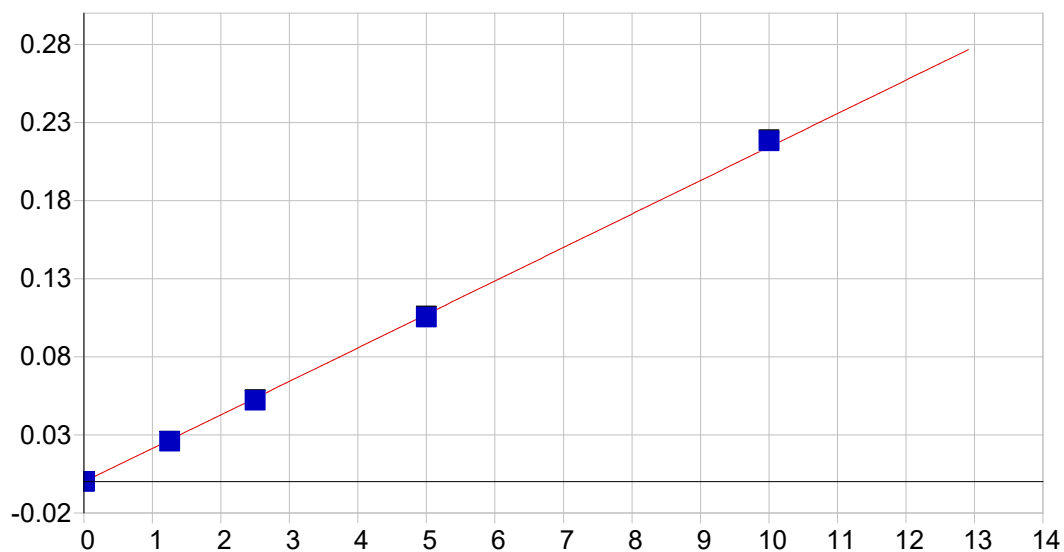


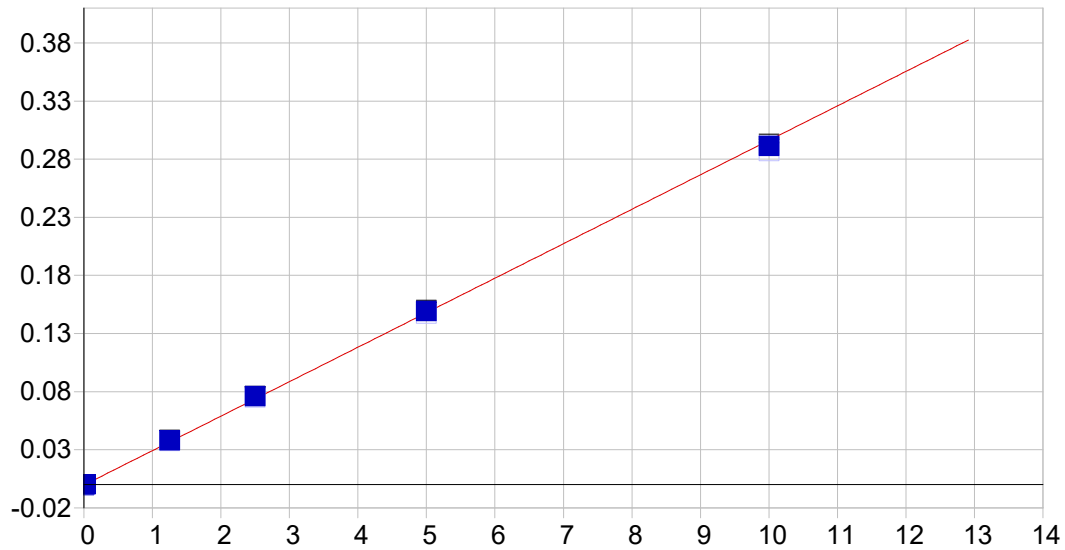


As 189.042 {479}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.021430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.008771
 Predicted MQL: 0.029238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01170	.002	17.0	.00021	.000	1
S2	1.2500	1.2078	-.042	-3.38	.02580	.000	1
S3	2.5000	2.4363	-.064	-2.55	.05208	.000	1
S4	5.0000	4.9206	-.079	-1.59	.10523	.001	1
S5	10.000	10.184	.184	1.84	.21784	.001	1

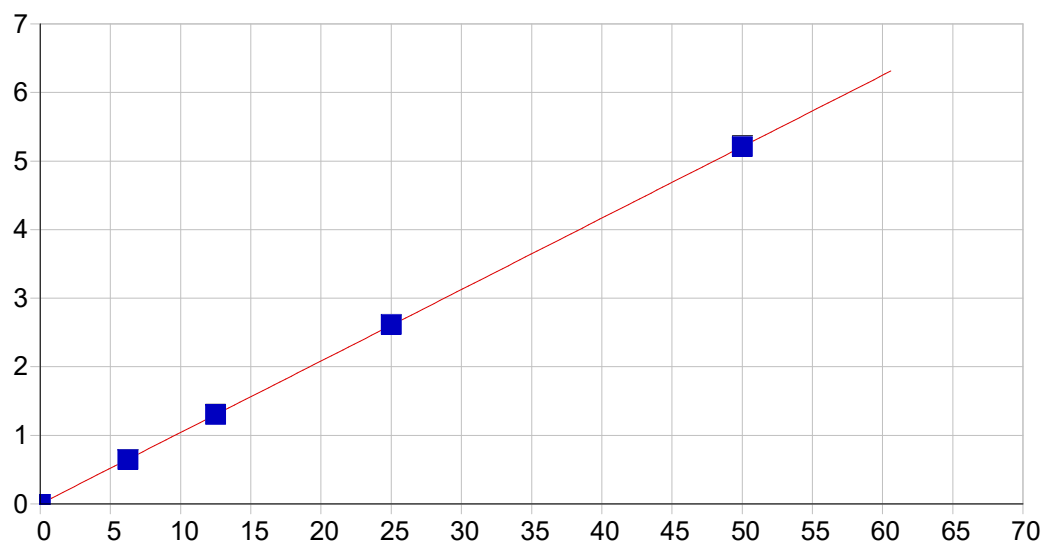


TI 190.856 {477}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000331 Re-Slope: 1.000000
 A1 (Gain): 0.029649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004961
 Predicted MQL: 0.016535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02500	.02264	-.002	-9.42	.00030	.000	1
S2	1.2500	1.2925	.042	3.40	.03745	.000	1
S3	2.5000	2.5752	.075	3.01	.07495	.000	1
S4	5.0000	5.0474	.047	.948	.14718	.001	1
S5	10.000	9.8372	-.163	-1.63	.28705	.002	1

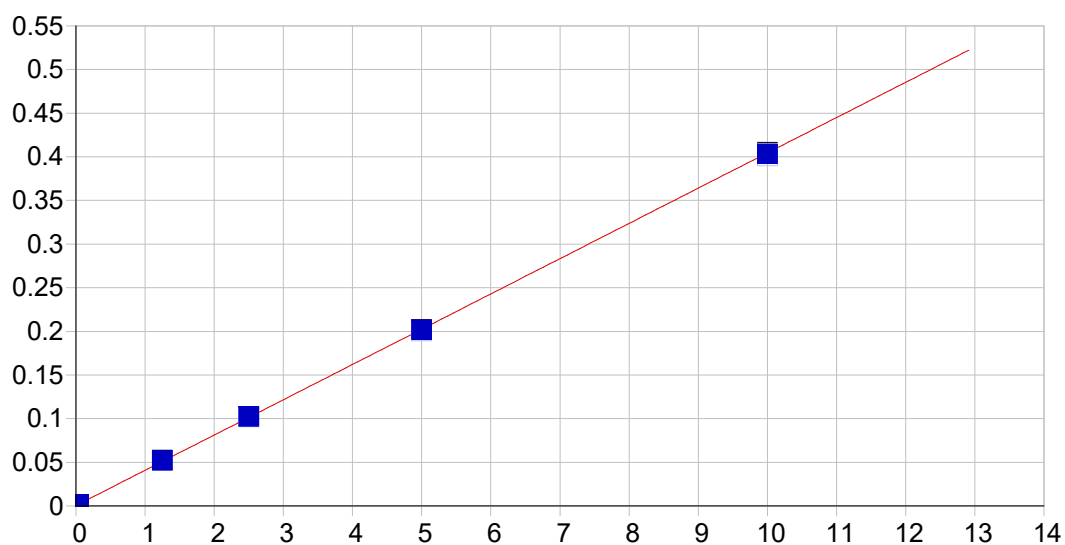


Pb 220.353 {453}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000068	Re-Slope:	1.000000
A1 (Gain):	0.104181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.002716		
Predicted MQL:	0.009053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00824	-.002	-17.6	.00093	.000	1
S2	6.2500	6.1861	-.064	-1.02	.64539	.001	1
S3	12.500	12.495	-.005	-.039	1.3035	.003	1
S4	25.000	25.077	.077	.309	2.6160	.004	1
S5	50.000	49.993	-.007	-.014	5.2151	.011	1

