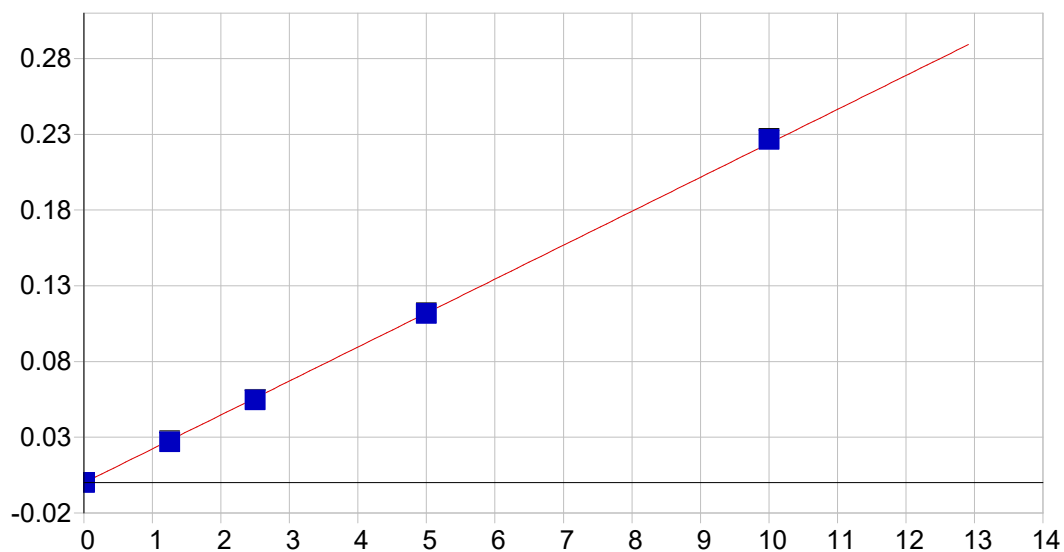


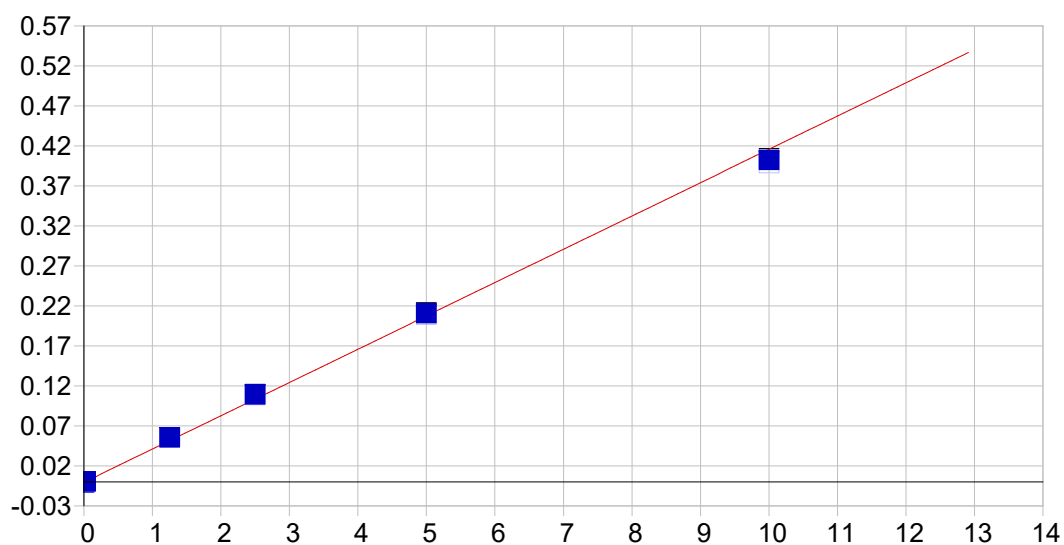


As 189.042 {479}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	0.022411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.012595		
Predicted MQL:	0.041985		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00915	-.001	-8.55	.00011	.000	1
S2	1.2500	1.2062	-.044	-3.50	.02694	.001	1
S3	2.5000	2.4430	-.057	-2.28	.05467	.000	1
S4	5.0000	4.9894	-.011	-.211	.11175	.000	1
S5	10.000	10.112	.112	1.12	.22658	.001	1

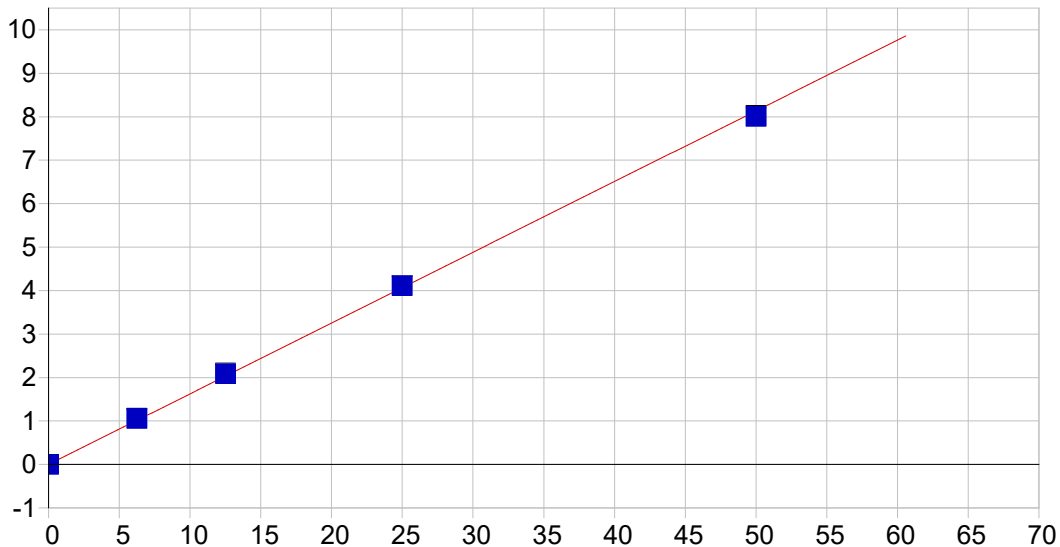


TI 190.856 {477}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.041627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999261 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.005675
 Predicted MQL: 0.018915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02500	.02678	.002	7.13	.00045	.000	1
S2	1.2500	1.3493	.099	7.94	.05507	.000	1
S3	2.5000	2.6404	.140	5.61	.10834	.000	1
S4	5.0000	5.0776	.078	1.55	.20884	.001	1
S5	10.000	9.6811	-.319	-3.19	.39858	.002	1

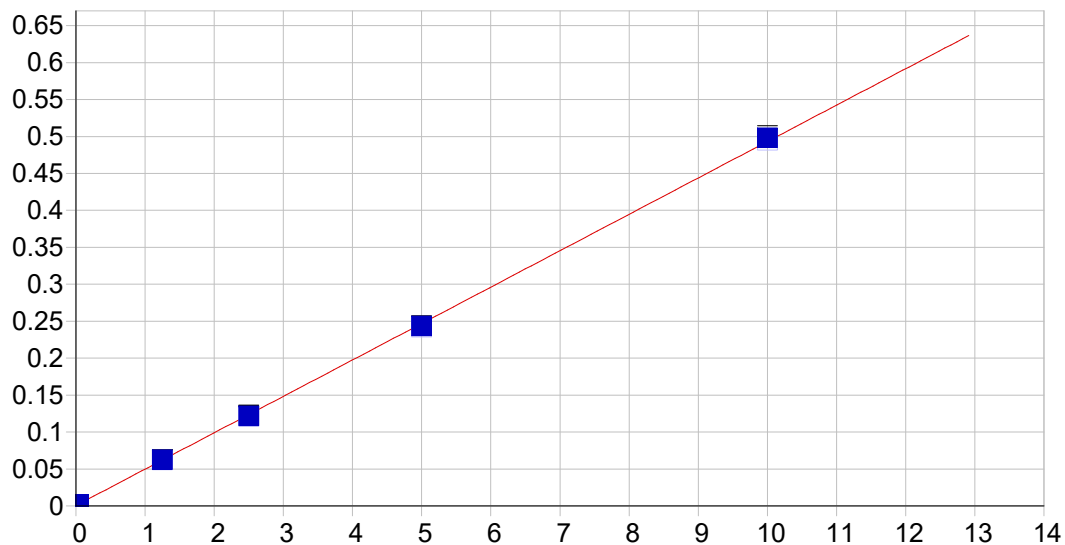


Pb 220.353 {453}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000977	Re-Slope:	1.000000
A1 (Gain):	0.162738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.002942		
Predicted MQL:	0.009807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.001	1
S1	.01000	.01258	.003	25.8	.00107	.000	1
S2	6.2500	6.4767	.227	3.63	1.0530	.005	1
S3	12.500	12.838	.338	2.71	2.0883	.008	1
S4	25.000	25.241	.241	.962	4.1065	.012	1
S5	50.000	49.192	-.808	-1.62	8.0042	.019	1

