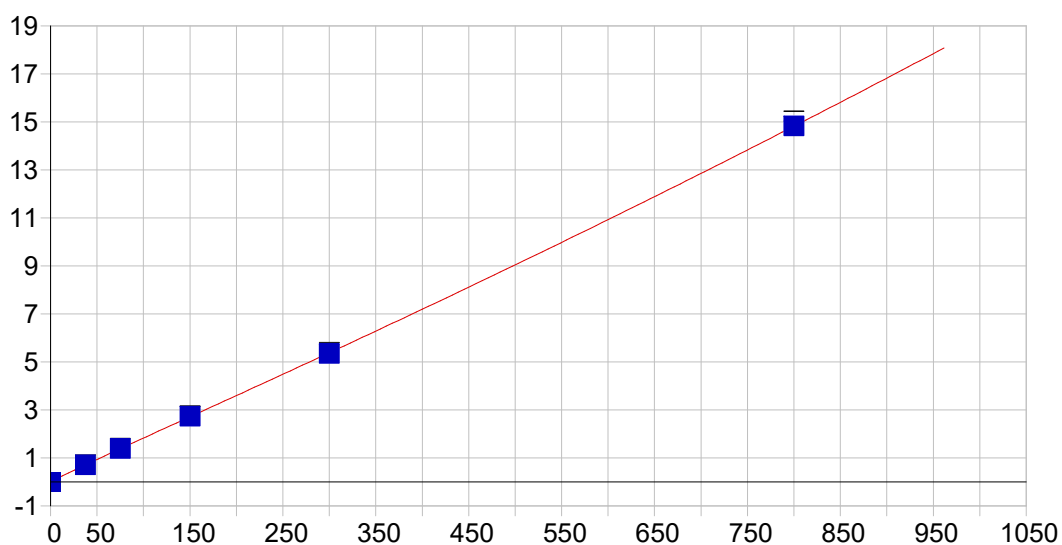


Cu 324.754 {104}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001828 Re-Slope: 1.000000
 A1 (Gain): 0.187678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.002059
 Predicted MQL: 0.006862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.02500	.02715	.002	8.60	.00691	.000	1
S2	3.7500	3.8656	.116	3.08	.72637	.002	1
S3	7.5000	7.6060	.106	1.41	1.4274	.003	1
S4	15.000	14.969	-.031	-.204	2.8074	.002	1
S5	30.000	29.807	-.193	-.644	5.5883	.017	1

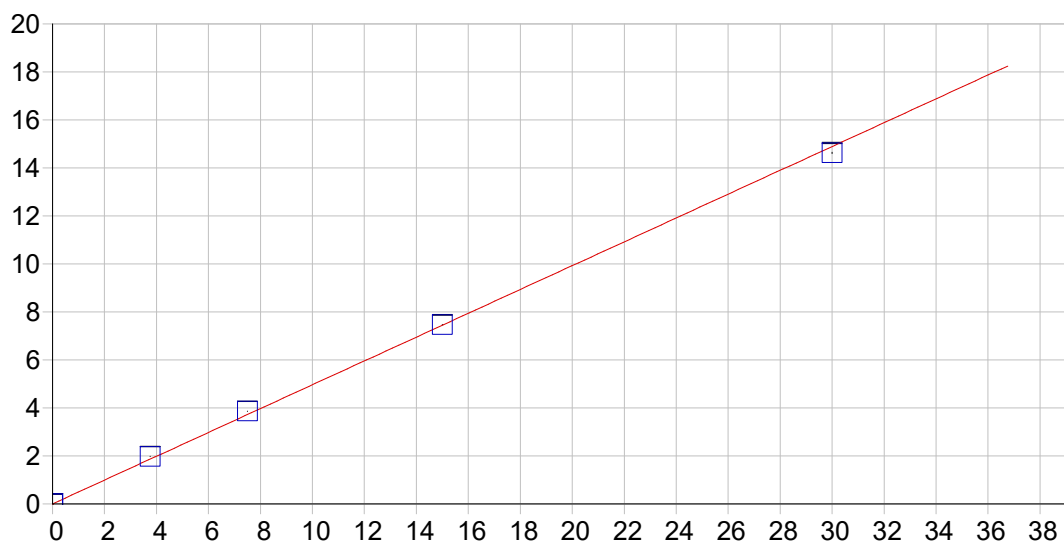


Fe 259.837 {130}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.022544 Y-int: 0.000000
 A2 (Curvature): 0.000006
 n (Exponent): 0.950000
 Correlation: 0.999988 Status: Warning Positive Curvature
 Std Error of Est: 0.000051
 Predicted MDL: 0.007354
 Predicted MQL: 0.024515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00004	.000	1
S1	.10000	.07604	-.024	-24.0	.00192	.000	1
S2	37.500	37.223	-.277	-.739	.70690	.002	1
S3	75.000	75.302	.302	.403	1.3911	.005	1
S4	150.00	151.31	1.31	.872	2.7386	.005	1
S5	300.00	298.34	-1.66	-.553	5.3591	.036	1
S6	800.00	800.35	.347	.043	14.838	.206	1