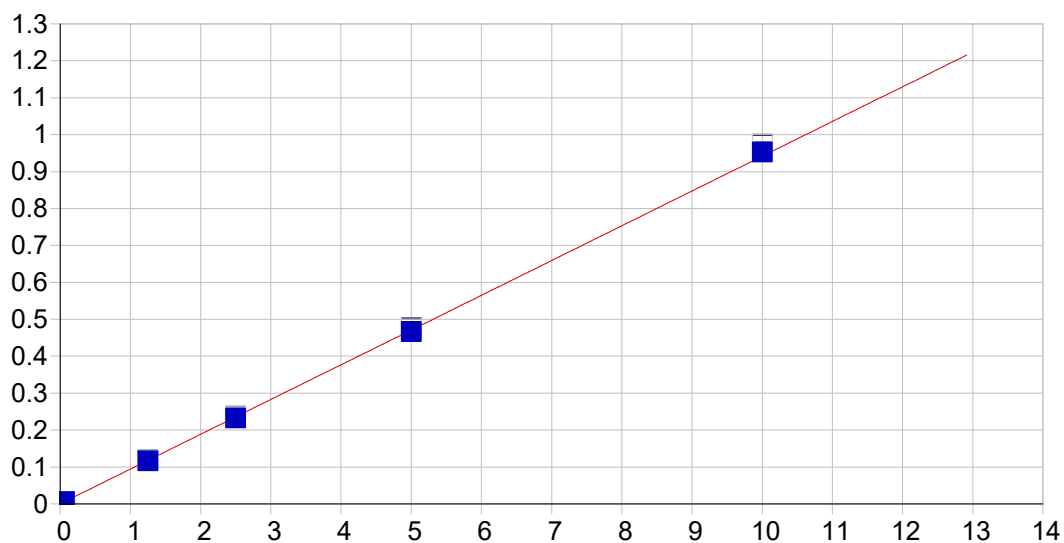


Se 196.090 {472}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.040411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005947
 Predicted MQL: 0.019823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.03500	.03582	.001	2.34	.00186	.000	1
S2	1.2500	1.2739	.024	1.91	.05155	.000	1
S3	2.5000	2.5230	.023	.919	.10168	.000	1
S4	5.0000	4.9774	-.023	-.451	.20018	.001	1
S5	10.000	9.9749	-.025	-.251	.40075	.002	1

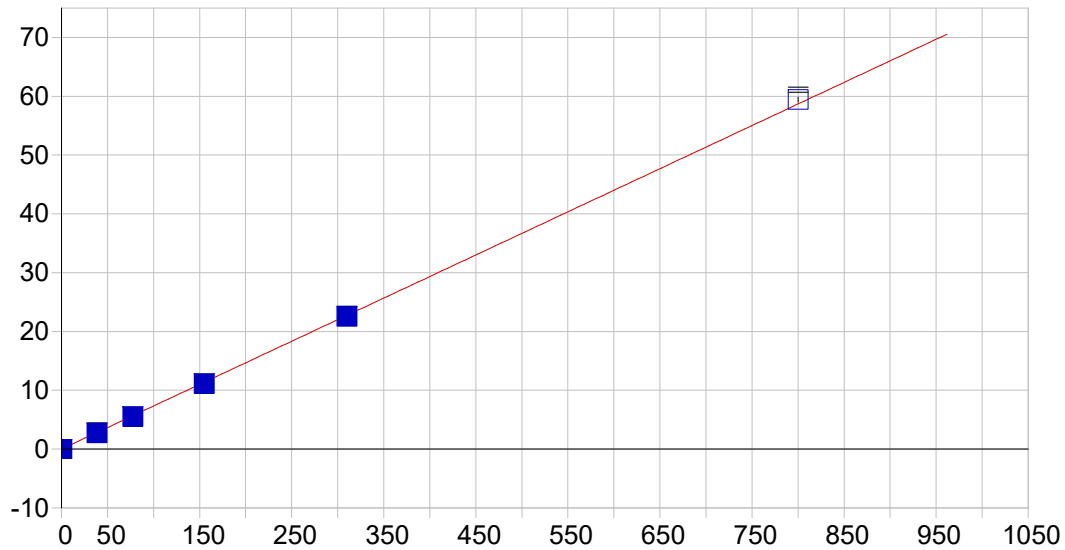


Sb 206.833 {463}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.094119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002852
 Predicted MQL: 0.009506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.06000	.05815	-.002	-3.08	.00580	.000	1
S2	1.2500	1.2283	-.022	-1.74	.11851	.000	1
S3	2.5000	2.4621	-.038	-1.52	.23722	.000	1
S4	5.0000	4.9475	-.053	-1.05	.47632	.001	1
S5	10.000	10.114	.114	1.14	.97293	.001	1

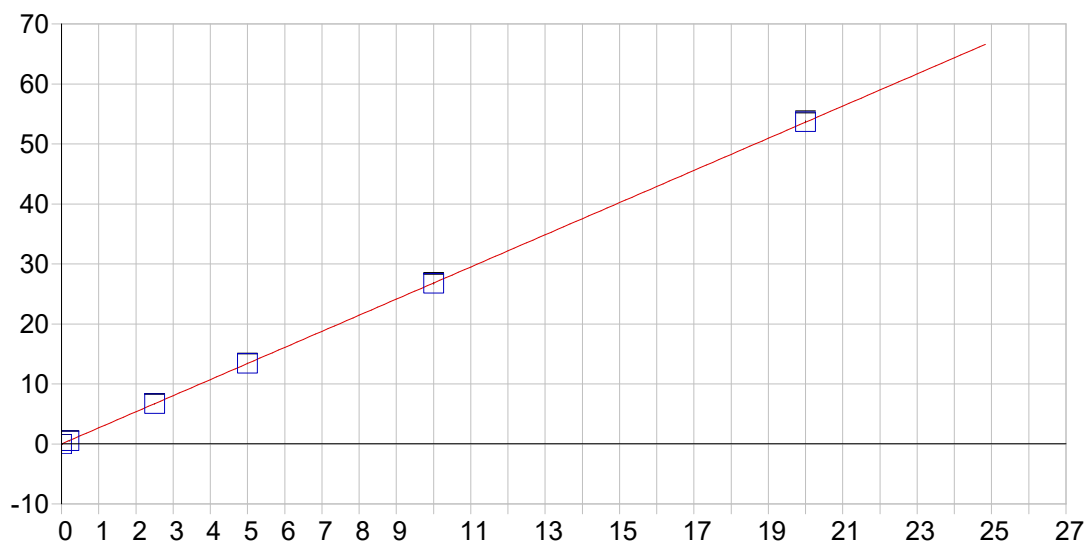


AI 396.152 { 85}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.073360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000756
 Predicted MDL: 0.009076
 Predicted MQL: 0.030252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00040	.001	1
S1	.20000	.20548	.005	2.74	.01470	.000	1
S2	38.750	37.251	-1.50	-3.87	2.7355	.014	1
S3	77.500	74.908	-2.59	-3.34	5.5012	.005	1
S4	155.00	151.40	-3.60	-2.32	11.119	.019	1
S5	310.00	307.48	-2.52	-.813	22.582	.040	1
S6	800.00	810.22	10.2	1.28	59.437	.448	1