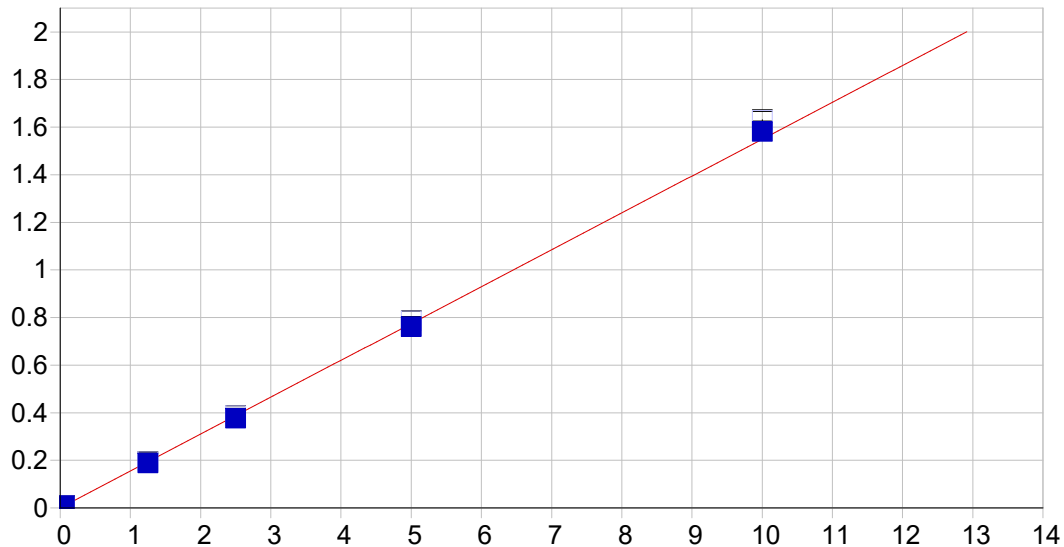


Se 196.090 {472}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.049265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.007406
 Predicted MQL: 0.024687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.03500	.03398	-.001	-2.92	.00216	.000	1
S2	1.2500	1.2572	.007	.577	.06198	.000	1
S3	2.5000	2.4625	-.038	-1.50	.12091	.001	1
S4	5.0000	4.9292	-.071	-1.42	.24154	.001	1
S5	10.000	10.102	.102	1.02	.49460	.003	1

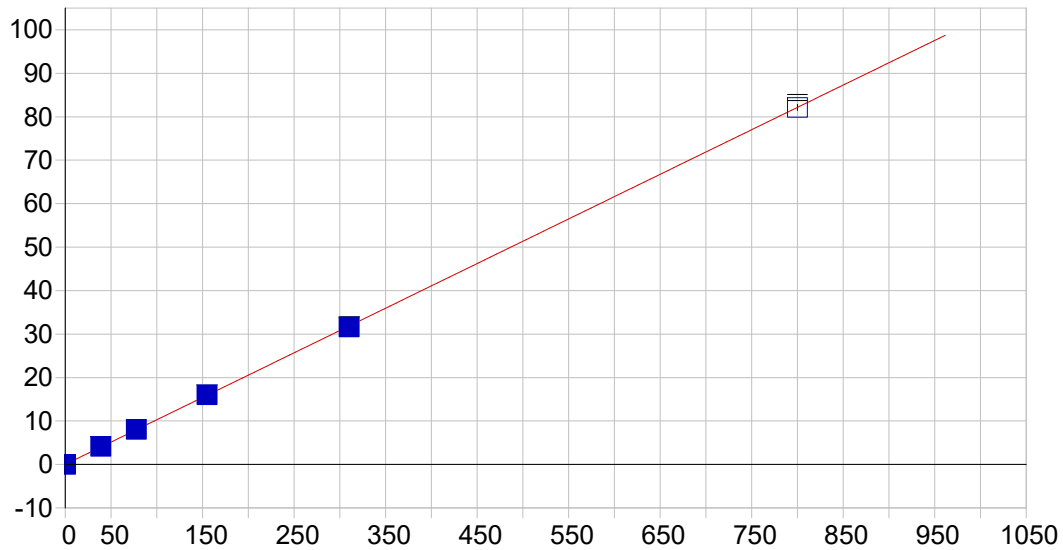


Sb 206.833 {463}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.154865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.003023
 Predicted MQL: 0.010077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00062	.000	1
S1	.06000	.05824	-.002	-2.94	.00963	.000	1
S2	1.2500	1.2103	-.040	-3.18	.19395	.001	1
S3	2.5000	2.4246	-.075	-3.02	.38792	.000	1
S4	5.0000	4.9132	-.087	-1.74	.78514	.001	1
S5	10.000	10.204	.204	2.04	1.6281	.004	1

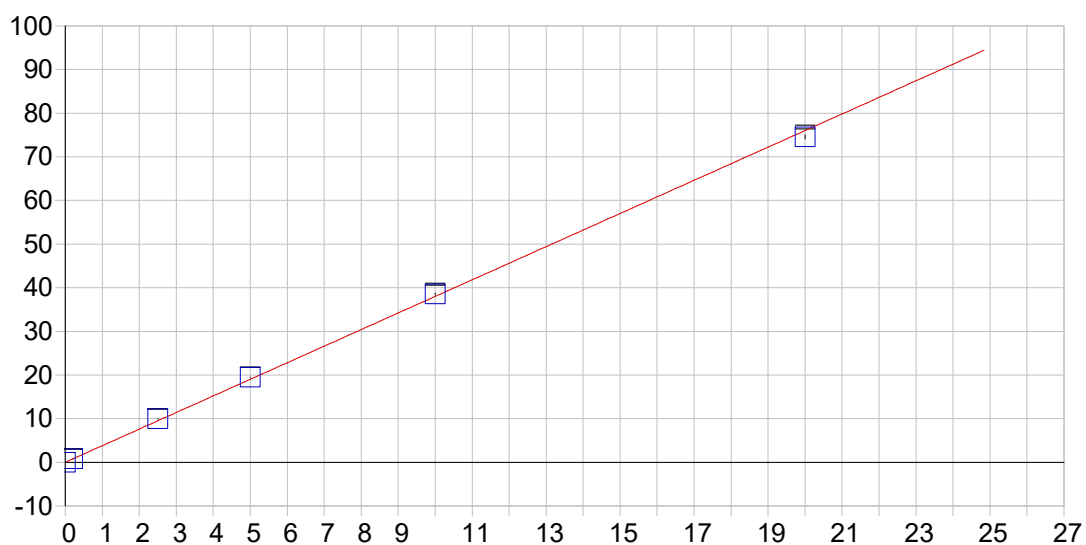


AI 396.152 { 85}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.102711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.010617
 Predicted MQL: 0.035392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.001	1
S1	.20000	.20506	.005	2.53	.02154	.001	1
S2	38.750	39.915	1.16	3.01	4.1043	.004	1
S3	77.500	78.334	.834	1.08	8.0546	.020	1
S4	155.00	155.91	.907	.585	16.030	.033	1
S5	310.00	307.40	-2.60	-.839	31.607	.110	1
S6	800.00	799.69	-.312	-.039	82.137	.714	1

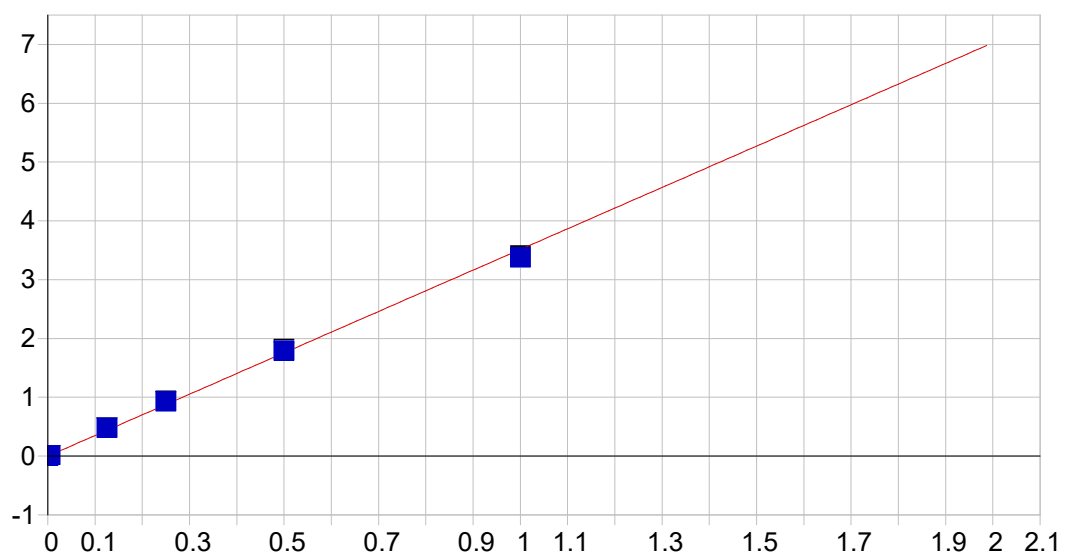


Ba 493.409 { 68}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001117 Re-Slope: 1.000000
 A1 (Gain): 3.801017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.008941
 Predicted MDL: 0.000588
 Predicted MQL: 0.001961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00105	.003	1
S1	.20000	.20381	.004	1.90	.77579	.023	1
S2	2.5000	2.6138	.114	4.55	9.9361	.022	1
S3	5.0000	5.1337	.134	2.67	19.514	.047	1
S4	10.000	10.140	.140	1.40	38.545	.226	1
S5	20.000	19.608	-.392	-1.96	74.533	.442	1

