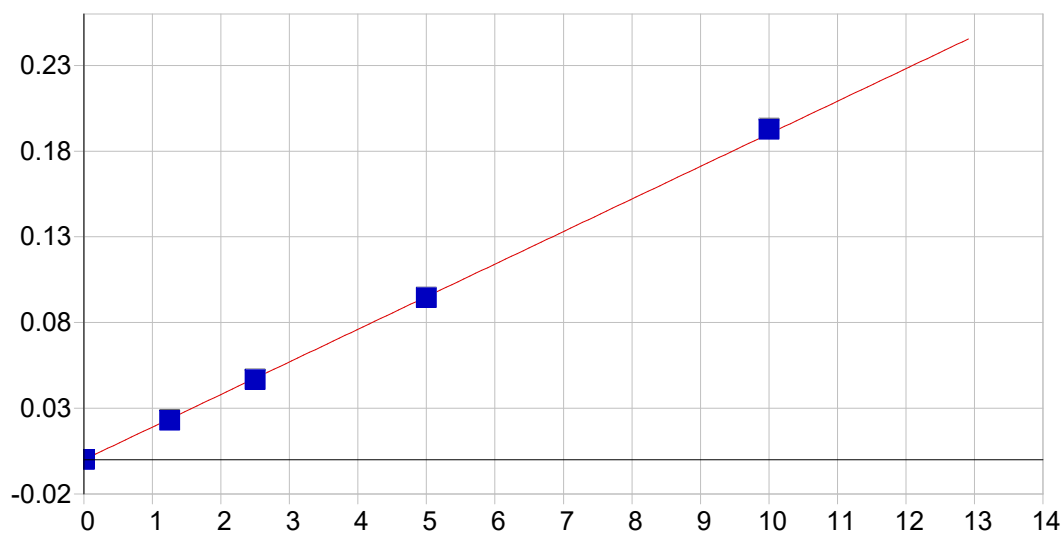


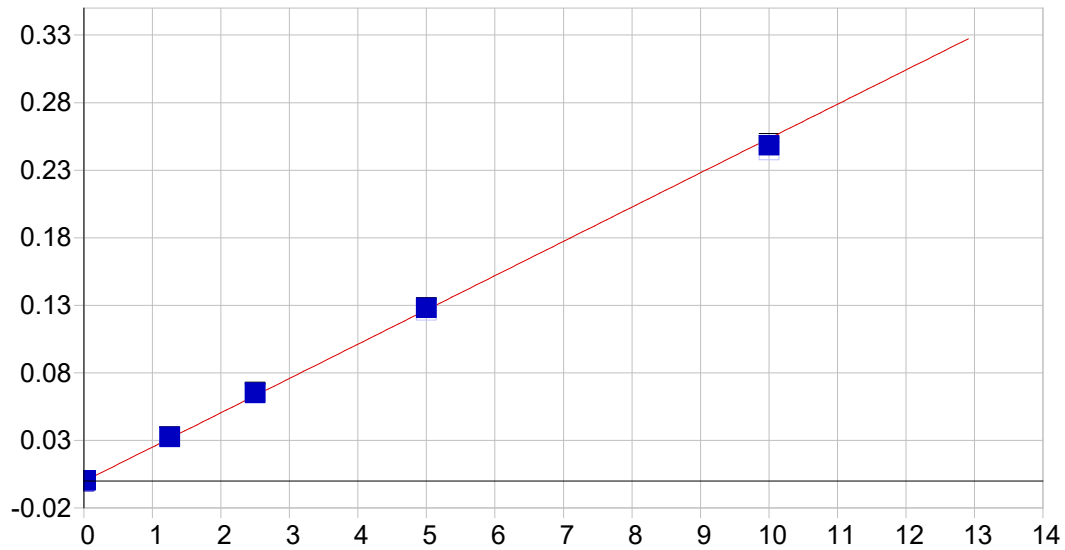


As 189.042 {479}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.019008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006680
 Predicted MQL: 0.022266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00796	-.002	-20.4	.00017	.000	1
S2	1.2500	1.2033	-.047	-3.73	.02295	.000	1
S3	2.5000	2.4517	-.048	-1.93	.04674	.000	1
S4	5.0000	4.9689	-.031	-.623	.09471	.000	1
S5	10.000	10.128	.128	1.28	.19302	.000	1

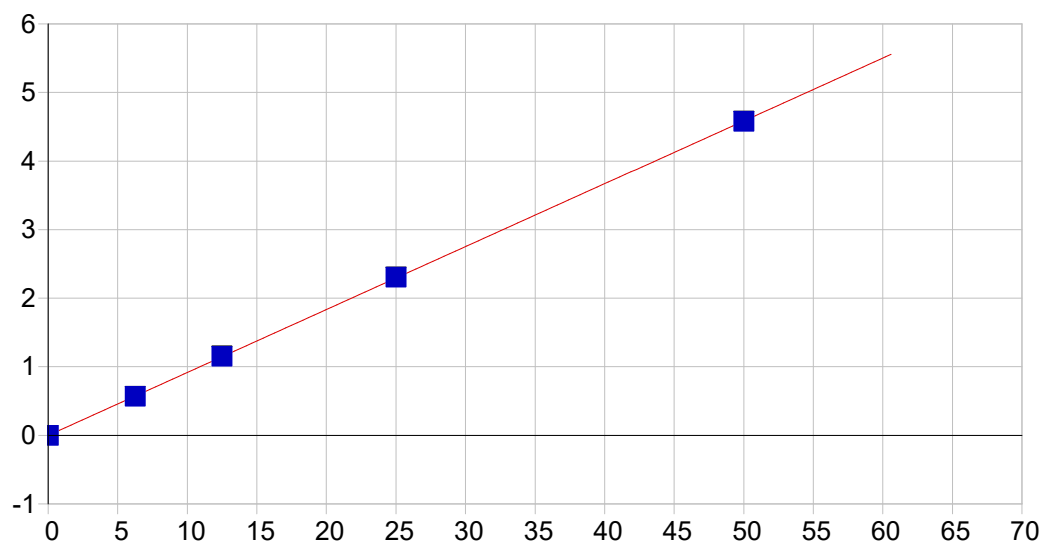


TI 190.856 {477}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.025376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003613
 Predicted MQL: 0.012042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02500	.02743	.002	9.70	.00032	.000	1
S2	1.2500	1.2943	.044	3.55	.03205	.000	1
S3	2.5000	2.5896	.090	3.58	.06446	.000	1
S4	5.0000	5.0602	.060	1.20	.12624	.000	1
S5	10.000	9.8036	-.196	-1.96	.24477	.001	1

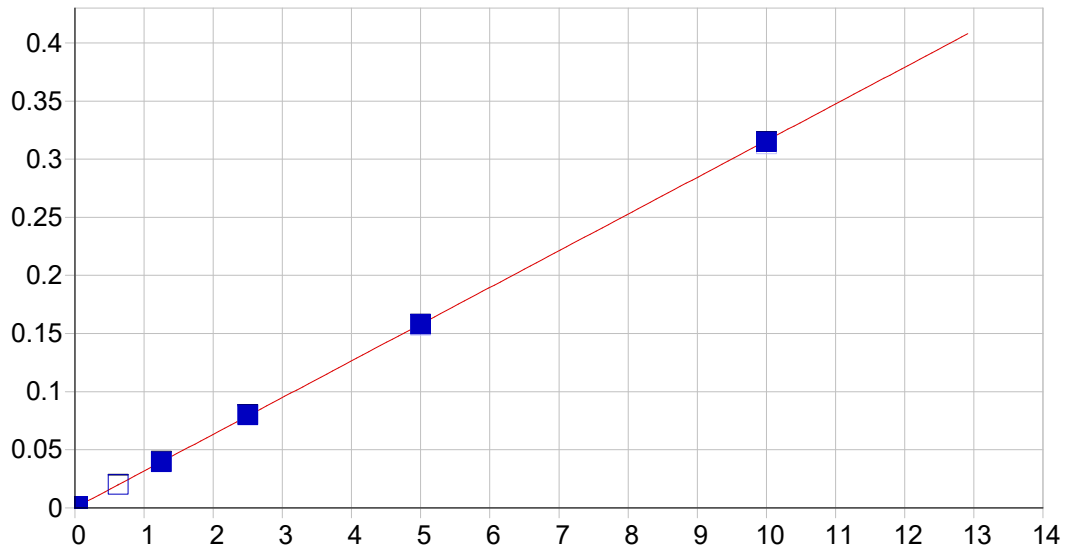


Pb 220.353 {453}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000158	Re-Slope:	1.000000
A1 (Gain):	0.091720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.002240		
Predicted MQL:	0.007466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00974	-.000	-2.65	.00074	.000	1
S2	6.2500	6.1918	-.058	-.931	.56849	.001	1
S3	12.500	12.540	.040	.324	1.1515	.006	1
S4	25.000	25.120	.120	.479	2.3068	.004	1
S5	50.000	49.898	-.102	-.204	4.5824	.001	1