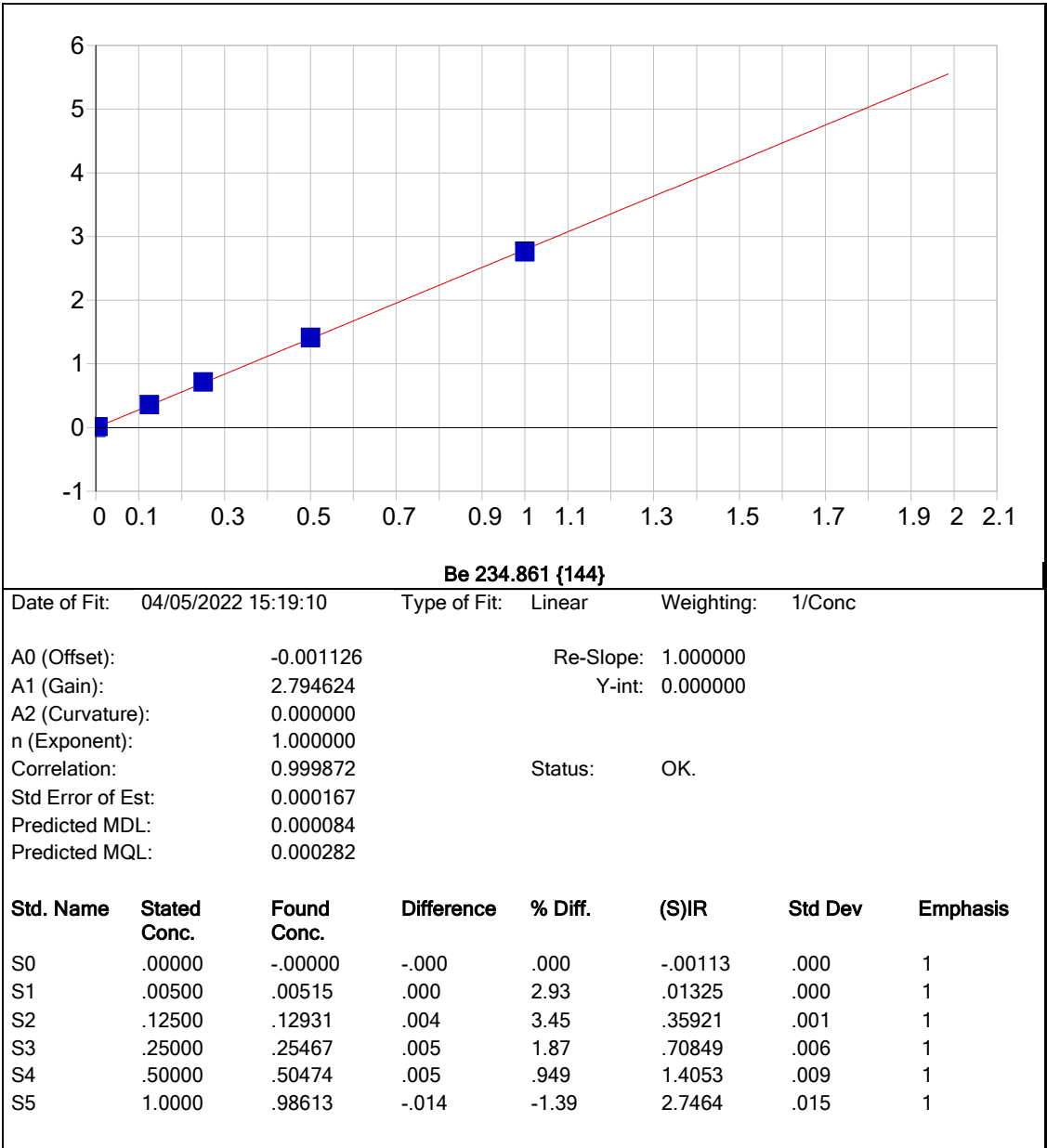


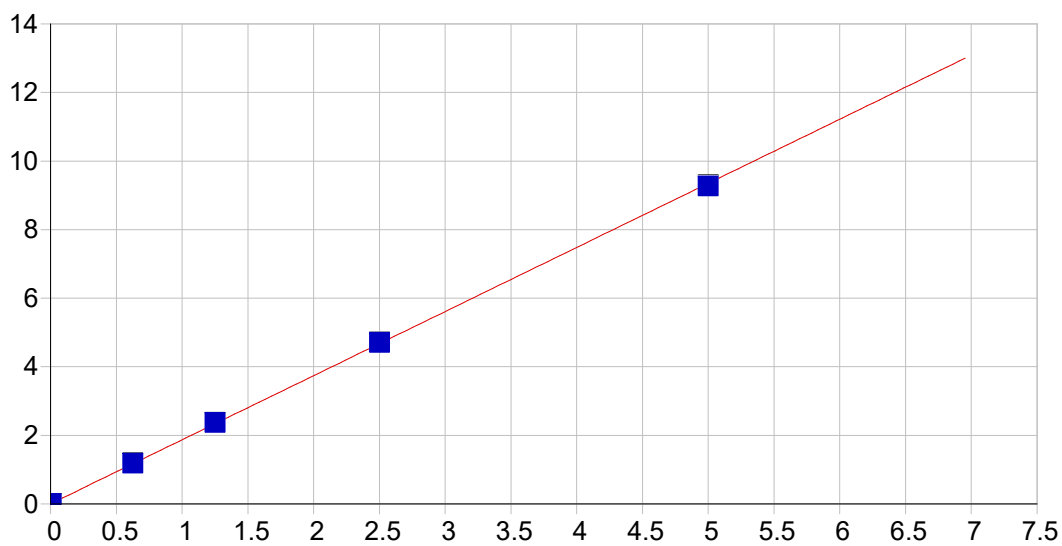
Ba 493.409 { 68}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007394 Re-Slope: 1.000000
 A1 (Gain): 2.681688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000526
 Predicted MQL: 0.001755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00739	.001	1
S1	.20000	.20032	.000	.161	.52981	.003	1
S2	2.5000	2.4976	-.002	-.094	6.6905	.057	1
S3	5.0000	4.9997	-.000	-.006	13.400	.047	1
S4	10.000	9.9864	-.014	-.136	26.773	.158	1
S5	20.000	20.016	.016	.080	53.669	.152	1



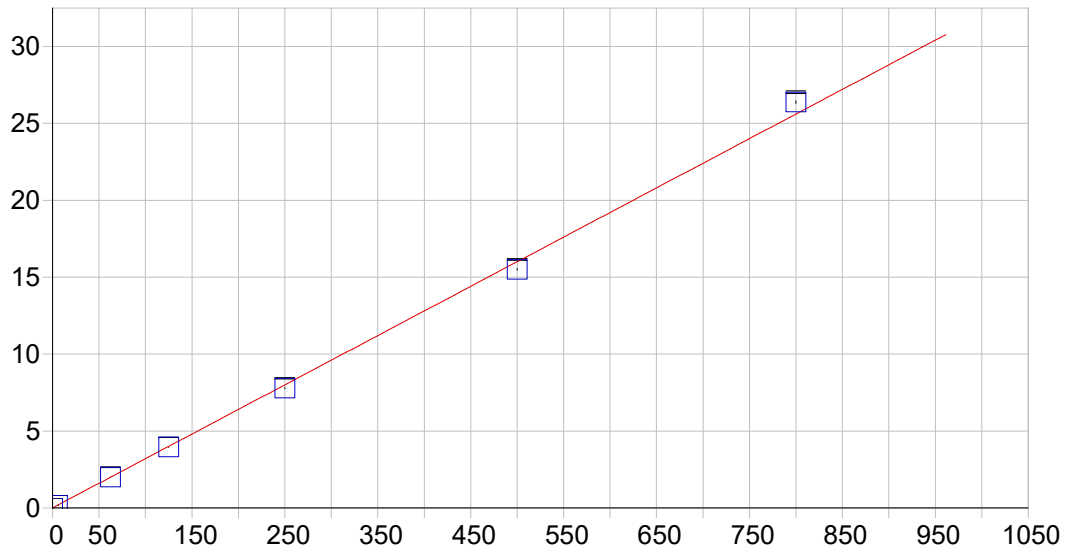


Cd 214.438 {457}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000716 Re-Slope: 1.000000
 A1 (Gain): 1.869884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000123
 Predicted MQL: 0.000409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.00500	.00522	.000	4.44	.01049	.000	1
S2	.62500	.63293	.008	1.27	1.1870	.003	1
S3	1.2500	1.2681	.018	1.45	2.3775	.002	1
S4	2.5000	2.5172	.017	.687	4.7184	.002	1
S5	5.0000	4.9565	-.043	-.869	9.2907	.017	1

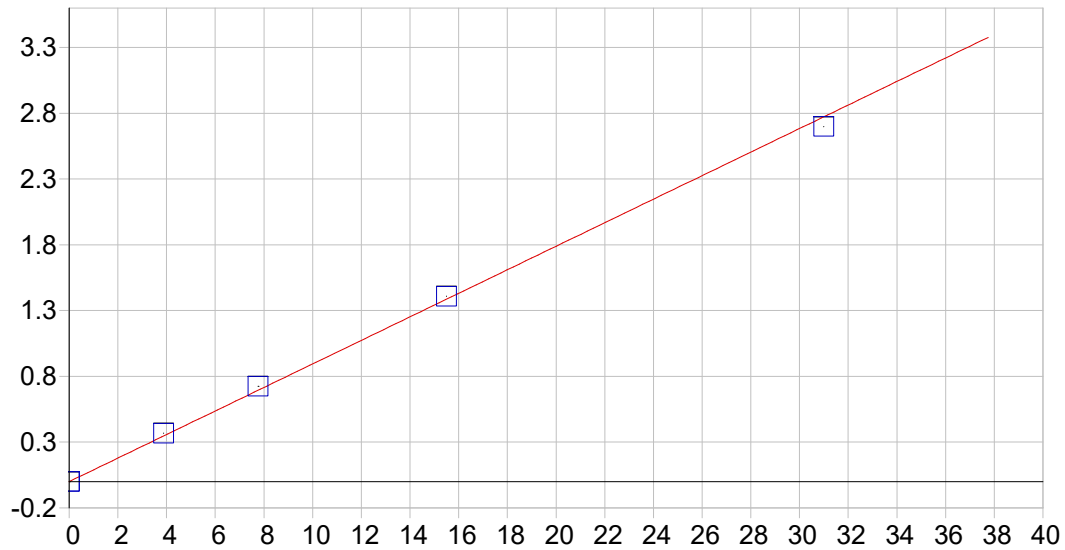


Ca 373.690 { 90}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.032012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.003215
 Predicted MDL: 0.016640
 Predicted MQL: 0.055466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00050	.000	1
S1	5.0000	5.0910	.091	1.82	.16347	.001	1
S2	62.500	62.217	-.283	-.452	1.9922	.017	1
S3	125.00	123.20	-1.80	-1.44	3.9444	.017	1
S4	250.00	243.29	-6.71	-2.68	7.7887	.044	1
S5	500.00	484.33	-15.7	-3.13	15.505	.055	1
S6	800.00	824.37	24.4	3.05	26.390	.082	1

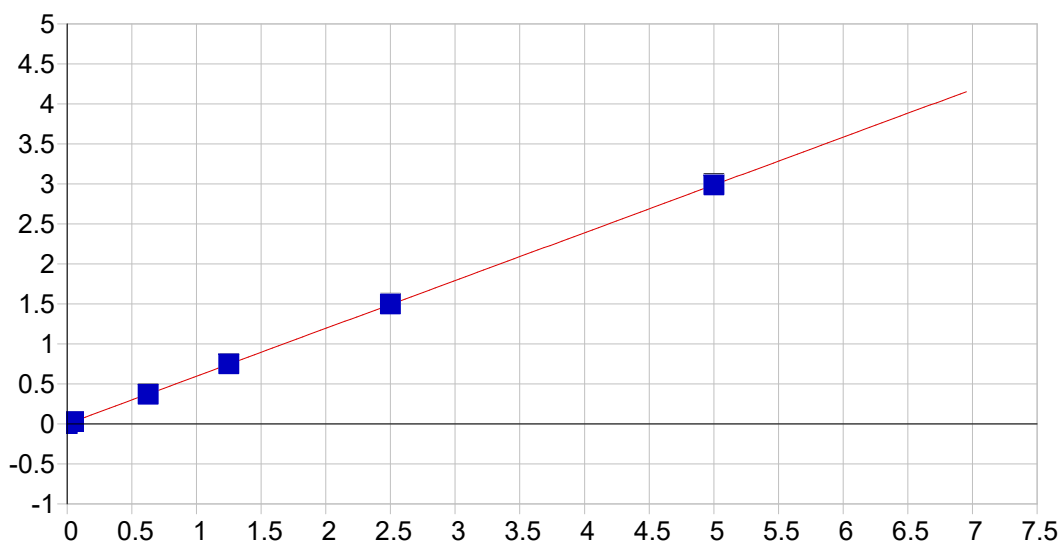


Cr 267.716 {126}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.089464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000643
 Predicted MQL: 0.002144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01041	.000	4.11	.00095	.000	1
S2	3.8750	4.1123	.237	6.12	.36791	.001	1
S3	7.7500	8.0963	.346	4.47	.72434	.001	1
S4	15.500	15.750	.250	1.61	1.4091	.001	1
S5	31.000	30.166	-.834	-2.69	2.6988	.002	1