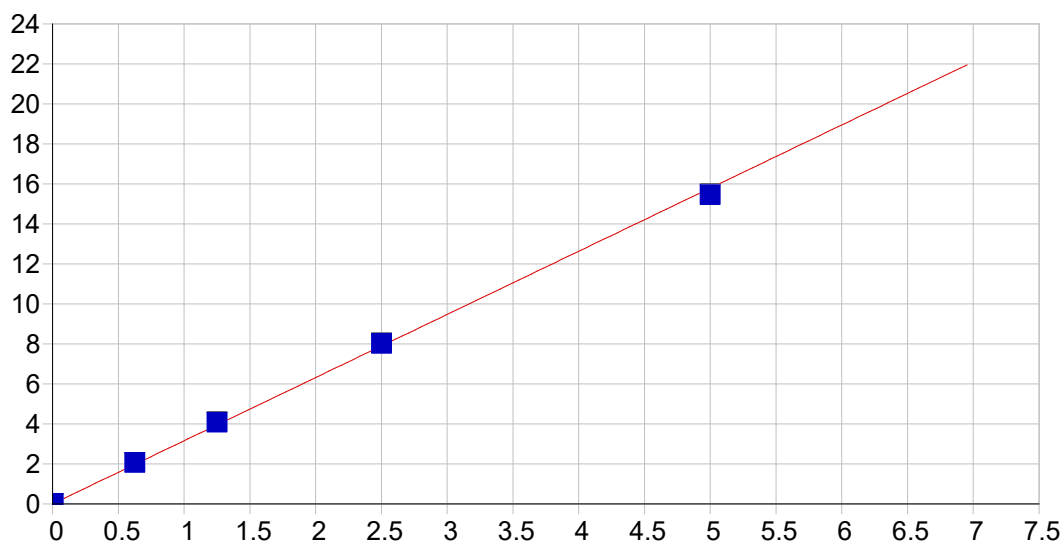


Be 234.861 {144}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001179	Re-Slope:	1.000000
A1 (Gain):	3.515358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998998	Status:	OK.
Std Error of Est:	0.000589		
Predicted MDL:	0.000097		
Predicted MQL:	0.000324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.00500	.00527	.000	5.48	.01735	.000	1
S2	.12500	.13714	.012	9.71	.47977	.001	1
S3	.25000	.26499	.015	6.00	.92808	.005	1
S4	.50000	.51052	.011	2.10	1.7890	.023	1
S5	1.0000	.96208	-.038	-3.79	3.3718	.026	1

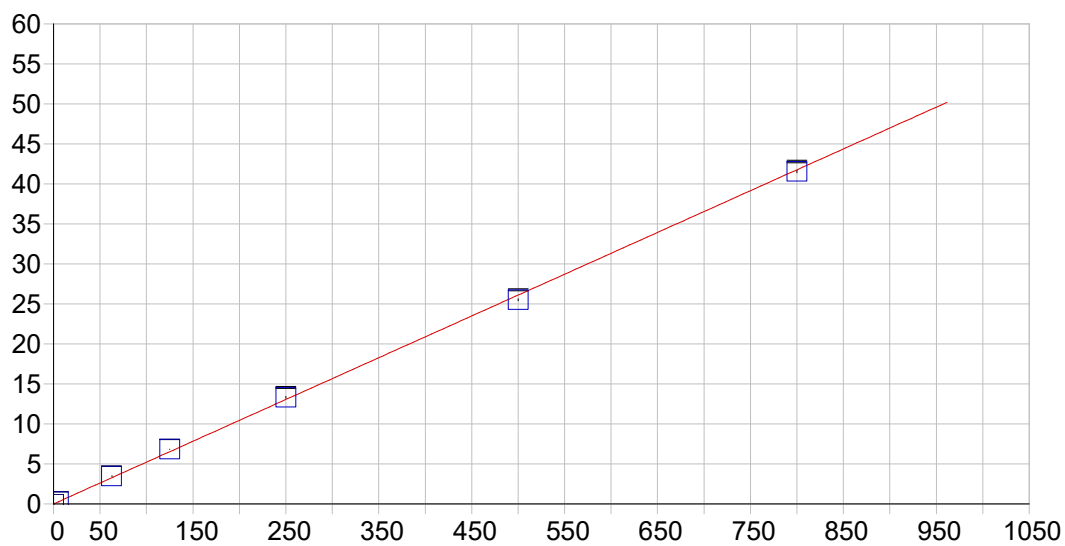


Cd 214.438 {457}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001134	Re-Slope:	1.000000
A1 (Gain):	3.157847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000643		
Predicted MDL:	0.000122		
Predicted MQL:	0.000406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.000	1
S1	.00500	.00521	.000	4.12	.01758	.000	1
S2	.62500	.65335	.028	4.54	2.0682	.003	1
S3	1.2500	1.2917	.042	3.34	4.0879	.007	1
S4	2.5000	2.5369	.037	1.48	8.0279	.023	1
S5	5.0000	4.8928	-.107	-2.14	15.483	.016	1

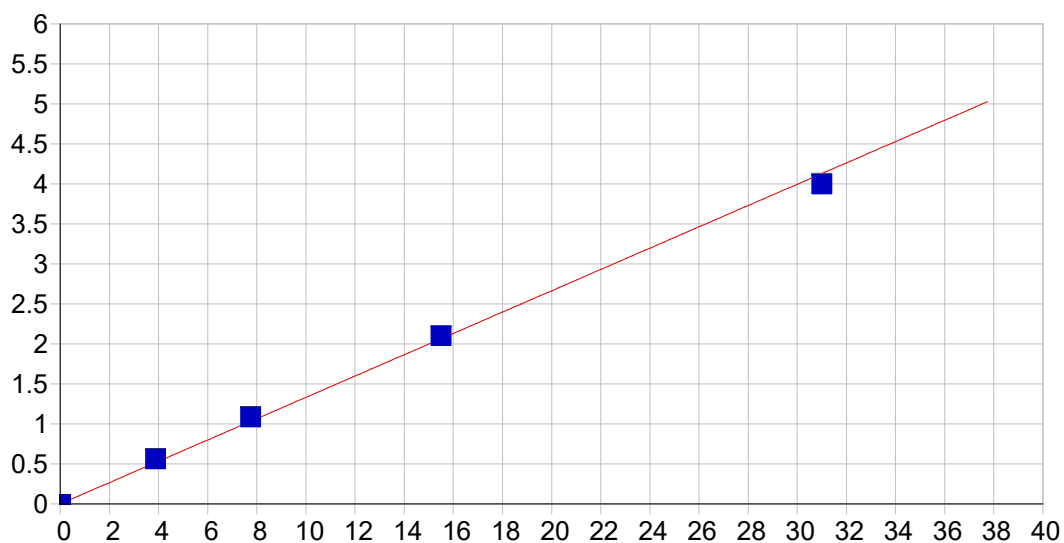


Ca 373.690 { 90}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002066 Re-Slope: 1.000000
 A1 (Gain): 0.052202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.004203
 Predicted MDL: 0.016748
 Predicted MQL: 0.055828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00077	-.001	.000	.00203	.000	1
S1	5.0000	5.2378	.238	4.76	.27549	.009	1
S2	62.500	66.709	4.21	6.73	3.4844	.012	1
S3	125.00	130.71	5.71	4.56	6.8252	.018	1
S4	250.00	255.06	5.06	2.03	13.317	.112	1
S5	500.00	488.85	-11.2	-2.23	25.521	.103	1
S6	800.00	795.94	-4.06	-.508	41.552	.154	1

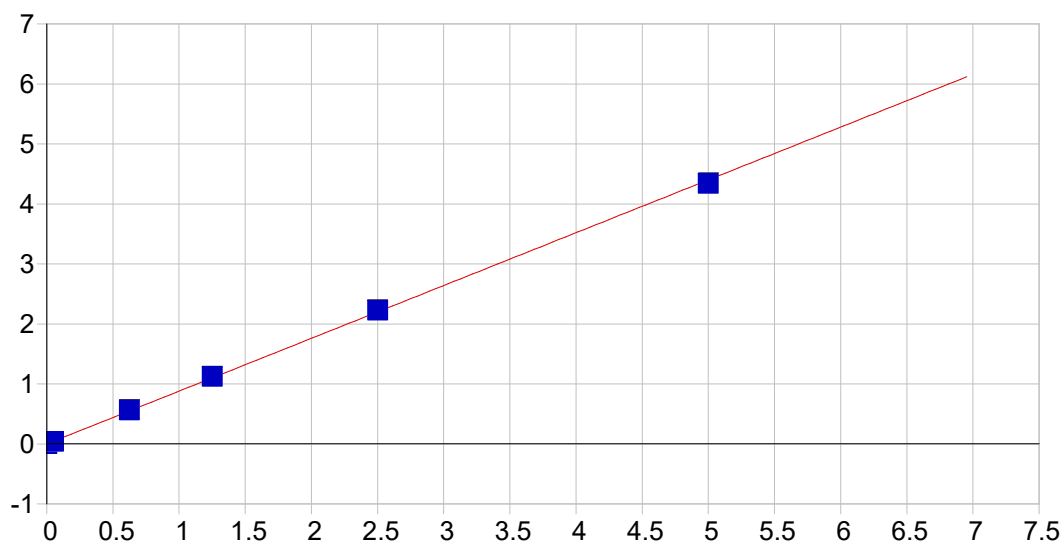


Cr 267.716 {126}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.133205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999259	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.000669		
Predicted MQL:	0.002231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01091	.001	9.13	.00149	.000	1
S2	3.8750	4.2166	.342	8.82	.56186	.000	1
S3	7.7500	8.1475	.397	5.13	1.0856	.003	1
S4	15.500	15.751	.251	1.62	2.0987	.001	1
S5	31.000	30.009	-.991	-3.20	3.9986	.008	1