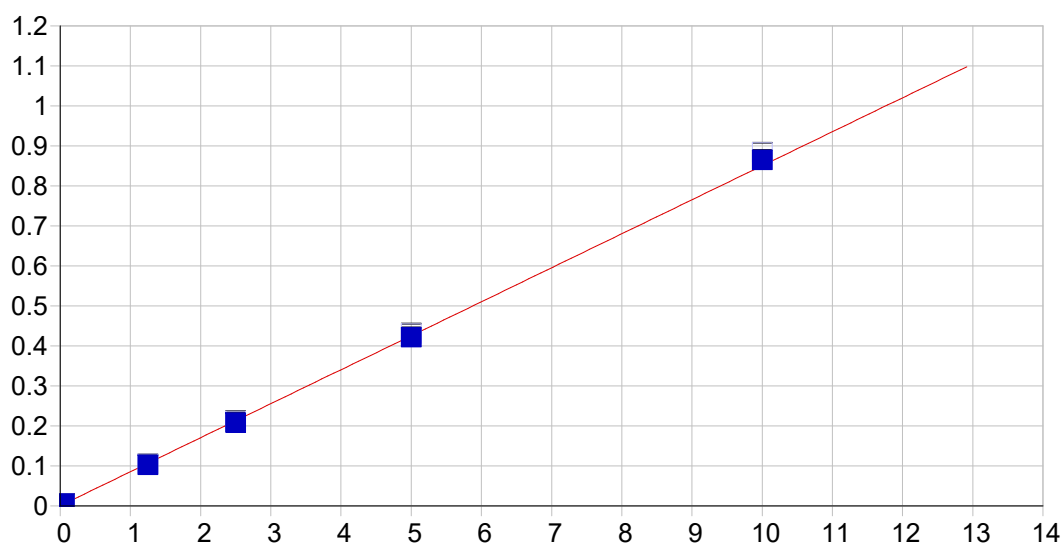


Se 196.090 {472}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.031572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004835
 Predicted MQL: 0.016118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03500	.03294	-.002	-5.89	.00123	.000	1
S2	1.2500	1.2511	.001	.088	.03942	.000	1
S3	2.5000	2.5278	.028	1.11	.07946	.001	1
S4	5.0000	4.9972	-.003	-.056	.15688	.000	1
S5	10.000	9.9725	-.027	-.275	.31288	.000	1
S1.1	.62500	.62840	.003	.545	.02003	.000	1

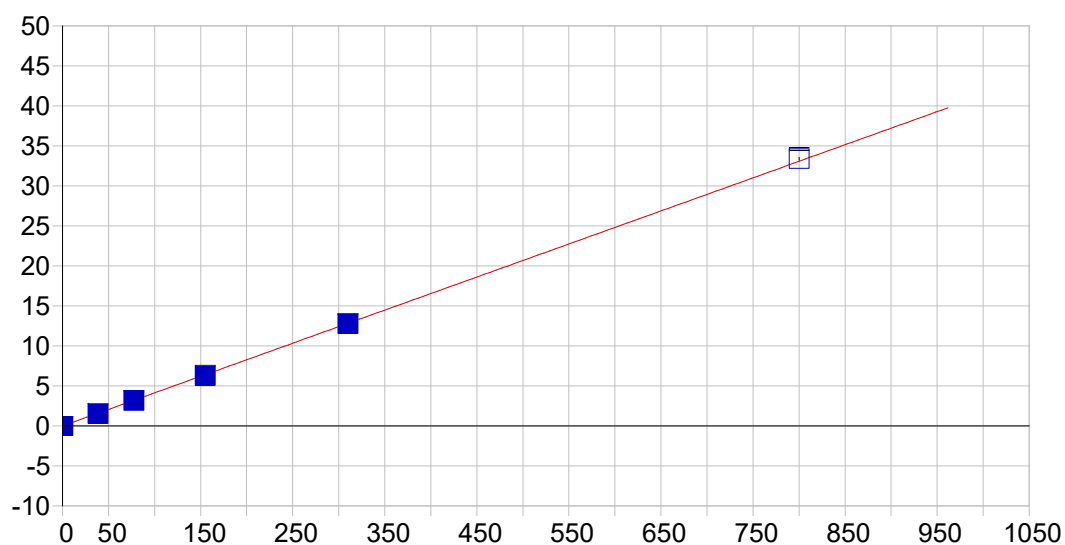


Sb 206.833 {463}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.084986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002272
 Predicted MQL: 0.007574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.06000	.05827	-.002	-2.89	.00545	.000	1
S2	1.2500	1.1966	-.053	-4.27	.10452	.000	1
S3	2.5000	2.4372	-.063	-2.51	.21229	.000	1
S4	5.0000	4.9508	-.049	-.984	.43058	.001	1
S5	10.000	10.167	.167	1.67	.88324	.001	1

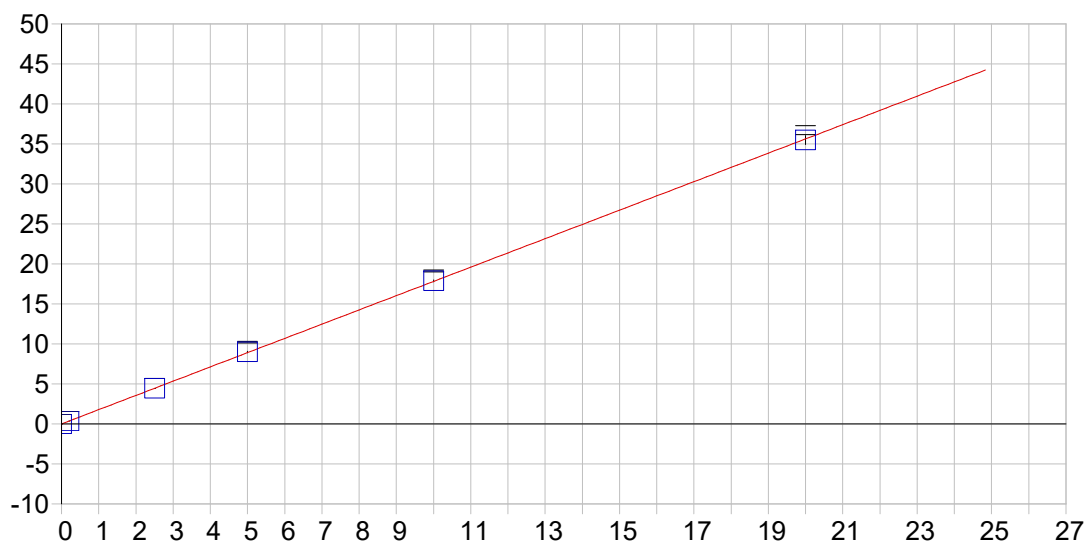


AI 396.152 { 85}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.041347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.010670
 Predicted MQL: 0.035568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.20000	.21299	.013	6.50	.00898	.000	1
S2	38.750	37.217	-1.53	-3.96	1.5408	.007	1
S3	77.500	76.084	-1.42	-1.83	3.1496	.019	1
S4	155.00	151.99	-3.01	-1.94	6.2919	.017	1
S5	310.00	308.37	-1.63	-.526	12.765	.009	1
S6	800.00	807.58	7.58	.948	33.392	.186	1

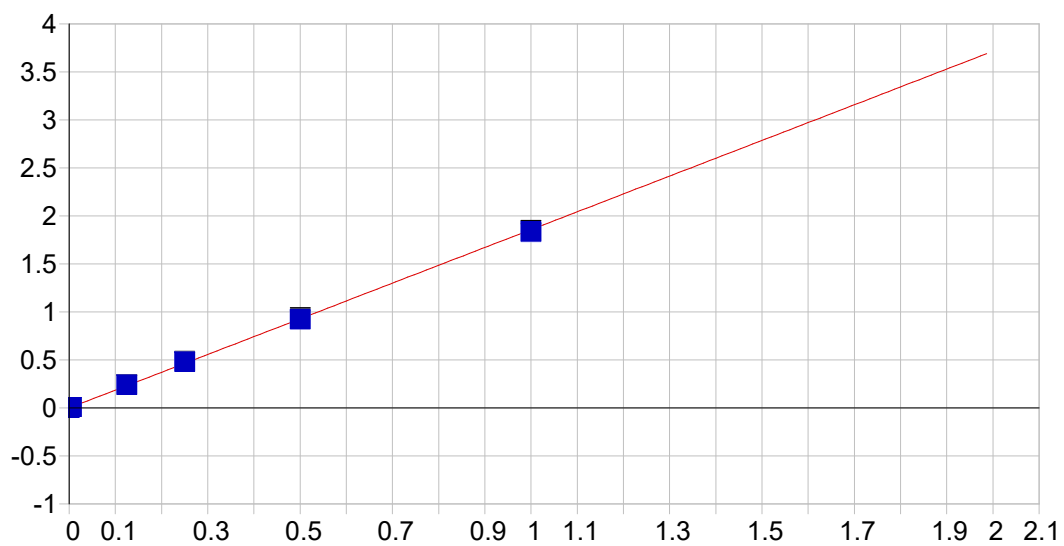


Ba 493.409 { 68}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 1.781287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000984
 Predicted MDL: 0.000544
 Predicted MQL: 0.001815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.20000	.20396	.004	1.98	.36322	.003	1
S2	2.5000	2.4955	-.004	-.179	4.4452	.009	1
S3	5.0000	5.0457	.046	.914	8.9877	.088	1
S4	10.000	10.040	.040	.395	17.883	.130	1
S5	20.000	19.915	-.085	-.423	35.475	.547	1