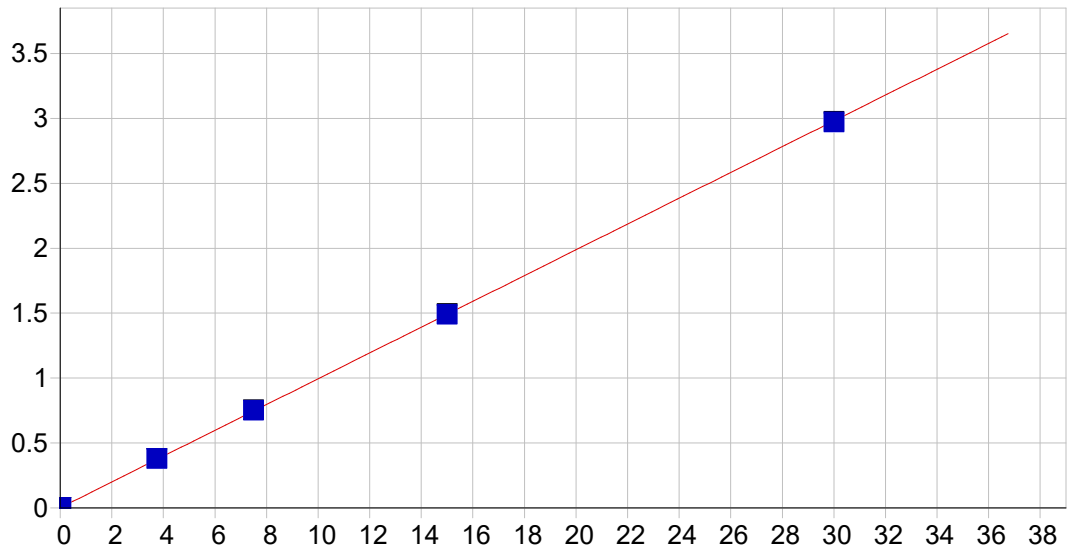


Co 228.616 {448}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.597344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000379
 Predicted MQL: 0.001262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.05000	.04898	-.001	-2.05	.02919	.000	1
S2	.62500	.61825	-.007	-1.08	.37060	.001	1
S3	1.2500	1.2511	.001	.090	.75012	.000	1
S4	2.5000	2.5079	.008	.316	1.5038	.003	1
S5	5.0000	4.9988	-.001	-.025	2.9976	.008	1

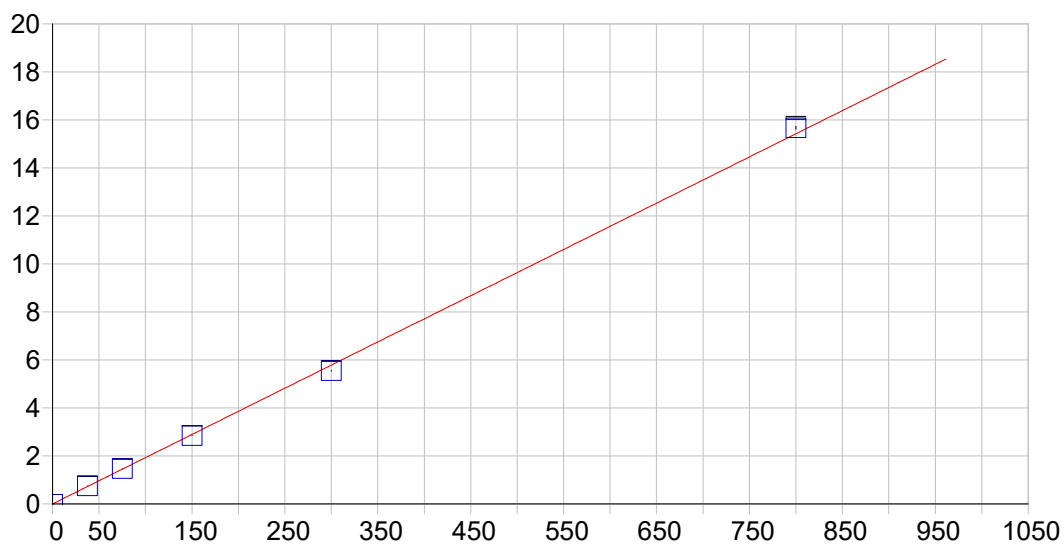


Cu 324.754 {104}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001627	Re-Slope:	1.000000
A1 (Gain):	0.099318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003146		
Predicted MQL:	0.010488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00163	.000	1
S1	.02500	.02683	.002	7.32	.00429	.000	1
S2	3.7500	3.7973	.047	1.26	.37821	.001	1
S3	7.5000	7.5591	.059	.789	.75128	.002	1
S4	15.000	14.990	-.010	-.067	1.4882	.005	1
S5	30.000	29.902	-.098	-.327	2.9670	.006	1

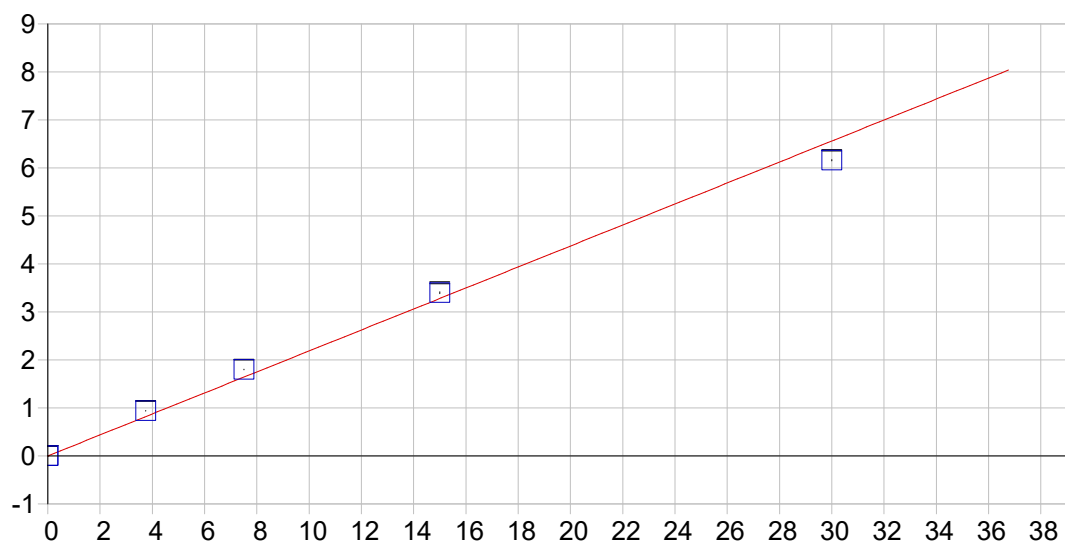


Fe 259.837 {130}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.019277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.009650
 Predicted MQL: 0.032166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.10000	.10780	.008	7.80	.00244	.000	1
S2	37.500	38.428	.928	2.48	.74115	.006	1
S3	75.000	75.855	.855	1.14	1.4626	.006	1
S4	150.00	147.62	-2.38	-1.58	2.8461	.009	1
S5	300.00	287.58	-12.4	-4.14	5.5441	.011	1
S6	800.00	813.00	13.0	1.63	15.673	.063	1

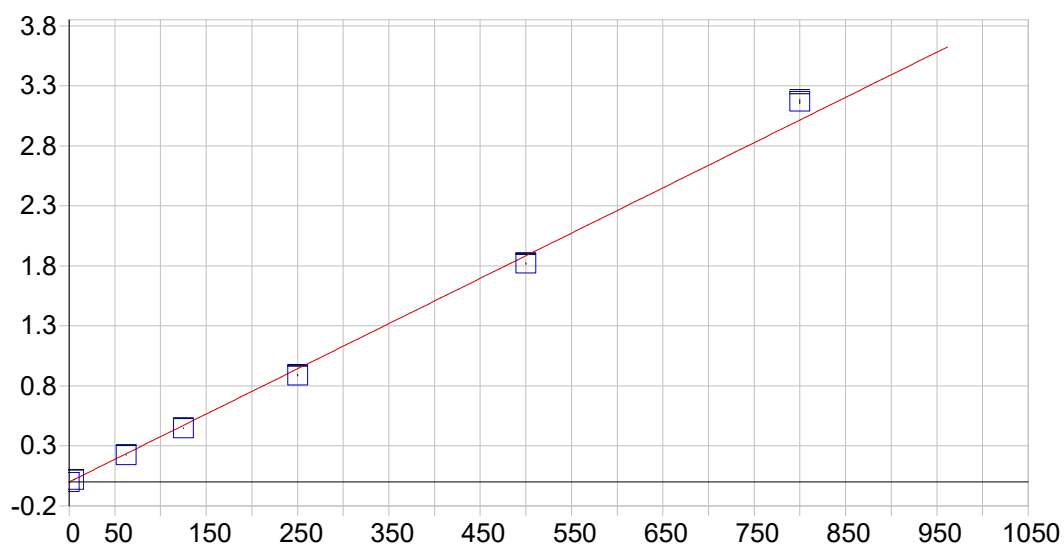


Mn 257.610 {131}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000127	Re-Slope:	1.000000
A1 (Gain):	0.218672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997497	Status:	OK.
Std Error of Est:	0.000551		
Predicted MDL:	0.000759		
Predicted MQL:	0.002531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.01500	.01784	.003	18.9	.00377	.000	1
S2	3.7500	4.2881	.538	14.4	.93757	.007	1
S3	7.5000	8.2385	.739	9.85	1.8014	.008	1
S4	15.000	15.553	.553	3.68	3.4008	.020	1
S5	30.000	28.168	-1.83	-6.11	6.1594	.011	1