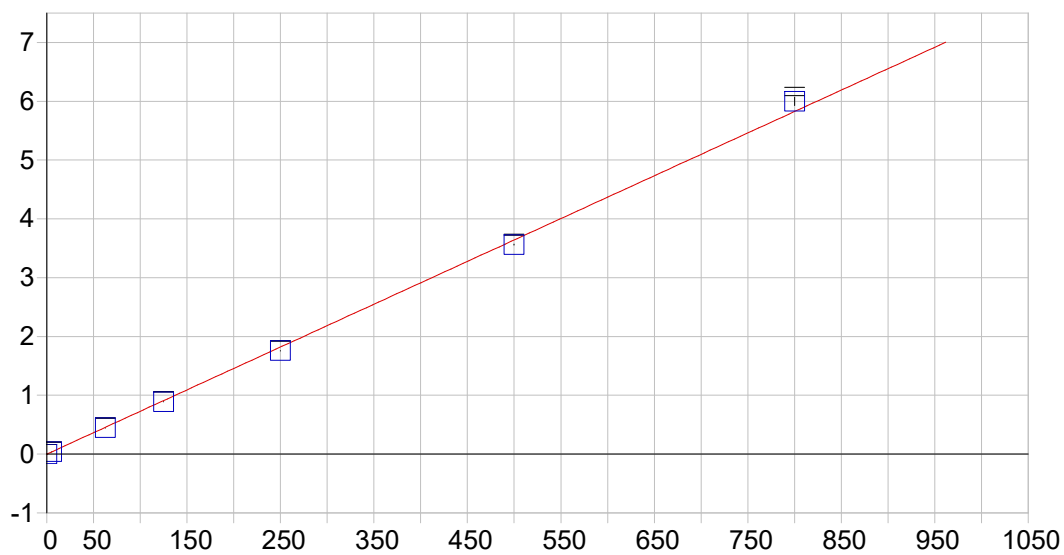


Mn 257.610 {131}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.496381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000437
 Predicted MDL: 0.000398
 Predicted MQL: 0.001326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01500	.01691	.002	12.7	.00868	.000	1
S2	3.7500	3.9810	.231	6.16	1.9764	.008	1
S3	7.5000	7.7764	.276	3.69	3.8603	.001	1
S4	15.000	15.032	.032	.213	7.4618	.013	1
S5	30.000	29.459	-.541	-1.80	14.623	.024	1

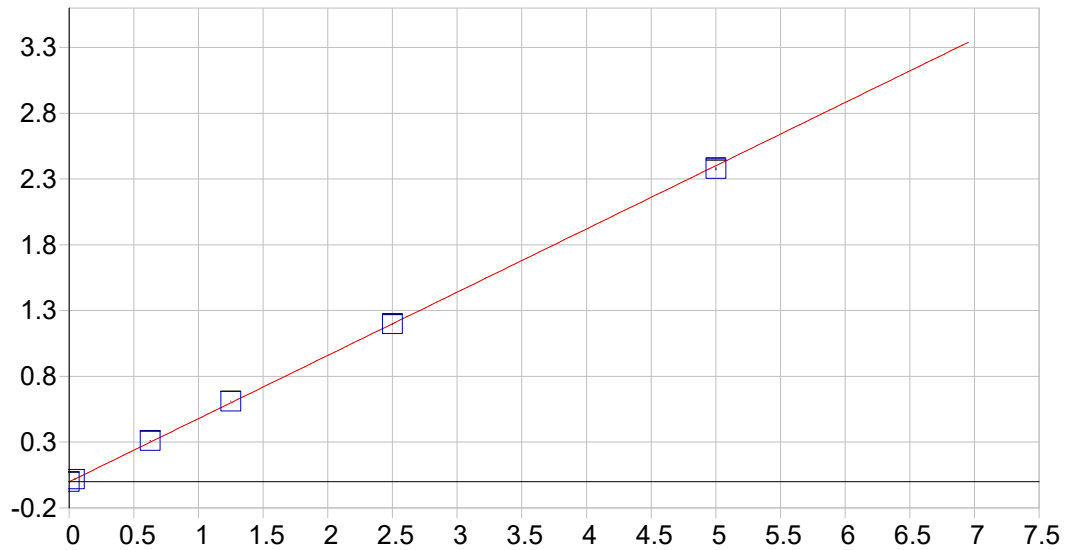


Mg 279.079 {121}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.007282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000699
 Predicted MDL: 0.028053
 Predicted MQL: 0.093509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00005	.000	1
S1	5.0000	5.0495	.049	.990	.03672	.000	1
S2	62.500	61.131	-1.37	-2.19	.44513	.001	1
S3	125.00	122.18	-2.82	-2.25	.88973	.002	1
S4	250.00	241.46	-8.54	-3.42	1.7584	.003	1
S5	500.00	489.10	-10.9	-2.18	3.5618	.008	1
S6	800.00	823.57	23.6	2.95	5.9975	.071	1