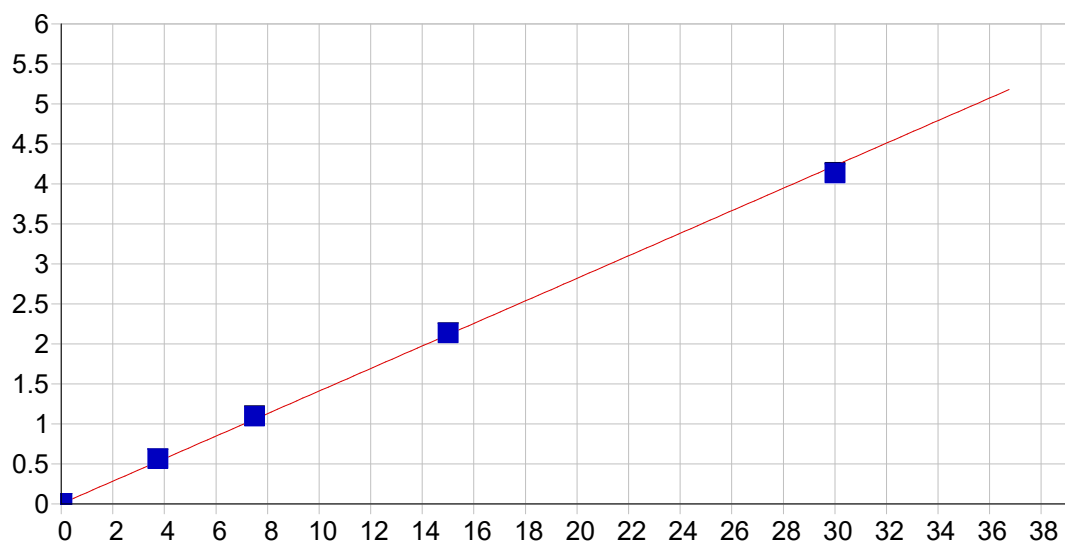


Co 228.616 {448}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.880000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.000430		
Predicted MQL:	0.001433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.05000	.04808	-.002	-3.84	.04219	.000	1
S2	.62500	.64104	.016	2.57	.56468	.002	1
S3	1.2500	1.2739	.024	1.91	1.1224	.003	1
S4	2.5000	2.5287	.029	1.15	2.2283	.005	1
S5	5.0000	4.9332	-.067	-1.34	4.3476	.007	1

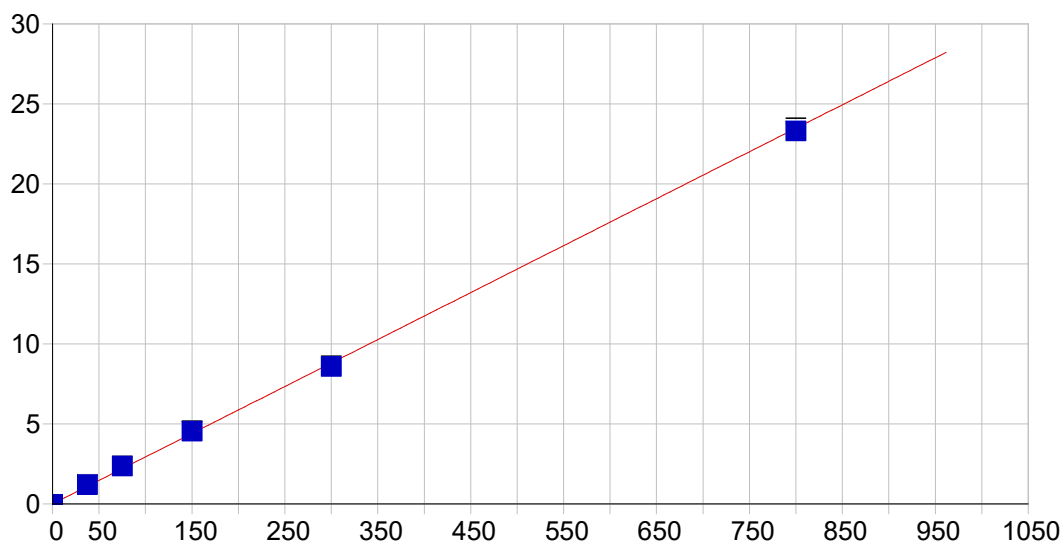


Cu 324.754 {104}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002005	Re-Slope:	1.000000
A1 (Gain):	0.140867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.003651		
Predicted MQL:	0.012171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00200	.001	1
S1	.02500	.02569	.001	2.75	.00562	.001	1
S2	3.7500	3.9811	.231	6.16	.56210	.001	1
S3	7.5000	7.7733	.273	3.64	1.0956	.003	1
S4	15.000	15.155	.155	1.04	2.1340	.004	1
S5	30.000	29.339	-.661	-2.20	4.1293	.008	1

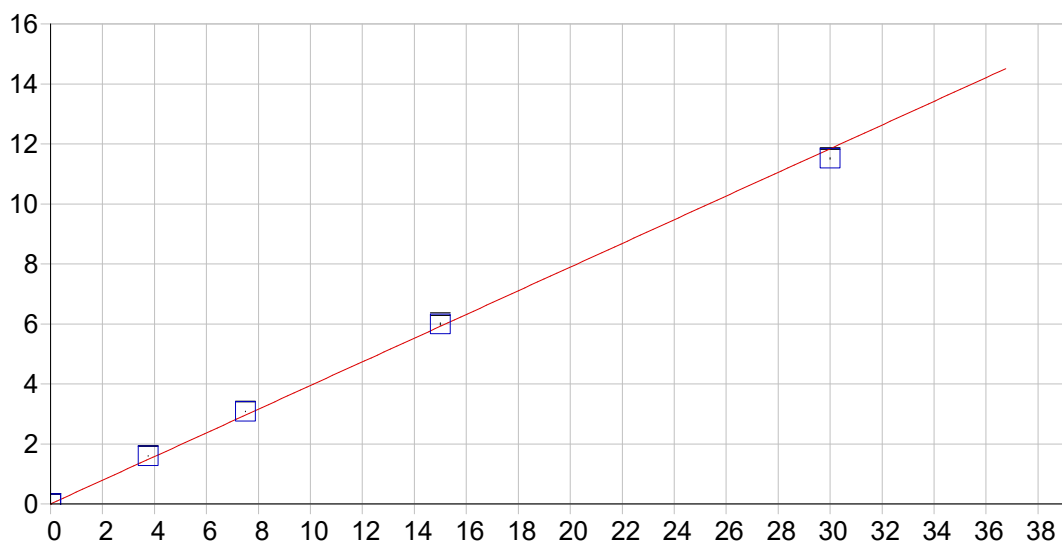


Fe 259.837 {130}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.029347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.014332
 Predicted MQL: 0.047774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.10000	.09453	-.005	-5.47	.00337	.000	1
S2	37.500	41.039	3.54	9.44	1.2062	.004	1
S3	75.000	80.136	5.14	6.85	2.3549	.007	1
S4	150.00	154.55	4.55	3.03	4.5414	.021	1
S5	300.00	292.63	-7.37	-2.46	8.5988	.027	1
S6	800.00	794.14	-5.86	-.732	23.322	.174	1

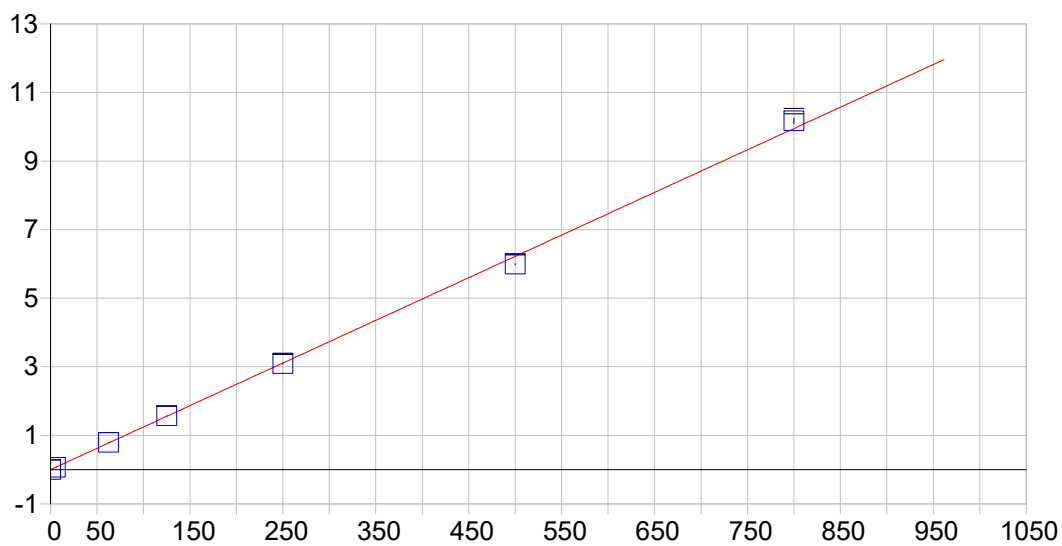


Mn 257.610 {131}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.394658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000469
 Predicted MDL: 0.000673
 Predicted MQL: 0.002243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.01500	.01511	.000	.722	.00617	.000	1
S2	3.7500	4.0535	.304	8.09	1.6000	.007	1
S3	7.5000	7.8153	.315	4.20	3.0846	.012	1
S4	15.000	15.201	.201	1.34	5.9992	.043	1
S5	30.000	29.181	-.819	-2.73	11.517	.030	1

