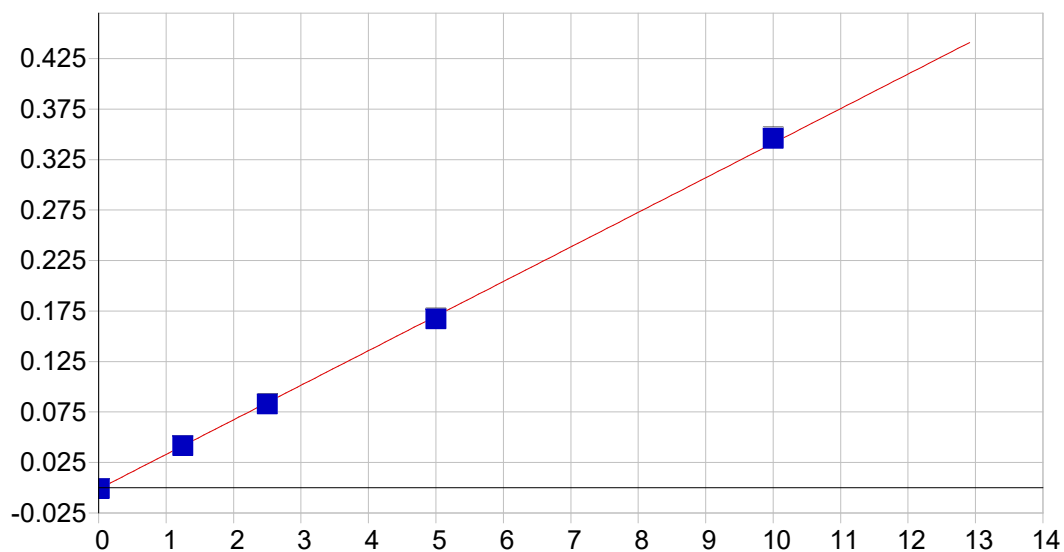


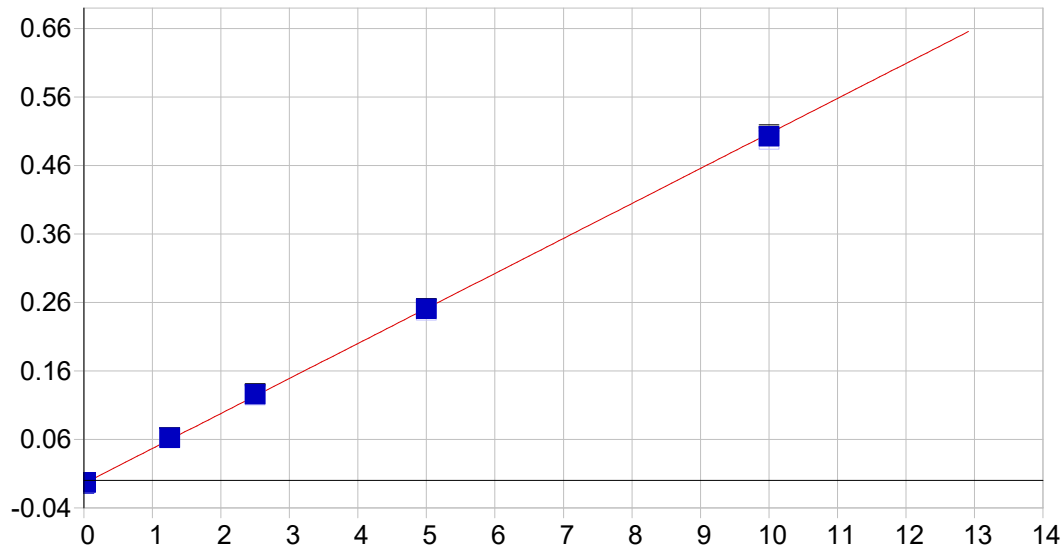


As 189.042 {479}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001248 Re-Slope: 1.000000
 A1 (Gain): 0.034245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005427
 Predicted MQL: 0.018089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.01000	.01051	.001	5.10	-.00089	.000	1
S2	1.2500	1.2451	-.005	-.391	.04150	.000	1
S3	2.5000	2.4571	-.043	-1.72	.08312	.000	1
S4	5.0000	4.9150	-.085	-1.70	.16751	.001	1
S5	10.000	10.132	.132	1.32	.34663	.001	1

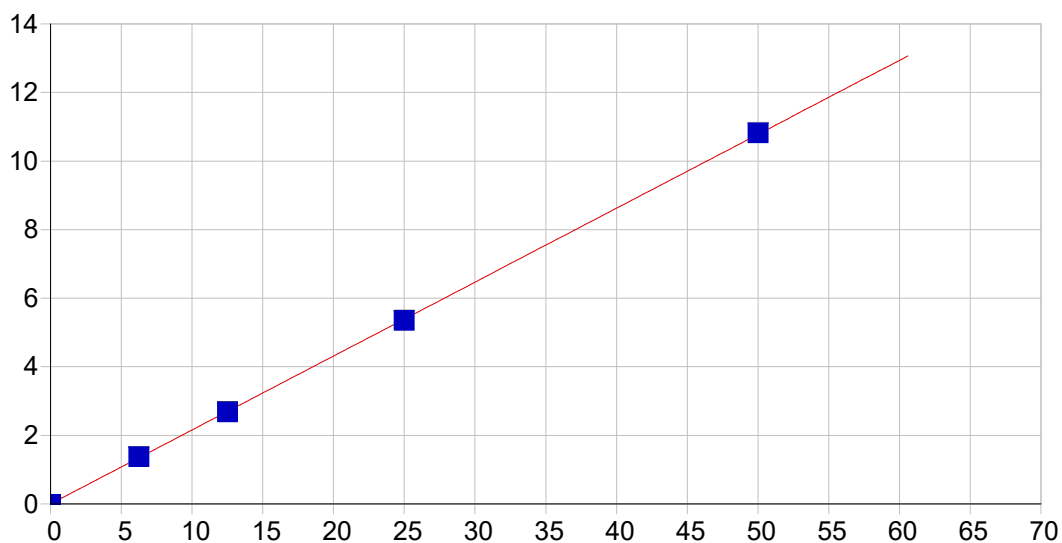


TI 190.856 {477}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004302 Re-Slope: 1.000000
 A1 (Gain): 0.051115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004824
 Predicted MQL: 0.016079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00430	.000	1
S1	.02500	.01956	-.005	-21.8	-.00336	.000	1
S2	1.2500	1.3036	.054	4.29	.06175	.001	1
S3	2.5000	2.5449	.045	1.80	.12462	.001	1
S4	5.0000	4.9862	-.014	-.276	.24824	.001	1
S5	10.000	9.9205	-.079	-.795	.49813	.002	1

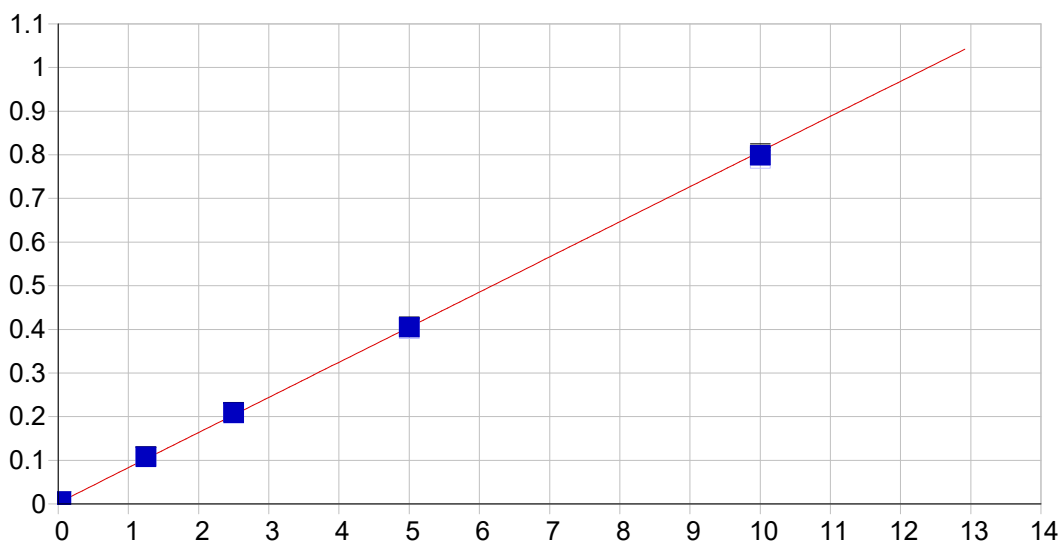


Pb 220.353 {453}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000785 Re-Slope: 1.000000
 A1 (Gain): 0.215580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002479
 Predicted MQL: 0.008263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.01000	.01190	.002	19.0	.00335	.000	1
S2	6.2500	6.3468	.097	1.55	1.3698	.002	1
S3	12.500	12.418	-.082	-.654	2.6795	.008	1
S4	25.000	24.802	-.198	-.791	5.3507	.005	1
S5	50.000	50.181	.181	.362	10.825	.015	1