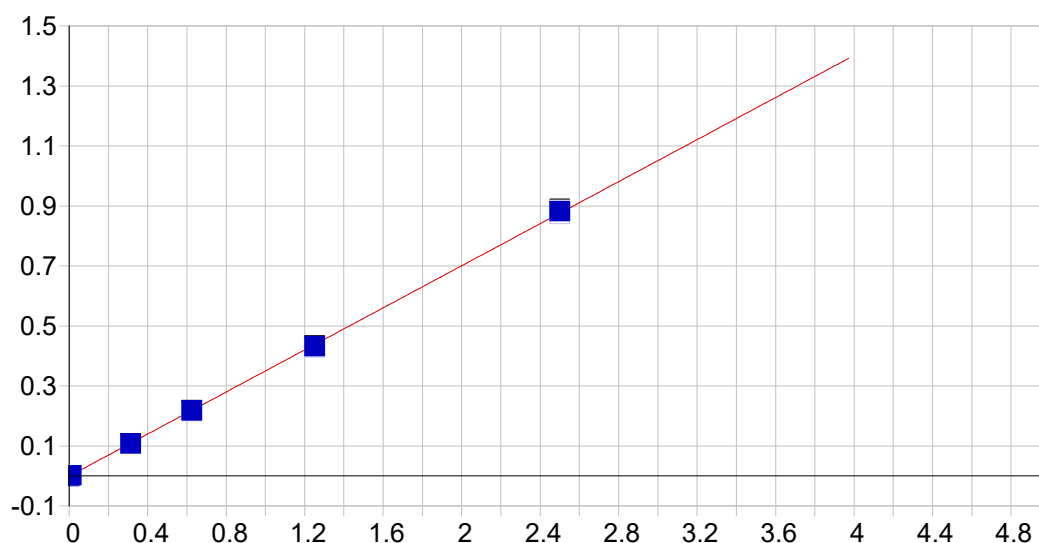


Ni 231.604 {446}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001599 Re-Slope: 1.000000
 A1 (Gain): 0.480612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000739
 Predicted MQL: 0.002463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.04000	.04272	.003	6.81	.01893	.000	1
S2	.62500	.64949	.024	3.92	.31055	.003	1
S3	1.2500	1.2750	.025	2.00	.61116	.000	1
S4	2.5000	2.4962	-.004	-.154	1.1981	.004	1
S5	5.0000	4.9517	-.048	-.967	2.3782	.008	1

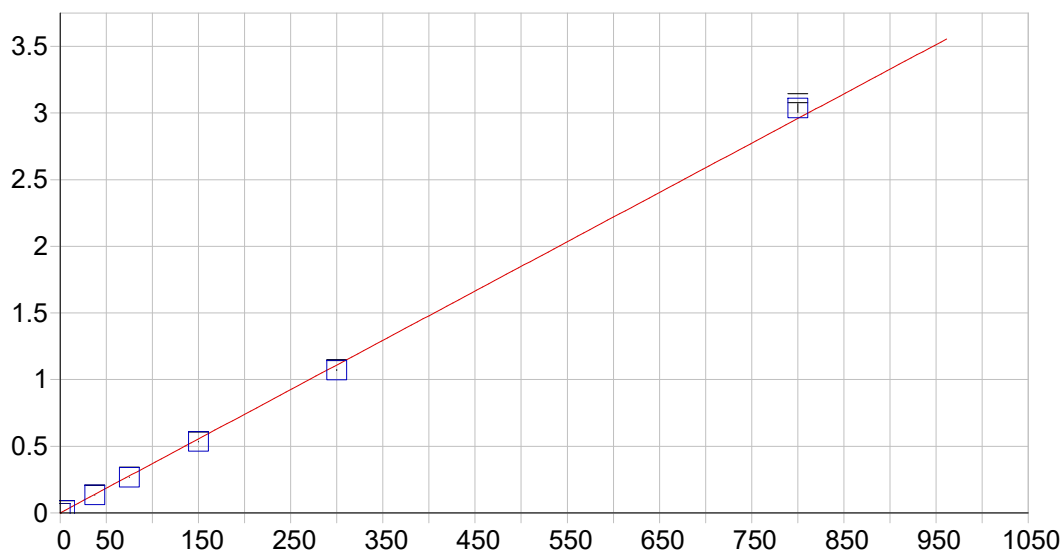


Ag 328.068 {103}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.350537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000488
 Predicted MQL: 0.001626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.01000	.00983	-.000	-1.70	.00275	.000	1
S2	.31250	.30949	-.003	-.963	.10665	.001	1
S3	.62500	.62294	-.002	-.330	.21536	.001	1
S4	1.2500	1.2359	-.014	-1.13	.42788	.002	1
S5	2.5000	2.5194	.019	.775	.87314	.007	1

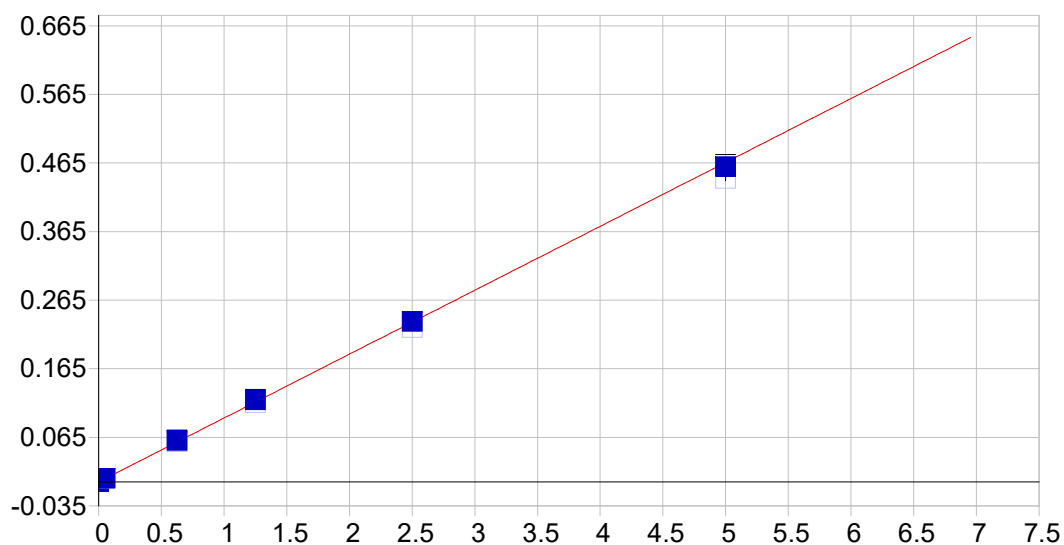


Na 818.326 { 41}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000616 Re-Slope: 1.000000
 A1 (Gain): 0.003698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.263579
 Predicted MQL: 0.878597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	.00062	.000	1
S1	5.0000	4.7451	-.255	-5.10	.01816	.000	1
S2	37.500	35.879	-1.62	-4.32	.13328	.001	1
S3	75.000	71.922	-3.08	-4.10	.26656	.001	1
S4	150.00	144.37	-5.63	-3.75	.53445	.001	1
S5	300.00	289.66	-10.3	-3.45	1.0717	.004	1
S6	800.00	820.92	20.9	2.61	3.0361	.034	1