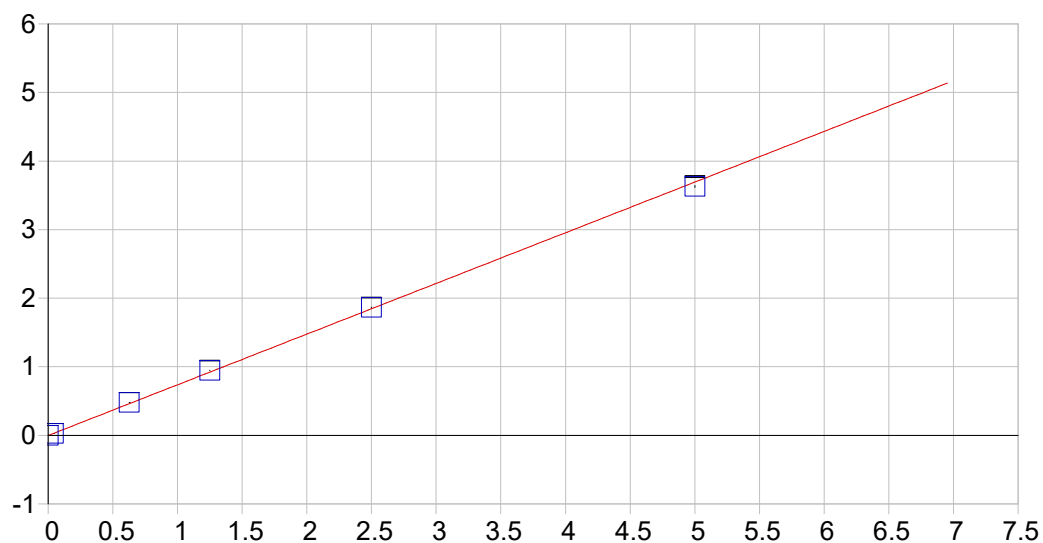


Mg 279.079 {121}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.012438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.001087
 Predicted MDL: 0.029504
 Predicted MQL: 0.098347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00012	.000	1
S1	5.0000	5.0881	.088	1.76	.06317	.002	1
S2	62.500	63.726	1.23	1.96	.79248	.004	1
S3	125.00	125.94	.943	.754	1.5663	.003	1
S4	250.00	248.12	-1.88	-.753	3.0859	.018	1
S5	500.00	481.93	-18.1	-3.61	5.9939	.019	1
S6	800.00	817.70	17.7	2.21	10.170	.078	1

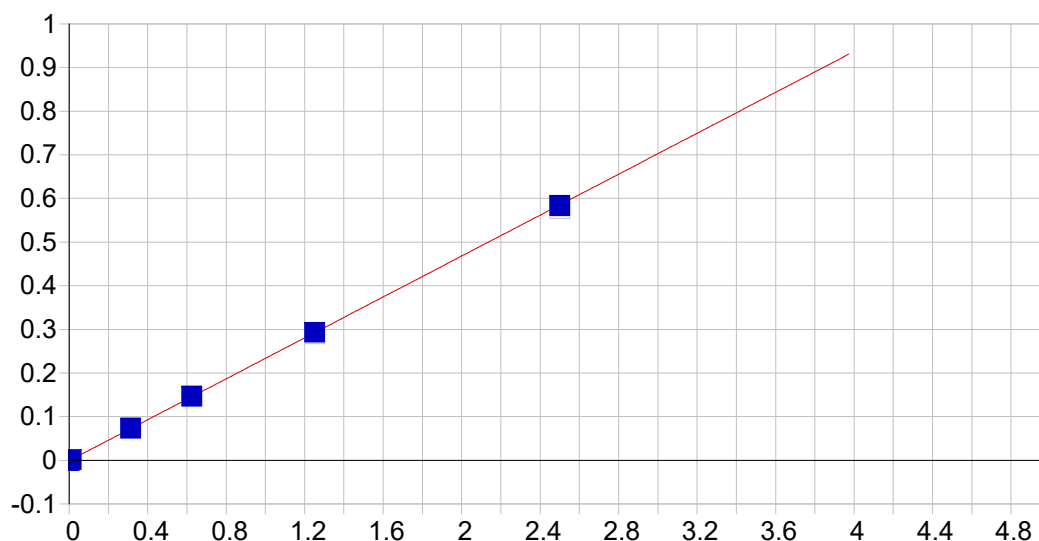


Ni 231.604 {446}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001792	Re-Slope:	1.000000
A1 (Gain):	0.739023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000593		
Predicted MQL:	0.001976		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.04000	.04052	.001	1.30	.02815	.000	1
S2	.62500	.65056	.026	4.09	.47898	.002	1
S3	1.2500	1.2831	.033	2.65	.94647	.003	1
S4	2.5000	2.5274	.027	1.10	1.8660	.004	1
S5	5.0000	4.9134	-.087	-1.73	3.6293	.012	1

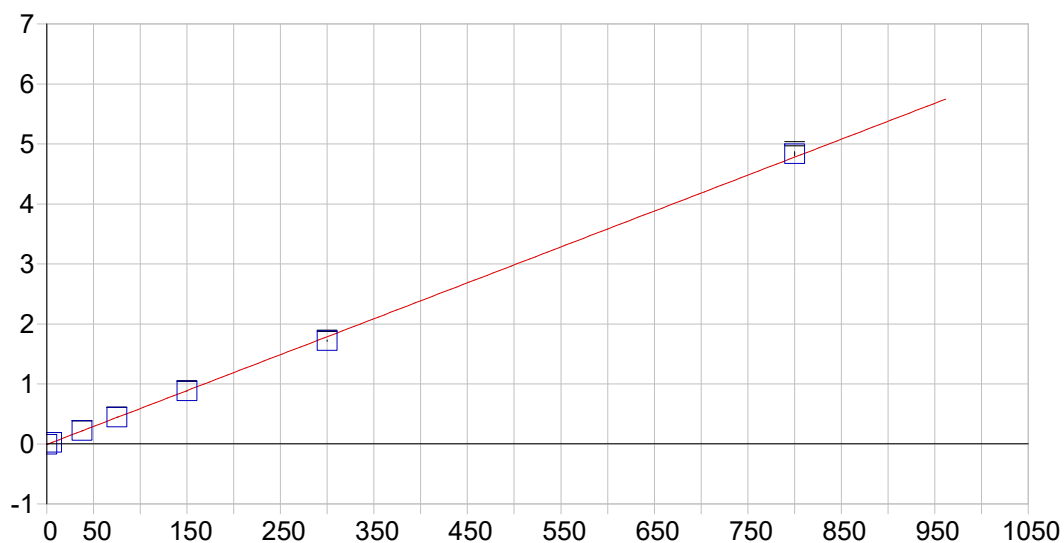


Ag 328.068 {103}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000904	Re-Slope:	1.000000
A1 (Gain):	0.234471	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000631		
Predicted MQL:	0.002102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.00985	-.000	-1.45	.00139	.000	1
S2	.31250	.31678	.004	1.37	.07259	.000	1
S3	.62500	.62957	.005	.732	.14515	.001	1
S4	1.2500	1.2523	.002	.184	.28961	.001	1
S5	2.5000	2.4890	-.011	-.441	.57645	.002	1

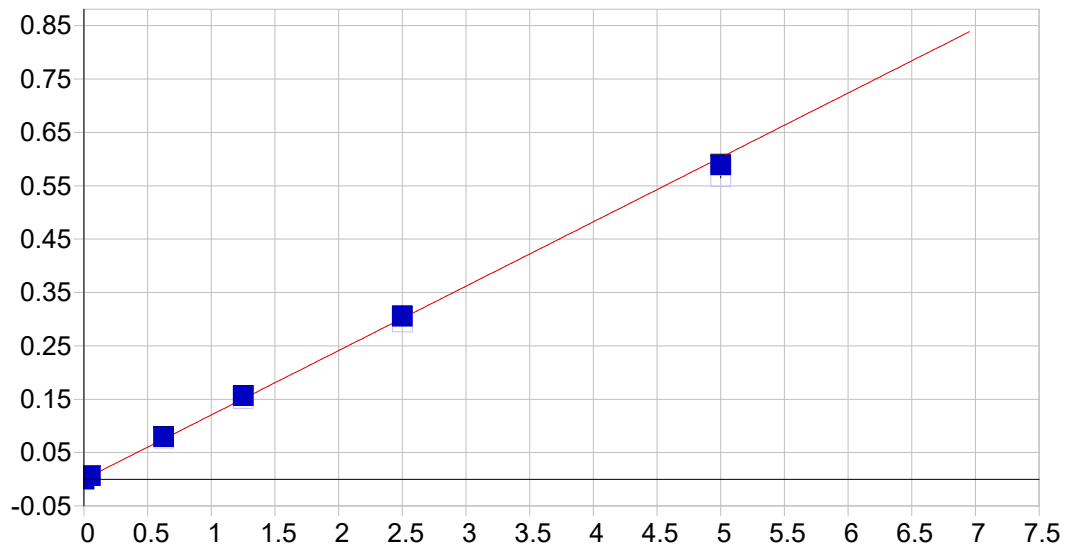


Na 818.326 { 41}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008715 Re-Slope: 1.000000
 A1 (Gain): 0.005984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.301186
 Predicted MQL: 1.003952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	-.00872	.001	1
S1	5.0000	5.4442	.444	8.88	.02387	.001	1
S2	37.500	38.681	1.18	3.15	.22277	.001	1
S3	75.000	75.906	.906	1.21	.44554	.001	1
S4	150.00	148.86	-1.14	-.758	.88216	.004	1
S5	300.00	288.93	-11.1	-3.69	1.7204	.011	1
S6	800.00	809.67	9.67	1.21	4.8367	.036	1