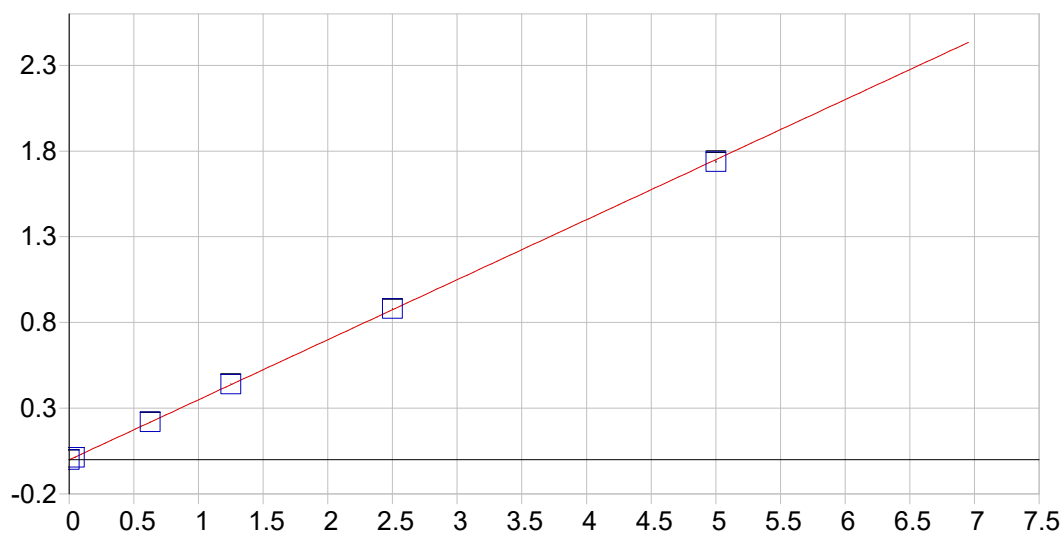


Mg 279.079 {121}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.003769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998869 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.079768
 Predicted MQL: 0.265894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	-.00005	.000	1
S1	5.0000	4.8342	-.166	-3.32	.01817	.000	1
S2	62.500	59.143	-3.36	-5.37	.22286	.003	1
S3	125.00	118.94	-6.06	-4.84	.44824	.003	1
S4	250.00	235.89	-14.1	-5.64	.88900	.006	1
S5	500.00	482.84	-17.2	-3.43	1.8198	.008	1
S6	800.00	840.84	40.8	5.11	3.1690	.016	1

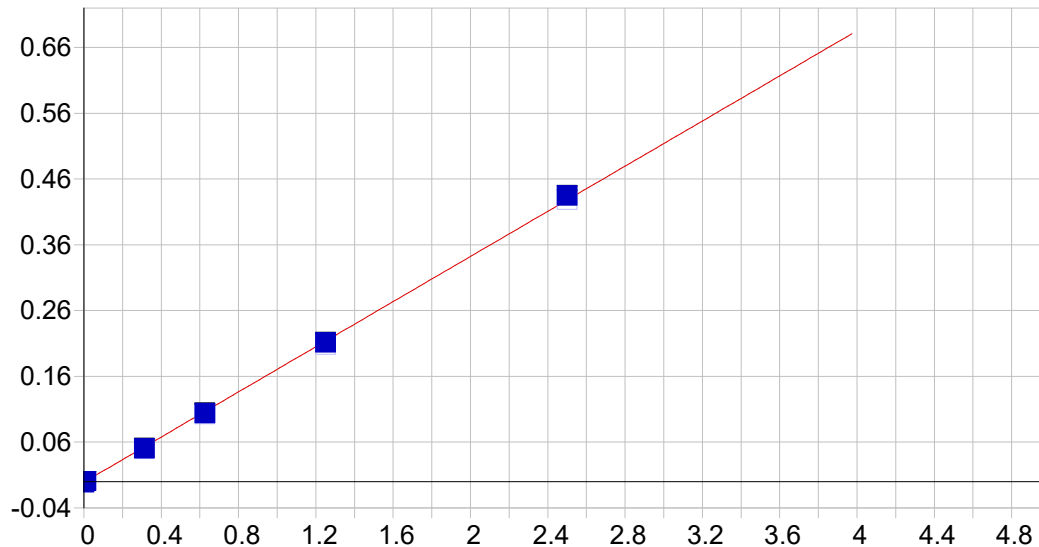


Ni 231.604 {446}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000857 Re-Slope: 1.000000
 A1 (Gain): 0.350123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000651
 Predicted MQL: 0.002171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.04000	.04089	.001	2.24	.01346	.000	1
S2	.62500	.62832	.003	.531	.21913	.001	1
S3	1.2500	1.2623	.012	.987	.44112	.001	1
S4	2.5000	2.5165	.016	.659	.88022	.000	1
S5	5.0000	4.9670	-.033	-.660	1.7382	.005	1

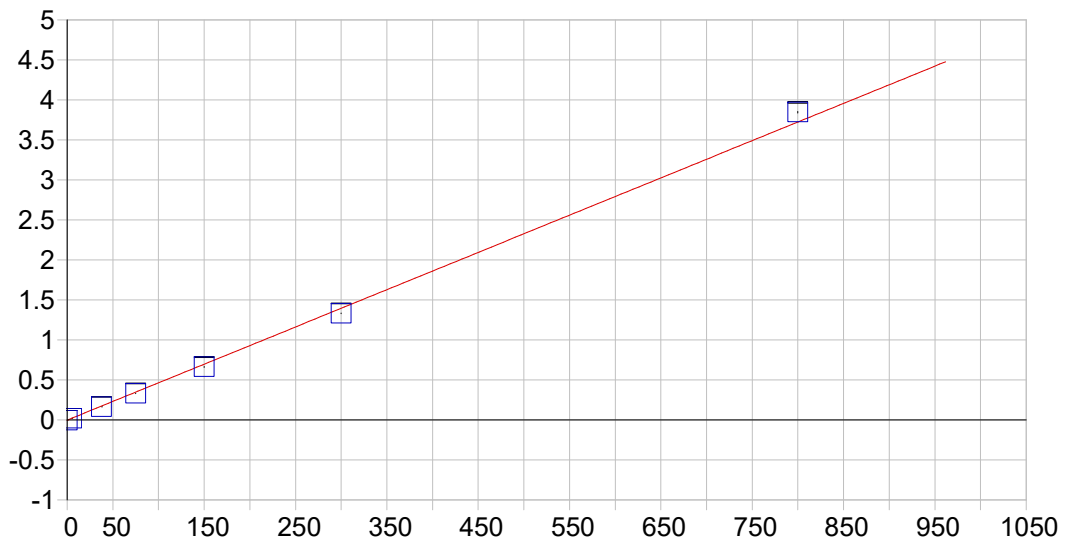


Ag 328.068 {103}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000879 Re-Slope: 1.000000
 A1 (Gain): 0.171607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000530
 Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.00958	-.000	-4.24	.00076	.000	1
S2	.31250	.30042	-.012	-3.87	.04988	.000	1
S3	.62500	.61073	-.014	-2.28	.10234	.000	1
S4	1.2500	1.2378	-.012	-.980	.20835	.000	1
S5	2.5000	2.5390	.039	1.56	.42848	.001	1