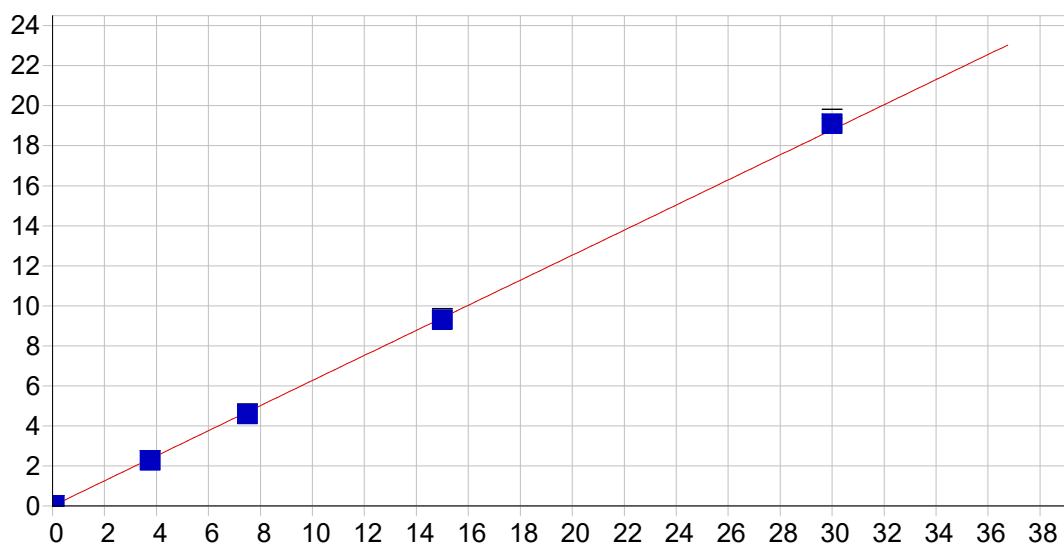


V 292.402 {115}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.093180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002951
 Predicted MQL: 0.009838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.05000	.05416	.004	8.31	.00493	.000	1
S2	.62500	.64922	.024	3.87	.05825	.001	1
S3	1.2500	1.2816	.032	2.53	.11503	.001	1
S4	2.5000	2.5079	.008	.314	.22501	.000	1
S5	5.0000	4.9320	-.068	-1.36	.44232	.003	1

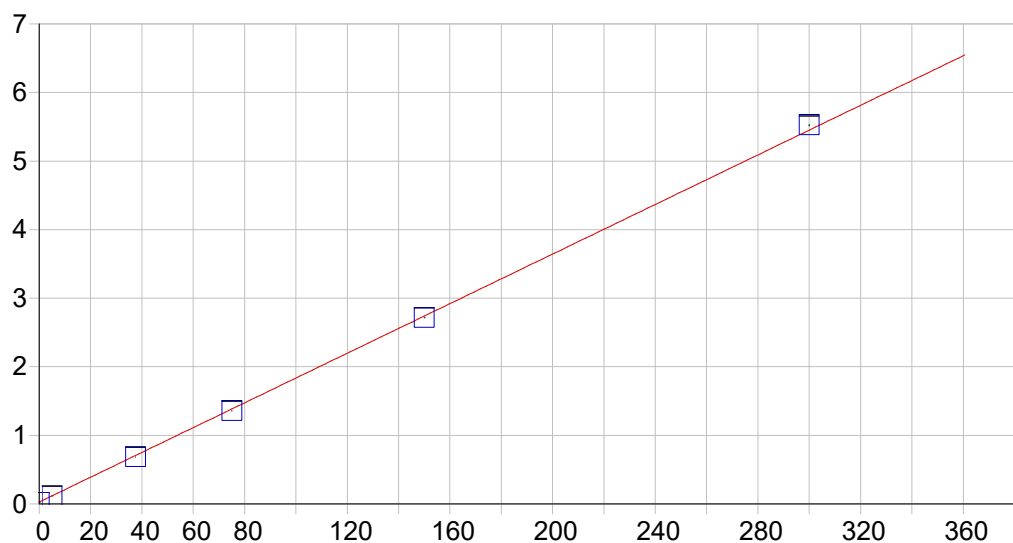


Zn 213.856 {158}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001434 Re-Slope: 1.000000
 A1 (Gain): 0.626490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000806
 Predicted MDL: 0.001776
 Predicted MQL: 0.005918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00144	.001	1
S1	.06000	.05870	-.001	-2.17	.03833	.000	1
S2	3.7500	3.6156	-.134	-3.59	2.2684	.005	1
S3	7.5000	7.3174	-.183	-2.44	4.5894	.018	1
S4	15.000	14.844	-.156	-1.04	9.3083	.064	1
S5	30.000	30.475	.475	1.58	19.108	.220	1