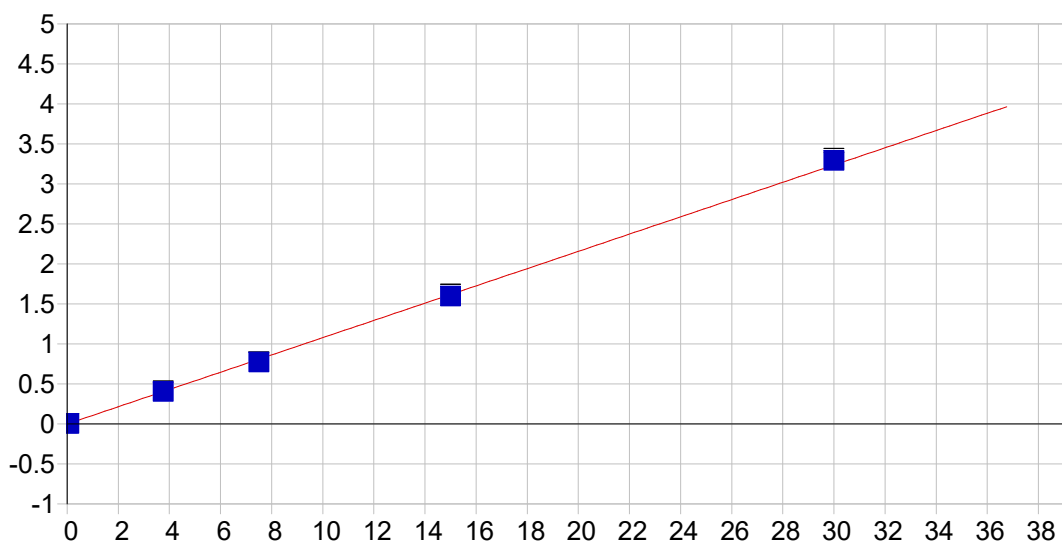


V 292.402 {115}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.120656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.003632
 Predicted MQL: 0.012106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.001	1
S1	.05000	.05333	.003	6.67	.00626	.001	1
S2	.62500	.66003	.035	5.60	.07670	.001	1
S3	1.2500	1.2973	.047	3.79	.15082	.000	1
S4	2.5000	2.5318	.032	1.27	.29422	.001	1
S5	5.0000	4.8824	-.118	-2.35	.56673	.002	1

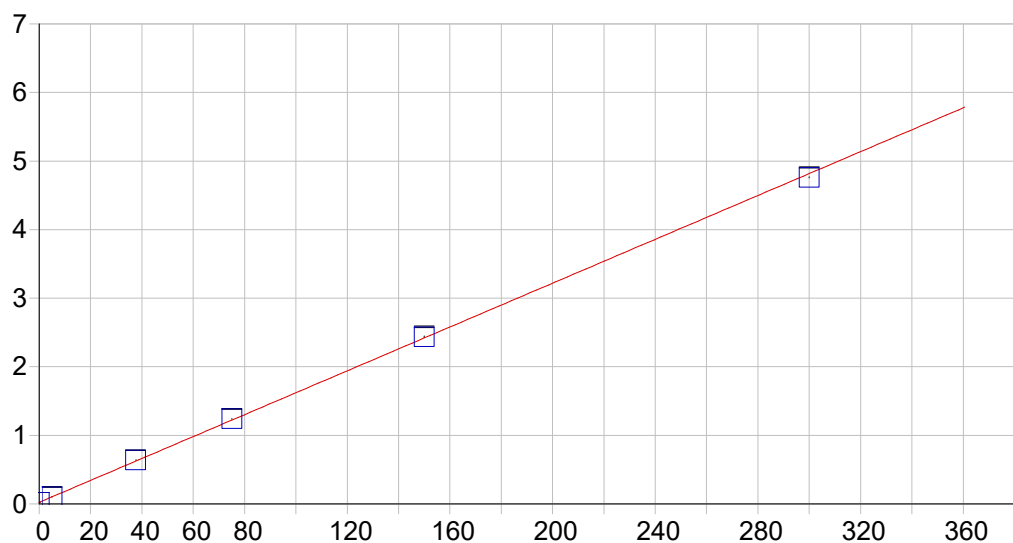


Zn 213.856 {158}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000957	Re-Slope:	1.000000
A1 (Gain):	0.107895	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.011466		
Predicted MQL:	0.038220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00096	.000	1
S1	.06000	.05224	-.008	-12.9	.00470	.000	1
S2	3.7500	3.7543	.004	.114	.40443	.007	1
S3	7.5000	7.1646	-.335	-4.47	.77270	.005	1
S4	15.000	14.810	-.190	-1.26	1.5983	.025	1
S5	30.000	30.528	.528	1.76	3.2954	.026	1

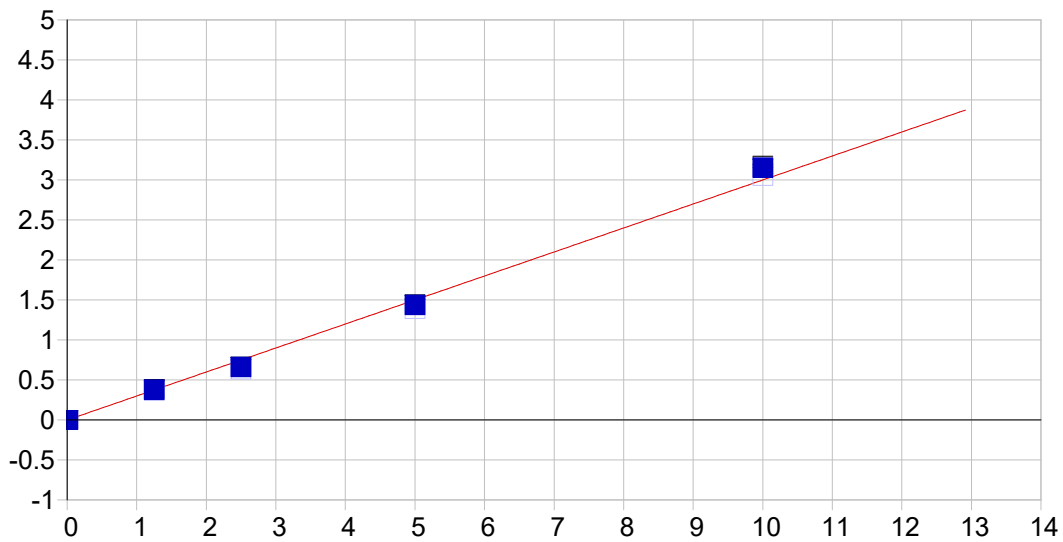


K 769.896 { 44}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023140 Re-Slope: 1.000000
 A1 (Gain): 0.015980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.094132
 Predicted MQL: 0.313775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.02314	.000	1
S1	5.0000	5.0781	.078	1.56	.10429	.004	1
S2	37.500	38.530	1.03	2.75	.63886	.000	1
S3	75.000	76.309	1.31	1.75	1.2426	.004	1
S4	150.00	151.03	1.03	.688	2.4367	.012	1
S5	300.00	296.55	-3.45	-1.15	4.7621	.006	1

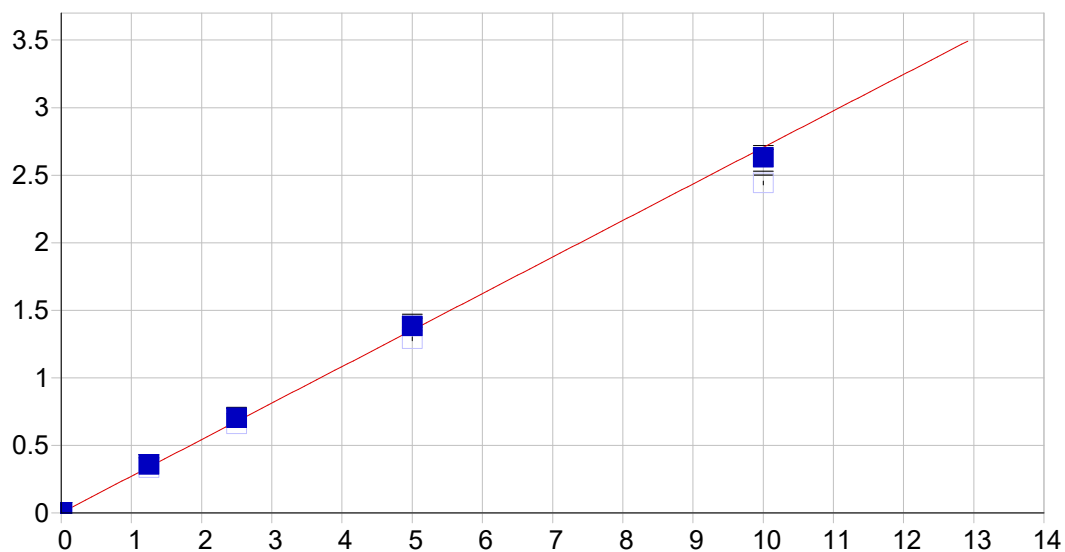


P 177.495 {490}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.299978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997768 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000593
 Predicted MQL: 0.001978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00105	.000	1
S1	.01000	.00135	-.009	-86.5	-.00071	.000	1
S2	1.2500	1.2577	.008	.617	.36384	.000	1
S3	2.5000	2.1987	-.301	-12.1	.63373	.002	1
S4	5.0000	4.7919	-.208	-4.16	1.3868	.001	1
S5	10.000	10.510	.510	5.10	3.0526	.021	1