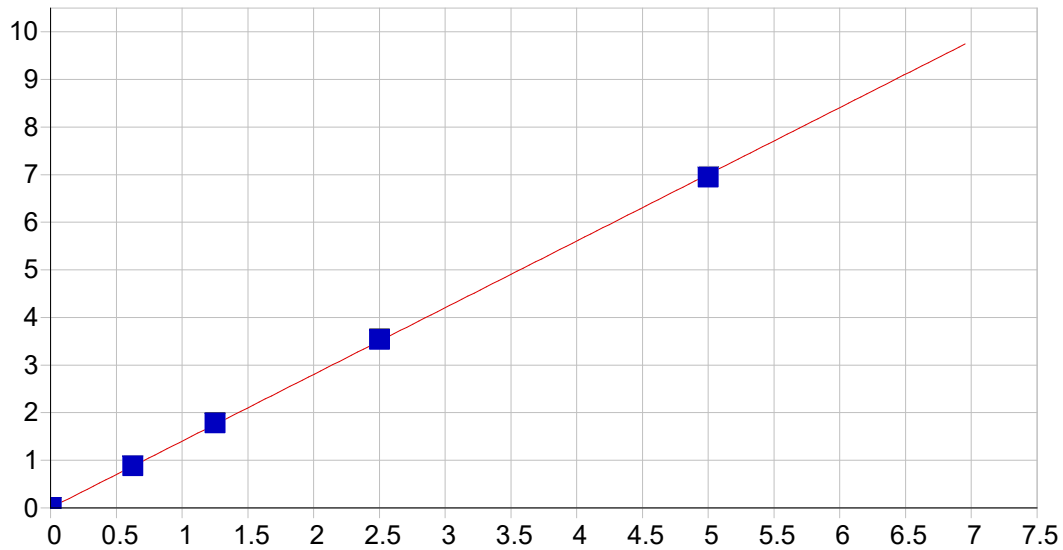


Be 234.861 {144}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000731	Re-Slope:	1.000000
A1 (Gain):	1.857971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000084		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.00500	.00541	.000	8.12	.00931	.000	1
S2	.12500	.12933	.004	3.46	.23887	.003	1
S3	.25000	.25894	.009	3.57	.47899	.005	1
S4	.50000	.49819	-.002	-.361	.92214	.015	1
S5	1.0000	.98814	-.012	-1.19	1.8297	.016	1

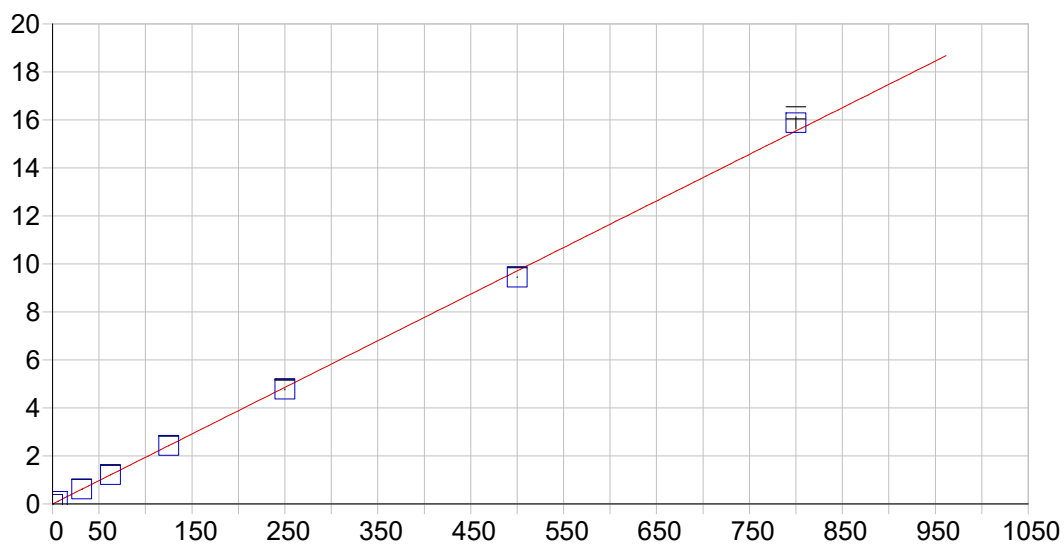


Cd 214.438 {457}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000357	Re-Slope:	1.000000
A1 (Gain):	1.401568	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.000104		
Predicted MQL:	0.000345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.00500	.00537	.000	7.31	.00788	.000	1
S2	.62500	.62954	.005	.726	.88474	.002	1
S3	1.2500	1.2692	.019	1.53	1.7833	.003	1
S4	2.5000	2.5223	.022	.893	3.5438	.006	1
S5	5.0000	4.9536	-.046	-.928	6.9595	.005	1

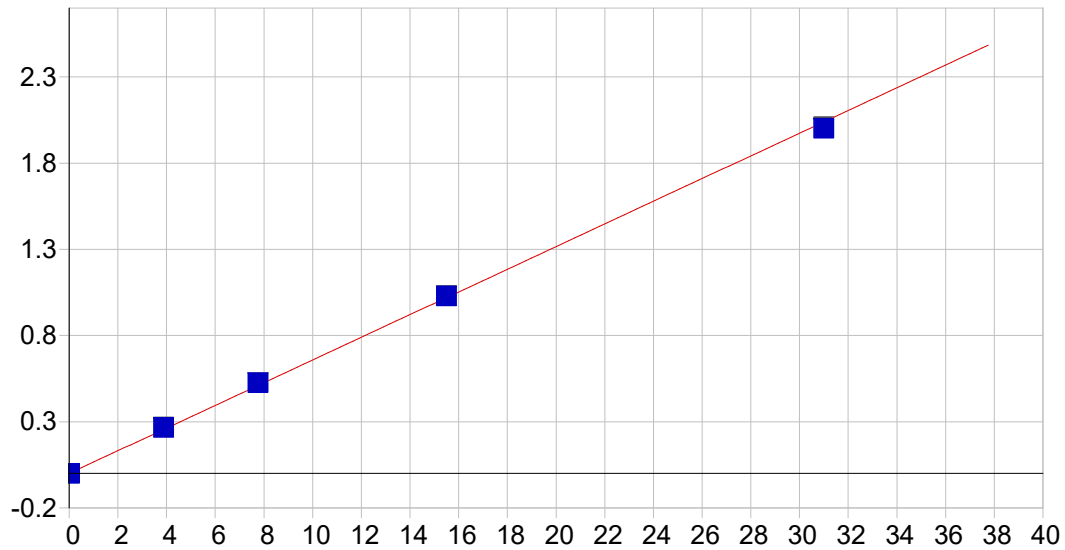


Ca 373.690 { 90}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.019419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.001490
 Predicted MDL: 0.018205
 Predicted MQL: 0.060683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00103	.000	1
S1	5.0000	5.4208	.421	8.42	.10631	.000	1
S2	62.500	62.174	-.326	-.522	1.2084	.004	1
S3	125.00	124.82	-.183	-.146	2.4249	.014	1
S4	250.00	245.81	-4.19	-1.67	4.7746	.023	1
S5	500.00	486.29	-13.7	-2.74	9.4444	.023	1
S6	800.00	817.91	17.9	2.24	15.884	.254	1
S1.1	31.250	31.324	.074	.235	.60932	.001	1

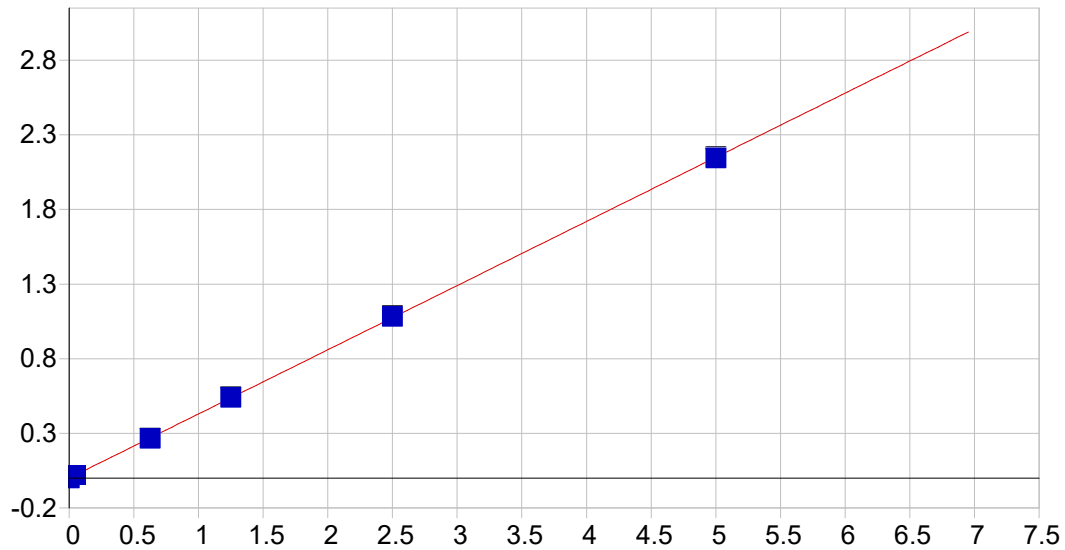


Cr 267.716 {126}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.065806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000581
 Predicted MQL: 0.001935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01050	.001	5.00	.00066	.000	1
S2	3.8750	4.0493	.174	4.50	.26648	.001	1
S3	7.7500	7.9988	.249	3.21	.52641	.002	1
S4	15.500	15.640	.140	.905	1.0293	.000	1
S5	31.000	30.436	-.564	-1.82	2.0031	.007	1