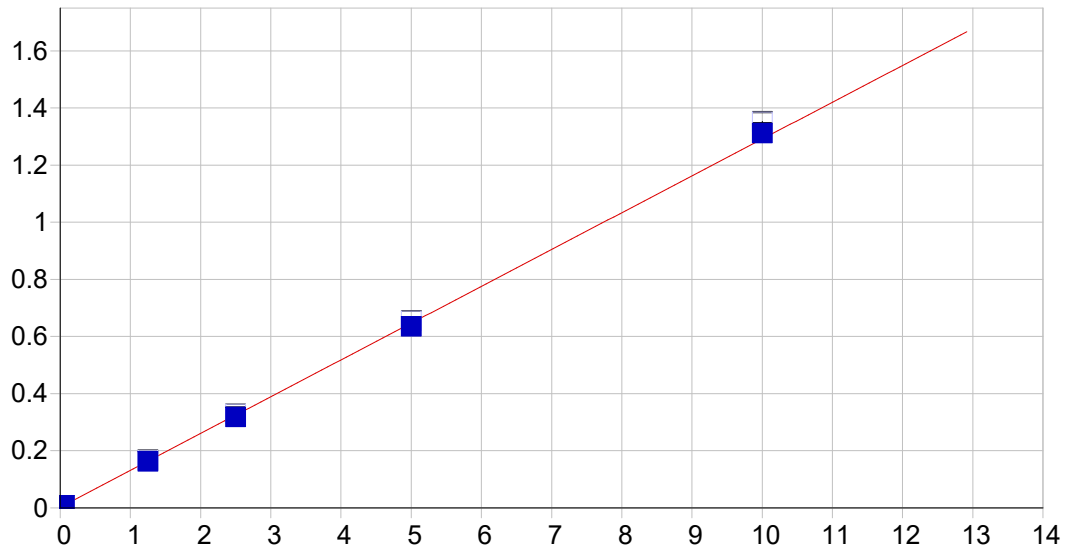


Se 196.090 {472}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002506 Re-Slope: 1.000000
 A1 (Gain): 0.080500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003203
 Predicted MQL: 0.010676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00251	.000	1
S1	.03500	.03120	-.004	-10.9	.00501	.000	1
S2	1.2500	1.3084	.058	4.67	.10689	.000	1
S3	2.5000	2.5625	.063	2.50	.20691	.001	1
S4	5.0000	4.9957	-.004	-.087	.40090	.001	1
S5	10.000	9.8873	-.113	-1.13	.79091	.004	1

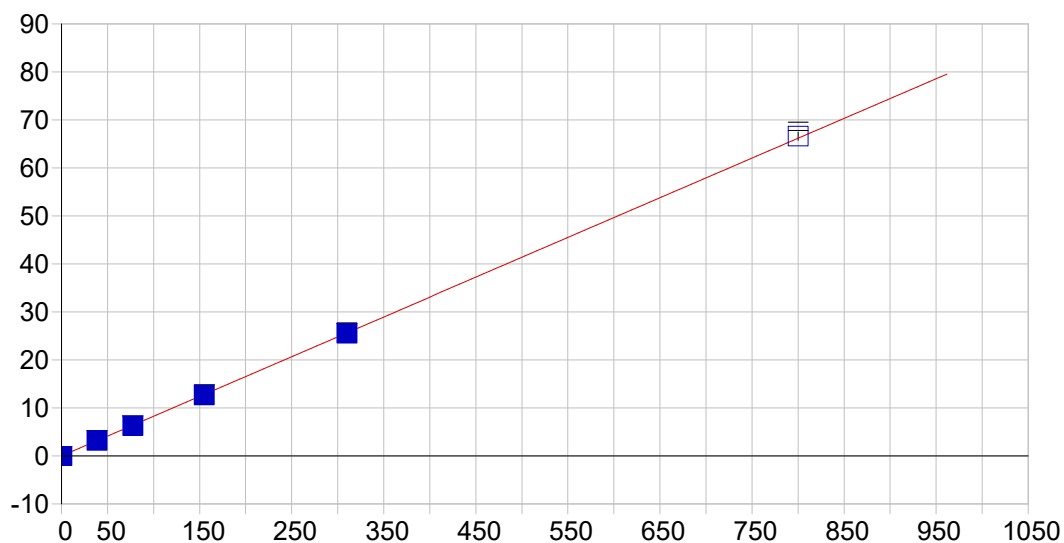


Sb 206.833 {463}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002840	Re-Slope:	1.000000
A1 (Gain):	0.128839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.002320		
Predicted MQL:	0.007733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00284	.000	1
S1	.06000	.05712	-.003	-4.79	.01020	.000	1
S2	1.2500	1.2370	-.013	-1.04	.16714	.000	1
S3	2.5000	2.4487	-.051	-2.05	.32816	.000	1
S4	5.0000	4.9070	-.093	-1.86	.65473	.000	1
S5	10.000	10.160	.160	1.60	1.3512	.002	1

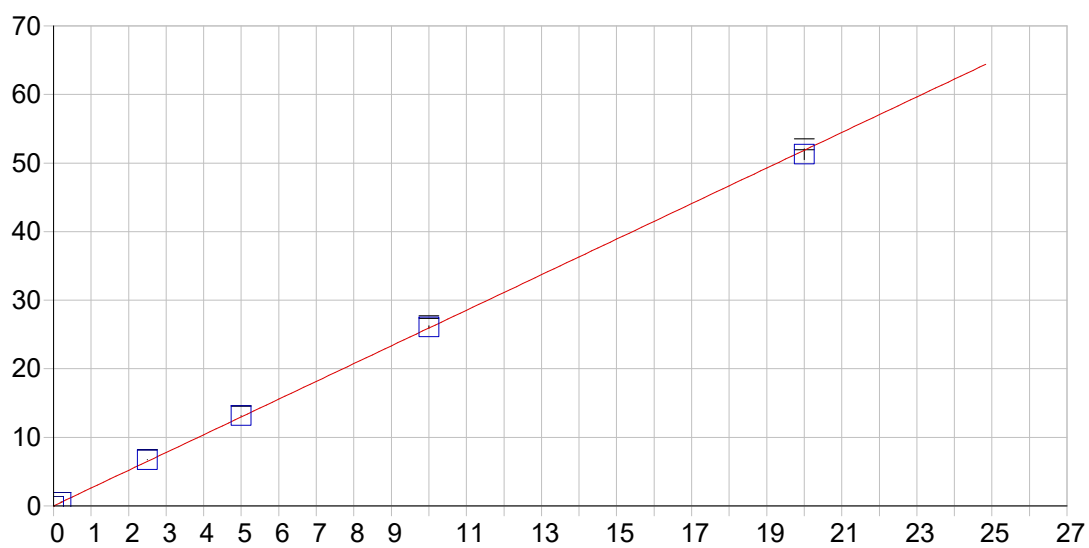


AI 396.152 { 85}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002107 Re-Slope: 1.000000
 A1 (Gain): 0.082733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.011675
 Predicted MQL: 0.038916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00211	.001	1
S1	.20000	.19467	-.005	-2.67	.01403	.001	1
S2	38.750	38.658	-.092	-.237	3.1996	.004	1
S3	77.500	75.763	-1.74	-2.24	6.2728	.039	1
S4	155.00	152.99	-2.01	-1.30	12.669	.125	1
S5	310.00	308.72	-1.28	-.414	25.566	.056	1
S6	800.00	805.13	5.13	.642	66.609	.845	1

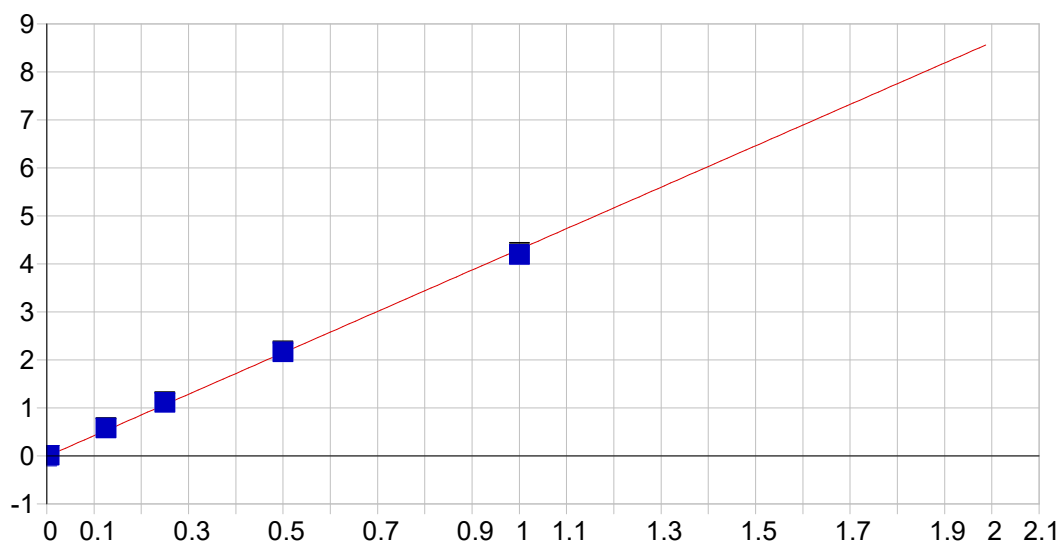


Ba 493.409 { 68}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009846 Re-Slope: 1.000000
 A1 (Gain): 2.592872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.003757
 Predicted MDL: 0.000699
 Predicted MQL: 0.002329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00981	.001	1
S1	.20000	.20497	.005	2.48	.54130	.003	1
S2	2.5000	2.5910	.091	3.64	6.7280	.017	1
S3	5.0000	5.0647	.065	1.29	13.142	.021	1
S4	10.000	10.058	.058	.582	26.089	.181	1
S5	20.000	19.781	-.219	-1.09	51.300	.802	1