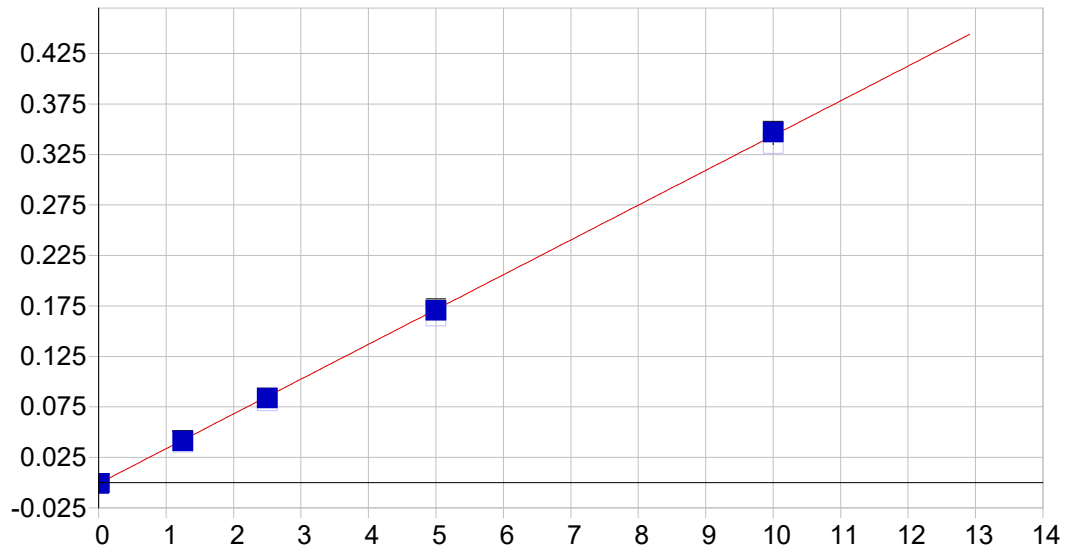


K 769.896 { 44 }

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027971 Re-Slope: 1.000000
 A1 (Gain): 0.018077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000569
 Predicted MDL: 0.055320
 Predicted MQL: 0.184400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.02798	.001	1
S1	5.0000	4.8526	-.147	-2.95	.11569	.001	1
S2	37.500	36.330	-1.17	-3.12	.68471	.002	1
S3	75.000	73.572	-1.43	-1.90	1.3579	.005	1
S4	150.00	148.74	-1.26	-.841	2.7167	.002	1
S5	300.00	304.01	4.01	1.34	5.5234	.013	1

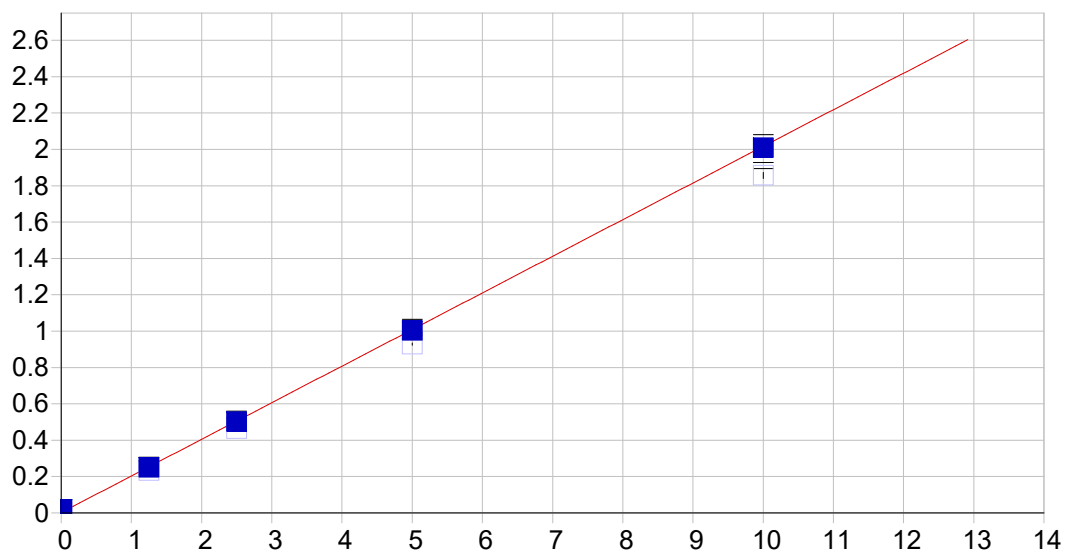


P 177.495 {490}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000810 Re-Slope: 1.000000
 A1 (Gain): 0.034448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004956
 Predicted MQL: 0.016521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00081	.000	1
S1	.01000	.01713	.007	71.3	-.00023	.000	1
S2	1.2500	1.2239	-.026	-2.08	.03993	.000	1
S3	2.5000	2.4499	-.050	-2.01	.08073	.000	1
S4	5.0000	4.9700	-.030	-.600	.16470	.002	1
S5	10.000	10.099	.099	.990	.33568	.001	1