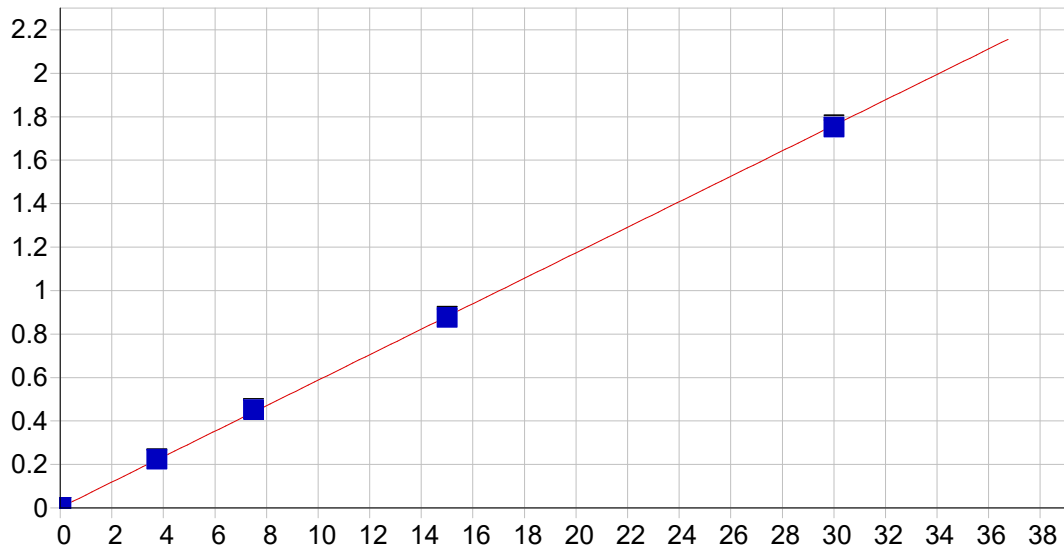


Co 228.616 {448}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.429979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000335
 Predicted MQL: 0.001115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.05000	.05043	.000	.861	.02171	.000	1
S2	.62500	.61818	-.007	-1.09	.26681	.001	1
S3	1.2500	1.2568	.007	.542	.54245	.001	1
S4	2.5000	2.5153	.015	.613	1.0857	.003	1
S5	5.0000	4.9843	-.016	-.314	2.1516	.003	1

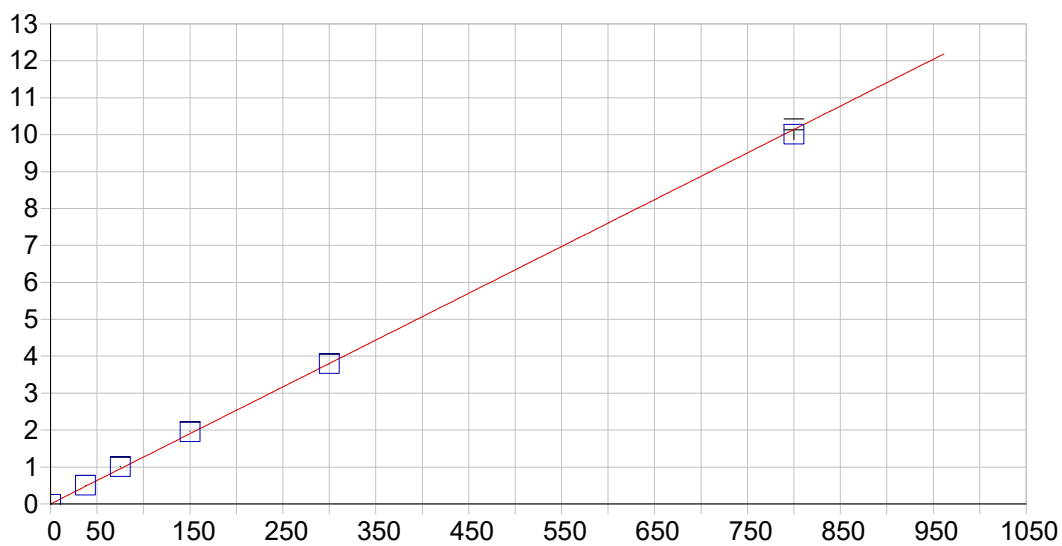


Cu 324.754 {104}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001392	Re-Slope:	1.000000
A1 (Gain):	0.058629	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003437		
Predicted MQL:	0.011456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00139	.000	1
S1	.02500	.02985	.005	19.4	.00314	.000	1
S2	3.7500	3.7830	.033	.879	.22286	.002	1
S3	7.5000	7.6859	.186	2.48	.45136	.004	1
S4	15.000	14.925	-.075	-.499	.87513	.006	1
S5	30.000	29.851	-.149	-.496	1.7489	.011	1

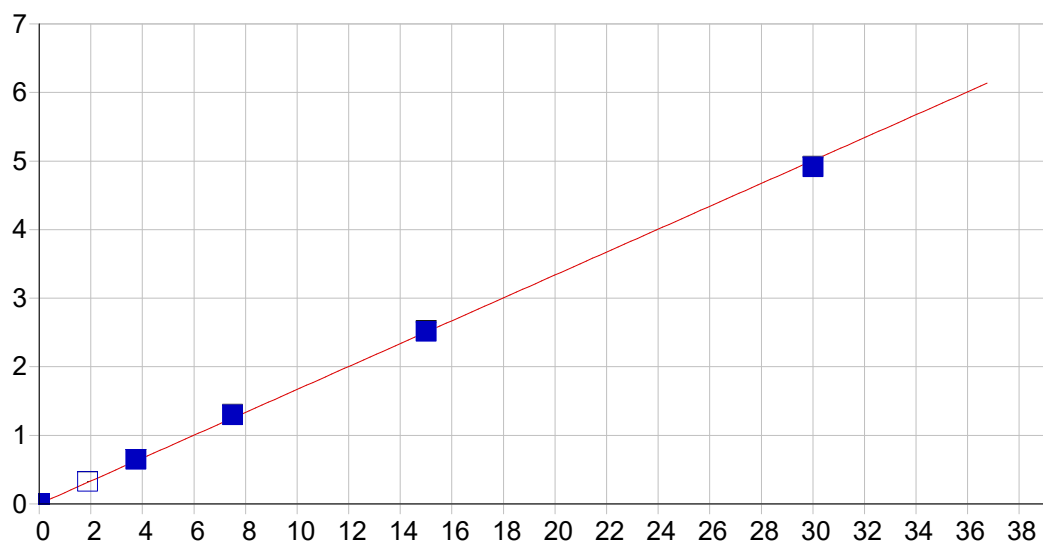


Fe 259.837 {130}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.012676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.009469
 Predicted MQL: 0.031564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00011	.000	1
S1	.10000	.11476	.015	14.8	.00156	.000	1
S2	37.500	39.638	2.14	5.70	.50255	.002	1
S3	75.000	79.548	4.55	6.06	1.0084	.009	1
S4	150.00	153.99	3.99	2.66	1.9520	.006	1
S5	300.00	299.36	-.635	-.212	3.7947	.008	1
S6	800.00	789.95	-10.1	-1.26	10.013	.147	1

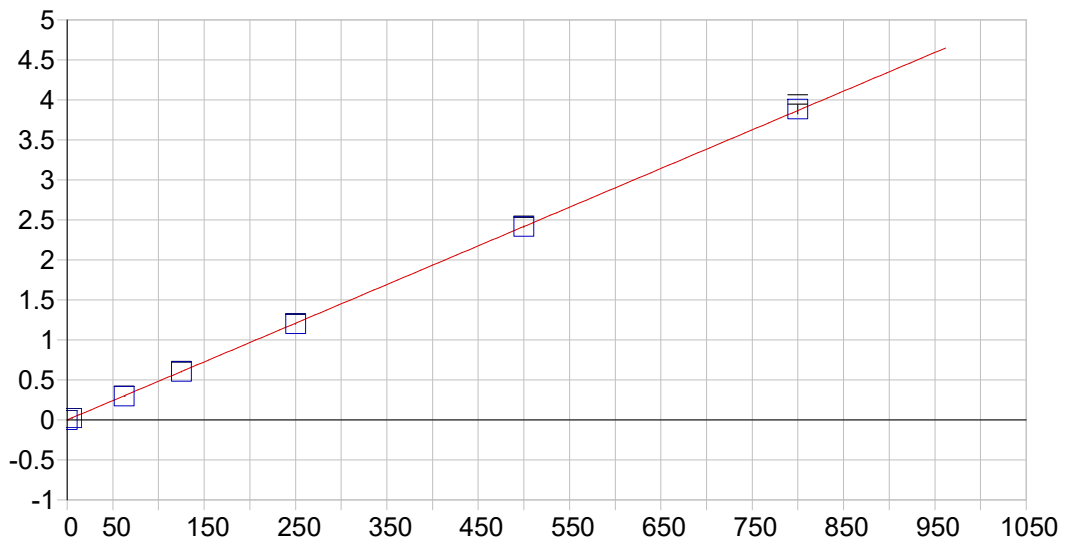


Mn 257.610 {131}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	0.166916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000682		
Predicted MQL:	0.002274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01500	.01681	.002	12.1	.00287	.000	1
S2	3.7500	3.8789	.129	3.44	.64752	.000	1
S3	7.5000	7.7665	.266	3.55	1.2964	.008	1
S4	15.000	15.076	.076	.506	2.5165	.009	1
S5	30.000	29.441	-.559	-1.86	4.9142	.011	1
S1.1	1.8750	1.9610	.086	4.59	.32738	.001	1