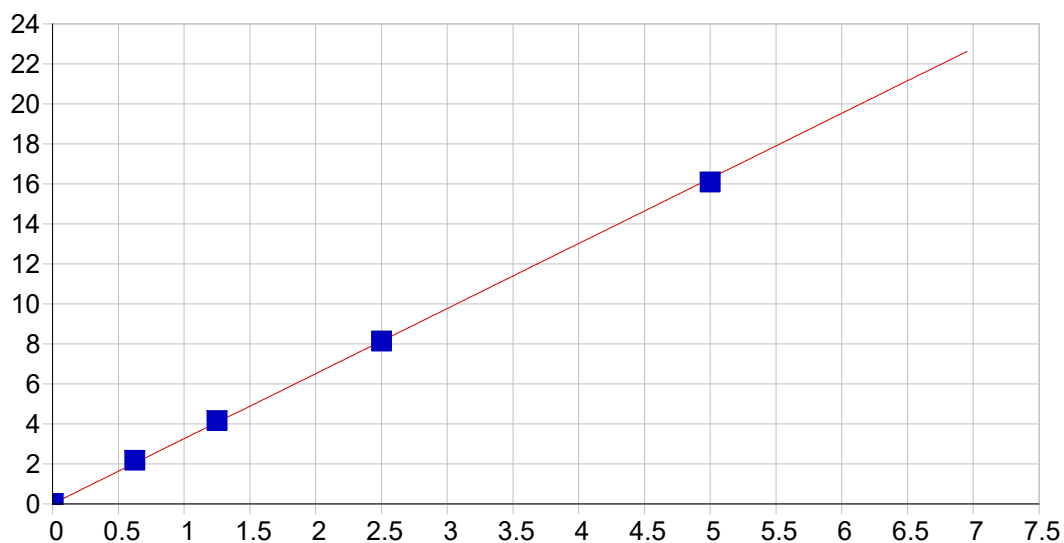


Be 234.861 {144}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009348	Re-Slope:	1.000000
A1 (Gain):	4.313304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999453	Status:	OK.
Std Error of Est:	0.000534		
Predicted MDL:	0.000100		
Predicted MQL:	0.000334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00935	.000	1
S1	.00500	.00532	.000	6.32	.01357	.001	1
S2	.12500	.13594	.011	8.75	.57559	.008	1
S3	.25000	.25987	.010	3.95	1.1088	.013	1
S4	.50000	.50425	.004	.850	2.1601	.018	1
S5	1.0000	.97462	-.025	-2.54	4.1834	.043	1

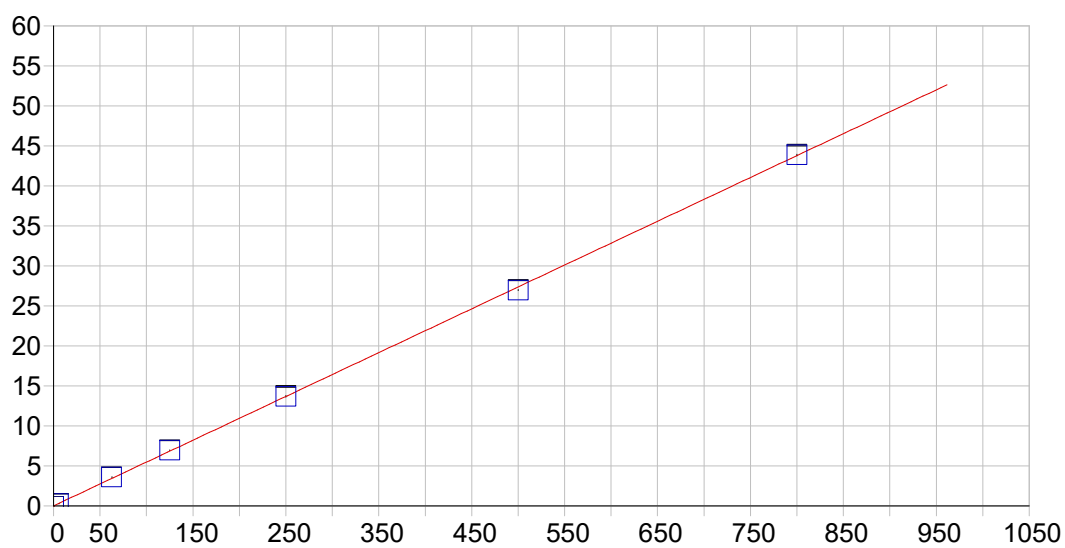


Cd 214.438 {457}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004472	Re-Slope:	1.000000
A1 (Gain):	3.254047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000557		
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	.00447	.000	1
S1	.00500	.00560	.001	11.9	.02270	.000	1
S2	.62500	.66499	.040	6.40	2.1724	.001	1
S3	1.2500	1.2758	.026	2.06	4.1640	.004	1
S4	2.5000	2.4944	-.006	-.223	8.1376	.003	1
S5	5.0000	4.9392	-.061	-1.22	16.109	.005	1

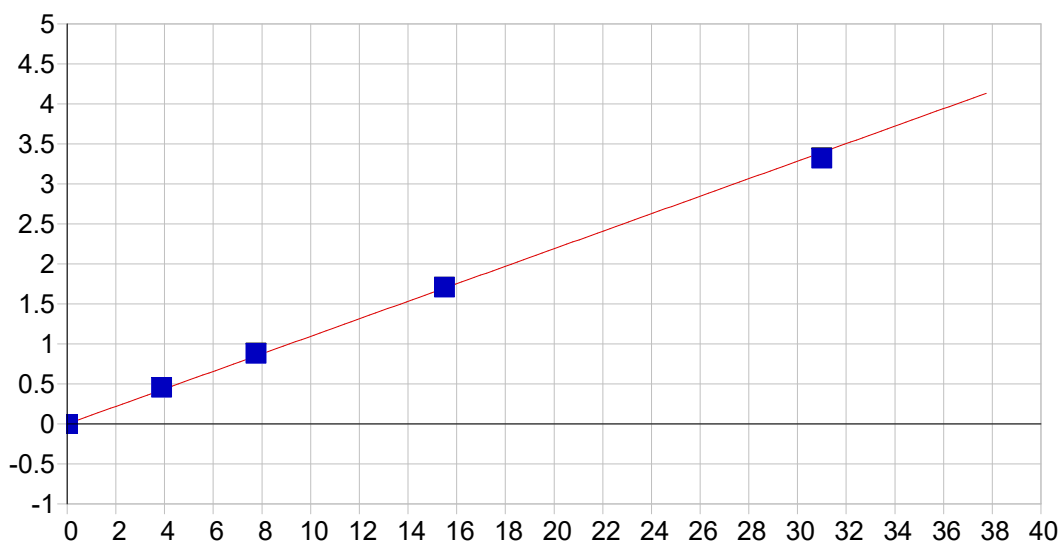


Ca 373.690 { 90}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001553 Re-Slope: 1.000000
 A1 (Gain): 0.054737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.002603
 Predicted MDL: 0.015656
 Predicted MQL: 0.052188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.00152	.000	1
S1	5.0000	5.2574	.257	5.15	.28933	.002	1
S2	62.500	65.730	3.23	5.17	3.5994	.008	1
S3	125.00	127.20	2.20	1.76	6.9640	.027	1
S4	250.00	250.17	.166	.066	13.695	.095	1
S5	500.00	492.85	-7.15	-1.43	26.979	.064	1
S6	800.00	801.30	1.30	.162	43.862	.102	1

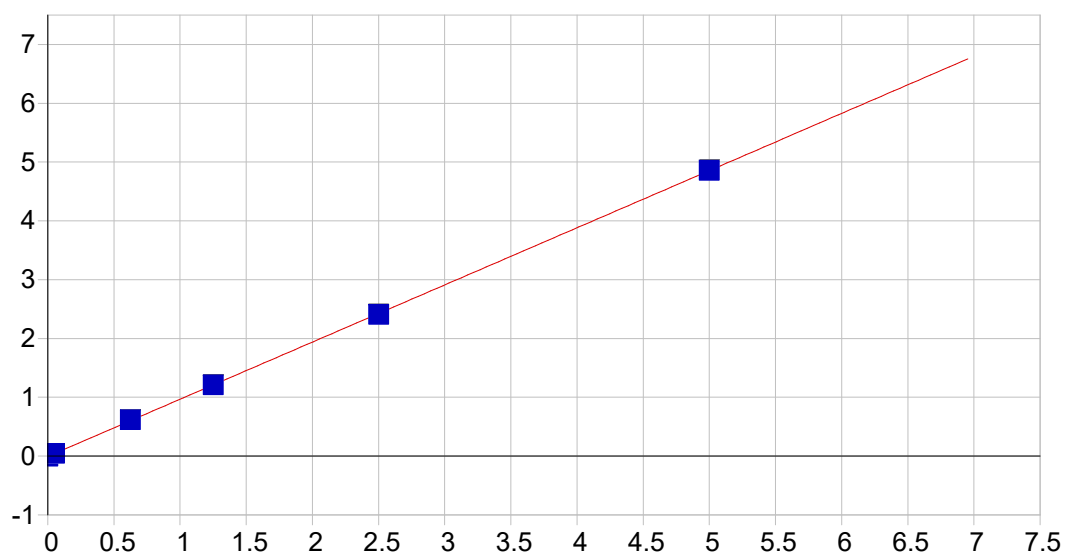


Cr 267.716 {126}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.109472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000750
 Predicted MQL: 0.002501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01040	.000	3.97	.00110	.000	1
S2	3.8750	4.1797	.305	7.86	.45764	.000	1
S3	7.7500	8.0409	.291	3.75	.88046	.004	1
S4	15.500	15.588	.088	.569	1.7069	.002	1
S5	31.000	30.316	-.684	-2.21	3.3197	.005	1

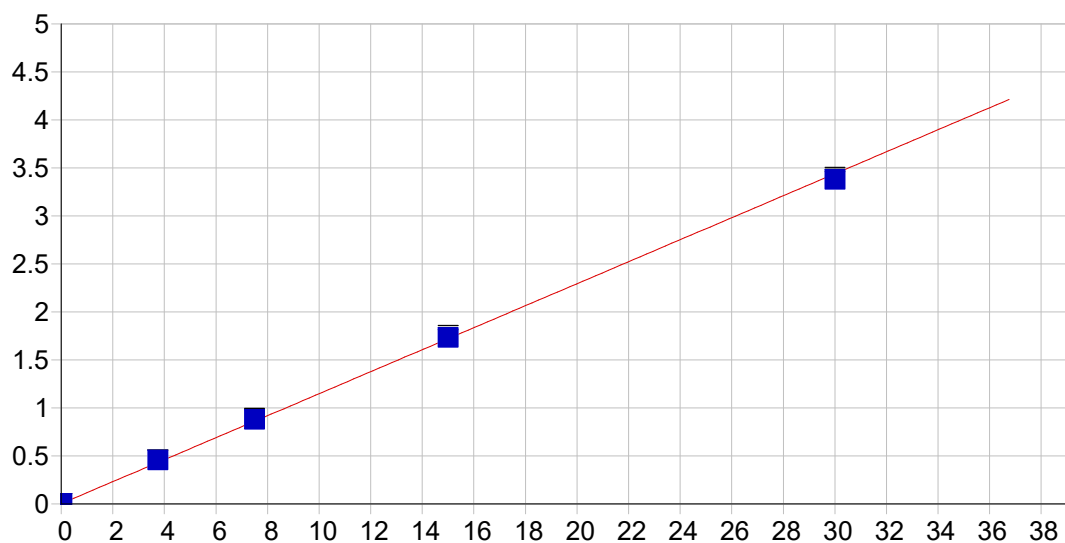


Co 228.616 {448}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005318	Re-Slope:	1.000000
A1 (Gain):	0.972110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.000381		
Predicted MQL:	0.001270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00532	.000	1
S1	.05000	.05110	.001	2.19	.04452	.001	1
S2	.62500	.63958	.015	2.33	.61734	.002	1
S3	1.2500	1.2489	-.001	-.084	1.2106	.003	1
S4	2.5000	2.4832	-.017	-.672	2.4123	.002	1
S5	5.0000	5.0022	.002	.044	4.8646	.007	1