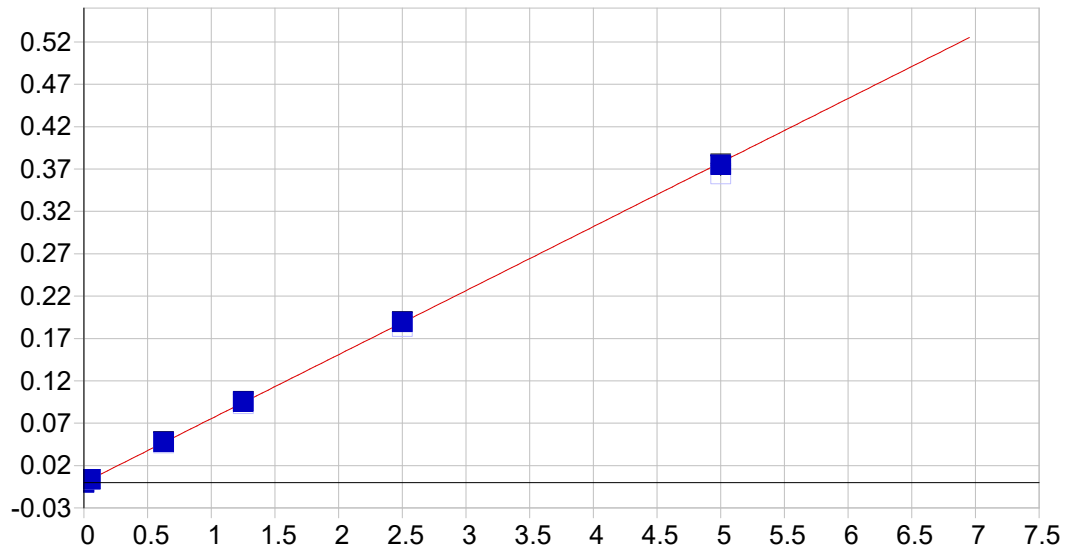


Na 818.326 { 41}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002214	Re-Slope:	1.000000
A1 (Gain):	0.004657	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999230	Status:	OK.
Std Error of Est:	0.000566		
Predicted MDL:	0.242262		
Predicted MQL:	0.807540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00108	.001	.000	-.00221	.000	1
S1	5.0000	4.6770	-.323	-6.46	.01957	.000	1
S2	37.500	35.792	-1.71	-4.55	.16449	.001	1
S3	75.000	71.701	-3.30	-4.40	.33173	.003	1
S4	150.00	142.63	-7.37	-4.92	.66206	.005	1
S5	300.00	286.26	-13.7	-4.58	1.3311	.004	1
S6	800.00	826.44	26.4	3.30	3.8469	.011	1

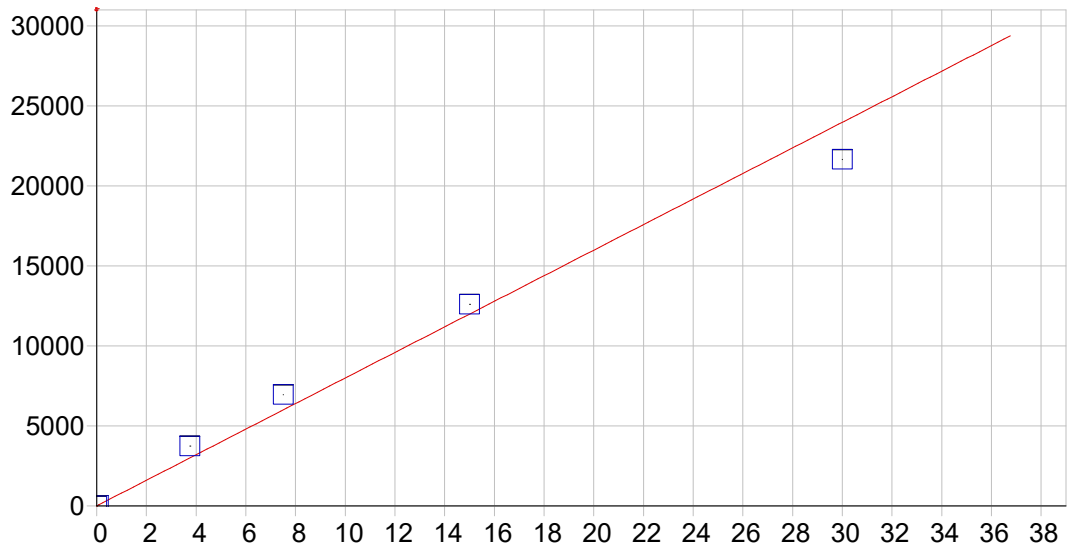


V 292.402 {115}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000225	Re-Slope:	1.000000
A1 (Gain):	0.075575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003522		
Predicted MQL:	0.011740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.05000	.05302	.003	6.04	.00377	.000	1
S2	.62500	.63505	.010	1.61	.04639	.000	1
S3	1.2500	1.2659	.016	1.27	.09269	.000	1
S4	2.5000	2.5083	.008	.331	.18383	.001	1
S5	5.0000	4.9627	-.037	-.746	.36382	.001	1

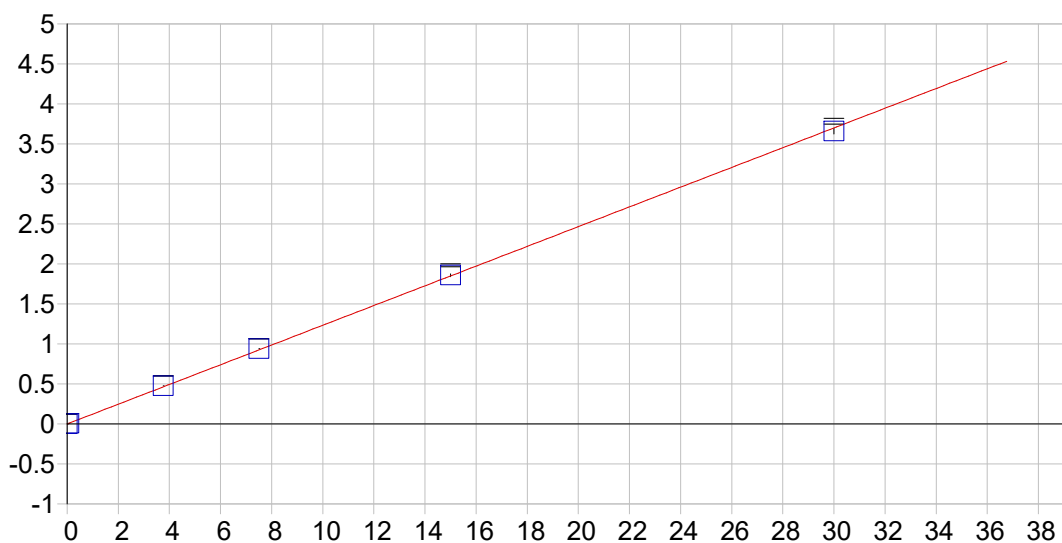


Zn 206.200 {464}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.517821 Re-Slope: 1.000000
 A1 (Gain): 798.988857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993471 Status: OK.
 Std Error of Est: 6.528185
 Predicted MDL: 0.000568
 Predicted MQL: 0.001893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	4.4861	.322	1
S1	.06000	.07815	.018	30.3	66.960	.420	1
S2	3.7500	4.6731	.923	24.6	3738.3	1.67	1
S3	7.5000	8.6961	1.20	15.9	6952.6	7.63	1
S4	15.000	15.762	.762	5.08	12598.	7.17	1
S5	30.000	27.100	-2.90	-9.67	21657.	9.15	1

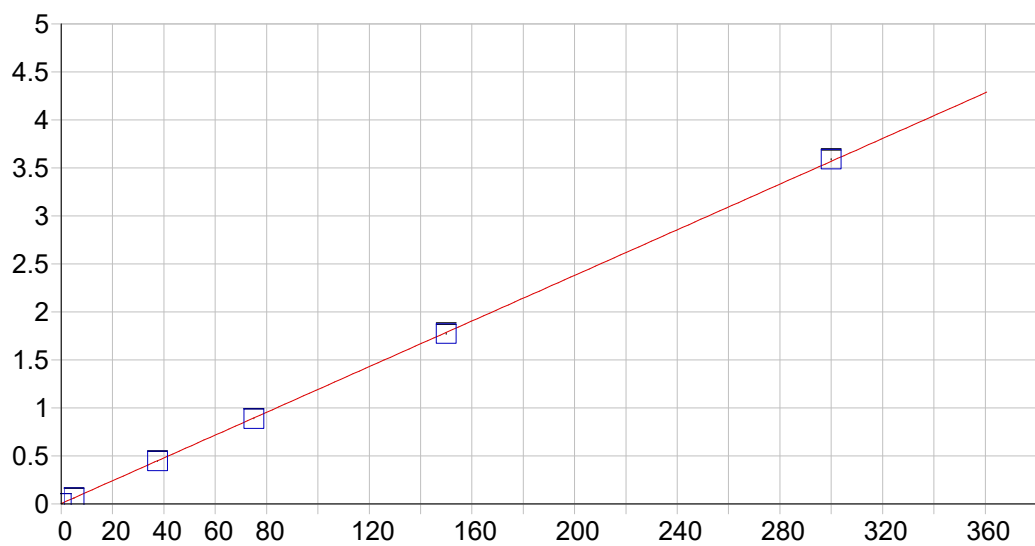


Zn 213.856 {158}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000384	Re-Slope:	1.000000
A1 (Gain):	0.123327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.004449		
Predicted MQL:	0.014831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.06000	.05880	-.001	-2.01	.00687	.001	1
S2	3.7500	3.8579	.108	2.88	.47540	.001	1
S3	7.5000	7.6282	.128	1.71	.94038	.001	1
S4	15.000	15.071	.071	.473	1.8583	.017	1
S5	30.000	29.694	-.306	-1.02	3.6617	.036	1