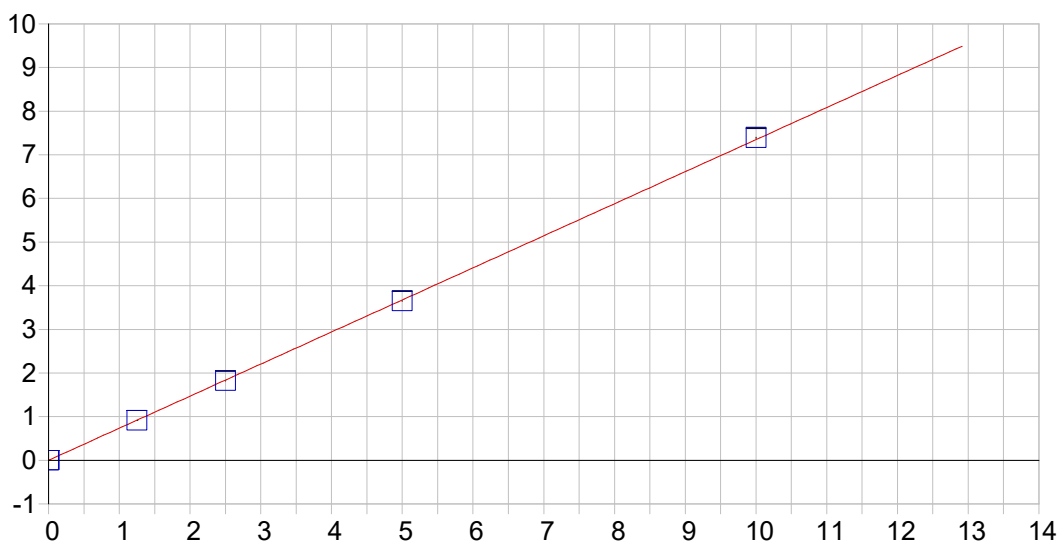


B 249.678 {135}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001498 Re-Slope: 1.000000
 A1 (Gain): 0.270355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001431
 Predicted MQL: 0.004771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00150	.000	1
S1	.01000	.00784	-.002	-21.6	.00358	.000	1
S2	1.2500	1.3169	.067	5.36	.33403	.001	1
S3	2.5000	2.6010	.101	4.04	.65769	.004	1
S4	5.0000	5.1083	.108	2.17	1.2885	.014	1
S5	10.000	9.7260	-.274	-2.74	2.4429	.014	1

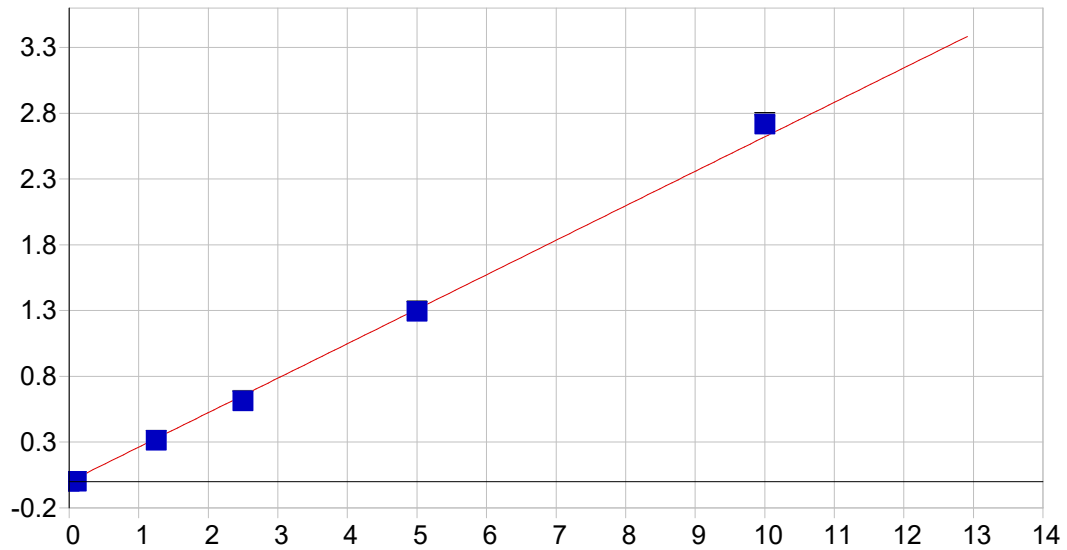


Mo 202.030 {467}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.734868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000555		
Predicted MQL:	0.001851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00985	-.000	-1.54	.00729	.000	1
S2	1.2500	1.2466	-.003	-.273	.91613	.001	1
S3	2.5000	2.4777	-.022	-.890	1.8209	.003	1
S4	5.0000	4.9671	-.033	-.658	3.6502	.007	1
S5	10.000	10.059	.059	.587	7.3919	.014	1

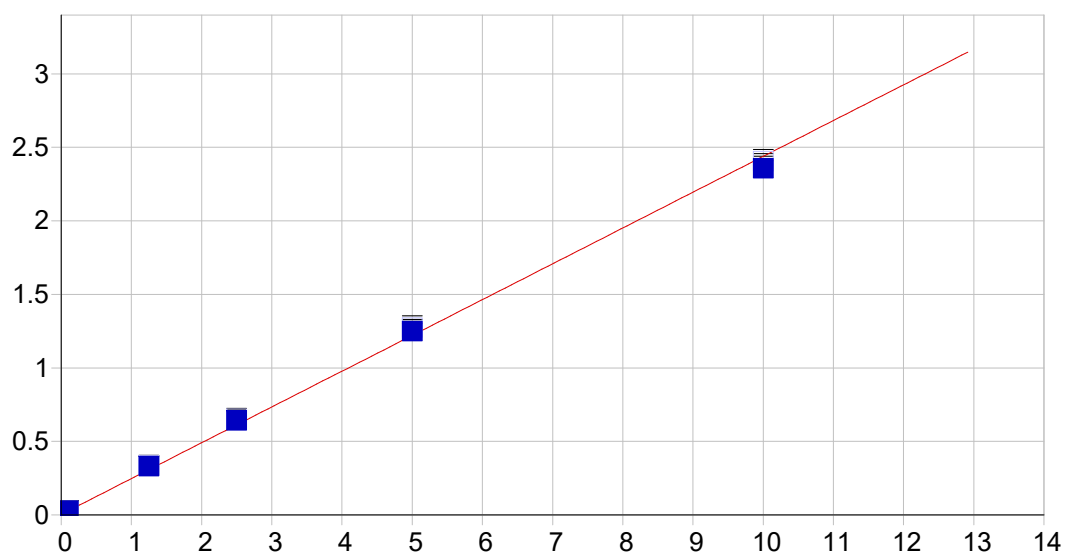


S 182.034 {485}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.262062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997161 Status: OK.
 Std Error of Est: 0.001052
 Predicted MDL: 0.000805
 Predicted MQL: 0.002682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00024	.000	1
S1	.10000	.01027	-.090	-89.7	.00290	.000	1
S2	1.2500	1.1958	-.054	-4.33	.31356	.001	1
S3	2.5000	2.3394	-.161	-6.42	.61321	.003	1
S4	5.0000	4.9380	-.062	-1.24	1.2941	.002	1
S5	10.000	10.366	.366	3.66	2.7165	.012	1

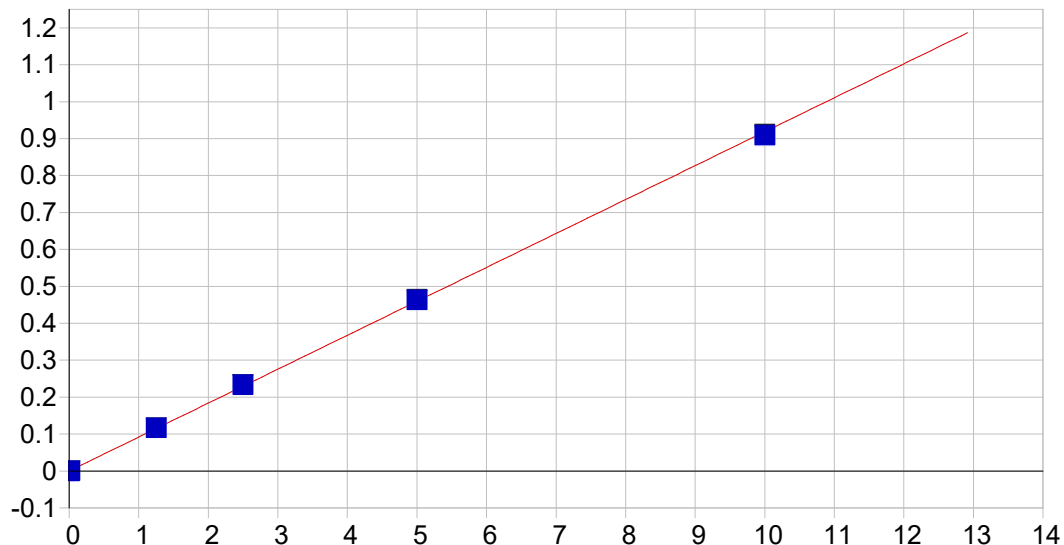


Si 251.611 {134}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003507	Re-Slope:	1.000000
A1 (Gain):	0.243505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999308	Status:	OK.
Std Error of Est:	0.000491		
Predicted MDL:	0.001636		
Predicted MQL:	0.005452		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00350	.000	1
S1	.10000	.10411	.004	4.11	.02912	.001	1
S2	1.2500	1.3455	.096	7.64	.33708	.000	1
S3	2.5000	2.6188	.119	4.75	.65308	.003	1
S4	5.0000	5.1172	.117	2.34	1.2733	.012	1
S5	10.000	9.6644	-.336	-3.36	2.4043	.015	1