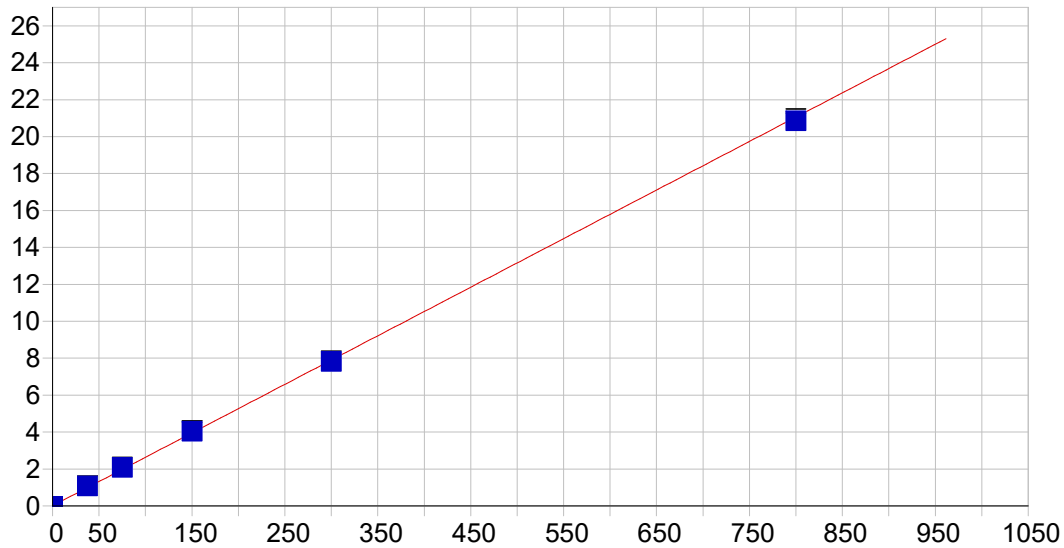


Cu 324.754 {104}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002505 Re-Slope: 1.000000
 A1 (Gain): 0.114562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.003824
 Predicted MQL: 0.012748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00250	.000	1
S1	.02500	.02671	.002	6.85	.00556	.000	1
S2	3.7500	3.9787	.229	6.10	.45773	.001	1
S3	7.5000	7.6582	.158	2.11	.87868	.012	1
S4	15.000	15.117	.117	.777	1.7320	.022	1
S5	30.000	29.495	-.505	-1.68	3.3769	.020	1

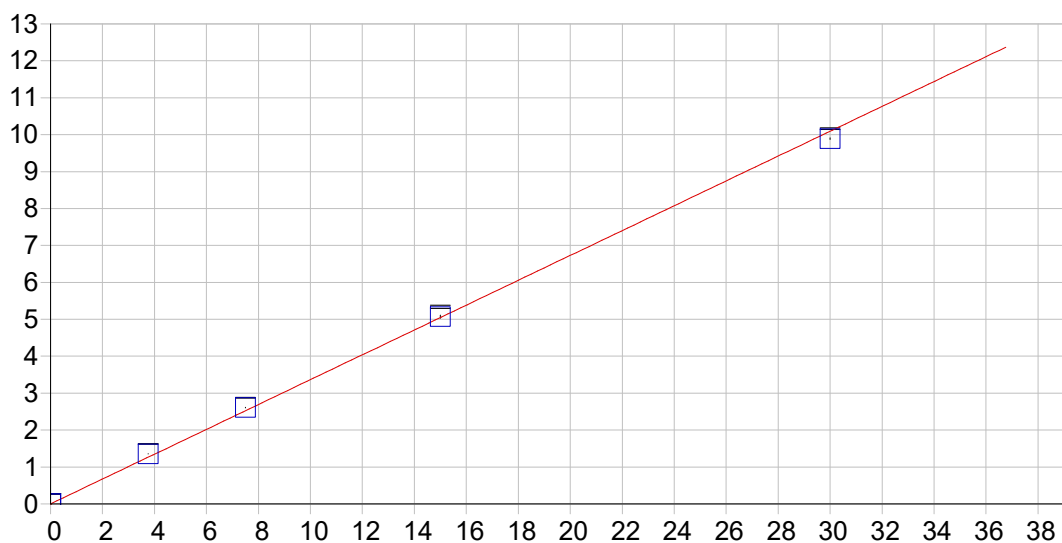


Fe 259.837 {130}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003674 Re-Slope: 1.000000
 A1 (Gain): 0.026311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.009758
 Predicted MQL: 0.032526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00367	.000	1
S1	.10000	.09350	-.007	-6.50	.00614	.000	1
S2	37.500	40.958	3.46	9.22	1.0825	.002	1
S3	75.000	78.950	3.95	5.27	2.0833	.012	1
S4	150.00	153.33	3.33	2.22	4.0426	.036	1
S5	300.00	297.23	-2.77	-.922	7.8336	.019	1
S6	800.00	792.03	-7.97	-.996	20.858	.115	1

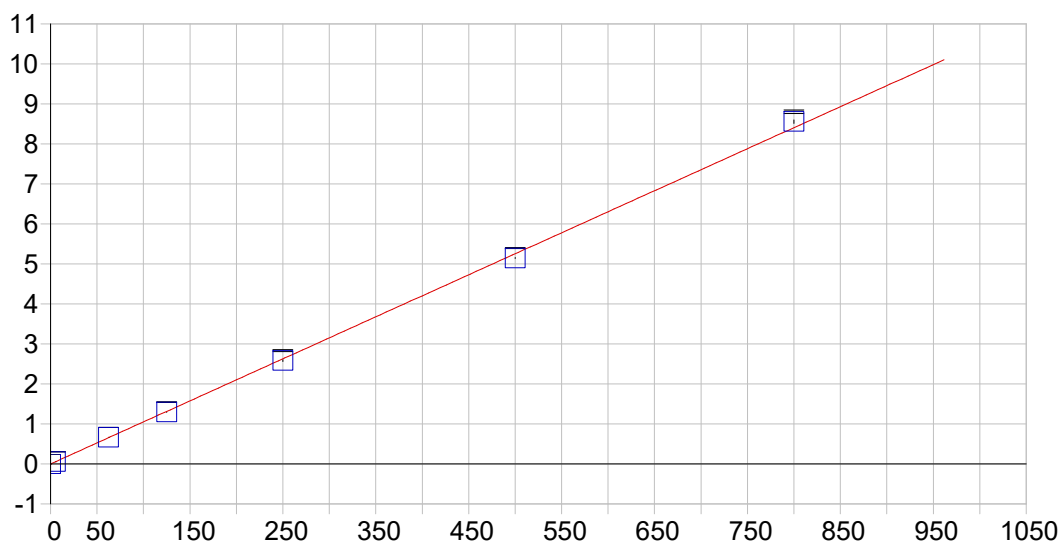


Mn 257.610 {131}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000688 Re-Slope: 1.000000
 A1 (Gain): 0.336423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.000676
 Predicted MQL: 0.002254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.01500	.01658	.002	10.5	.00626	.000	1
S2	3.7500	4.0290	.279	7.44	1.3561	.003	1
S3	7.5000	7.7485	.248	3.31	2.6075	.010	1
S4	15.000	15.069	.069	.458	5.0702	.041	1
S5	30.000	29.402	-.598	-1.99	9.8923	.024	1

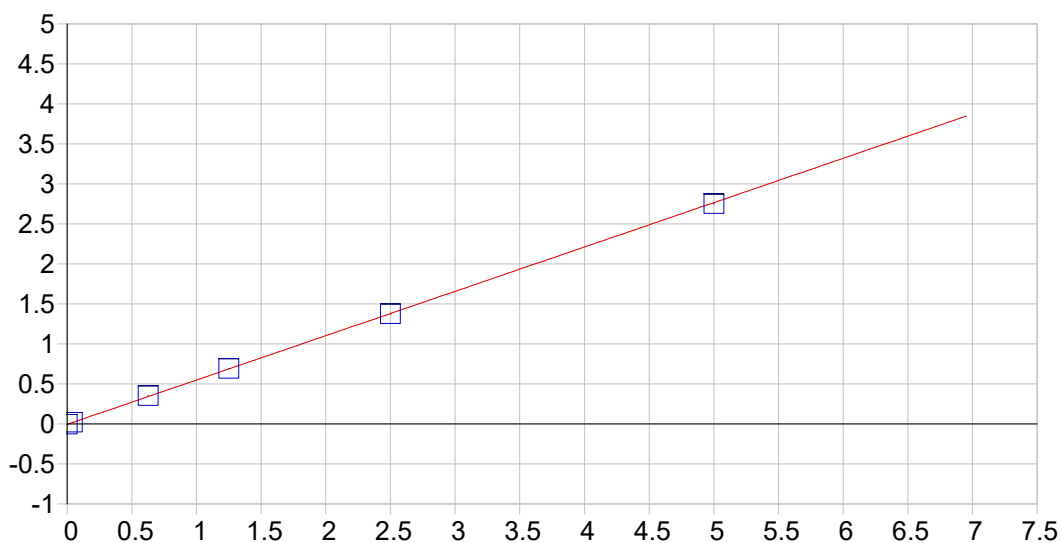


Mg 279.079 {121}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.010507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000669
 Predicted MDL: 0.029919
 Predicted MQL: 0.099730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00019	.000	1
S1	5.0000	5.2279	.228	4.56	.05474	.001	1
S2	62.500	63.315	.815	1.30	.66505	.001	1
S3	125.00	123.45	-1.55	-1.24	1.2968	.008	1
S4	250.00	245.96	-4.04	-1.62	2.5841	.024	1
S5	500.00	489.87	-10.1	-2.03	5.1467	.011	1
S6	800.00	814.68	14.7	1.83	8.5594	.044	1