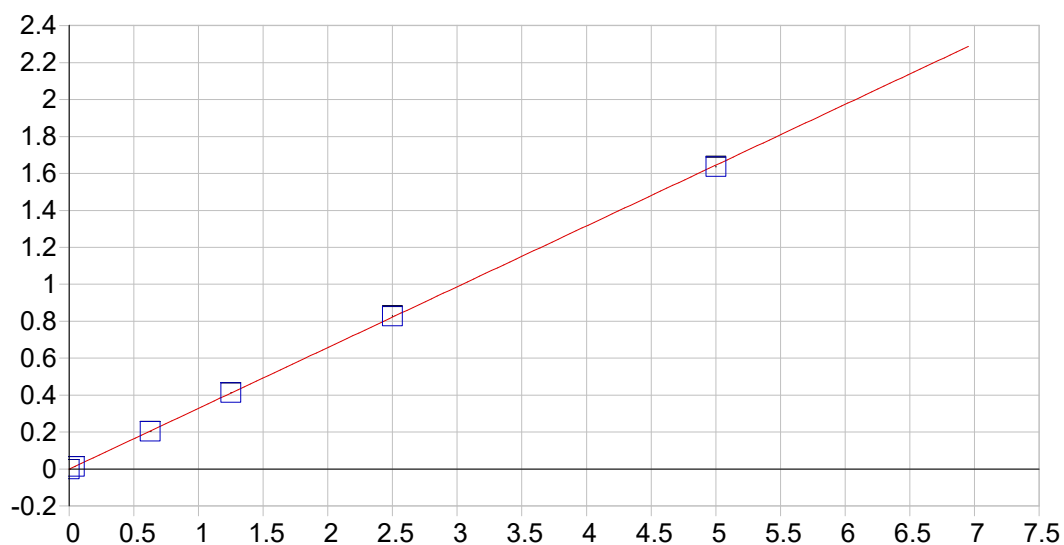


Mg 279.079 {121}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000183	Re-Slope:	1.000000
A1 (Gain):	0.004835	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.030382		
Predicted MQL:	0.101274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00018	.000	1
S1	5.0000	5.2799	.280	5.60	.02534	.000	1
S2	62.500	61.154	-1.35	-2.15	.29548	.001	1
S3	125.00	124.87	-.132	-.106	.60352	.003	1
S4	250.00	248.28	-1.72	-.688	1.2002	.003	1
S5	500.00	499.78	-.217	-.043	2.4162	.006	1
S6	800.00	803.14	3.14	.392	3.8828	.058	1

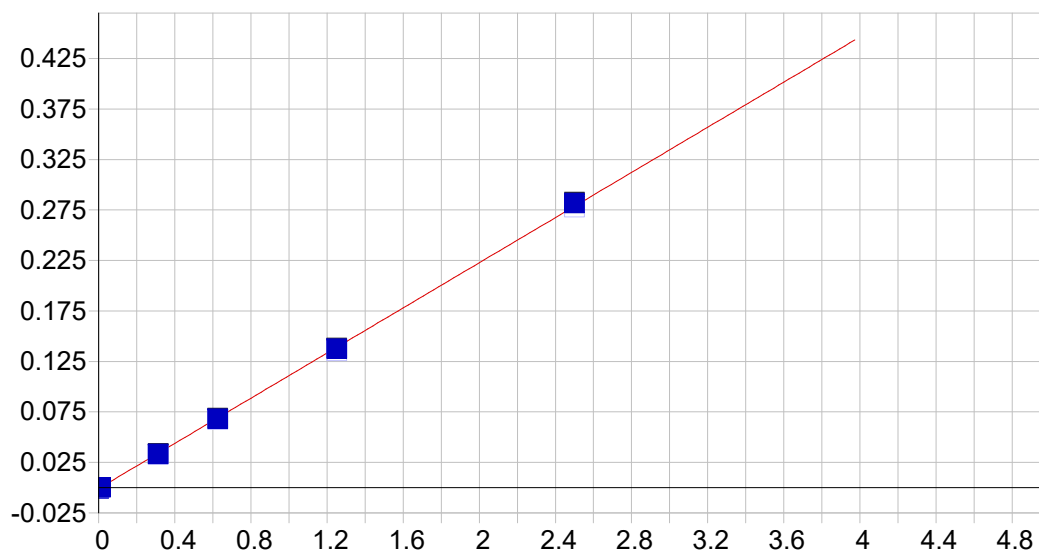


Ni 231.604 {446}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000905	Re-Slope:	1.000000
A1 (Gain):	0.329189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000492		
Predicted MQL:	0.001640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.04000	.04055	.001	1.38	.01244	.000	1
S2	.62500	.62242	-.003	-.412	.20399	.001	1
S3	1.2500	1.2584	.008	.670	.41334	.000	1
S4	2.5000	2.5184	.018	.735	.82811	.002	1
S5	5.0000	4.9753	-.025	-.494	1.6369	.002	1

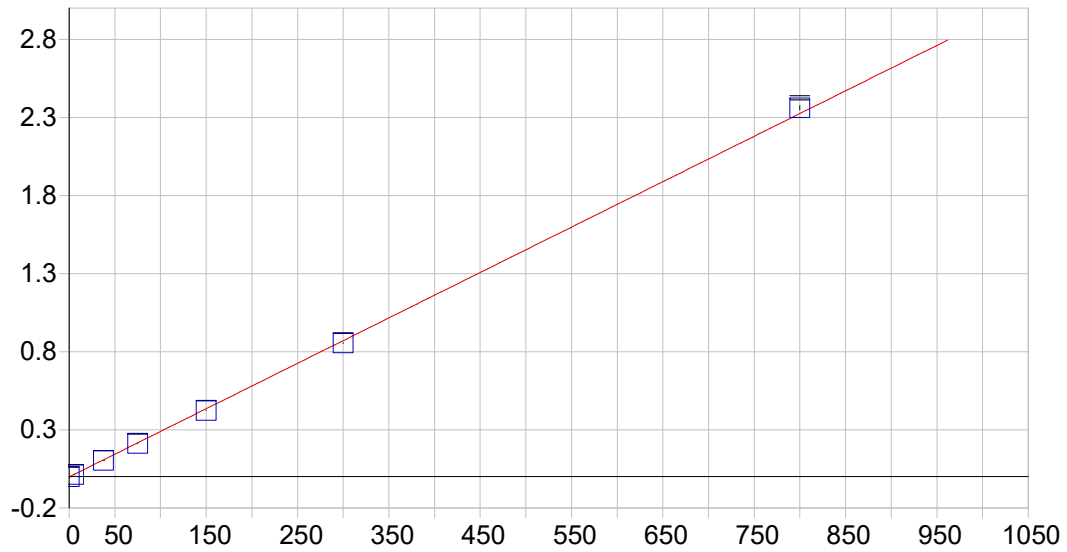


Ag 328.068 {103}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000869	Re-Slope:	1.000000
A1 (Gain):	0.111807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000563		
Predicted MQL:	0.001875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00973	-.000	-2.67	.00021	.000	1
S2	.31250	.30558	-.007	-2.21	.03278	.000	1
S3	.62500	.61729	-.008	-1.23	.06711	.001	1
S4	1.2500	1.2379	-.012	-.972	.13546	.001	1
S5	2.5000	2.5270	.027	1.08	.27753	.001	1

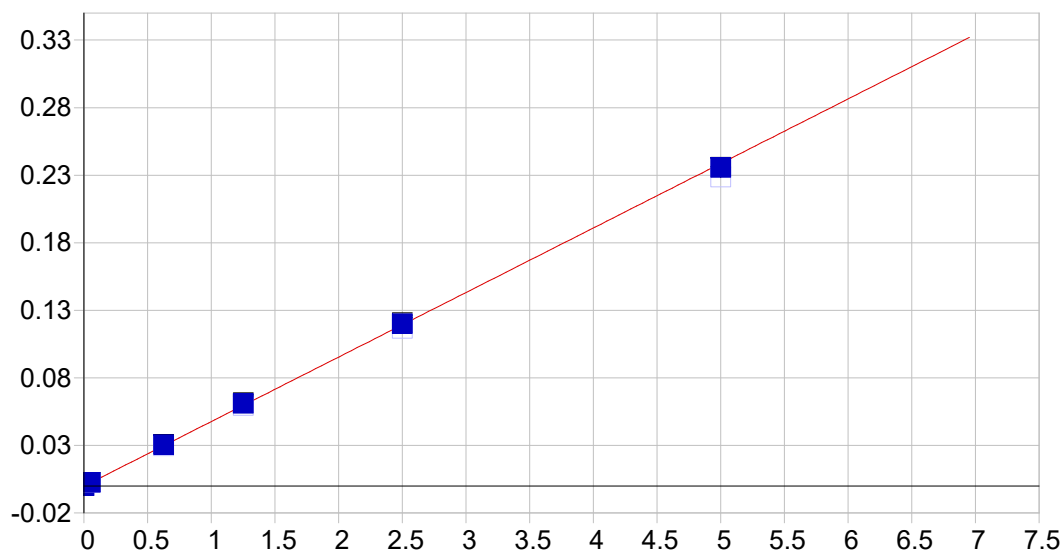


Na 818.326 { 41}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001244	Re-Slope:	1.000000
A1 (Gain):	0.002907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.292129		
Predicted MQL:	0.973763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	-.00124	.000	1
S1	5.0000	5.0905	.091	1.81	.01356	.000	1
S2	37.500	35.978	-1.52	-4.06	.10336	.001	1
S3	75.000	73.113	-1.89	-2.52	.21133	.002	1
S4	150.00	146.09	-3.91	-2.60	.42351	.001	1
S5	300.00	294.51	-5.49	-1.83	.85501	.003	1
S6	800.00	812.72	12.7	1.59	2.3617	.014	1