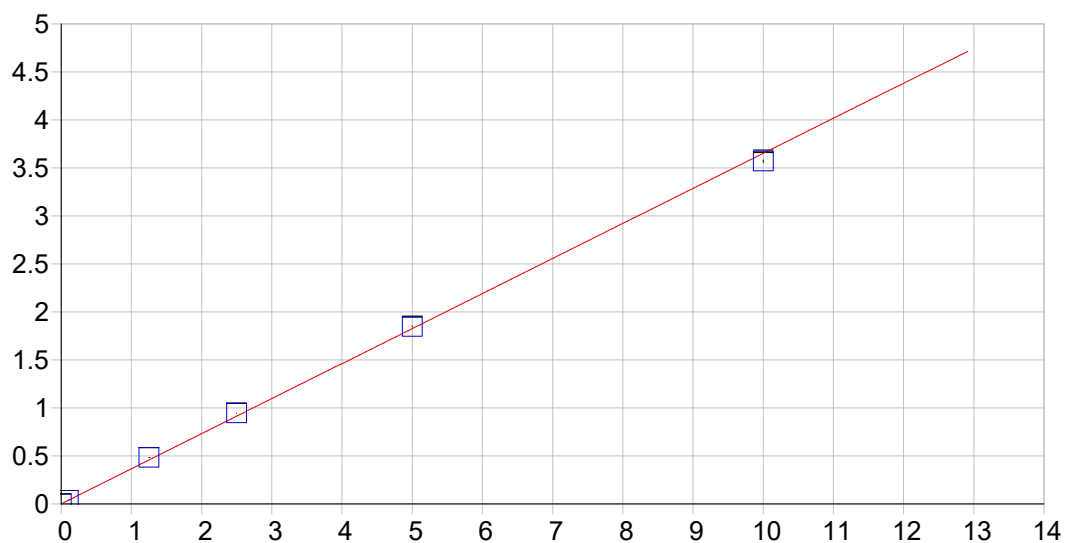


Sn 189.989 {478}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000016	Re-Slope:	1.000000
A1 (Gain):	0.091867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002260		
Predicted MQL:	0.007533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00700	.00804	.001	14.8	.00073	.000	1
S2	1.2500	1.2690	.019	1.52	.11628	.000	1
S3	2.5000	2.5421	.042	1.68	.23292	.000	1
S4	5.0000	5.0421	.042	.842	.46197	.001	1
S5	10.000	9.8958	-.104	-1.04	.90661	.003	1

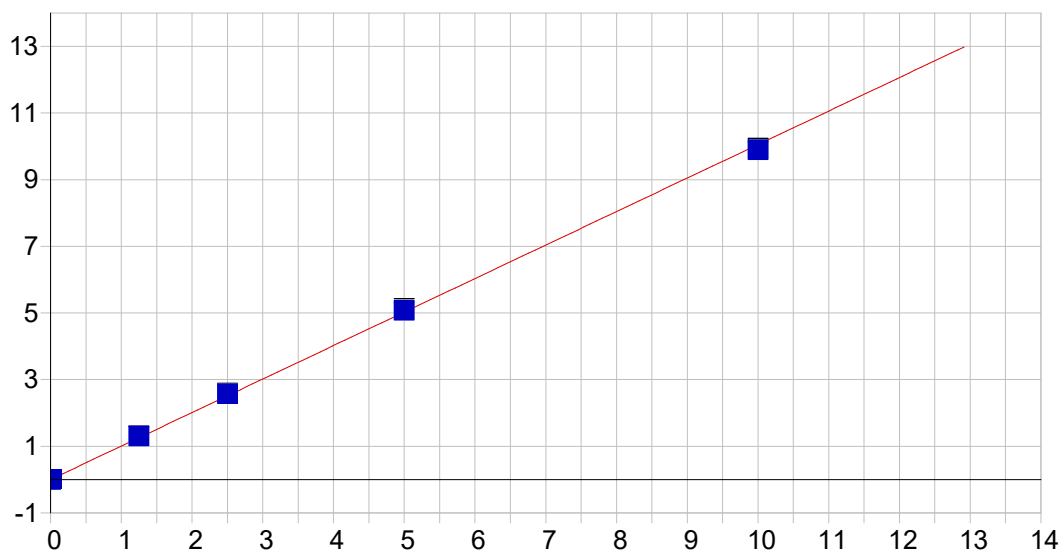


Ti 336.121 {100}

Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001559 Re-Slope: 1.000000
 A1 (Gain): 0.364989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000511
 Predicted MDL: 0.001629
 Predicted MQL: 0.005431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00155	.000	1
S1	.10000	.10503	.005	5.03	.03989	.001	1
S2	1.2500	1.3224	.072	5.79	.48422	.000	1
S3	2.5000	2.5860	.086	3.44	.94542	.001	1
S4	5.0000	5.0593	.059	1.19	1.8482	.004	1
S5	10.000	9.7773	-.223	-2.23	3.5702	.013	1



Li 670.784 { 50}

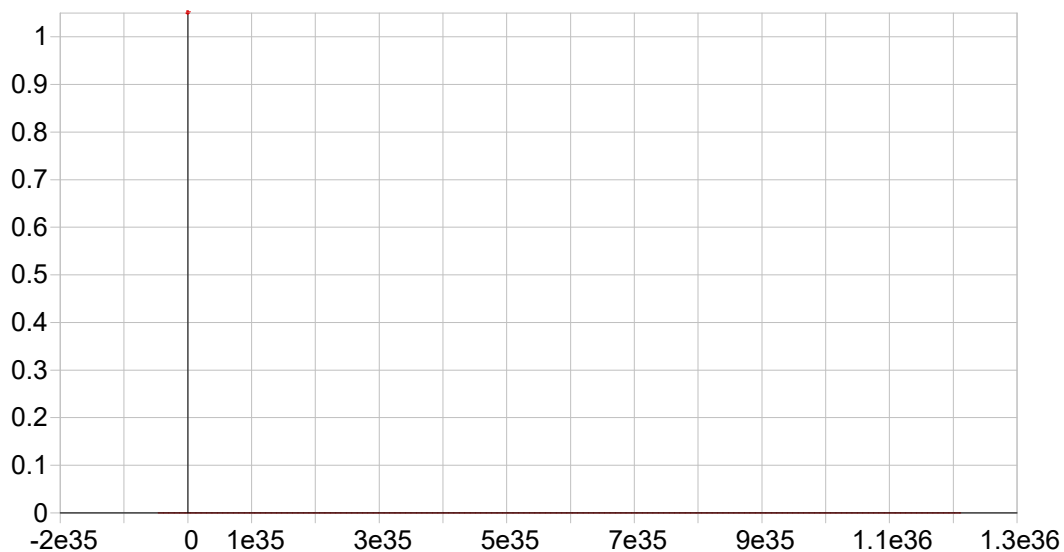
Date of Fit: 01/04/2022 14:50:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 1.005369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.001919
 Predicted MQL: 0.006397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.001	1
S5	10.000	9.8437	-.156	-1.56	9.8860	.051	1
S4	5.0000	5.0505	.050	1.01	5.0725	.056	1
S3	2.5000	2.5630	.063	2.52	2.5744	.013	1
S2	1.2500	1.2927	.043	3.42	1.2987	.002	1
S1	.01500	.01506	.000	.394	.01538	.001	1



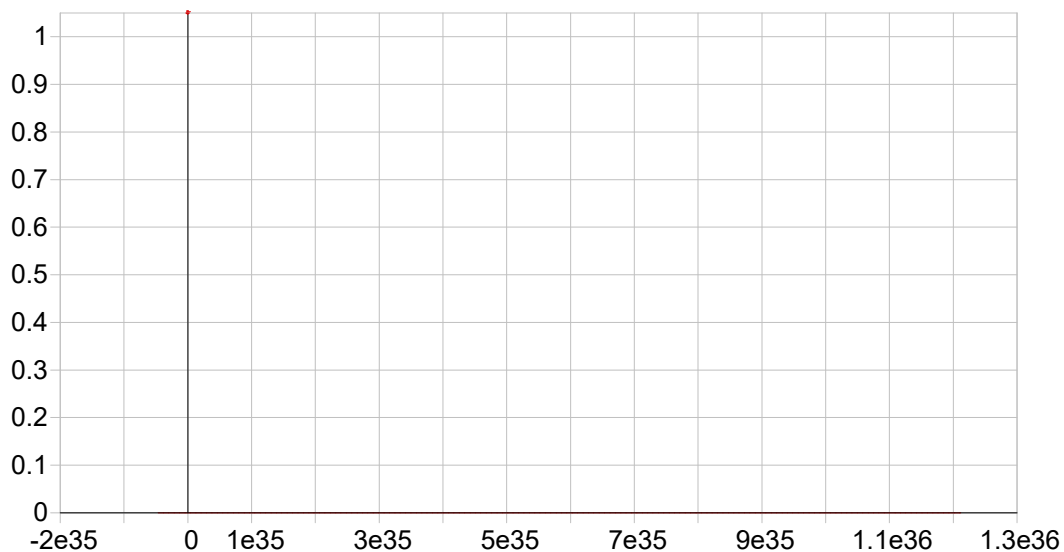




Y 224.306 {150}*

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				

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	