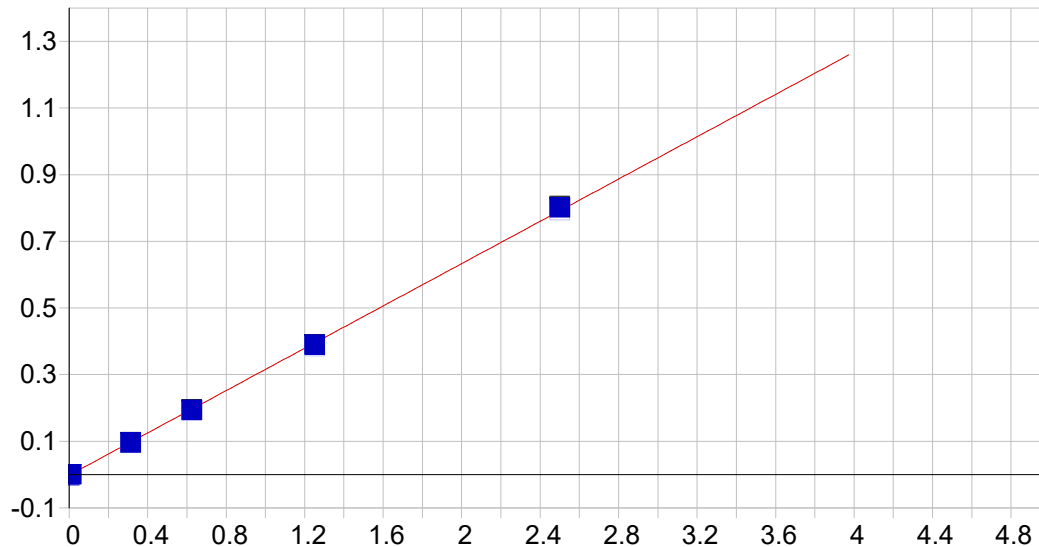


Ni 231.604 {446}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005426 Re-Slope: 1.000000
 A1 (Gain): 0.554205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000698
 Predicted MQL: 0.002328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00543	.000	1
S1	.04000	.04255	.003	6.36	.01815	.000	1
S2	.62500	.64780	.023	3.65	.35359	.001	1
S3	1.2500	1.2590	.009	.716	.69229	.001	1
S4	2.5000	2.4900	-.010	-.400	1.3745	.000	1
S5	5.0000	4.9757	-.024	-.486	2.7521	.003	1

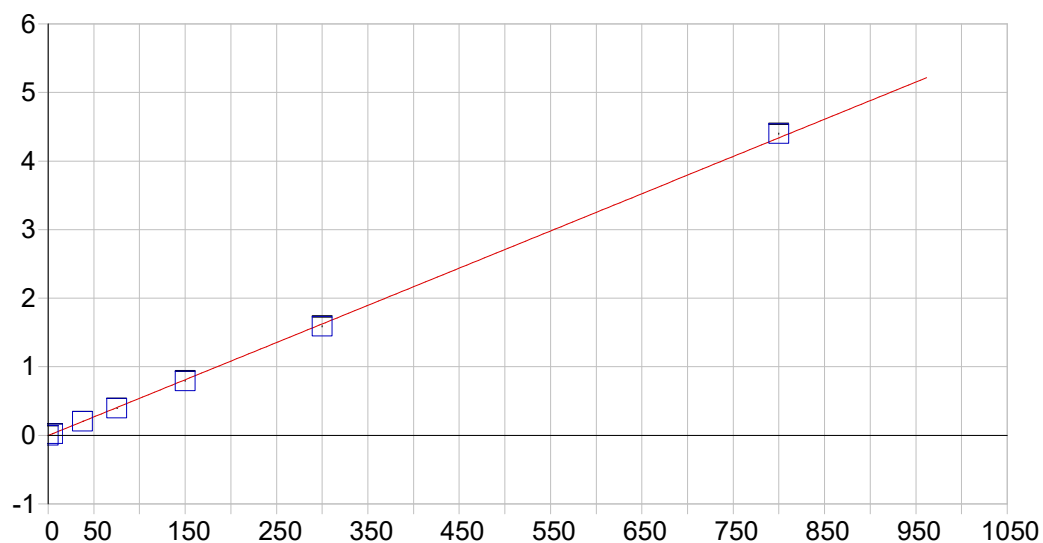


Ag 328.068 {103}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001860	Re-Slope:	1.000000
A1 (Gain):	0.317426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000520		
Predicted MQL:	0.001734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00186	.000	1
S1	.01000	.00966	-.000	-3.40	.00119	.000	1
S2	.31250	.30884	-.004	-1.17	.09512	.000	1
S3	.62500	.61606	-.009	-1.43	.19158	.001	1
S4	1.2500	1.2323	-.018	-1.42	.38508	.000	1
S5	2.5000	2.5306	.031	1.23	.79299	.005	1

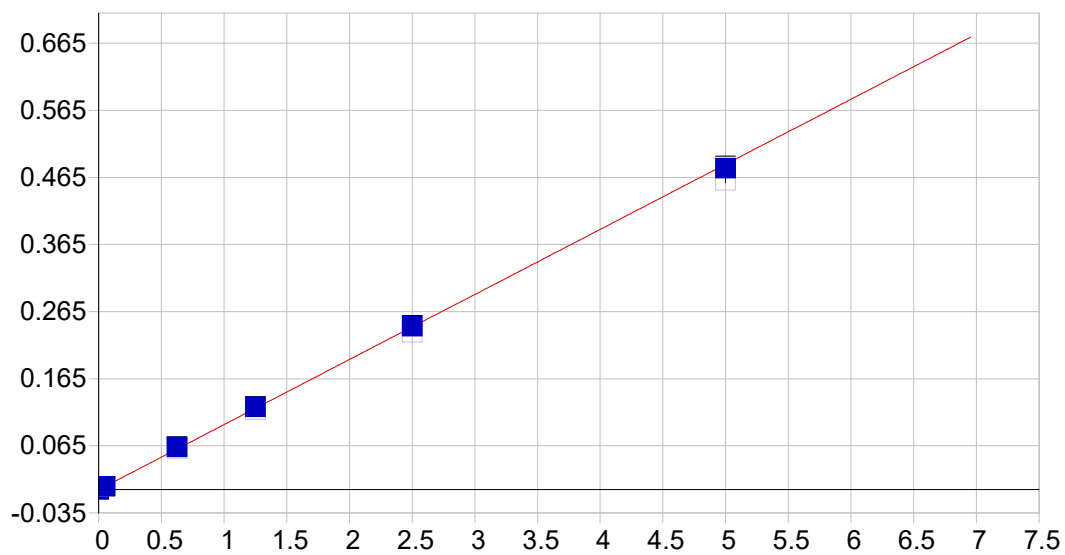


Na 818.326 { 41}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002783	Re-Slope:	1.000000
A1 (Gain):	0.005426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.316652		
Predicted MQL:	1.055507		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	-.00278	.002	1
S1	5.0000	4.6677	-.332	-6.65	.02254	.002	1
S2	37.500	37.834	.334	.890	.20249	.000	1
S3	75.000	73.415	-1.59	-2.11	.39554	.002	1
S4	150.00	146.74	-3.26	-2.17	.79340	.007	1
S5	300.00	293.50	-6.50	-2.17	1.5896	.008	1
S6	800.00	811.34	11.3	1.42	4.3993	.010	1

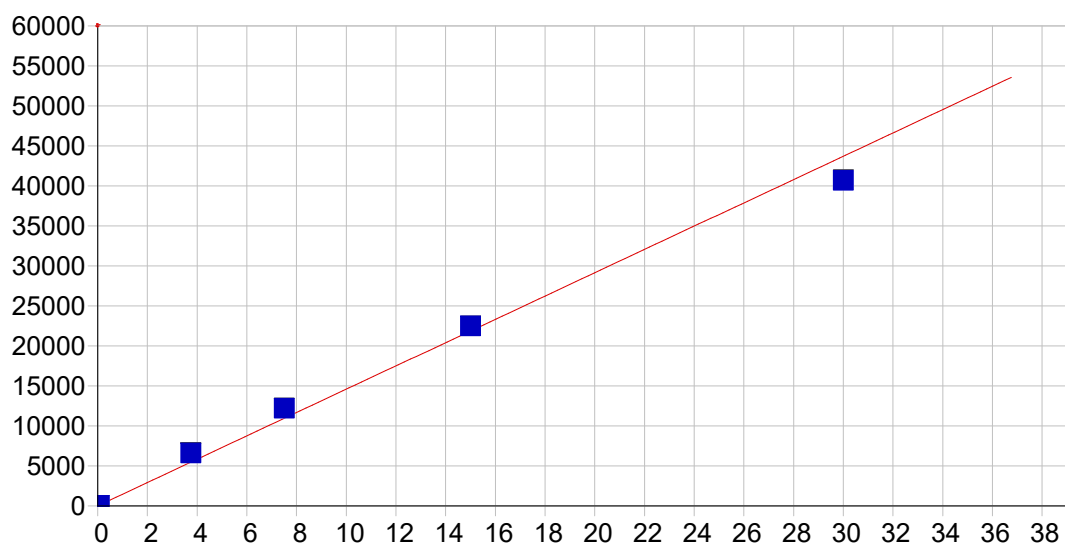


V 292.402 {115}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.097006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003797
 Predicted MQL: 0.012657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.05000	.05169	.002	3.37	.00459	.000	1
S2	.62500	.65527	.030	4.84	.06093	.000	1
S3	1.2500	1.2719	.022	1.75	.11851	.000	1
S4	2.5000	2.5090	.009	.361	.23406	.001	1
S5	5.0000	4.9371	-.063	-1.26	.46067	.004	1