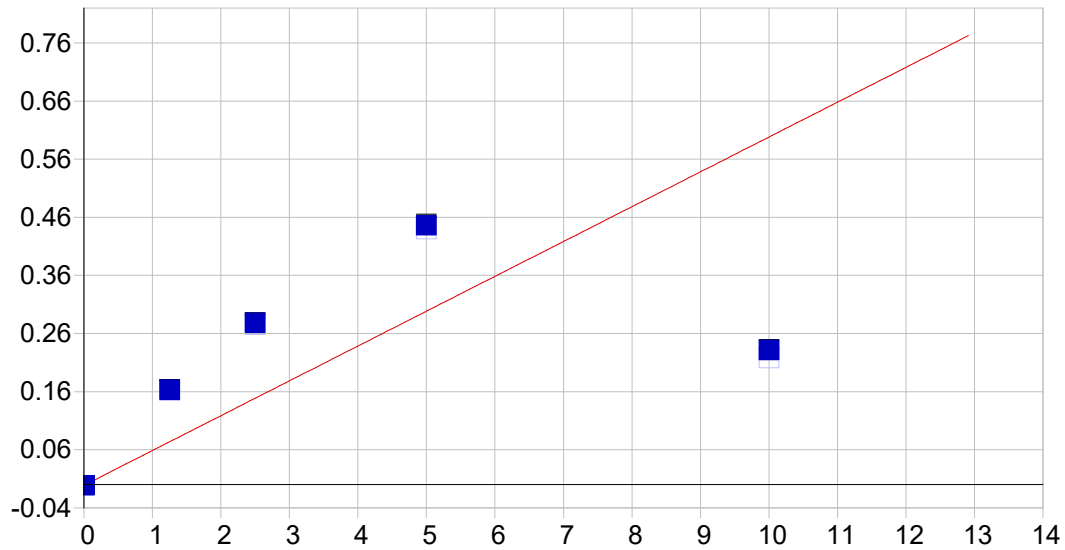


K 769.896 { 44 }

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003868	Re-Slope:	1.000000
A1 (Gain):	0.011883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.079617		
Predicted MQL:	0.265389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00387	.001	1
S1	5.0000	4.9356	-.064	-1.29	.06252	.002	1
S2	37.500	37.298	-.202	-.538	.44707	.003	1
S3	75.000	74.419	-.581	-.775	.88817	.002	1
S4	150.00	148.99	-1.01	-.673	1.7743	.009	1
S5	300.00	301.86	1.86	.619	3.5908	.007	1

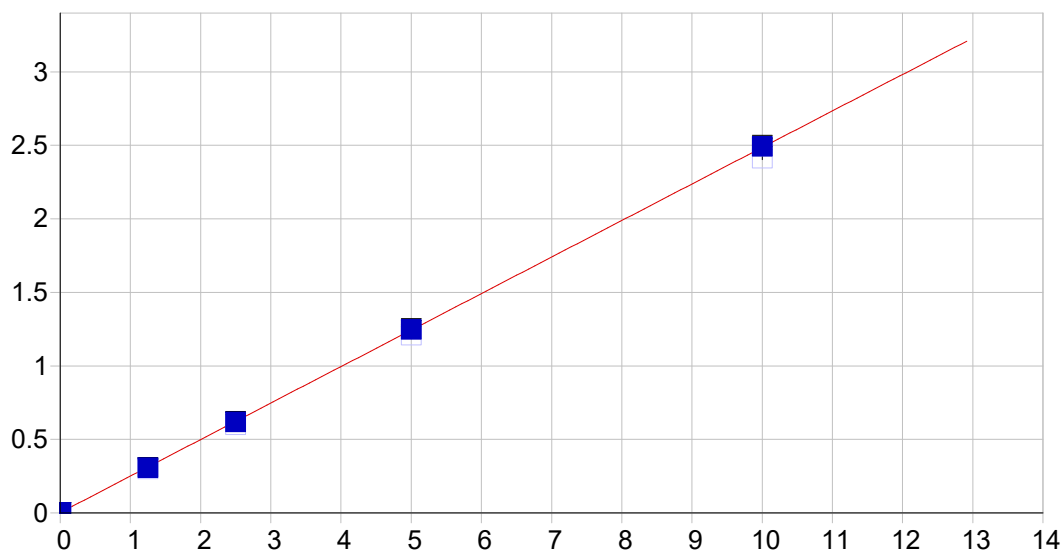


P 177.495 {490}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001168 Re-Slope: 1.000000
 A1 (Gain): 0.059927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.821628 Status: OK.
 Std Error of Est: 0.000681
 Predicted MDL: 0.002048
 Predicted MQL: 0.006827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00117	.000	1
S1	.01000	.00615	-.004	-38.5	-.00081	.000	1
S2	1.2500	2.7405	1.49	119.	.16130	.001	1
S3	2.5000	4.6624	2.16	86.5	.27470	.000	1
S4	5.0000	7.4676	2.47	49.4	.43928	.002	1
S5	10.000	3.8833	-6.12	-61.2	.21741	.001	1

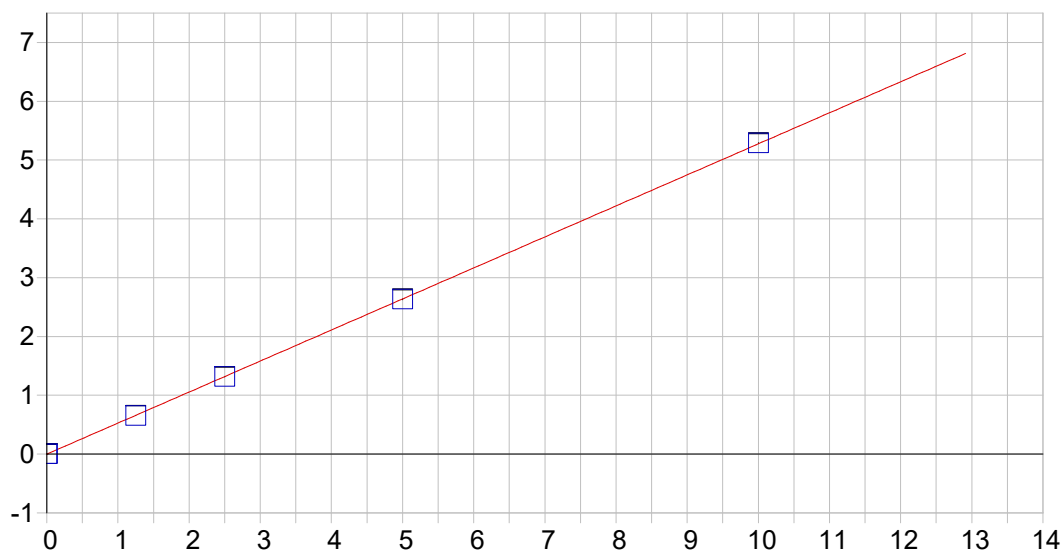


B 249.678 {135}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002031 Re-Slope: 1.000000
 A1 (Gain): 0.248367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001201
 Predicted MQL: 0.004002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00203	.000	1
S1	.01000	.00682	-.003	-31.8	.00372	.000	1
S2	1.2500	1.2286	-.021	-1.71	.29728	.003	1
S3	2.5000	2.4846	-.015	-.617	.59935	.004	1
S4	5.0000	5.0153	.015	.306	1.2081	.007	1
S5	10.000	10.025	.025	.248	2.4128	.010	1

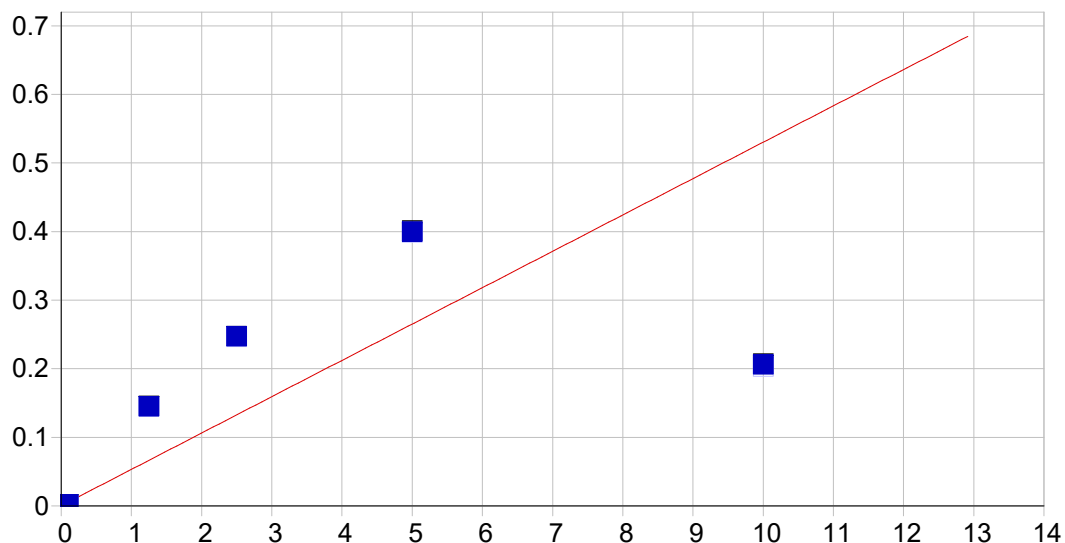


Mo 202.030 {467}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000032	Re-Slope:	1.000000
A1 (Gain):	0.527622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000509		
Predicted MQL:	0.001698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01039	.000	3.91	.00545	.000	1
S2	1.2500	1.2431	-.007	-.550	.65587	.001	1
S3	2.5000	2.4942	-.006	-.232	1.3160	.003	1
S4	5.0000	4.9895	-.011	-.211	2.6325	.007	1
S5	10.000	10.023	.023	.228	5.2882	.008	1