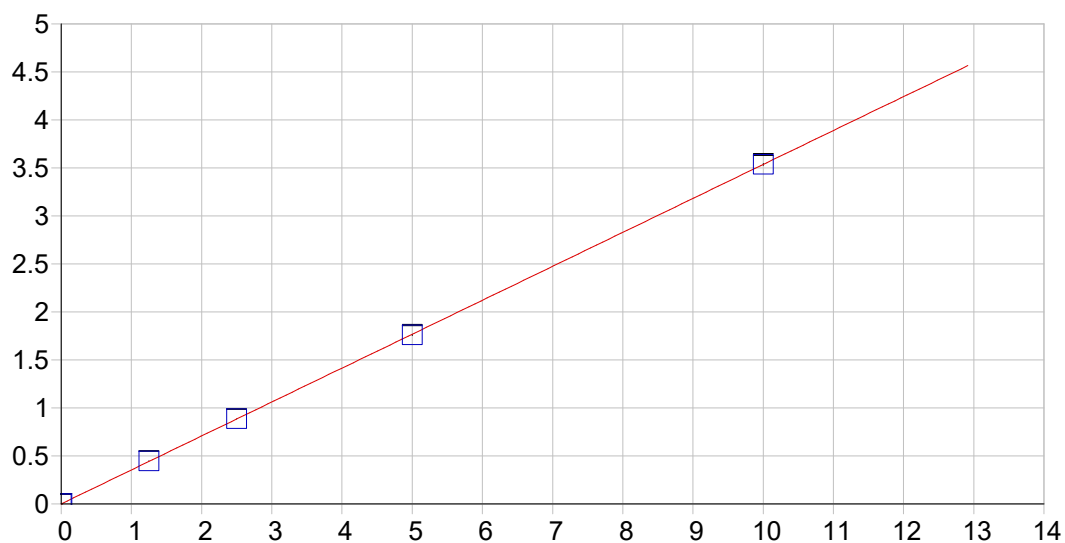


B 249.678 {135}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001820 Re-Slope: 1.000000
 A1 (Gain): 0.201449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.976451 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: 0.001218
 Predicted MQL: 0.004062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00180	.000	1
S1	.01000	.09839	.088	884.	.02161	.000	1
S2	1.2500	1.2362	-.014	-1.10	.23183	.001	1
S3	2.5000	2.4807	-.019	-.772	.46350	.004	1
S4	5.0000	4.9763	-.024	-.473	.92819	.006	1
S5	10.000	9.9626	-.037	-.374	1.8566	.017	1

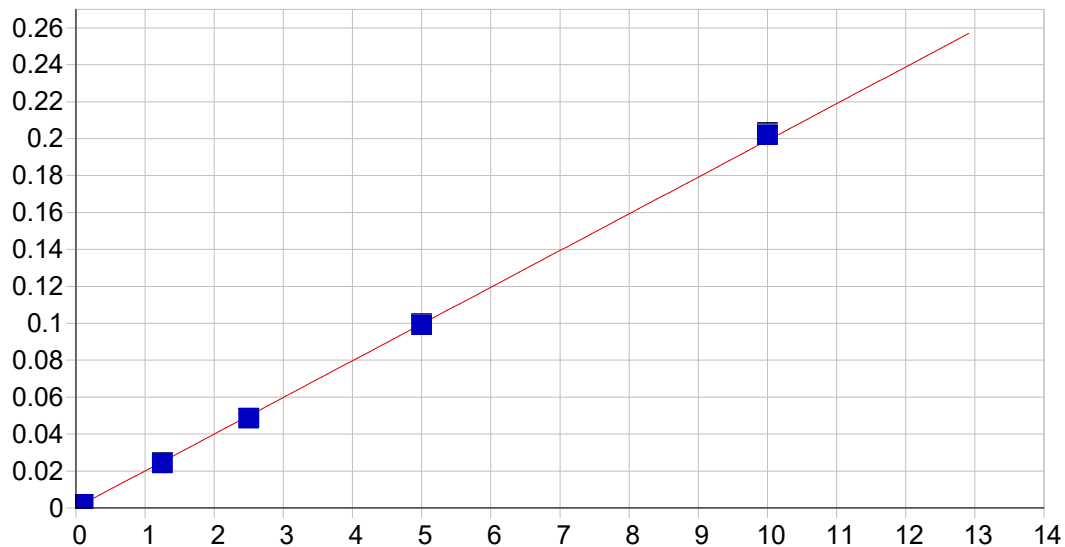


Mo 202.030 {467}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.353506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000684
 Predicted MQL: 0.002280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.01000	.01091	.001	9.08	.00433	.000	1
S2	1.2500	1.2662	.016	1.30	.44809	.003	1
S3	2.5000	2.5027	.003	.110	.88521	.002	1
S4	5.0000	4.9782	-.022	-.436	1.7603	.007	1
S5	10.000	10.002	.002	.019	3.5362	.009	1

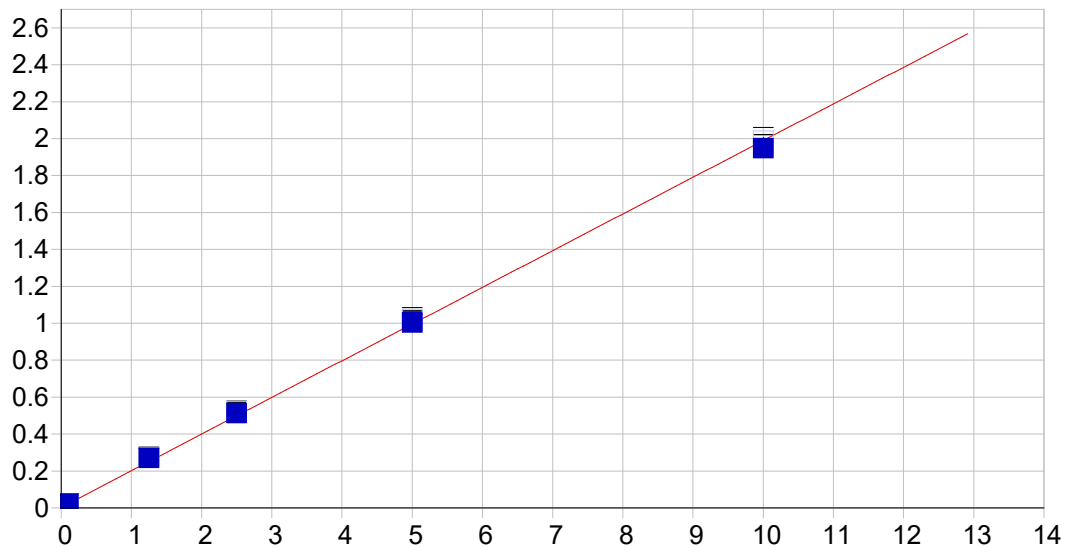


S 182.034 {485}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.019884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.008143
 Predicted MQL: 0.027144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.10000	.09030	-.010	-9.70	.00198	.000	1
S2	1.2500	1.2086	-.041	-3.31	.02421	.000	1
S3	2.5000	2.4279	-.072	-2.88	.04845	.000	1
S4	5.0000	4.9730	-.027	-.540	.09905	.001	1
S5	10.000	10.150	.150	1.50	.20198	.001	1