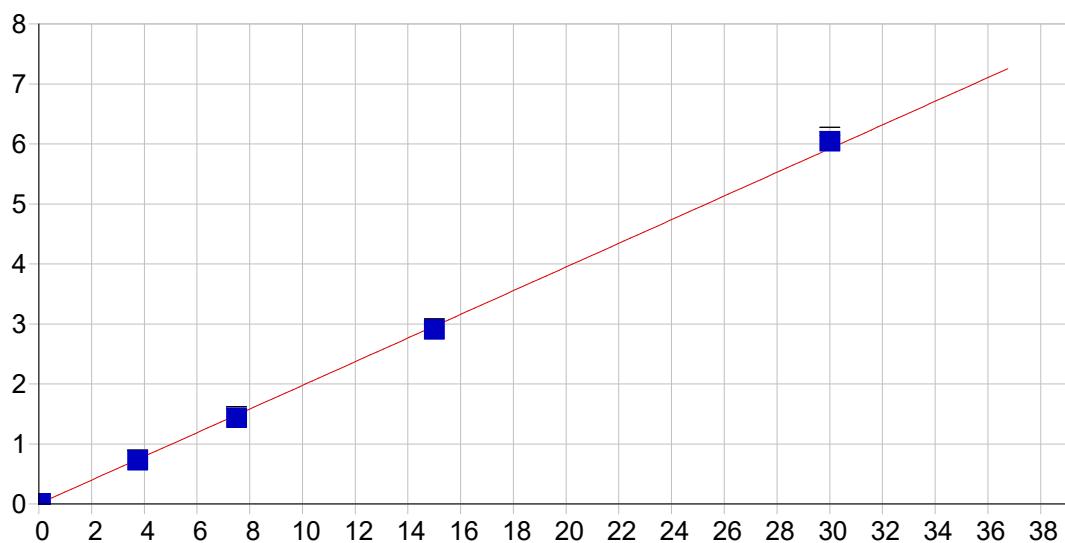


Zn 206.200 {464}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 21.618405 Re-Slope: 1.000000
 A1 (Gain): 1456.159385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996333 Status: OK.
 Std Error of Est: 8.903863
 Predicted MDL: 0.000412
 Predicted MQL: 0.001374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	21.578	.860	1
S1	.06000	.07075	.011	17.9	124.91	.752	1
S2	3.7500	4.5247	.775	20.7	6614.6	17.6	1
S3	7.5000	8.3603	.860	11.5	12204.	9.38	1
S4	15.000	15.426	.426	2.84	22501.	15.5	1
S5	30.000	27.928	-2.07	-6.91	40724.	29.0	1

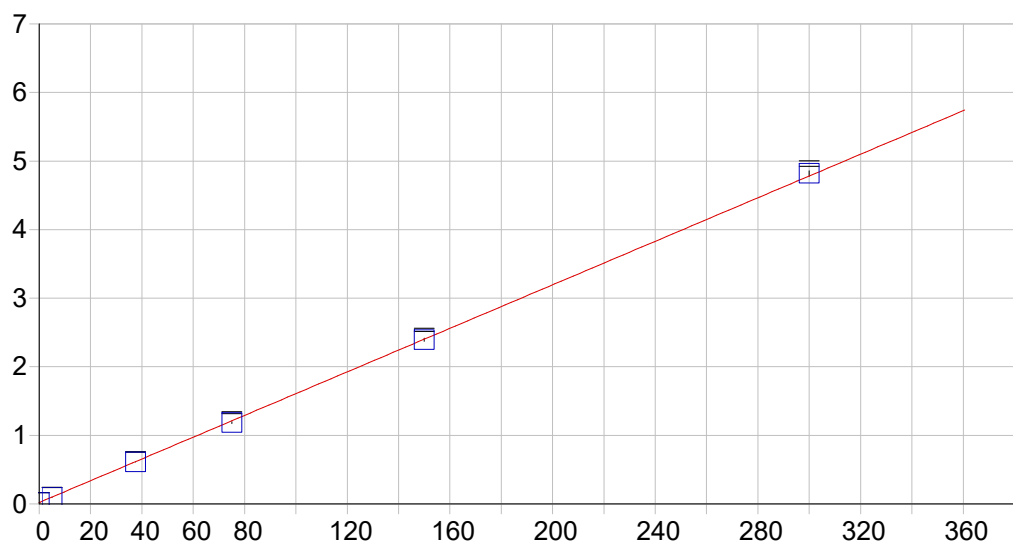


Zn 213.856 {158}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002428 Re-Slope: 1.000000
 A1 (Gain): 0.197300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.003212
 Predicted MQL: 0.010707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00243	.000	1
S1	.06000	.05339	-.007	-11.0	.01300	.000	1
S2	3.7500	3.6751	-.075	-2.00	.72810	.010	1
S3	7.5000	7.2659	-.234	-3.12	1.4372	.018	1
S4	15.000	14.712	-.288	-1.92	2.9074	.011	1
S5	30.000	30.604	.604	2.01	6.0452	.069	1

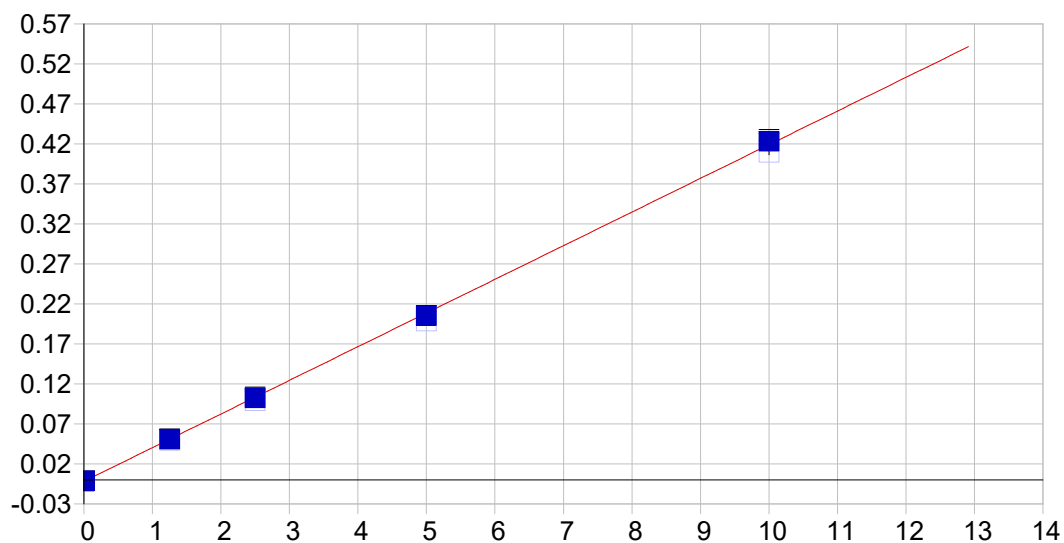


K 769.896 { 44 }

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020792 Re-Slope: 1.000000
 A1 (Gain): 0.015871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.090955
 Predicted MQL: 0.303184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.02080	.002	1
S1	5.0000	4.7264	-.274	-5.47	.09581	.000	1
S2	37.500	37.330	-.170	-.454	.61326	.003	1
S3	75.000	73.407	-1.59	-2.12	1.1858	.015	1
S4	150.00	149.66	-.342	-.228	2.3960	.023	1
S5	300.00	302.38	2.38	.793	4.8199	.039	1

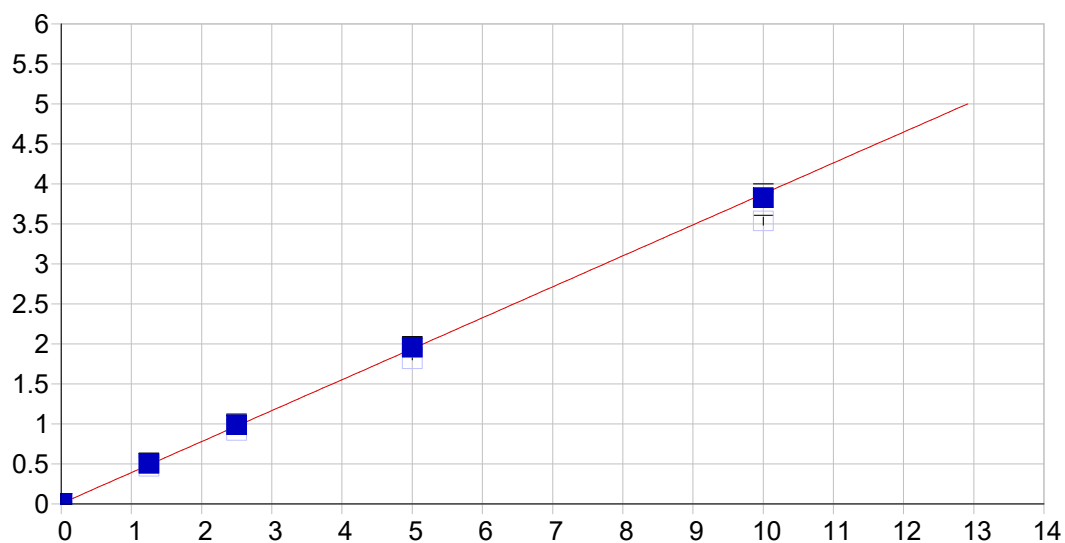


P 177.495 {490}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001789 Re-Slope: 1.000000
 A1 (Gain): 0.042077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004011
 Predicted MQL: 0.013369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.01000	.01109	.001	10.9	-.00133	.000	1
S2	1.2500	1.2526	.003	.210	.04918	.000	1
S3	2.5000	2.4746	-.025	-1.02	.09886	.001	1
S4	5.0000	4.9234	-.077	-1.53	.19842	.000	1
S5	10.000	10.098	.098	.983	.40920	.003	1