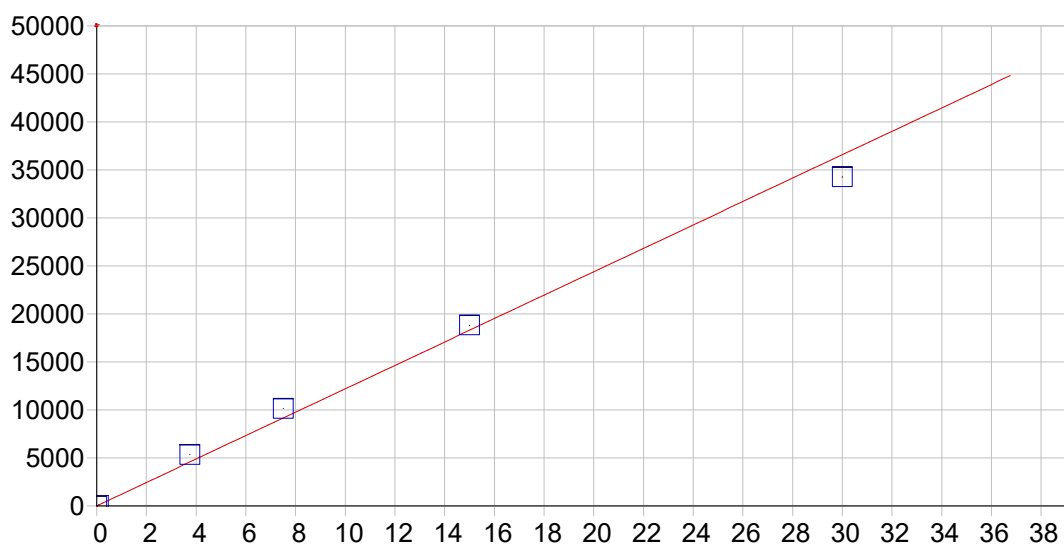


V 292.402 {115}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000168	Re-Slope:	1.000000
A1 (Gain):	0.047768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003571		
Predicted MQL:	0.011903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.05000	.05478	.005	9.57	.00244	.000	1
S2	.62500	.64039	.015	2.46	.02955	.000	1
S3	1.2500	1.2805	.031	2.44	.05926	.000	1
S4	2.5000	2.5147	.015	.586	.11647	.001	1
S5	5.0000	4.9345	-.065	-1.31	.22858	.000	1

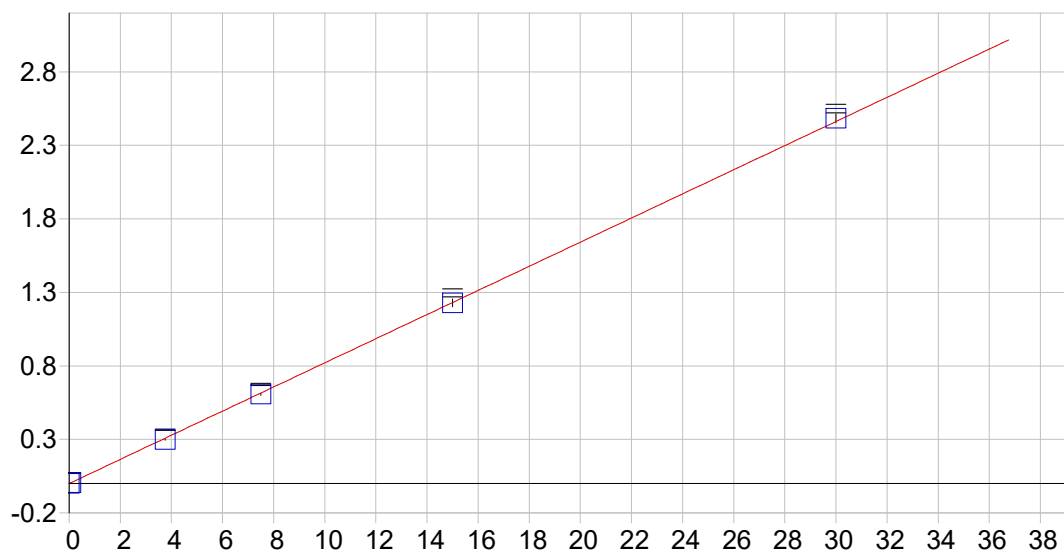


Zn 206.200 {464}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.325382 Re-Slope: 1.000000
 A1 (Gain): 1219.263707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997052 Status: OK.
 Std Error of Est: 6.676545
 Predicted MDL: 0.000423
 Predicted MQL: 0.001409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	6.2854	.403	1
S1	.06000	.07819	.018	30.3	101.67	.505	1
S2	3.7500	4.3827	.633	16.9	5350.0	18.4	1
S3	7.5000	8.3160	.816	10.9	10146.	6.87	1
S4	15.000	15.431	.431	2.87	18821.	7.50	1
S5	30.000	28.102	-1.90	-6.33	34270.	25.4	1

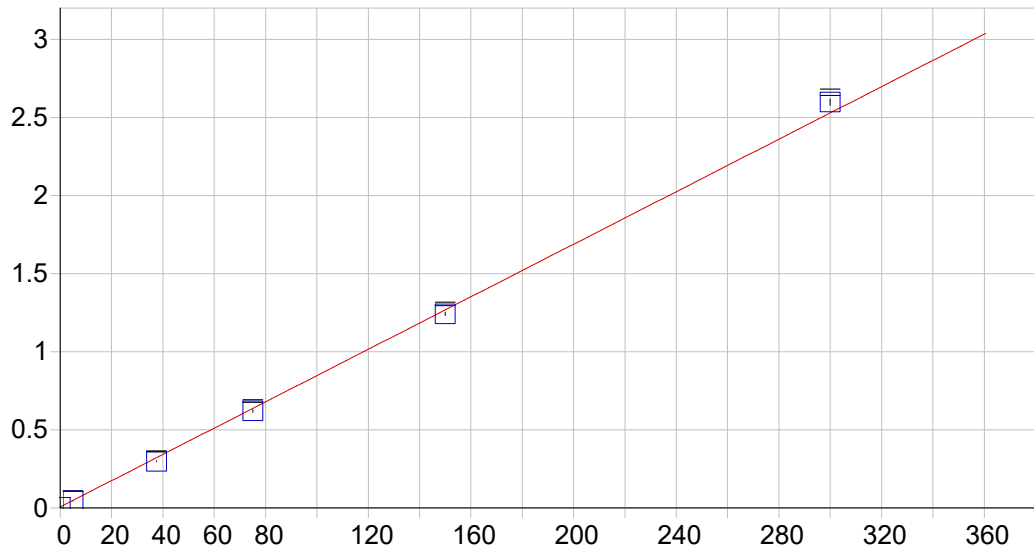


Zn 213.856 {158}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	0.082087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.003621		
Predicted MQL:	0.012071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.06000	.06055	.001	.917	.00498	.000	1
S2	3.7500	3.6376	-.112	-3.00	.29861	.004	1
S3	7.5000	7.3995	-.101	-1.34	.60741	.008	1
S4	15.000	14.963	-.037	-.250	1.2282	.027	1
S5	30.000	30.250	.250	.833	2.4831	.030	1