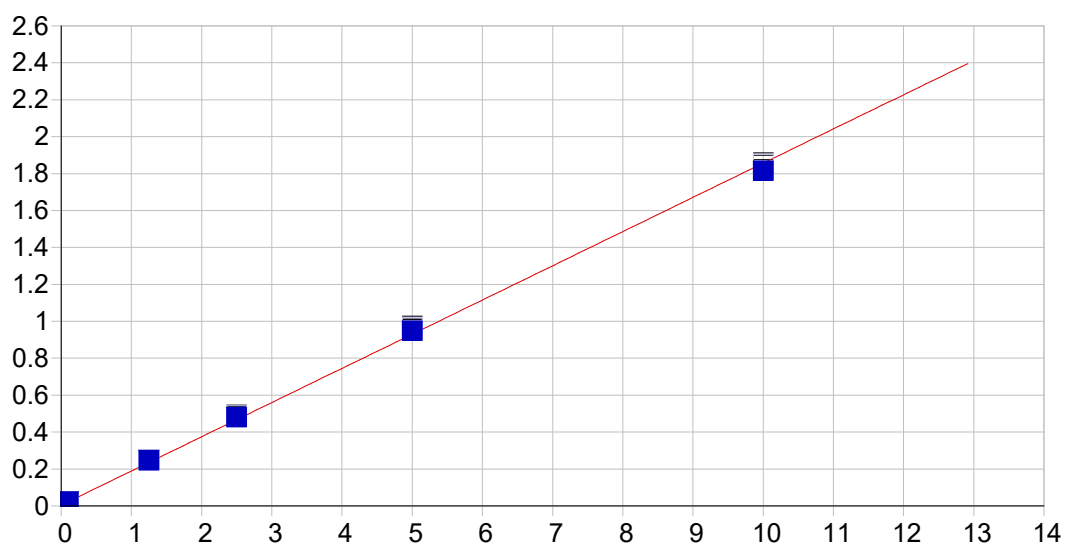


S 182.034 {485}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.053008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.825478 Status: OK.
 Std Error of Est: 0.001915
 Predicted MDL: 0.002500
 Predicted MQL: 0.008332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00020	.000	1
S1	.10000	.03133	-.069	-68.7	.00186	.000	1
S2	1.2500	2.7364	1.49	119.	.14486	.000	1
S3	2.5000	4.6573	2.16	86.3	.24628	.000	1
S4	5.0000	7.5405	2.54	50.8	.39832	.001	1
S5	10.000	3.8848	-6.12	-61.2	.20295	.001	1

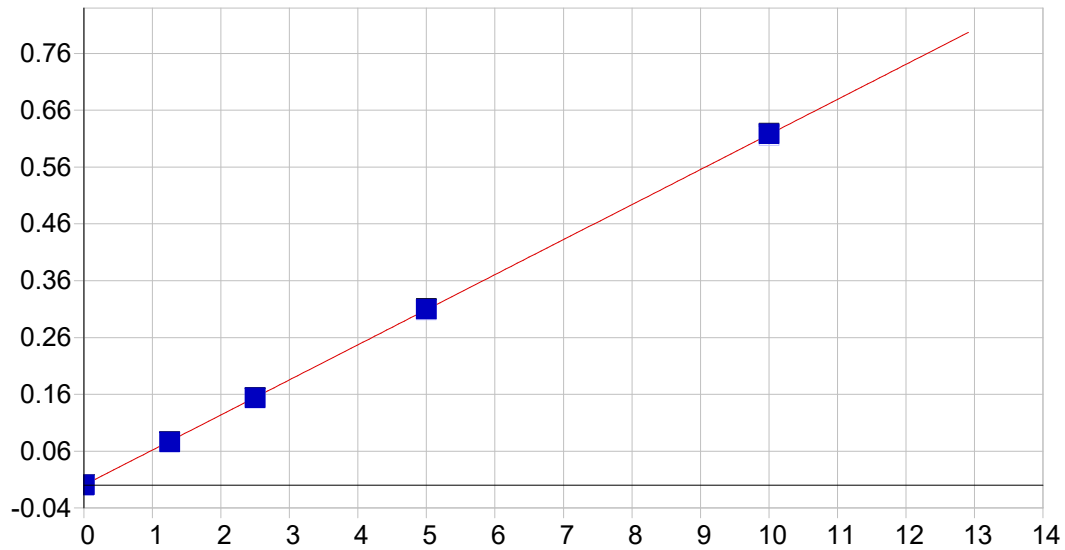


Si 251.611 {134}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003848 Re-Slope: 1.000000
 A1 (Gain): 0.185251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.001391
 Predicted MQL: 0.004637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00385	.000	1
S1	.10000	.09836	-.002	-1.64	.02228	.000	1
S2	1.2500	1.3072	.057	4.58	.25063	.001	1
S3	2.5000	2.5689	.069	2.76	.48900	.003	1
S4	5.0000	5.0986	.099	1.97	.96689	.008	1
S5	10.000	9.7769	-.223	-2.23	1.8521	.007	1

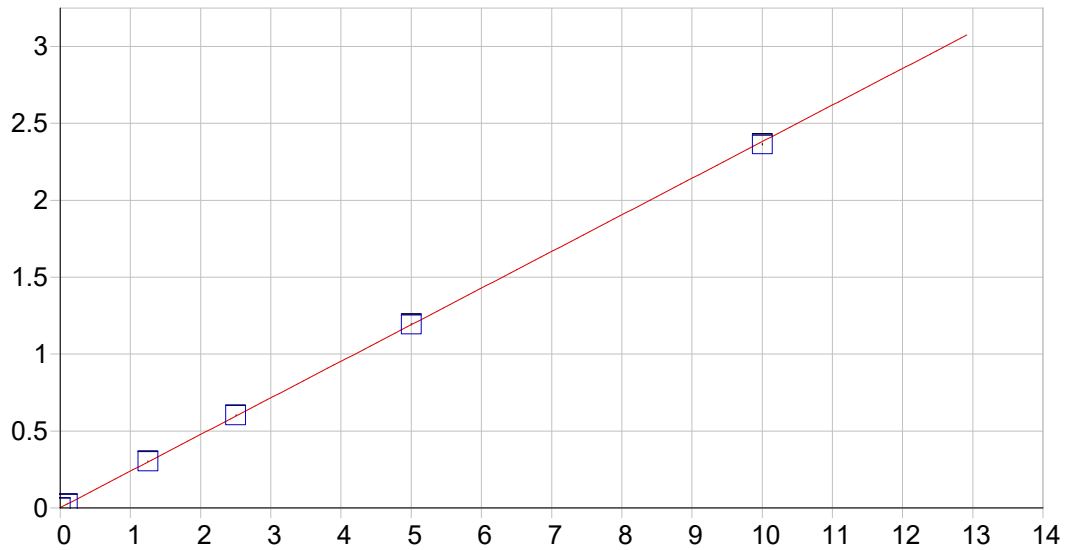


Sn 189.989 {478}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.061749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002077
 Predicted MQL: 0.006923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00700	.00765	.001	9.36	.00049	.000	1
S2	1.2500	1.2318	-.018	-1.46	.07572	.000	1
S3	2.5000	2.4875	-.012	-.500	.15287	.000	1
S4	5.0000	5.0166	.017	.332	.30825	.001	1
S5	10.000	10.014	.014	.135	.61523	.001	1

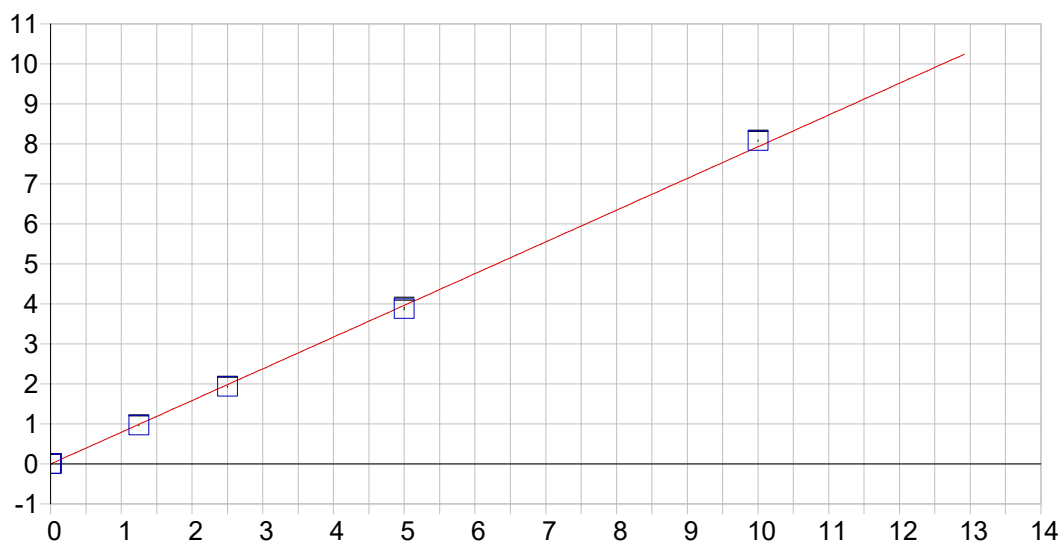


Ti 336.121 {100}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001242 Re-Slope: 1.000000
 A1 (Gain): 0.237992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001512
 Predicted MQL: 0.005040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.000	1
S1	.10000	.10514	.005	5.14	.02626	.000	1
S2	1.2500	1.2691	.019	1.52	.30327	.002	1
S3	2.5000	2.5302	.030	1.21	.60342	.000	1
S4	5.0000	5.0133	.013	.265	1.1944	.004	1
S5	10.000	9.9323	-.068	-.677	2.3651	.005	1



Li 670.784 { 50}

Date of Fit: 04/05/2022 15:19:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002149 Re-Slope: 1.000000
 A1 (Gain): 0.793171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.001514
 Predicted MQL: 0.005048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00215	.001	1
S5	10.000	10.191	.191	1.91	8.0809	.014	1
S4	5.0000	4.8983	-.102	-2.03	3.8830	.033	1
S3	2.5000	2.4400	-.060	-2.40	1.9332	.013	1
S2	1.2500	1.2203	-.030	-2.38	.96576	.012	1
S1	.01500	.01564	.001	4.29	.01026	.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	