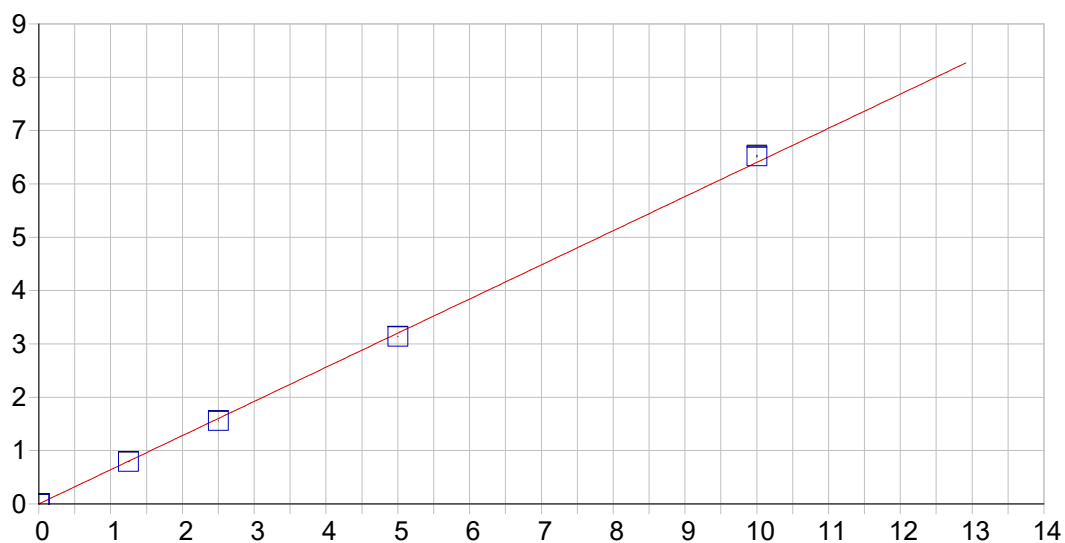


B 249.678 {135}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004919 Re-Slope: 1.000000
 A1 (Gain): 0.386943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001125
 Predicted MQL: 0.003751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00492	.000	1
S1	.01000	.00651	-.003	-34.9	.00738	.000	1
S2	1.2500	1.2914	.041	3.31	.46807	.006	1
S3	2.5000	2.5394	.039	1.58	.91444	.013	1
S4	5.0000	5.0453	.045	.907	1.8110	.011	1
S5	10.000	9.8775	-.122	-1.22	3.5346	.050	1

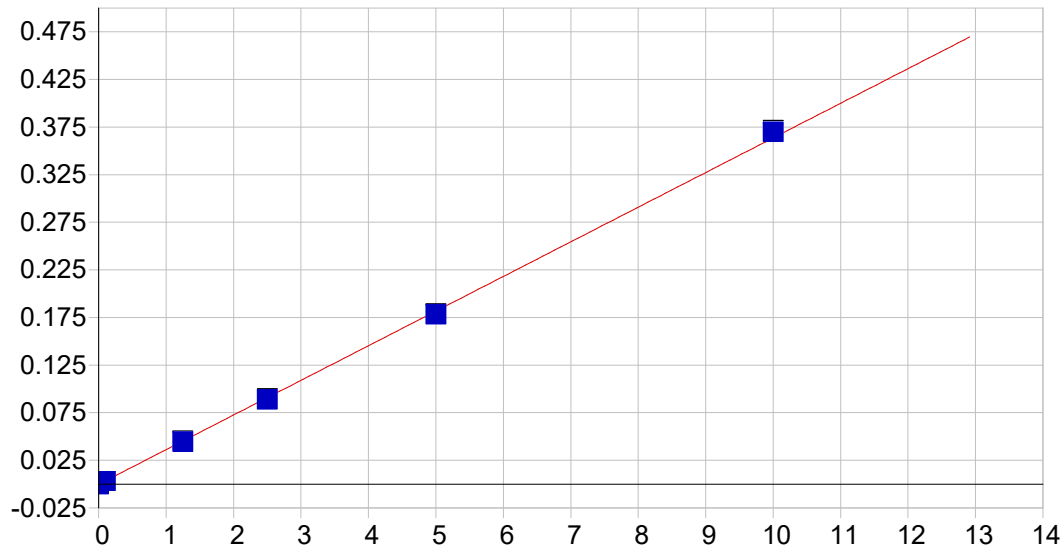


Mo 202.030 {467}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000423 Re-Slope: 1.000000
 A1 (Gain): 0.640314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000477
 Predicted MQL: 0.001588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.01000	.01013	.000	1.29	.00691	.000	1
S2	1.2500	1.2349	-.015	-1.21	.79113	.001	1
S3	2.5000	2.4317	-.068	-2.73	1.5575	.005	1
S4	5.0000	4.9008	-.099	-1.98	3.1385	.003	1
S5	10.000	10.182	.182	1.82	6.5204	.017	1

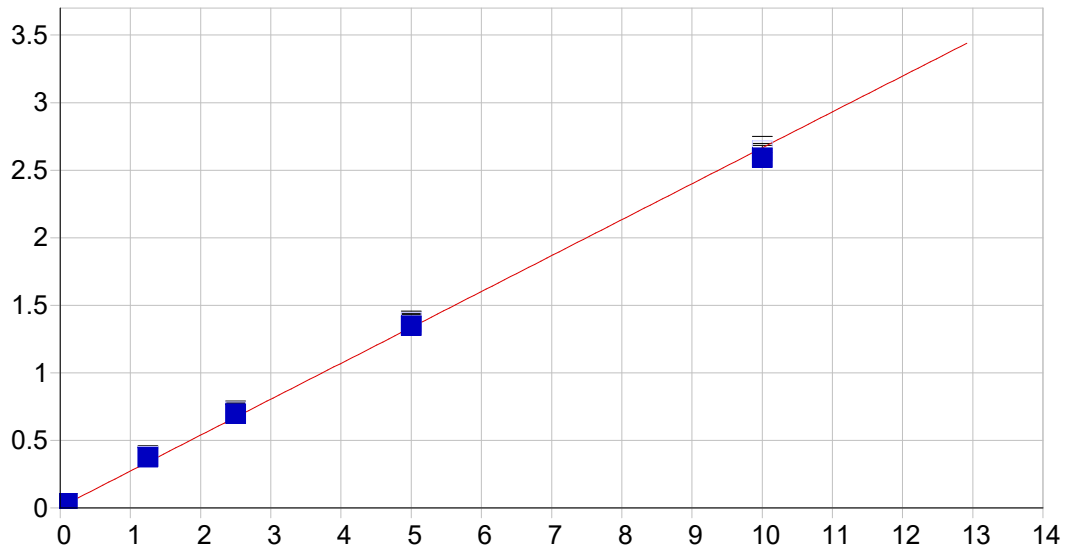


S 182.034 {485}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.036381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.005521
 Predicted MQL: 0.018404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00020	.000	1
S1	.10000	.09137	-.009	-8.63	.00313	.000	1
S2	1.2500	1.2345	-.016	-1.24	.04471	.001	1
S3	2.5000	2.4469	-.053	-2.13	.08881	.001	1
S4	5.0000	4.9059	-.094	-1.88	.17826	.001	1
S5	10.000	10.171	.171	1.71	.36981	.002	1

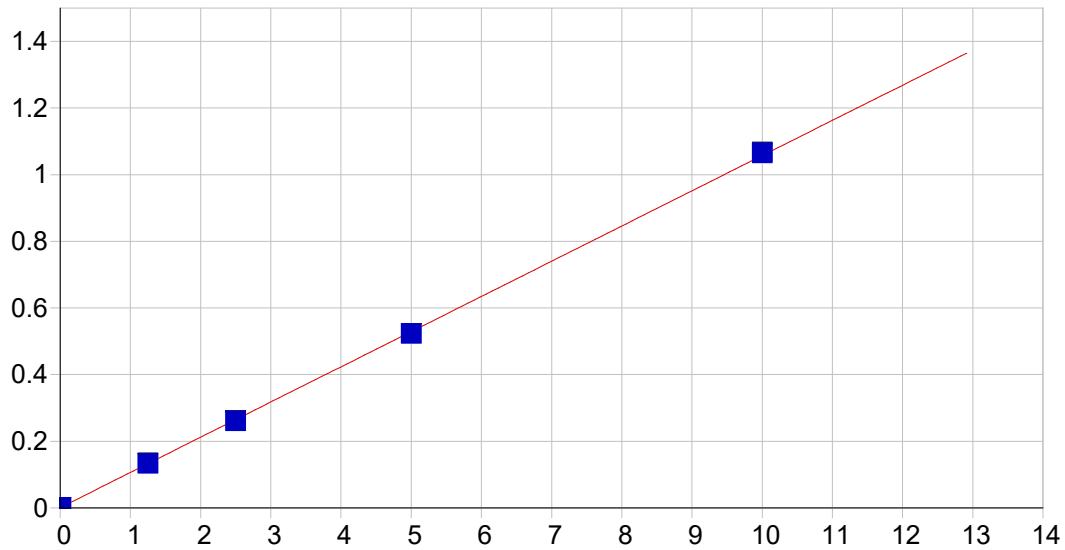


Si 251.611 {134}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006722 Re-Slope: 1.000000
 A1 (Gain): 0.265841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.001516
 Predicted MQL: 0.005053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00672	.001	1
S1	.10000	.09730	-.003	-2.70	.03288	.001	1
S2	1.2500	1.3835	.133	10.7	.38099	.005	1
S3	2.5000	2.5979	.098	3.92	.71032	.008	1
S4	5.0000	5.0492	.049	.983	1.3749	.008	1
S5	10.000	9.7221	-.278	-2.78	2.6431	.033	1