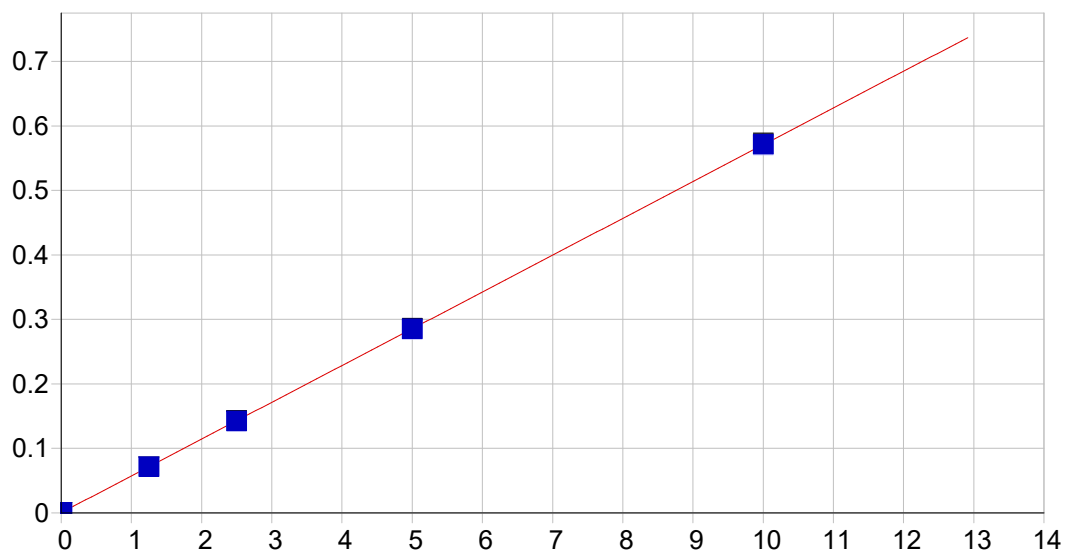


Si 251.611 {134}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002663 Re-Slope: 1.000000
 A1 (Gain): 0.198635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.001299
 Predicted MQL: 0.004332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00266	.000	1
S1	.10000	.09755	-.002	-2.45	.02226	.000	1
S2	1.2500	1.3446	.095	7.57	.27458	.001	1
S3	2.5000	2.5728	.073	2.91	.52340	.002	1
S4	5.0000	5.0381	.038	.763	1.0228	.009	1
S5	10.000	9.7969	-.203	-2.03	1.9874	.020	1

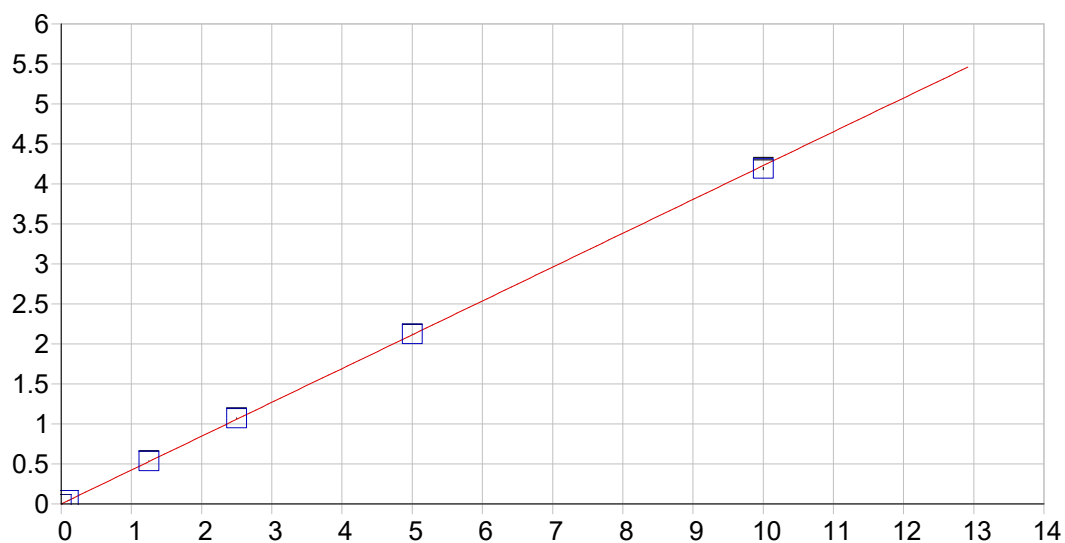


Sn 189.989 {478}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.057043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.002673
 Predicted MQL: 0.008910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00596	-.001	-14.9	.00066	.000	1
S2	1.2500	1.2472	-.003	-.222	.07129	.001	1
S3	2.5000	2.4918	-.008	-.328	.14209	.001	1
S4	5.0000	4.9942	-.006	-.116	.28444	.001	1
S5	10.000	10.018	.018	.178	.57023	.002	1