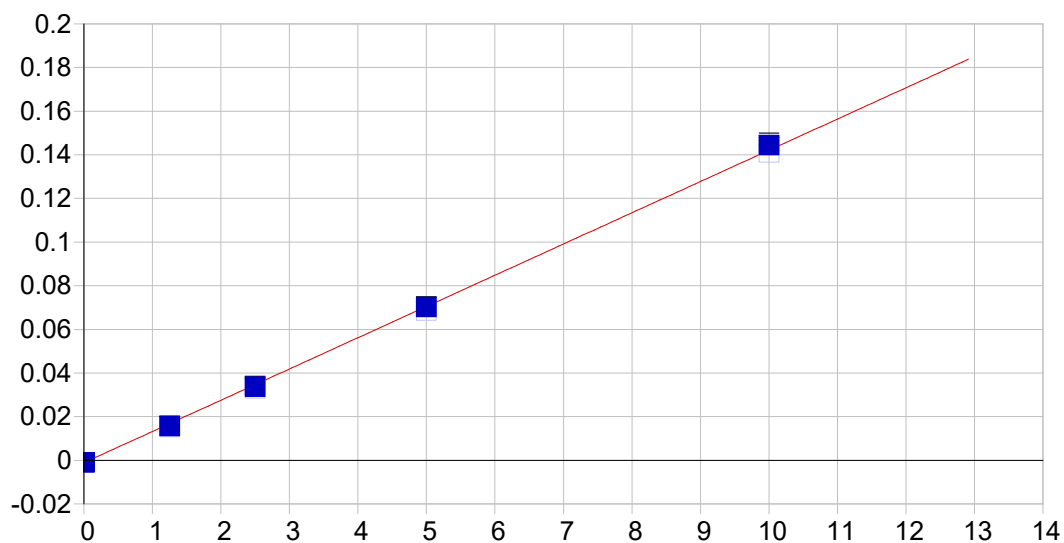


K 769.896 { 44 }

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006350	Re-Slope:	1.000000
A1 (Gain):	0.008408	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999481	Status:	OK.
Std Error of Est:	0.000559		
Predicted MDL:	0.085820		
Predicted MQL:	0.286066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00090	.001	.000	.00636	.001	1
S1	5.0000	4.5657	-.434	-8.69	.04474	.001	1
S2	37.500	34.665	-2.84	-7.56	.29781	.003	1
S3	75.000	73.073	-1.93	-2.57	.62073	.007	1
S4	150.00	146.96	-3.04	-2.03	1.2419	.012	1
S5	300.00	308.24	8.24	2.75	2.5980	.020	1

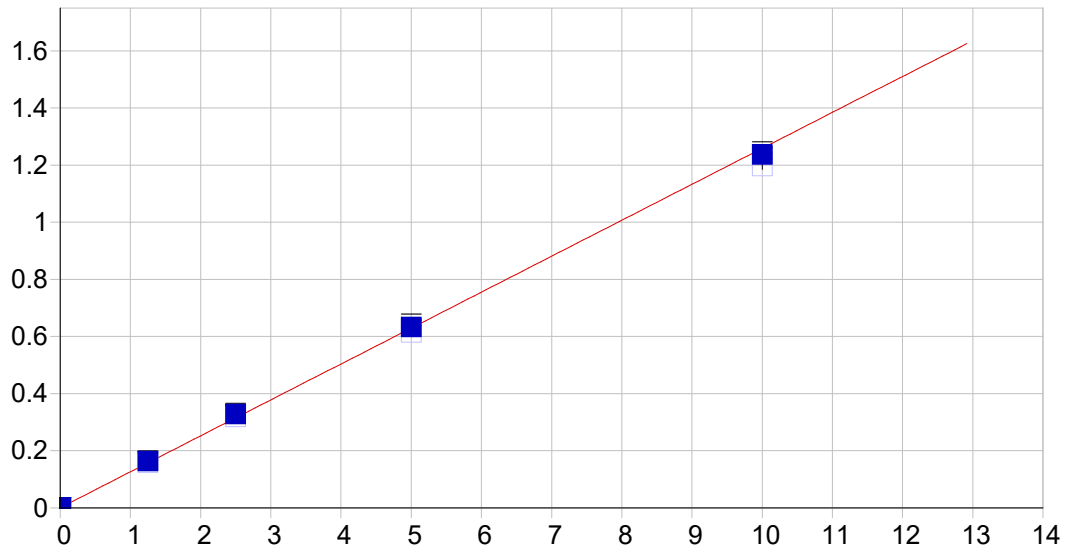


P 177.495 {490}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001114 Re-Slope: 1.000000
 A1 (Gain): 0.014320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005160
 Predicted MQL: 0.017198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.01000	.01177	.002	17.7	-.00095	.000	1
S2	1.2500	1.1689	-.081	-6.49	.01520	.000	1
S3	2.5000	2.4335	-.067	-2.66	.03289	.000	1
S4	5.0000	4.9804	-.020	-.393	.06851	.000	1
S5	10.000	10.165	.165	1.65	.14108	.001	1

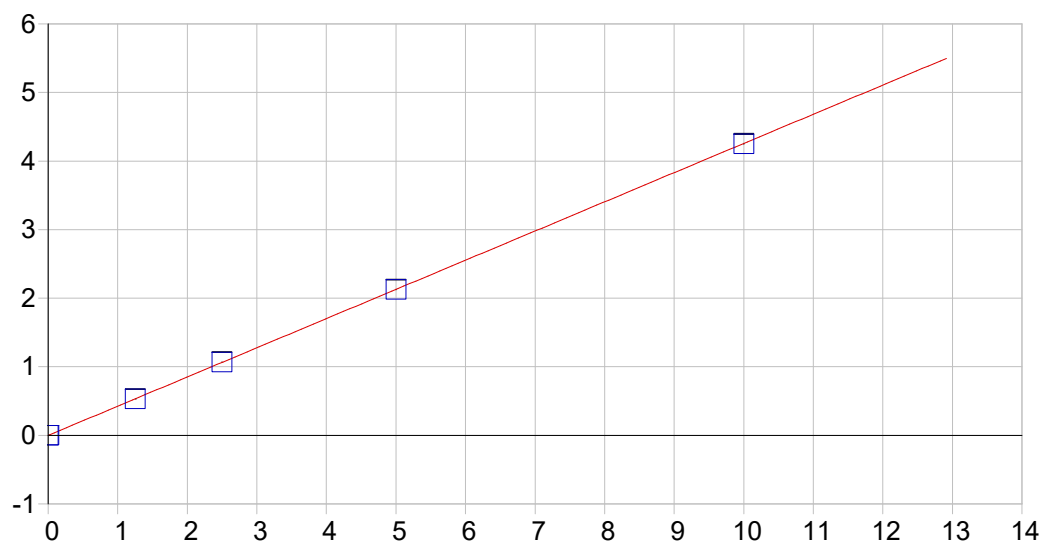


B 249.678 {135}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000546 Re-Slope: 1.000000
 A1 (Gain): 0.125820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001369
 Predicted MQL: 0.004563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.01000	.01072	.001	7.22	.00189	.000	1
S2	1.2500	1.2923	.042	3.39	.15814	.002	1
S3	2.5000	2.6028	.103	4.11	.31802	.003	1
S4	5.0000	5.0301	.030	.602	.61341	.010	1
S5	10.000	9.8240	-.176	-1.76	1.1966	.011	1

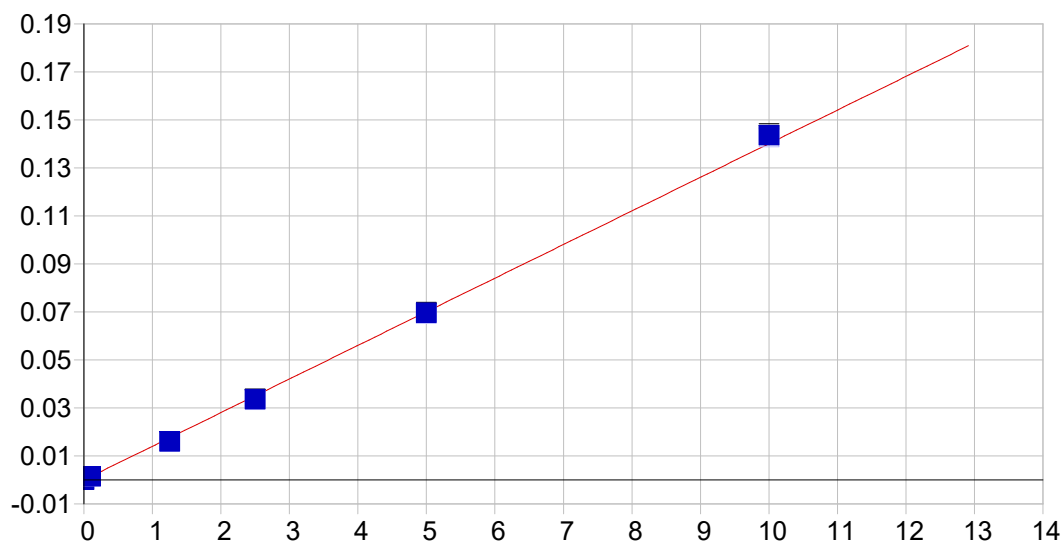


Mo 202.030 {467}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.425699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000405
 Predicted MQL: 0.001348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01092	.001	9.15	.00429	.000	1
S2	1.2500	1.2471	-.003	-.229	.53054	.001	1
S3	2.5000	2.5113	.011	.453	1.0687	.001	1
S4	5.0000	5.0007	.001	.014	2.1284	.005	1
S5	10.000	9.9899	-.010	-.101	4.2523	.005	1