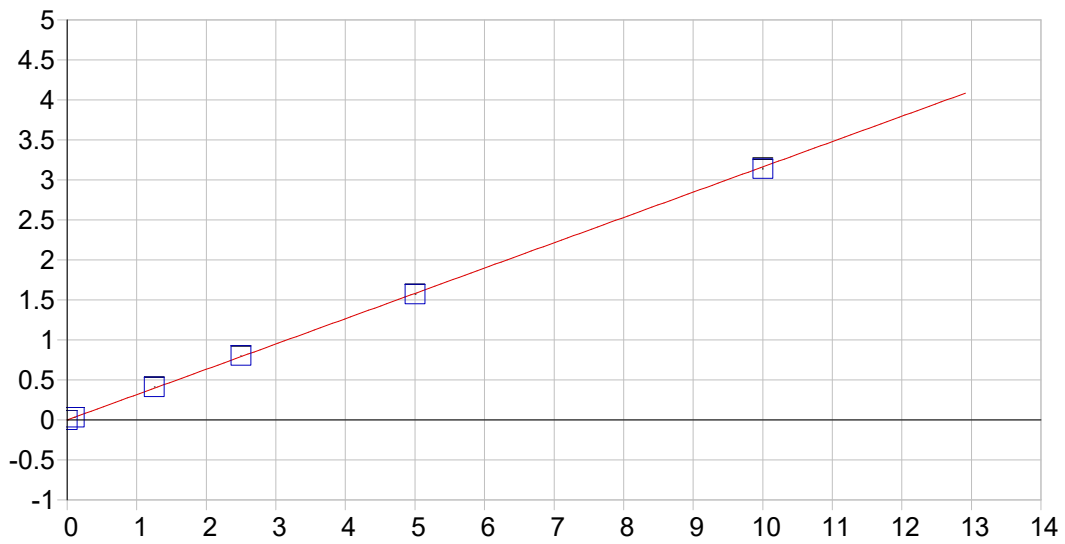


Sn 189.989 {478}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000795	Re-Slope:	1.000000
A1 (Gain):	0.105639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001802		
Predicted MQL:	0.006008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.00700	.00411	-.003	-41.3	.00120	.000	1
S2	1.2500	1.2575	.007	.599	.13328	.001	1
S3	2.5000	2.4673	-.033	-1.31	.26072	.000	1
S4	5.0000	4.9480	-.052	-1.04	.52206	.000	1
S5	10.000	10.080	.080	.801	1.0628	.003	1

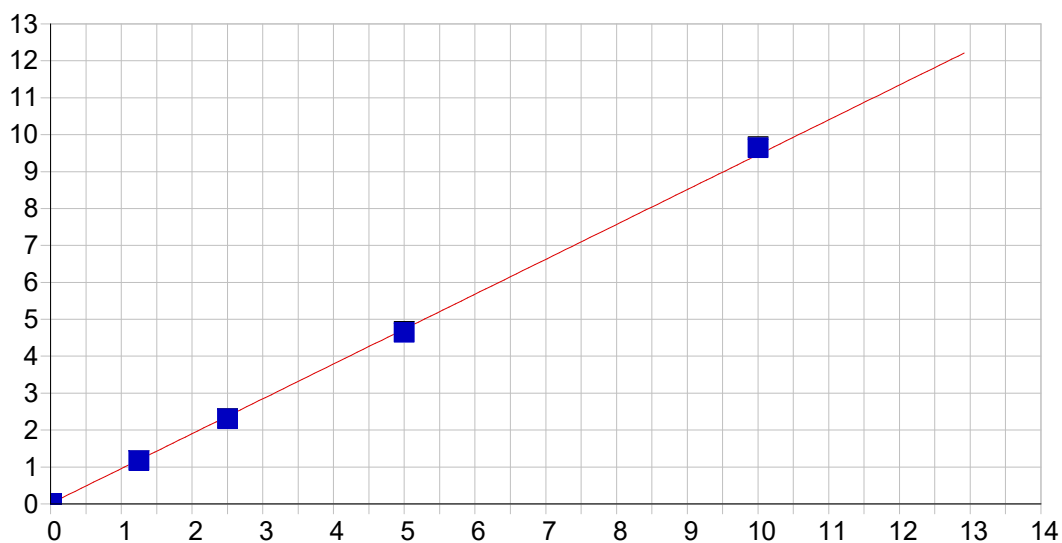


Ti 336.121 {100}

Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.316291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.001787
 Predicted MQL: 0.005958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.10000	.10575	.006	5.75	.03337	.001	1
S2	1.2500	1.3017	.052	4.14	.41164	.001	1
S3	2.5000	2.5368	.037	1.47	.80229	.003	1
S4	5.0000	4.9731	-.027	-.538	1.5729	.001	1
S5	10.000	9.9326	-.067	-.674	3.1415	.009	1



Li 670.784 { 50}

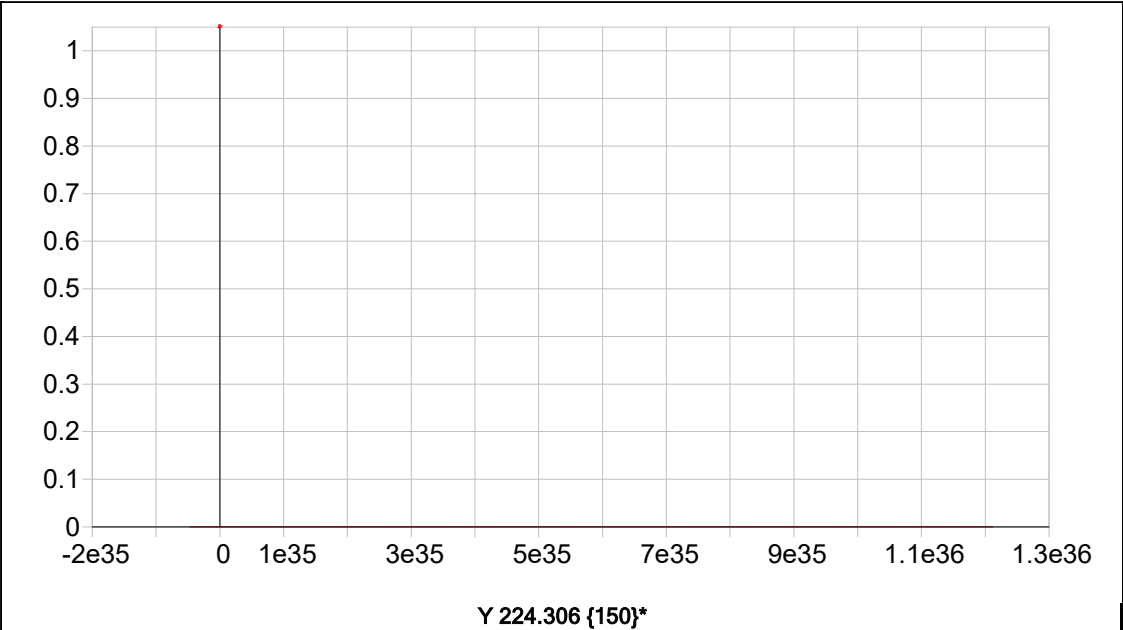
Date of Fit: 02/13/2022 16:46:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012236 Re-Slope: 1.000000
 A1 (Gain): 0.944429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.001948
 Predicted MQL: 0.006494

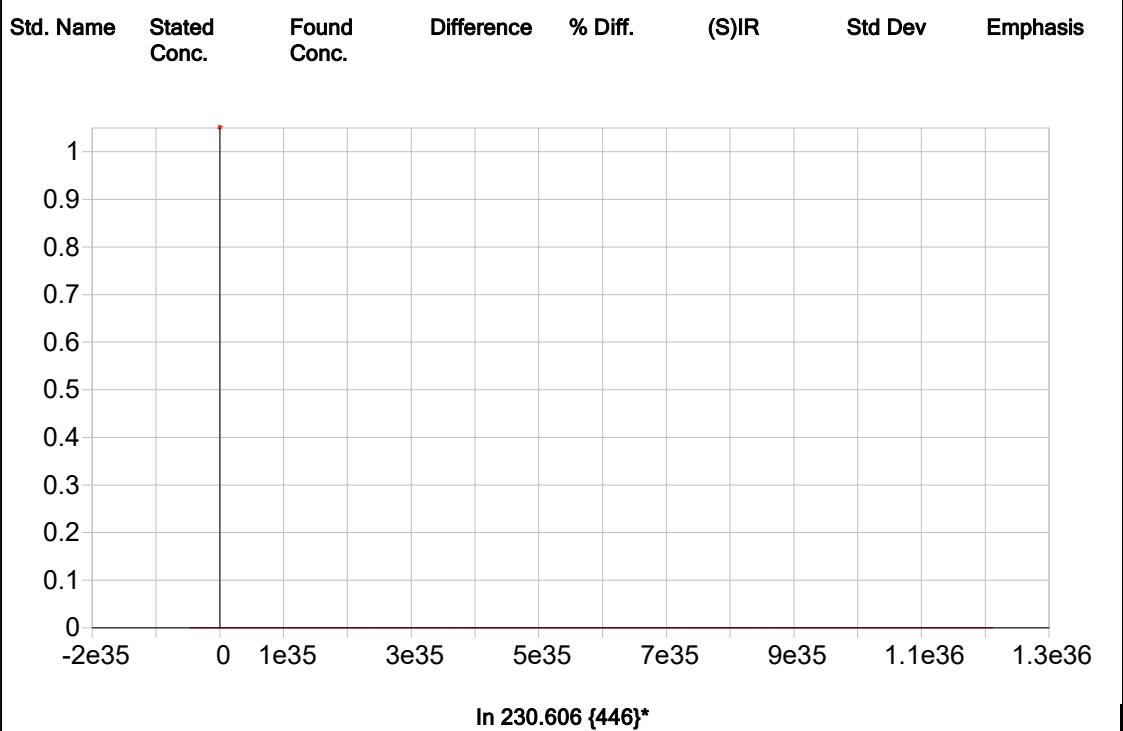
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01224	.002	1
S5	10.000	10.198	.198	1.98	9.6334	.028	1
S4	5.0000	4.9056	-.094	-1.89	4.6401	.022	1
S3	2.5000	2.4244	-.076	-3.03	2.2993	.004	1
S2	1.2500	1.2245	-.026	-2.04	1.1674	.000	1
S1	.01500	.01248	-.003	-16.8	.02394	.002	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				



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		