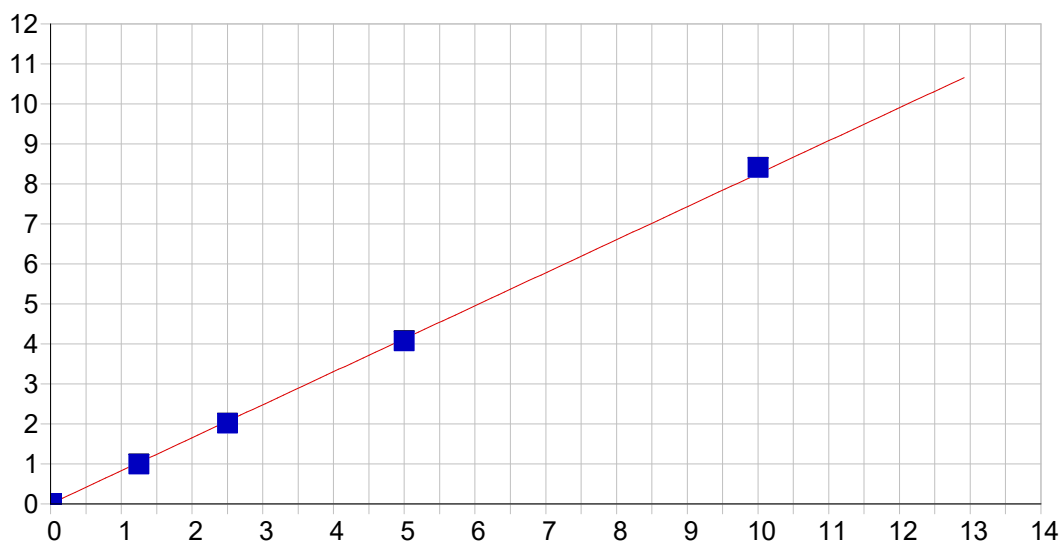


Ti 336.121 {100}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.422763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.001012
 Predicted MQL: 0.003375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.10000	.10629	.006	6.29	.04545	.000	1
S2	1.2500	1.2702	.020	1.61	.53749	.001	1
S3	2.5000	2.5371	.037	1.49	1.0731	.004	1
S4	5.0000	5.0194	.019	.388	2.1225	.002	1
S5	10.000	9.9170	-.083	-.830	4.1931	.017	1



Li 670.784 { 50}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004123 Re-Slope: 1.000000
 A1 (Gain): 0.824965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.001277
 Predicted MQL: 0.004258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00412	.000	1
S5	10.000	10.188	.188	1.88	8.3999	.008	1
S4	5.0000	4.9299	-.070	-1.40	4.0667	.007	1
S3	2.5000	2.4344	-.066	-2.62	2.0102	.002	1
S2	1.2500	1.1982	-.052	-4.14	.99150	.001	1
S1	.01500	.01458	-.000	-2.80	.01608	.001	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

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

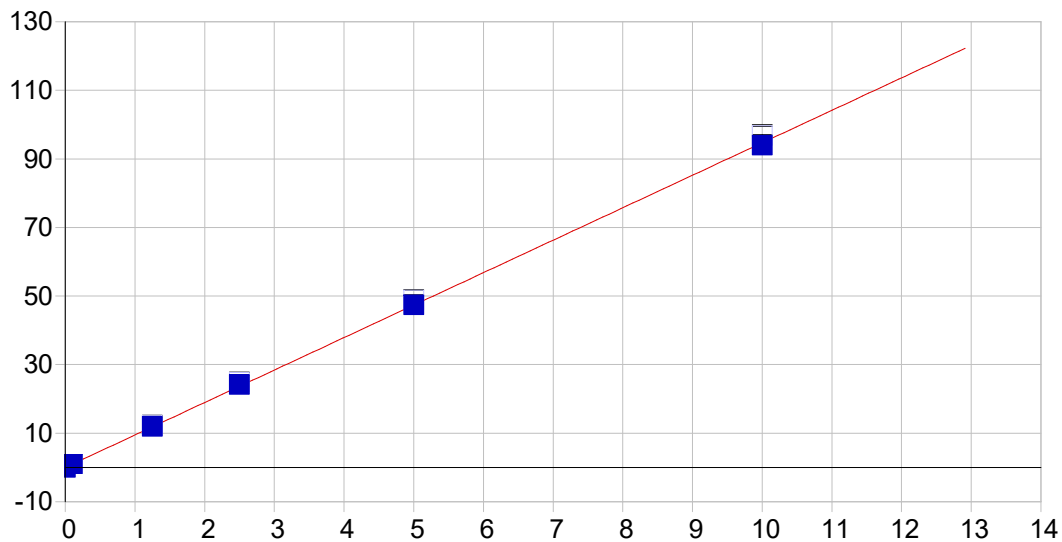
A1 (Gain): 0.000000

Y-int: 0.000000

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Sr 407.771 { 83}

Date of Fit: 07/27/2021 16:42:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001094 Re-Slope: 1.000000
 A1 (Gain): 9.468913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.005692
 Predicted MDL: 0.000066
 Predicted MQL: 0.000220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00120	.001	1
S1	.10000	.10883	.009	8.83	1.0303	.004	1
S2	1.2500	1.2640	.014	1.12	12.323	.010	1
S3	2.5000	2.5472	.047	1.89	24.828	.043	1
S4	5.0000	5.0060	.006	.120	48.821	.027	1
S5	10.000	9.9242	-.076	-.758	96.811	.203	1