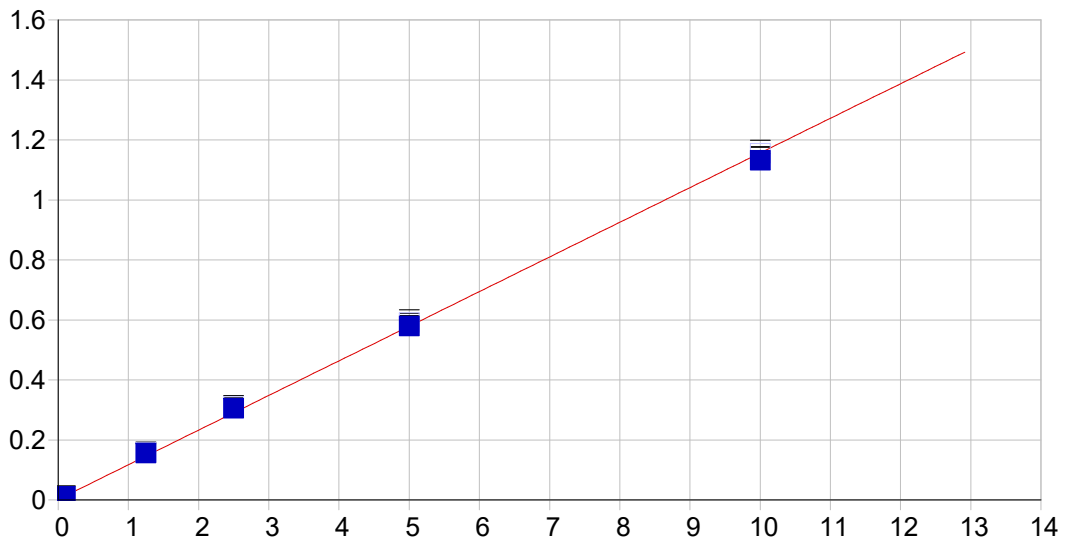


S 182.034 {485}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.014007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005580
 Predicted MQL: 0.018601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.09868	-.001	-1.32	.00140	.000	1
S2	1.2500	1.1389	-.111	-8.89	.01587	.000	1
S3	2.5000	2.3945	-.105	-4.22	.03335	.000	1
S4	5.0000	4.9660	-.034	-.681	.06916	.000	1
S5	10.000	10.252	.252	2.52	.14278	.001	1

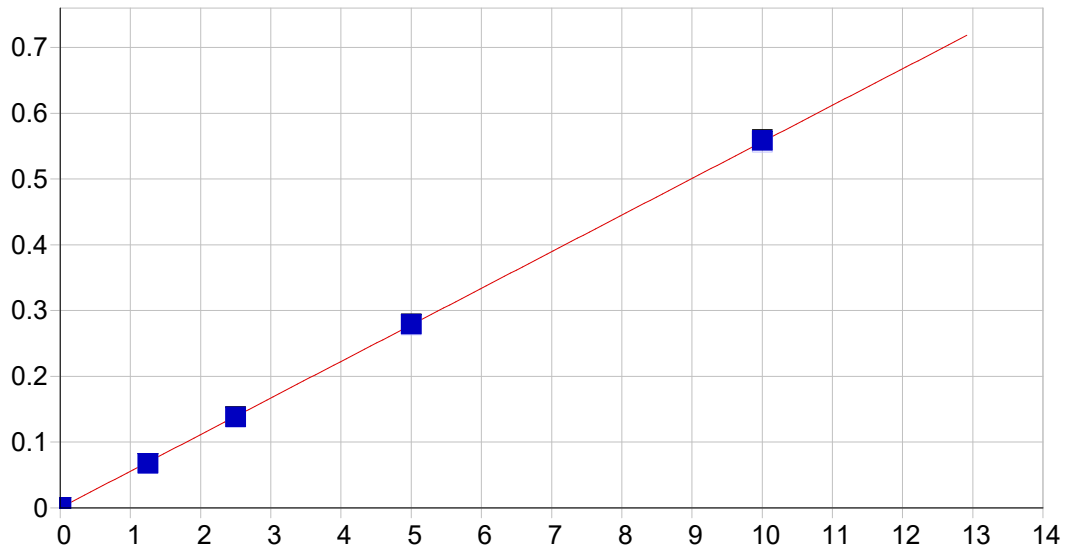


Si 251.611 {134}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001681	Re-Slope:	1.000000
A1 (Gain):	0.115466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999588	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.001429		
Predicted MQL:	0.004763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00168	.000	1
S1	.10000	.09944	-.001	-.556	.01329	.000	1
S2	1.2500	1.3335	.084	6.68	.15854	.002	1
S3	2.5000	2.6244	.124	4.98	.31048	.004	1
S4	5.0000	5.0019	.002	.038	.59077	.009	1
S5	10.000	9.7907	-.209	-2.09	1.1553	.010	1

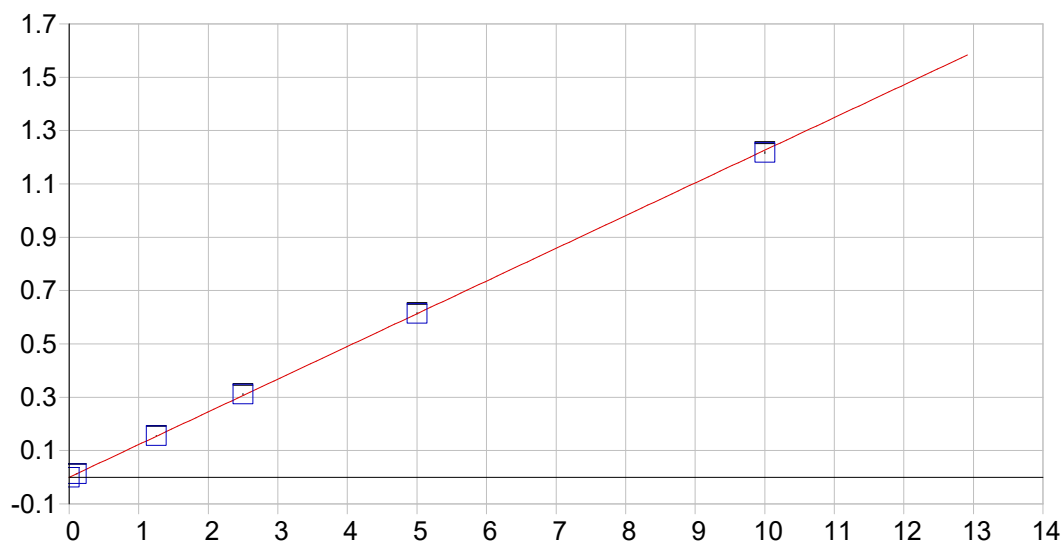


Sn 189.989 {478}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.055632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001413		
Predicted MQL:	0.004711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00707	.000	.974	.00048	.000	1
S2	1.2500	1.2130	-.037	-2.96	.06724	.000	1
S3	2.5000	2.4835	-.016	-.660	.13757	.000	1
S4	5.0000	5.0189	.019	.378	.27791	.001	1
S5	10.000	10.035	.035	.346	.55553	.002	1

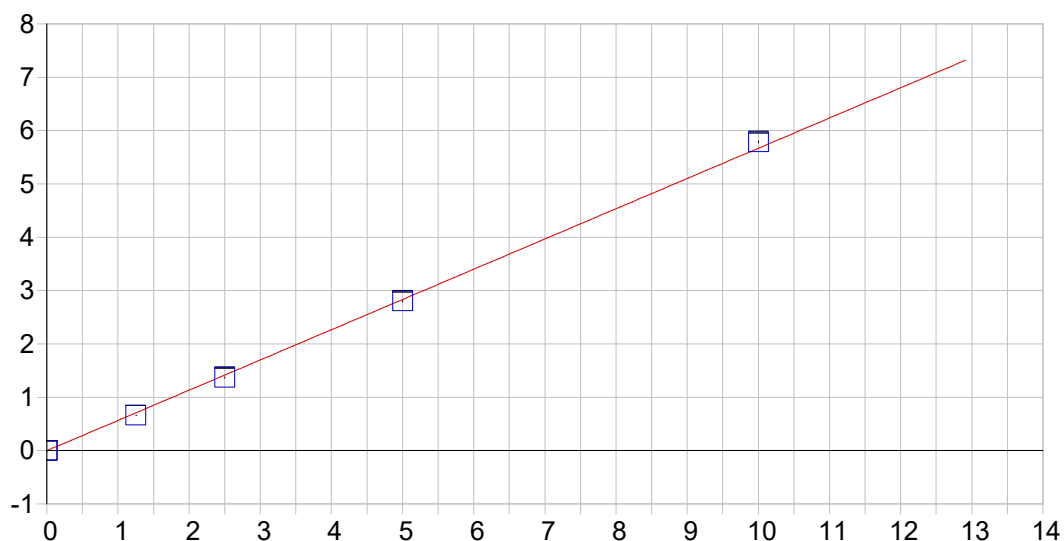


Ti 336.121 {100}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.122627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001878
 Predicted MQL: 0.006258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10620	.006	6.20	.01299	.000	1
S2	1.2500	1.2686	.019	1.49	.15553	.001	1
S3	2.5000	2.5380	.038	1.52	.31120	.003	1
S4	5.0000	5.0099	.010	.198	.61431	.003	1
S5	10.000	9.9273	-.073	-.727	1.2173	.004	1



Li 670.784 { 50}

Date of Fit: 06/22/2022 10:14:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002024 Re-Slope: 1.000000
 A1 (Gain): 0.567064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.001595
 Predicted MQL: 0.005318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00202	.001	1
S5	10.000	10.207	.207	2.07	5.7860	.019	1
S4	5.0000	4.9460	-.054	-1.08	2.8027	.016	1
S3	2.5000	2.4220	-.078	-3.12	1.3714	.014	1
S2	1.2500	1.1738	-.076	-6.10	.66359	.001	1
S1	.01500	.01622	.001	8.11	.00717	.000	1







Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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

